MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E2H200306	Work Order #...:	E6XKE1AE-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E2H210211-022		E6XKE1AF-MSD		
Date Sampled...:	08/20/02 13:01	Date Received..:	08/21/02 10:15	**MS Run #.....:**	2235196
Prep Date.....:	08/23/02	Analysis Date..:	08/23/02		
Prep Batch #...:	2235390	Analysis Time..:	12:52		
Dilution Factor:	1	% Moisture.....:	100	**Analyst ID.....:**	999998
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**110**	**(70 - 130)**			**SW846 8260B**
	111	(70 - 130)	**1.1**	(0-30)	**SW846 8260B**
Chlorobenzene	**94**	**(70 - 130)**			**SW846 8260B**
	94	(70 - 130)	**0.80**	(0-30)	**SW846 8260B**
1,1-Dichloroethene	**109**	**(65 - 150)**			**SW846 8260B**
	111	(65 - 150)	**1.6**	(0-30)	**SW846 8260B**
Toluene	**102**	**(70 - 130)**			**SW846 8260B**
	101	(70 - 130)	**1.5**	(0-30)	**SW846 8260B**
Trichloroethene	**100**	**(70 - 135)**			**SW846 8260B**
	103	(70 - 135)	**2.1**	(0-30)	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	102	(65 - 135)
	96	(65 - 135)
1,2-Dichloroethane-d4	116	(60 - 140)
	120	(60 - 140)
Toluene-d8	97	(70 - 130)
	93	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters