

List of Tables

Table 1: Highlights of some researches on PhCs removal using electrochemical oxidation	11
Table 2: Highlights of some researches on PhCs removal using PMS activation	20
Table 3: Details of pharmaceutical compounds.....	28
Table 4: Characteristics of reverse osmosis concentrate	29
Table 5: Coded independent variables and levels for BBD	37
Table 6: Experimental design and conditions for RSM study of EC/PMS process	59
Table 7: 2FI Model and its Fit statistics from RSM study.....	60
Table 8: Analysis of variance (ANOVA) results for reduced 2FI model	61