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TABLE III
METHODS AND DETECTION/QUANTITATION LIMITS FOR SPECIFIED ANALYTES OF CONCERN TO RISK ASSESSMENT

AQUEOUS MATRICES

ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
Dieldrin 60571	SMEWW METHOD 6630C "Liquid-Liquid Extraction Gas Chromatographic Method II"	GC-ECD	MDL = 0.014 ug/L
	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-ECD	CRQL = 0.02 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-ECD	CRQL = 0.1 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-ECD	CRQL = 0.1 ug/L
	EPA METHOD 608/SW846 Method 8080 "Organochlorine Pesticides and PCBs"	GC-ECD	MDL = 0.002 ug/L
	EPA METHOD 625 "Base/Neutrals and Acids"	GC-MS	MDL = 2.5 ug/L
	EPA DW METHOD 505 "Analysis of Organohalide Pesticides and Aroclors in Water by Microextraction and Chromatography"	GC-ECD	MDL = 0.012 ug/L
	EPA DW METHOD 508 "Determination of Chlorinated Pesticides in Water by Gas Chromatography with an Electron Capture Detector"	GC-ECD	EDL = 0.02 ug/L
	SMEWW METHOD 6410B "Liquid-Liquid Extraction Gas Chromatographic-Mass Spectrometric Method"	GC-MS	MDL = 2.5 ug/L
	SMEWW METHOD 6630B "Liquid-Liquid Extraction Gas Chromatographic Method I"	GC-MS	MDL = 0.002 ug/L
	SMEWW METHOD 6630C "Liquid-Liquid Extraction Gas Chromatographic Method II"	GC-ECD	MDL = 0.002 ug/L

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Heptachlor 76448	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-ECD	CRQL = 0.01 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-ECD	CRQL = 0.05 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-ECD	CRQL = 0.1 ug/L
	EPA METHOD 608/SW846 Method 8080 "Organochlorine Pesticides and PCBs"	GC-ECD	MDL = 0.003 ug/L
	EPA METHOD 625 "Base/Neutrals and Acids"	GC-MS	MDL = 1.9 ug/L
	EPA DW METHOD 505 "Analysis of Organohalide Pesticides and Aroclors in Water by Microextraction and Chromatography"	GC-ECD	MDL = 0.003 ug/L
	EPA DW METHOD 508 "Determination of Chlorinated Pesticides in Water by Gas Chromatography with an Electron Capture Detector"	GC-ECD	EDL = 0.01 ug/L
	EPA DW METHOD 525 "Determination of Organic Compounds in Drinking Water by Liquid-Solid Extraction and Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.04 ug/L
	SMEWW METHOD 6410B "Liquid-Liquid Extraction Gas Chromatographic-Mass Spectrometric Method"	GC-MS	MDL = 1.9 ug/L
	SMEWW METHOD 6630B "Liquid-Liquid Extraction Gas Chromatographic Method I"	GC-MS	MDL = 0.003 ug/L
	SMEWW METHOD 6630C "Liquid-Liquid Extraction Gas Chromatographic Method II"	GC-ECD	MDL = 0.003 ug/L

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Lindane 58899	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-ECD	CRQL = 0.01 ug/L
	CLP SOW METHOD "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-ED	CRQL = 0.5 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-ECD	CRQL = 0.1 ug/L
	EPA METHOD 608/SW846 Method 8080 "Organochlorine Pesticides and PCBs"	GC-ECD	MDL = 0.009 ug/L, 0.004 ug/L
	EPA METHOD 625 "Base/Neutrals and Acids"	GC-MS	MDL = 3.1 ug/L
	EPA DW METHOD 505 "Analysis of Organohalide Pesticides and Aroclors in Water by Microextraction and Chromatography"	GC-ECD	MDL = 0.003 ug/L
	EPA DW METHOD 508 "Determination of Chlorinated Pesticides in Water by Gas Chromatography with an Electron Capture Detector"	GC-ECD	EDL = 0.015 ug/L
	EPA DW METHOD 525 "Determination of Organic Compounds in Drinking Water by Liquid-Solid Extraction and Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.1 ug/L
p,p'-DDE 72559	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-ECD	CRQL = 0.02 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-ECD	CRQL = 0.1 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
p,p'-DDE 72559	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-ECD	CRQL = 0.1 ug/L
	EPA METHOD 608/SW846 Method 8080 "Organochlorine Pesticides and PCBs"	GC-ED	MDL = 0.004 ug/L
	EPA METHOD 625 "Base/Neutrals and Acids"	GC-MS	MDL = 5.6 ug/L
	EPA DW METHOD 508 "Determination of Chlorinated Pesticides in Water by Gas Chromatography with an Electron Capture Detector"	GC-ECD	EDL = 0.01 ug/L
	SMEWW METHOD 6410B "Liquid-Liquid Extraction Gas Chromatographic-Mass Spectrometric Method"	GC-MS	MDL = 5.6 ug/L
	SMEWW METHOD 6630B "Liquid-Liquid Extraction Gas Chromatographic Method I"	GC-MS	MDL = 0.004 ug/L
	SMEWW METHOD 6630C "Liquid-Liquid Extraction Gas Chromatographic Method II"	GC-ECD	MDL = 0.004 ug/L
p,p'-DDT 50293	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-ECD	CRQL = 0.02 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-ECD	CRQL = 0.10 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-ECD	CRQL = 0.1 ug/L
	EPA METHOD 608/SW846 Method 8080 "Organochlorine Pesticides and PCBs"	GC-ECD	MDL = 0.012 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
p,p'-DDT 50293	EPA METHOD 625 "Base/Neutrals and Acids"	GC-MS	MDL = 4.7 ug/L
	EPA DW METHOD 508 "Determination of Chlorinated Pesticides in Water by Gas Chromatography with an Electron Capture Detector"	GC-ECD	EDL = 0.06 ug/L
	SMEWW METHOD 6410B "Liquid-Liquid Extraction Gas Chromatographic-Mass Spectrometric Method"	GC-MS	MDL = 4.7 ug/L
	SMEWW METHOD 6630B "Liquid-Liquid Extraction Gas Chromatographic Method I"	GC-MS	MDL = 0.012 ug/L
	SMEWW METHOD 6630C "Liquid-Liquid Extraction Gas Chromatographic Method II"	GC-ECD	MDL = 0.012 ug/L
SEMIVOLATILE COMPOUNDS			
3,5,5-trimethyl-2-cyclohexene-1-one (Isophorone) 78591	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 5.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	EPA METHOD 609 "Nitroaromatics and Isphorone"	GC-FID	MDL = 5.7 ug/L
	EPA METHOD 609 "Nitroaromatics and Isphorone"	GC-ECD	MDL = 15.7 ug/L
	EPA METHOD 625 "Base/Neutrals and Acids"	GC-MS	MDL = 2.2 ug/L
	SMEWW METHOD 6410B "Liquid-Liquid Extraction Gas Chromatographic-Mass Spectrometric Method"	GC-MS	MDL = 2.2 ug/L
	SW846 METHOD 8270 "Gas Chromatography-Mass Spectrometry for Semivolatile Organics: Capillary Column Technique"	GC-MS	PQL = 10 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
Benzo <a> pyrene 50328	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 5.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	EPA METHOD 610/SW846 Method 8100 "Polynuclear Aromatic Hydrocarbons"	GC-FID	MDL = 0.023 ug/L
	EPA METHOD 625 "Base/Neutrals and Acids"	GC-MS	MDL = 2.5 ug/L
	EPA DW METHOD 525 "Determination of Organic Compounds in Drinking Water by Liquid-Solid Extraction and Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.04 ug/L
	SMEWW METHOD 6410B "Liquid-Liquid Extraction Gas Chromatographic-Mass Spectrometric Method"	GC-MS	MDL = 2.5 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-ECD	CRQL = 20 ug/L
	SMEWW METHOD 6440B "Liquid-Liquid Extraction Chromatographic Method"	GC-MS	MDL = 0.023 ug/L
	SW846 METHOD 8270 "Gas Chromatography-Mass Spectrometry for Semivolatile Organics: Capillary Column Technique"	GC-MS	PQL = 10 ug/L
	SW846 METHOD 8310 "Polynuclear Aromatic Hydrocarbons"	HPLC	MDL = 0.023 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
Bis-(2-Chloroethyl) ether 111444	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 5.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	EPA METHOD 625 "Base/Neutrals and Acids"	GC-MS	MDL = 5.7 ug/L
	SMEWW METHOD 6040B "Closed-Loop Stripping, Gas-Chromatographic-Mass-Spectrometric Analysis"	GC-MS	EDL = 0.001 ug/L
	SMEWW METHOD 6410B "Liquid-Liquid Extraction Gas Chromatographic-Mass Spectrometric Method"	GC-MS	MDL = 5.7 ug/L
	SW846 METHOD 8250 "Gas Chromatography-Mass Spectrometry for Semivolatile Organics: Packed Column Technique"	GC-MS	MDL = 5.7 ug/L
Bis (2-ethylhexyl) phthalate 117817	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 5.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	EPA METHOD 606 "Phthalate Ester"	GC-ECD	MDL = 2.0 ug/L
	EPA METHOD 625 "Base/Neutrals and Acids"	GC-MS	MDL = 2.5 ug/L
	EPA DW METHOD 525 "Determination of Organic Compounds in Drinking Water by Liquid-Solid Extraction and Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.8 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
Bis (2-ethylhexyl) phthalate 117817	SMEWW METHOD 6410B "Liquid-Liquid Extraction Gas Chromatographic-Mass Spectrometric Method"	GC-MS	MDL = 2.5 ug/L
	SW846 METHOD 8060 "Phthalate Esters"	GC-ECD	MDL = 2.0 ug/L
	SW846 METHOD 8270 "Gas Chromatography-Mass Spectrometry for Semivolatile Organics: Capillary Column Technique"	GC-MS	PQL = 10 ug/L
	SW846 METHOD 8250 "Gas Chromatography-Mass Spectrometry for Semi-Violatile Organics: Packed Column Technique"	GC-MS	MDL = 2.5 ug/L
N-nitrosodi-phenylamine 86306	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 5.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	EPA METHOD 607 "Nitrosamines"	GC-ELCD	MDL = 0.81 ug/L
	EPA METHOD 625 "Base/Neutrals and Acids"	GC-MS	MDL = 1.9 ug/L
	SMEWW METHOD 6410B "Liquid-Liquid Extraction Gas Chromatographic-Mass Spectrometric (GC-MS) Method"	GC-MS	MDL = 1.9 ug/L
	SW846 METHOD 8270 "Gas Chromatography-Mass Spectrometry for Semivolatile Organics: Capillary Column Technique"	GC-MS	PQL = 10 ug/L
VOLATILE COMPOUNDS			
1,1-dichloroethane 75343	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 1.0 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
1,1-dichloroethane 75343	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-PID	CRQL = 20 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	EPA METHOD 601/SW846 Method 8010/SMEWW Method 6230B "Purgeable Halocarbons"	GC-ELCD	MDL = 0.07 ug/L
	EPA METHOD 624 "Purgeables"	GC-MS	MDL = 4.7 ug/L
	EPA DW METHOD 502.1 "Volatile Halogenated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-ELCD	MDL = 0.003 ug/L
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-ELCD	MDL = 0.07 ug/L
	EPA DW METHOD 524.1/SMEWW Method 6210B (Method I)/SMEWW Method 6210C (Method II) "Measurement of Purgeable Organic Compounds in Water by Packed Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.2 ug/L MDL = 4.7 ug/L
	EPA DW METHOD 524.2/SMEWW Method 6210D "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.04 ug/L
	SMEWW METHOD 6230C "Purge and Trap Packed-Column Gas Chromatographic Method II"	GC-MS	MDL = 0.07 ug/L
	SMEWW METHOD 6230D "Purge and Trap Capillary-Column Gas Chromatographic Method"	GC-ECD	NA

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
1,1-dichloroethane 75343	SW846 METHOD 8240 "Gas Chromatography-Mass Spectrometry for Volatile Organics"	GC-MS	PQL = 5.0 ug/L
1,1-dichloroethene 75354	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 1.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-ECD	CRQL = 20 ug/L
	EPA METHOD 624 "Purgeables"	GC-MS	MDL = 2.8 ug/L
	EPA METHOD 601/SMEWW Method 6230B "Purgeable Hydrocarbons"	GC-ELCD	MDL = 0.13 ug/L
	EPA DW METHOD 502.1 "Volatile Halogenated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-ELCD	MDL = 0.003 ug/L
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-PID	NA
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-ELCD	MDL = 0.07 ug/L
	EPA DW METHOD 524.1/SMEWW Method 6210B (Method I)/SMEWW Method 6210C (Method II) "Measurement of Purgeable Organic Compounds in Water by Packed Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.2 ug/L MDL = 2.8 ug/L, 2.8 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
1,1-dichloroethene 75354	EPA DW METHOD 524.2/SMEWW Method 6210D "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.12 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-PID	MDL = 20 ug/L
	SMEWW METHOD 6230C "Purge and Trap Packed-Column Gas Chromatographic Method II"	GC-MS	MDL = 0.13 ug/L
	SMEWW METHOD 6230D "Purge and Trap Capillary-Column Gas Chromatographic Method"	GC-PID/ GC-ECD	NA
	SW846 METHOD 8240 "Gas Chromatography-Mass Spectrometry for Volatile Organics"	GC-MS	PQL = 5.0 ug/L
1,1,2-trichloroethane 79005	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 1.0 ug/L
	CLP SOW METHOD ORG OLM01.0 "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	EPA METHOD 601/SW846 Method 8010/SMEWW Method 623OB "Purgeable Halocarbons"	GC-ELCD	MDL = 0.02 ug/L
	EPA METHOD 624 "Purgeables"	GC-MS	MDL = 5.0 ug/L
	EPA DW METHOD 502.1 "Volatile Halogenated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-ELCD	MDL = 0.007 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
1,1,2-trichloroethane 79005	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-ELCD	NA
	EPA DW METHOD 524.2 "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.1 ug/L
	SMEWW METHOD 6040B "Closed-Loop Stripping, Gas-Chromatographic-Mass Spectrometric Analysis"	GC-MS	EDL = 0.002 ug/L
	SMEWW METHOD 6210B "Purge and Trap Packed-Column Gas Chromatographic-Mass Spectrometric Method I"	GC-MS	MDL = 5.0 ug/L
	SMEWW METHOD 6230C "Purge and Trap Packed-Column Gas Chromatographic Method II"	GC-MS	MDL = 0.02 ug/L
	SMEWW METHOD 6230D "Purge and Trap Capillary-Column Gas Chromatographic Method"	GC-ECD	NA
	SW846 METHOD 8240 "Gas Chromatography-Mass Spectrometry for Volatile Organics"	GC-MS	PQL = 5.0 ug/L
1,1,2,2-tetrachloroethane 79345	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 1.0 ug/L
	CLP SOW METHOD ORG, "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-PID	CRQL = 20 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
1,1,2,2-tetrachloroethane 79345	EPA METHOD 601/SW846 Method 8010/SMEWW Method 6230B "Purgeable Halocarbons"	GC-ELCD	MDL = 0.03 ug/L
	EPA METHOD 624 "Purgeables"	GC-MS	MDL = 6.9 ug/L
	EPA DW METHOD 502.1 "Volatile Halogenated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-ELCD	MDL = 0.01 ug/L
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-ELCD	MDL = 0.08 ug/L
	EPA DW METHOD 524.1/SMEWW Method 6210B "Measurement of Purgeable Organic Compounds in Water by Packed Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.4 ug/L MDL = 6.9 ug/L
	EPA DW METHOD 524.2/SMEWW Method 6210D "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.04 ug/L MDL = 1.11 ug/L
	SMEWW METHOD 6040B "Closed-Loop Stripping, Gas-Chromatographic-Mass-Spectrometric Analysis"	GC-MS	EDL = 50 ug/L
	SMEWW METHOD 6230D "Purge and Trap Capillary-Column Gas Chromatographic Method"	GC-PID	MDL = 0.03 ug/L
	SW846 METHOD 8240 "Gas Chromatography-Mass Spectrometry for Volatile Organics"	GC-MS	PQL = 5.0 ug/L
1,2-dichloroethane 107062	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 1.0 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
1,2-dichloroethane 107062	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-EC	CRQL = 20 ug/L
	EPA METHOD 601/SW846 Method 8010/SMEWW Method 6230B "Purgeable Halocarbons"	GC-ELCD	MDL = 0.03 ug/L
	EPA METHOD 624 "Purgeables"	GC-MS	MDL = 2.8 ug/L
	EPA DW METHOD 502.1 "Volatile Halogenated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-ELCD	MDL = 0.002 ug/L
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-ELCD	MDL = 0.03 ug/L
	EPA DW METHOD 524.1/SMEWW Method 6210B (Method I)/SMEWW Method 6210 C (Method II) "Measurement of Purgeable Organic Compounds in Water by Packed Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.2 ug/L, 2.8 ug/L, MDL = 2.8 ug/L
	EPA DW METHOD 524.2 "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.06 ug/L
	SMEWW METHOD 6230C "Purge and Trap Packed Column Gas Chromatographic Method II"	GC-MS	MDL = 0.03 ug/L
	SMEWW METHOD 6230D "Purge and Trap Capillary Column Gas Chromatographic Method"	GC-ECD	NA

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AQUEOUS MATRICES

ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
1,2-dichloroethane 107062	SW846 METHOD 8240 "Gas Chromatography-Mass Spectrometry for Volatile Organics"	GC-MS	PQL = 5.0 ug/L
1,2-dichloropropane 78875	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 1.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	EPA METHOD 601/SW846 Method 8010/SMEWW Method 6230B "Purgeable Halocarbons"	GC-ELCD	MDL = 0.04 ug/L
	EPA METHOD 624 "Purgeables"	GC-MS	MDL = 6.0 ug/L
	EPA DW METHOD 502.1 "Volatile Halogenated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-ELCD	NA
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-PID	NA
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-ELCD	MDL = 0.01 ug/L
	EPA DW METHOD 524.1/SMEWW Method 6210B/SMEWW Method 6210C "Measurement of Purgeable Organic Compounds in Water by Packed Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.2 ug/L MDL = 6.0 ug/L, 6.0 ug/L
	EPA DW METHOD 524.2/SMEWW Method 6210D "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.04 ug/L

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METHODS AND DETECTION/QUANTITATION LIMITS FOR SPECIFIED ANALYTES OF CONCERN TO RISK ASSESSMENT

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
1,2-dichloropropane 78875	EPA SMEWW METHOD 6230C "Purge and Trap Packed-Column Gas Chromatographic Method II"	GC-MS	MDL = 0.04 ug/L
	SMEWW METHOD 6230D "Purge and Trap Capillary-Column Gas Chromatographic Method"	GC-ECD	NA
	SW846 METHOD 8240 "Gas Chromatography-Mass Spectrometry for Volatile Organics"	GC-MS	PQL = 5.0 ug/L
1,4-dichlorobenzene 106467	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 1.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	EPA METHOD 601/SW846 Method 8010/SMEWW Method 6230B "Purgeable Halocarbons"	GC-ELCD	MDL = 0.24 ug/L
	EPA METHOD 602/SW846 Method 8020/SMEWW Method 6220B "Purgeable Aromatics"	GC-PID	MDL = 0.3 ug/L
	EPA METHOD 612 "Chlorinated Hydrocarbons"	GC-ED	MDL = 1.34 ug/L
	EPA METHOD 624 "Purgeables"	GC-MS	NA
	EPA METHOD 625 "Base/Neutrals and Acids"	GC-MS	MDL = 4.4 ug/L
	EPA DW METHOD 502.1 "Volatile Halogenated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-ELCD	NA
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-PID	MDL = 0.01 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
1,4-dichlorobenzene 106467	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-ELCD	MDL = 0.01 ug/L
	EPA DW METHOD 503.1 "Volatile Aromatic and Unsaturated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-PID	MDL = 0.006 ug/L
	EPA DW METHOD 524.1/SMEWW Method 6210B (Method I)/SMEWW Method 6210C (Method II) "Measurement of Purgeable Organic Compounds in Water by Packed Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 2.0 ug/L
	EPA DW METHOD 524.2/SMEWW Method 6210D "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.03 ug/L
	SMEWW METHOD 6230C "Purge and Trap Packed-Column Gas Chromatographic Method II"	GC-MS	MDL = 0.24 ug/L
	SMEWW METHOD 6230D "Purge and Trap Capillary-Column Gas Chromatographic Method"	GC-PID/ GC-ECD	NA
	SMEWW METHOD 6410B "Liquid-Liquid Extraction Gas Chromatographic-Mass Spectrometric Method"	GC-MS	MDL = 4.4 ug/L
	SW846 METHOD 8270 "Gas Chromatography-Mass Spectrometry for Semivolatile Organics: Capillary Column Technique"	GC-MS	PQL = 10 ug/L
Benzene 71432	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 1.0 ug/L

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ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
Benzene 71432	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 5.0 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-ECD	CRQL = 20 ug/L
	EPA METHOD 602/SW846 Method 8020/SMEWW Method 6220B "Purgeable Aromatics"	GC-PID	MDL = 0.2 ug/L
	EPA METHOD 624 "Purgeables"	GC-MS	MDL = 4.4 ug/L
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-PID	MDL = 0.01 ug/L
	EPA DW METHOD 503.1 "Volatile Aromatic and Unsaturated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-PID	MDL = 0.02 ug/L
	EPA DW METHOD 524.1/SMEWW Method 6210B (Method I)/SMEWW Method 6210C (Method II) "Measurement of Purgeable Organic Compounds in Water by Packed Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.1 ug/L, 4.4 ug/L MDL = 4.4 ug/L
	EPA DW METHOD 524.2/SMEWW Method 6210D "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.04 ug/L
	SMEWW METHOD 6220C "Purge and Trap Gas Chromatographic Method II"	GC-MS	MDL = 0.2 ug/L
	SMEWW METHOD 6230D "Purge and Trap Capillary-Column Gas Chromatographic Method"	GC-ECD	NA

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AQUEOUS MATRICES

ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
Benzene 71432	SW846 METHOD 8240 "Gas Chromatography-Mass Spectrometry for Volatile Organics"	GC-MS	PQL = 5.0 ug/L
Chloroethene (Vinyl Chloride) 75014	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 1.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-ECD	CRQL = 20 ug/L
	EPA METHOD 601/SW846 Method 8010/SMEWW Method 6230 "Purgeable Halocarbons"	GC-ELCD	MDL = 0.18 ug/L
	EPA METHOD 624 "Purgeables"	GC-MS	NA
	EPA DW METHOD 502.1 "Volatile Halogenated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-ELCD	MDL = 0.01 ug/L
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-PID	MDL = 0.02 ug/L
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-ELCD	MDL = 0.04 ug/L
	EPA DW METHOD 524.1/SMEWW Method 6210B (Method I)/SMEWW Method 6210C (Method II) "Measurement of Purgeable Organic Compounds in Water by Packed Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.3 ug/L

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METHODS AND DETECTION/QUANTITATION LIMITS FOR SPECIFIED ANALYTES OF CONCERN TO RISK ASSESSMENT

AQUEOUS MATRICES

ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
Chloroethene (Vinyl Chloride) 75014	EPA DW METHOD 524.2/SMEWW Method 6210D "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.17 ug/L
	SMEWW METHOD 6230C "Purge and Trap Packed-Column Gas Chromatographic Method II"	GC-MS	MDL = 0.18 ug/L
	SMEWW METHOD 6230D "Purge and Trap Capillary Column Gas Chromatographic Method"	GC-PID/ GC-ECD	NA
	SW846 METHOD 8010 "Halogenated Volatile Organics"	GC-ELCD	MDL = 0.18 ug/L
	SW846 METHOD 8240 "Gas Chromatography-Mass Spectrometry for Volatile Organics"	GC-MS	PQL = 10 ug/L
Dichloromethane (Methylene Chloride) 75092	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 2.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	EPA METHOD 601/SMEWW Method 6230B "Purgeable Halocarbons"	GC-ELCD	MDL = 0.25 ug/L
	EPA METHOD 624 "Purgeables"	GC-MS	MDL = 2.8 ug/L
	EPA DW METHOD 502.1 "Volatile Halogenated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-ELCD	NA
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-ELCD	MDL = 0.02 ug/L

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METHODS AND DETECTION/QUANTITATION LIMITS FOR SPECIFIED ANALYTES OF CONCERN TO RISK ASSESSMENT

AQUEOUS MATRICES

ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
Dichloromethane (Methylene Chloride) 75092	EPA DW METHOD 524.1/SMEWW Method 6210B (Method I)/SMEWW Method 6210C (Method II) "Measurement of Purgeable Organic Compounds in Water by Packed Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 1.0 ug/L MDL = 2.8 ug/L
	EPA DW METHOD 524.2 /SMEWW Method 6210D "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.03 ug/L
	SMEWW METHOD 6230C "Purge and Trap Packed-Column Gas Chromatographic Method II"	GC-MS	MDL = 0.25 ug/L
	SMEWW METHOD 6230D "Purge and Trap Capillary-Column Gas Chromatographic Method"	GC-ECD	NA
	SW846 METHOD 8240 "Gas Chromatography-Mass Spectrometry for Volatile Organics"	GC-MS	PQL = 5.0 ug/L
Ethenyl Benzene (Styrene) 100425	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 1.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	EPA METHOD 602 "Purgeable Aromatics"	GC-PID	MDL = 0.20 ug/L
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-PID	MDL = 0.01 ug/L
	EPA DW METHOD 503.1 "Volatile Aromatic and Unsaturated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-PID	MDL = 0.008 ug/L

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AQUEOUS MATRICES

ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
Ethenyl Benzene (Styrene) 100425	EPA DW METHOD 524.1/SMEWW Method 6210C "Measurement of Purgeable Organic Compounds in Water by Packed Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.2 ug/L
	EPA DW METHOD 524.2 /SMEWW Method 6210D "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.04 ug/L
	SW846 METHOD 8240 "Gas Chromatography-Mass Spectrometry for Volatile Organics"	GC-MS	PQL = 5.0 ug/L
Tetrachloroethene (Tetrachloroethylene) 127184	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L
	CLP SOW LC-ORG "Chemical Analytical Services for Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Technique"	GC-MS	CRQL = 1.0 ug/L
	CLP SOW METHOD QTM "Chemical Analytical Services for Multi-Media, Multi-Concentration Samples for Organic Analysis by Quick Turnaround Gas Chromatography Techniques"	GC-ECD	CRQL = 20 ug/L
	EPA METHOD 601/SW846 Method 8010/SMEWW Method 6230B "Purgeable Halocarbons"	GC-ELCD	MDL = 0.03 ug/L
	EPA METHOD 624 "Purgeables"	GC-MS	MDL = 4.1 ug/L
	EPA DW METHOD 502.1 "Volatile Halogenated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-ELCD	MDL = 0.001 ug/L
	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-PID	MDL = 0.05 ug/L

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AQUEOUS MATRICES

ANALYTE/ COMMON NAME CAS NUMBER	METHOD REFERENCE/TITLE OF METHOD	INSTRUMENT-ATION	QUANTITATION/ DETECTION LIMIT
Tetrachloroethene (Tetrachloroethylene) 127184	EPA DW METHOD 502.2 "Volatile Organic Compounds in Water by Purge and Trap Capillary Column Gas Chromatography with Photoionization and Electrolytic Conductivity Detectors in Series"	GC-ELCD	MDL = 0.04 ug/L
	EPA DW METHOD 503.1 "Volatile Aromatic and Unsaturated Organic Compounds in Water by Purge and Trap Gas Chromatography"	GC-PID	MDL = 0.01 ug/L
	EPA DW METHOD 524.1/SMEWW Method 6210B (Method I)/SMEWW Method 6210C (Method II) "Measurement of Purgeable Organic Compounds in Water by Packed Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.3 ug/L, 4.1 ug/L MDL = 4.1 ug/L
	EPA DW METHOD 524.2/SMEWW Method 6210D "Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography-Mass Spectrometry"	GC-MS	MDL = 0.14 ug/L
	SMEWW METHOD 6040B "Closed-Loop Stripping, Gas-Chromatographic-Mass-Spectrometric Analysis"	GC-MC	EDL = 0.10 ug/L
	SMEWW METHOD 6230C Purge and Trap Packed-Column Gas Chromatographic Method II"	GC-MS	MDL = 0.03 ug/L
	SMEWW METHOD 6230D "Purge and Trap Capillary-Column Gas Chromatographic Method"	GC-PID/ GC-ECD	NA
	SW846 METHOD 8240G "Gas Chromatography-Mass Spectrometry for Volatile Organics"	GC-MS	PQL = 5.0 ug/L
Tetrachloromethane (Carbon Tetrachloride) 56235	CLP SOW METHOD LC-ORG "Chemical Analytical Services for the Analysis of Low Concentration Water Samples for Organic Compounds by Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Electron Capture (GC-ECD) Techniques"	GC-MS	CRQL = 1.0 ug/L
	CLP SOW METHOD ORG "Statement of Work for Organics Analysis - Multi-Media, Multi-Concentration"	GC-MS	CRQL = 10 ug/L