MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E2C260271	**Work Order #...:**	EW0901A2-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E2C260269-002		EW0901A3-MSD		
Date Sampled...:	03/26/02 09:50	**Date Received..:**	03/26/02 17:36	**MS Run #.....:**	2086208
Prep Date.....:	03/27/02	**Analysis Date..:**	03/27/02		
Prep Batch #...:	2086403	**Analysis Time..:**	05:54		
Dilution Factor:	1	**Analyst ID.....:**	004648	**Instrument ID..:**	MSH

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**96**	**(75 - 120)**			**SW846 8260B**
	94	**(75 - 120)**	**2.6**	**(0-25)**	**SW846 8260B**
Chlorobenzene	**104**	**(75 - 120)**			**SW846 8260B**
	98	**(75 - 120)**	**5.4**	**(0-25)**	**SW846 8260B**
1,1-Dichloroethene	**104**	**(70 - 140)**			**SW846 8260B**
	107	**(70 - 140)**	**2.2**	**(0-25)**	**SW846 8260B**
Toluene	**99**	**(75 - 125)**			**SW846 8260B**
	97	**(75 - 125)**	**2.6**	**(0-25)**	**SW846 8260B**
Trichloroethene	**104**	**(70 - 130)**			**SW846 8260B**
	105	**(70 - 130)**	**0.46**	**(0-25)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	105	(75 - 130)
	103	(75 - 130)
1,2-Dichloroethane-d4	108	(65 - 135)
	104	(65 - 135)
Toluene-d8	100	(80 - 130)
	98	(80 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters