User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/21/2002 Time: 16:02:22

Sample: AE01330
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 2/21/02 16:01 Ended: 2/21/02 16:01 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		< MDL		2.0
2	bis(2-Chloroethyl)ether		< MDL		2.0
3	1,3-Dichlorobenzene		< MDL		2.0
4	1,4-Dichlorobenzene		< MDL		2.0
5	1,2-Dichlorobenzene		< MDL		2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL		2.0
7	n-Nitrosodi-n-propylamine		< MDL		2.0
8	Hexachloroethane		< MDL		2.0
9	Nitrobenzene		< MDL		2.0
10	Isophorone		< MDL		2.0
11	bis(2-Chloroethoxy)methane		< MDL		2.0
12	1,2,4-Trichlorobenzene		< MDL		2.0
13	Naphthalene		< MDL		2.0
14	Hexachlorobutadiene		< MDL		2.0
15	2-Chloronaphthalene		< MDL		2.0
16	Dimethylphthalate		< MDL		2.0
17	2,6-Dinitrotoluene		< MDL		2.0
18	Acenaphthylene		< MDL		2.0
19	Acenaphthene		< MDL		2.0
20	2,4-Dinitrotoluene		< MDL		2.0
21	Diethylphthalate		< MDL		2.0
22	4-Chlorophenylphenylether		< MDL		2.0
23	Fluorene		< MDL		2.0
24	Azobenzene/1,2-Diphenylhydraz		< MDL		2.0
25	n-Nitrosodiphenylamine		< MDL		2.0
26	4-Bromophenylphenylether		< MDL		2.0
27	Hexachlorobenzene		< MDL		2.0
28	Phenanthrene		< MDL		2.0
29	Anthracene		< MDL		2.0
30	Di-n-butylphthalate		< MDL		2.0
31	Fluoranthene		< MDL		2.0
32	Pyrene		< MDL		2.0
33	Butylbenzylphthalate		< MDL		2.0
34	Benzo(a)anthracene		< MDL		2.0
35	bis(2-Ethylhexyl)phthalate		< MDL		2.0
36	Chrysene		< MDL		2.0
37	Di-n-octylphthalate		< MDL		2.0
38	Benzo(b)fluoranthene		< MDL		2.0
39	Benzo(k)fluoranthene		< MDL		2.0
40	Benzo(a)pyrene		< MDL		2.0
41	Indeno(1,2,3-cd)pyrene		< MDL		2.0
42	Dibenz(a,h)anthracene		< MDL		2.0
43	Benzo(g,h,i)perylene		< MDL		2.0

Data File : C:\HPCHEM\1\DATA\FEB1902\LB.D Vial: 3
Acq On : 19 Feb 2002 11:13 am Operator: 209 GALOS
Sample : gc/ms scan 1/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 21 12:36 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 13 11:43:23 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	260524	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	972411	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.28	164	503822	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	692355	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	470299	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	321577	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	35786	5.15	ug/mL	0.31
Spiked Amount 5.000			Recovery = 103.00%			
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	16.03	128	782	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	329	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

...13 am

Quantitation Report (QT Reviewed)

...ile \DATA\FEB1902\LB.D Vial: 3
Data File : ...2 11:13 am Operator: 209
Acq On ...an 1/18 Inst : GC/
Sample Params: GOOFY.P Multiplr: 1.0
Misc ...eb 21 12:36 2002 Quant Results File: GCMS
MS Int...
Quant...hod : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Qua... : 209 625/TCLP calibration table
Ti... Update : Wed Feb 13 11:43:23 2002
L... esponse via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc Unit	Qvalu
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylethe	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.80	178	453	N.D.	
34)	Anthracene	25.80	178	453	N.D.	
35)	Di-n-butylphthalate	27.70	149	7710	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	1169	N.D.	
42)	Bis(2-ethylhexyl)phthalat	34.00	149	368	N.D.	
43)	Chrysene	33.87	228	614	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	1302	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.	

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0

(#) = qualifier out of range (m) = ma integration
LB.D GCMS0208.M Thu Feb 21 12:3 2002

Data File : C:\HPCHEM\1\DATA\FEB1902\LB.D Vial: 3
Acq On : 19 Feb 2002 11:13 am Operator: 209 GALOS
Sample : gc/ms scan 1/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 21 12:36 2002 Quant Results File: GCMS0208.RES

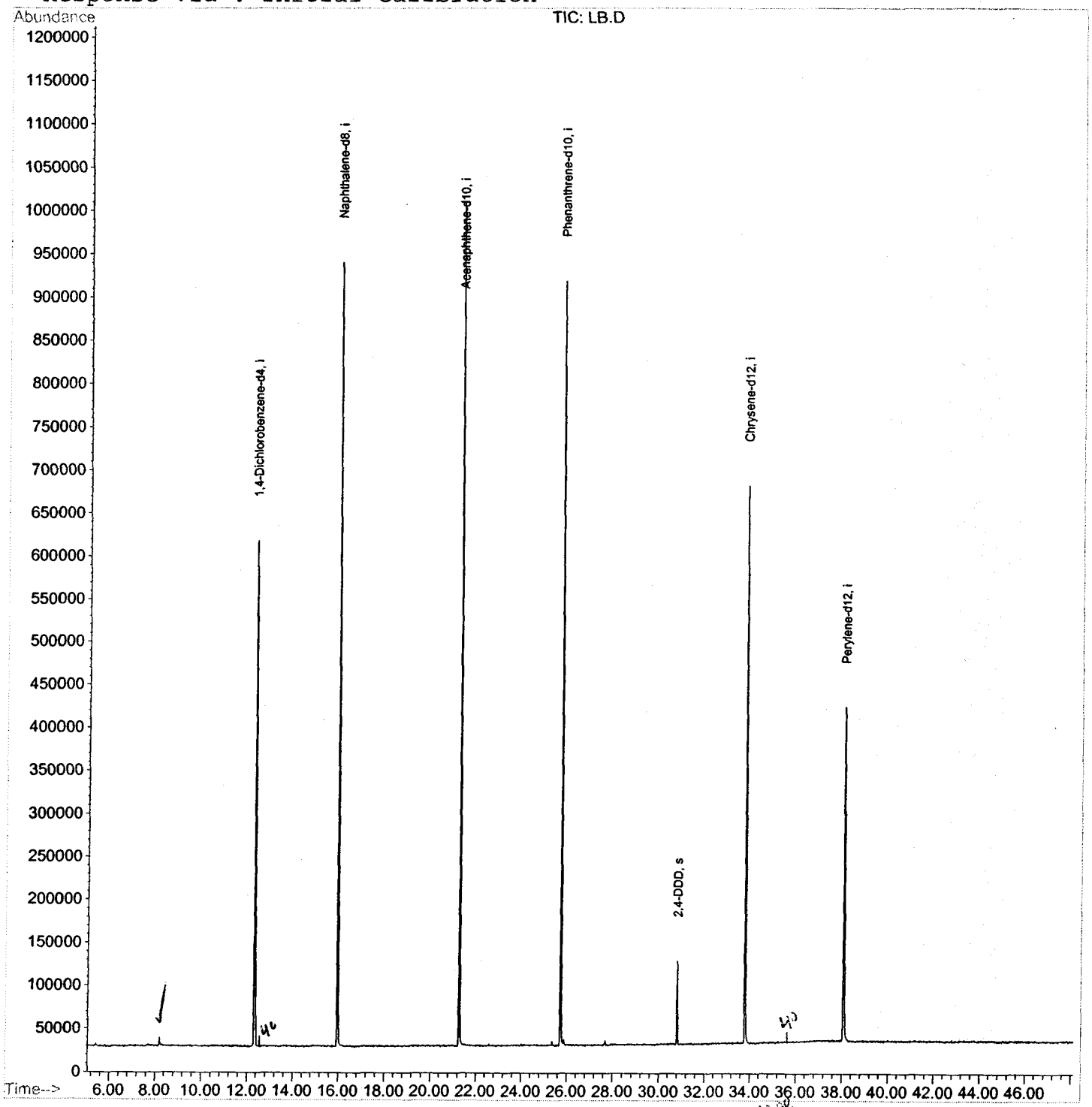
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

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	25.80	178	453	N.D.	
34) Anthracene	25.80	178	453	N.D.	
35) Di-n-butylphthalate	27.70	149	7710	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	1169	N.D.	
42) Bis(2-ethylhexyl)phthalate	34.00	149	368	N.D.	
43) Chrysene	33.87	228	614	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	1302	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
LB.D GCMS0208.M Thu Feb 21 12:37:24 2002 Page 2

Data File : C:\HPCHEM\1\DATA\FEB1902\LB.D Vial: 3
Acq On : 19 Feb 2002 11:13 am Operator: 209 GALOS
Sample : gc/ms scan 1/18 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 21 12:36 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration

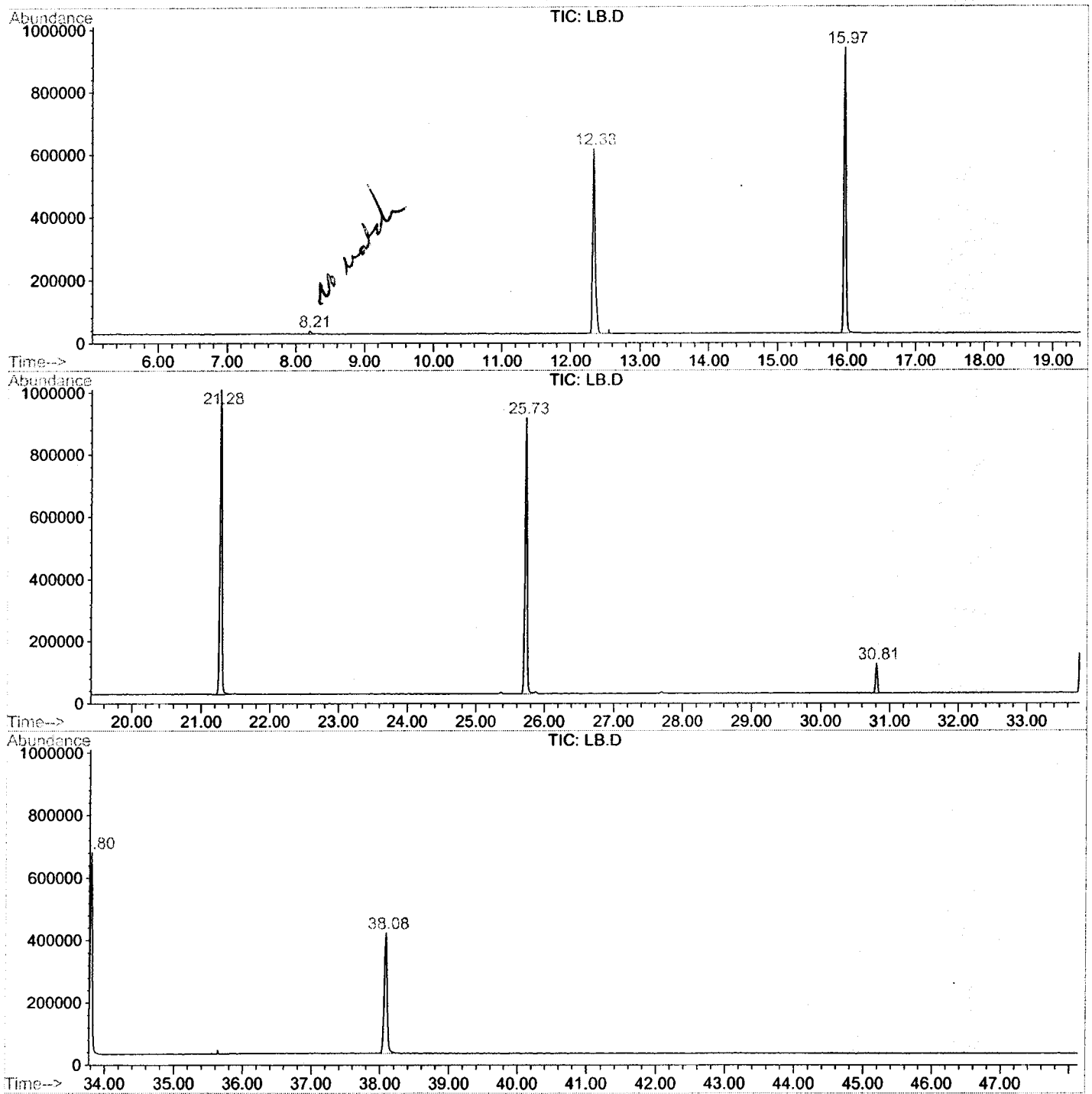


LB.D GCMS0208.M Thu Feb 21 12:37:30 2002 Page 3

Baseline elevation due to air leak (yes, again)

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1902\LB.D
Operator : 209 GALOS
Acquired : 19 Feb 2002 11:13 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/18
Misc Info :
Vial Number: 3
Quant File :GCMS0208.RES (RTE Integrator)



LB.D GCMS0208.M Thu Feb 21 15:31:08 2002

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  Data File : C:\HPCHEM\1\DATA\FEB1902\LB.D              Vial: 3
  Acq On    : 19 Feb 2002  11:13 am                  Operator: 209  GALOS
  Sample    : gc/ms scan 1/18                        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  N-Ethylformamide                  Concentration Rank  1

  R.T.   EstConc          Area      Relative to ISTD          R.T.
----------------------------------------------------------------------
  8.21    0.37 ug/l       26543    1,4-Dichlorobenzene-d4     12.33

 Hit# of  5    Tentative ID                MW  MolForm       CAS#        Qual
-----------------------------------------------------------------------------
 1 N-Ethylformamide                        73 C3H7NO        000627-45-2 5
 2 1-Hexanol, 6-amino-                    117 C6H15NO       004048-33-3 4
 3 1,3-Dioxolane, 2-(3-bromo-5,5,5-tri    352 C10H16BrCl3O2 000000-00-0 4
 4 1-Octanamine                           129 C8H19N        000111-86-4 4
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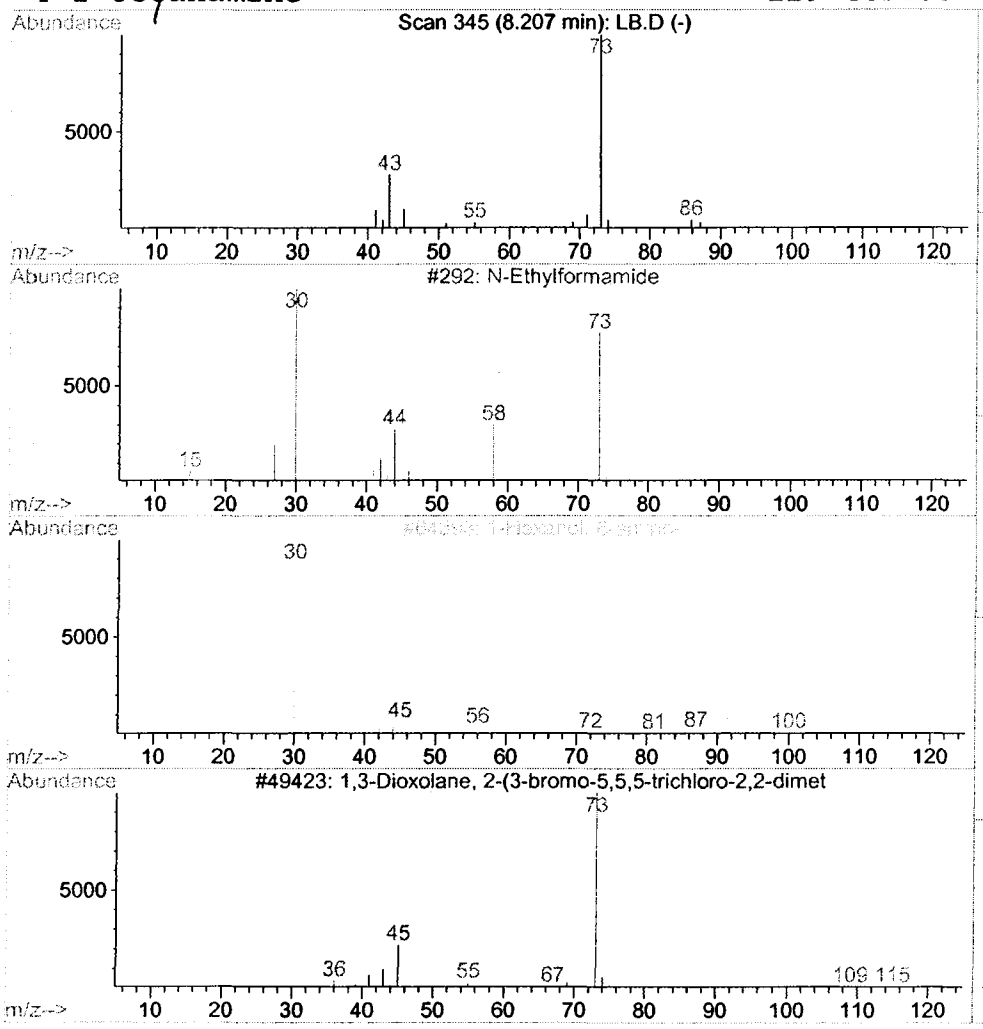

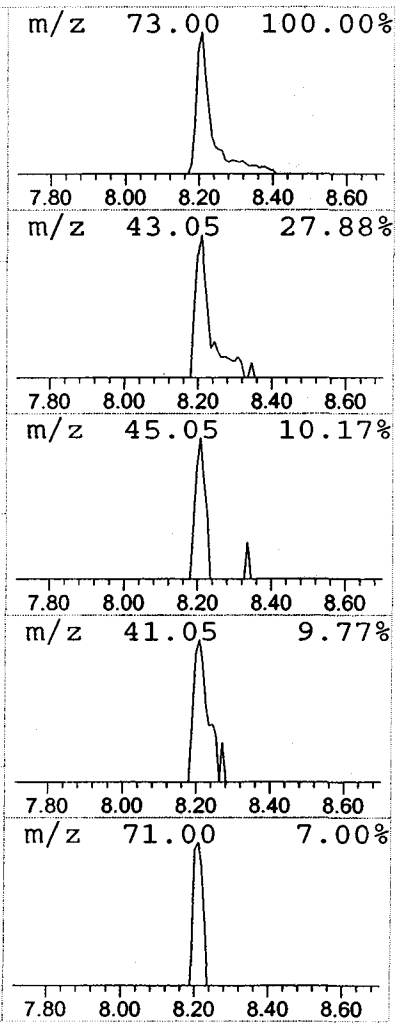

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 19 Feb 2002 11:13 am
Data File: C:\HPCHEM\1\DATA\FEB1902\LB.D
Name: gc/ms scan 1/18
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	26543	ISTD01	12.33	1441230	20.0

LB.D GCMS0208.M Thu Feb 21 15:31:17 2002