

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 10:45:06

Sample: AE04737
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/4/02 10:44 Ended: 4/4/02 10:44 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		126		5.0

Comments for Sample AE04737 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-04-2002 Time: 10:45:09

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 12 of the 43 compounds in the LCS Standard were high.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\4737.D

Vial: 10

Acq On : 28 Mar 2002 5:28 pm

Operator:

Sample : gc/ms scan 3/4

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 1 9:56 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 29 10:31:28 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	413974	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1495462	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	847273	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1177764	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	592699	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	341012	20.00	ug/l	-0.19

System Monitoring Compounds

37) 2,4-DDD	30.71	235	74468	6.30	ug/mL	0.21
Spiked Amount	5.000		Recovery	=	126.00%	

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	15.93	128	374	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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\4737.D

Vial: 10

Acq On : 28 Mar 2002 5:28 pm

Operator:

Sample : gc/ms scan 3/4

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 1 9:56 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 29 10:31:28 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	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	27.61	149	2628	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	33.70	228	1202	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.91	149	1072	N.D.		
43) Chrysene	33.70	228	1202	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	36.83	252	187	N.D.		
47) Benzo(k)fluoranthene	36.75	252	122	N.D.		
48) Benzo(a)pyrene	37.95	252	1508	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

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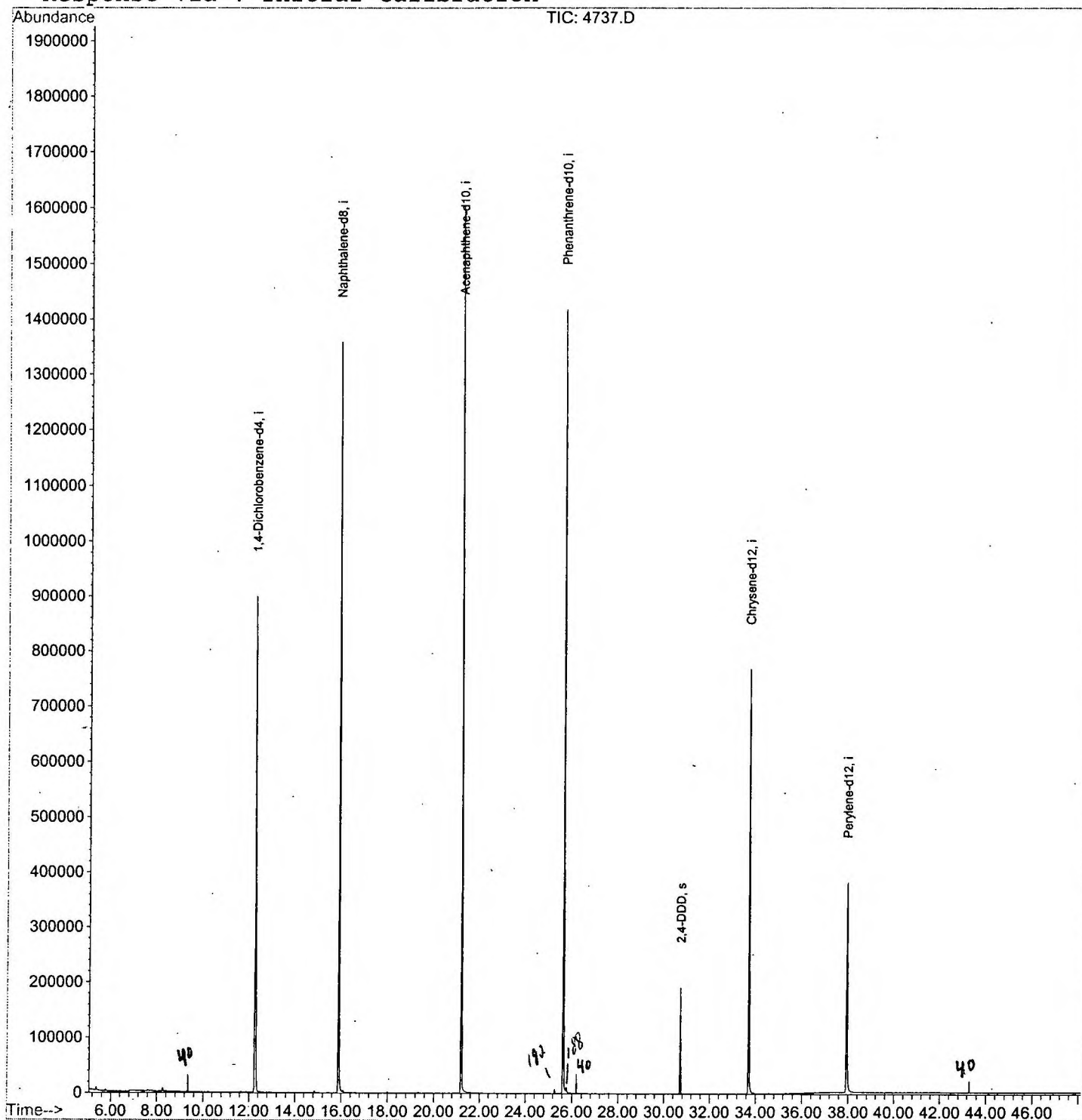
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2802\4737.D
 Acq On : 28 Mar 2002 5:28 pm
 Sample : gc/ms scan 3/4
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 1 9:56 2002

Vial: 10
 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 29 10:31:28 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2802\4737.D
 Acq On : 28 Mar 2002 5:28 pm
 Sample : gc/ms scan 3/4
 Misc :
 MS Integration Params: LSCINT.P

Vial: 10
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

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

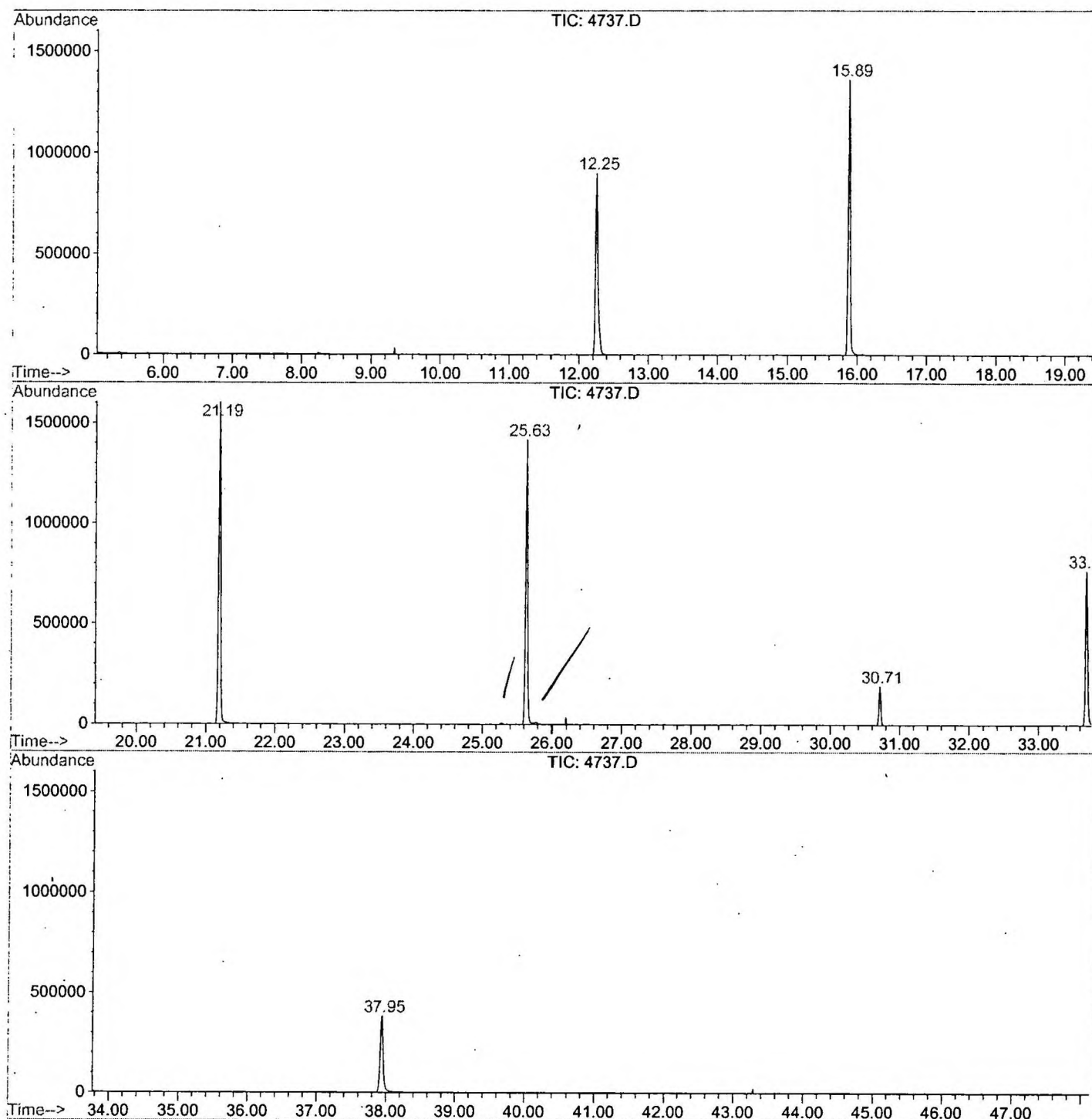
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.250	780	785	805	rVB	897554	2227275	69.42%	15.466%
2	15.885	1175	1181	1199	rBV	1358037	2814764	87.73%	19.545%
3	21.191	1753	1759	1779	rBV	1604719	3208385	100.00%	22.278%
4	25.635	2237	2243	2255	rBV2	1417888	2935713	91.50%	20.385%
5	30.711	2791	2796	2803	rVB	191997	360378	11.23%	2.502%
6	33.695	3115	3121	3137	rBV2	767832	1702003	53.05%	11.818%
7	37.945	3575	3584	3598	rBV2	380068	1152857	35.93%	8.005%

Sum of corrected areas: 14401375

4737.D GCMS0308.M Mon Apr 01 10:07:30 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2802\4737.D
 Operator :
 Acquired : 28 Mar 2002 5:28 pm using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/4
 Misc Info :
 Vial Number: 10
 Quant File :GCMS0308.RES (RTE Integrator)



4737.D GCMS0308.M

Mon Apr 01 10:07:35 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Mar 2002 5:28 pm
Data File: C:\HPCHEM\1\DATA\MAR2802\4737.D
Name: gc/ms scan 3/4
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

4737.D			GCMS0308.M								
				Mon Apr 01	10:07:39	2002					