

Sample: Lab Blank

Volatile Organics by EPA 624/8260B

Date Received: 10/15/99 Matrix: Water  
Date Extracted: 10/18/99 Sample Amount: 5 mL  
Date Analyzed: 10/18/99 Run Number: VBLK612  
Instrument ID: HP-2 5973 Units: ug/L (ppb)

CAS #	Compound	Concentration	Detection Limit
67-64-1	Acetone	ND	5
71-43-2	Benzene	ND	1
75-27-4	Bromodichloromethane	ND	1
75-25-2	Bromoform	ND	1
74-83-9	Bromomethane	ND	1
78-93-3	2-Butanone (MEK)	ND	2
75-15-0	Carbon Disulfide	ND	1
56-23-5	Carbon Tetrachloride	ND	1
108-90-7	Chlorobenzene	ND	1
75-00-3	Chloroethane	ND	1
67-66-3	Chloroform	ND	1
74-87-3	Chloromethane	ND	1
95-49-8	2-Chlorotoluene	ND	1
106-43-4	4-Chlorotoluene	ND	1
124-48-1	Dibromochloromethane	ND	1
95-50-1	1,2-Dichlorobenzene	ND	1
541-73-1	1,3-Dichlorobenzene	ND	1
106-46-7	1,4-Dichlorobenzene	ND	1
75-34-3	1,1-Dichloroethane	ND	1
107-06-2	1,2-Dichloroethane	ND	1
75-35-4	1,1-Dichloroethylene	ND	1
156-59-4	cis-1,2-Dichloroethylene	ND	1
156-60-5	trans-1,2-Dichloroethylene	ND	1
78-87-5	1,2-Dichloropropane	ND	1
10061-01-5	cis-1,3-Dichloropropene	ND	1
10061-02-6	trans-1,3-Dichloropropene	ND	1
100-41-4	Ethylbenzene	ND	1
106-93-4	Ethylene Dibromide	ND	1
76-13-1	Freon-TF	ND	1
119-78-6	2-Hexanone	ND	1
75-09-2	Methylene Chloride	ND	5
108-10-1	4-Methyl-2-Pentanone (MIBK)	ND	1
1634-04-4	Methyl t-Butyl Ether	ND	2
100-42-5	Styrene	ND	1
79-34-5	1,1,2,2-Tetrachloroethane	ND	1
127-18-4	Tetrachloroethylene	ND	1
109-99-9	Tetrahydrofuran	ND	1
108-88-3	Toluene	ND	1
71-55-6	1,1,1-Trichloroethane	ND	1
79-00-5	1,1,2-Trichloroethane	ND	1
79-01-6	Trichloroethylene	ND	1
75-69-4	Trichlorofluoromethane	ND	1
108-05-4	Vinyl Acetate	ND	1
75-01-4	Vinyl Chloride	ND	1
1330-20-7	m/p-Xylenes	ND	1
95-47-6	o-Xylene	ND	1

<u>Surrogate</u>	<u>Percent Recovery</u>	<u>QC Limits</u>
Dibromofluoromethane	99	75-125
1,2-Dichloroethane-d <sub>4</sub>	99	82-121
Toluene-d <sub>8</sub>	101	87-110
Bromofluorobenzene	102	76-113

Matrix Spike (MS and MSD)  
% Recovery and RPD Summary

Date Analyzed: 10/18/99  
QC Batch 101899WV

Matrix: Water  
Units: ug/L (ppb)

Volatile Organic Compounds

<u>Compound</u>	<u>Conc Spiked</u>	<u>Conc Sample</u>	<u>MS</u>	<u>% Rec MS</u>	<u>MSD</u>	<u>% Rec MSD</u>	<u>RPD</u>
Benzene	50.0	ND	51.0	102	51.3	103	1
Chlorobenzene	50.0	ND	50.6	101	50.5	101	0
1,1-Dichloroethylene	50.0	ND	50.0	100	49.7	99	1
Toluene	50.0	ND	53.8	108	52.3	105	3
Trichloroethylene	50.0	5.9	54.8	98	55.1	98	1

Quality Control Limits

	<u>Recovery</u>	<u>RPD</u>
Benzene	77-119	8
Chlorobenzene	92-114	9
1,1-Dichloroethylene	50-135	10
Toluene	90-114	9
Trichloroethylene	80-111	9