

Figure A-12. Plots of experimental and calculated reactivity results for **Isoprene**.

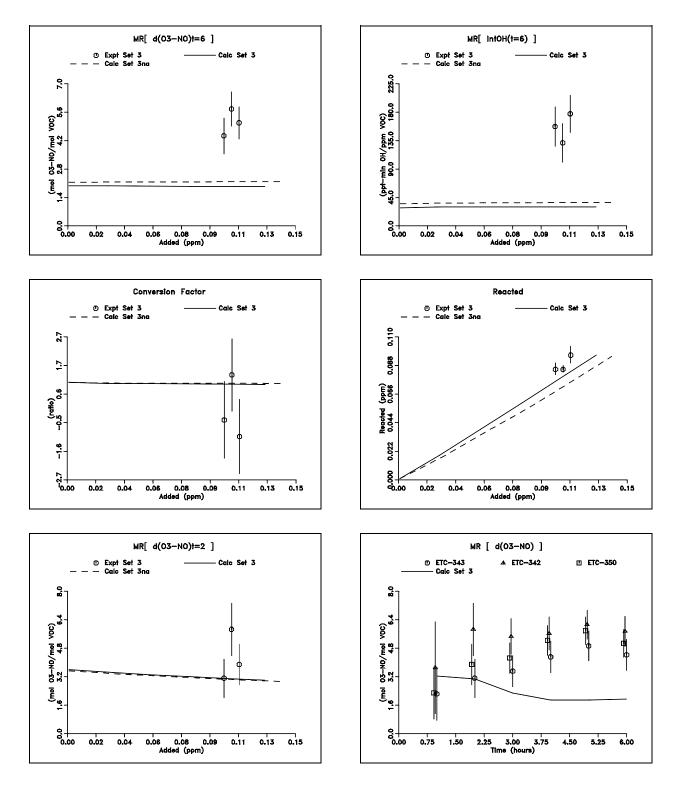


Figure A-13.

Plots of experimental and calculated reactivity results for **2-Chloromethyl-3-Chloropropene**.

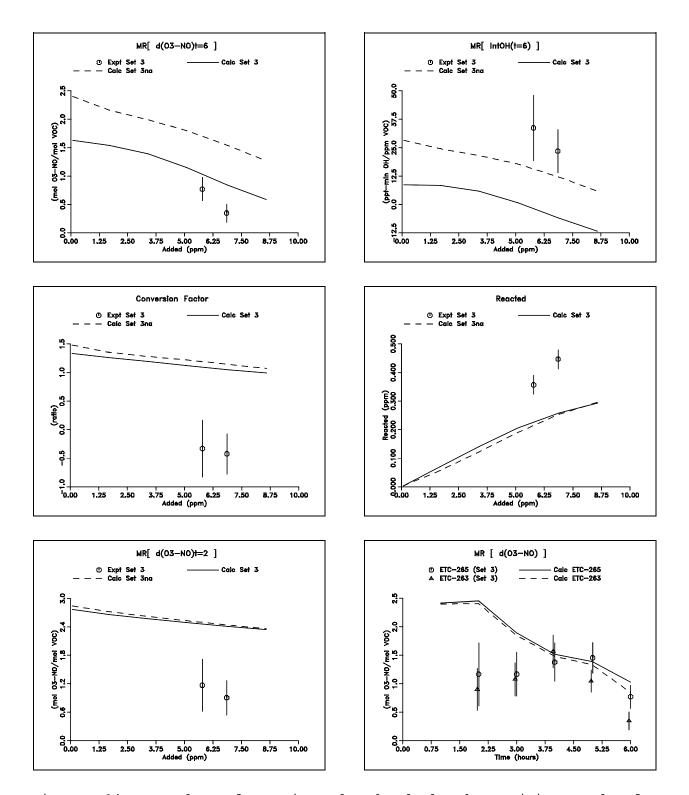


Figure A-14. Plots of experimental and calculated reactivity results for Benzene.

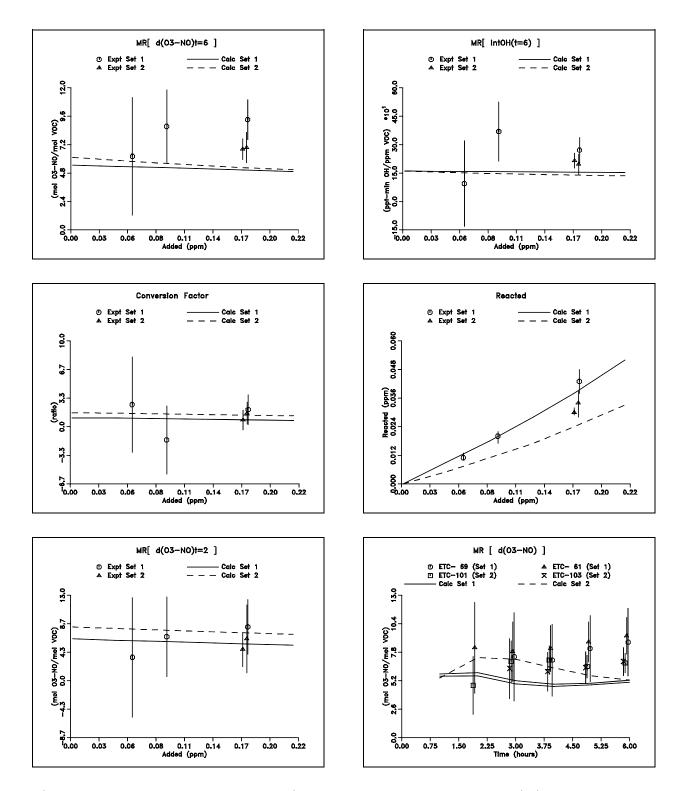


Figure A-15. Plots of experimental and calculated reactivity results for Toluene.

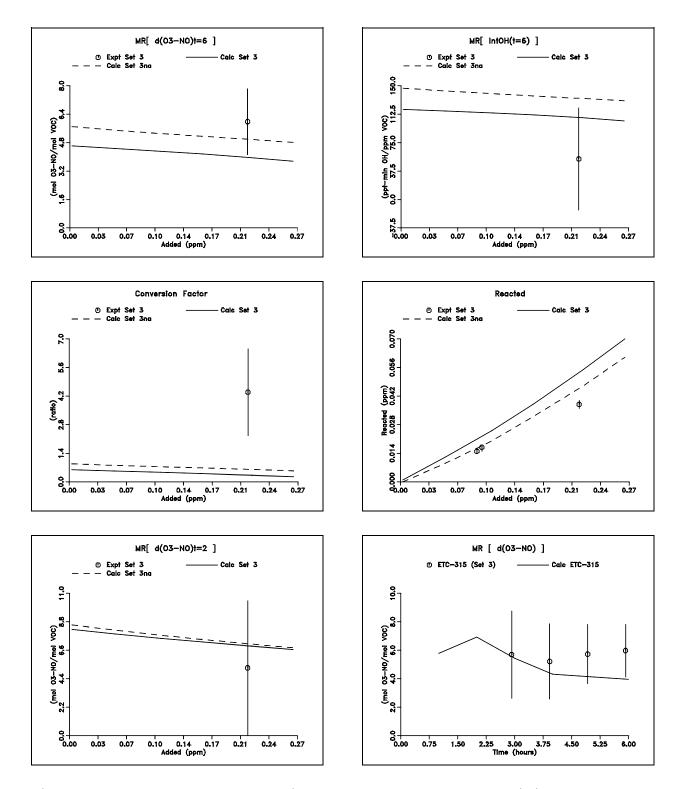


Figure A-16. Plots of experimental and calculated reactivity results for **Ethylbenzene**.

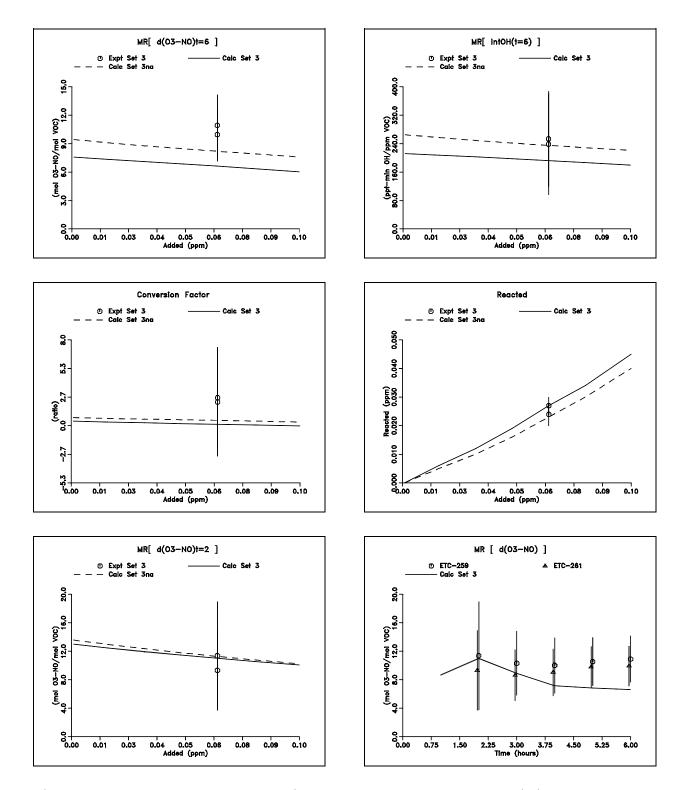


Figure A-17. Plots of experimental and calculated reactivity results for **o-Xylene**.

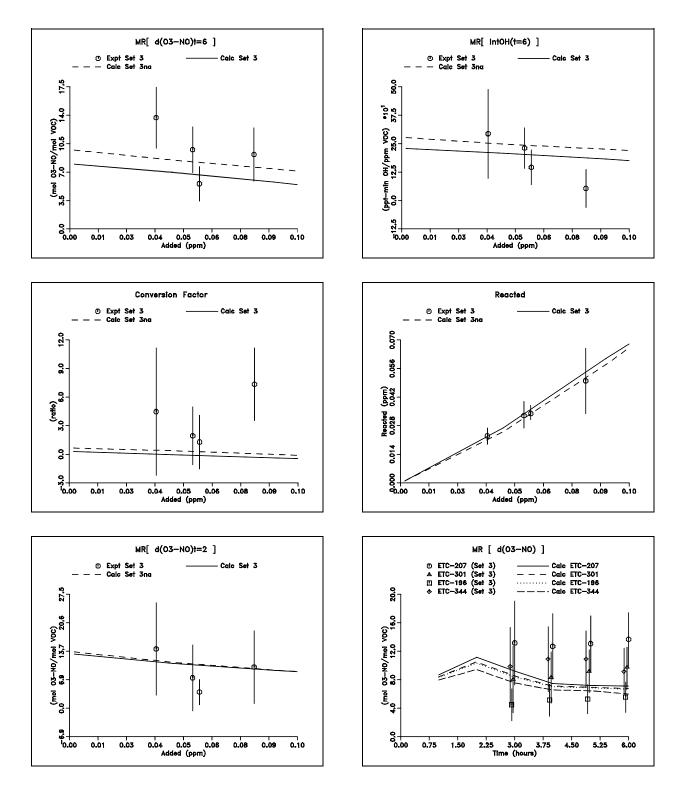


Figure A-18.

Plots of experimental and calculated reactivity results for m-Xylene.

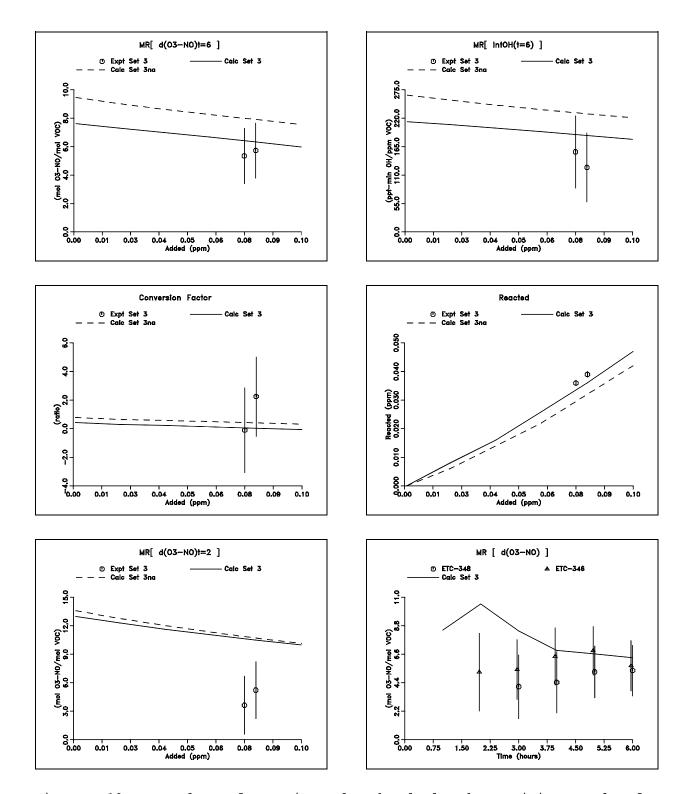


Figure A-19. Plots of experimental and calculated reactivity results for **p-Xylene**.

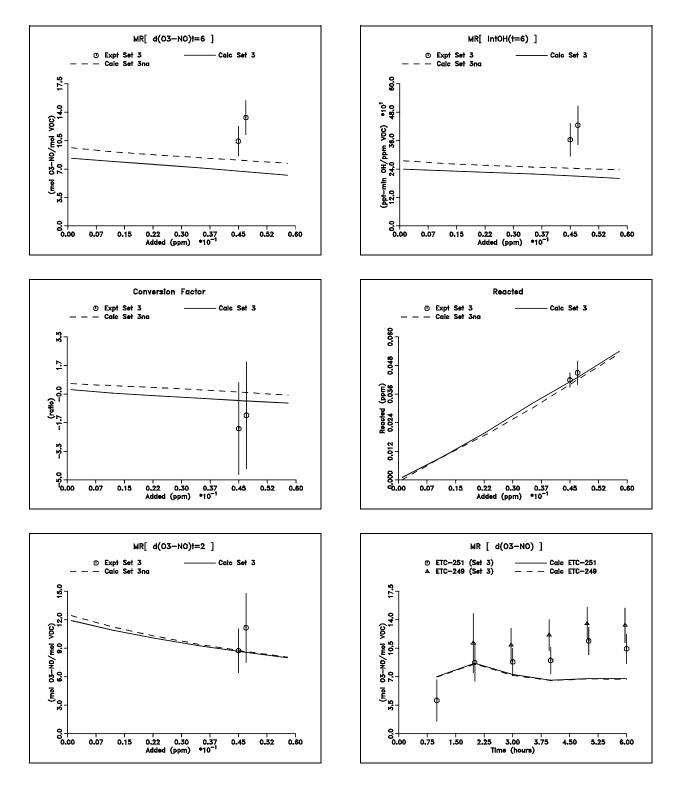


Figure A-20.

Plots of experimental and calculated reactivity results for 135-trimethyl Benzene.

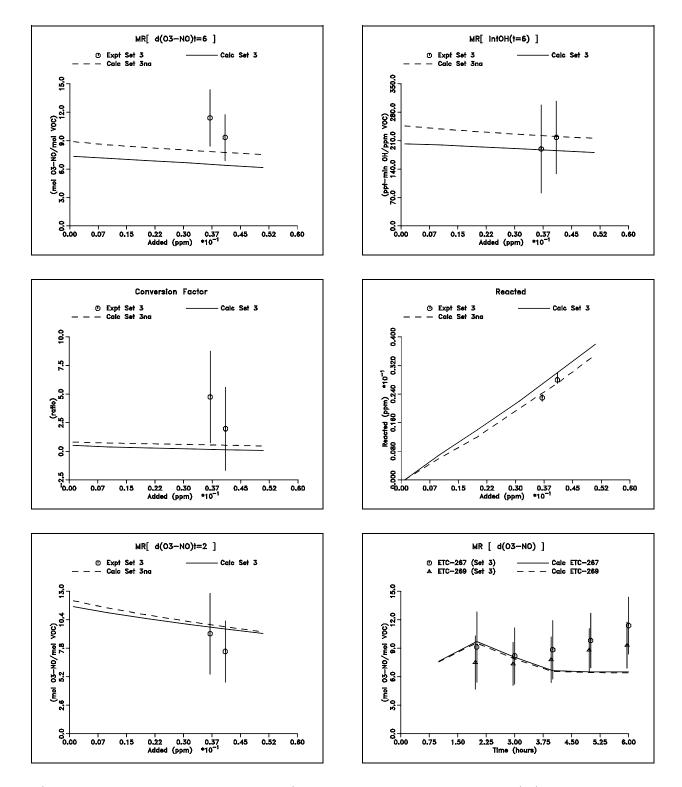


Figure A-21.

Plots of experimental and calculated reactivity results for **124-trimethyl Benzene**.

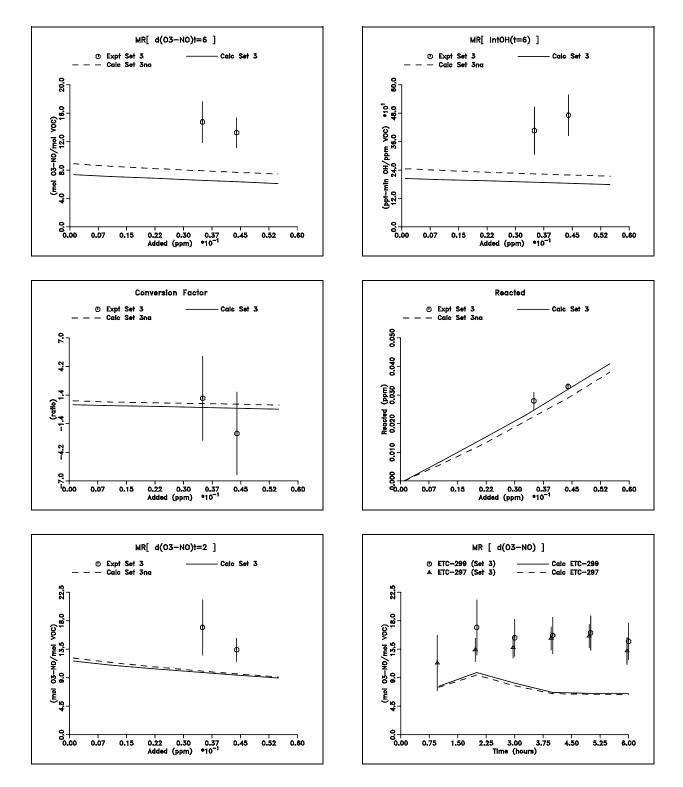


Figure A-22.

Plots of experimental and calculated reactivity results for **123-trimethyl Benzene**.