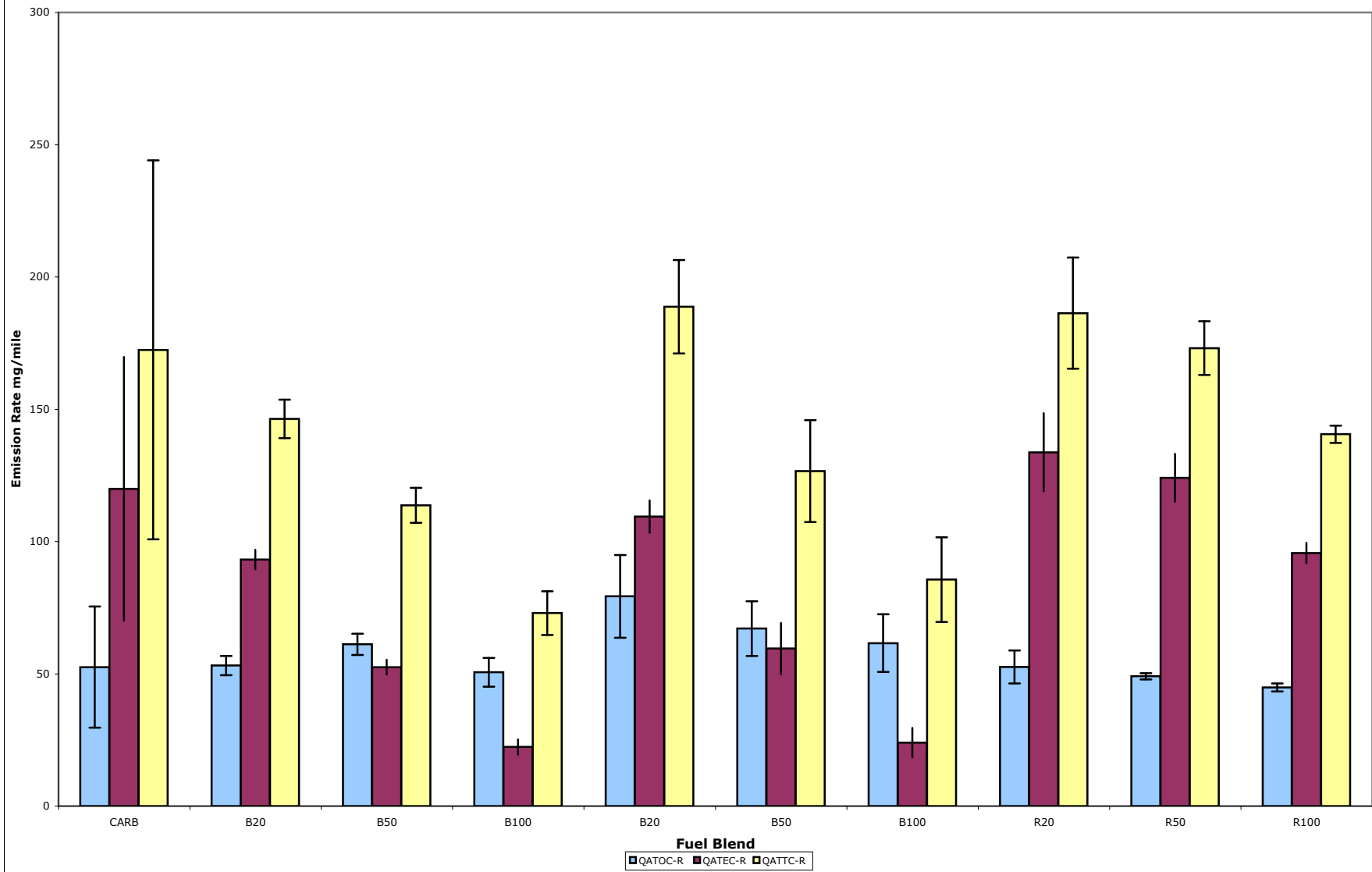


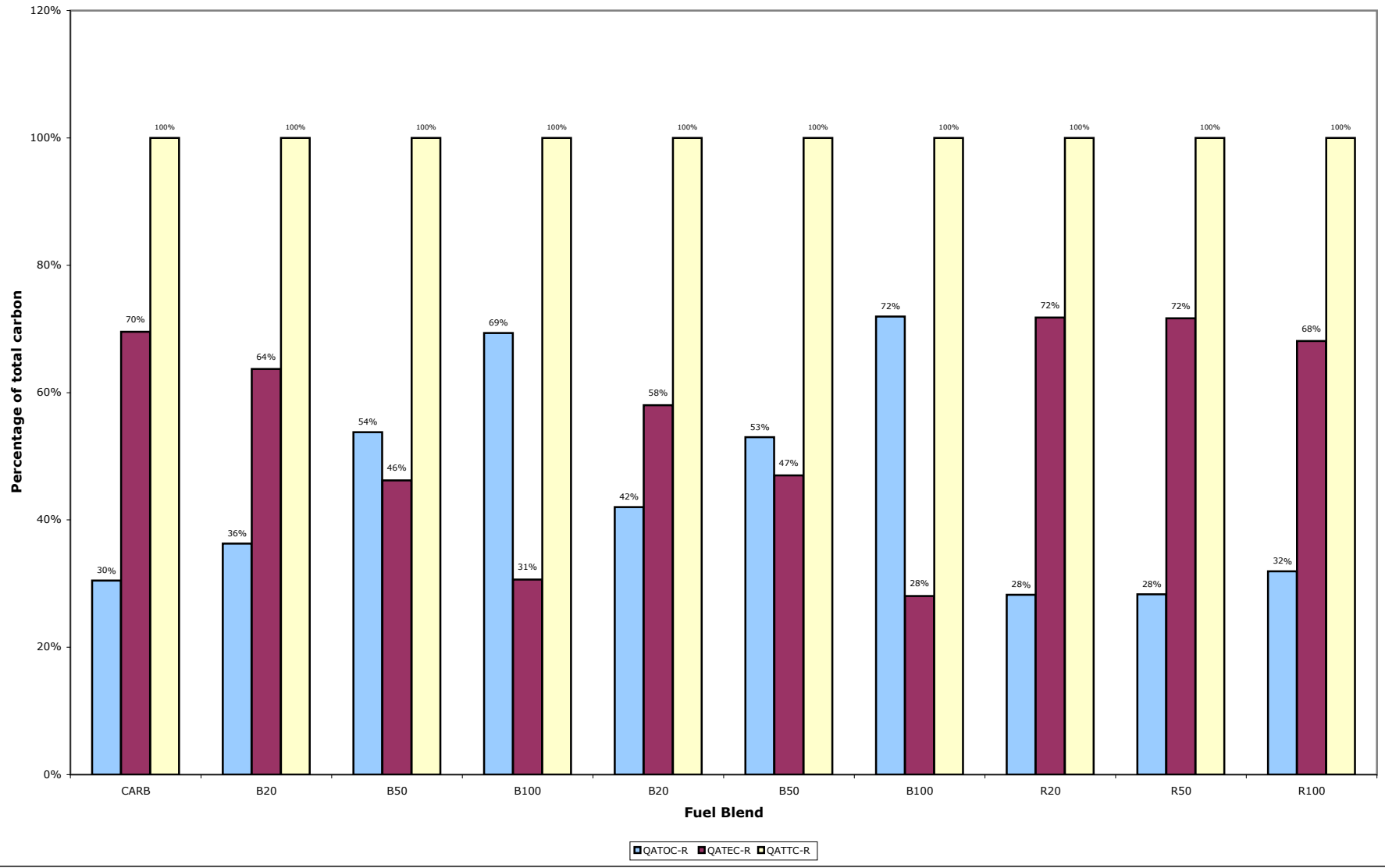
**Draft Chassis Dynamometer Emissions Test Results for  
Truck Equipped with a 2000 Model Year C-15 Caterpillar Engine**

<b>PM associated species emission results over the UDDS test cycle</b>	<b>Page</b>
Total carbon/elemental carbon/organic carbon	2
Ions	4
Elements	7
PAHs associated only with the particulate matter (PAHs distributed between particles and the gas phase or gas phase only PAHs are not included)	9
<b>Volatile species emission results</b>	
<i>50 mph highway cruise cycle</i>	
Volatile organic species	11
Formaldehyde and acetaldehyde	18
<i>UDDS</i>	
Volatile organic species	20
Nitrous oxide	27
Formaldehyde and acetaldehyde	28

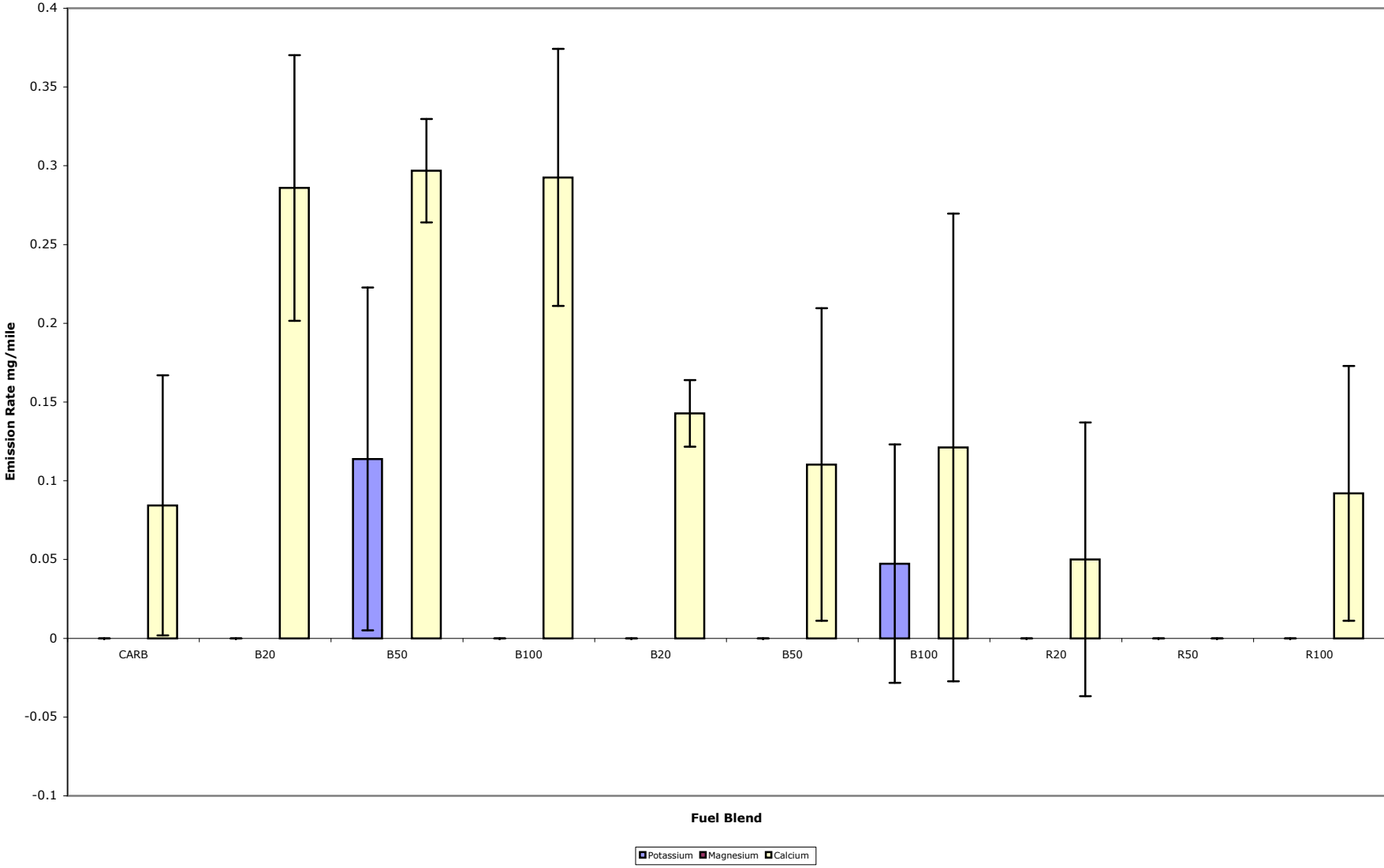
### Carbon Emission Rates



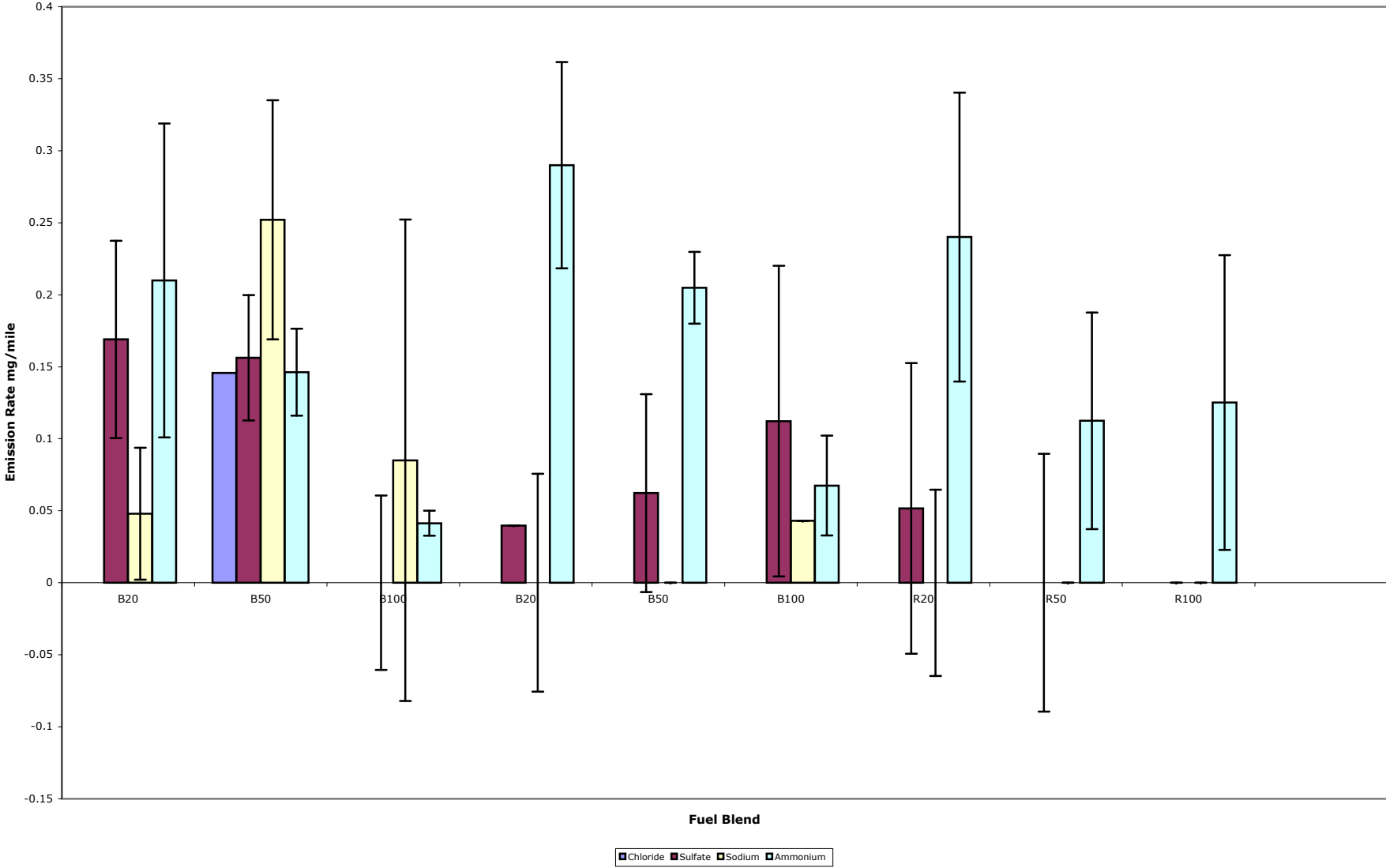
### Carbon Percentages



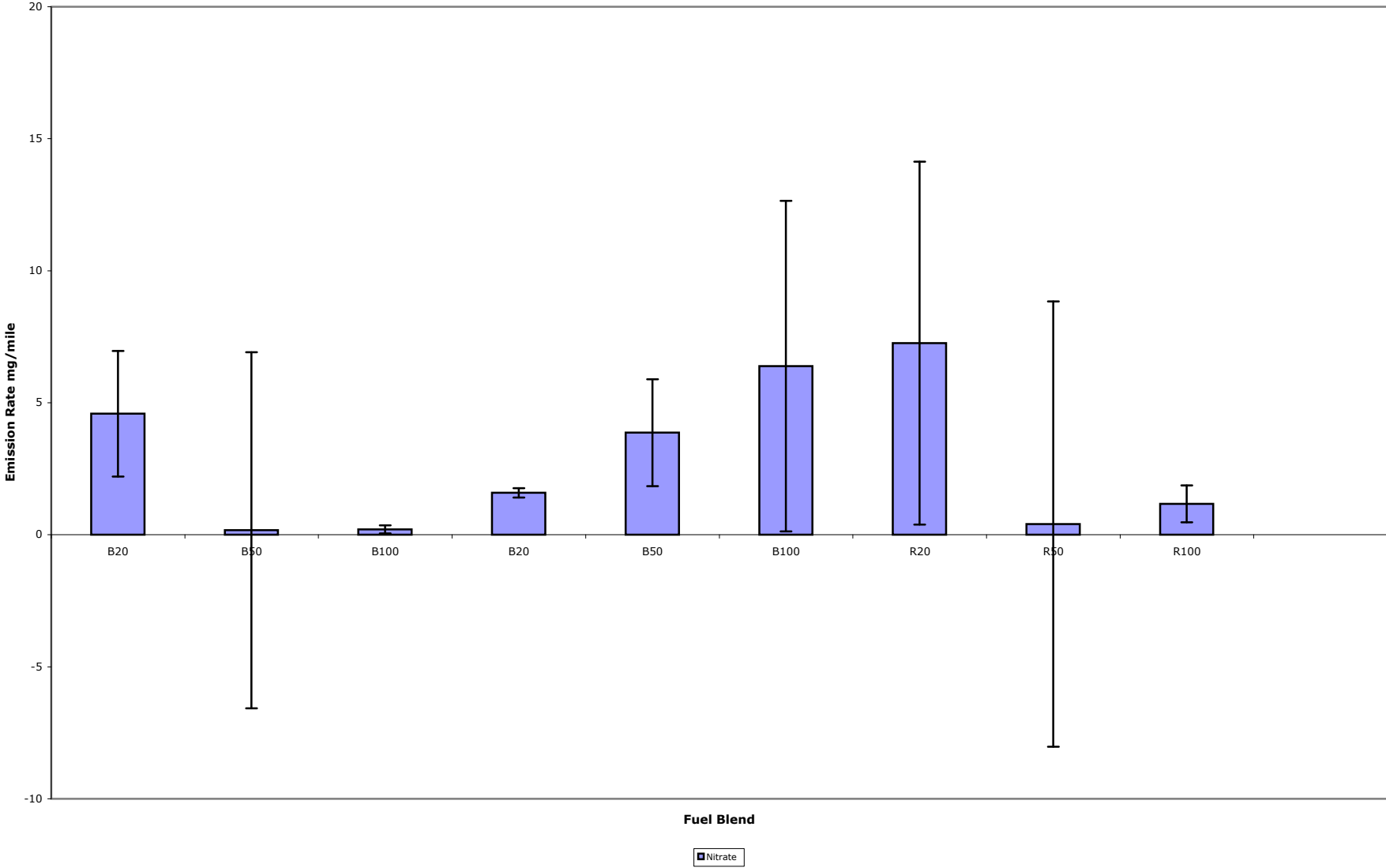
### Draft Ion Emission Rate



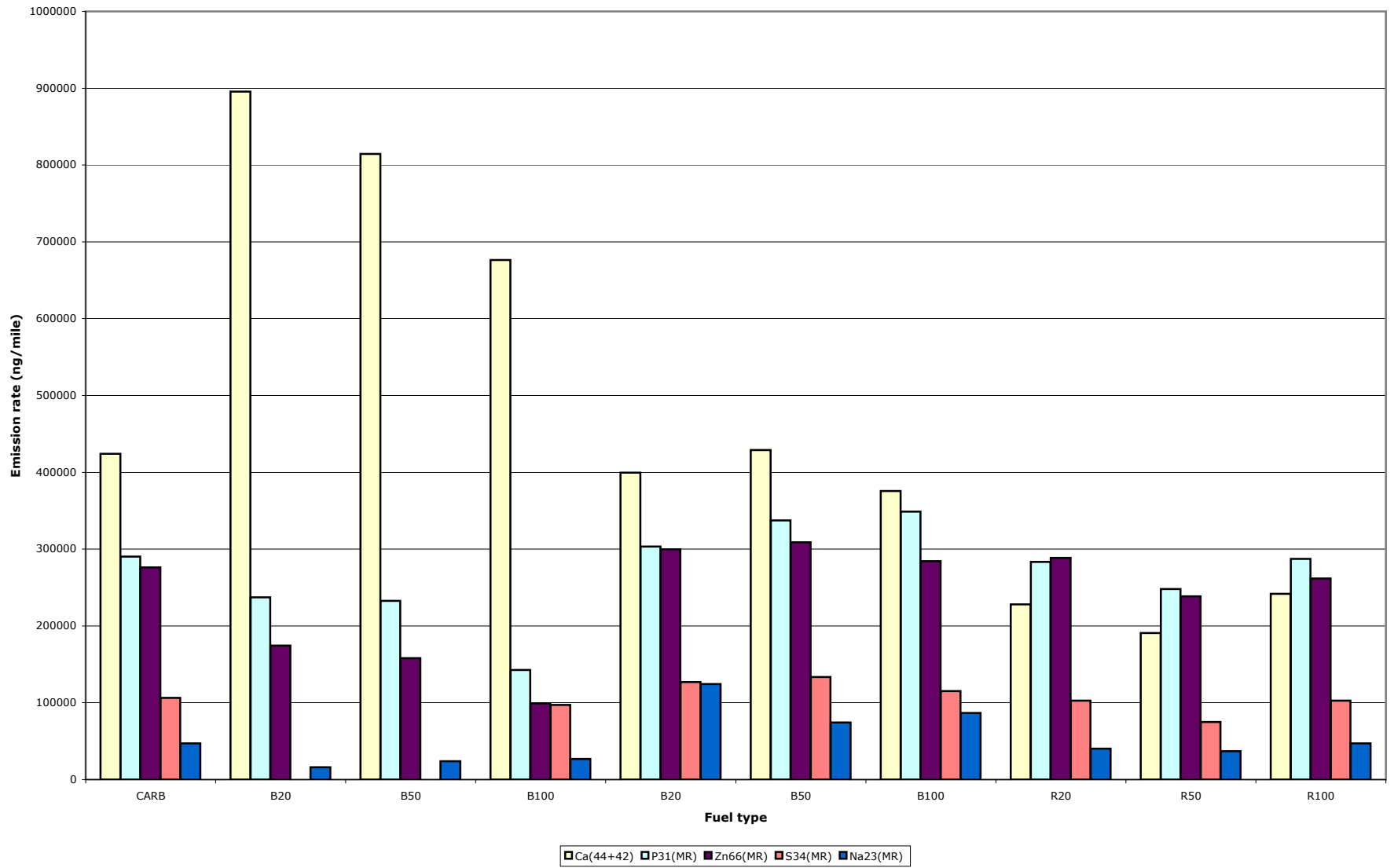
### Draft Ion Emission Rate



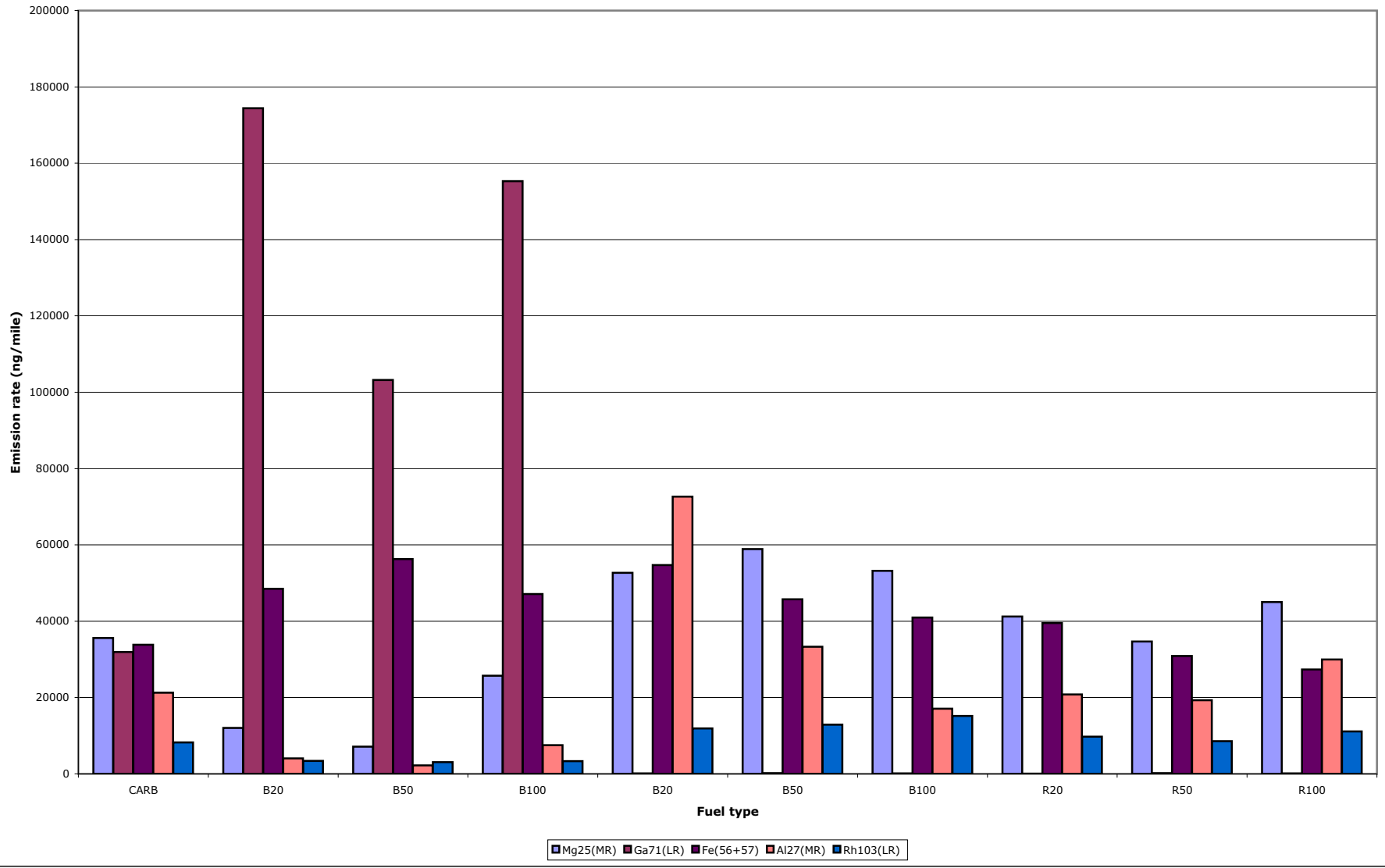
### Draft Ion Emission Rate



### Draft Element Emission Rate

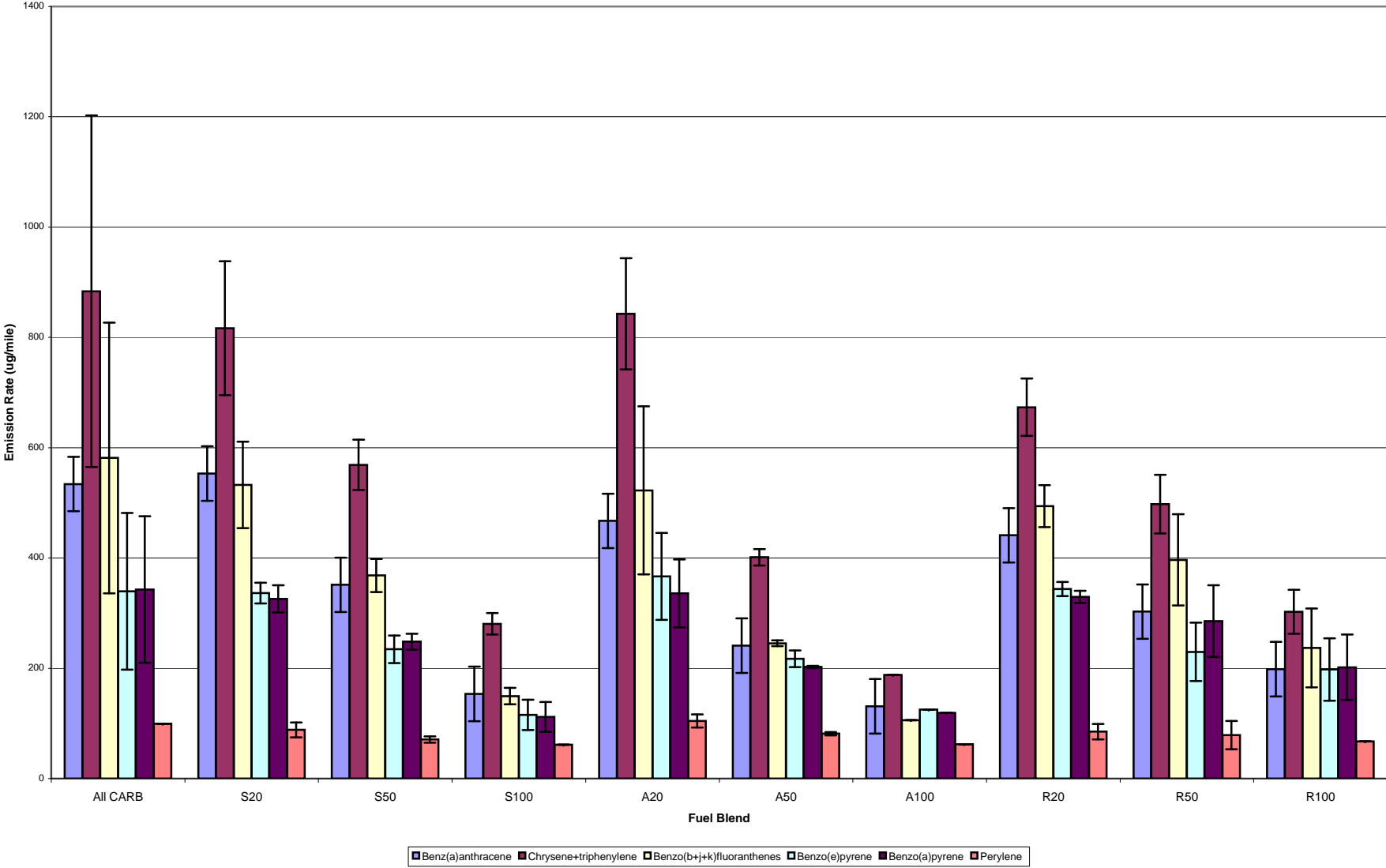


### Draft Element Emission Rate

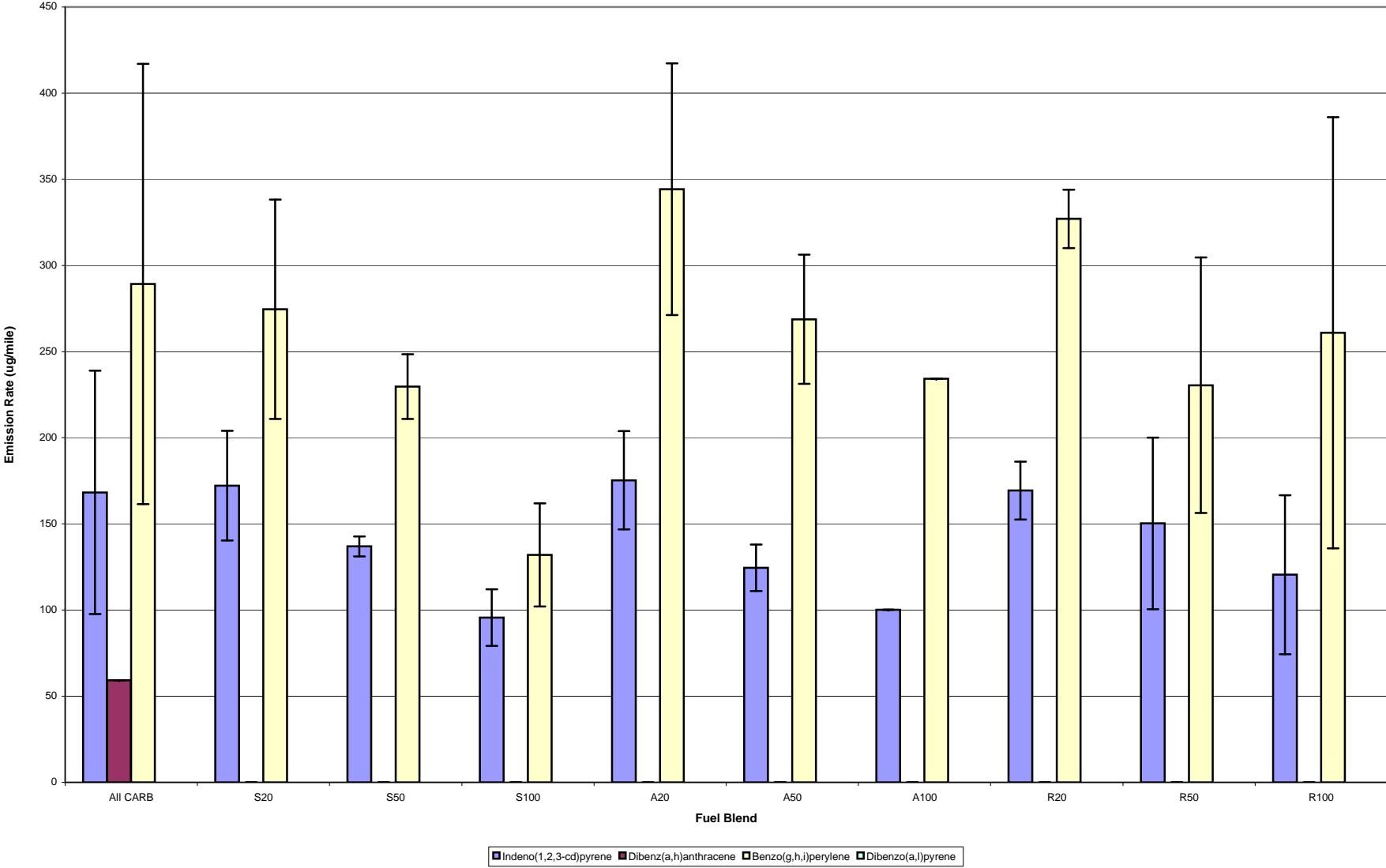




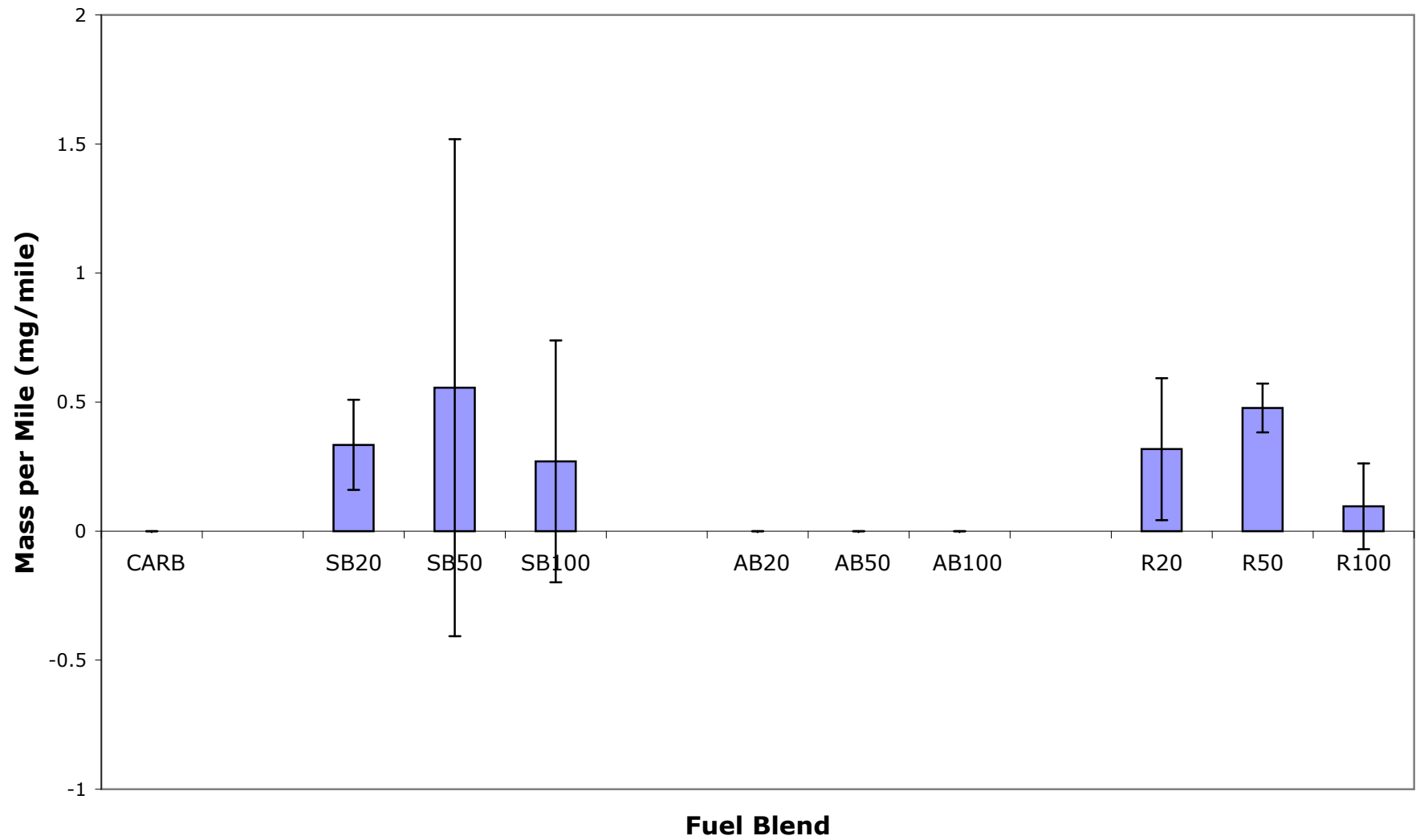
### Draft PAH Emission Rate



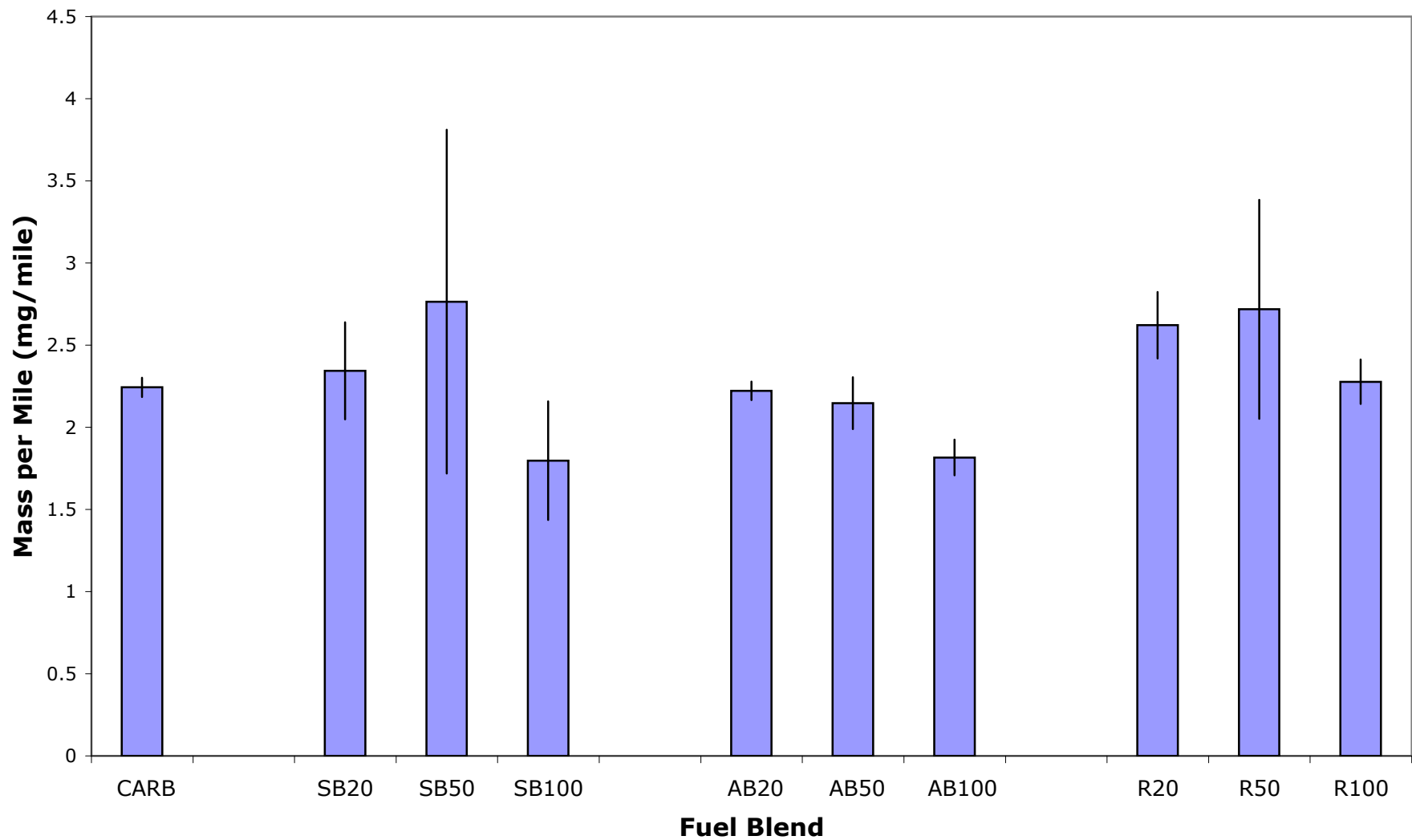
### Draft PAH Emission Rate



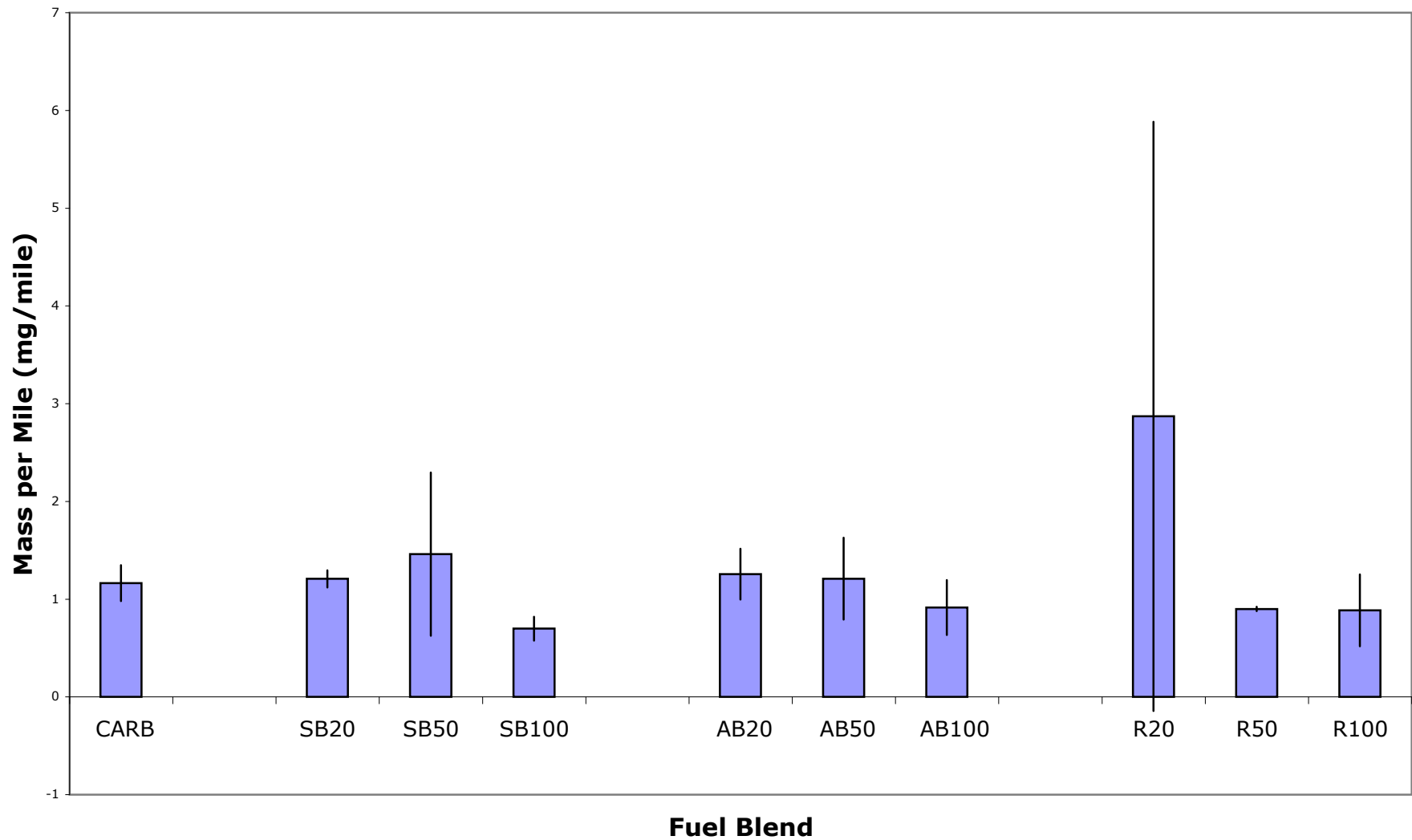
# Draft 1,3-Butadiene Emission Rate



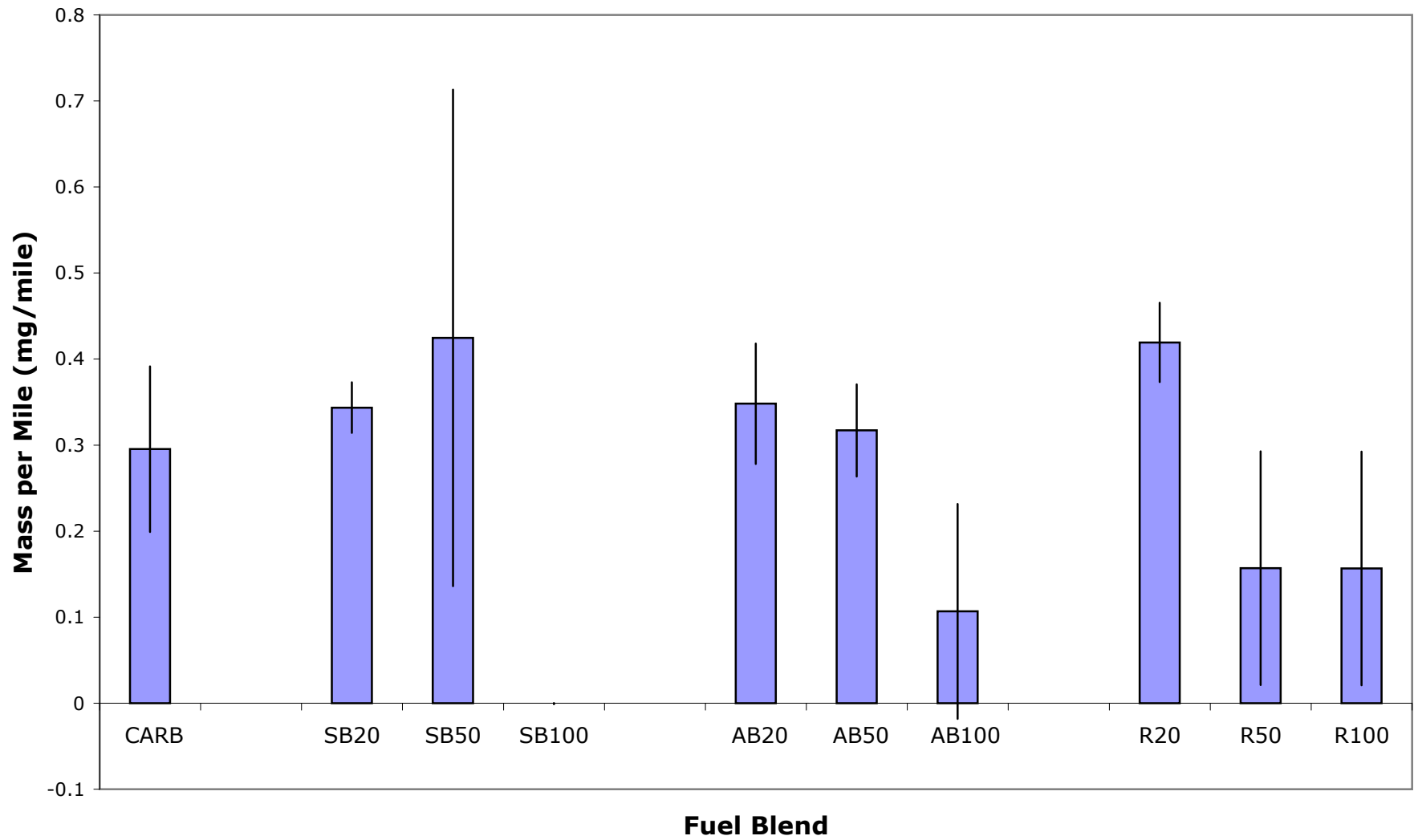
# Draft Benzene Emission Rate



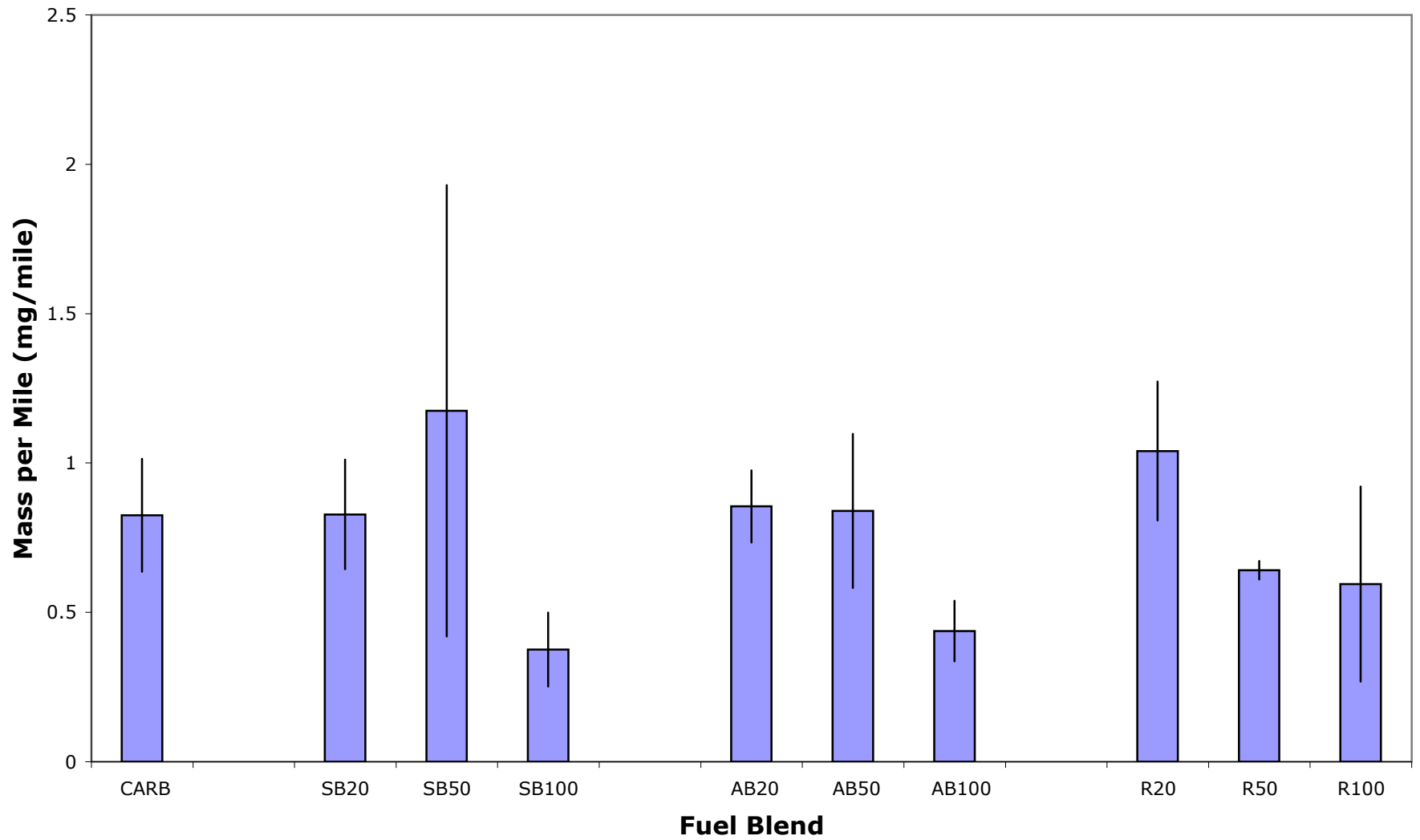
## Draft Toluene Emission Rate



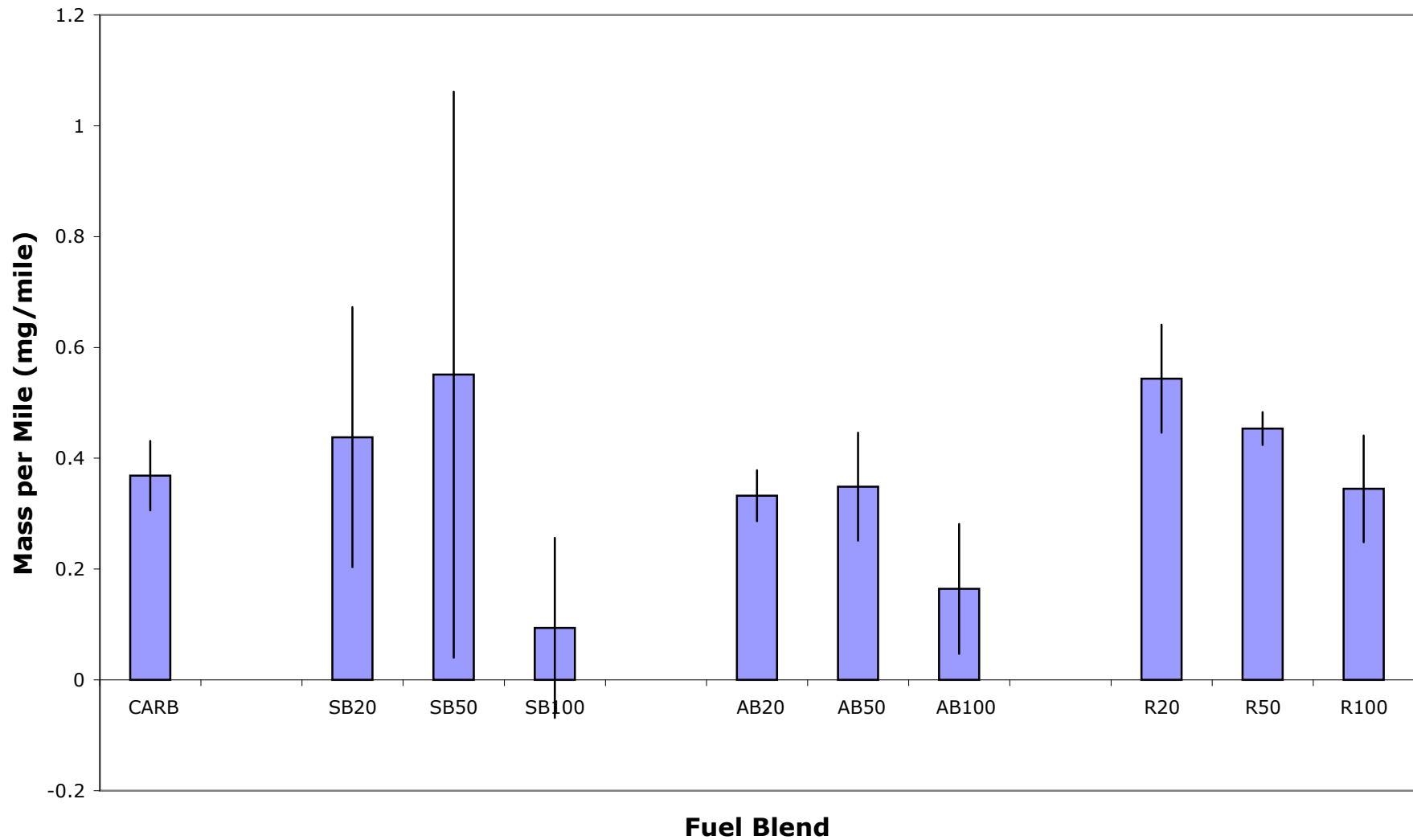
## Draft Ethylbenzene Emission Rate



# Draft m-/p-Xylene Emission Rate

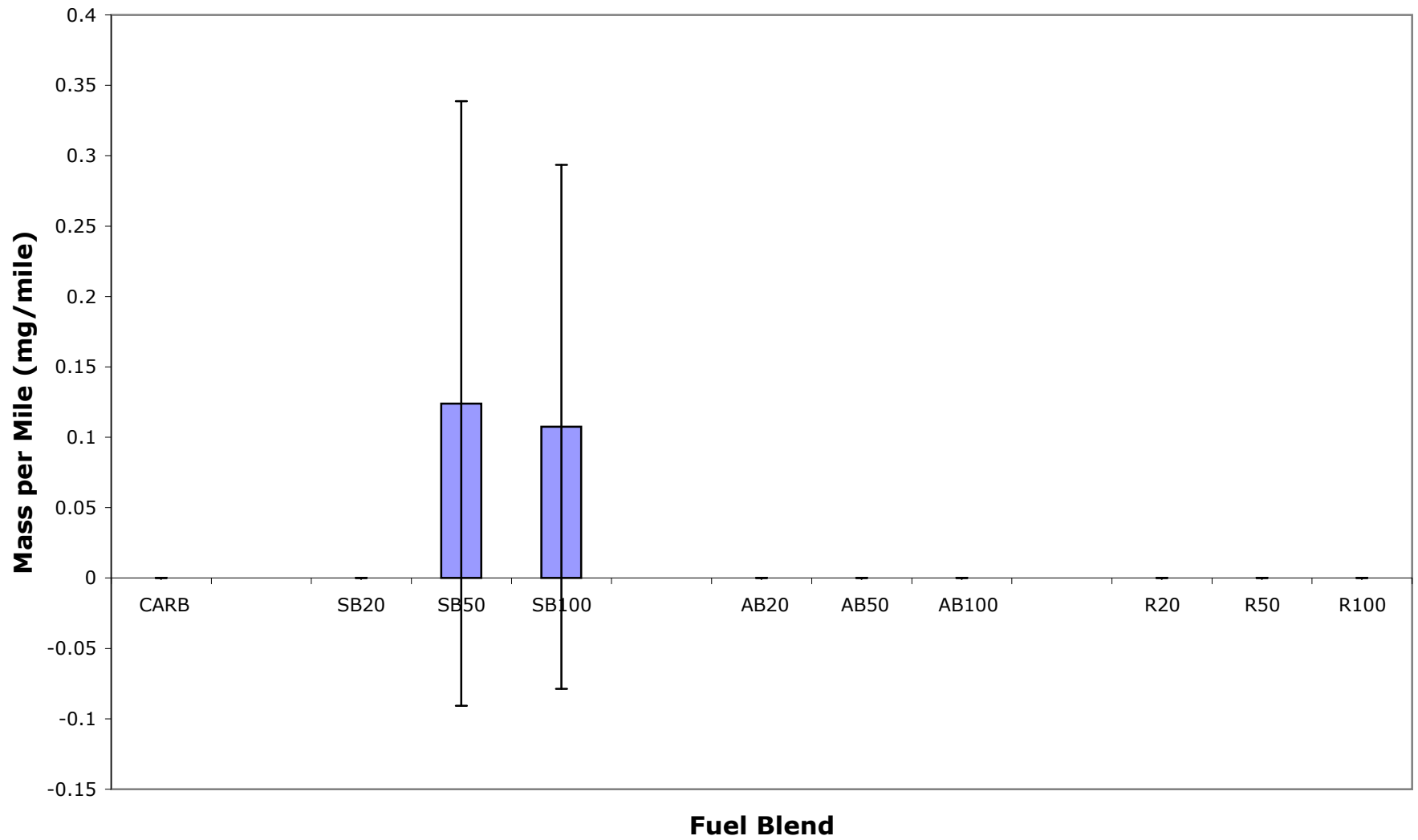


# Draft o-Xylene Emission Rate

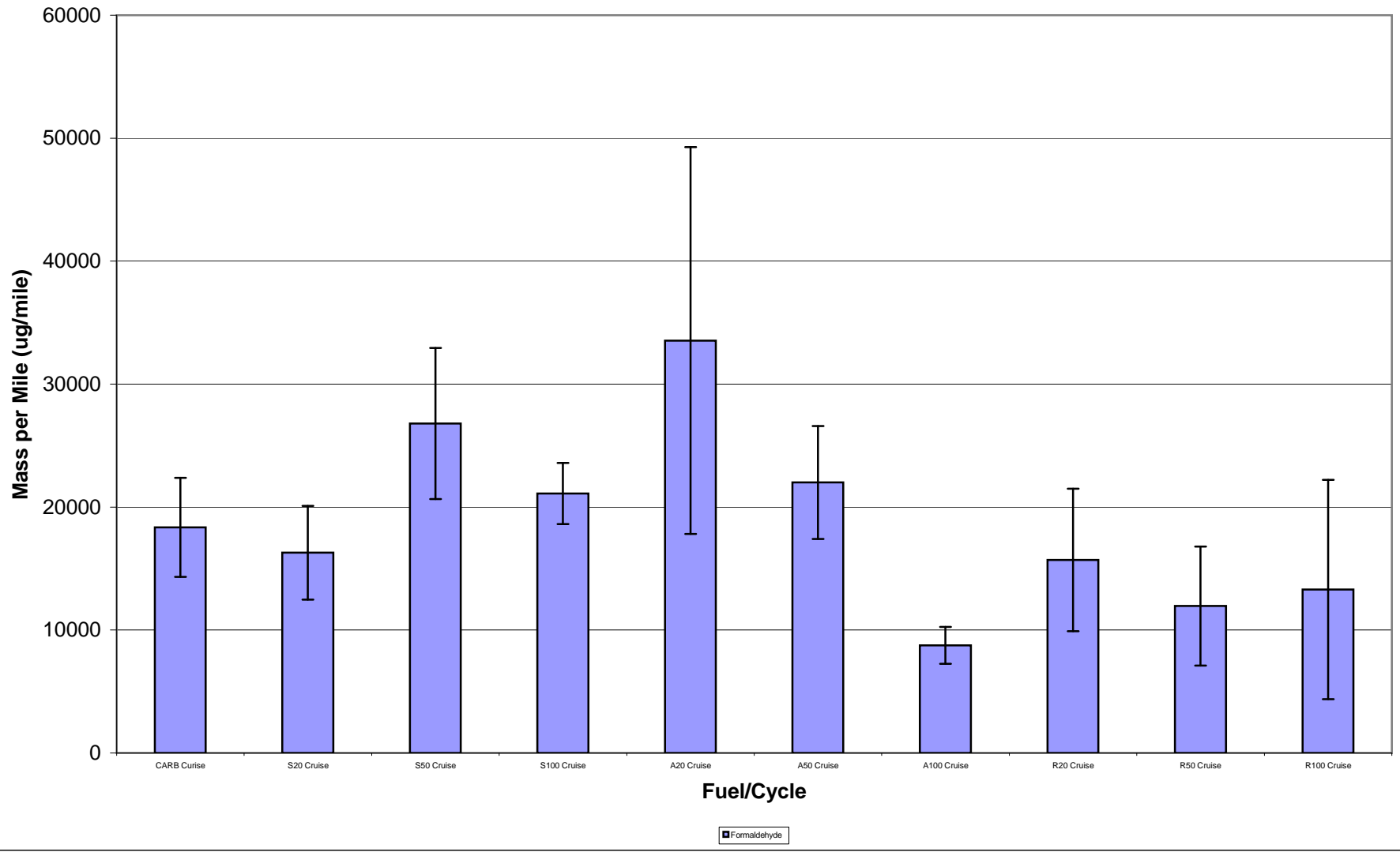




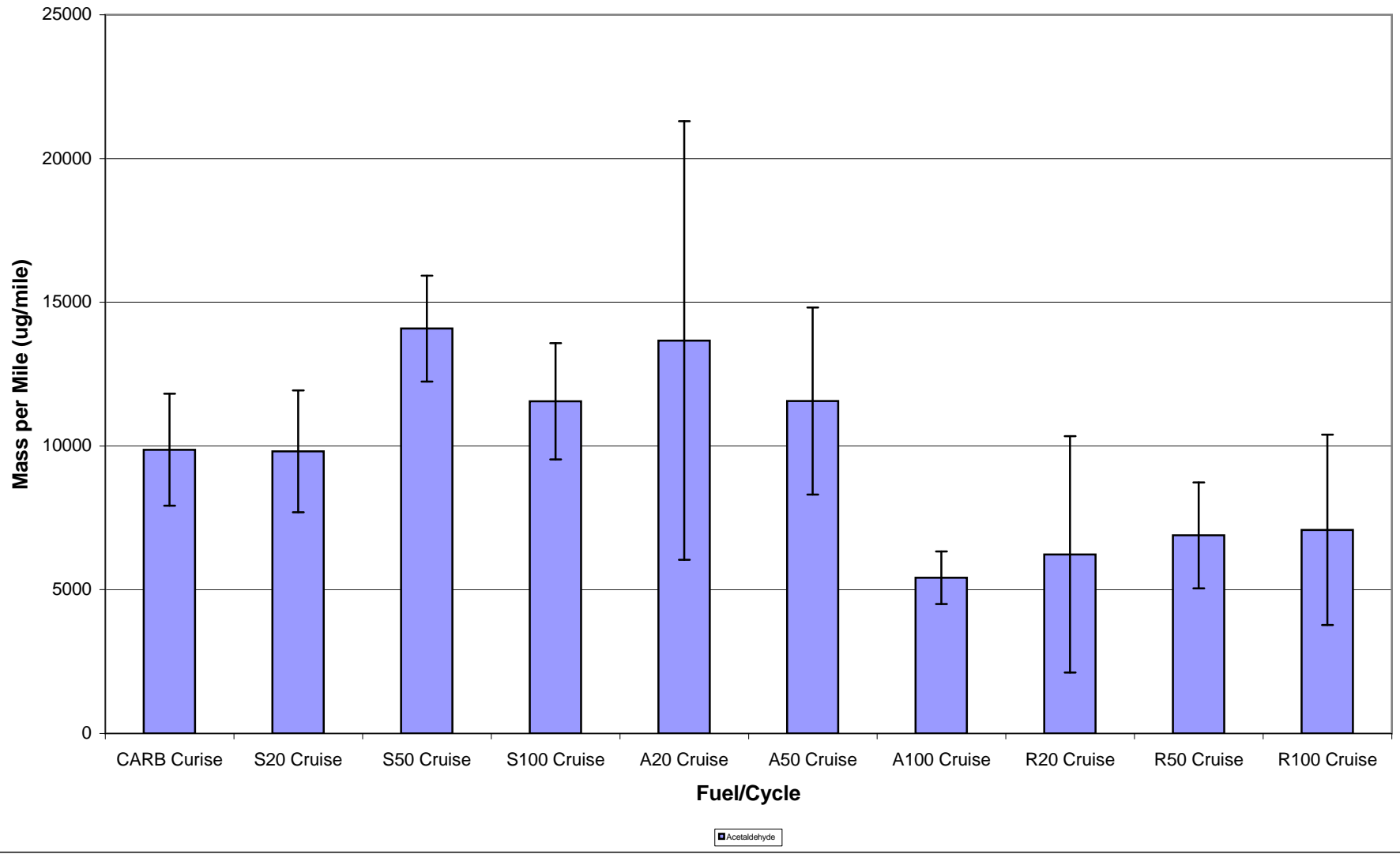
## Draft Styrene Emission Rate



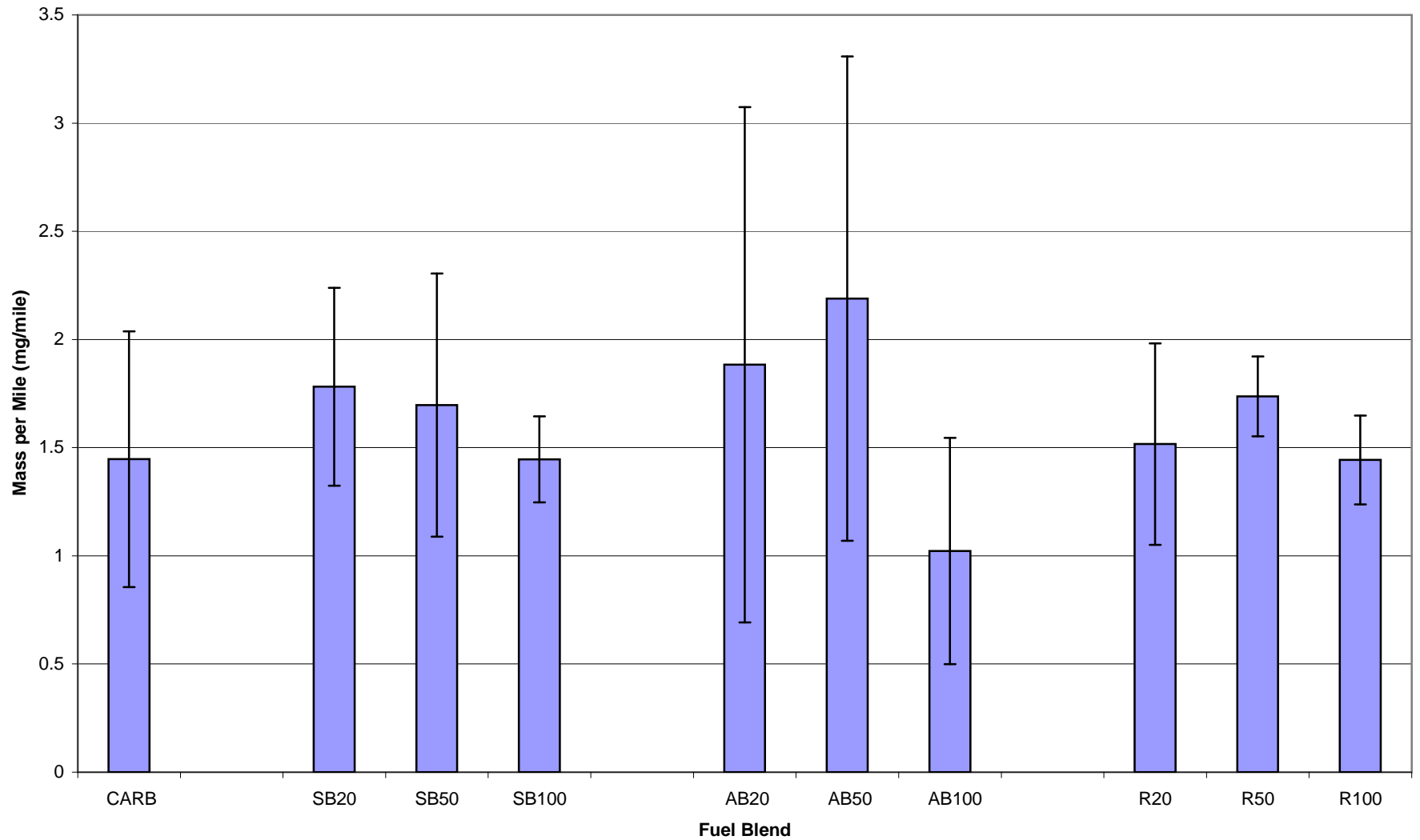
# Formaldehyde



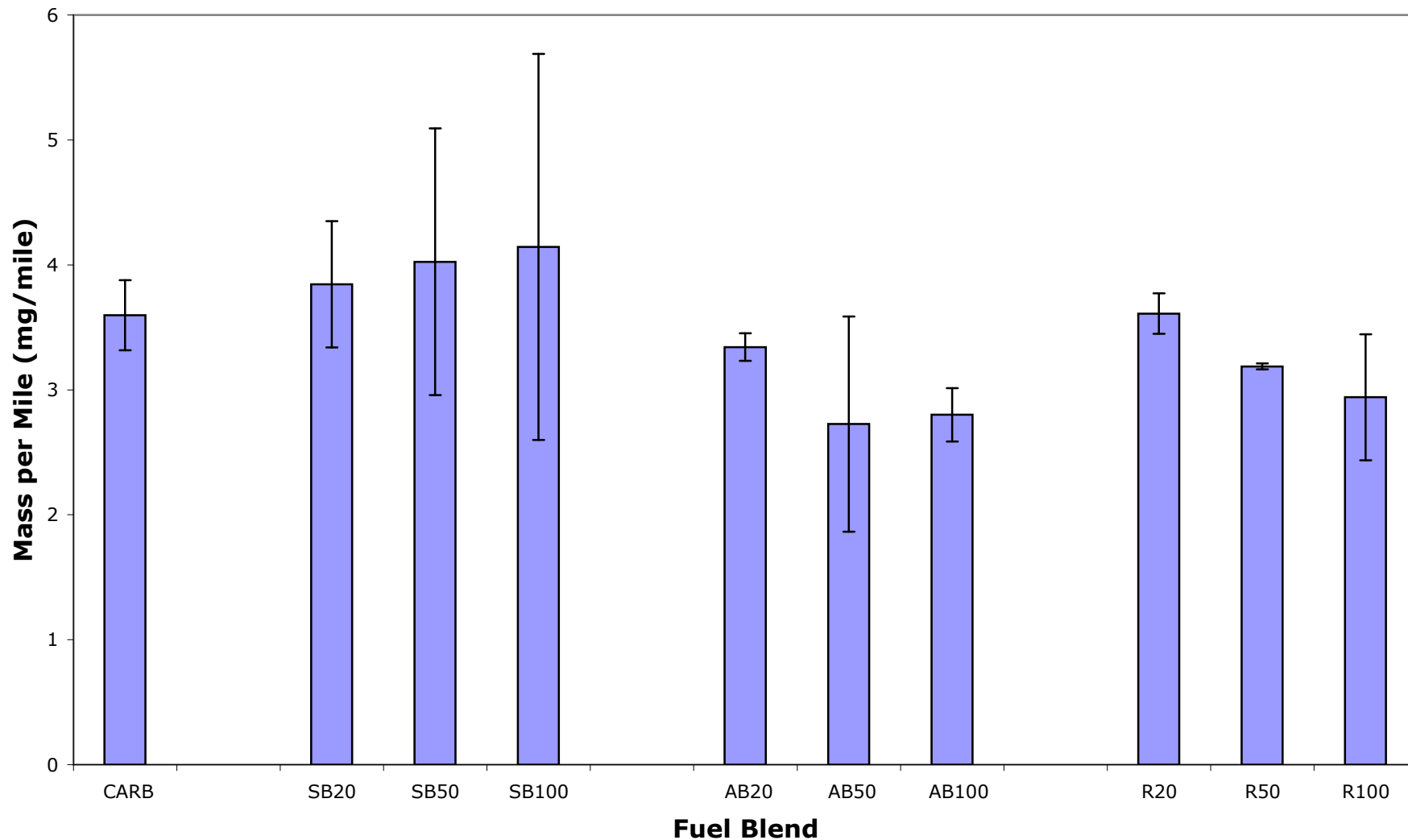
## Draft Acetaldehyde Emission Rate



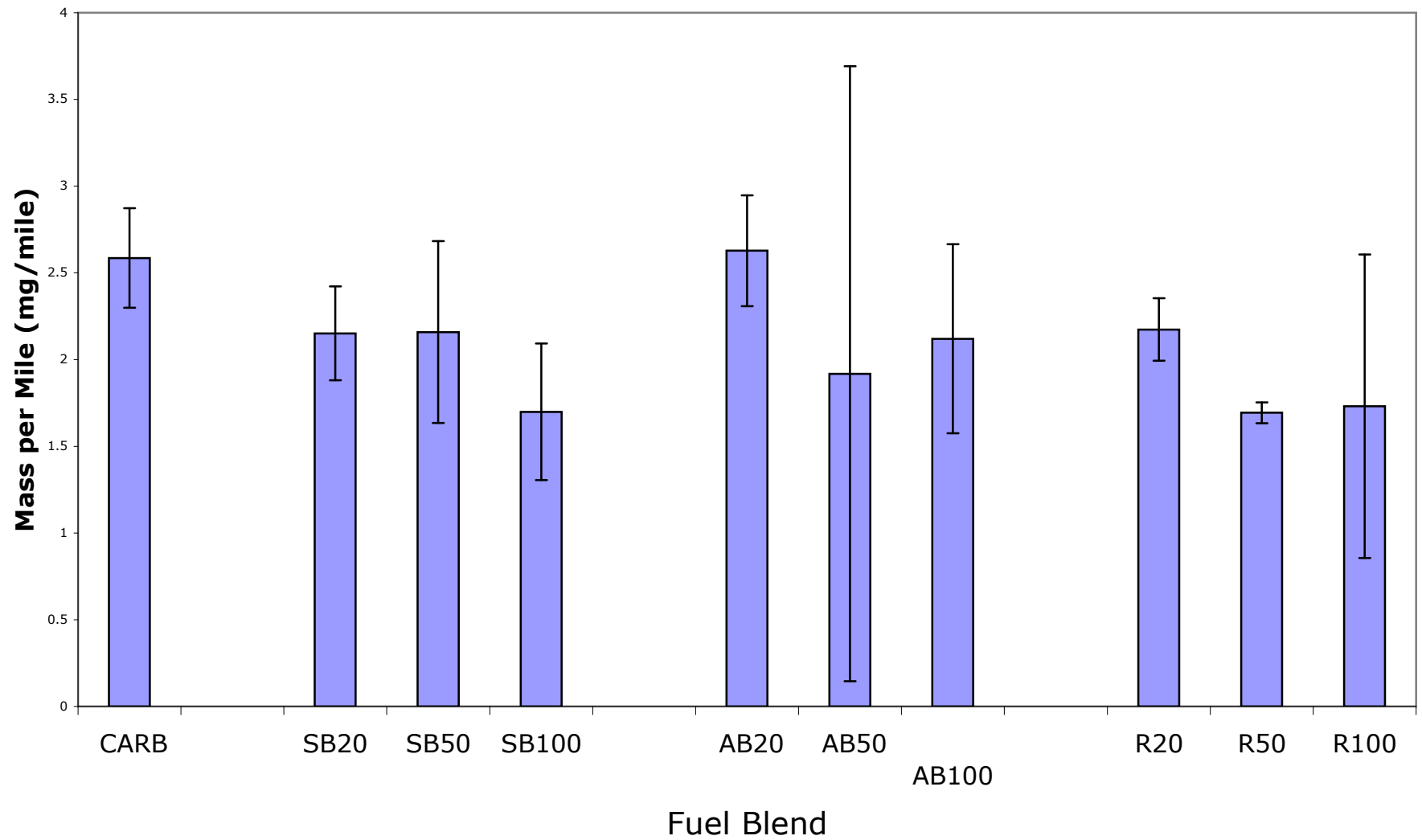
# Draft 1,3-Butadiene Emission Rate



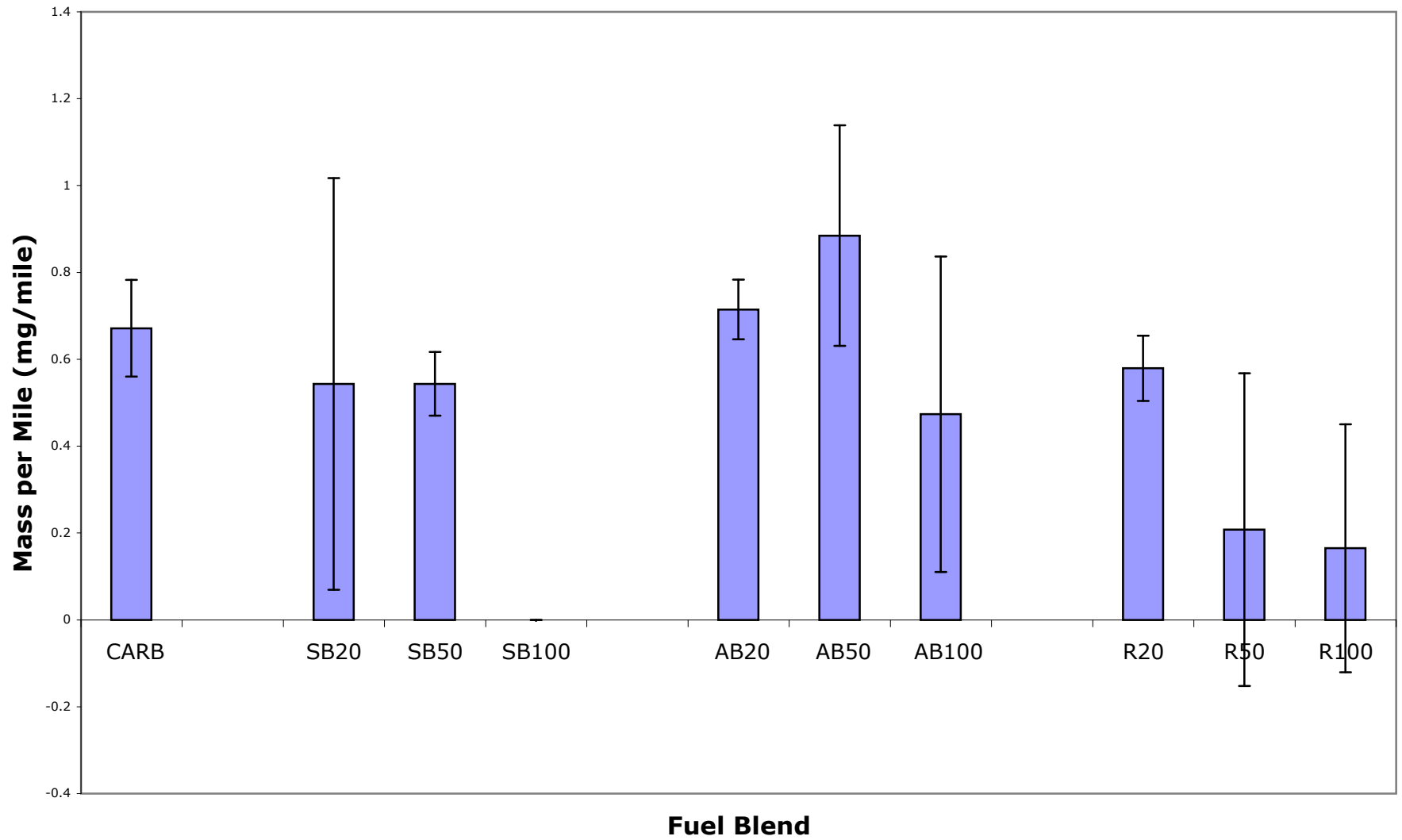
# Draft Benzene Emission Rate



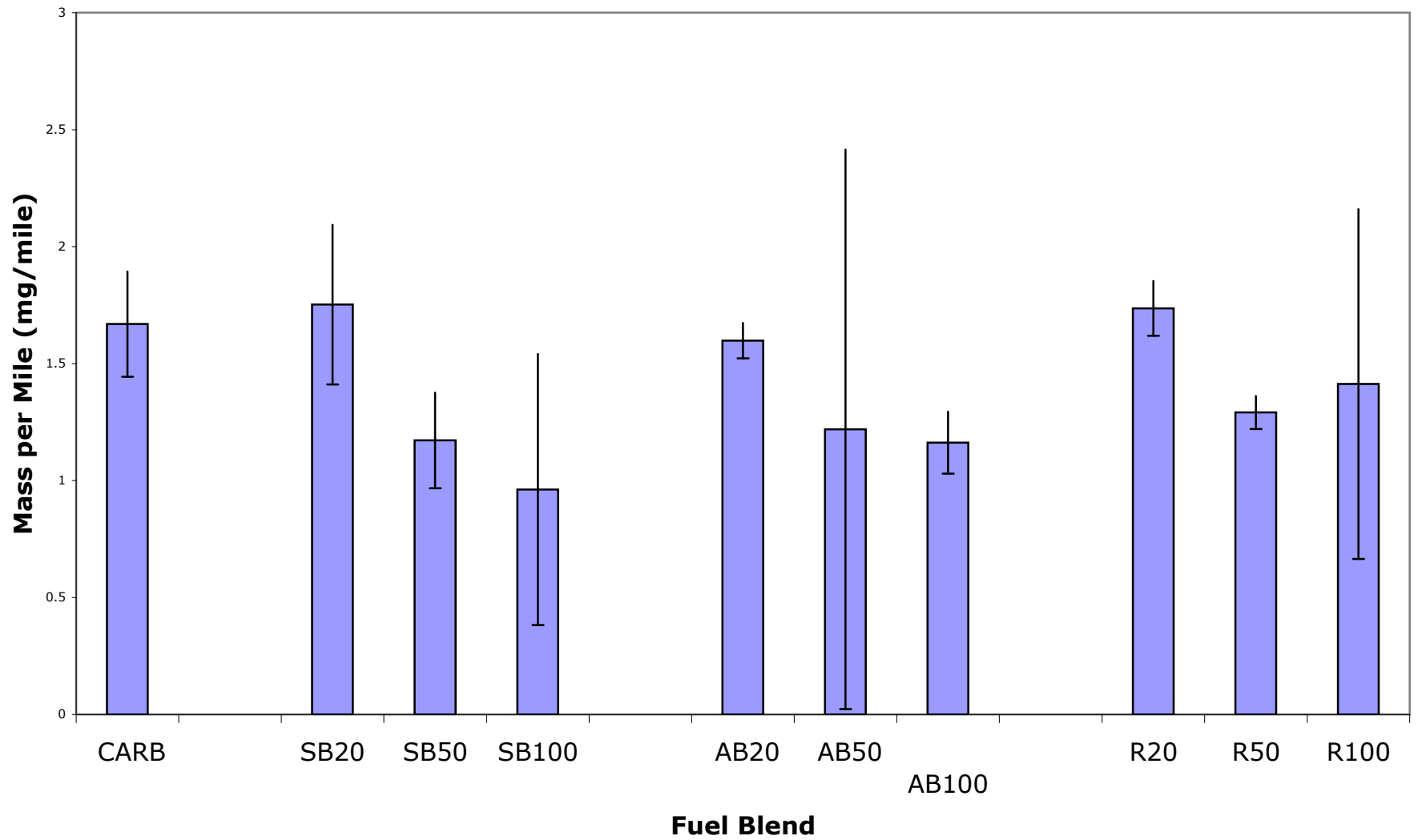
## Draft Toluene Emission Rate



### Draft Ethylbenzene Emission Rate

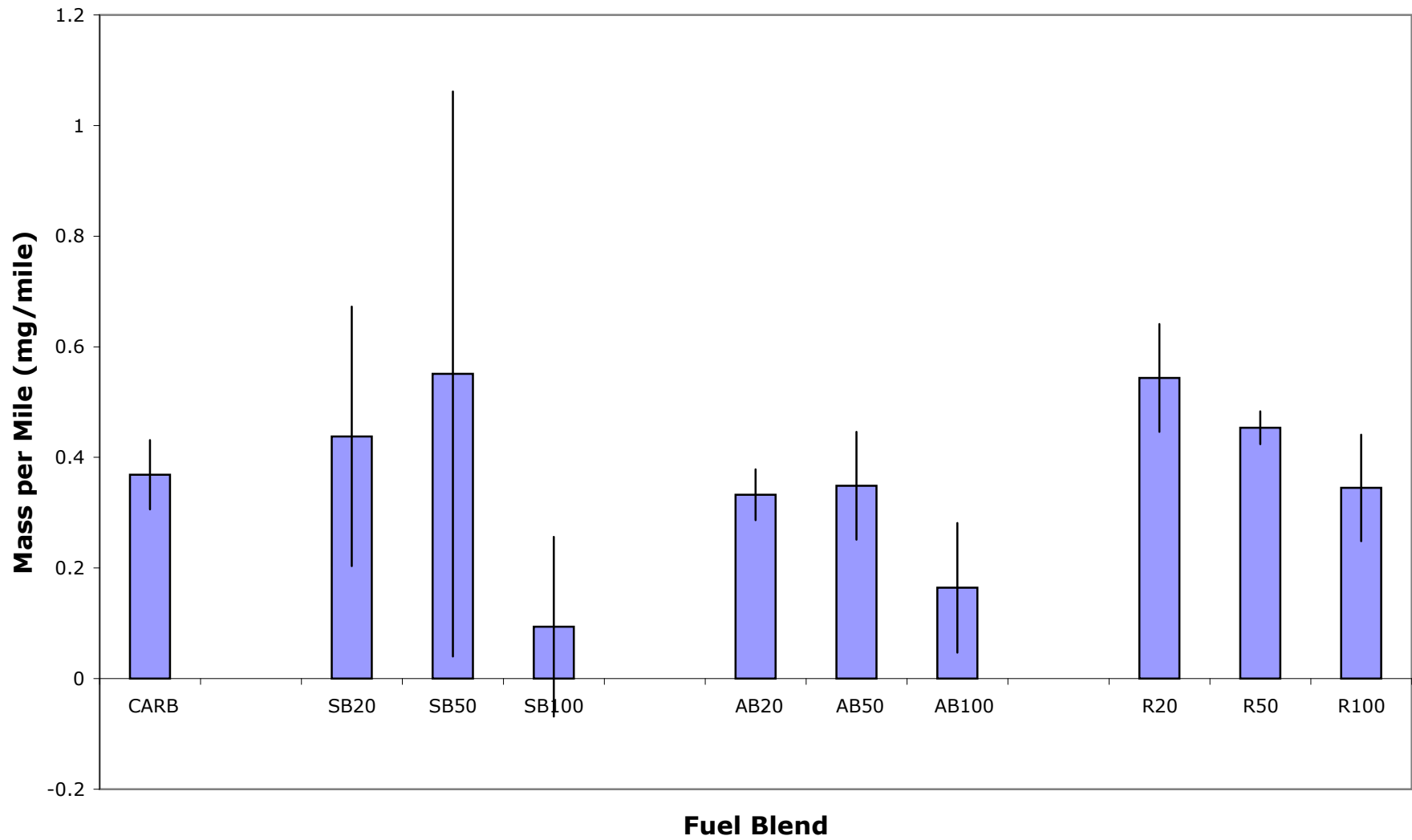


# Draft m-/p-Xylene Emission Rate

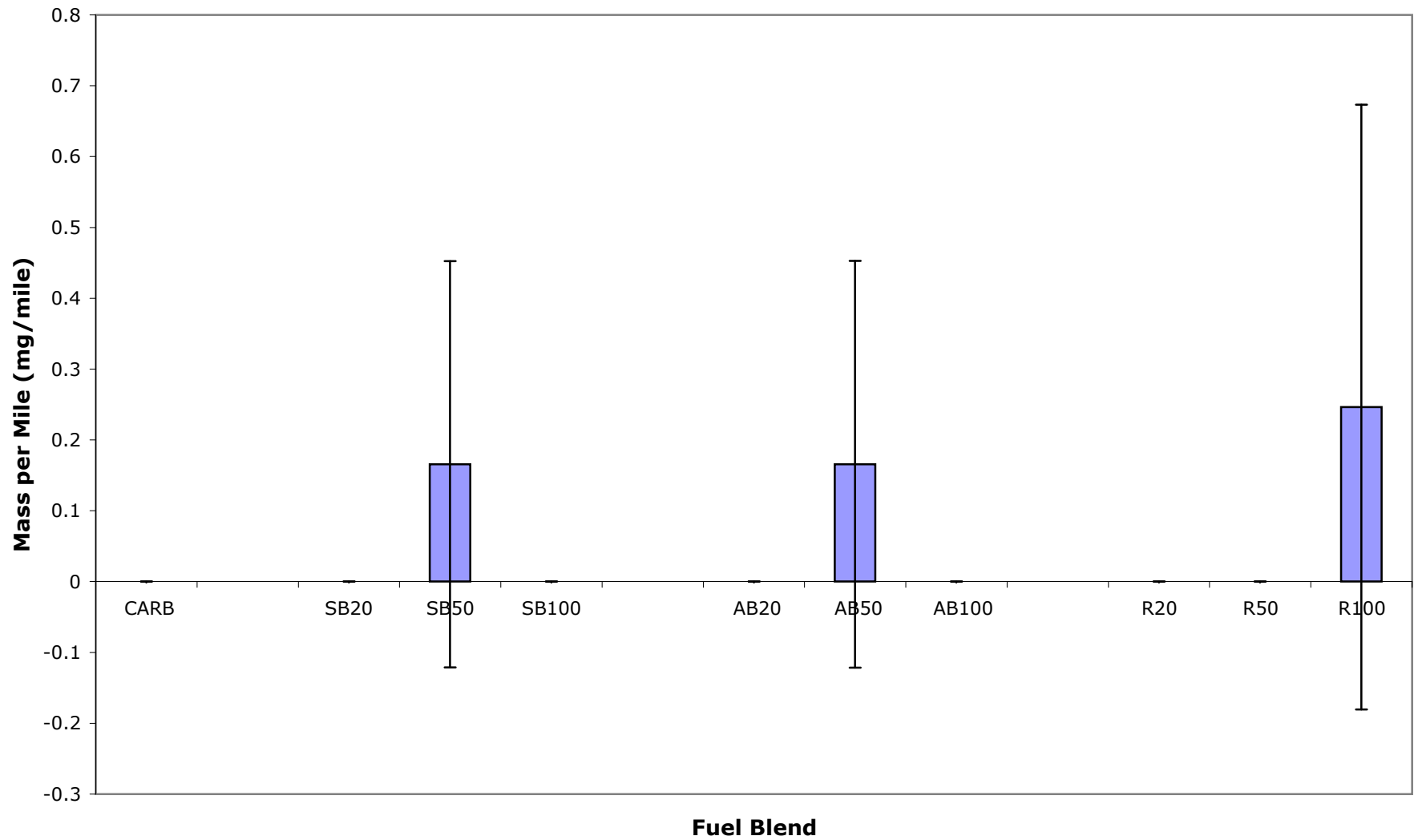




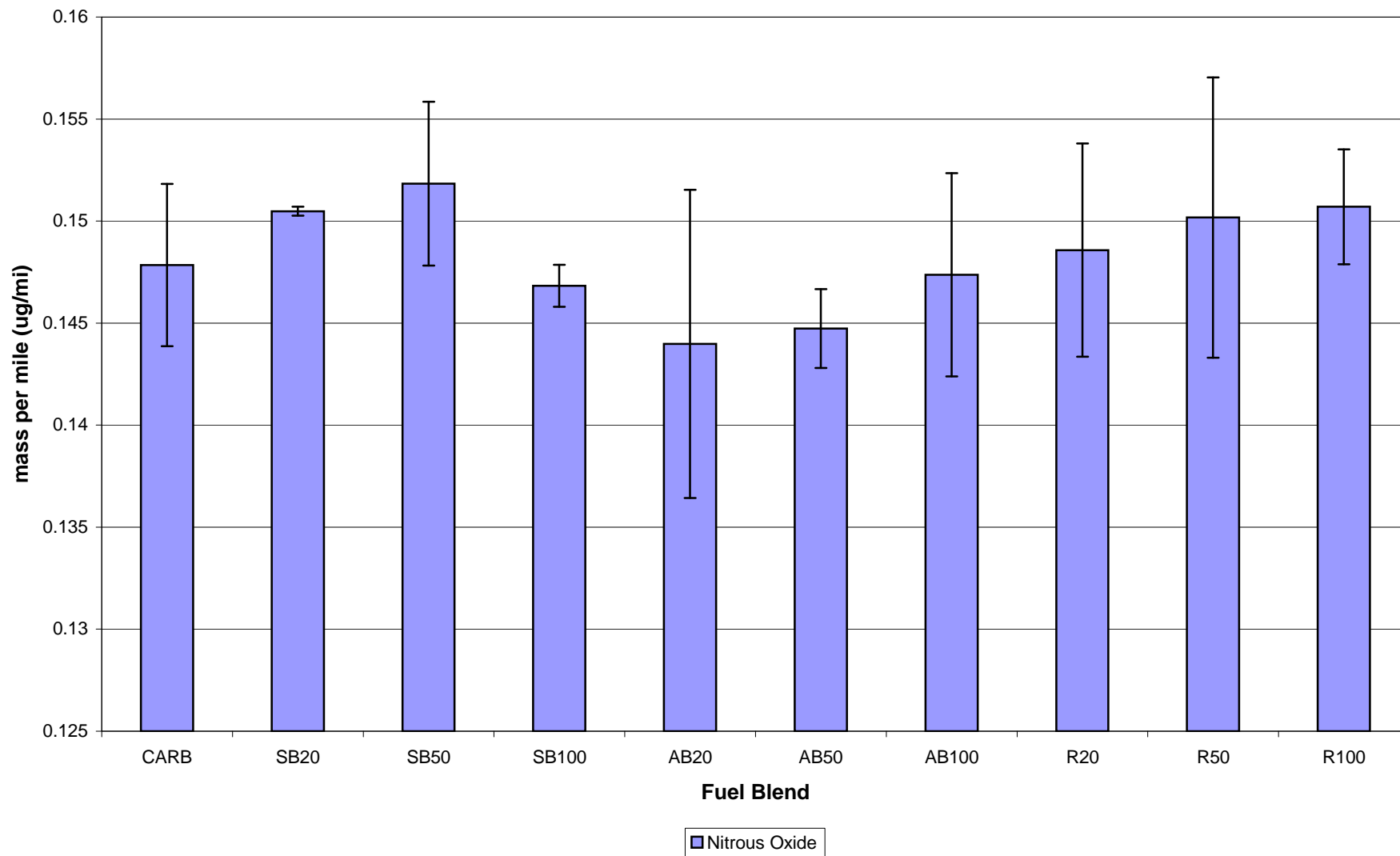
# Draft o-Xylene Emission Rate



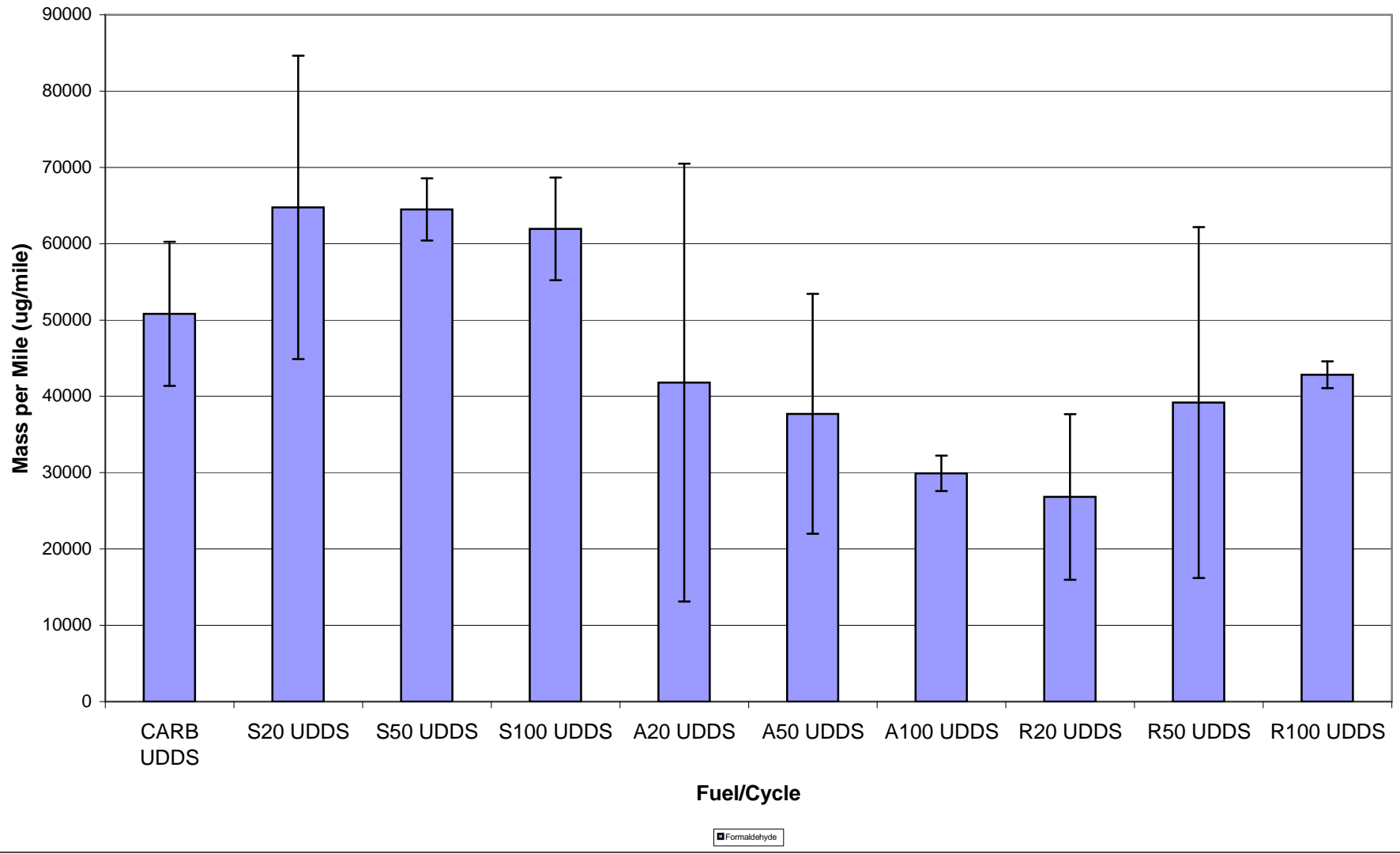
## Draft Styrene Emission Rate



## Draft Nitrous Oxide Emission Rate



# Draft Formaldehyde Emission Rate



## Draft Acetaldehyde Emission Rate

