

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