



**GALSON**

**UNIVERSAL SOLVENT  
GC METHOD TABLE**

<b>SUBSTANCE</b>	<b>CAS#</b>	<b>Media</b>	<b>LOQ</b>
Acetone	67-64-1	OVM 3500/3520	50µg
		226-01, 226-09 (CT)	5µg
		ORBO 91 (CT)	5µg
		Assay 566	50µg
		Assay 525	50µg
Acetonitrile	75-05-8	OVM 3500/3520	10µg
		226-01, 226-09 (CT)	10µg
		Assay 566	10µg
Acrylonitrile	107-13-1	OVM 3500/3520	2µg
		226-01 (CT)	2µg
		Assay 566	2µg
Allyl Alcohol	107-18-6	OVM 3500/3520	5µg
		Assay 566	5µg
		Assay 525	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
Aromatic 100	64742-95-6	OVM 3500/3520	100µg
		226-01, 226-09 (CT)	100µg
		Assay 566	100µg
Aromatic 150	64742-94-5	OVM 3500/3520	100µg
		226-01, 226-09 (CT)	100µg
		Assay 566	100µg
Benzene	71-43-2	OVM 3500/3520	2µg
		226-01, 226-09 (CT)	2µg
		Assay 566	2µg
Benzyl Alcohol	100-51-6	OVM 3500/3520	20µg
		226-01, 226-09 (CT)	10µg
		Assay 566	20µg
Benzyl Chloride	100-44-7	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
1,3 - Butadiene	106-99-0	Assay 566	2.5µg
		226-73 (Anasorb)	2µg
2- Butoxyethanol (Butyl Cellosolve)	111-76-2	OVM 3500/3520	10µg
		226-01, 226-09 (CT)	10µg
		Assay 566	10µg
Butoxyethyl Acetate (Butyl Cellosolve Acetate)	112-07-2	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
n - Butyl Acetate	123-86-4	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg

<b>SUBSTANCE</b>	<b>CAS#</b>	<b>Media</b>	<b>LOQ</b>
t - Butyl Acetate	540-88-5	Assay 566	5µg
		Assay 525	5µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Butyl Acrylate NOTE: 226-01 (CT) Charcoal is not the preferred media, results may be qualified as semi-quantitative	141-32-2	OVM 3500/3520	3µg
		226-30-04 (XAD)	3µg
		226-01 (CT)	3µg
		226-73 (Anasorb)	3µg
		Assay 566	3µg
		Assay 525	3µg
n - Butyl Alcohol	71-36-3	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
s - Butyl Alcohol	78-92-2	226-01, 226-09 (CT)	10µg
		Assay 566	10µg
		Assay 525	10µg
t - Butyl Alcohol	75-65-0	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Butyl Carbitol	112-34-5	OVM 3500/3520	10µg
		226-01, 226-09 (CT)	10µg
		Assay 566	10µg
		Assay 525	10µg
n - Butyl Glycidyl Ether	2426-08-6	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	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 525	3µg
Butyrolactone	96-48-0	226-01, 226-09 (CT)	5µg
Carbon Tetrachloride	56-23-5	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	20µg
		Assay 566	5µg
		Assay 525	5µg
Cellosolve (2-Ethoxyethanol)	110-80-5	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	10µg
		Assay 566	5µg
		Assay 525	5µg
2 - Ethoxyethyl Acetate (Cellosolve Acetate)	111-15-9	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Chlorobenzene	108-90-7	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg

<b>SUBSTANCE</b>	<b>CAS#</b>	<b>Media</b>	<b>LOQ</b>
Chloroform	67-66-3	Assay 525	5µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
Cumene	98-82-8	Assay 525	5µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
Cyclohexane	110-82-7	Assay 525	5µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
Cyclohexanone	108-94-1	Assay 525	5µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
Cyclohexene	110-83-8	Assay 525	5µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	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 525	5µg
Dicyclopentadiene	77-73-6	OVM 3500/3520	5µg
		226-01 (CT)	50µg
		Assay 566	5µg
		Assay 525	5µg
m-Dichlorobenzene	541-73-1	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
o - Dichlorobenzene	95-50-1	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
p - Dichlorobenzene	106-46-7	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
1,1-Dichloroethane	75-34-3	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
1,1, - Dichloroethylene (1,1-Dichloroethene)	75-35-4	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
1,2 - Dichloroethane	107-06-2	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg

<b>SUBSTANCE</b>	<b>CAS#</b>	<b>Media</b>	<b>LOQ</b>
1,2-Dichloroethylene (Ethylene Dichloride)	540-59-0	Assay 525	5µg
		OVM 3500/3520	10µg
		226-01, 226-09 (CT)	10µg
		Assay 566	10µg
cis 1,2-Dichloroethylene	156-59-2	Assay 525	10µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
trans 1,2-Dichloroethylene	156-60-5	Assay 525	5µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
Diethylene Glycol M onoethyl Ether	111-90-0	Assay 525	5µg
		OVM 3500/3520	10µg
		226-01, 226-09 (CT)	20µg
		Assay 566	10µg
Diethylene Glycol M onoethyl Ether Acetate	112-15-2	Assay 525	10µg
		OVM 3500/3520	4µg
		Assay 566	5µg
		Assay 525	5µg
Diethylene Glycol M onomethyl 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 525	5µg
Dipropylene Glycol M onoM ethyl Ether	34590-94-8	OVM 3500/3520	20µg
		226-01, 226-09 (CT)	20µg
		Assay 566	20µg
		Assay 525	20µg
Dipropylene Glycol M onoM ethyl Ether Acetate	88917-22-0	OVM 3500/3520	20µg
		Assay 566	20µg
		Assay 525	20µg
		OVM 3500/3520	5µg
1,4-Dioxane	123-91-1	226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
		OVM 3500/3520	1µg
Epichlorohydrin	106-89-8	226-01, 226-09 (CT)	1.5µg
		Assay 566	1µg
		Assay 525	1µg
		OVM 3500/3520	5µg
Ethyl Acetate	141-78-6	226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
		OVM 3500/3520	3µg
Ethyl Acrylate NOTE: 226-01 (CT) Charcoal is not the preferred media, results may be qualified as semi-quantitative	140-88-5	226-01 (CT)	3µg
		226-73 (Anasorb)	3µg
		226-30-04 (XAD)	3µg
		Assay 566	3µg
		Assay 525	3µg
		OVM 3500/3520	5µg
		226-01 (CT)	5µg
Ethyl Alcohol	64-17-5	226-09 (CT)	5µg
		OVM 3500/3520	5µg
		226-01 (CT)	5µg

<b>SUBSTANCE</b>	<b>CAS#</b>	<b>Media</b>	<b>LOQ</b>
Ethyl Benzene	100-41-4	226-82A (Anasorb)	2µg
		Assay 566	5µg
		Assay 525	5µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
Ethylene Dibromide	106-93-4	Assay 566	5µg
		Assay 525	5µg
		226-01, 226-09 (CT)	5µg
Ethylene Glycol Dimethyl Ether	110-71-4	OVM 3500/3520	5µg
		Assay 566	5µg
		Assay 525	5µg
Ethyl Ether	60-29-7	226-01, 226-09 (CT)	5µg
		OVM 3500/3520	5µg
		Assay 566	5µg
		Assay 525	5µg
Ethyl Methacrylate NOTE: 226-01 (CT) Charcoal is not the preferred media.	97-63-2	OVM 3500/3520	3µg
		226-30-04 (XAD)	3µg
		226-73 (Anasorb)	3µg
		226-01 (CT)	3µg
		Assay 566	3µg
		Assay 525	3µg
Gasoline, unleaded	8006-61-9	226-01, 226-09 (CT)	100µg
		OVM 3500/3520	100µg
		Assay 566	100µg
		Assay 525	100µg
Heptane	142-82-5	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Hexane (n - Hexane)	110-54-3	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	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 525	5µg
Isobutyl Alcohol	78-83-1	226-01, 226-09 (CT)	10µg
		Assay 566	10µg
		Assay 525	10µg
Isobutyl Isobutyrate	97-85-8	226-01, 226-09 (CT)	10µg
Isohexane	107-83-5	OVM 3500/3520	5µg
		Assay 566	5µg
		Assay 525	5µg
Isooctane (2,2,4-Trimethylpentane)	540-84-1	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Isopar G	64742-48-9	OVM 3500/3520	100µg



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GC METHOD TABLE

SUBSTANCE	CAS#	Media	LOQ
		226-01, 226-09 (CT)	100µg
		Assay 566	100µg
		Assay 525	100µg
Isophorone	78-59-1	OVM 3500/3520	4µg
		226-01, 226-09 (CT)	5µg
		226-81A	5µg
		Assay 566	4µg
		Assay 525	4µg
Isopropyl Acetate	108-21-4	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Isopropyl Alcohol (Isopropanol)	67-63-0	OVM 3500/3520	20µg
		226-01, 226-09 (CT)	5µg
		226-82A (Anasorb)	5µg
		Assay 566	5µg
		Assay 525	5µg
(d)-Limonene	5989-27-5	OVM 3500/3520	10µg
		226-01, 226-09 (CT)	10µg
		Assay 566	10µg
		Assay 525	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 525	5µg
Methyl Acrylate	96-33-3	OVM 3500/3520	3µg
NOTE: 226-01 (CT) Charcoal is not the preferred media, results may be qualified as semi-quantitative		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 525	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 525	3µg
Methyl Chloroform (1,1,1 - Trichloroethane)	71-55-6	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Methyl Cyclohexane	108-87-2	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Methyl Ethyl Ketone (2-Butanone)	78-93-3	OVM 3500/3520	5µg



SUBSTANCE	CAS#	Media	LOQ
Method requires two tubes in series. Results may be biased low when submitting one tube for analysis.		226-01, 226-09 (CT)	5µg
		Orbo 90 (CT)	5µg
		Orbo 91	5µg
		Assay 566	5µg
		Assay 525	5µg
Methyl Isoamyl Ketone	110-12-3	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Methyl Isobutyl Ketone (Hexone)	108-10-1	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	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 525	3µg
Methyl n-Propyl Ketone (2-Pentanone)	107-87-9	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Alpha-Methyl Styrene	98-83-9	OVM 3500/3520	10µg
NOTE: 226-01 (CT) Charcoal is not the preferred media, results may be qualified as semi-quantitative		226-01 (CT)	20µg
		Assay 566	10µg
		Assay 525	10µg
3-Methyl Styrene	100-80-1	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	100µg
		Assay 566	5µg
		Assay 525	5µg
4-Methyl Styrene	622-97-9	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	100µg
		Assay 566	5µg
		Assay 525	5µg
Methyl t-Butyl Ether	1634-04-4	226-37 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Methylene Chloride	75-09-2	OVM 3500/3520	5µg
Method requires two tubes in series. Results may be biased low when submitting one tube for analysis.		226-01, 226-09 (CT)	5µg
		ORBO 90 (CT)	10µg
		ORBO 91 (CT)	10µg
		Assay 566	5µg
		Assay 525	5µg
Naphtha (VM&P)	8030-30-6	OVM 3500/3520	100µg
		226-01, 226-09 (CT)	100µg
		Assay 566	100µg
		Assay 525	100µg
Nonane	111-84-2	OVM 3500/3520	5µg
		Assay 566	5µg
		Assay 525	5µg
Octamethylcyclotetrasiloxane	556-67-2	226-01, 226-09 (CT)	6µg
Octane	111-65-9	OVM 3500/3520	5µg

<b>SUBSTANCE</b>	<b>CAS#</b>	<b>Media</b>	<b>LOQ</b>
n - Pentane	109-66-0	226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
3-Pentanone	96-22-0	Assay 566	5µg
		Assay 525	5µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
Petroleum Ether	8032-32-4	Assay 566	5µg
		Assay 525	5µg
		OVM 3500/3520	100µg
		226-01, 226-09 (CT)	100µg
4-Phenylcyclohexene (Carpet Gas)	4994-16-5	Assay 566	100µg
		Assay 525	100µg
		OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
Phenyl Ether	101-84-8	Assay 525	5µg
Phenyl Glycidyl Ether	122-60-1	226-01, 226-09 (CT)	3µg
n-Propyl Acetate	109-60-4	226-01, 226-09 (CT)	10µg
		OVM 3500/3520	5µg
		Assay 566	5µg
		Assay 525	5µg
n - Propyl Alcohol	71-23-8	226-01, 226-09 (CT)	10µg
		Assay 566	10µg
		Assay 525	10µg
Propyl Bromide (1 - Bromopropane)	106-94-5	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Propyl Cellosolve	2807-30-9	OVM 3500/3520	10µg
		226-01, 226-09 (CT)	10µg
		Assay 566	10µg
		Assay 525	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 525	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 525	5µg
Propylene Glycol Propyl Ether	1569-01-3	OVM 3500/3520	2µg
		Assay 566	2µg
		Assay 525	2µg
Stoddard Solvent	8052-41-3	OVM 3500/3520	100µg
		226-01, 226-09 (CT)	100µg
		Assay 566	100µg
		Assay 525	100µg
Styrene	100-42-5	OVM 3500/3520	5µg
		226-01 (CT)	20µg

NOTE: 226-01/226-09 (CT) Charcoal is not the preferred media, results





SUBSTANCE	CAS#	Media	LOQ
may be qualified as semi-quantitative.		226-09 (CT)	200µg
		Assay 566	5µg
		Assay 525	5µg
1,1,2,2 - Tetrachloroethane	79-34-5	226-01, 226-09 (CT)	5µg
Tetrahydrofuran	109-99-9	226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Tetrahydrofurfural 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 525	5µg
Toluene	108-88-3	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
1,1,2 - Trichloroethane	79-00-5	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Trichloroethylene	79-01-6	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Total Trimethylbenzene	25551-13-7	OVM 3500/3520	15µg
		226-01, 226-09 (CT)	15µg
		Assay 566	15µg
		Assay 525	15µg
1,2,4-Trimethylbenzene	95-63-6	226-01, 226-09 (CT)	5µg
		OVM 3500/3520	5µg
		Assay 566	5µg
		Assay 525	5µg
1,2,3-Trimethylbenzene	526-73-8	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
1,3,5-Trimethylbenzene	108-67-8	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
Turpentine	8006-64-2	OVM 3500/3520	100µg
		226-01, 226-09 (CT)	100µg
		Assay 566	100µg
		Assay 525	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
Method requires two tubes in series. Results may be biased low when submitting one tube for analysis.		226-01, 226-09 (CT)	0.7µg
		Assay 566	0.7µg
Vinyl Toluene	25013-15-4	OVM 3500/3520	10µg



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# UNIVERSAL SOLVENT GC METHOD TABLE

SUBSTANCE	CAS#	Media	LOQ
		226-01, 226-09 (CT)	200µg
		Assay 566	10µg
		Assay 525	10µg
Vinyl Trimethoxysilane		ORBO 609 (XAD)	10µg
Xylenes, Total	1330-20-7	OVM 3500/3520	15µg
		226-01, 226-09 (CT)	15µg
		Assay 566	15µg
		Assay 525	15µg
o-Xylene	95-47-6	OVM 3500/3520	5µg
		226-01, 226-09 (CT)	5µg
		Assay 566	5µg
		Assay 525	5µg
m,p-Xylene		OVM 3500/3520	10µg
		226-01, 226-09 (CT)	10µg
		Assay 566	10µg
		Assay 525	10µg