

## Appendix F. Acronyms

AES

AFFF

AOC

ATV

BOC

BP

CERCLA

CMB

COPC

CRAN

CSM

CVAA

DL

DQO

DU

ECR

EPC

FID

FSAP

GC/ECD

GC/FID

GC/MS

GIS

HI

HQ

HRGC/HRMS

ICP

ICP/AES

ICP/MS

IELCR

ISM

ISO

KM

LOC

LOD

MDL

MLE

MPCA

MS

ND

NELAC

NOM

OCP

OSWER

PAH

PCA

PCB

PCDD

PCDD/F

PCDF

PMF

QA

QA/QC

QAPP

QC

QL

RARE

RCRA

RL

ROS

RSL

SAP

SBR

SIM

SRV

SU

TCDD

TEF

TEQ

TPH

UCL

UPL

USEPA

USGS

USL

UTL

VOC

VSP

XRF

atomic emission spectroscopy

aqueous film forming foam

area of concern

all-terrain vehicle

biogenic organic compounds

breakpoint

Comprehensive Environmental Response, Compensation, and Liability Act

chemical mass balance

chemicals of potential concern

Comprehensive R Archive Network

conceptual site model

cold vapor atomic absorption

detection limit

data quality objectives

decision units  
excess lifetime cancer risk  
exposure point concentration  
flame ionization detection  
field sampling and analysis plan  
gas chromatography/electron capture detector  
gas chromatography/flame ionization detector  
gas chromatography/mass spectrometry  
geographic information system  
hazard index  
hazard quotient  
high-resolution gas chromatography/high-resolution mass spectrometry  
inductively coupled plasma  
inductively coupled plasma/atomic emission spectroscopy  
inductively coupled plasma/mass spectrometry  
incremental excess lifetime cancer risk  
incremental sampling methodology  
International Organization for Standardization  
Kaplan-Meier method  
levels of chlorination  
limit of detection  
method detection limit  
maximum likelihood estimation  
Minnesota Pollution Control Agency  
mass spectrometry  
nondetect  
National Environmental Laboratory Accreditation Conference  
naturally occurring materials  
organochlorine pesticides  
Office of Solid Waste and Emergency Response  
polycyclic aromatic hydrocarbons  
principal component analysis  
polychlorinated biphenyls  
polychlorinated dibenzodioxins  
polychlorinated dibenzo-p-dioxins and dibenzofurans  
polychlorinated dibenzofurans  
positive matrix factorization  
quality assurance  
quality assurance/quality control  
quality assurance project plan  
quality control  
quantitation limit  
Regional Applied Research Efforts  
Resource Conservation and Recovery Act  
reporting limit  
regression on order statistics  
regional screening level

sampling and analytical plan  
soil background and risk assessment  
selected ion monitoring  
soil reference values  
sampling units  
total tetrachlorodibenzo-p-dioxin  
toxicity equivalency factor  
toxicity equivalent  
total petroleum hydrocarbons  
upper confidence limit  
upper prediction limit  
United States Environmental Protection Agency  
United States Geological Survey  
upper simultaneous limit  
upper tolerance limit  
volatile organic compound  
Visual Sample Plan  
x-ray fluorescence