User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/21/2002 Time: 10:42:59

Sample: AE01960
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 7/7/98 11:48 Ended: 7/7/98 11:48 Analyst: ANL
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\MAR1902\LB.D Vial: 3
Acq On : 20 Mar 2002 1:05 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 8:30 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.27	152	629048	20.00	ug/l	-0.09
10) Naphthalene-d8	15.90	136	2491125	20.00	ug/l	-0.09
17) Acenaphthene-d10	21.22	164	1319100	20.00	ug/l	-0.09
29) Phenanthrene-d10	25.66	188	1977918	20.00	ug/l	-0.10
38) Chrysene-d12	33.72	240	1245446	20.00	ug/l	-0.12
44) Perylene-d12	37.97	264	777915	20.00	ug/l	-0.15
System Monitoring Compounds						
37) 2,4-DDD	30.73	235	109074	7.59	ug/mL	0.23
Spiked Amount 5.000			Recovery = 151.80%			
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	12.30	146	300	N.D.		
5) 1,4-Dichlorobenzene	12.30	146	300	N.D.		
6) 1,2-Dichlorobenzene	12.83	146	200	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	14.61	82	702	N.D.		
13) bis(2-Chloroethoxy)methane	15.28	93	399	N.D.		
14) 1,2,4-Trichlorobenzene	15.78	180	284	N.D.		
15) Naphthalene	15.96	128	1427	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.46	162	643	N.D.		
20) Dimethylphthalate	20.57	163	990	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	20.74	152	913	N.D.		
23) Acenaphthene	21.30	153	1179	N.D.		
24) 2,4-Dinitrotoluene	21.96	165	167	N.D.		
25) Diethylphthalate	22.69	149	2487	N.D.		
26) 4-Chlorophenyl-phenylether	22.85	204	399	N.D.		
27) Fluorene	22.82	166	878	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\MAR1902\LB.D Vial: 3
Acq On : 20 Mar 2002 1:05 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 8:30 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	24.31	248	179	N.D.	
32)	Hexachlorobenzene	24.75	284	217	N.D.	
33)	Phenanthrene	25.72	178	2233	N.D.	
34)	Anthracene	25.86	178	1362	N.D.	
35)	Di-n-butylphthalate	27.63	149	4101	N.D.	
36)	Fluoranthene	29.34	202	1367	N.D.	
39)	Pyrene	30.02	202	1493	N.D.	
40)	Butylbenzylphthalate	32.14	149	758	N.D.	
41)	Benzo(a)anthracene	33.72	228	5432	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.92	149	5731	N.D.	
43)	Chrysene	33.79	228	2816	N.D.	
45)	Di-n-Octylphthalate	35.67	149	2639	N.D.	
46)	Benzo(b)fluoranthene	36.77	252	3588	N.D.	
47)	Benzo(k)fluoranthene	36.83	252	4411	N.D.	
48)	Benzo(a)pyrene	37.76	252	3232	N.D.	
49)	Indeno(1,2,3-cd)pyrene	42.11	276	2211	N.D.	
50)	Dibenz(a,h)anthracene	42.17	278	1137	N.D.	
51)	Benzo(g,h,i)perylene	43.34	276	1736	N.D.	

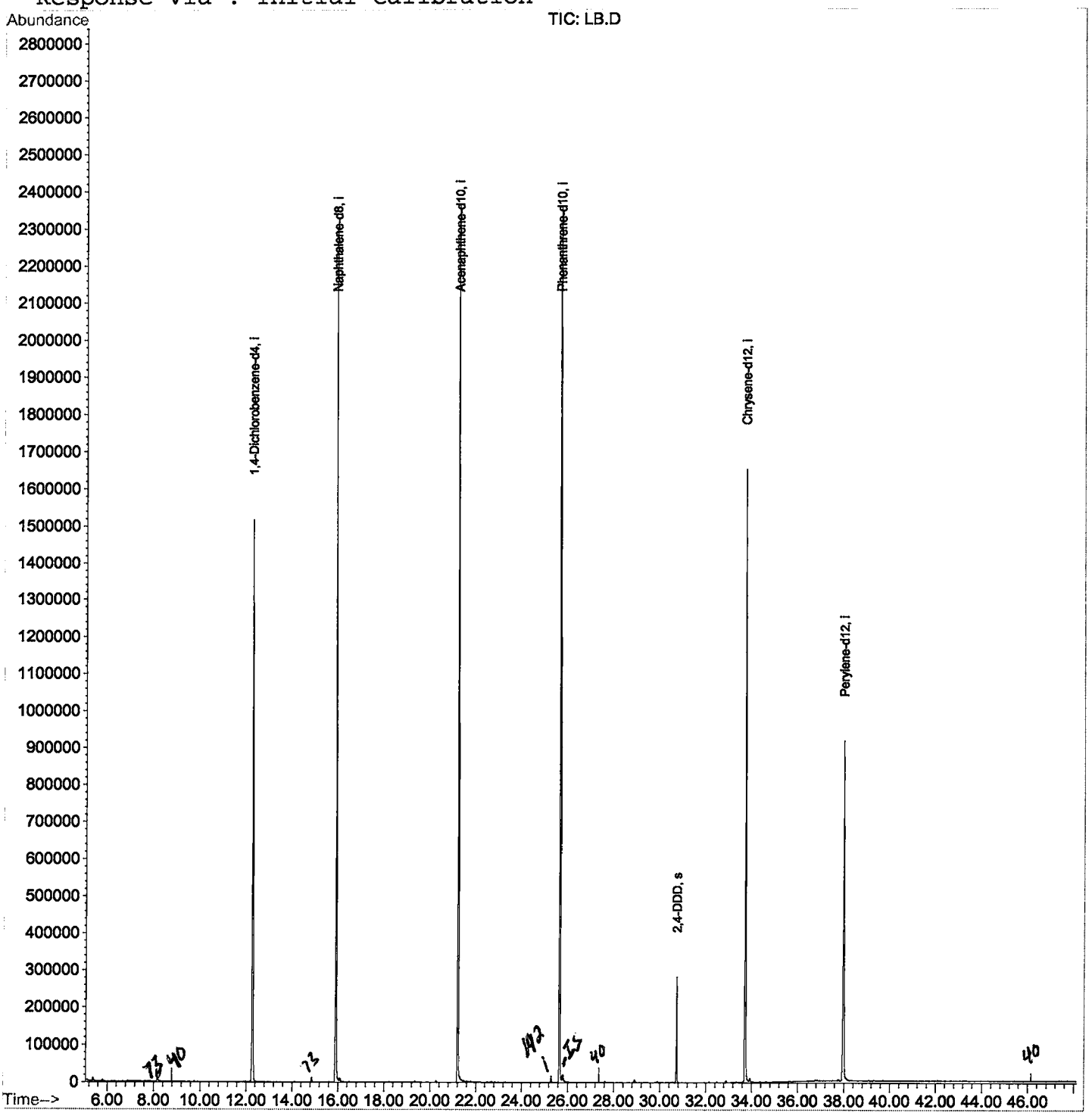
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR1902\LB.D
Acq On : 20 Mar 2002 1:05 am
Sample : gc/ms scan 3/5
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 21 8:30 2002

Vial: 3
Operator:
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR1902\LB.D Vial: 3
Acq On : 20 Mar 2002 1:05 am Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

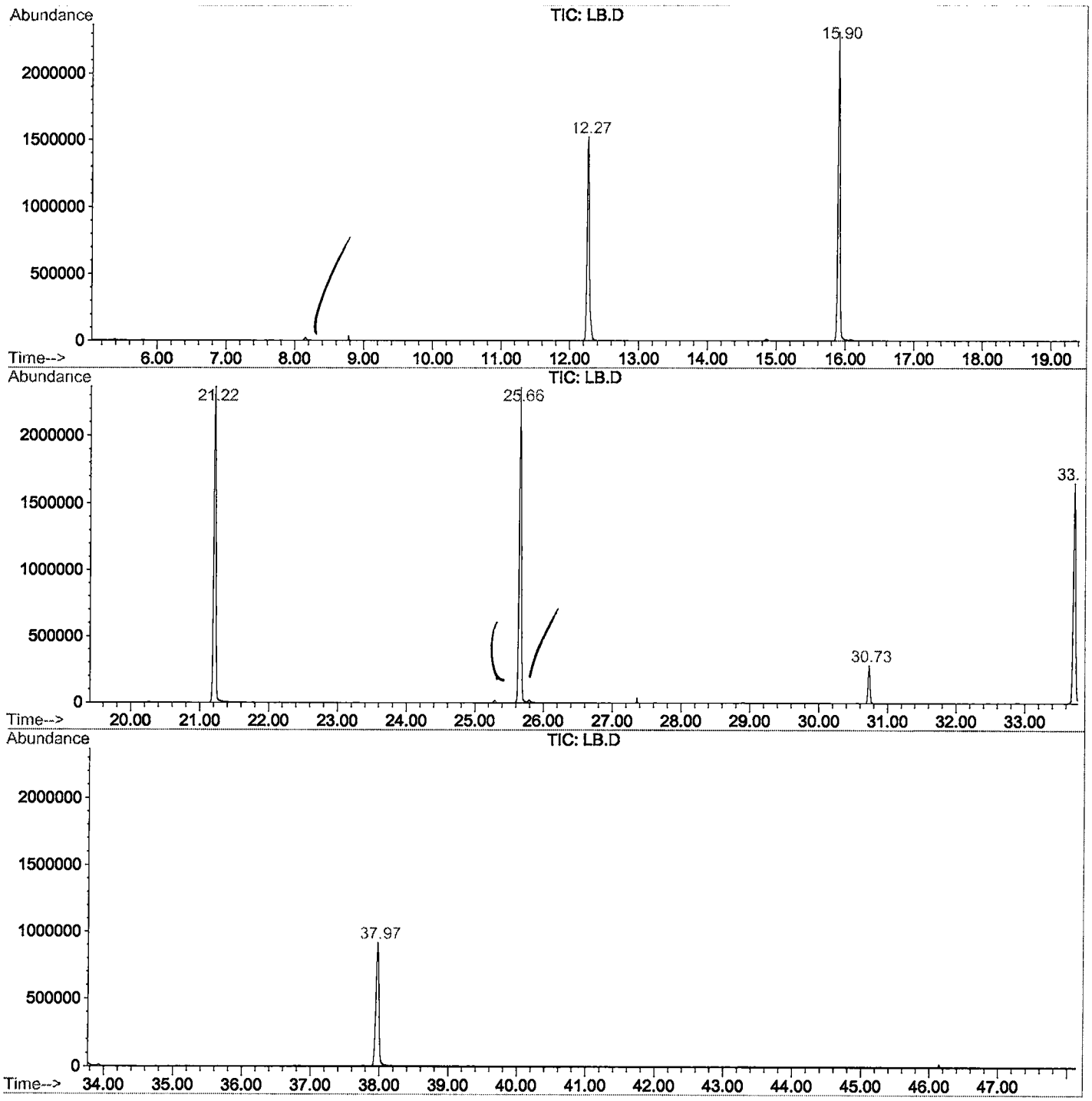
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.268	781	787	804	rVB	1515629	3506105	67.71%	13.740%
2	15.903	1176	1183	1199	rBV	2305562	4736342	91.46%	18.562%
3	21.218	1754	1762	1780	rBV	2366272	5178398	100.00%	20.294%
4	25.662	2238	2246	2256	rBV	2361595	5042891	97.38%	19.763%
5	30.729	2793	2798	2805	rBV	281920	553999	10.70%	2.171%
6	33.722	3116	3124	3141	rBV2	1649382	3742876	72.28%	14.668%
7	37.972	3578	3587	3606	rBV2	911177	2755983	53.22%	10.801%

Sum of corrected areas: 25516594

LB.D GCMS0308.M Thu Mar 21 09:20:55 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1902\LB.D
Operator :
Acquired : 20 Mar 2002 1:05 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/5
Misc Info :
Vial Number: 3
Quant File :GCMS0308.RES (RTE Integrator)



LB.D GCMS0308.M Thu Mar 21 09:21:00 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Mar 2002 1:05 am
Data File: C:\HPCHEM\1\DATA\MAR1902\LB.D
Name: gc/ms scan 3/5
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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

LB.D GCMS0308.M Thu Mar 21 09:21:04 2002