

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 10:43:57

Sample: AE04736
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/4/02 10:43 Ended: 4/4/02 10:43 Analyst: DLV
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		114		5.0

Comments for Sample AE04736 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-04-2002 Time: 10:44:14

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\4736.D

Vial: 9

Acq On : 28 Mar 2002 4:28 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 9:55 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	412844	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1504002	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	843348	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1190798	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	593967	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	339030	20.00	ug/l	-0.18

System Monitoring Compounds

37) 2,4-DDD	30.71	235	68082	5.70	ug/mL	0.22
Spiked Amount	5.000		Recovery	=	114.00%	

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	15.94	128	373	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)

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Vial: 9

Acq On : 28 Mar 2002 4:28 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 9:55 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	25.65	178	216	N.D.		
34) Anthracene	25.65	178	216	N.D.		
35) Di-n-butylphthalate	27.61	149	1978	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	1264	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.91	149	934	N.D.		
43) Chrysene	33.77	228	280	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	36.76	252	351	N.D.		
47) Benzo(k)fluoranthene	36.81	252	334	N.D.		
48) Benzo(a)pyrene	37.94	252	1249	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(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

4736.D GCMS0308.M

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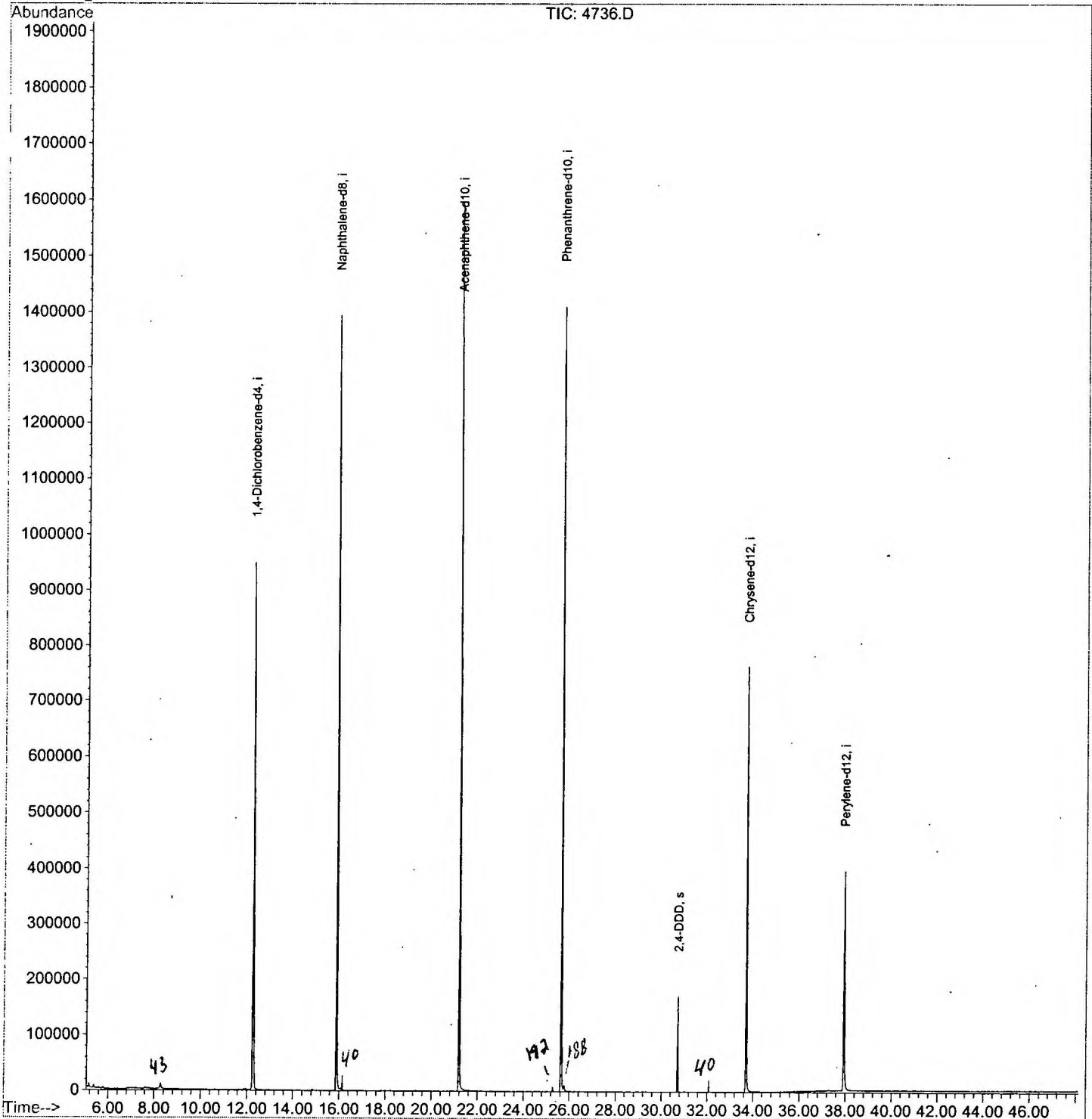
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2802\4736.D
Acq On : 28 Mar 2002 4:28 pm
Sample : gc/ms scan 3/4
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 1 9:55 2002

Vial: 9
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\4736.D

Vial: 9

Acq On : 28 Mar 2002 4:28 pm

Operator:

Sample : gc/ms scan 3/4

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	12.253	779	785	797	rVB	947337	2235000	69.08%	15.370%
2	15.888	1175	1181	1198	rBV	1393587	2840111	87.78%	19.532%
3	21.195	1752	1759	1771	rBV	1596005	3235607	100.00%	22.252%
4	25.638	2236	2243	2255	rBV	1410540	3008911	92.99%	20.693%
5	30.714	2791	2796	2802	rBV	170757	331759	10.25%	2.282%
6	33.698	3114	3121	3138	rBV2	762885	1726577	53.36%	11.874%
7	37.939	3575	3583	3600	rBV2	394637	1162947	35.94%	7.998%

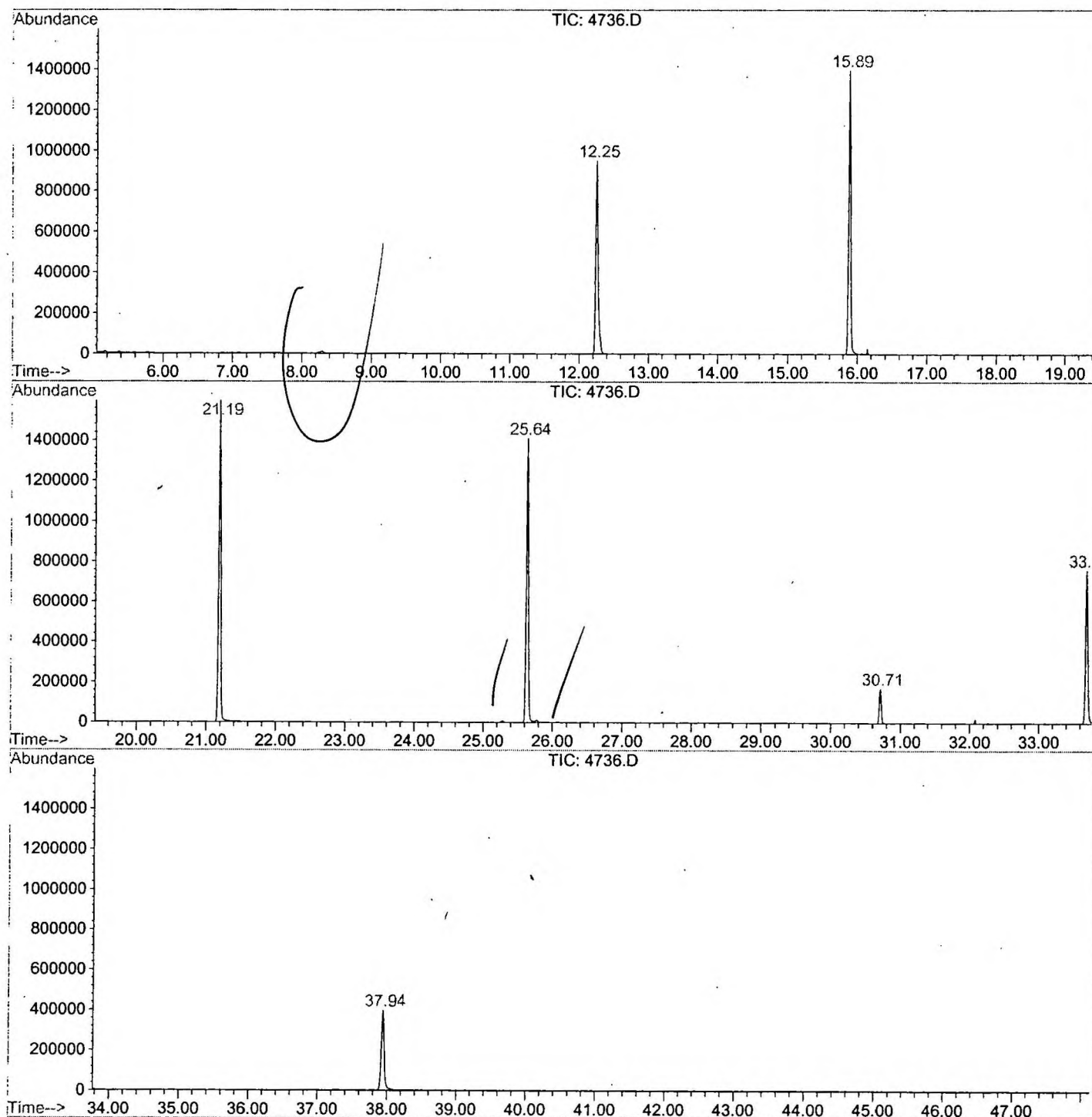
Sum of corrected areas: 14540912

4736.D GCMS0308.M

Mon Apr 01 10:07:05 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2802\4736.D
 Operator :
 Acquired : 28 Mar 2002 4:28 pm using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/4
 Misc Info :
 Vial Number: 9
 Quant File :GCMS0308.RES (RTE Integrator)



4736.D GCMS0308.M

Mon Apr 01 10:07:10 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Mar 2002 4:28 pm
Data File: C:\HPCHEM\1\DATA\MAR2802\4736.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

4736.D			GCMS0308.M	Mon Apr 01 10:07:14 2002							