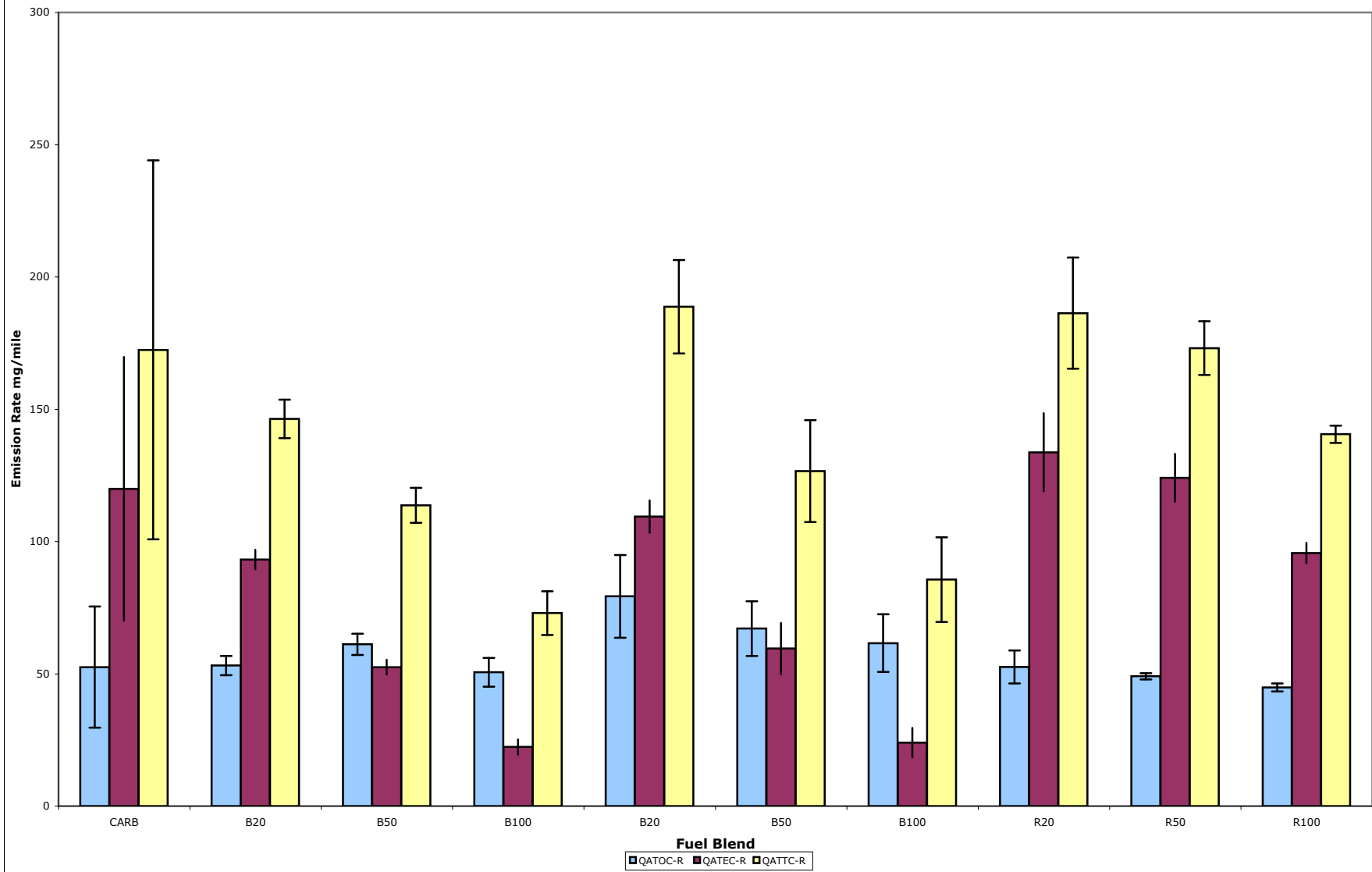


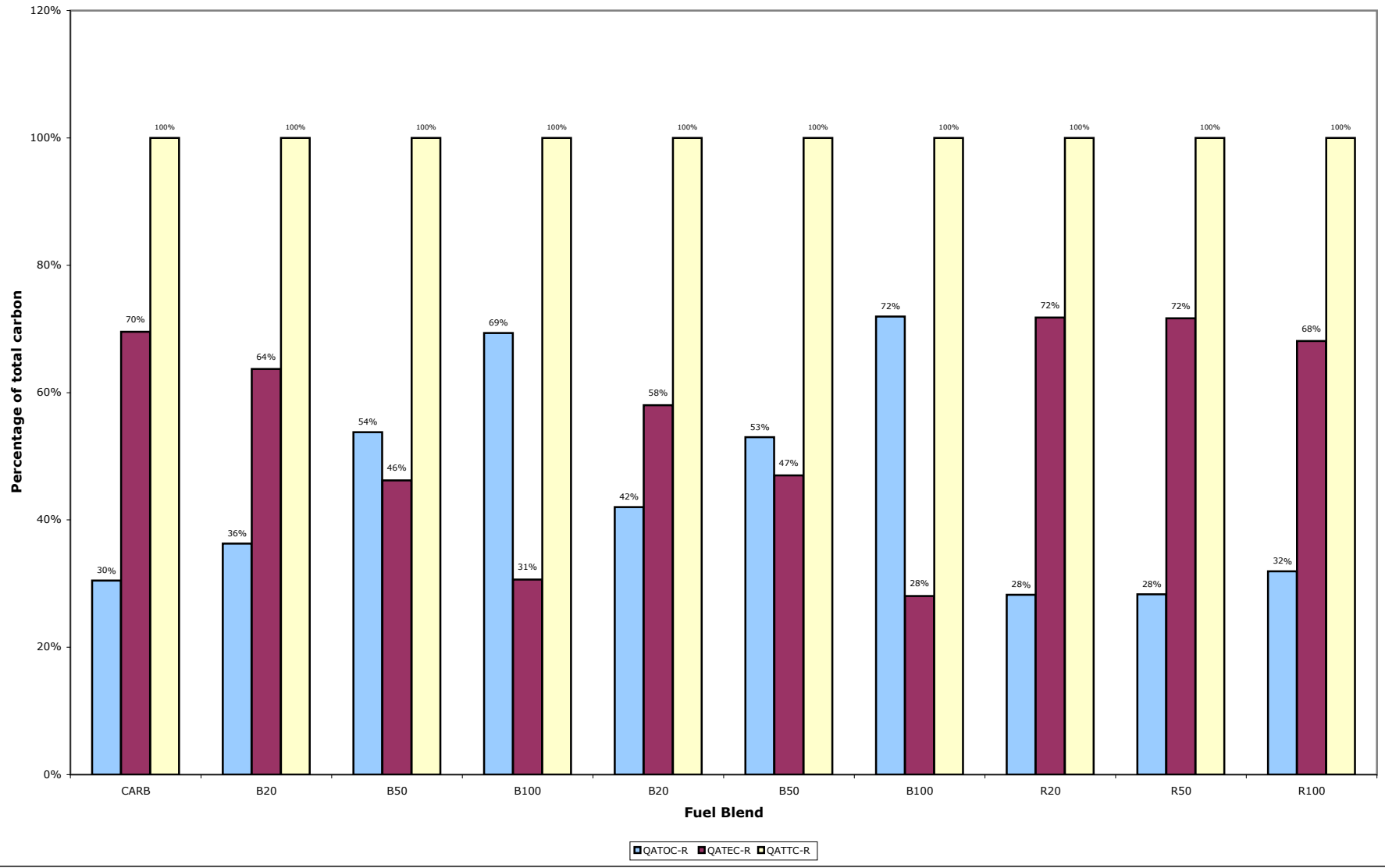
**Draft Chassis Dynamometer Emissions Test Results for
Truck Equipped with a 2000 Model Year C-15 Caterpillar Engine**

PM associated species emission results over the UDDS test cycle	Page
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
Volatile species emission results	
<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

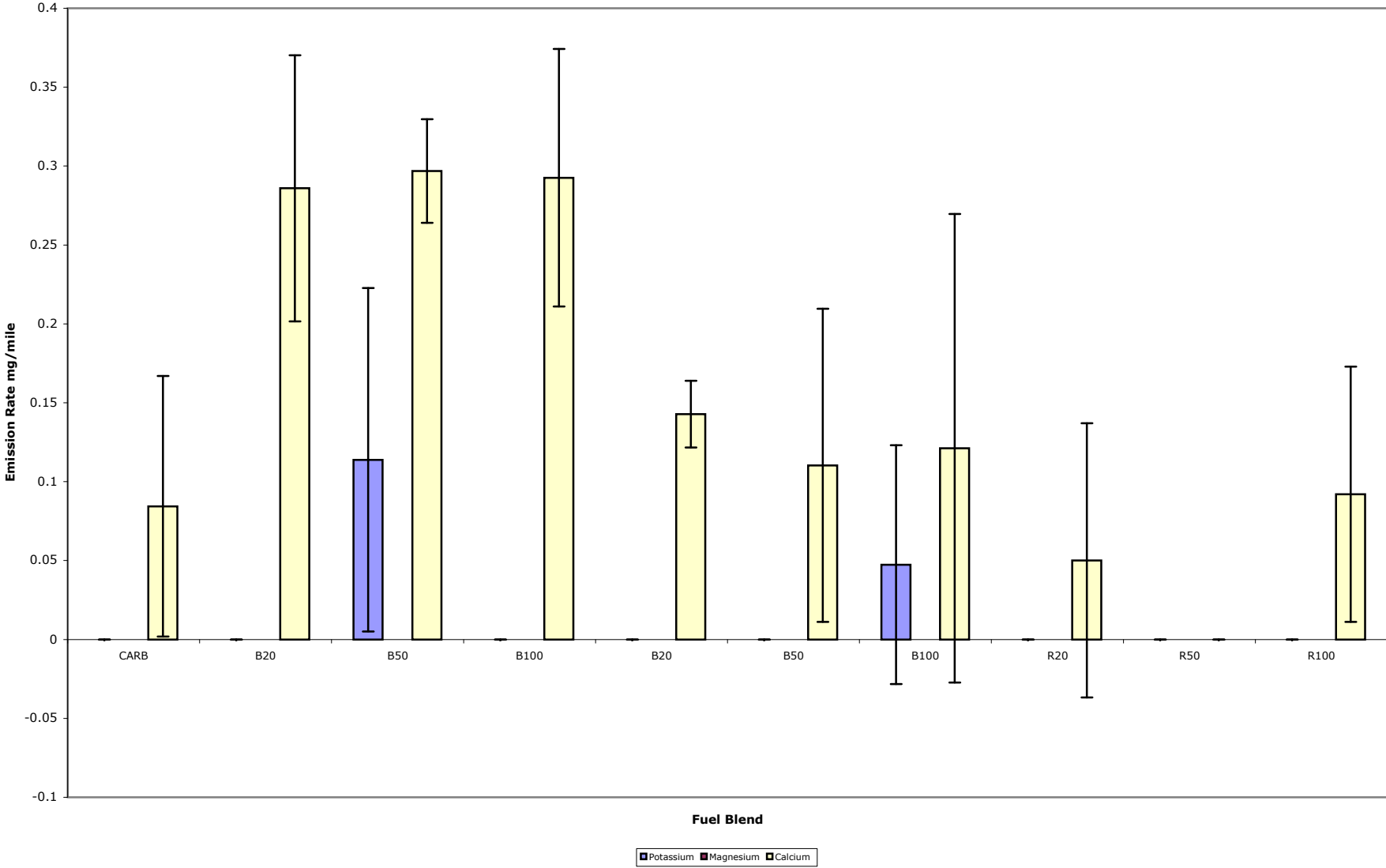
Carbon Emission Rates



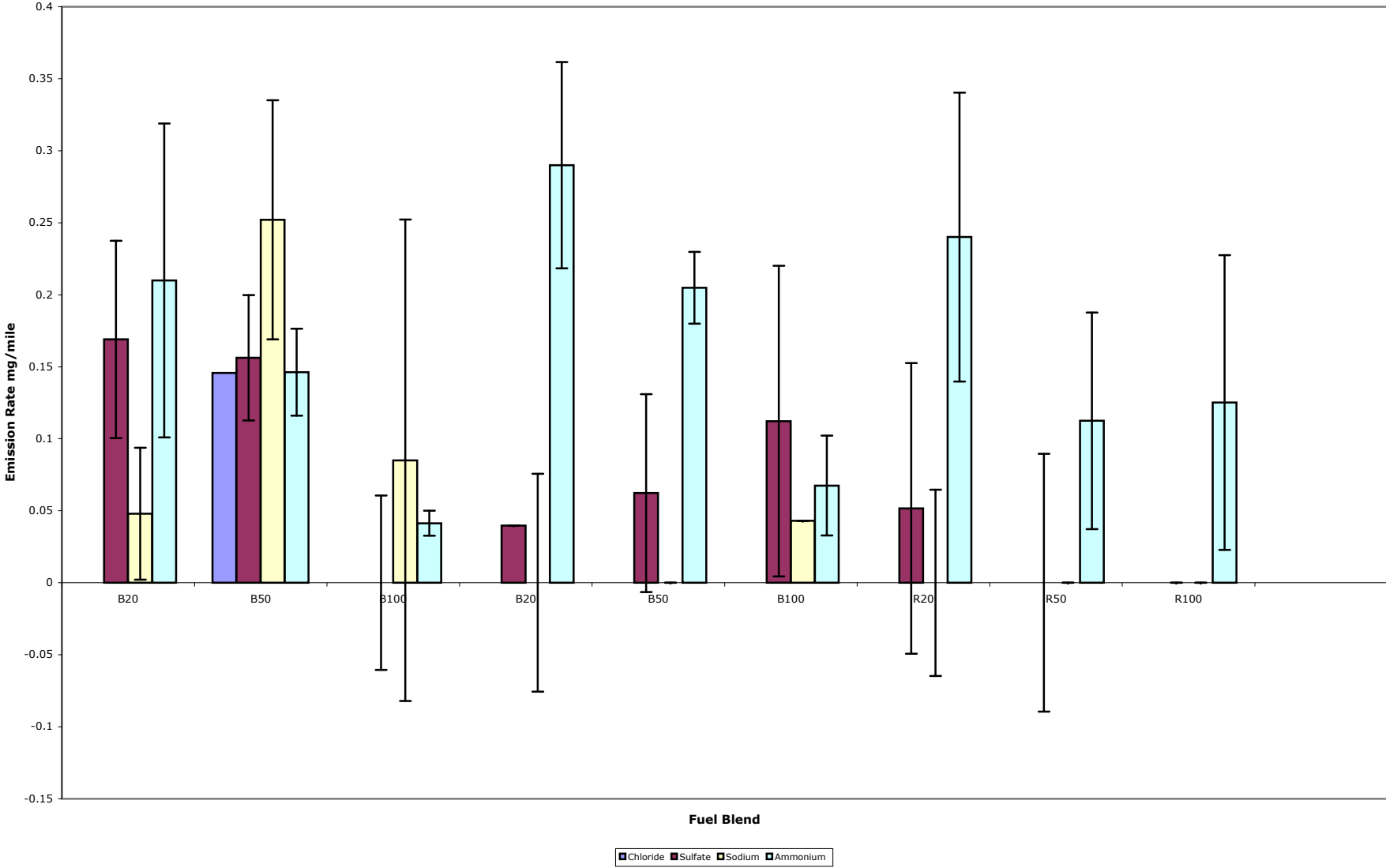
Carbon Percentages



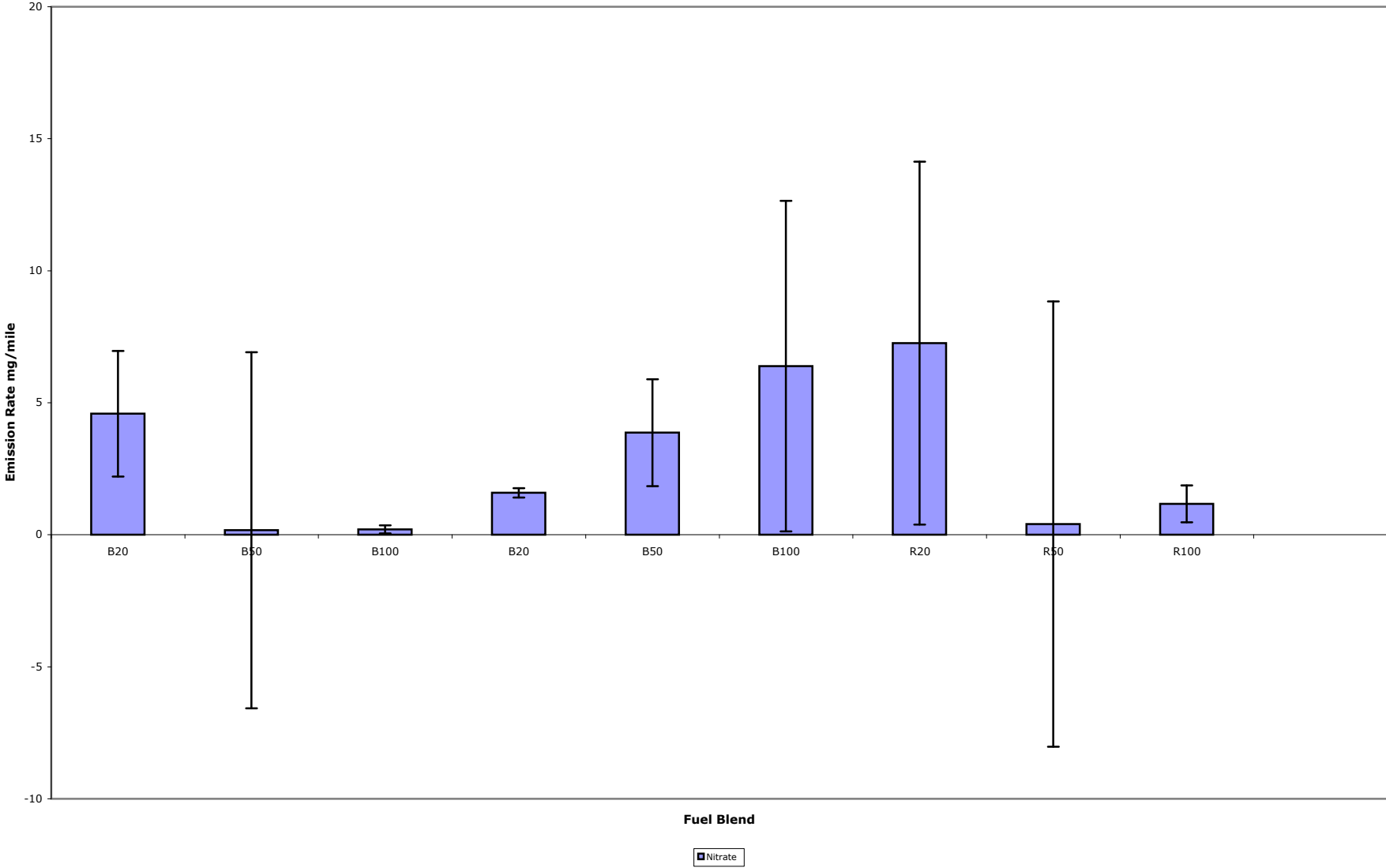
Draft Ion Emission Rate



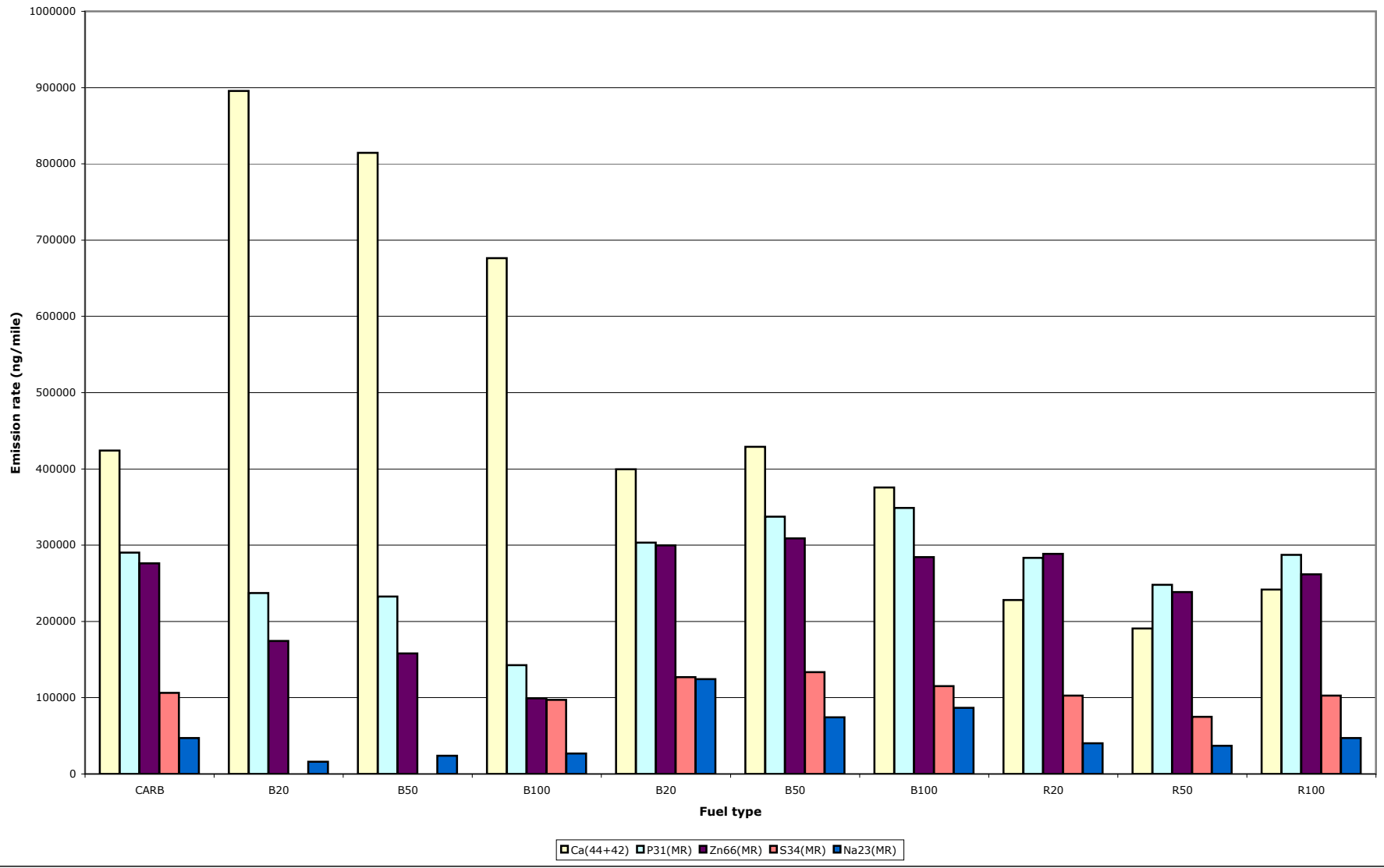
Draft Ion Emission Rate



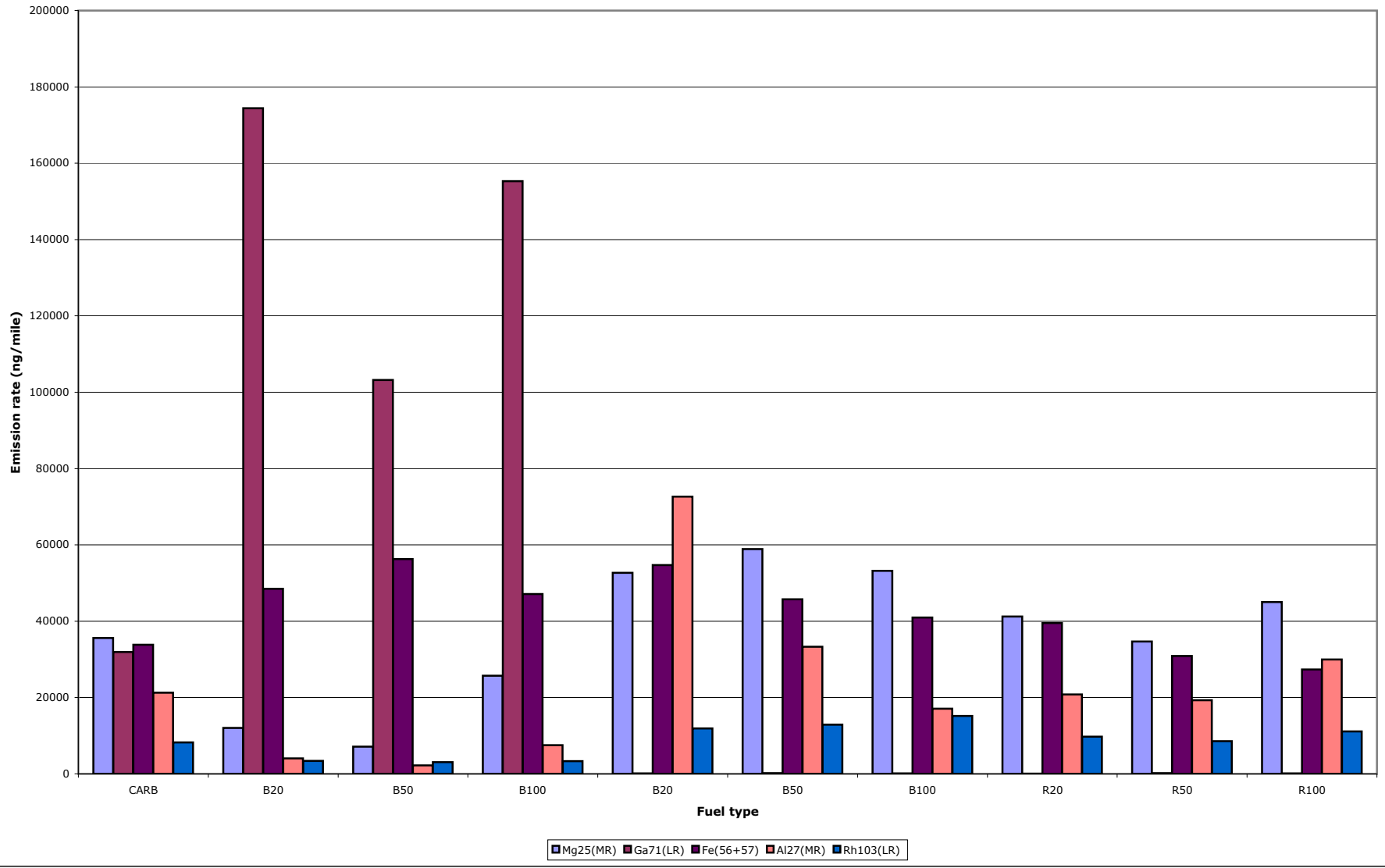
Draft Ion Emission Rate



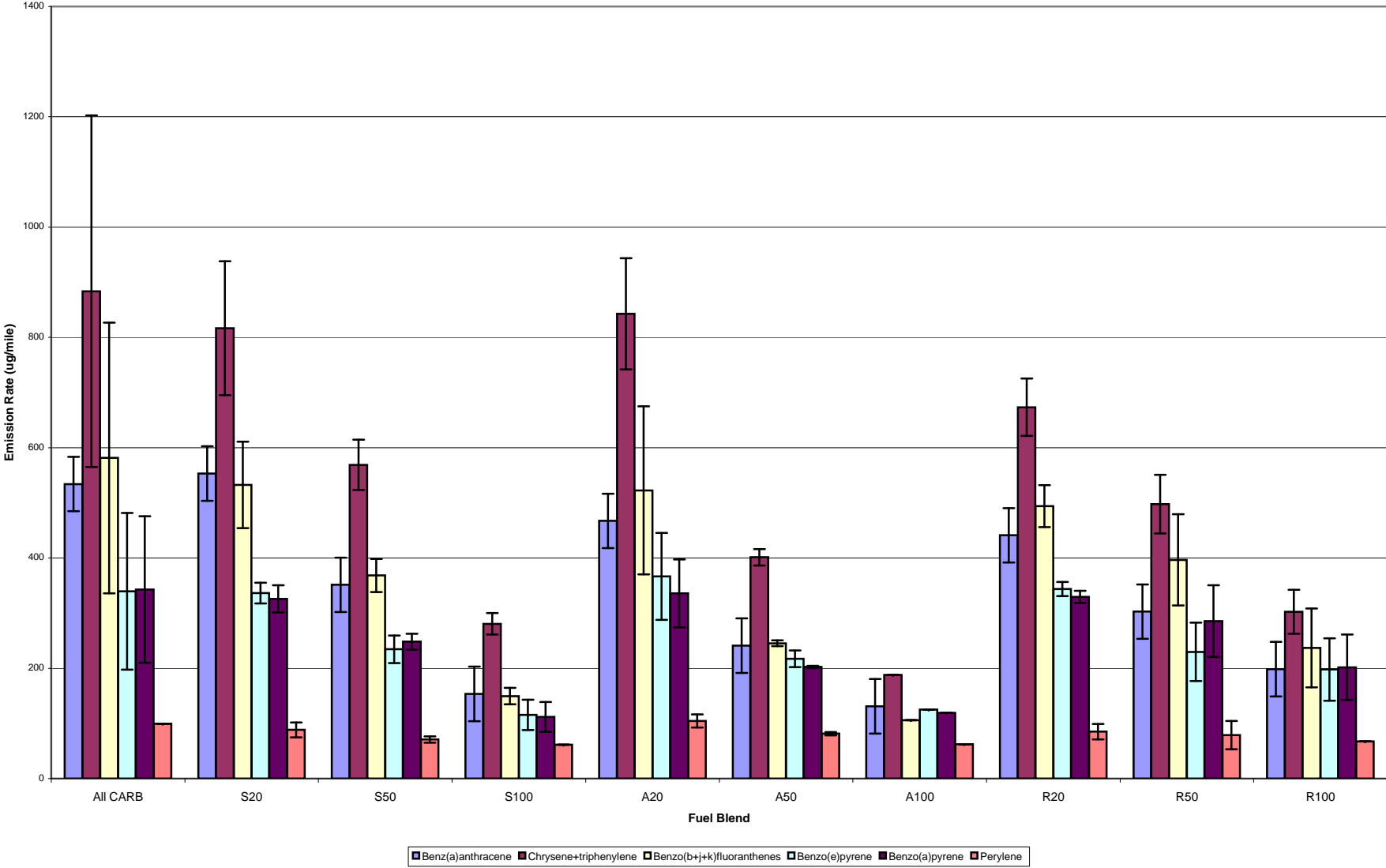
Draft Element Emission Rate



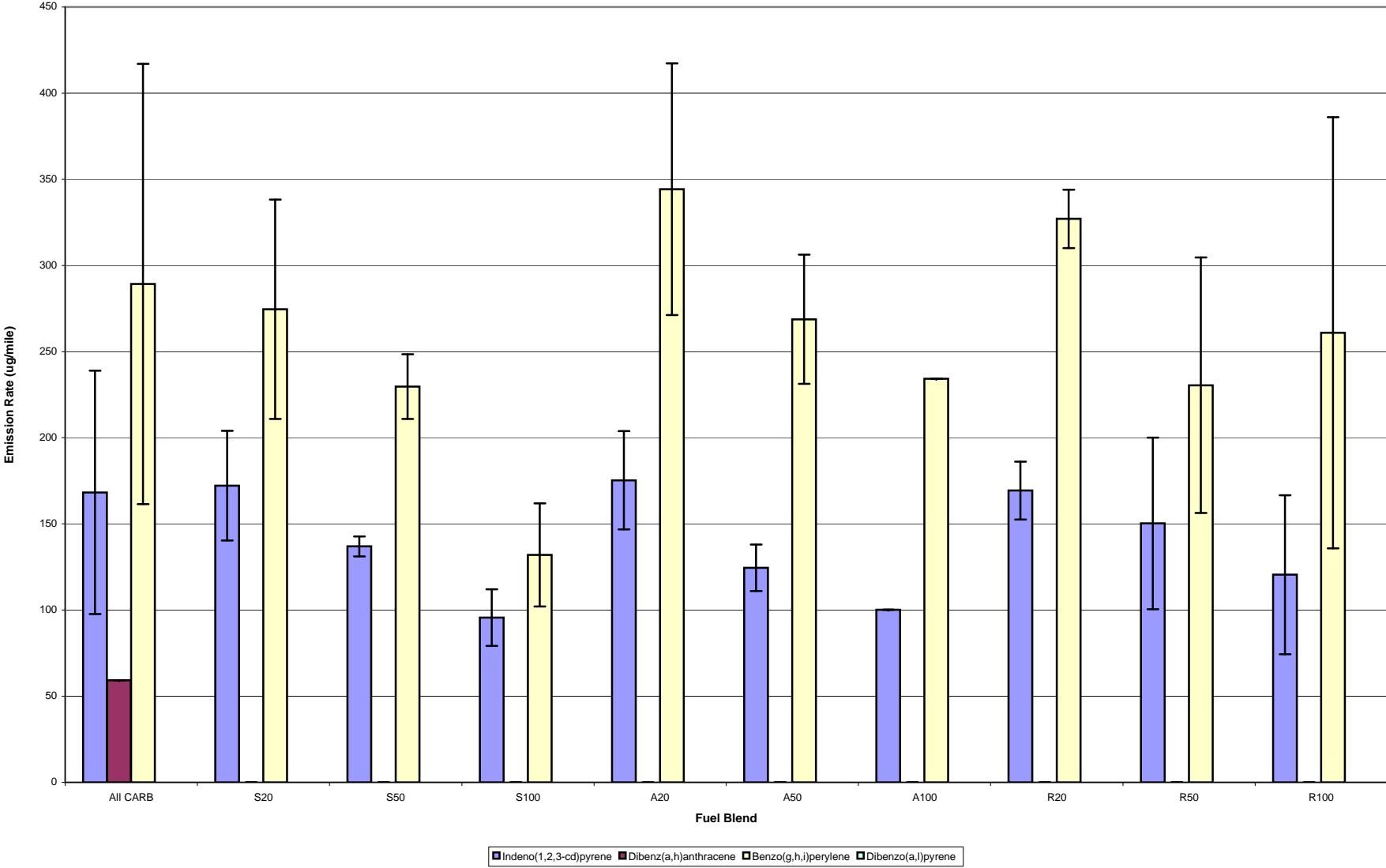
Draft Element Emission Rate



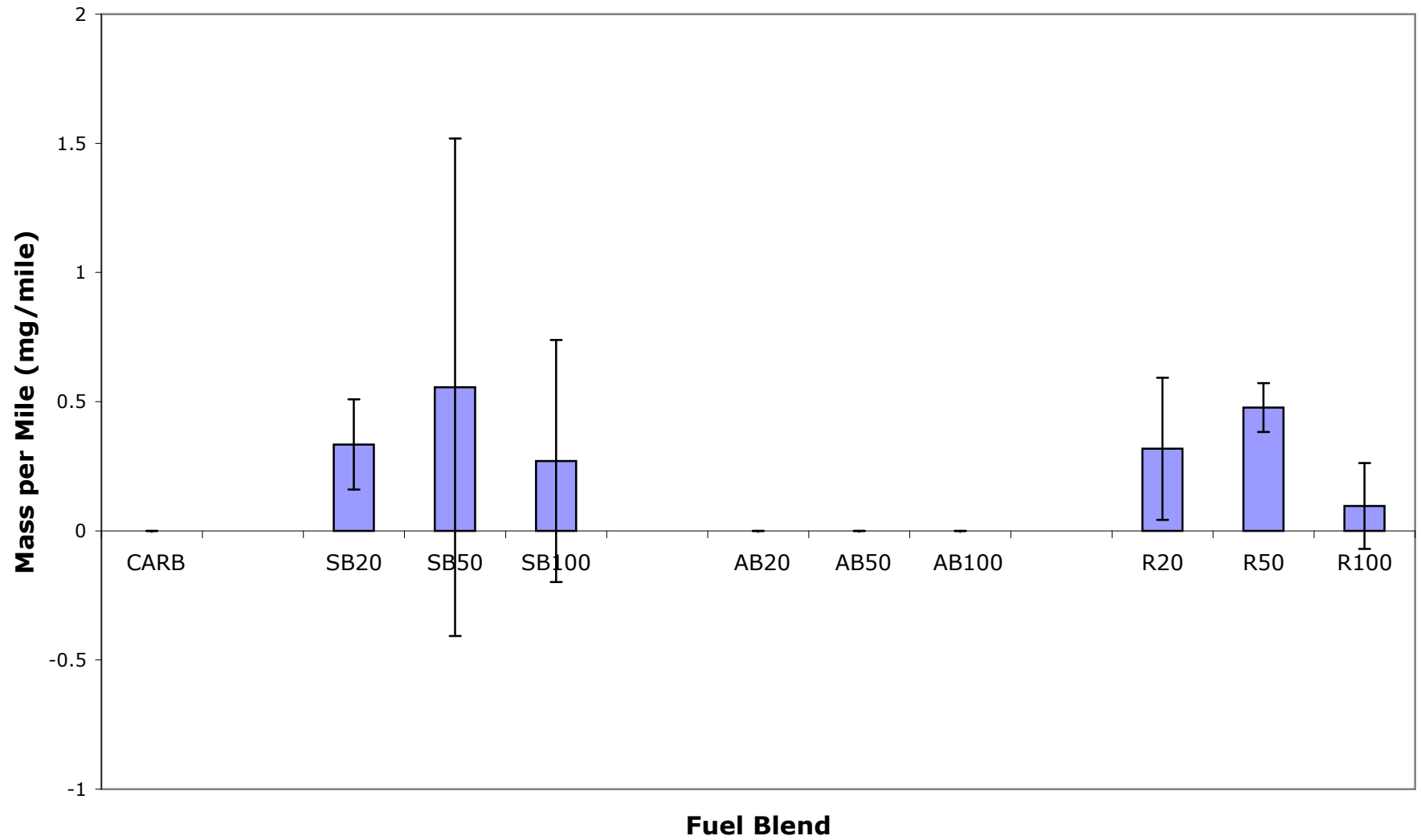
Draft PAH Emission Rate



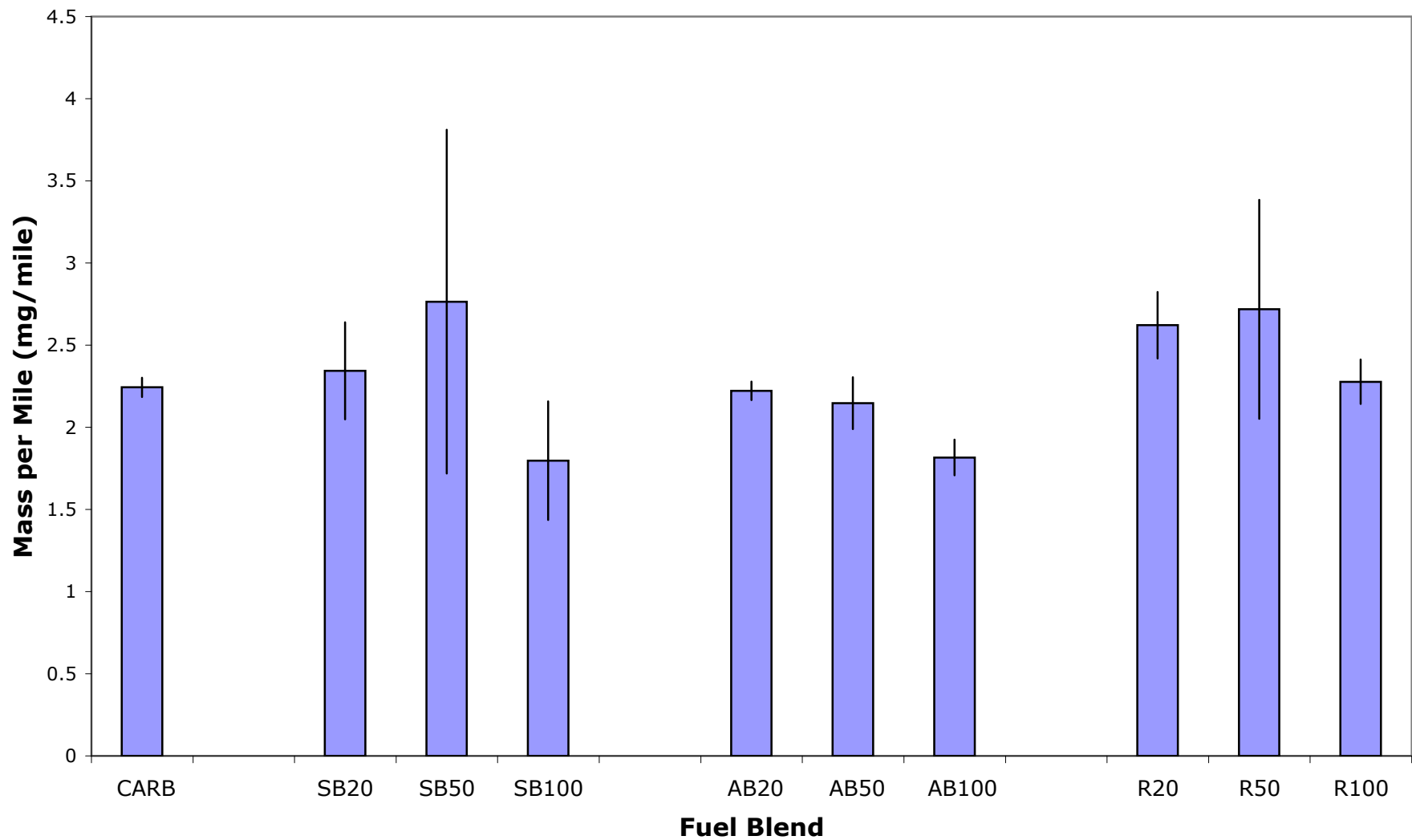
Draft PAH Emission Rate



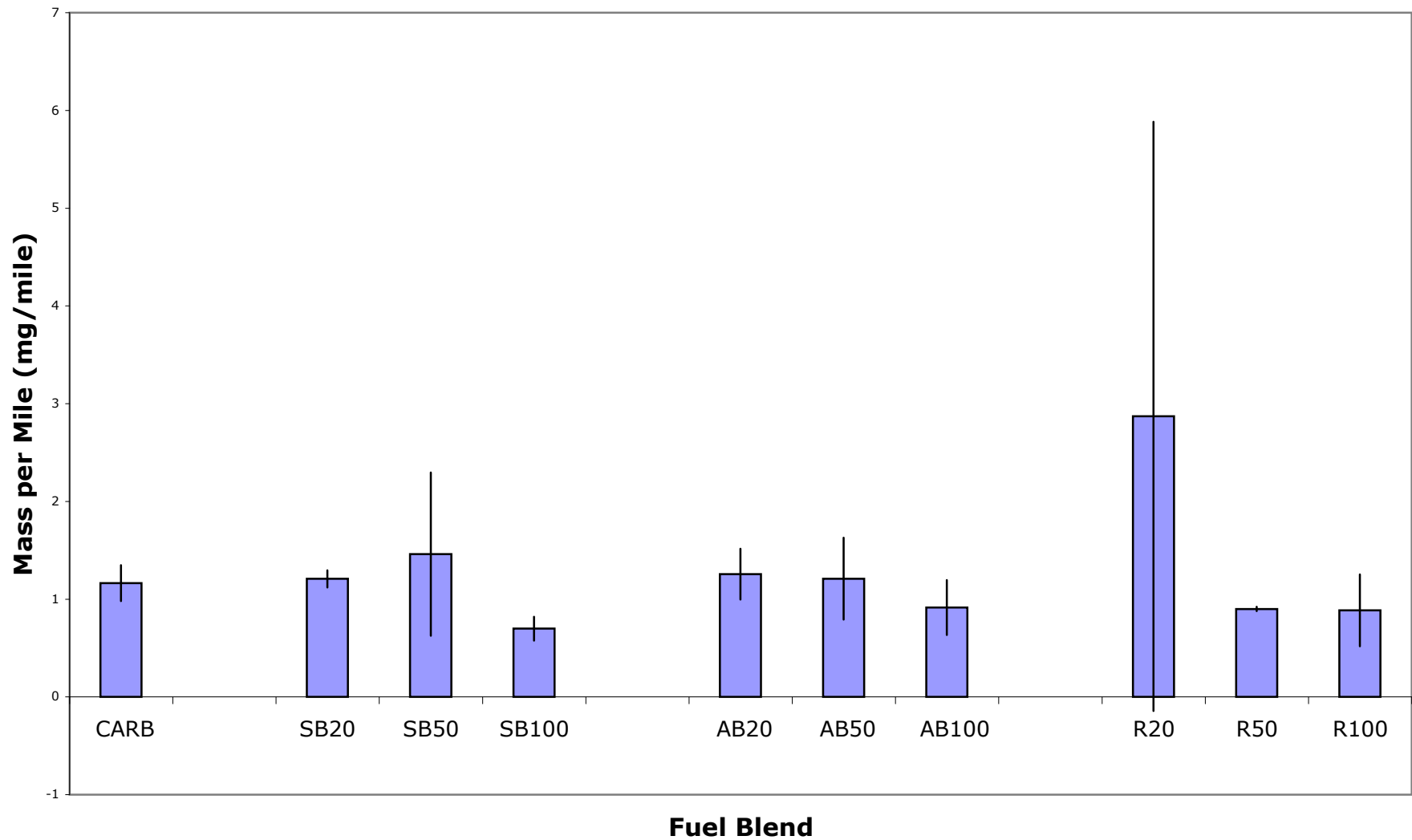
Draft 1,3-Butadiene Emission Rate



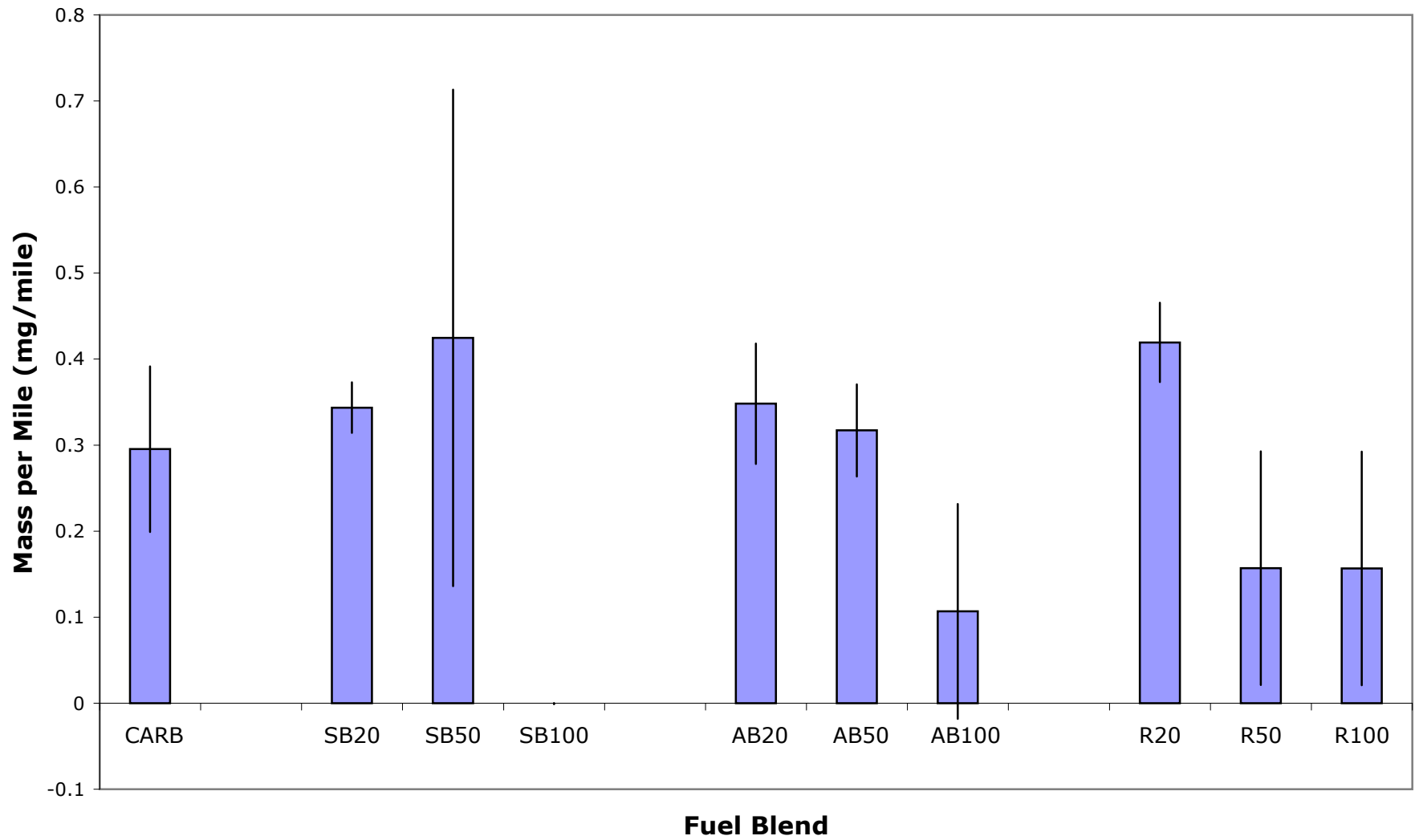
Draft Benzene Emission Rate



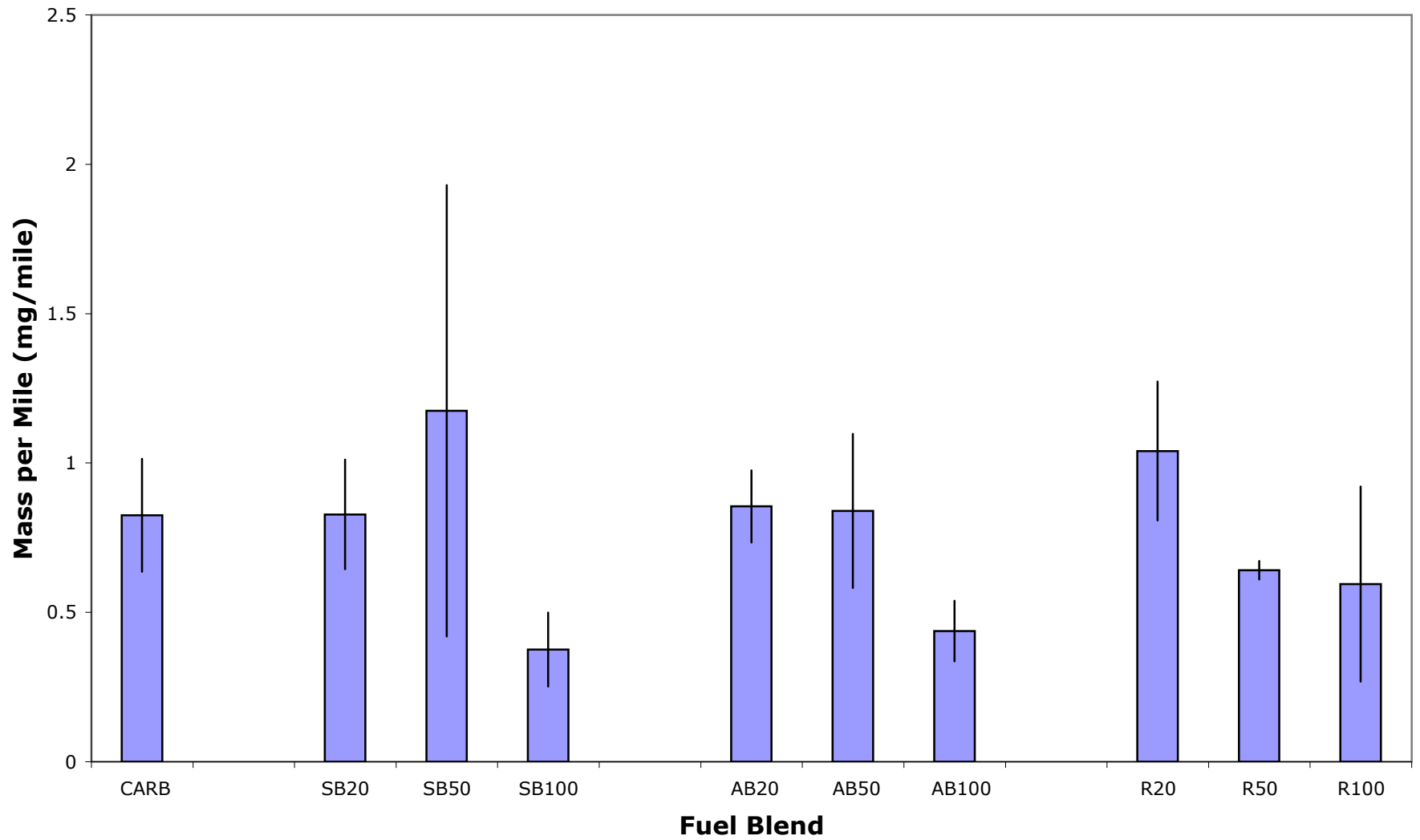
Draft Toluene Emission Rate



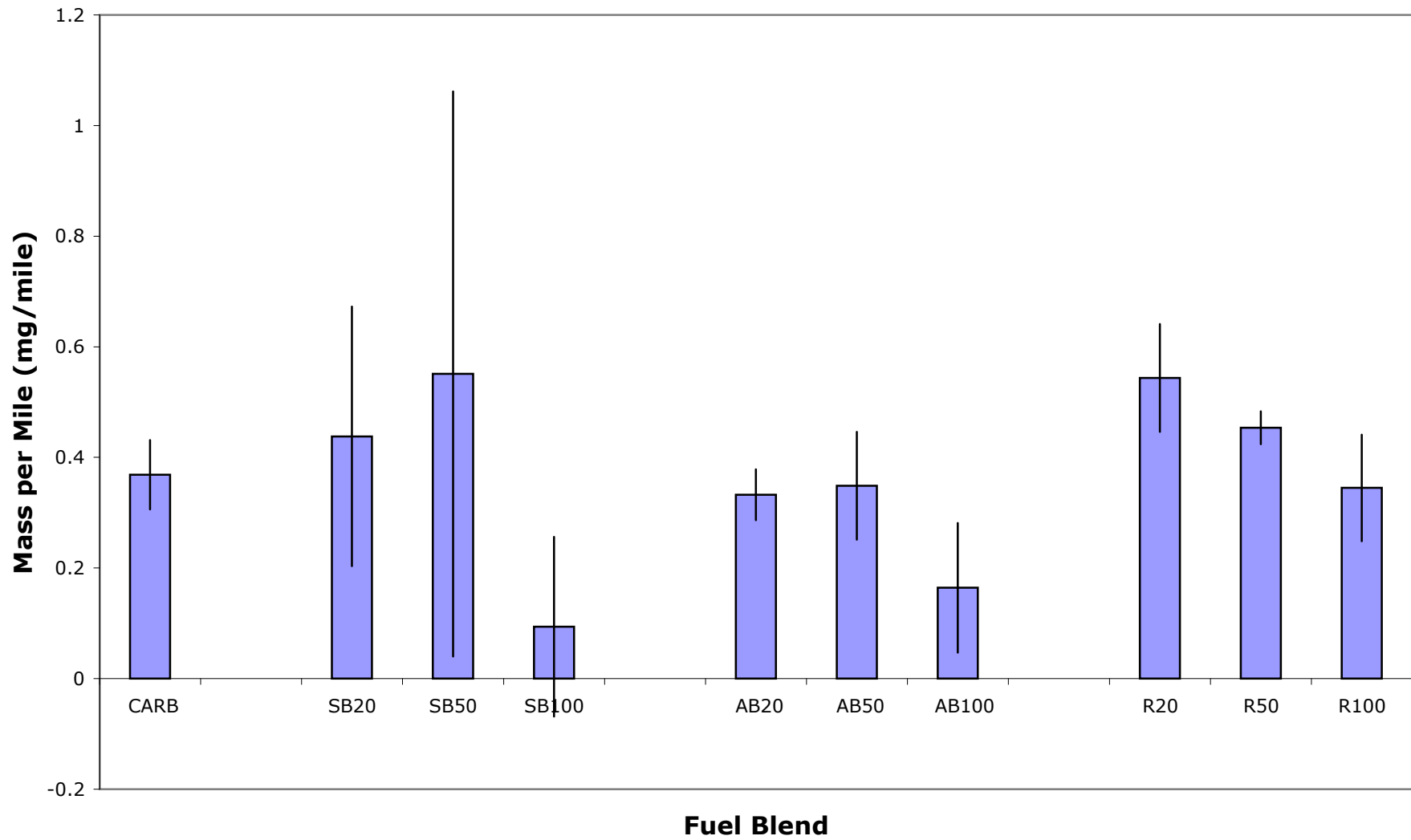
Draft Ethylbenzene Emission Rate



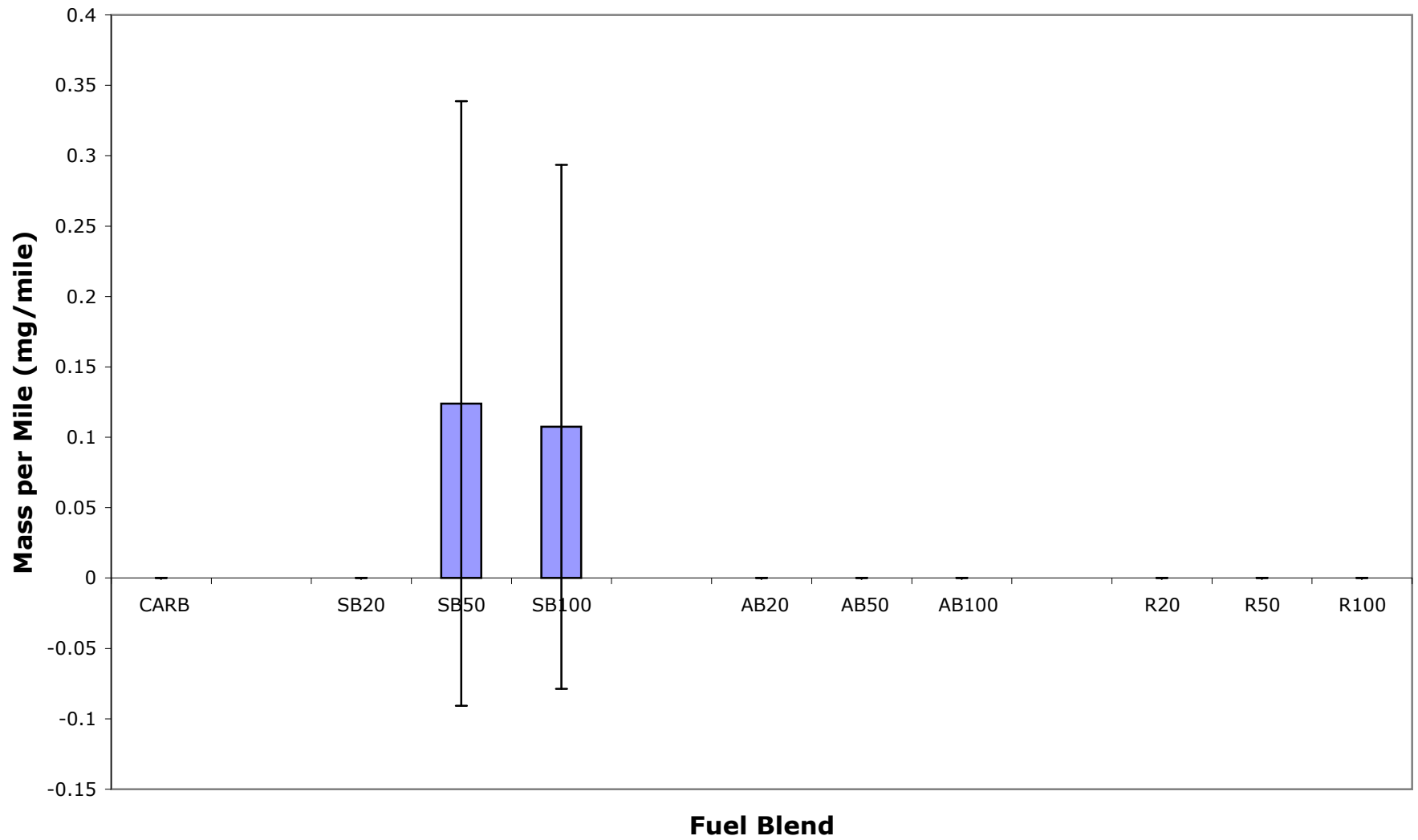
Draft m-/p-Xylene Emission Rate



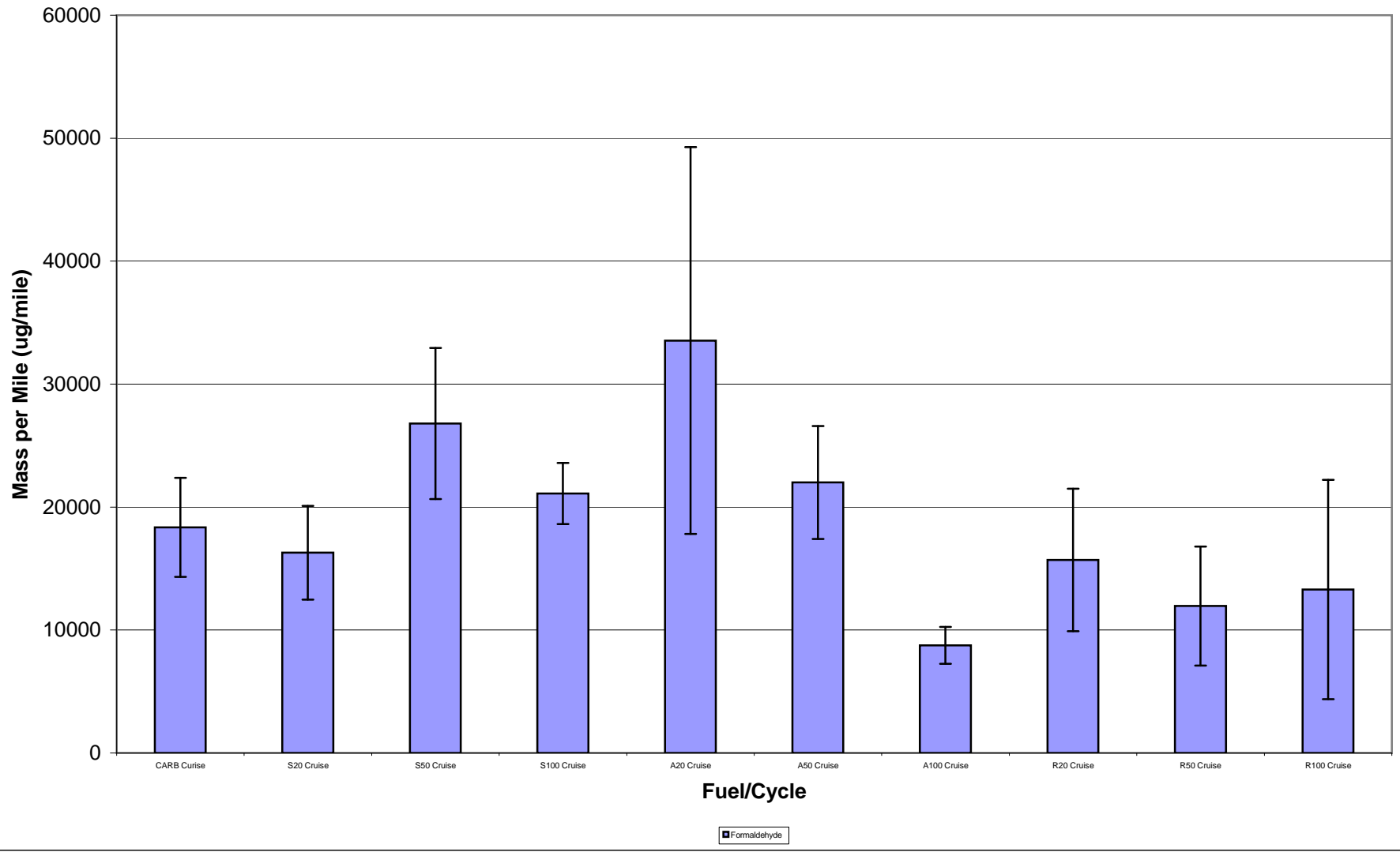
Draft o-Xylene Emission Rate



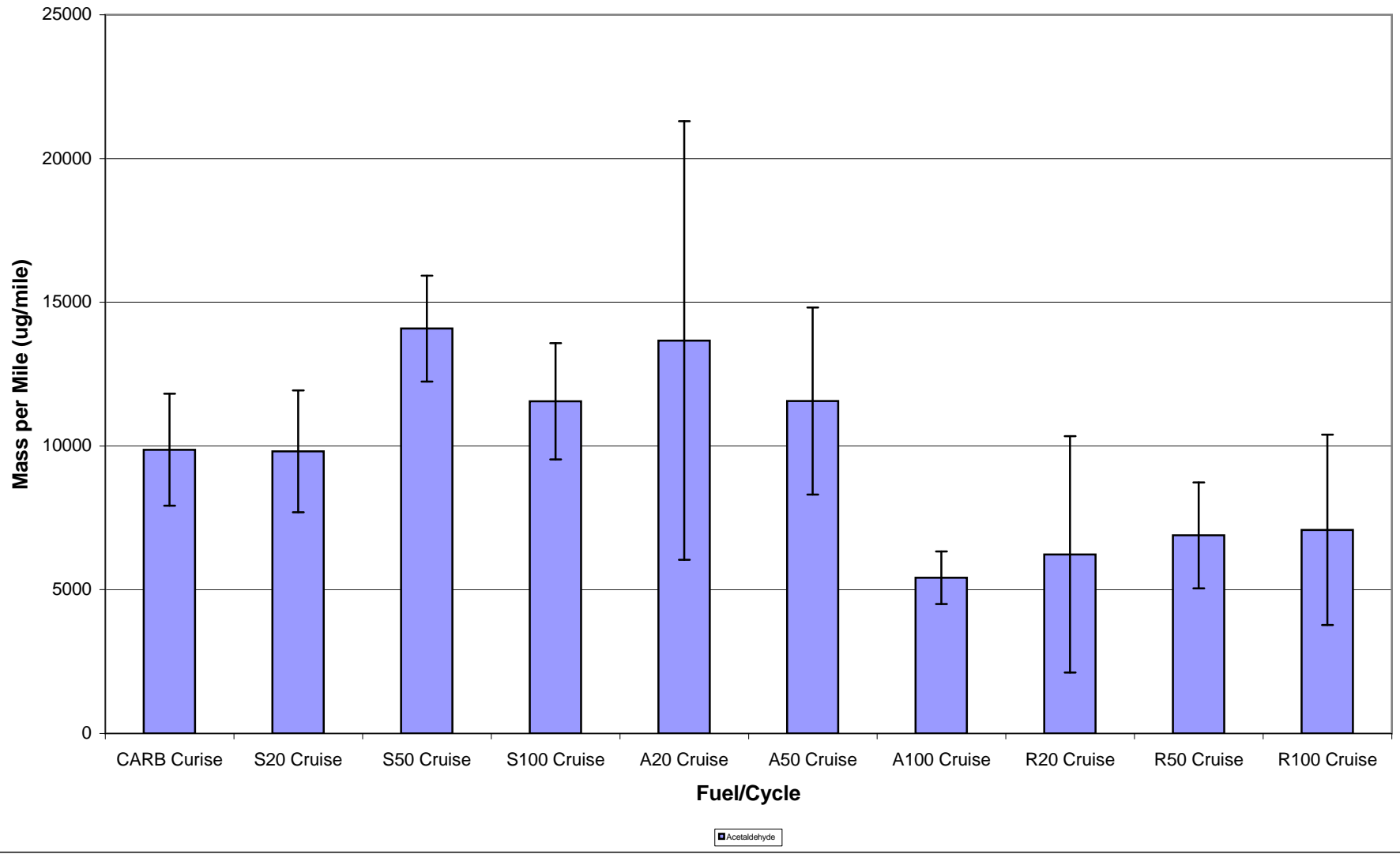
Draft Styrene Emission Rate



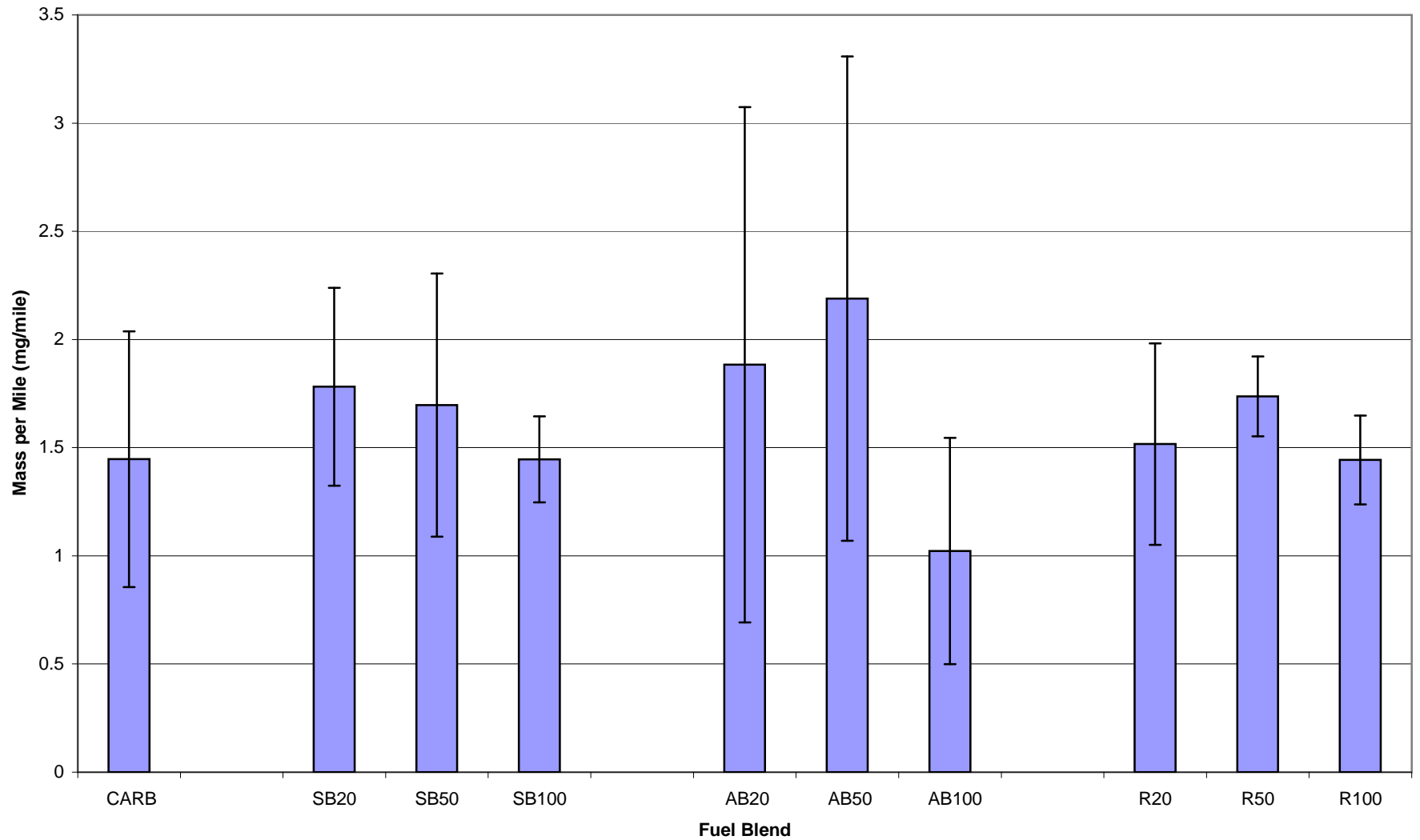
Formaldehyde



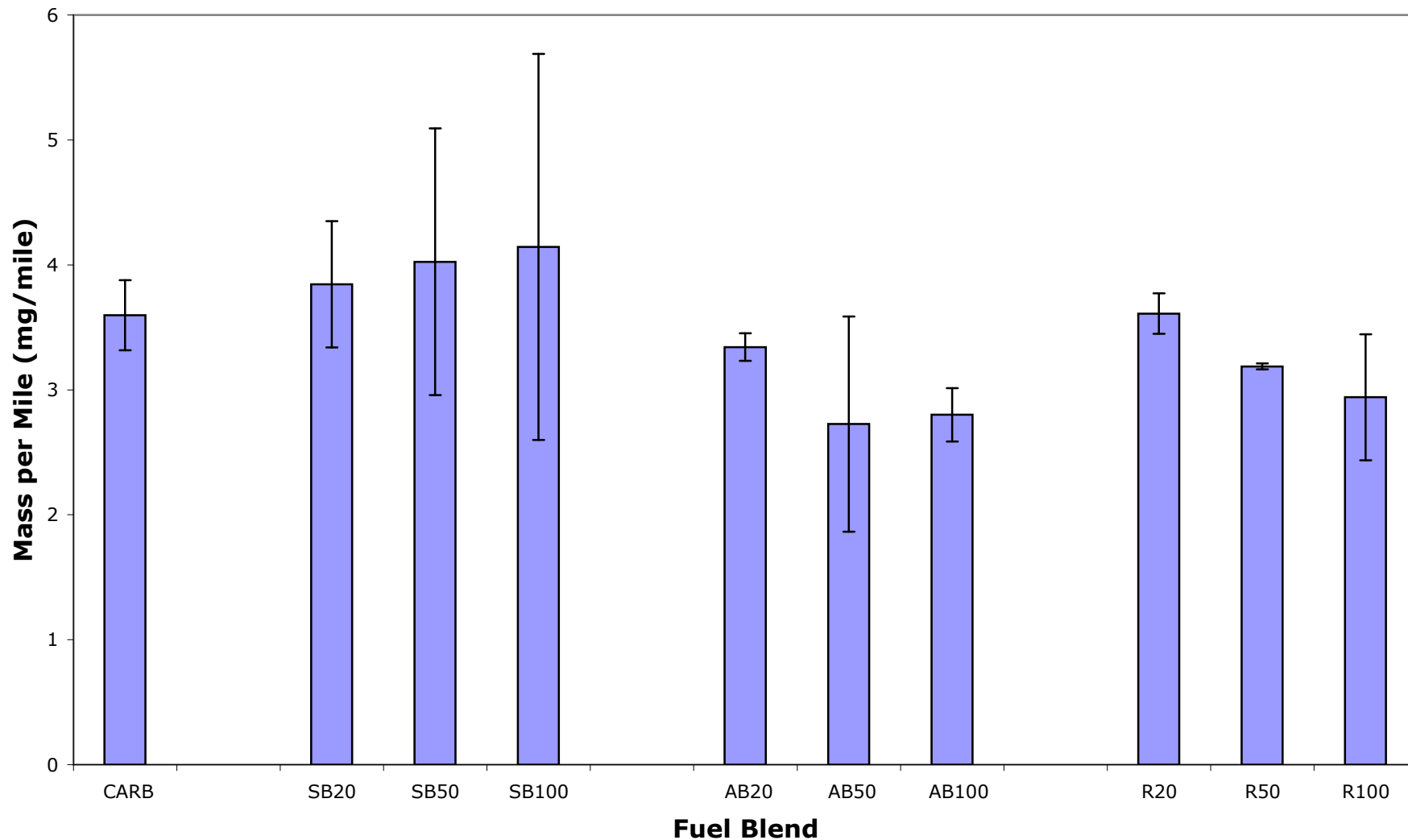
Draft Acetaldehyde Emission Rate



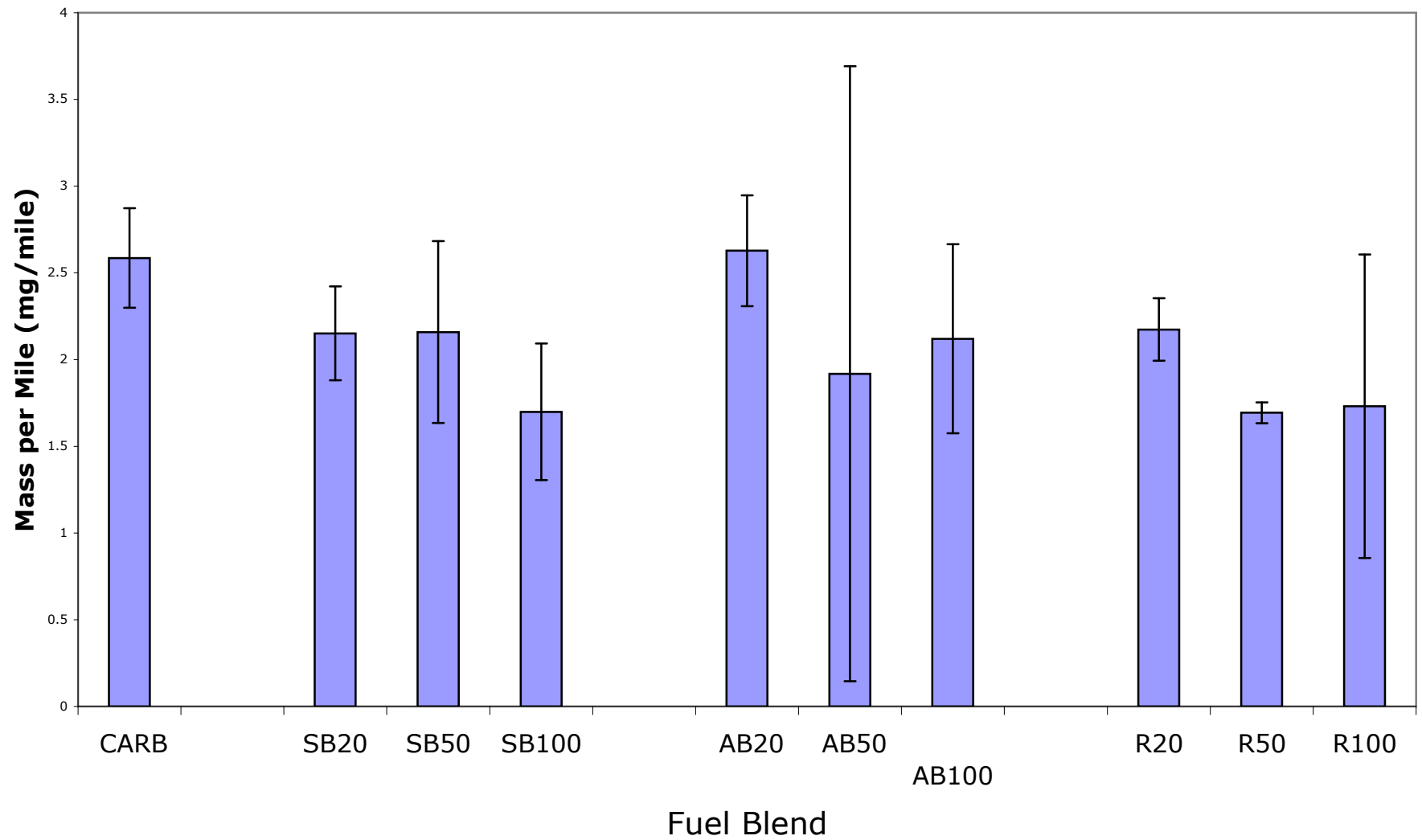
Draft 1,3-Butadiene Emission Rate



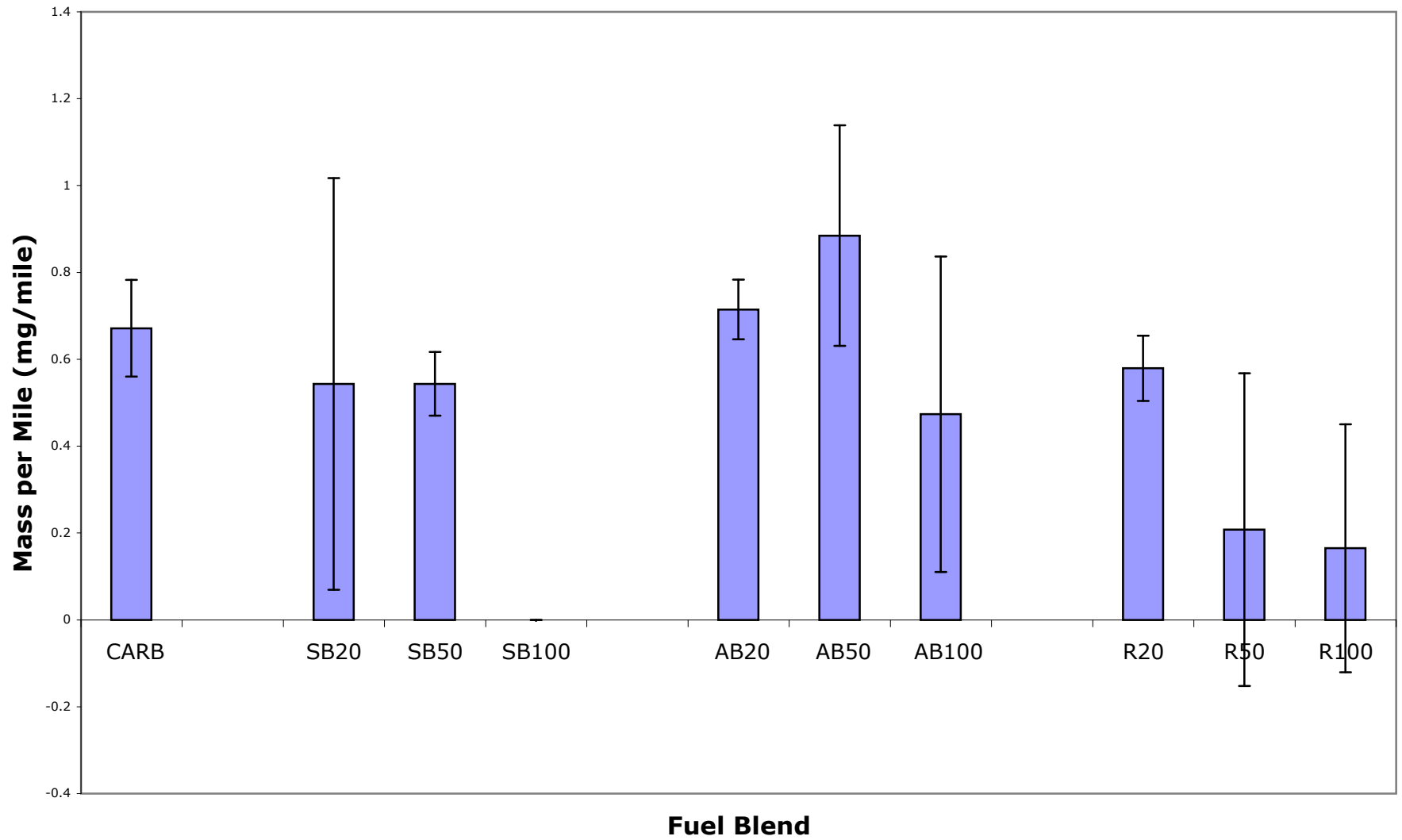
Draft Benzene Emission Rate



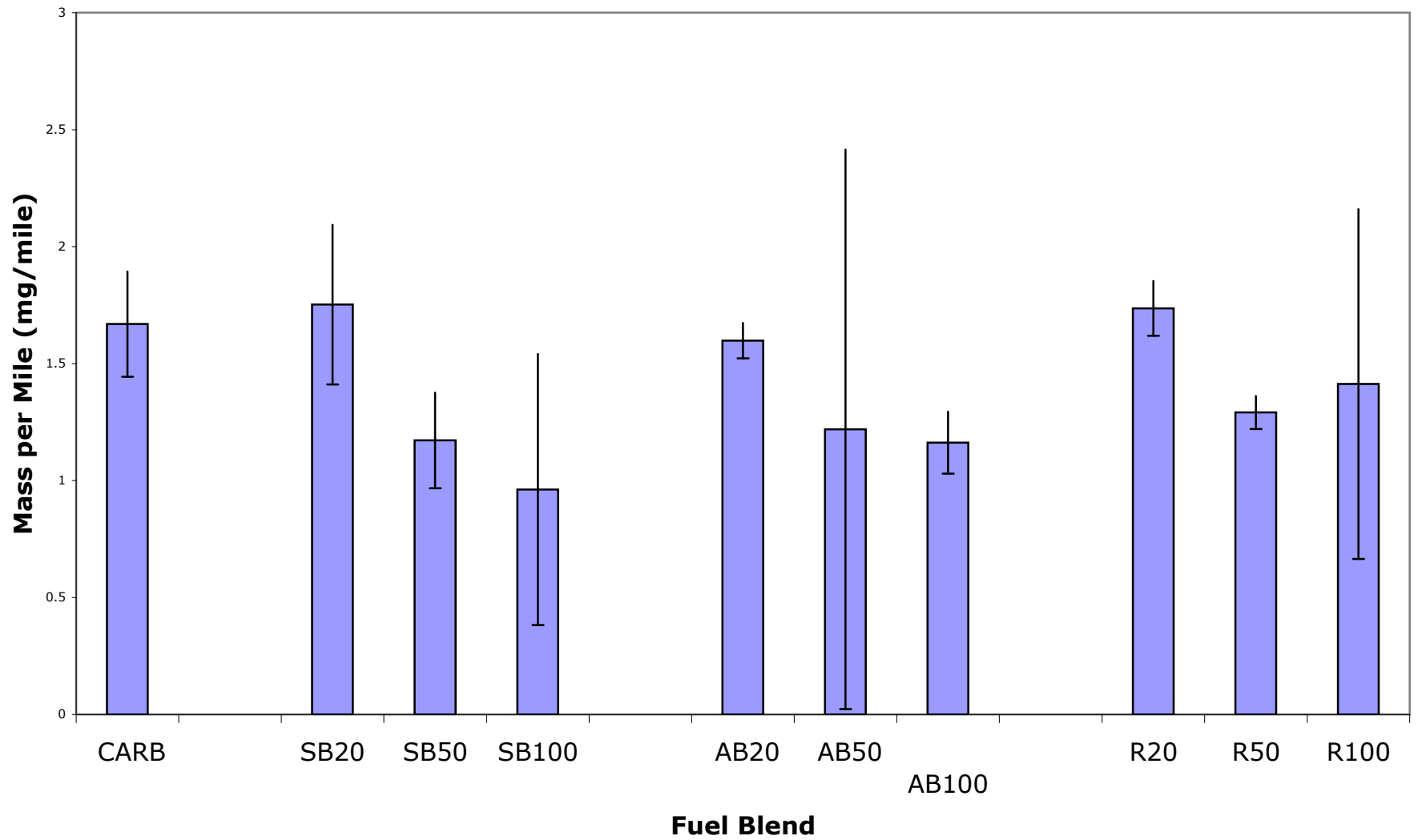
Draft Toluene Emission Rate



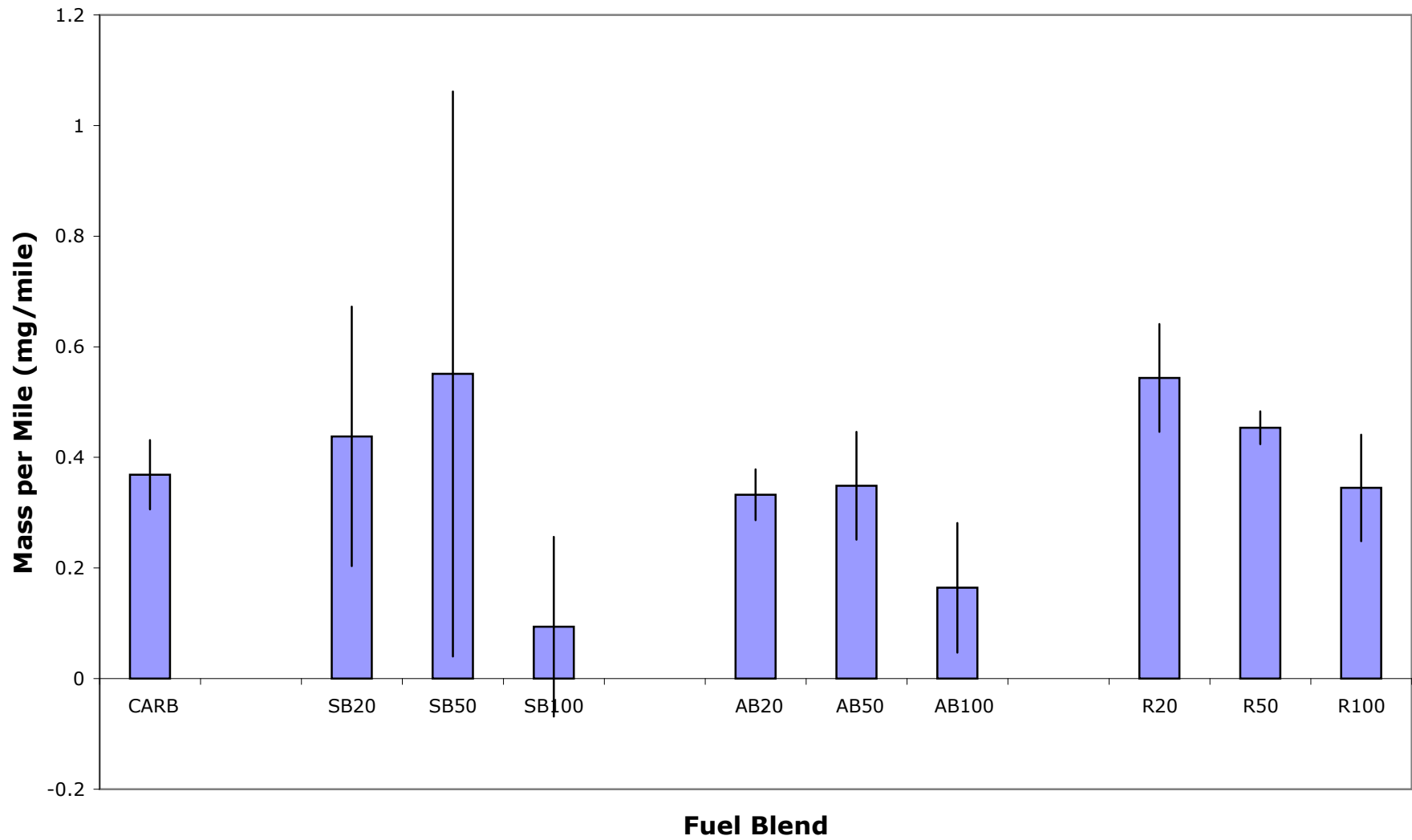
Draft Ethylbenzene Emission Rate



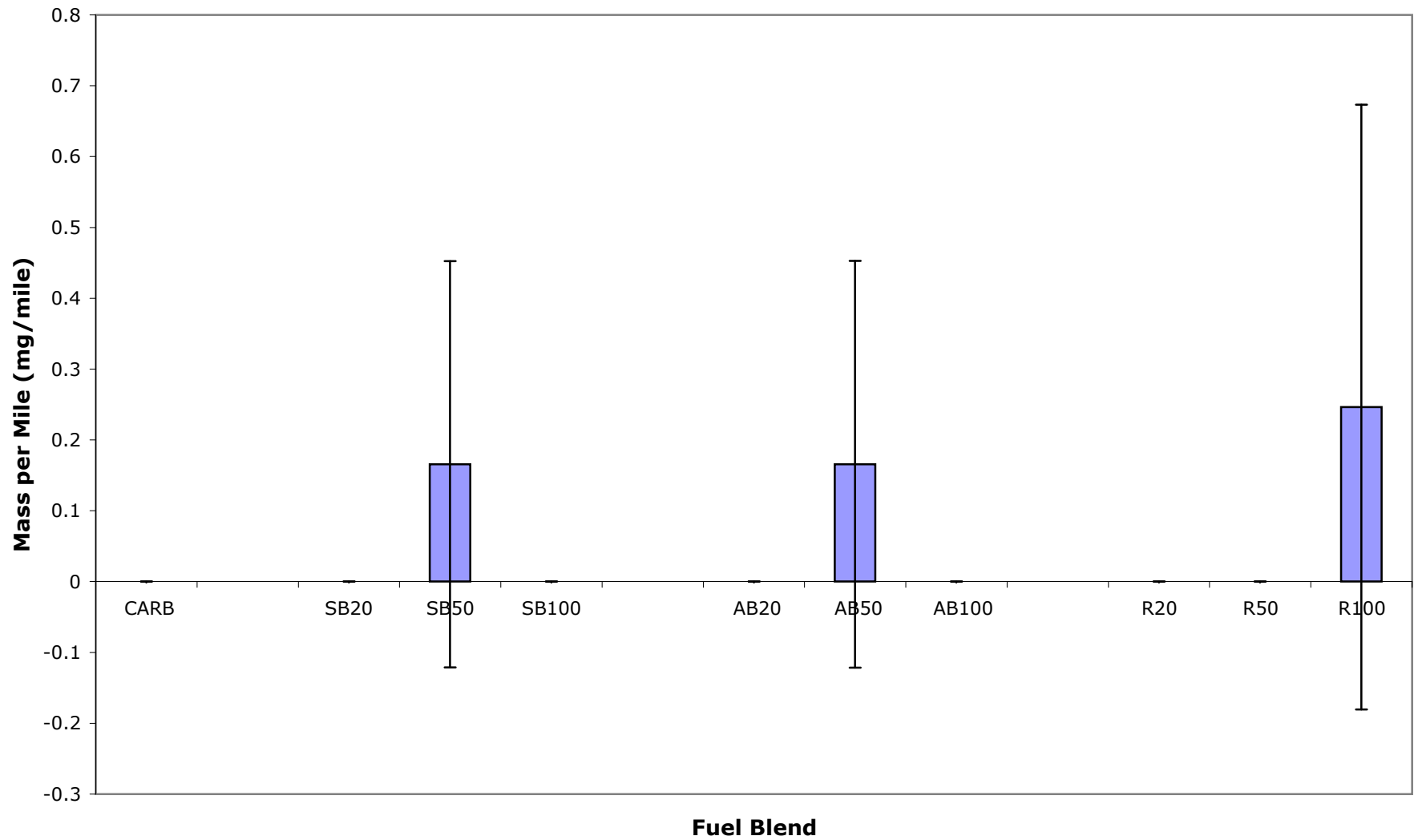
Draft m-/p-Xylene Emission Rate



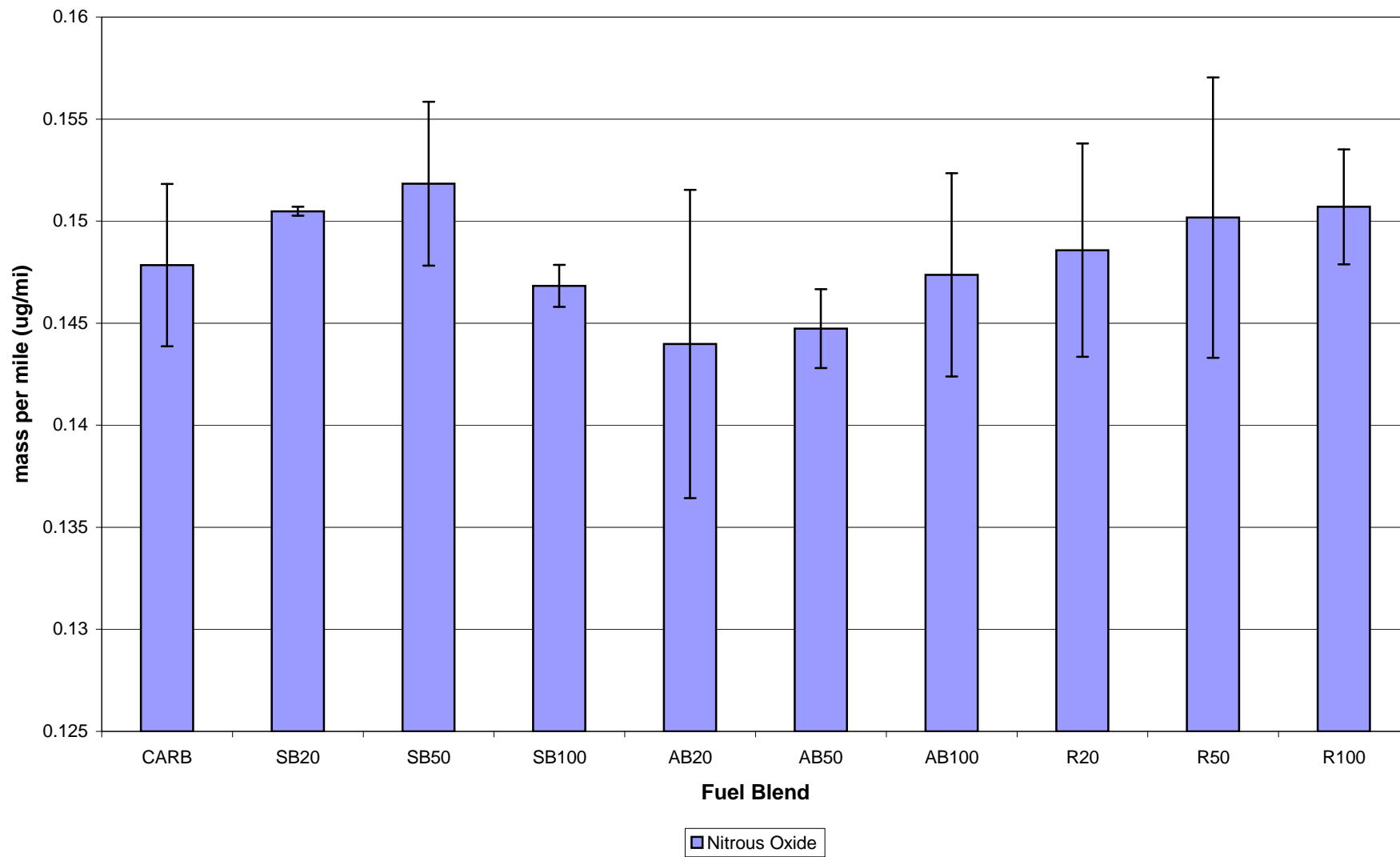
Draft o-Xylene Emission Rate



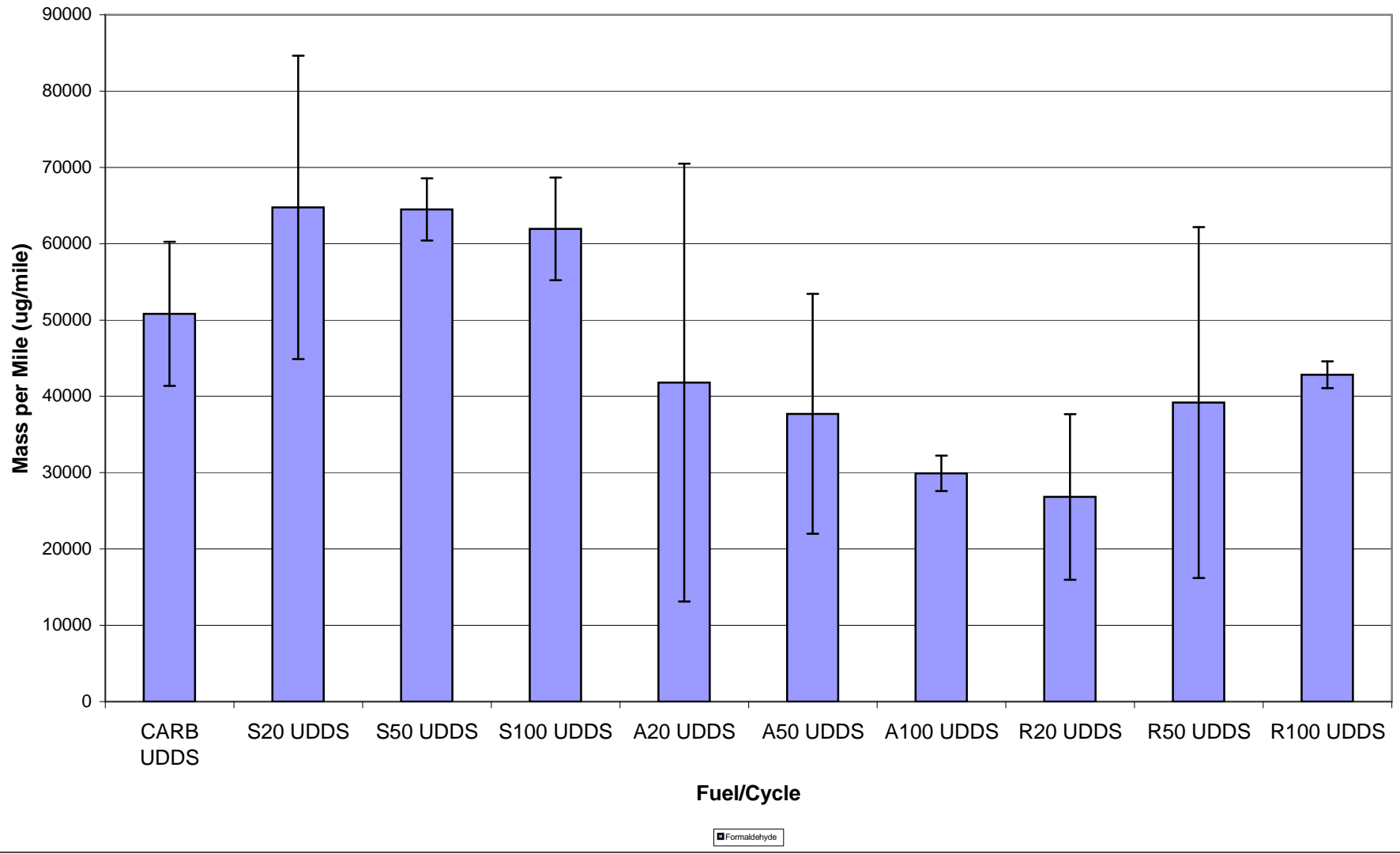
Draft Styrene Emission Rate



Draft Nitrous Oxide Emission Rate



Draft Formaldehyde Emission Rate



Draft Acetaldehyde Emission Rate

