



Analytical Methods Approved for Drinking Water Compliance Monitoring of Organic Contaminants

Analysis for the following contaminants shall be conducted in accordance with the methods in the following table, or their equivalent as determined by EPA. The methods and monitoring requirements for these contaminants are specified in 40 CFR 141.24. Additional methods are listed in Appendix A to Subpart C of Part 141.

The CFR is the legal reference for approved methods and takes precedent over this table. The table should accurately reflect the analytical methods information published in 40 CFR 141. If discrepancies are found, please notify the Safe Drinking Water Hotline (800-426-4791) so that EPA can correct the table.

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
1,1,1-Trichloroethane						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
1,1,2-Trichloroethane						

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
1,1-Dichloroethylene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm

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1,2-Dichlorobenzene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
1,2,4-Trichlorobenzene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm

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1,2-Dichloroethane						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
1,2-Dichloropropane						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm

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1,4-Dichlorobenzene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
2,3,7,8-TCDD (Dioxin)						
EPA	1613	Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope-Dilution HRGC/HRMS	October 1994	EPA/821-B-94-005	PB95-104774	National Technical Information Service (NTIS)
2,4,5-TP (Silvex)		Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in EPA Methods 515.1, 515.2, 515.3, 515.4, and 555, and ASTM Methods D5317-93 and D5317-98 (Reapproved 2003).				
ASTM International	D5317-93	Annual Book of ASTM Standards, Vol. 11.02				ASTM International (ASTM)
ASTM International	D5317-98 (Reapproved 2003)	Annual Book of ASTM Standards, Vol. 11.02				http://www.astm.org
EPA	515.1, Rev. 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	515.2, Rev. 1.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	515.3, Rev. 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	515.4, Rev. 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	555, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	https://www.nemi.gov
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21 st Edition	2005			Standard Methods
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 22 nd Edition	2012			Standard Methods
Standard Methods Online	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved.				http://www.standardmethods.org
2,4-D (as acid, salts and esters)		Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in EPA Methods 515.1, 515.2, 515.3, 515.4, and 555, and ASTM Methods D5317-93 and D5317-98 (Reapproved 2003).				
ASTM International	D5317-93	Annual Book of ASTM Standards, Vol. 11.02				ASTM International (ASTM)
ASTM International	D5317-98 (Reapproved 2003)	Annual Book of ASTM Standards, Vol. 11.02				http://www.astm.org

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	515.1, Rev. 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)
EPA	515.2, Rev. 1.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	515.3, Rev. 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	515.4, Rev. 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	555, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	https://www.nemi.gov
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21 st Edition	2005			Standard Methods
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 22 nd Edition	2012			Standard Methods
Standard Methods Online	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved.				http://www.standardmethods.org
Alachlor						

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov Note: Substitution of the detector specified in Methods 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.
EPA	507, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov Note: Substitution of the detector specified in Methods 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov Note: Substitution of the detector specified in Methods 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Atrazine						

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EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov Note: Substitution of the detector specified in Methods 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.
EPA	507, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov Note: Substitution of the detector specified in Methods 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov Note: Substitution of the detector specified in Methods 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	536	Determination of Triazine Pesticides and their Degradates in Drinking Water by Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometry (LC/ESI-MS/MS)	October 2007	EPA 815-B-07-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	523	Determination of Triazine Pesticides and their Degradates in Drinking Water by Gas Chromatography/Mass Spectrometry (GC/MS)	February 2011	EPA 815-R-11-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
Syngenta Crop Protection, Inc.	Syngenta AG-625	Atrazine in Drinking Water by Immunoassay	February 2001			Syngenta Crop Protection Inc. <u>Note:</u> This method may not be used for the analysis of atrazine in any system where chlorine dioxide is used for drinking water treatment. In samples from all other systems, any result for atrazine generated by Method AG-625 that is greater than one-half the maximum contaminant level (MCL) (in other words, greater than 0.0015 mg/L or 1.5 µg/L) must be confirmed using another approved method for this contaminant and should use additional volume of the original sample collected for compliance monitoring. In instances where a result from Method AG-625 triggers such confirmatory testing, the confirmatory result is to be used to determine compliance.
Benzene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
Benzo[a]pyrene						

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EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	550	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement I	July 1990	EPA/600/4-90/020	PB91-146027	https://www.nemi.gov
EPA	550.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement I	July 1990	EPA/600/4-90/020	PB91-146027	https://www.nemi.gov
Carbofuran						
EPA	531.1, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	531.2, Rev. 1.0	Measurement of N-Methyl-carbamoyloximes and N-Methylcarbamates in Water by Direct Aqueous Injection HPLC with Post Column Derivatization	September 2001	EPA 815/B/01/002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
Standard Methods	6610 B	Standard Methods for the Examination of Water and Wastewater, 21 st Edition	2005			Standard Methods
Standard Methods	6610 B	Standard Methods for the Examination of Water and Wastewater, 22 nd Edition	2012			Standard Methods

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
Standard Methods Online	6610 B-04	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved.				http://www.standardmethods.org
Carbon Tetrachloride						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Chlordane						
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov

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EPA	508, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
Chlorobenzene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
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cis-Dichloroethylene						

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Dalapon						
EPA	515.1, Rev. 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)
EPA	515.3, Rev. 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	515.4, Rev. 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	552.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	https://www.nemi.gov
EPA	552.2, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	552.3, Rev. 1.0	Determination of Haloacetic Acids and Dalapon in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Gas Chromatography with Electron Capture Detection	July 2003	EPA 815-B-03-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	557	Determination of Haloacetic Acids, Bromate, and Dalapon in Drinking Water by Ion Chromatography Electrospray Ionization Tandem Mass Spectrometry (IC-ESI-MS/MS)	September 2009	EPA 815-B-09-012		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21 st Edition	2005			Standard Methods
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 22 nd Edition	2012			Standard Methods
Standard Methods Online	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved.				http://www.standardmethods.org
Di(2-ethylhexyl)adipate						
EPA	506, Rev. 1.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
Di(2-ethylhexyl)phthalate						
EPA	506, Rev. 1.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
Dibromochloropropane (DBCP)						
EPA	504.1, Rev. 1.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
Dichloromethane						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
Dinoseb		Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in EPA Methods 515.1, 515.2, 515.3, 515.4, and 555.				
EPA	515.1, Rev. 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)
EPA	515.2, Rev. 1.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	515.3, Rev. 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	515.4, Rev. 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	555, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	https://www.nemi.gov
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21 st Edition	2005			Standard Methods
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 22 nd Edition	2012			Standard Methods
Standard Methods Online	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved.				http://www.standardmethods.org
Diquat						
EPA	549.2, Rev. 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	http://www.epa.gov/nerlcwww/ordmeth.htm
Endothall						
EPA	548.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	https://www.nemi.gov
Endrin						
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	508, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Ethylbenzene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
Ethylene Dibromide (EDB)						
EPA	504.1, Rev. 1.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Glyphosate						
EPA	547	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement I	July 1990	EPA/600/4-90/020	PB91-146027	https://www.nemi.gov
Standard Methods	6651	Standard Methods for the Examination of Water and Wastewater, 18 th Edition	1992			Standard Methods
Standard Methods	6651	Standard Methods for the Examination of Water and Wastewater, 19 th Edition	1995			Standard Methods
Standard Methods	6651	Standard Methods for the Examination of Water and Wastewater, 20 th Edition	1998			Standard Methods
Standard Methods	6651 B	Standard Methods for the Examination of Water and Wastewater, 21 st Edition	2005			Standard Methods
Standard Methods	6651 B	Standard Methods for the Examination of Water and Wastewater, 22 nd Edition	2012			Standard Methods

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
Standard Methods Online	6651 B-00	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved.				http://www.standardmethods.org
Heptachlor						
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Heptachlor Epoxide						

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Hexachlorobenzene						
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Hexachlorocyclopentadiene						
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Lindane						

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Methoxychlor						
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Oxamyl						
EPA	531.1, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	531.2, Rev. 1.0	Measurement of N-Methyl-carbamoyloximes and N-Methylcarbamates in Water by Direct Aqueous Injection HPLC with Post Column Derivatization	September 2001	EPA 815/B/01/002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
Standard Methods	6610 B	Standard Methods for the Examination of Water and Wastewater, 21 st Edition	2005			Standard Methods
Standard Methods	6610 B	Standard Methods for the Examination of Water and Wastewater, 22 nd Edition	2012			Standard Methods
Standard Methods Online	6610 B-04	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved.				http://www.standardmethods.org
PCBs (as Arochlors)		PCBs are qualitatively identified as Arochlors and measured for compliance purposes as decachlorobiphenyl. Users of Method 505 may have more difficulty achieving the required detection limits than users of Methods 508.1, 525.2 or 508.				

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
PCBs (as decachlorobiphenyl)		PCBs are qualitatively identified as Aroclors and measured for compliance purposes as decachlorobiphenyl.				
EPA	508A, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	https://www.nemi.gov
Pentachlorophenol						
ASTM International	D5317-98 (Reapproved 2003)	Annual Book of ASTM Standards, Vol. 11.02				http://www.astm.org
ASTM International	D5317-93	Annual Book of ASTM Standards, Vol. 11.02				ASTM International (ASTM)
EPA	515.1, Rev. 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)
EPA	515.2, Rev. 1.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	515.3, Rev. 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	515.4, Rev. 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	555, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	https://www.nemi.gov
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21 st Edition	2005			Standard Methods
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 22 nd Edition	2012			Standard Methods
Standard Methods Online	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved.				http://www.standardmethods.org
Picloram						

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
ASTM International	D5317-98 (Reapproved 2003)	Annual Book of ASTM Standards, Vol. 11.02				http://www.astm.org
ASTM International	D5317-93	Annual Book of ASTM Standards, Vol. 11.02				ASTM International (ASTM)
EPA	515.1, Rev. 4.0	In Methods for the Determination of Organic Compounds in Drinking Water	December 1988, Revised July 1991	EPA/600/4-88-039	PB91-231480	National Technical Information Service (NTIS)
EPA	515.2, Rev. 1.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	515.3, Rev. 1.0	In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume 1	August 2000	EPA 815-R-00-014	PB2000-106981	http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	515.4, Rev. 1.0	Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection	April 2000	EPA/815/B-00/001		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	555, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II	August 1992	EPA/600/R-92/129	PB92-207703	https://www.nemi.gov
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 21 st Edition	2005			Standard Methods
Standard Methods	6640 B	Standard Methods for the Examination of Water and Wastewater, 22 nd Edition	2012			Standard Methods
Standard Methods Online	6640 B-01	Online version of Standard Methods for the Examination of Water and Wastewater. Approval year by Standard Methods Committee is designated by last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved.				http://www.standardmethods.org

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
Simazine						
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov Note: Substitution of the detector specified in Methods 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.
EPA	507, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov Note: Substitution of the detector specified in Methods 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov Note: Substitution of the detector specified in Methods 505, 507, or 508.1 for the purpose of achieving lower detection limits is allowed as follows. Either an electron capture or nitrogen phosphorous detector may be used provided all regulatory requirements and quality control criteria are met.
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	536	Determination of Triazine Pesticides and their Degradates in Drinking Water by Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometry (LC/ESI-MS/MS)	October 2007	EPA 815-B-07-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	523	Determination of Triazine Pesticides and their Degradates in Drinking Water by Gas Chromatography/Mass Spectrometry (GC/MS)	February 2011	EPA 815-R-11-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
Styrene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
Tetrachloroethylene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Toluene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
Toxaphene						

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	505, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508, Rev. 3.1	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	508.1, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.2, Rev. 2.0	In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	525.3	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)	February 2012	EPA/600/R-12/010		http://www.epa.gov/nerlcwww/ordmeth.htm
trans-Dichloroethylene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
Trichloroethylene						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	551.1, Rev. 1.0	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
Vinyl Chloride						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm

Contaminant Organization	Method Number	Reference Title	Date	EPA Publication Number	Publication Order No.	Source of Method
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
Xylenes (total)						
EPA	502.2, Rev. 2.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.2, Rev. 4.1	In Methods for the Determination of Organic Compounds in Drinking Water - Supplement III	August 1995	EPA/600/R-95-131	PB95-261616	https://www.nemi.gov
EPA	524.3	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry	June 2009	EPA 815-B-09-009		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm
EPA	524.4	Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas	May 2013	EPA 815-R-13-002		http://water.epa.gov/scitech/drinkingwater/labcert/methods_index.cfm