User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/21/2002 Time: 10:00:25

Sample: AE01220
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 2/21/02 09:59 Ended: 2/21/02 09:59 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\FEB1502\LBC.D Vial: 31
Acq On : 16 Feb 2002 10:28 pm Operator: 209 GALOS
Sample : gc/ms scan 1/17 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 20 15:22 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	297375	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	1120807	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	598491	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.73	188	833771	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	534945	20.00	ug/l	-0.04
44) Perylene-d12	38.09	264	355367	20.00	ug/l	-0.03
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	36615	4.37	ug/mL	0.31
Spiked Amount 5.000			Recovery = 87.40%			
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	458	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	0.00	149	0	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

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1502\LBC.D
Acq On : 16 Feb 2002 10:28 pm
Sample : gc/ms scan 1/17
Misc :
MS Integration Params: LSCINT.P

Vial: 31
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

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

Signal : TIC

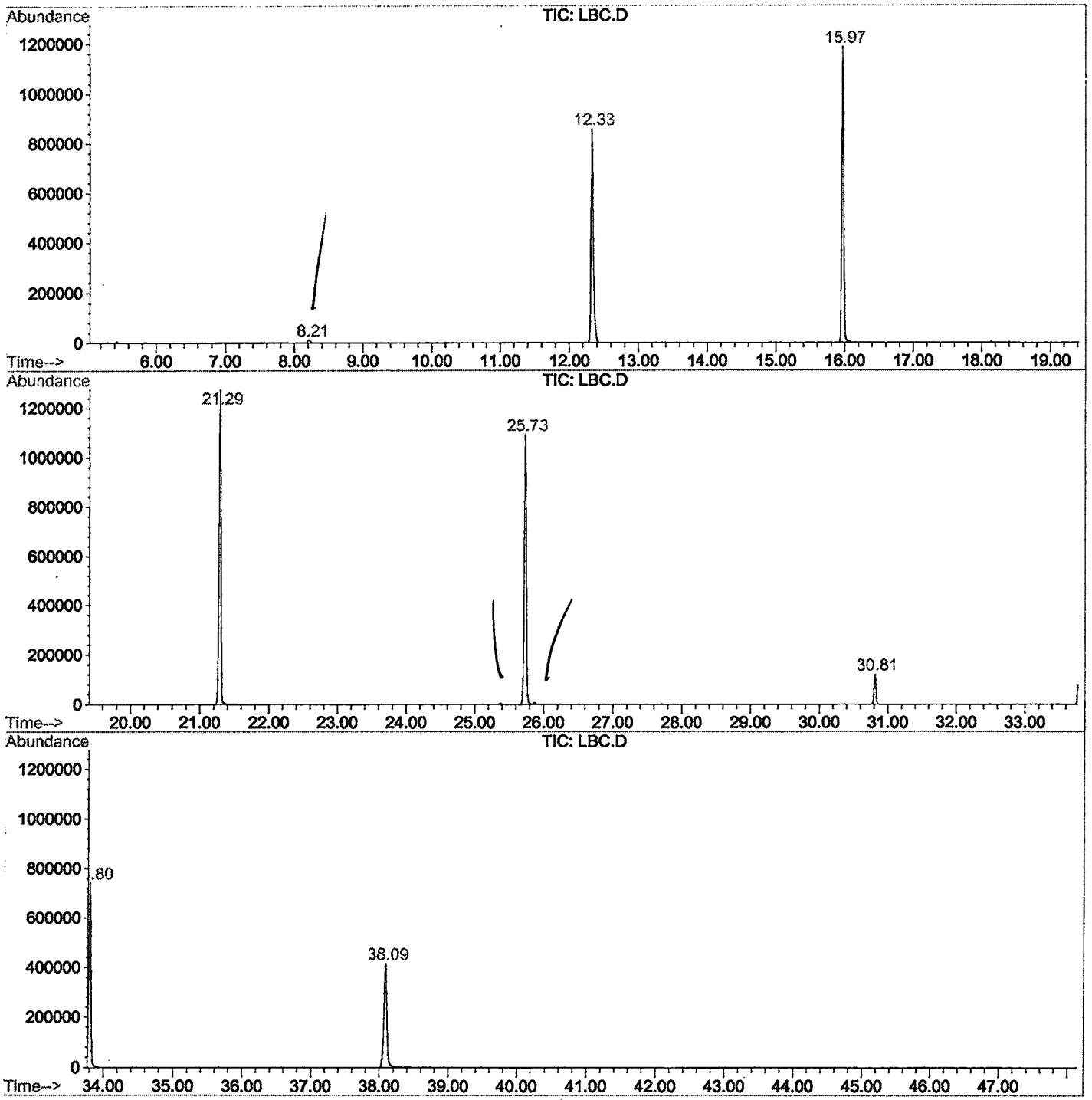
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.208	342	345	356	rBV	11680	28718	1.14%	0.235%
2	12.330	789	794	807	rVB	857381	1919045	76.46%	15.728%
3	15.974	1185	1191	1203	rBV	1184359	2325664	92.67%	19.060%
4	21.290	1763	1770	1785	rBV	1275611	2509748	100.00%	20.569%
5	25.733	2248	2254	2266	rBV2	1089977	2335679	93.06%	19.143%
6	30.810	2802	2807	2813	rBV	120841	222905	8.88%	1.827%
7	33.802	3126	3133	3153	rBV2	741538	1632946	65.06%	13.383%
8	38.090	3591	3600	3619	rBV	413909	1226812	48.88%	10.055%

Sum of corrected areas: 12201517

LBC.D GCMS0208.M Thu Feb 21 09:30:59 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1502\LBC.D
Operator : 209 GALOS
Acquired : 16 Feb 2002 10:28 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/17
Misc Info :
Vial Number: 31
Quant File :GCMS0208.RES (RTE Integrator)



LBC.D GCMS0208.M Thu Feb 21 09:31:04 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1502\LBC.D
Acq On : 16 Feb 2002 10:28 pm
Sample : gc/ms scan 1/17
Misc :
MS Integration Params: LSCINT.P

Vial: 31
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

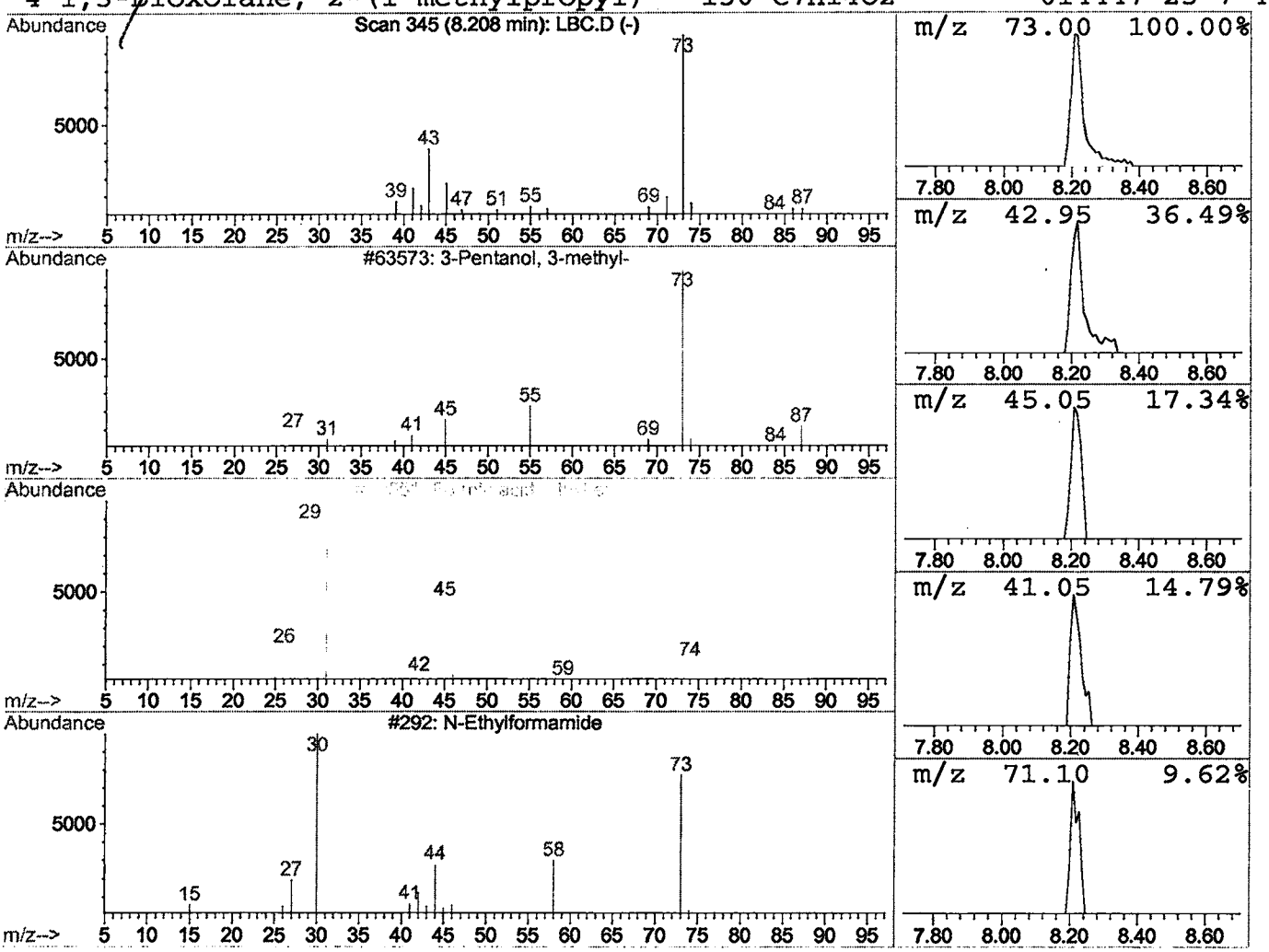
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	0.30 ug/l	28718	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
2	Formic acid, ethyl ester	74	C3H6O2	000109-94-4	5
3	N-Ethylformamide	73	C3H7NO	000627-45-2	4
4	1,3-Dioxolane, 2-(1-methylpropyl)-	130	C7H14O2	014447-25-7	4



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 16 Feb 2002 10:28 pm
Data File: C:\HPCHEM\1\DATA\FEB1502\LBC.D
Name: gc/ms scan 1/17
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
3-Pentanol, 3-methyl	8.21	0.3	ug/l	28718	ISTD01	12.33	1919050	20.0

LBC.D GCMS0208.M Thu Feb 21 09:31:13 2002