Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 21 Feb 2002 10:58 pm
Data File: C:\HPCHEM\1\DATA\FEB2102\1438.D
Name: gc/ms scan 1/22
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
N-Ethylformamide	8.21	0.4	ug/l	32082	ISTD01	12.33	1497060	20.0

1438.D GCMS0208.M Fri Feb 22 09:32:48 2002

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\1438.D Vial: 10
Acq On : 21 Feb 2002 10:58 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:14 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	0.00	178	0	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.70	149	4305	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.80	228	1015	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.01	149	699	N.D.	
43)	Chrysene	33.80	228	1015	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	38.08	252	1168	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

Comments for Sample AE01438 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-06-2002 Time: 10:30:54

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\1438.D Vial: 10
Acq On : 21 Feb 2002 10:58 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:14 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 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	264178	20.00	ug/l	-0.02
10) Naphthalene-d8	15.98	136	1007185	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.28	164	524826	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	721598	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	446085	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	281881	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	44550	5.34	ug/mL	0.31
Spiked Amount 5.000			Recovery = 106.80%			
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-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	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) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.76	149	578	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

(#) = qualifier out of range (m) = manual integration

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 10:30:28

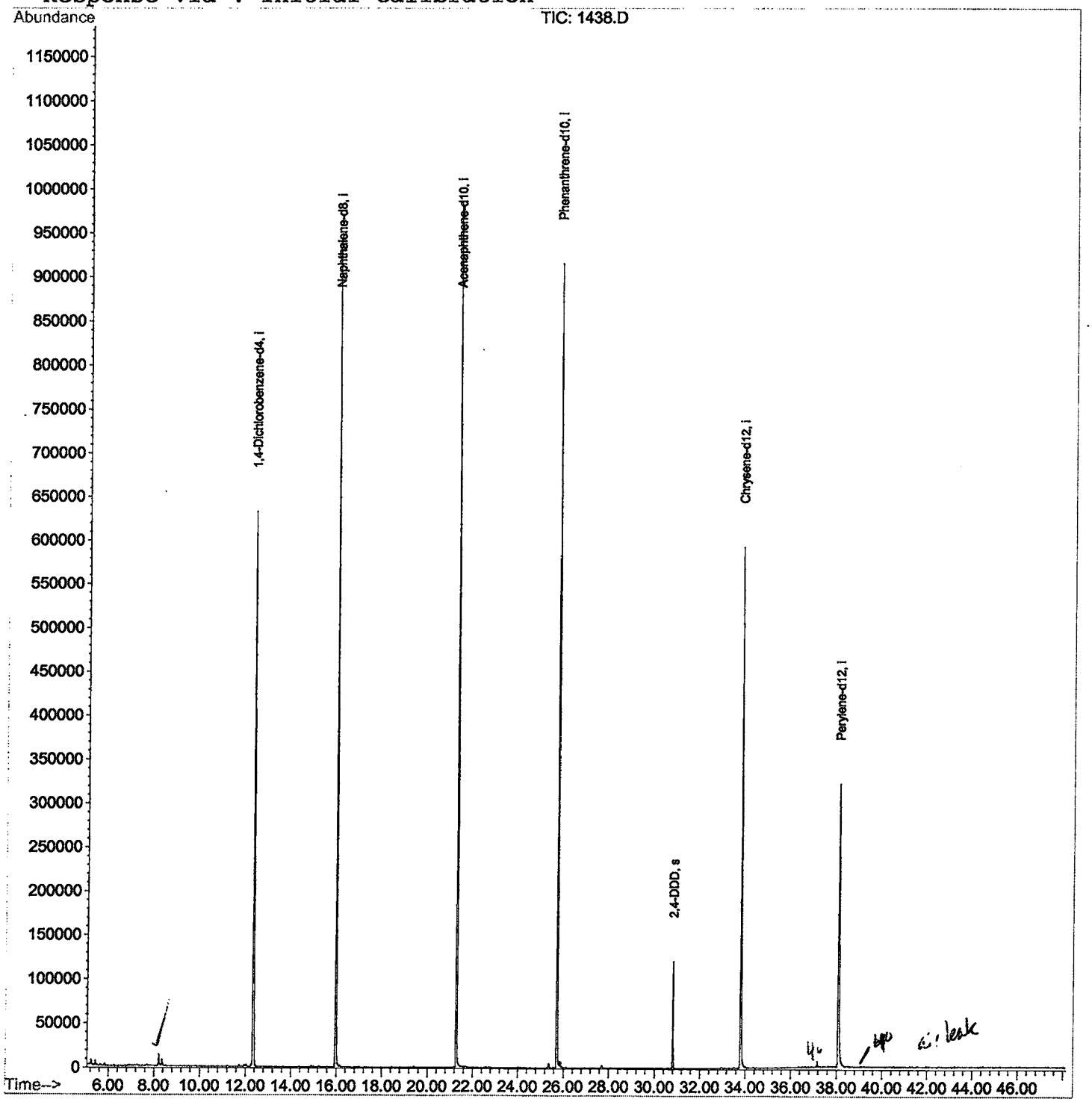
Sample: AE01438
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/6/02 10:30 Ended: 3/6/02 10:30 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		107		5.0

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1438.D Vial: 10
Acq On : 21 Feb 2002 10:58 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:14 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1438.D Vial: 10
Acq On : 21 Feb 2002 10:58 pm Operator:
Sample : gc/ms scan 1/22 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

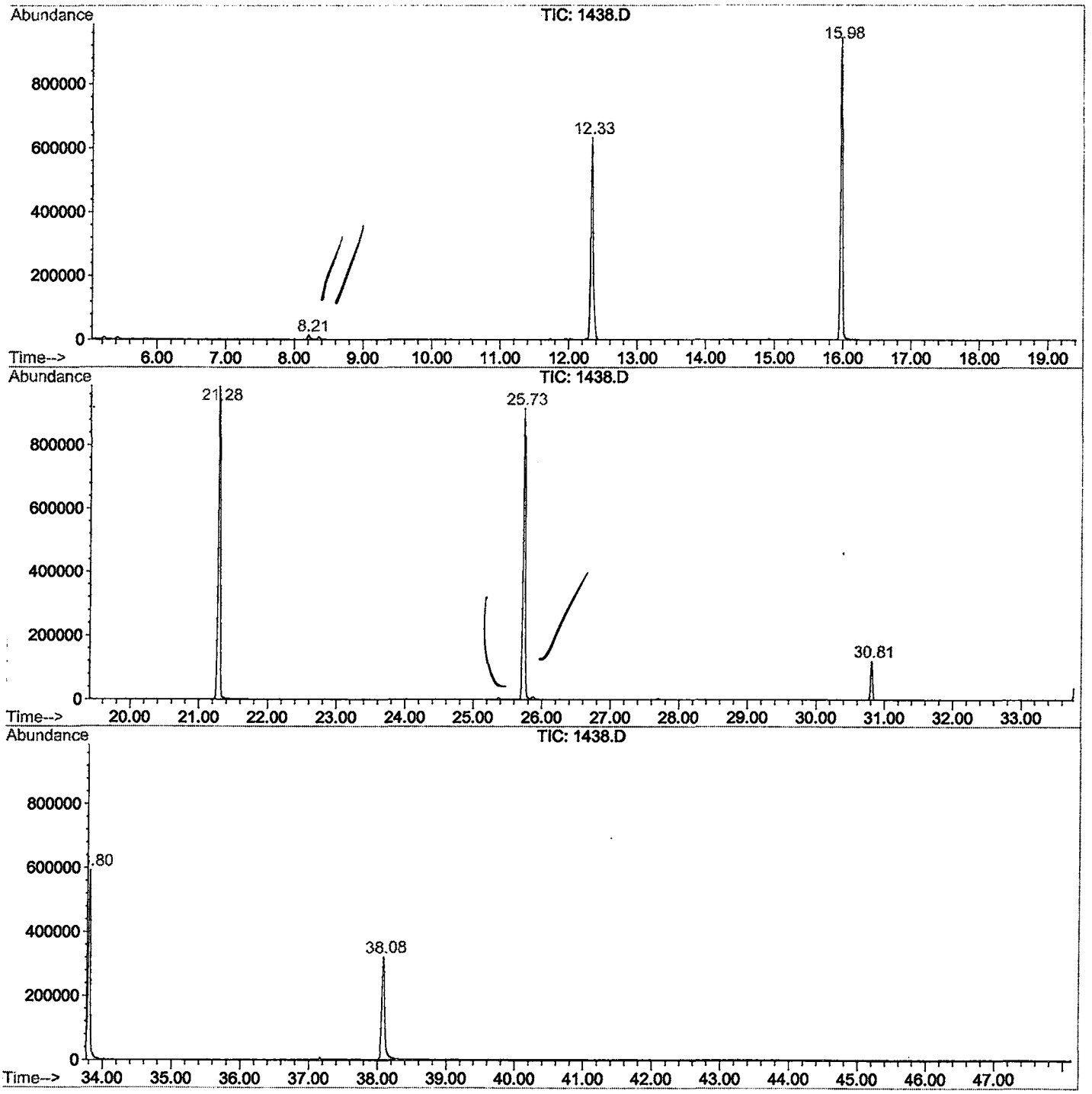
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.209	338	345	353	rBV	13300	32082	1.55%	0.319%
2	12.331	789	794	806	rVB	631065	1497057	72.36%	14.885%
3	15.976	1184	1191	1207	rBV	942145	1964448	94.95%	19.532%
4	21.282	1763	1769	1781	rBV	985091	2068969	100.00%	20.571%
5	25.734	2247	2254	2266	rBV2	914262	1928976	93.23%	19.179%
6	30.811	2802	2807	2814	rVB	120322	235388	11.38%	2.340%
7	33.804	3126	3133	3147	rBV	592163	1342506	64.89%	13.348%
8	38.082	3591	3599	3617	rBV2	320950	988236	47.76%	9.826%

Sum of corrected areas: 10057662

1438.D GCMS0208.M Fri Feb 22 09:32:34 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\1438.D
Operator :
Acquired : 21 Feb 2002 10:58 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/22
Misc Info :
Vial Number: 10
Quant File :GCMS0208.RES (RTE Integrator)



1438.D GCMS0208.M Fri Feb 22 09:32:39 2002