



Analytical Methods Approved for Drinking Water Compliance Monitoring of Organic Contaminants

Analysis for the following organic 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 precedence over this table. The table should accurately reflect the analytical methods information published in 40 CFR 141.

Organic Contaminants:

1,1,1-Trichloroethane

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

1,1,2-Trichloroethane

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

1,1-Dichloroethylene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |

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|-------|-----|--|----------|------------------|----------------------------------|
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |
|-------|-----|--|----------|------------------|----------------------------------|

1,2-Dichlorobenzene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

1,2,4-Trichlorobenzene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |

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|-------|-----|--|----------|------------------|----------------------------------|
| | | <i>Capillary Column Gas Chromatography/Mass Spectrometry</i> | | | |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

1,2-Dichloroethane

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

1,2-Dichloropropane

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

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|--------------|-----|--|-----------|------------------|----------------------------------|
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

1,4-Dichlorobenzene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|---------------------|--|-------------|-------------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

2,3,7,8-TCDD (Dioxin)

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|---------------|---------------------|---|--------------|-------------------------------|----------------------------------|
| 1613 | EPA | <i>Tetra- through Octa-Chlorinated Dioxins and Furans by Isotope-Dilution HRGC/HRMS</i> | October 1994 | EPA/821-B-94-005 | EPA/821-B-94-005 |

2,4,5-TP (Silvex)

Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in the approved methods.

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------------|---|----------------------------------|------------------------|--|
| D5317-93 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 1993 | | ASTM International |
| D5317-98 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 1998 | | ASTM International |
| D5317-20 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 2020 | | ASTM International |
| 515.1, Rev. 4.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water</i> | December 1988, Revised July 1991 | EPA/600/4-88-039 | EPA/600/4-88-039 |
| 515.2, Rev. 1.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 515.3, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume I</i> | August 2000 | EPA 815-R-00-014 | National Environmental Methods Index |
| 515.4, Rev. 1.0 | EPA | <i>Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection</i> | April 2000 | EPA/815/B-00/001 | EPA/815/B-00/001 |
| 555, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II</i> | August 1992 | EPA/600/R-92/129 | National Environmental Methods Index |

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|------------------|-------------------------|---|------|--|----------------------------------|
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 21st Edition</i> | 2005 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 22nd Edition</i> | 2012 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 23rd Edition</i> | 2017 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 24th Edition</i> | 2023 | | Standard Methods |
| 6640 B-01 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2001 | | Standard Methods |
| 6640 B-06 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2006 | | Standard Methods |

2,4-D (as acid, salts and esters)

Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in the approved methods.

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|---------------------|--|-------------|-------------------------------|------------------------------------|
| D5317-93 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 1993 | | ASTM International |
| D5317-98 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 1998 | | ASTM International |

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|------------------------|-------------------------|---|----------------------------------|------------------|--|
| D5317-20 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 2020 | | ASTM International |
| 515.1, Rev. 4.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water</i> | December 1988, Revised July 1991 | EPA/600/4-88-039 | EPA/600/4-88-039 |
| 515.2, Rev. 1.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 515.3, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume I</i> | August 2000 | EPA 815-R-00-014 | National Environmental Methods Index |
| 515.4, Rev. 1.0 | EPA | <i>Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection</i> | April 2000 | EPA/815/B-00/001 | EPA/815/B-00/001 |
| 555, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II</i> | August 1992 | EPA/600/R-92/129 | National Environmental Methods Index |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 21st Edition</i> | 2005 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 22nd Edition</i> | 2012 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 23rd Edition</i> | 2017 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 24th Edition</i> | 2023 | | Standard Methods |
| 6640 B-01 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2001 | | Standard Methods |

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|------------------|-------------------------|---|------|--|----------------------------------|
| 6640 B-06 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2006 | | Standard Methods |
|------------------|-------------------------|---|------|--|----------------------------------|

Alachlor

Note regarding EPA Methods 505, 507 and 508.1: 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 phosphorus detector may be used provided all regulatory requirements and quality control criteria are met.

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|--------------|--|---------------|------------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 507, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Atrazine

Note regarding EPA Methods 505, 507 and 508.1: 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 phosphorus detector may be used provided all regulatory requirements and quality control criteria are met.

Note regarding Syngenta Method AG-625: 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 that is greater than one-half the MCL (i.e. greater than 1.5 µg/L) must be confirmed using another approved method for atrazine and should use additional volume of the original sample collected for compliance monitoring. In instances where a result from Syngenta Method AG-625 triggers such confirmatory testing, the confirmatory result is to be used to determine compliance.

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------------------------|---|---------------|------------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 507, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 536 | EPA | <i>Determination of Triazine Pesticides and their Degradates in Drinking Water by Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometry (LC/ESI-MS/MS)</i> | October 2007 | EPA 815-B-07-002 | EPA 815-B-07-002 |
| 523 | EPA | <i>Determination of Triazine Pesticides and their Degradates in Drinking Water by Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2011 | EPA 815-R-11-002 | EPA 815-R-11-002 |
| Syngenta AG-625 | Syngenta Crop Protection, Inc. | <i>Atrazine in Drinking Water by Immunoassay</i> | February 2001 | | National Environmental Methods Index |

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| | | See note under the "Atrazine" header above. | | | |
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Benzene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

Benzo[a]pyrene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|---------------|------------------------|--|
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |
| 550 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement I</i> | July 1990 | EPA/600/4-90/020 | National Environmental Methods Index |

| | | | | | |
|-------|-----|---|-----------|------------------|--|
| 550.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement I</i> | July 1990 | EPA/600/4-90/020 | National Environmental Methods Index |
|-------|-----|---|-----------|------------------|--|

Carbofuran

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|-------------------------|---|----------------|------------------------|--|
| 531.1, Rev. 3.1 | EPA | <i>In Methods for the Determination of Organic Compound in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 531.2, Rev. 1.0 | EPA | <i>Measurement of N-Methyl-carbamoyloximes and N-Methylcarbamates in Water by Direct Aqueous Injection HPLC with Post Column Derivatization</i> | September 2001 | EPA 815/B/01/002 | EPA 815/B/01/002 |
| ME 531, v. 1.0 | Maine HETL | <i>Measurement of N-Methyl-carbamoyloximes and N-Methyl-carbamates in Drinking Water by LC-MS/MS</i> | September 2019 | | ME 531, v. 1.0 |
| 6610 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 21st Edition</i> | 2005 | | Standard Methods |
| 6610 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 22nd Edition</i> | 2012 | | Standard Methods |
| 6610 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 23rd Edition</i> | 2017 | | Standard Methods |
| 6610 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 24th Edition</i> | 2023 | | Standard Methods |
| 6610 B-04 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2004 | | Standard Methods |

Carbon Tetrachloride

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |
| 551.1, Rev. 1.0 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Chlordane

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|-------------|------------------------|--|
| 505, Rev. 2.1 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508, Rev. 3.1 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

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|-------|-----|--|---------------|------------------|----------------------------------|
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |
|-------|-----|--|---------------|------------------|----------------------------------|

Chlorobenzene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

cis-Dichloroethylene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |

| | | | | | |
|-------|-----|--|----------|------------------|----------------------------------|
| | | <i>Capillary Column Gas Chromatography/Mass Spectrometry</i> | | | |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

Dalapon

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|----------------------------------|------------------------|--|
| 515.1, Rev. 4.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water</i> | December 1988, Revised July 1991 | EPA/600/4-88-039 | EPA/600/4-88-039 |
| 515.3, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume I</i> | August 2000 | EPA 815-R-00-014 | National Environmental Methods Index |
| 515.4, Rev. 1.0 | EPA | <i>Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection</i> | April 2000 | EPA/815/B-00/001 | EPA/815/B-00/001 |
| 552.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II</i> | August 1992 | EPA/600/R-92-129 | National Environmental Methods Index |
| 552.2, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 552.3, Rev. 1.0 | EPA | <i>Determination of Haloacetic Acids and Dalapon in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Gas Chromatography with Electron Capture Detection</i> | July 2003 | EPA 815-B-03-002 | EPA 815-B-03-002 |
| 557 | EPA | <i>Determination of Haloacetic Acids, Bromate, and Dalapon in Drinking Water by Ion Chromatography</i> | September 2009 | EPA 815-B-09-012 | EPA 815-B-09-012 |

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|------------------|-------------------------|---|------|--|----------------------------------|
| | | <i>Electrospray Ionization Tandem Mass Spectrometry (IC-ESI-MS/MS)</i> | | | |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 21st Edition</i> | 2005 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 22nd Edition</i> | 2012 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 23rd Edition</i> | 2017 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 24th Edition</i> | 2023 | | Standard Methods |
| 6640 B-01 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2001 | | Standard Methods |
| 6640 B-06 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2006 | | Standard Methods |

Di(2-ethylhexyl)adipate

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|--------------|--|---------------|------------------------|--|
| 506, Rev. 1.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |

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|--|--|--|--|--|--|
| | | <i>and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | | | |
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Di(2-ethylhexyl)phthalate

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|---------------|------------------------|--|
| 506, Rev. 1.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |

Dibromochloropropane (DBCP)

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|-------------|------------------------|--|
| 504.1, Rev. 1.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Dichloromethane

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|--------|--------------|-----------------|------|------------------------|------------------|
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|------------------------|-----|--|-------------|------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

Dinoseb

Accurate determination of the chlorinated esters requires hydrolysis of the sample as described in the approved methods.

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|---------------------|---|----------------------------------|-------------------------------|--|
| 515.1, Rev. 4.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water</i> | December 1988, Revised July 1991 | EPA/600/4-88-039 | EPA/600/4-88-039 |
| 515.2, Rev. 1.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 515.3, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume I</i> | August 2000 | EPA 815-R-00-014 | National Environmental Methods Index |
| 515.4, Rev. 1.0 | EPA | <i>Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection</i> | April 2000 | EPA/815/B-00/001 | EPA/815/B-00/001 |
| 555, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II</i> | August 1992 | EPA/600/R-92/129 | National Environmental Methods Index |

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|-----------|-------------------------|---|------|--|----------------------------------|
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 21st Edition</i> | 2005 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 22nd Edition</i> | 2012 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 23rd Edition</i> | 2017 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 24th Edition</i> | 2023 | | Standard Methods |
| 6640 B-01 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2001 | | Standard Methods |
| 6640 B-06 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2006 | | Standard Methods |

Diquat

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|-------------|------------------------|--|
| 549.2, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume I</i> | August 2000 | EPA 815-R-00-014 | National Environmental Methods Index |

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| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|-------------|------------------------|--|
| 548.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water, Supplement II</i> | August 1992 | EPA/600/R-92/129 | National Environmental Methods Index |

Endrin

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|---------------|------------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508, Rev. 3.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Ethylbenzene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |

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|--------------|-----|--|----------|------------------|----------------------------------|
| | | <i>Chromatography/Mass Spectrometry</i> | | | |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

Ethylene Dibromide (EDB)

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|--------------|---|-------------|------------------------|--|
| 504.1, Rev. 1.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Glyphosate

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-------------|------------------|---|-----------|------------------------|--|
| 547 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement I</i> | July 1990 | EPA/600/4-90/020 | National Environmental Methods Index |
| 6651 | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 18th Edition</i> | 1992 | | Standard Methods |
| 6651 | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 19th Edition</i> | 1995 | | Standard Methods |
| 6651 | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 20th Edition</i> | 1998 | | Standard Methods |

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|------------------|-------------------------|---|------|--|----------------------------------|
| 6651 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 21st Edition</i> | 2005 | | Standard Methods |
| 6651 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 22nd Edition</i> | 2012 | | Standard Methods |
| 6651 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 23rd Edition</i> | 2017 | | Standard Methods |
| 6651 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 24th Edition</i> | 2023 | | Standard Methods |
| 6651 B-00 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2000 | | Standard Methods |
| 6651 B-05 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2005 | | Standard Methods |

Heptachlor

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|---------------------|---|-------------|-------------------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508, Rev. 3.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

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|------------------------|-----|--|---------------|------------------|--|
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Heptachlor Epoxide

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|---------------------|--|---------------|-------------------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508, Rev. 3.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Hexachlorobenzene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|---------------|---------------------|------------------------|-------------|-------------------------------|-------------------------|
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|------------------------|-----|--|---------------|------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508, Rev. 3.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Hexachlorocyclopentadiene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|---------------------|--|---------------|-------------------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508, Rev. 3.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |

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|------------------------|-----|---|-------------|------------------|--|
| | | <i>and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | | | |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Lindane

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|--------------|--|---------------|------------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508, Rev. 3.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Methoxychlor

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|----------------------|--------------|---|-------------|------------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

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|------------------------|-----|--|---------------|------------------|--|
| 508, Rev. 3.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Oxamyl

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|---------------------|---|----------------|-------------------------------|--|
| 531.1, Rev. 3.1 | EPA | <i>In Methods for the Determination of Organic Compound in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 531.2, Rev. 1.0 | EPA | <i>Measurement of N-Methyl-carbamoyloximes and N-Methylcarbamates in Water by Direct Aqueous Injection HPLC with Post Column Derivatization</i> | September 2001 | EPA 815/B/01/002 | EPA 815/B/01/002 |
| ME 531, v. 1.0 | Maine HETL | <i>Measurement of N-Methyl-carbamoyloximes and N-Methyl-carbamates in Drinking Water by LC-MS/MS</i> | September 2019 | | ME 531, v. 1.0 |
| 6610 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 21st Edition</i> | 2005 | | Standard Methods |
| 6610 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 22nd Edition</i> | 2012 | | Standard Methods |

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|------------------|-------------------------|---|------|--|----------------------------------|
| 6610 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 23rd Edition</i> | 2017 | | Standard Methods |
| 6610 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 24th Edition</i> | 2023 | | Standard Methods |
| 6610 B-04 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2004 | | Standard Methods |

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 levels than users of Methods 508.1, 525.2, 525.3 or 508.

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|---------------------|--|---------------|-------------------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508, Rev. 3.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |

PCBs (as decachlorobiphenyl)

PCBs are only measured for compliance purposes as decachlorobiphenyl.

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|----------------|--------------|--|----------------------------------|------------------------|--|
| 508A, Rev. 1.0 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water</i> | December 1988, Revised July 1991 | EPA/600/4-88-039 | National Environmental Methods Index |

Pentachlorophenol

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------------|---|----------------------------------|------------------------|--|
| D5317-93 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 1993 | | ASTM International |
| D5317-98 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 1998 | | ASTM International |
| D5317-20 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 2020 | | ASTM International |
| 515.1, Rev. 4.0 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water</i> | December 1988, Revised July 1991 | EPA/600/4-88-039 | EPA/600/4-88-039 |
| 515.2, Rev. 1.1 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 515.3, Rev. 1.0 | EPA | In <i>Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume I</i> | August 2000 | EPA 815-R-00-014 | National Environmental Methods Index |
| 515.4, Rev. 1.0 | EPA | <i>Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection</i> | April 2000 | EPA/815/B-00/001 | EPA/815/B-00/001 |

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|------------------------|-------------------------|---|---------------|------------------|--|
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |
| 555, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II</i> | August 1992 | EPA/600/R-92/129 | National Environmental Methods Index |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 21st Edition</i> | 2005 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 22nd Edition</i> | 2012 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 23rd Edition</i> | 2017 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 24th Edition</i> | 2023 | | Standard Methods |
| 6640 B-01 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2001 | | Standard Methods |
| 6640 B-06 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2006 | | Standard Methods |

Picloram

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|--------|--------------|-----------------|------|------------------------|------------------|
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|------------------------|--------------------|---|----------------------------------|------------------|--|
| D5317-93 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 1993 | | ASTM International |
| D5317-98 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 1998 | | ASTM International |
| D5317-20 | ASTM International | <i>Standard Test Method for Determination of Chlorinated Organic Acid Compounds in Water by Gas Chromatography with an Electron Capture Detector</i> | 2020 | | ASTM International |
| 515.1, Rev. 4.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water</i> | December 1988, Revised July 1991 | EPA/600/4-88-039 | EPA/600/4-88-039 |
| 515.2, Rev. 1.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 515.3, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic and Inorganic Compounds in Drinking Water, Volume I</i> | August 2000 | EPA 815-R-00-014 | National Environmental Methods Index |
| 515.4, Rev. 1.0 | EPA | <i>Determination of Chlorinated Acids in Drinking Water by Liquid-Liquid Microextraction, Derivatization, and Fast Gas Chromatography with Electron Capture Detection</i> | April 2000 | EPA/815/B-00/001 | EPA/815/B-00/001 |
| 555, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement II</i> | August 1992 | EPA/600/R-92/129 | National Environmental Methods Index |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 21st Edition</i> | 2005 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 22nd Edition</i> | 2012 | | Standard Methods |

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|------------------|-------------------------|---|------|--|----------------------------------|
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 23rd Edition</i> | 2017 | | Standard Methods |
| 6640 B | Standard Methods | <i>Standard Methods for the Examination of Water and Wastewater, 24th Edition</i> | 2023 | | Standard Methods |
| 6640 B-01 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2001 | | Standard Methods |
| 6640 B-06 | Standard Methods Online | Online version. Approval year is designated by the last 2 digits. Only online versions cited in the regulations or in Appendix A to Subpart C of Part 141 are approved. | 2006 | | Standard Methods |

Simazine

Note regarding EPA Methods 505, 507 and 508.1: 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 phosphorus detector may be used provided all regulatory requirements and quality control criteria are met.

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|---------------------|---|---------------|-------------------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 507, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |

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|------------------------|-----|---|---------------|------------------|--|
| | | <i>Chromatography/Mass Spectrometry (GC/MS)</i> | | | |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 536 | EPA | <i>Determination of Triazine Pesticides and their Degradates in Drinking Water by Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometry (LC/ESI-MS/MS)</i> | October 2007 | EPA 815-B-07-002 | EPA 815-B-07-002 |
| 523 | EPA | <i>Determination of Triazine Pesticides and their Degradates in Drinking Water by Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2011 | EPA 815-R-11-002 | EPA 815-R-11-002 |

Styrene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|--------------|--|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

Tetrachloroethylene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |
| 551.1, Rev. 1.0 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Toluene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | In <i>Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

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|--|--|---|--|--|--|
| | | <i>Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | | | |
|--|--|---|--|--|--|

Toxaphene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|---------------|------------------------|--|
| 505, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508, Rev. 3.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 508.1, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.2, Rev. 2.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 525.3 | EPA | <i>Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction and Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)</i> | February 2012 | EPA/600/R-12/010 | EPA/600/R-12/010 |

trans-Dichloroethylene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |

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|-------|-----|--|----------|------------------|----------------------------------|
| | | <i>Chromatography/Mass Spectrometry</i> | | | |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

Trichloroethylene

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|--|-------------|------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |
| 551.1, Rev. 1.0 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |

Vinyl Chloride

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|-----------------|--------------|---|-------------|------------------------|---|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |

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|------------------------|-----|--|-------------|------------------|--|
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |

Xylenes (total)

| Method | Organization | Reference Title | Date | EPA Publication Number | Source of Method |
|------------------------|---------------------|--|-------------|-------------------------------|--|
| 502.2, Rev. 2.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Method Index |
| 524.2, Rev. 4.1 | EPA | <i>In Methods for the Determination of Organic Compounds in Drinking Water – Supplement III</i> | August 1995 | EPA/600/R-95-131 | National Environmental Methods Index |
| 524.3 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry</i> | June 2009 | EPA 815-B-09-009 | EPA 815-B-09-009 |
| 524.4 | EPA | <i>Measurement of Purgeable Organic Compounds in Water by Capillary Column Gas Chromatography/Mass Spectrometry using Nitrogen Purge Gas</i> | May 2013 | EPA 815-R-13-002 | EPA 815-R-13-002 |