User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/12/2002 Time: 12:05:18

Sample: AE03390
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/12/02 12:00 Ended: 3/12/02 12:00 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		76		5.0

Comments for Sample AE03390 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-12-2002 Time: 12:05:22

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries of 5 of the 43 compounds in the LCS Standard were outside of their acceptance ranges.

(QT Reviewed)

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\3390.D Vial: 52
Acq On : 23 Feb 2002 7:20 pm Operator:
Sample : gc/ms scan 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 8 9:27 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

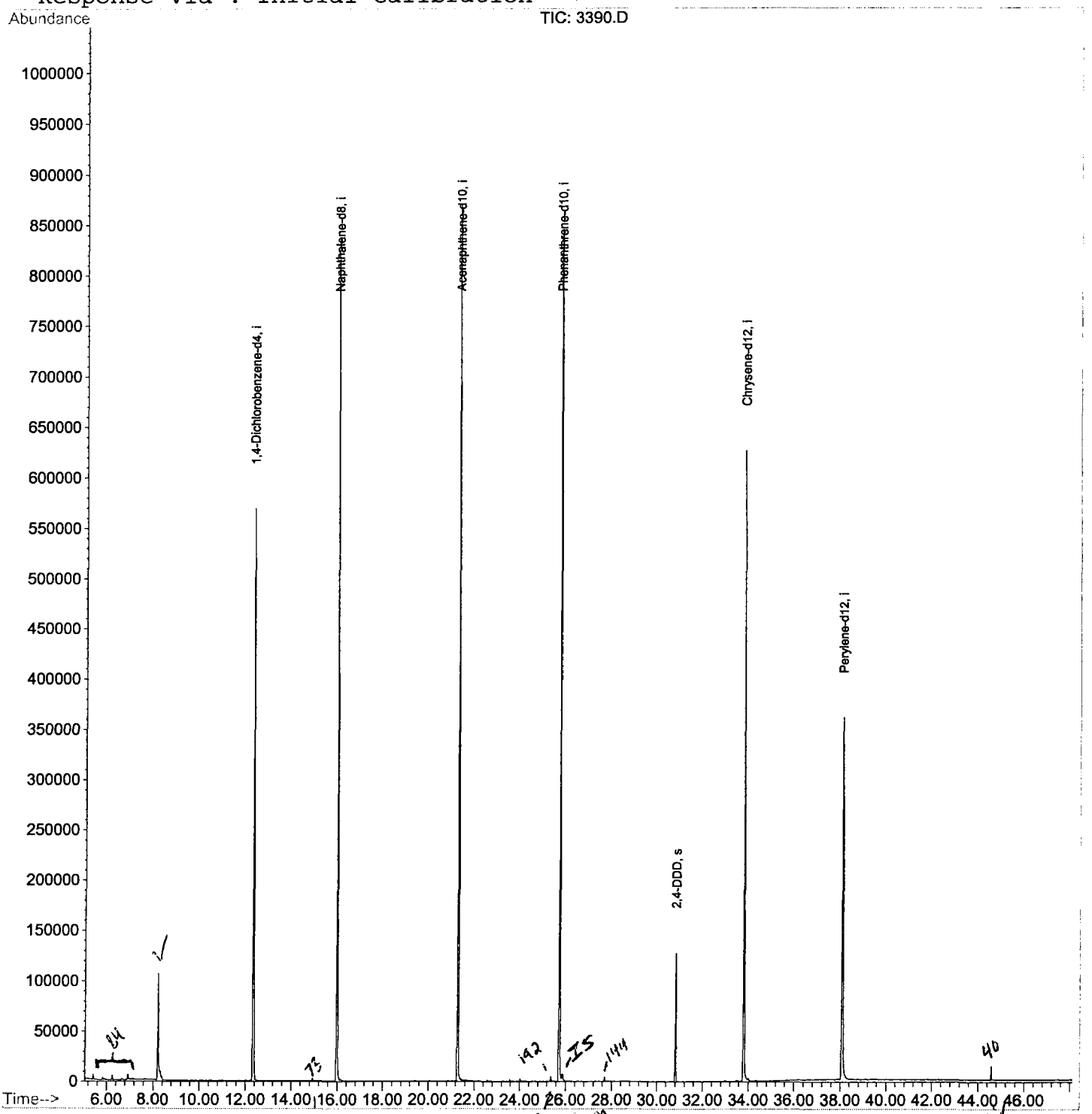
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	228436	20.00 ug/l	-0.02
10) Naphthalene-d8	15.97	136	884113	20.00 ug/l	-0.02
17) Acenaphthene-d10	21.29	164	466859	20.00 ug/l	-0.02
29) Phenanthrene-d10	25.73	188	667561	20.00 ug/l	-0.03
38) Chrysene-d12	33.80	240	463159	20.00 ug/l	-0.04
44) Perylene-d12	38.08	264	312918	20.00 ug/l	-0.04
System Monitoring Compounds					
37) 2,4-DDD	30.81	235	46051	6.61 ug/mL	0.31
Spiked Amount 5.000			Recovery =	~~132.20~~% 76%	
Target Compounds					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.	
4) 1,3-ichlorobenzene	0.00	146	0	N.D.	
5) 1,4-ichlorobenzene	0.00	146	0	N.D.	
6) 1,2-ichlorobenzene	0.00	146	0	N.D.	
7) 2,2'oxybis(1-Chloropropan	0.00	45	0	N.D.	
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.	
9) Hexaloroethane	0.00	117	0	N.D.	
11) Nitrenzene	0.00	77	0	N.D.	
12) Isophrone	0.00	82	0	N.D.	
13) bis(2hloroethoxy)methane	0.00	93	0	N.D.	
14) 1,2,4richlorobenzene	0.00	180	0	N.D.	
15) Naphtlene	0.00	128	0	N.D.	
16) Hexacorobutadiene	0.00	225	0	N.D.	
18) Hexacrocyclopentadiene	0.00	237	0	N.D.	
19) 2-Chlonaphthalene	0.00	162	0	N.D.	
20) Dimetlphthalate	0.00	163	0	N.D.	
21) 2,6-Ditrotoluene	0.00	165	0	N.D.	
22) Acenapylene	0.00	152	0	N.D.	
23) Acenapene	0.00	153	0	N.D.	
24) 2,4-Dirotoluene	0.00	165	0	N.D.	
25) Diethythalate	22.77	149	365	N.D.	
26) 4-Chlohenyl-phenylether	0.00	204	0	N.D.	
27) Fluore	0.00	166	0	N.D.	
28) Azoben 1,2-Diphenylhyd	0.00	77	0	N.D.	

) = qualif out of range (m) = manual integration
90.D GCMS .M Fri Mar 08 09:34:09 2002 Page 1

Data File : C:\HPCHEM\1\DATA\FEB2102\3390.D
Acq On : 23 Feb 2002 7:20 pm
Sample : gc/ms scan 1/14
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 8 9:27 2002

Vial: 52
Operator:
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\FEB2102\3390.D Vial: 52
Acq On : 23 Feb 2002 7:20 pm Operator:
Sample : gc/ms scan 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

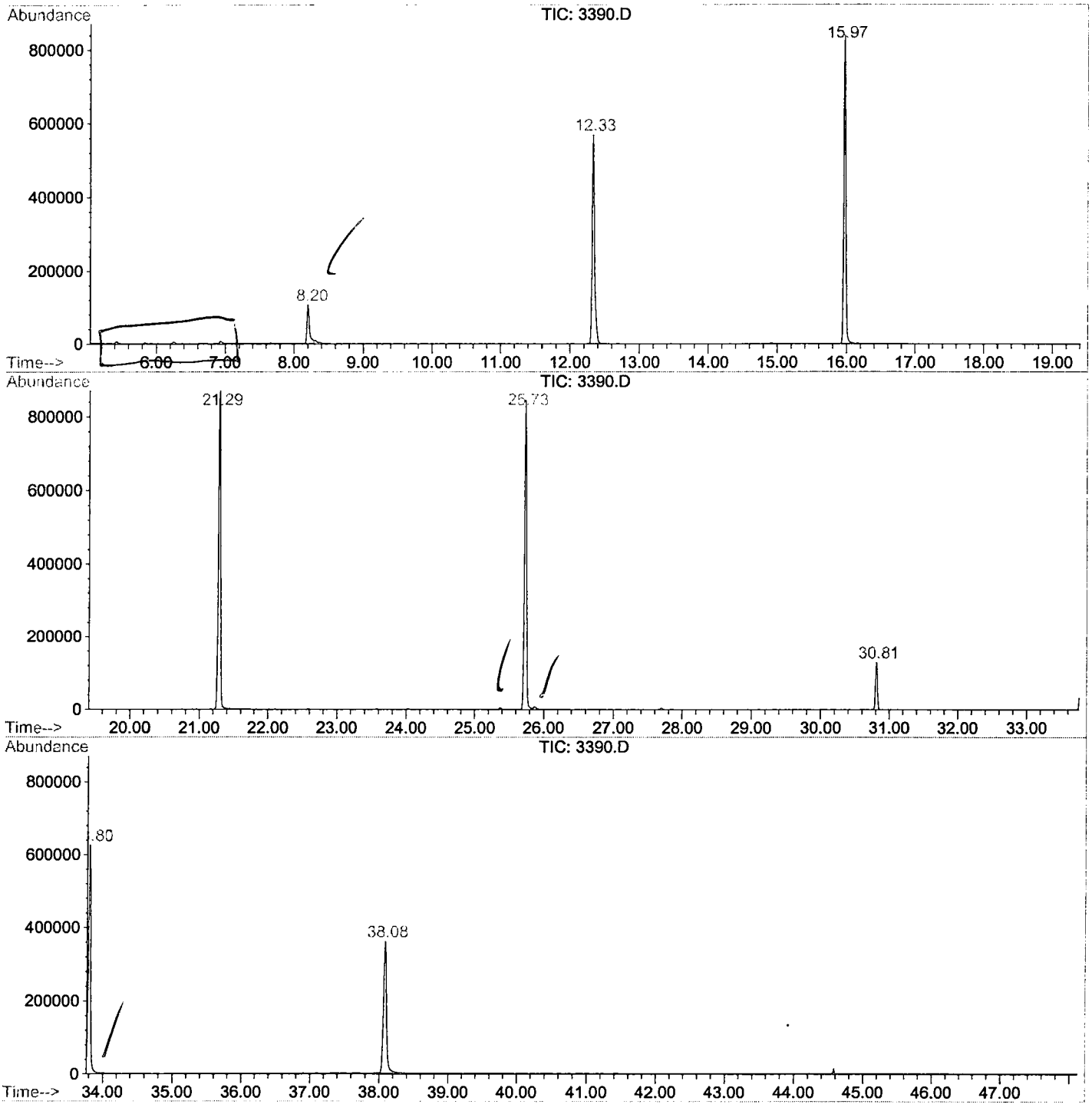
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.198	340	344	354	rBV	105787	253052	13.68%	2.597%
2	12.329	789	794	807	rVB	568339	1322685	71.50%	13.576%
3	15.974	1185	1191	1203	rBV	836373	1741833	94.15%	17.878%
4	21.289	1763	1770	1781	rBV	870800	1849969	100.00%	18.988%
5	25.732	2247	2254	2266	rBV2	844582	1782135	96.33%	18.292%
6	30.809	2802	2807	2813	rVB	128173	248199	13.42%	2.547%
7	33.802	3126	3133	3151	rBV2	626561	1425625	77.06%	14.632%
8	38.080	3591	3599	3622	rBV2	359851	1119412	60.51%	11.490%

Sum of corrected areas: 9742910

3390.D GCMS0208.M Fri Mar 08 09:46:37 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\3390.D
Operator :
Acquired : 23 Feb 2002 7:20 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/14
Misc Info :
Vial Number: 52
Quant File :GCMS0208.RES (RTE Integrator)



3390.D GCMS0208.M Fri Mar 08 09:46:43 2002

Data File : C:\HPCHEM\1\DATA\FEB2102\3390.D Vial: 52
Acq On : 23 Feb 2002 7:20 pm Operator:
Sample : gc/ms scan 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

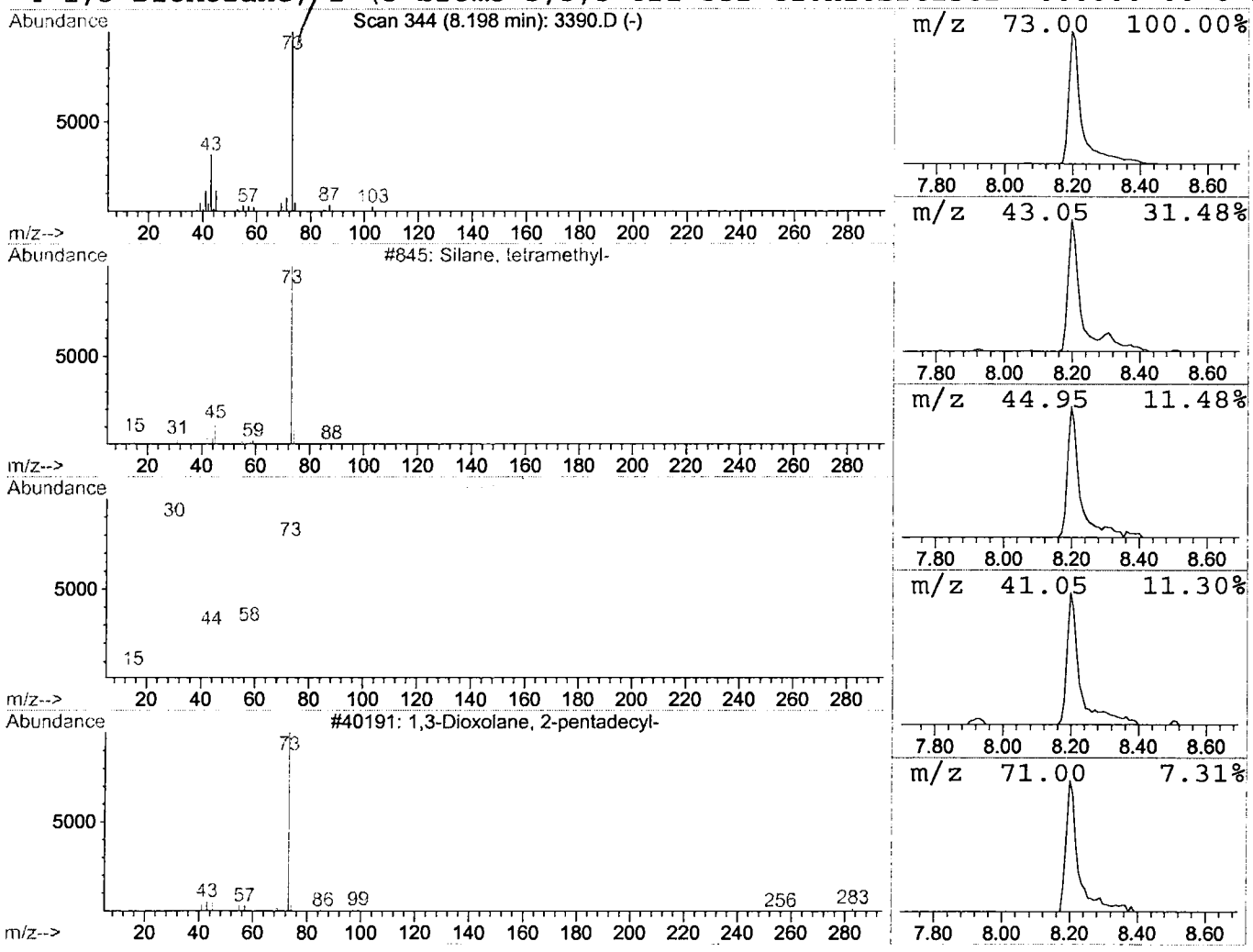
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	3.83 ug/l	253052	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	28
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Tentatively Identified Compound (TIC) summary

Operator ID: Date Acquired: 23 Feb 2002 7:20 pm
Data File: C:\HPCHEM\1\DATA\FEB2102\3390.D
Name: gc/ms scan 1/14
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
Silane, tetramethyl-	8.20	3.8	ug/l	253052	ISTD01	12.33	1322690	20.0

3390.D GCMS0208.M Fri Mar 08 09:46:52 2002