

Sample: Method Blank

Semi-Volatile Organics by EPA 525.1

Date Received: 08/24/99 Matrix: Water  
Date Extracted: 08/30/99 Sample Amount: 1L:1mL  
Date Analyzed: 09/03/99 Run Number: 43425H07  
Instrument ID: HP-1 5973 Units: ug/L (ppb)

CAS #		Concentration	Detection Limit
208-96-8	Acenaphthylene	ND	0.3
120-12-7	Anthracene	ND	0.2
56-55-3	Benzo(a)anthracene	ND	0.3
205-99-2	Benzo(b&k)fluoranthenes	ND	0.6
191-24-2	Benzo(g,h,i)perylene	ND	0.4
50-32-8	Benzo(a)pyrene	ND	0.3
103-23-1	Bis(2-ethylhexyl)adipate	ND	0.4
117-81-7	Bis(2-ethylhexyl)phthalate	ND	0.4
85-68-7	Butyl benzyl phthalate	ND	0.4
218-01-9	Chrysene	ND	0.3
53-70-3	Dibenzo(a,h)anthracene	ND	0.4
84-74-2	Di-n-butyl phthalate	0.5	0.4
84-66-2	Diethylphthalate	ND	0.2
131-11-3	Dimethyl phthalate	ND	0.2
86-73-7	Fluorene	ND	0.2
193-39-5	Indeno(1,2,3-cd)pyrene	ND	0.3
85-01-8	Phenanthrene	ND	0.3
129-00-0	Pyrene	ND	0.4

Surrogate	Percent Recovery	QC Limits
2-Fluorobiphenyl	54	34-120
Terphenyl-d14	78	27-111

Matrix Spike/Matrix Spike Duplicate  
% Recovery and RPD Summary

Date Analyzed: 09/10/99                      Matrix: Water  
Sample: \*\*\*\*\*                                Units: ug/L (ppb)

Semi-Volatile Organic Compounds

Compound	Conc	Conc	% Rec		% Rec		RPD
	Spiked	Sample	MS	MS	MSD	MSD	
Acenaphthylene	2.00	ND	1.21	61	1.43	72	17
Butyl Benzyl Phthalate	2.00	ND	2.82	141	2.81	141	0
Dimethyl Phthalate	2.00	0.34	1.95	81	2.38	102	20
Di-n-butyl Phthalate	2.00	ND	1.89	94	2.40	120	24
Phenanthrene	2.00	ND	1.17	59	1.48	74	23
Pyrene	2.00	ND	2.30	115	2.18	109	5

Quality Control Limits

	Recovery	RPD
Acenaphthylene	50-150	25
Butyl Benzyl Phthalate	50-150	25
Dimethyl Phthalate	50-150	25
Di-n-butyl Phthalate	50-150	25
Phenanthrene	50-150	25
Pyrene	50-150	25