

Sample: Lab Blank

Volatile Organics by EPA 624/8260B

Date Received: 08/24/99 Matrix: Soil
Date Extracted: 08/25/99 Sample Amount: 1.0 g
Date Analyzed: 08/25/99 Run Number: VBLK566
Instrument ID: HP-2 5973 Units: ug/kg (ppb)

CAS #	Compound	Concentration	Detection Limit
67-64-1	Acetone	ND	30
71-43-2	Benzene	ND	5
75-27-4	Bromodichloromethane	ND	5
75-25-2	Bromoform	ND	5
74-83-9	Bromomethane	ND	5
78-93-3	2-Butanone (MEK)	ND	10
75-15-0	Carbon Disulfide	ND	5
56-23-5	Carbon Tetrachloride	ND	5
108-90-7	Chlorobenzene	ND	5
75-00-3	Chloroethane	ND	5
67-66-3	Chloroform	ND	5
74-87-3	Chloromethane	ND	5
95-49-8	2-Chlorotoluene	ND	5
106-43-4	4-Chlorotoluene	ND	5
124-48-1	Dibromochloromethane	ND	5
95-50-1	1,2-Dichlorobenzene	ND	5
541-73-1	1,3-Dichlorobenzene	ND	5
106-46-7	1,4-Dichlorobenzene	ND	5
75-34-3	1,1-Dichloroethane	ND	5
107-06-2	1,2-Dichloroethane	ND	5
75-35-4	1,1-Dichloroethylene	ND	5
156-59-4	cis-1,2-Dichloroethylene	ND	5
156-60-5	trans-1,2-Dichloroethylene	ND	5
78-87-5	1,2-Dichloropropane	ND	5
10061-01-5	cis-1,3-Dichloropropene	ND	5
10061-02-6	trans-1,3-Dichloropropene	ND	5
100-41-4	Ethylbenzene	ND	5
106-93-4	Ethylene Dibromide	ND	5
76-13-1	Freon-TF	ND	5
119-78-6	2-Hexanone	ND	5
75-09-2	Methylene Chloride	ND	30
108-10-1	4-Methyl-2-Pentanone (MIBK)	ND	5
1634-04-4	Methyl t-Butyl Ether	ND	10

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Volatile Organics by EPA 624/8260B (continued)

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Instrument ID: HP-2 5973 Units: ug/kg (ppb)

CAS #	Compound	Concentration	Detection Limit
100-42-5	Styrene	ND	5
79-34-5	1,1,2,2-Tetrachloroethane	ND	5
127-18-4	Tetrachloroethylene	ND	5
109-99-9	Tetrahydrofuran	ND	5
108-88-3	Toluene	ND	5
71-55-6	1,1,1-Trichloroethane	ND	5
79-00-5	1,1,2-Trichloroethane	ND	5
79-01-6	Trichloroethylene	ND	5
75-69-4	Trichlorofluoromethane	ND	5
108-05-4	Vinyl Acetate	ND	5
75-01-4	Vinyl Chloride	ND	5
1330-20-7	m/p-Xylenes	ND	5
95-47-6	o-Xylene	ND	5

Surrogate	Percent Recovery	QC Limits
Dibromofluoromethane	100	75-125
1,2-Dichloroethane-d4	103	81-123
Toluene-d8	98	84-116
Bromofluorobenzene	105	58-139

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

Date Analyzed: 08/25/99 Matrix: Soil
 QC Batch 082599SV Units: ug/kg (ppb)

Volatile Organic Compounds

Compound	Conc Spiked	Conc Sample	MS	% Rec MS	MSD	% Rec MSD	RPD
Benzene	250	ND	236	94	244	98	3
Chlorobenzene	250	ND	239	96	247	99	3
1,1-Dichloroethylene	250	ND	246	98	255	102	4
Toluene	250	ND	232	93	248	99	7
Trichloroethylene	250	ND	239	96	249	100	4

Quality Control Limits

	Recovery	RPD
Benzene	85-116	16
Chlorobenzene	86-114	22
1,1-Dichloroethylene	58-132	10
Toluene	75-125	25
Trichloroethylene	84-114	20