TABLE OF CONTENTS

Page

Page

LIST OF TABLES

LIST OF ILLUSTRATIONS

Figure **Page**

ABBREVIATIONS

FID	Flame ionization detector
g	gram
HPLC	High Performance Liquid Chromatography
L	liter
m	meter
m/s	meter per second
µl	microliter
ml	milliter
mg/m^3	milligram per cubic meter
µg /ml	microgram per milliter
min	minute
M	molar
MW	molecular weight
nm	nanometer
NIOSH	National Institute for Occupational Safety and Health
OSHA	The Occupational Safety and Health Administration
PCD	Pollution Control Department
ppbv	part per billion volume
ppm	part per million
PE	Polyethylene
PP	Polypropylene

PS	Polystyrene
s	second
SD	Standard Deviation
RSD	The Relative Standard Deviation
SPM	Suspended Particulate Matter
TCM	Tetrachloromercurate
US EPA	United States Environmental Protection Agency