

Test Code: V_624E_W

METHOD DETECTION/REPORTING
LIMITS

Test Number: EPA624

Test Name: EPA 600 624 (Modified), Volatile Organic Compounds by GC/MS

Matrix: Aqueous

Units: µg/L

Type	Analyte	Synonym	MDL	PQL	EPA Lbl
A	1,1,1-Trichloroethane		1	5	NELAP
A	1,1,2,2-Tetrachloroethane		1	5	NELAP
A	1,1,2-Trichloroethane		1	5	NELAP
A	1,1-Dichloroethane		1	5	NELAP
A	1,1-Dichloroethene		1	5	NELAP
A	1,2-Dibromoethane		1	5	
A	1,2-Dichlorobenzene		1	5	NELAP
A	1,2-Dichloroethane		1	5	NELAP
A	1,2-Dichloropropane		1	5	NELAP
A	1,3-Dichlorobenzene		1	5	NELAP
A	1,4-Dichlorobenzene		1	5	NELAP
A	2-Butanone		5	25	
A	2-Chloroethyl vinyl ether		5	20	NELAP
A	4-Methyl-2-pentanone		5	25	
A	Acetone		5	25	
A	Acetonitrile		20	50	NELAP
A	Acrolein		20	100	NELAP
A	Acrylonitrile		1	5	NELAP
A	Amyl acetate	n-Amyl acetate	2	10	
A	Benzene		0.5	2	NELAP
A	Bromodichloromethane		1	5	NELAP
A	Bromoform		1	5	NELAP
A	Bromomethane		2	10	NELAP
A	Carbon disulfide		1	5	
A	Carbon tetrachloride		1	5	NELAP
A	Chlorobenzene		1	5	NELAP
A	Chloroethane		2	10	NELAP
A	Chloroform		1	5	NELAP
A	Chloromethane		2	10	NELAP
A	cis-1,2-Dichloroethene		1	5	
A	cis-1,3-Dichloropropene		1	5	NELAP
A	Dibromochloromethane		1	5	NELAP
A	Dichlorodifluoromethane		2	10	
A	Diisopropyl ether		1	5	
A	Ethyl acetate		5	10	
A	Ethylbenzene		1	5	NELAP
A	Heptane		5	20	
A	Isopropyl acetate		1	5	
A	m,p-Xylenes		1	5	
A	Methyl Acetate		1	5	
A	Methylene chloride		1	5	NELAP

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A	n-Butyl acetate		2	10	
A	n-Hexane	Hexane	5	20	
A	Naphthalene		2	10	
A	o-Xylene		1	5	
A	Styrene		1	5	
A	tert-Butyl Methyl Ether	Methyl tert-butyl ether	0.5	2	NELAP
A	Tetrachloroethene		1	5	NELAP
A	Tetrahydrofuran		5	20	
A	Toluene		1	5	NELAP
A	trans-1,2-Dichloroethene		1	5	NELAP
A	trans-1,3-Dichloropropene		1	5	NELAP
A	Trichloroethene		1	5	NELAP
A	Trichlorofluoromethane		1	5	NELAP
A	Vinyl chloride		0.5	2	NELAP
C	Xylenes, Total		1	5	NELAP
C	1,3-Dichloropropene, Total		1	5	
C	1,2-Dichloroethene, Total		1	5	