MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E2H090172 **Work Order #...:** E568A1DC-MS **Matrix.....:** SOLID
MS Lot-Sample #: E2H090172-001 E568A1DD-MSD
Date Sampled...: 08/08/02 16:45 **Date Received..:** 08/08/02 19:20 **MS Run #.....:** 2226304
Prep Date.....: 08/14/02 **Analysis Date..:** 08/14/02
Prep Batch #...: 2226604 **Analysis Time..:** 11:55
Dilution Factor: 1 **% Moisture.....:** **Analyst ID.....:** 999998
Instrument ID..: MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	**ND**	**50.0**	**47.0**	**ug/kg**	**94**		**SW846 8260B**
	ND	**50.0**	**49.7**	**ug/kg**	**99**	**5.5**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**48.3**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**49.1**	**ug/kg**	**98**	**1.6**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**46.5**	**ug/kg**	**93**		**SW846 8260B**
	ND	**50.0**	**47.5**	**ug/kg**	**95**	**2.1**	**SW846 8260B**
Toluene	**ND**	**50.0**	**46.7**	**ug/kg**	**93**		**SW846 8260B**
	ND	**50.0**	**48.3**	**ug/kg**	**97**	**3.4**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**51.9**	**ug/kg**	**104**		**SW846 8260B**
	ND	**50.0**	**52.3**	**ug/kg**	**105**	**0.84**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	77	(65 - 135)
	79	(65 - 135)
1,2-Dichloroethane-d4	87	(60 - 140)
	89	(60 - 140)
Toluene-d8	85	(70 - 130)
	86	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters