User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 12:05:03

Sample: AE00945
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 2/19/02 12:04 Ended: 2/19/02 12:04 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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\LBA.D Vial: 16
Acq On : 12 Feb 2002 12:49 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 9:43 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	12.34	152	278656	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1064021	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	571658	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	824627	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	551606	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	341002	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	43310	5.23	ug/mL	0.34
Spiked Amount 5.000			Recovery = 104.60%			
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	16.04	128	715	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	22.79	149	314	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\LBA.D Vial: 16
Acq On : 12 Feb 2002 12:49 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 9:43 2002 Quant Results File: GCMS0208.RES

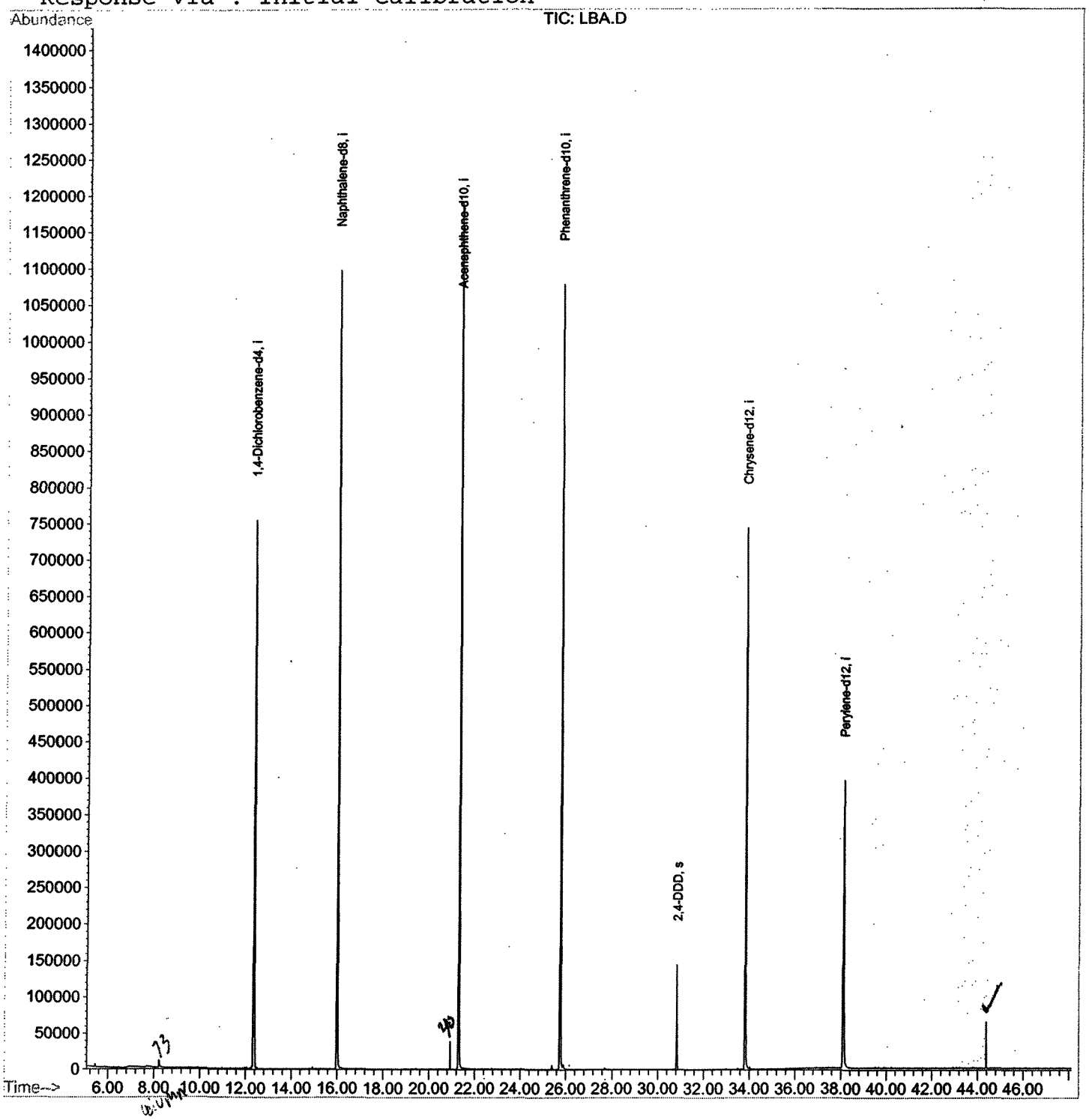
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

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	25.82	178	189	N.D.	
34) Anthracene	25.82	178	189	N.D.	
35) Di-n-butylphthalate	27.72	149	2868	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	33.82	228	1401	N.D.	
42) Bis(2-ethylhexyl)phthalate	34.03	149	2067	N.D.	
43) Chrysene	33.82	228	1401	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	38.10	252	1487	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
LBA.D GCMS0208.M Tue Feb 19 09:44:17 2002 Page 2

Data File : C:\HPCHEM\1\DATA\FEB1102\LBA.D Vial: 16
Acq On : 12 Feb 2002 12:49 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 9:43 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



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                C:\HPCHEM\1\DATA\FEB1102\LBA.D                  Vial: 16
              : 12 Feb 2002  12:49 am                       Operator: 209  GALOS
              : GC/MS SCAN 1/15                             Inst    : GC/MS 209
              :                                             Multiplr: 1.00
          egration Params: LSCINT.P

      od    : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
     le     : 209 625/TCLP calibration table
   oothing  : OFF                                 Filtering: 5
  ampling   : 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.  first  max  last  PK   peak      peak      peak     % of
  #   min   scan  scan  scan  TY  height     area     % max.   total
---  -----  ----- ----  ----  --  -------   -------  ------   -------
 1  12.345   790   795   809 rVB   753677   1793135  75.80%  15.222%
 2  15.990  1186  1192  1204 rBV  1096917   2192516  92.68%  18.613%
 3  21.305  1765  1771  1784 rBV  1191264   2365753 100.00%  20.083%
 4  25.757  2249  2256  2267 rBV  1077254   2276420  96.22%  19.325%
 5  30.834  2804  2809  2814 rBV   143689    264139  11.17%   2.242%

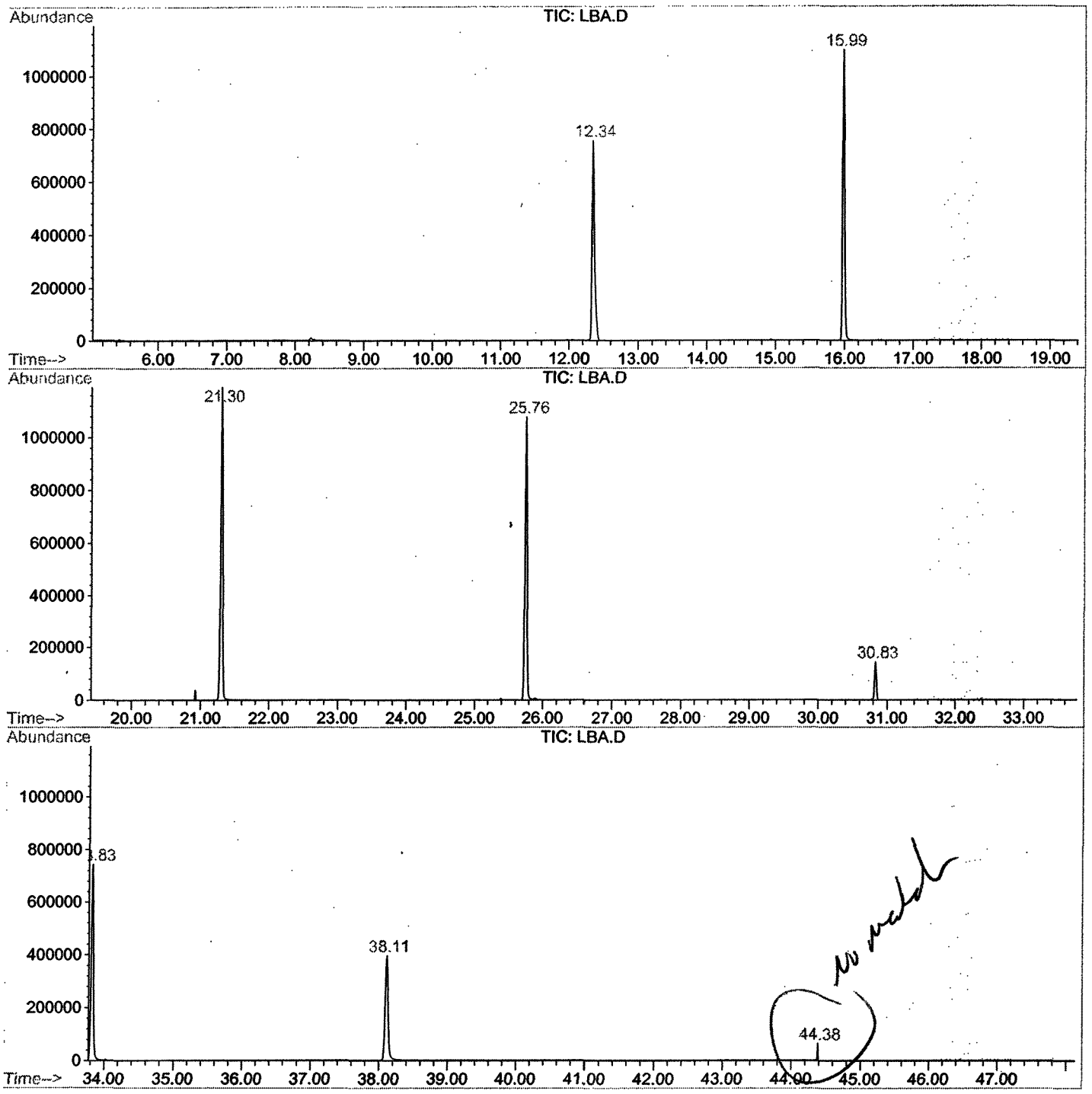
 6  33.827  3128  3135  3147 rBV   743781   1673820  70.75%  14.209%
 7  38.114  3592  3602  3617 rBV   394996   1178489  49.81%  10.004%
 8  44.384  4283  4285  4287 rBV    63318     35527   1.50%   0.302%

                    Sum of corrected areas:    11779799

LBA.D  GCMS0208.M      Tue Feb 19 10:37:11 2002
```

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1102\LBA.D
Operator : 209 GALOS
Acquired : 12 Feb 2002 12:49 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/15
Misc Info :
Vial Number: 16
Quant File :GCMS0208.RES (RTE Integrator)



LBA.D GCMS0208.M Tue Feb 19 10:37:17 2002

```
  Data File : C:\HPCHEM\1\DATA\FEB1102\LBA.D              Vial: 16
  Acq On    : 12 Feb 2002  12:49 am                   Operator: 209  GALOS
  Sample    : GC/MS SCAN 1/15                         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  Acetaldehyde                    Concentration Rank  1

  R.T.   EstConc          Area      Relative to ISTD        R.T.
----------------------------------------------------------------------
 44.38    0.60 ug/l       35527    Perylene-d12             38.11

 Hit# of  5    Tentative ID              MW  MolForm      CAS#        Qual
-----------------------------------------------------------------------
 1 Acetaldehyde                          44  C2H4O        000075-07-0 3
 2 Ethylene oxide                        44  C2H4O        000075-21-8 3
 3 Propane                               44  C3H8         000074-98-6 1
 4 Carbamic acid, monoammonium salt      78  CH6N2O2      001111-78-0 1
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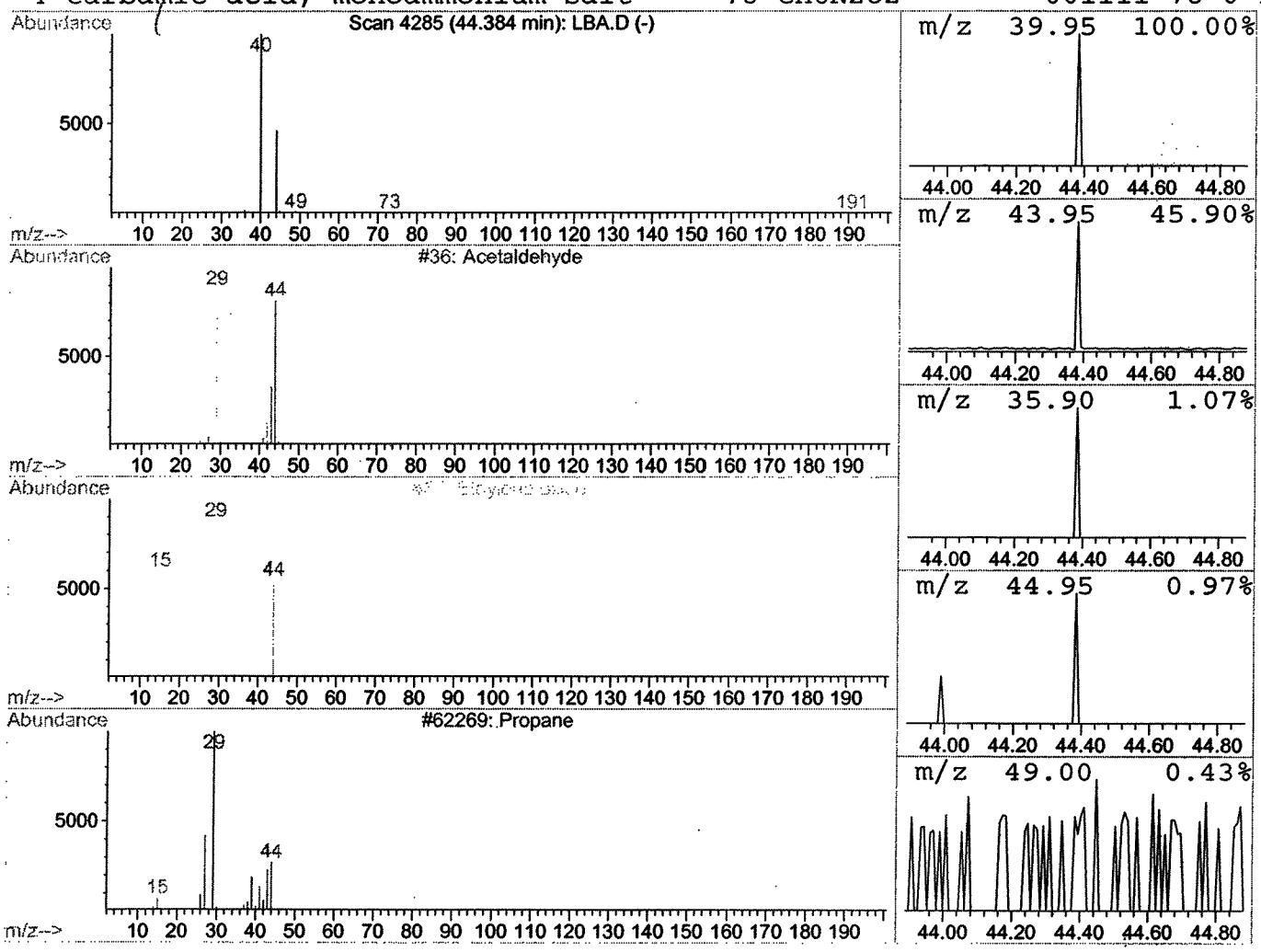

Tentatively Identified Compound (TIC) Summary

Operator ID: 209 GALOS Date Acquired: 12 Feb 2002 12:49 am
Data File: C:\HPCHEM\1\DATA\FEB1102\LBA.D
Name: GC/MS SCAN 1/15
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
Acetaldehyde	44.38	0.6	ug/l	35527	ISTD06	38.11	1178490	20.0

LBA.D GCMS0208.M Tue Feb 19 10:37:26 2002