User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/09/2002 Time: 12:02:52

Sample: AE09681
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/6/20 00:00 Ended: 5/6/20 00:00 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	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		< 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\MAY0602\LBA.D Vial: 16
Acq On : 7 May 2002 6:59 am Operator:
Sample : GC/MS SCAN 4/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:15 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.20	152	502571	40.00	ug/l	-0.02
10) Naphthalene-d8	15.82	136	1855337	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	1009342	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	1393299	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	765831	40.00	ug/l	-0.03
44) Perylene-d12	37.86	264	449902	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.27	209	32073	6.53	ug/L	-0.02
Spiked Amount 10.000			Recovery = 65.30%			
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	12.10	146	532	N.D.		
5) 1,4-Dichlorobenzene	12.24	146	606	N.D.		
6) 1,2-Dichlorobenzene	12.75	146	378	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	14.54	82	730	N.D.		
13) bis(2-Chloroethoxy)methane	15.22	93	502	N.D.		
14) 1,2,4-Trichlorobenzene	15.71	180	399	N.D.		
15) Naphthalene	15.88	128	2220	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.41	162	856	N.D.		
20) Dimethylphthalate	20.48	163	210	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
22) Acenaphthylene	20.67	152	997	N.D.		
23) Acenaphthene	21.22	153	880	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.61	149	553	N.D.		
26) 4-Chlorophenyl-phenylether	22.77	204	325	N.D.		
27) Fluorene	22.75	166	927	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.64	178	1621	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0602\LBA.D Vial: 16
Acq On : 7 May 2002 6:59 am Operator:
Sample : GC/MS SCAN 4/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 9:15 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.78	178	479	N.D.	
36)	Di-n-butylphthalate	27.54	149	1394	N.D.	
37)	Fluoranthene	29.27	202	296	N.D.	
39)	Pyrene	29.95	202	258	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.64	228	1707	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.85	149	2674	N.D.	
43)	Chrysene	33.64	228	1707	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	37.86	252	1680	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

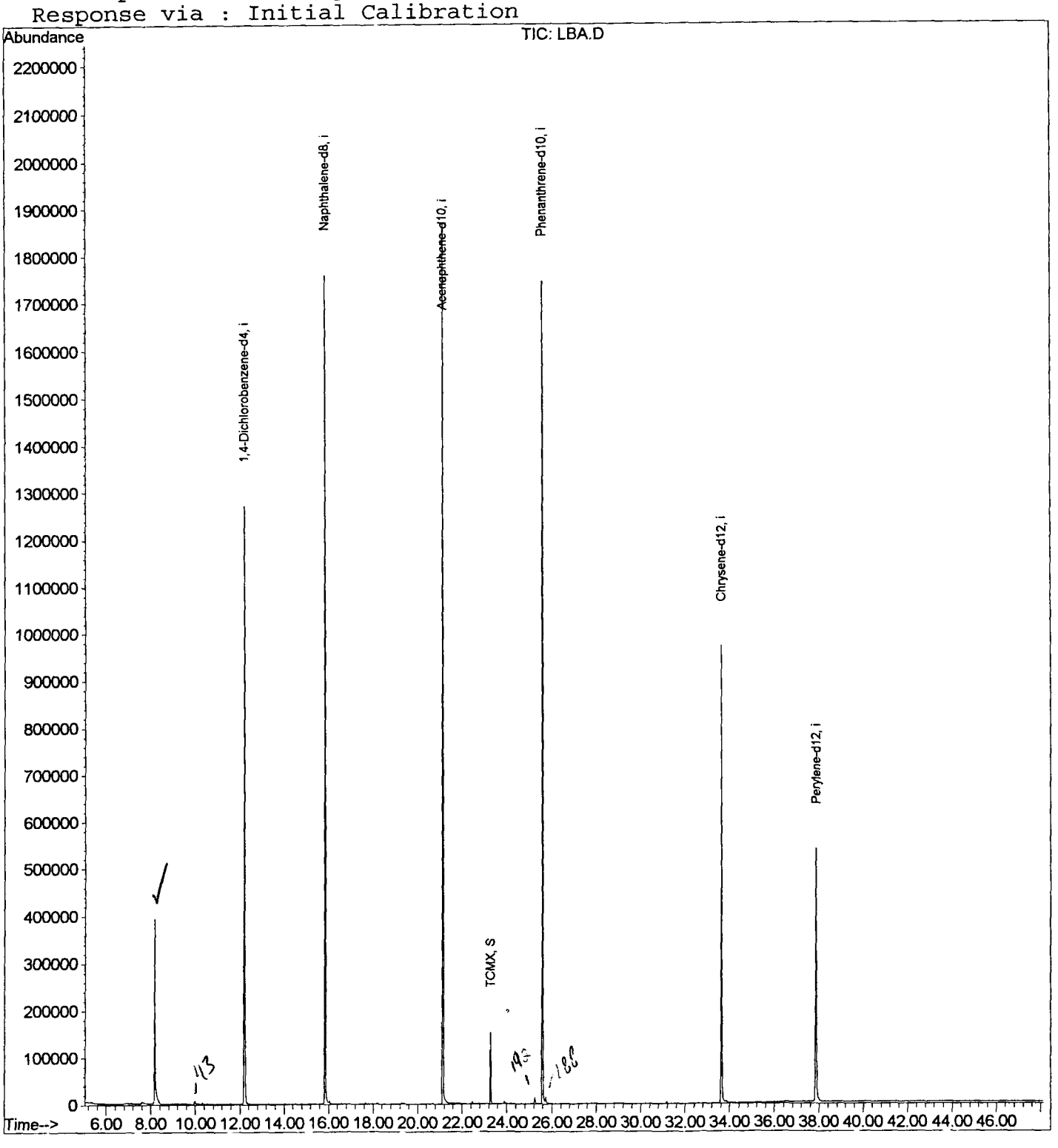
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0602\LBA.D
Acq On : 7 May 2002 6:59 am
Sample : GC/MS SCAN 4/25
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 9 9:15 2002

Vial: 16
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0501.RES

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0602\LBA.D Vial: 16
Acq On : 7 May 2002 6:59 am Operator:
Sample : GC/MS SCAN 4/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0501.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

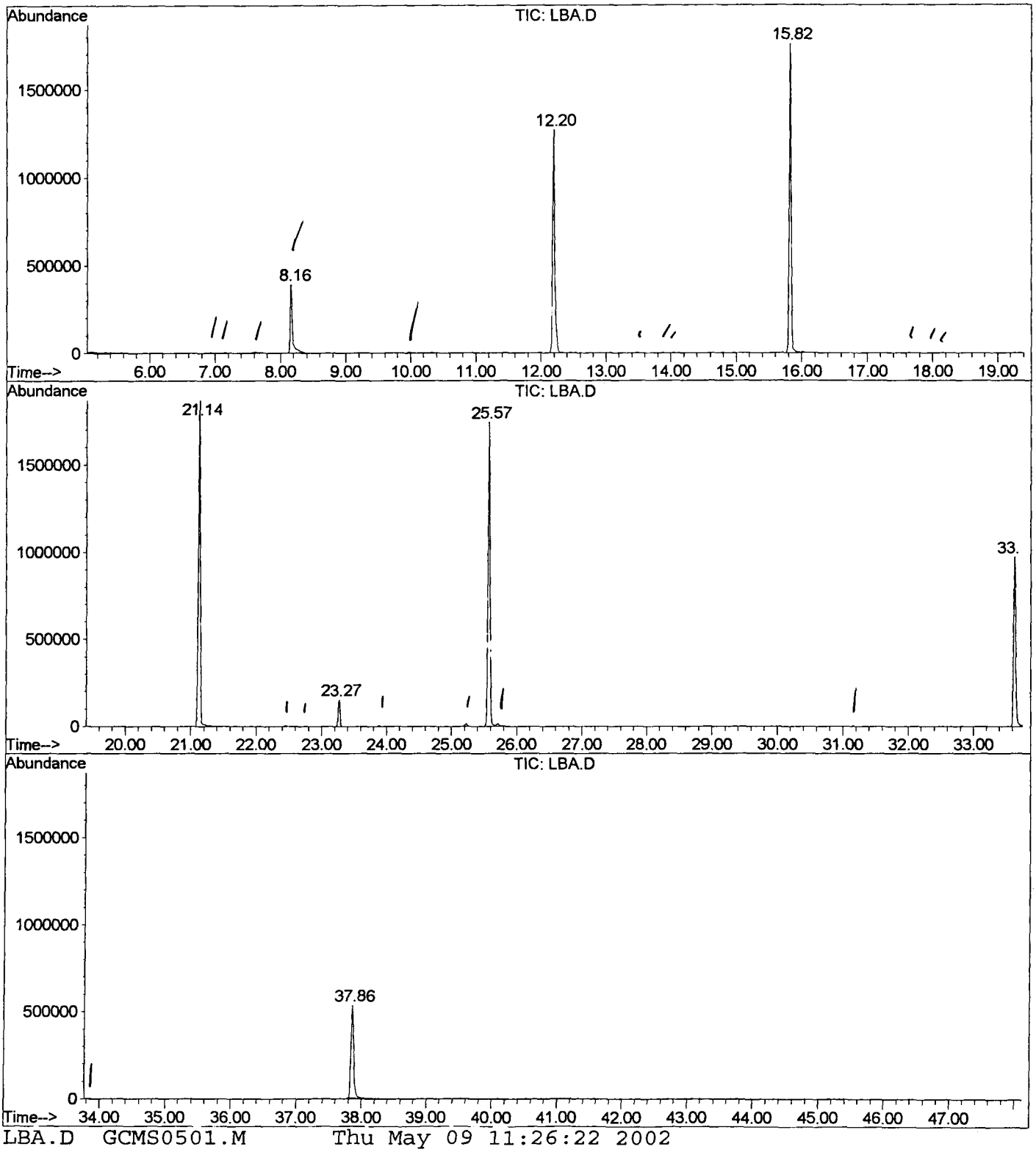
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.163	337	341	371	rVB	391492	917351	22.79%	4.745%
2	12.195	775	781	794	rBV	1269056	2874144	71.40%	14.867%
3	15.824	1171	1177	1191	rBV	1757684	3658515	90.89%	18.924%
4	21.139	1750	1757	1771	rBV	1869652	4025318	100.00%	20.822%
5	23.274	1983	1990	1998	rVB	151977	305219	7.58%	1.579%
6	25.574	2234	2241	2252	rBV2	1743656	3721972	92.46%	19.253%
7	33.638	3114	3121	3141	rBV2	970504	2289017	56.87%	11.840%
8	37.862	3575	3582	3598	rVB2	531484	1540713	38.28%	7.970%

Sum of corrected areas: 19332249

LBA.D GCMS0501.M Thu May 09 11:26:22 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0602\LBA.D
Operator :
Acquired : 7 May 2002 6:59 am using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/25
Misc Info :
Vial Number: 16
Quant File :GCMS0501.RES (RTE Integrator)



LBA.D GCMS0501.M Thu May 09 11:26:22 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0602\LBA.D Vial: 16
Acq On : 7 May 2002 6:59 am Operator:
Sample : GC/MS SCAN 4/25 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

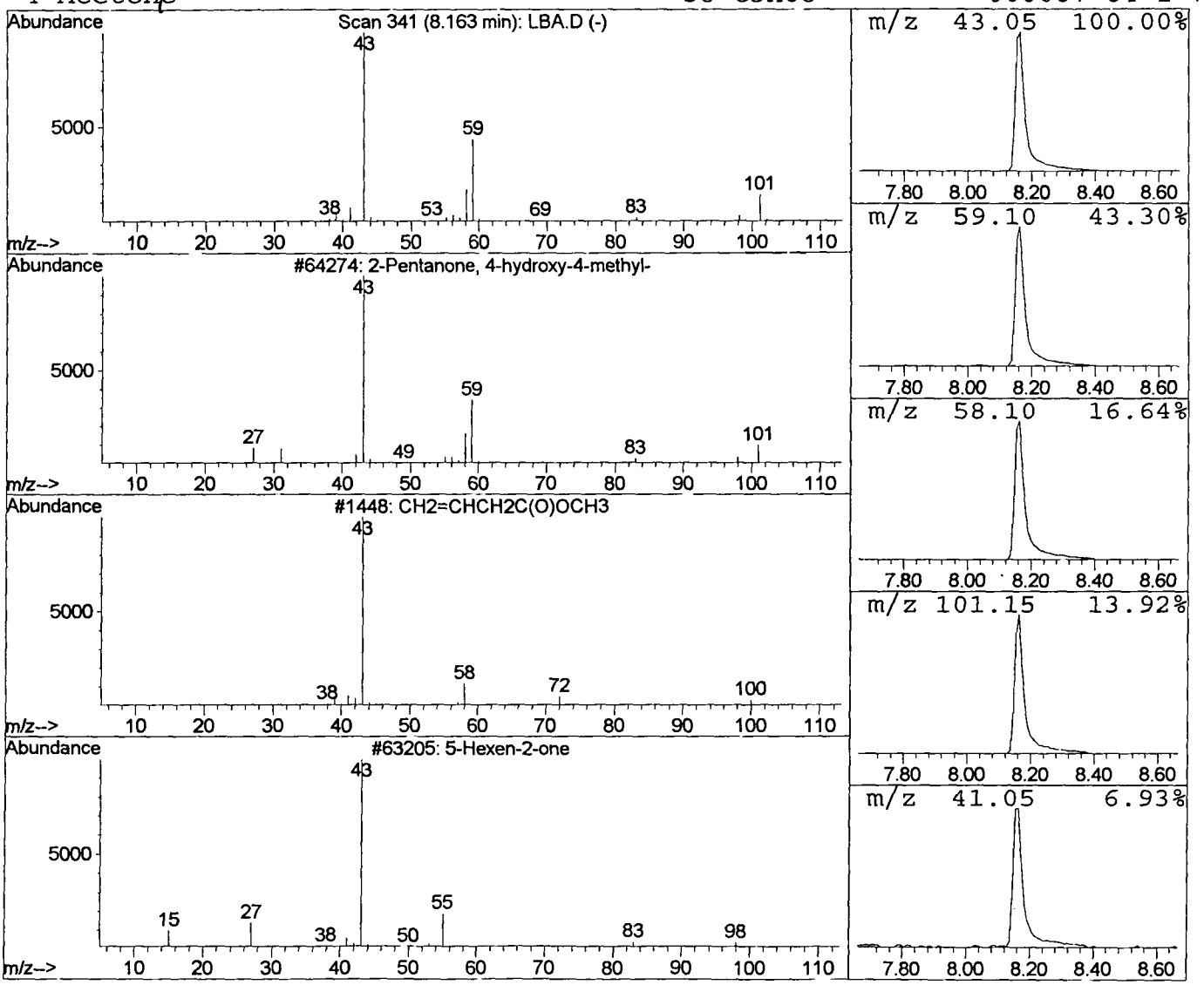
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	12.77 ug/l	917351	1,4-Dichlorobenzene-d4	12.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	7
4	Acetone	58	C3H6O	000067-64-1	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 7 May 2002 6:59 am
Data File: C:\HPCHEM\1\DATA\MAY0602\LBA.D
Name: GC/MS SCAN 4/25
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0501.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
2-Pentanone, 4-hydro	8.16	12.8	ug/l	917351	ISTD01	12.20	2874140	40.0

LBA.D GCMS0501.M Thu May 09 11:26:24 2002