

Universal Solvent GC Method Table

| SUBSTANCE | CAS# | Media | LOQ |
|---------------------------------|------------|---------------------|-------|
| Acetone | 67-64-1 | OVM 3500/3520 | 10µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | ORBO 91 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Acetonitrile | 75-05-8 | OVM 3500/3520 | 10µg |
| | | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |
| Acrylonitrile | 107-13-1 | OVM 3500/3520 | 2µg |
| | | 226-01 (CT) | 2µg |
| | | Assay 566 | 2µg |
| | | Assay 521 | 2µg |
| Allyl Alcohol | 107-18-6 | OVM 3500/3520 | 6µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Allyl Chloride | 107-05-1 | 226-09 (CT) | 5µg |
| Amyl Acetate (mixed isomers) | 628-63-7 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Aromatic 100 | 64742-95-6 | OVM 3500/3520 | 100µg |
| | | 226-01, 226-09 (CT) | 100µg |
| | | Assay 566 | 100µg |
| | | Assay 521 | 100µg |
| Aromatic 150 | 64742-94-5 | OVM 3500/3520 | 100µg |
| | | 226-01, 226-09 (CT) | 100µg |
| | | Assay 566 | 100µg |
| | | Assay 521 | 100µg |
| Benzene | 71-43-2 | OVM 3500/3520 | 2µg |
| | | 226-01, 226-09 (CT) | 2µg |
| | | Assay 566 | 2µg |
| | | Assay 521 | 2µg |

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| SUBSTANCE | CAS# | Media | LOQ |
|---|----------|---------------------|-------|
| Benzyl Alcohol | 100-51-6 | OVM 3500/3520 | 20µg |
| | | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 20µg |
| | | Assay 521 | 20µg |
| Benzyl Chloride | 100-44-7 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| 1,3 - Butadiene | 106-99-0 | OVM 3500/3520 | 2.5µg |
| | | 226-73 (Anasorb) | 2µg |
| | | Assay 566 | 2.5µg |
| 2- Butoxyethanol (Butyl Cellosolve) | 111-76-2 | OVM 3500/3520 | 10µg |
| | | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |
| Butoxyethyl Acetate (Butyl Cellosolve Acetate) | 112-07-2 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| n - Butyl Acetate | 123-86-4 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| t - Butyl Acetate | 540-88-5 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Butyl Acrylate | 141-32-2 | OVM 3500/3520 | 3µg |
| | | 226-30-04 (XAD) | 3µg |
| | | 226-01 (CT) | 3µg |
| | | 226-73 (Anasorb) | 3µg |
| | | Assay 566 | 3µg |
| | | Assay 521 | 3µg |

NOTE: 226-01 (CT) Charcoal is not the preferred media, results may be qualified as semi-quantitative

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| SUBSTANCE | CAS# | Media | LOQ |
|------------------------------|-----------|---------------------|---------|
| n - Butyl Alcohol | 71-36-3 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| s - Butyl Alcohol | 78-92-2 | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |
| t - Butyl Alcohol | 75-65-0 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Butyl Carbitol | 112-34-5 | OVM 3500/3520 | 10µg |
| | | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |
| n - Butyl Glycidyl Ether | 2426-08-6 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Butyl Methacrylate | 97-88-1 | OVM 3500/3520 | 3µg |
| | | 226-30-04 (XAD) | 3µg |
| | | 226-73 (Anasorb) | 3µg |
| | | 226-01 (CT) | 3µg |
| | | Assay 566 | 3µg |
| | | Assay 521 | 3µg |
| | | Butyrolactone | 96-48-0 |
| Carbon Tetrachloride | 56-23-5 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 20µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Cellosolve (2-Ethoxyethanol) | 110-80-5 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |

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| SUBSTANCE | CAS# | Media | LOQ |
|---|----------|---------------------|------|
| 2 - Ethoxyethyl Acetate (Cellosolve Acetate) | 111-15-9 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Chlorobenzene | 108-90-7 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Chloroform | 67-66-3 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Cumene | 98-82-8 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Cyclohexane | 110-82-7 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Cyclohexanone | 108-94-1 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Cyclohexene | 110-83-8 | 226-01, 226-09 (CT) | 5µg |
| | | OVM 3500/3520 | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Decamethylcyclopentasiloxane | 541-02-6 | 226-01, 226-09 (CT) | 6µg |
| Diacetone Alcohol | 123-42-2 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Dicyclopentadiene | 77-73-6 | OVM 3500/3520 | 5µg |
| | | 226-01 (CT) | 50µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |

Universal Solvent GC Method Table

| SUBSTANCE | CAS# | Media | LOQ |
|--|----------|---------------------|------|
| m-Dichlorobenzene | 541-73-1 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| o - Dichlorobenzene | 95-50-1 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| p - Dichlorobenzene | 106-46-7 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| 1,1-Dichloroethane | 75-34-3 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| 1,1, - Dichloroethylene (1,1-Dichloroethene) | 75-35-4 | OVM 3500/3520 | 5ug |
| | | 226-01, 226-09 (CT) | 5ug |
| | | Assay 566 | 5ug |
| | | Assay 521 | 5ug |
| 1,2 - Dichloroethane | 107-06-2 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| 1,2-Dichloroethylene (Ethylene Dichloride) | 540-59-0 | OVM 3500/3520 | 10µg |
| | | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |
| cis 1,2-Dichloroethylene | 156-59-2 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| trans 1,2-Dichloroethylene | 156-60-5 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |

Universal Solvent GC Method Table

| SUBSTANCE | CAS# | Media | LOQ |
|---|------------|---------------------|-------|
| Diethylene Glycol Monoethyl Ether | 111-90-0 | OVM 3500/3520 | 10µg |
| | | 226-01, 226-09 (CT) | 20µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |
| Diethylene Glycol Monoethyl Ether Acetate | 112-15-2 | OVM 3500/3520 | 4µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Diethylene Glycol Monomethyl Ether | 111-77-3 | 226-01, 226-09 (CT) | 5µg |
| Diisobutyl Ketone | 108-83-8 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Dipropylene Glycol MonoMethyl Ether | 34590-94-8 | OVM 3500/3520 | 20µg |
| | | 226-01, 226-09 (CT) | 20µg |
| | | Assay 566 | 20µg |
| | | Assay 521 | 20µg |
| Dipropylene Glycol MonoMethyl Ether Acetate | 88917-22-0 | OVM 3500/3520 | 20µg |
| | | Assay 566 | 20µg |
| | | Assay 521 | 20µg |
| 1,4-Dioxane | 123-91-1 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Epichlorohydrin | 106-89-8 | OVM 3500/3520 | 1µg |
| | | 226-01, 226-09 (CT) | 1.5µg |
| | | Assay 566 | 1µg |
| | | Assay 521 | 1µg |
| Ethyl Acetate | 141-78-6 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Ethyl Acrylate | 140-88-5 | OVM 3500/3520 | 3µg |
| | | 226-01 (CT) | 3µg |
| | | 226-73 (Anasorb) | 3µg |
| | | 226-30-04 (XAD) | 3µg |
| | | Assay 566 | 3µg |
| | | Assay 521 | 3µg |

NOTE: 226-01 (CT) Charcoal is not the preferred media, results may be qualified as semi-quantitative

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| SUBSTANCE | CAS# | Media | LOQ |
|--------------------------------|-----------|---------------------|-------|
| Ethyl Alcohol | 64-17-5 | OVM 3500/3520 | 5µg |
| | | 226-01 (CT) | 5µg |
| | | 226-09 (CT) | 5µg |
| | | 226-82A (Anasorb) | 2µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Ethyl Benzene | 100-41-4 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Ethylene Dibromide | 106-93-4 | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Ethylene Glycol Dimethyl Ether | 110-71-4 | OVM 3500/3520 | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Ethyl Ether | 60-29-7 | 226-01, 226-09 (CT) | 5µg |
| | | OVM 3500/3520 | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Ethyl Methacrylate | 97-63-2 | OVM 3500/3520 | 3µg |
| | | 226-30-04 (XAD) | 3µg |
| | | 226-73 (Anasorb) | 3µg |
| | | 226-01 (CT) | 3µg |
| | | Assay 566 | 3µg |
| | | Assay 521 | 3µg |
| Gasoline, unleaded | 8006-61-9 | 226-01, 226-09 (CT) | 100µg |
| | | OVM 3500/3520 | 100µg |
| | | Assay 566 | 100µg |
| | | Assay 521 | 100µg |
| Heptane | 142-82-5 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |

NOTE: 226-01 (CT) Charcoal is not the preferred media.

Universal Solvent GC Method Table

| SUBSTANCE | CAS# | Media | LOQ |
|---------------------------------------|------------|---------------------|-------|
| Hexane (n - Hexane) | 110-54-3 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Isoamyl Acetate | 123-92-2 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| Isobutyl Acetate | 110-19-0 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Isobutyl Alcohol | 78-83-1 | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |
| Isobutyl Isobutyrate | 97-85-8 | 226-01, 226-09 (CT) | 10µg |
| Isohexane | 107-83-5 | OVM 3500/3520 | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Isooctane (2,2,4-Trimethylpentane) | 540-84-1 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Isopar G | 64742-48-9 | OVM 3500/3520 | 100µg |
| | | 226-01, 226-09 (CT) | 100µg |
| | | Assay 566 | 100µg |
| | | Assay 521 | 100µg |
| Isophorone | 78-59-1 | OVM 3500/3520 | 4µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | 226-81A | 5µg |
| | | Assay 566 | 4µg |
| | | Assay 521 | 4µg |
| Isopropyl Acetate | 108-21-4 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |

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| SUBSTANCE | CAS# | Media | LOQ |
|--|-----------|---------------------|------|
| Isopropyl Alcohol (Isopropanol) | 67-63-0 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | 226-82A (Anasorb) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| (d)-Limonene | 5989-27-5 | OVM 3500/3520 | 10µg |
| | | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |
| Methanol | 67-56-1 | Assay 546 | 5µg |
| 2 - Methoxyethanol | 109-86-4 | OVM 3500/3520 | 2µg |
| | | 226-01, 226-09 (CT) | 2µg |
| 2- Methoxyethyl Acetate (Methyl Cellosolve Acetate) | 110-49-6 | OVM 3500/3520 | 6µg |
| | | 226-01, 226-09 (CT) | 10µg |
| Methyl Acetate | 79-20-9 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Methyl Acrylate | 96-33-3 | OVM 3500/3520 | 3µg |
| | | 226-30-04 (XAD) | 3µg |
| | | 226-73 (Anasorb) | 3µg |
| | | 226-01 (CT) | 3µg |
| | | Assay 566 | 3µg |
| Methyl n-Amyl Ketone | 110-43-0 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Methyl Bromide | 74-83-9 | 226-83 (Anasorb) | 5µg |
| Methyl n-Butyl Ketone (2-Hexanone) | 591-78-6 | OVM 3500/3520 | 3µg |
| | | 226-01, 226-09 (CT) | 3µg |
| | | Assay 566 | 3µg |
| | | Assay 521 | 3µg |

NOTE: 226-01 (CT) Charcoal is not the preferred media, results may be qualified as semi-quantitative

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| SUBSTANCE | CAS# | Media | LOQ | | |
|--|----------|---|------|--|--|
| Methyl Chloroform (1,1,1 - Trichloroethane) | 71-55-6 | OVM 3500/3520 | 5µg | | |
| | | 226-01, 226-09 (CT) | 5µg | | |
| | | Assay 566 | 5µg | | |
| | | Assay 521 | 5µg | | |
| Methyl Cyclohexane | 108-87-2 | OVM 3500/3520 | 5µg | | |
| | | 226-01, 226-09 (CT) | 5µg | | |
| | | Assay 566 | 5µg | | |
| | | Assay 521 | 5µg | | |
| Methyl Ethyl Ketone (2-Butanone) | 78-93-3 | OVM 3500/3520 | 5µg | | |
| | | 226-01, 226-09 (CT) | 5µg | | |
| | | Orbo 90 (CT) | 5µg | | |
| | | Orbo 91 | 5µg | | |
| | | Assay 566 | 5µg | | |
| | | Assay 521 | 5µg | | |
| | | Method requires two tubes in series. Results may be biased low when submitting one tube for analysis. | | | |
| | | | | | |
| Methyl Isoamyl Ketone | 110-12-3 | OVM 3500/3520 | 5µg | | |
| | | 226-01, 226-09 (CT) | 5µg | | |
| | | Assay 566 | 5µg | | |
| | | Assay 521 | 5µg | | |
| Methyl Isobutyl Ketone (Hexone) | 108-10-1 | OVM 3500/3520 | 5µg | | |
| | | 226-01, 226-09 (CT) | 5µg | | |
| | | Assay 566 | 5µg | | |
| | | Assay 521 | 5µg | | |
| Methyl Methacrylate | 80-62-6 | OVM 3500/3520 | 3µg | | |
| | | 226-73 (Anasorb) | 3µg | | |
| | | 226-30-04 (XAD) | 3µg | | |
| | | 226-01 (CT) | 3µg | | |
| | | Assay 566 | 3µg | | |
| | | Assay 521 | 3µg | | |
| | | | | | |
| Methyl n-Propyl Ketone (2-Pentanone) | 107-87-9 | OVM 3500/3520 | 5µg | | |
| | | 226-01, 226-09 (CT) | 5µg | | |
| | | Assay 566 | 5µg | | |
| | | Assay 521 | 5µg | | |
| Alpha-Methyl Styrene | 98-83-9 | OVM 3500/3520 | 10µg | | |
| | | 226-01 (CT) | 20µg | | |
| | | Assay 566 | 10µg | | |
| | | Assay 521 | 10µg | | |
| NOTE: 226-01 (CT) Charcoal is not the preferred media, results may be qualified as semi-quantitative | | | | | |

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| SUBSTANCE | CAS# | Media | LOQ |
|------------------------------|-----------|---|-------|
| 3-Methyl Styrene | 100-80-1 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 100µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| 4-Methyl Styrene | 622-97-9 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 100µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Methyl t-Butyl Ether | 1634-04-4 | 226-37 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Methylene Chloride | 75-09-2 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | ORBO 90 (CT) | 10µg |
| | | ORBO 91 (CT) | 10µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| | | Method requires two tubes in series. Results may be biased low when submitting one tube for analysis. | |
| Naphtha (VM&P) | 8030-30-6 | OVM 3500/3520 | 100µg |
| | | 226-01, 226-09 (CT) | 100µg |
| | | Assay 566 | 100µg |
| | | Assay 521 | 100µg |
| Nonane | 111-84-2 | OVM 3500/3520 | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Octamethylcyclotetrasiloxane | 556-67-2 | 226-01, 226-09 (CT) | 6µg |
| Octane | 111-65-9 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| n - Pentane | 109-66-0 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |



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|---|-----------|---------------------|-------|
| 3-Pentanone | 96-22-0 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Petroleum Ether | 8032-32-4 | OVM 3500/3520 | 100µg |
| | | 226-01, 226-09 (CT) | 100µg |
| | | Assay 566 | 100µg |
| | | Assay 521 | 100µg |
| 4-Phenylcyclohexene (Carpet Gas) | 4994-16-5 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Phenyl Ether | 101-84-8 | 226-01, 226-09 (CT) | 3µg |
| Phenyl Glycidyl Ether | 122-60-1 | 226-01, 226-09 (CT) | 10µg |
| n-Propyl Acetate | 109-60-4 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| n - Propyl Alcohol | 71-23-8 | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |
| Propyl Bromide (1 - Bromopropane) | 106-94-5 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Propyl Cellosolve | 2807-30-9 | OVM 3500/3520 | 10µg |
| | | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |
| Propylene Glycol Methyl Ether (1-Methoxy-2-Propanol) | 107-98-2 | OVM 3500/3520 | 20µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 20µg |
| | | Assay 521 | 20µg |
| Propylene Glycol Methyl Ether Acetate (1-Methoxy-2-Propyl Acetate) | 108-65-6 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |

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| SUBSTANCE | CAS# | Media | LOQ |
|--|-----------|----------------------|-------|
| Propylene Glycol Propyl Ether | 1569-01-3 | OVM 3500/3520 | 2µg |
| | | Assay 566 | 2µg |
| | | Assay 521 | 2µg |
| Stoddard Solvent | 8052-41-3 | OVM 3500/3520 | 100µg |
| | | 226-01, 226-09 (CT) | 100µg |
| | | Assay 566 | 100µg |
| | | Assay 521 | 100µg |
| Styrene | 100-42-5 | OVM 3500/3520 | 5µg |
| | | 226-01 (CT) | 20µg |
| | | 226-09 (CT) | 200µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| 1,1,2,2 - Tetrachloroethane | 79-34-5 | 226-01, 226-09 (CT) | 5µg |
| Tetrahydrofuran | 109-99-9 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Tetrahydrofurfal Acrylate | 2399-48-6 | 226-110 (Chromosorb) | 10µg |
| | | OVM 3500/3520 | 3µg |
| Tetrachloroethylene (Perchloroethylene) | 127-18-4 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Toluene | 108-88-3 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| 1,1,2 - Trichloroethane | 79-00-5 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Trichloroethylene | 79-01-6 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |

NOTE: 226-01/226-09 (CT) Charcoal is not the preferred media, results may be qualified as semi-quantitative.

Universal Solvent GC Method Table

| SUBSTANCE | CAS# | Media | LOQ |
|---|------------|---------------------|-------|
| Total Trimethylbenzene | 25551-13-7 | OVM 3500/3520 | 15µg |
| | | 226-01, 226-09 (CT) | 15µg |
| | | Assay 566 | 15µg |
| | | Assay 521 | 15µg |
| 1,2,4-Trimethylbenzene | 95-63-6 | 226-01, 226-09 (CT) | 5µg |
| | | OVM 3500/3520 | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| 1,2,3-Trimethylbenzene | 526-73-8 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| 1,3,5-Trimethylbenzene | 108-67-8 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| Turpentine | 8006-64-2 | OVM 3500/3520 | 100µg |
| | | 226-01, 226-09 (CT) | 100µg |
| | | Assay 566 | 100µg |
| | | Assay 521 | 100µg |
| Vinyl Acetate | 108-05-4 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | ORBO 92 (CT) | 5µg |
| | | Assay 566 | 5µg |
| Vinyl Chloride | 75-01-4 | OVM 3500/3520 | 0.7µg |
| | | 226-01, 226-09 (CT) | 0.7µg |
| | | Assay 566 | 0.7µg |
| Method requires two tubes in series. Results may be biased low when submitting one tube for analysis. | | | |
| Vinyl Toluene | 25013-15-4 | OVM 3500/3520 | 10µg |
| | | 226-01, 226-09 (CT) | 200µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |

Universal Solvent GC Method Table

| SUBSTANCE | CAS# | Media | LOQ |
|------------------------|-----------|---------------------|------|
| Vinyl Trimethoxysilane | 2768-02-7 | ORBO 609 (XAD) | 10µg |
| Xylenes, Total | 1330-20-7 | OVM 3500/3520 | 15µg |
| | | 226-01, 226-09 (CT) | 15µg |
| | | Assay 566 | 15µg |
| | | Assay 521 | 15µg |
| o-Xylene | 95-47-6 | OVM 3500/3520 | 5µg |
| | | 226-01, 226-09 (CT) | 5µg |
| | | Assay 566 | 5µg |
| | | Assay 521 | 5µg |
| m,p-Xylene | | OVM 3500/3520 | 10µg |
| | | 226-01, 226-09 (CT) | 10µg |
| | | Assay 566 | 10µg |
| | | Assay 521 | 10µg |