

APPENDIX A

Volatile Organic Compounds

Benzene
1,3-Butadiene
Chlorobenzene
meta-Dichlorobenzene
ortho-Dichlorobenzene
para-Dichlorobenzene
Ethyl Benzene
Styrene
Toluene
meta/para-Xylene
Acetone
Acrolein
Carbon Tetrachloride
Chloroform
cis-1,3-Dichloropropene
trans-1,3-Dichloropropene
Ethylene Dibromide
Ethylene Dichloride
Methyl Bromide
Methyl Chloroform
Methylene Chloride
Perchloroethylene
Trichloroethylene
ortho-Xylene
Methyl tertiary-Butyl Ether

Collection Method:

Xontech 910A/stainless steel canister

Laboratory Instrument:

Gas Chromatograph/
Mass Spectrometer

Toxic Volatile Carbonyl Compounds

Acetaldehyde
Formaldehyde
Methyl Ethyl Ketone

Collection Method:

Xontech 920/adsorbent tube
KI scrubber

Laboratory Instrument:

High Performance Liquid Chromatograph

Toxic Metals

Antimony
Arsenic
Beryllium
Cadmium
Chromium
Cobalt
Copper
Iron
Lead
Manganese
Molybdenum
Nickel
Platinum
Selenium
Strontium
Sulfur
Tin
Titanium
Vanadium
Zinc
Zirconium

Collection Method:

Xontech 920/cellulose filter

Laboratory Instrument:

Inductively Coupled Plasma/
Mass Spectrometer
