

600 Series Methods - US EPA Clean Water Act (CWA)

| US EPA Method No. | Compound Class | US EPA Method No. | Compound Class |
|-------------------|------------------------------------|-------------------|---|
| 601 | Purgeable Hydrocarbons | 609 | Nitroaromatics/Isophorone |
| 602 | Purgeable Aromatics | 610 | Polycyclic Aromatic Hydrocarbons (PAHs) |
| 603 | Acrolein/Acrylonitrile | 611 | Haloethers |
| 604 | Phenols | 612 | Chlorinated Hydrocarbons |
| 605 | Benzidine/3,3'-Dichlorobenzidine | 615 | Chlorinated Acid Herbicides |
| 606 | Phthalate Esters | 624 | Purgeable Halocarbons |
| 607 | Nitrosamines | 625 | Semivolatiles |
| 608 | Organochlorine Pesticides and PCBs | | |

did you know?

We have more than 2,000 pure, characterized, neat compounds in our inventory! If you do not see the EXACT mixture you need listed on any of these pages, call us.

See page 427 for our Custom Reference Materials Request Form.

Method 601 (Purgeable Hydrocarbons)

VOA Purgeable Halocarbon Mix #1 (23 components)

| | |
|--|-----------------------------------|
| bromodichloromethane | 1,1-dichloroethene |
| bromoform | <i>trans</i> -1,2-dichloroethene |
| carbon tetrachloride | 1,2-dichloropropane |
| chlorobenzene | <i>cis</i> -1,3-dichloropropene |
| 2-chloroethyl vinyl ether | <i>trans</i> -1,3-dichloropropene |
| chloroform | methylene chloride |
| dibromochloromethane | 1,1,2,2-tetrachloroethane |
| 1,2-dichlorobenzene | tetrachloroethene |
| 1,3-dichlorobenzene | 1,1,1-trichloroethane |
| 1,4-dichlorobenzene | 1,1,2-trichloroethane |
| 1,1-dichloroethane | trichloroethene |
| 1,2-dichloroethane | |
| 2,000µg/mL each in P&T methanol, 1mL/ampul | |
| cat. # 30212 (ea.) | |

Method 602 (Purgeable Aromatics)

602 Purgeable Aromatics Calibration Mix

| | |
|--|---------------------|
| benzene | 1,4-dichlorobenzene |
| chlorobenzene | ethylbenzene |
| 1,2-dichlorobenzene | toluene |
| 1,3-dichlorobenzene | |
| 2,000µg/mL each in P&T methanol, 1mL/ampul | |
| cat. # 30035 (ea.) | |

Method 603 (Acrolein/Acrylonitrile)

Acrolein/Acrylonitrile

| | |
|--|---------------|
| acrolein | acrylonitrile |
| 2,000µg/mL each in DI water, 1mL/ampul | |
| cat. # 30600 (ea.) | |

Acrolein

10,000µg/mL in P&T methanol, 1mL/ampul
cat. # 30499 (ea.)

10,000µg/mL in water, 1mL/ampul

cat. # 30478 (ea.)

Acrylonitrile

2,000µg/mL in P&T methanol, 1mL/ampul
cat. # 30246 (ea.)

Method 604 (Phenols)

604 Phenols Calibration Mix (11 components)

| | |
|--|-----------------------|
| 4-chloro-3-methylphenol | 2-nitrophenol |
| 2-chlorophenol | 4-nitrophenol |
| 2,4-dichlorophenol | pentachlorophenol |
| 2,4-dimethylphenol | phenol |
| 2,4-dinitrophenol | 2,4,6-trichlorophenol |
| 2-methyl-4,6-dinitrophenol | |
| 2,000µg/mL each in methanol, 1mL/ampul | |
| cat. # 31029 (ea.) | |

Method 605 (Benzidine/
3,3'-Dichlorobenzidine)

605 Benzidines Calibration Mix

| | |
|--|------------------------|
| benzidine | 3,3'-dichlorobenzidine |
| 2,000µg/mL each in methanol, 1mL/ampul | |
| cat. # 31030 (ea.) | |
| 2,000µg/mL each in methylene chloride, 1mL/ampul | |
| cat. # 31834 (ea.) | |

Method 606 (Phthalate Esters)

606 Phthalate Esters Calibration Mix

| | |
|--|-------------------------------|
| bis(2-ethylhexyl)phthalate | dimethyl phthalate |
| butyl benzyl phthalate | di- <i>n</i> -butyl phthalate |
| diethyl phthalate | di- <i>n</i> -octyl phthalate |
| 2,000µg/mL each in methanol, 1mL/ampul | |
| cat. # 31031 (ea.) | |

Method 607 (Nitrosamines)

607 Nitrosamines Calibration Mix

| | |
|--|------------------------|
| N-nitrosodimethylamine | N-nitrosodiphenylamine |
| N-nitroso-di- <i>n</i> -propylamine | |
| 2,000µg/mL each in methanol, 1mL/ampul | |
| cat. # 31032 (ea.) | |

Method 608 (Organochlorine
Pesticides & PCBs)

608 Calibration Mix (16 components)

| | |
|--|-------------------------------|
| aldrin | dieldrin |
| α-BHC | endosulfan I |
| β-BHC | endosulfan II |
| δ-BHC | endosulfan sulfate |
| γ-BHC (lindane) | endrin |
| 4,4'-DDD | endrin aldehyde |
| 4,4'-DDE | heptachlor |
| 4,4'-DDT | heptachlor epoxide (isomer B) |
| 200µg/mL each in hexane:toluene (1:1), 1mL/ampul | |
| cat. # 32022 (ea.) | |

Organochlorine Pesticide System
Evaluation Mix

| | |
|--------------------|----------|
| 4,4'-DDT | 200µg/mL |
| endrin | 100µg/mL |
| In MTBE, 1mL/ampul | |
| cat. # 32417 (ea.) | |

free data

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