Table- Conditions of experimental data of Fig. 10 (for base fluid and nanofluid, the numbers 1 to 7 respectively show the conditions of experimental data from the left to the right of Fig. 10.)

Base fluid	Q_{org}(ml/min)	Q_{aq}(ml/min)	Relative error between calculated and experimental overall mass transfer coefficient (%)
1	0.22	0.13	4.7
2	0.07	0.22	-5.62
3	0.11	0.22	-5.02
4	0.22	0.22	-5.64
5	0.36	0.22	-13.77
6	0.22	0.44	-14.76
7	0.22	0.66	-30.76
Nanofluid (0.001 vol%)			
1	0.07	0.22	-12.97
2	0.11	0.22	-7.08
3	0.22	0.13	-8.75
4	0.36	0.22	-0.26
5	0.22	0.22	-7.41
6	0.22	0.66	-2.73
7	0.22	0.44	-8.44
Nanofluid (0.01 vol%)			
1	0.07	0.22	1.90
2	0.11	0.22	0.97
3	0.22	0.13	5.75
4	0.36	0.22	5.80
5	0.22	0.66	4.98
6	0.22	0.44	1.26
7	0.22	0.22	-4.73
Nanofluid (0.1 vol%)			
1	0.07	0.22	9.14
2	0.11	0.22	8.13
3	0.22	0.13	0.32
4	0.36	0.22	7.33
5	0.22	0.22	0.69
6	0.22	0.66	6.42
7	0.22	0.44	3.04