

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 10:36:51

Sample: AE04733
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/4/02 10:36 Ended: 4/4/02 10:36 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD				5.0
3			116		

Comments for Sample AE04733 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L.

Date: 04-04-2002 Time: 10:36:57

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\4733.D

Vial: 6

Acq On : 28 Mar 2002 1:28 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 9:50 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	398688	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1465934	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	820485	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1173147	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	615779	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	349517	20.00	ug/l	-0.18

System Monitoring Compounds

37) 2,4-DDD	30.72	235	68527	5.82	ug/mL	0.22
Spiked Amount	5.000		Recovery	=	116.40%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	5.49	74	594	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	15.95	128	269	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	22.67	149	421	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

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Vial: 6

Acq On : 28 Mar 2002 1:28 pm

Operator:

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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	27.60	149	2280	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	32.13	149	429	N.D.		
41) Benzo(a)anthracene	33.70	228	2907	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.90	149	3137	N.D.		
43) Chrysene	33.76	228	1884	N.D.		
45) Di-n-Octylphthalate	35.65	149	488	N.D.		
46) Benzo(b)fluoranthene	36.77	252	1305	N.D.		
47) Benzo(k)fluoranthene	36.82	252	1222	N.D.		
48) Benzo(a)pyrene	37.75	252	268	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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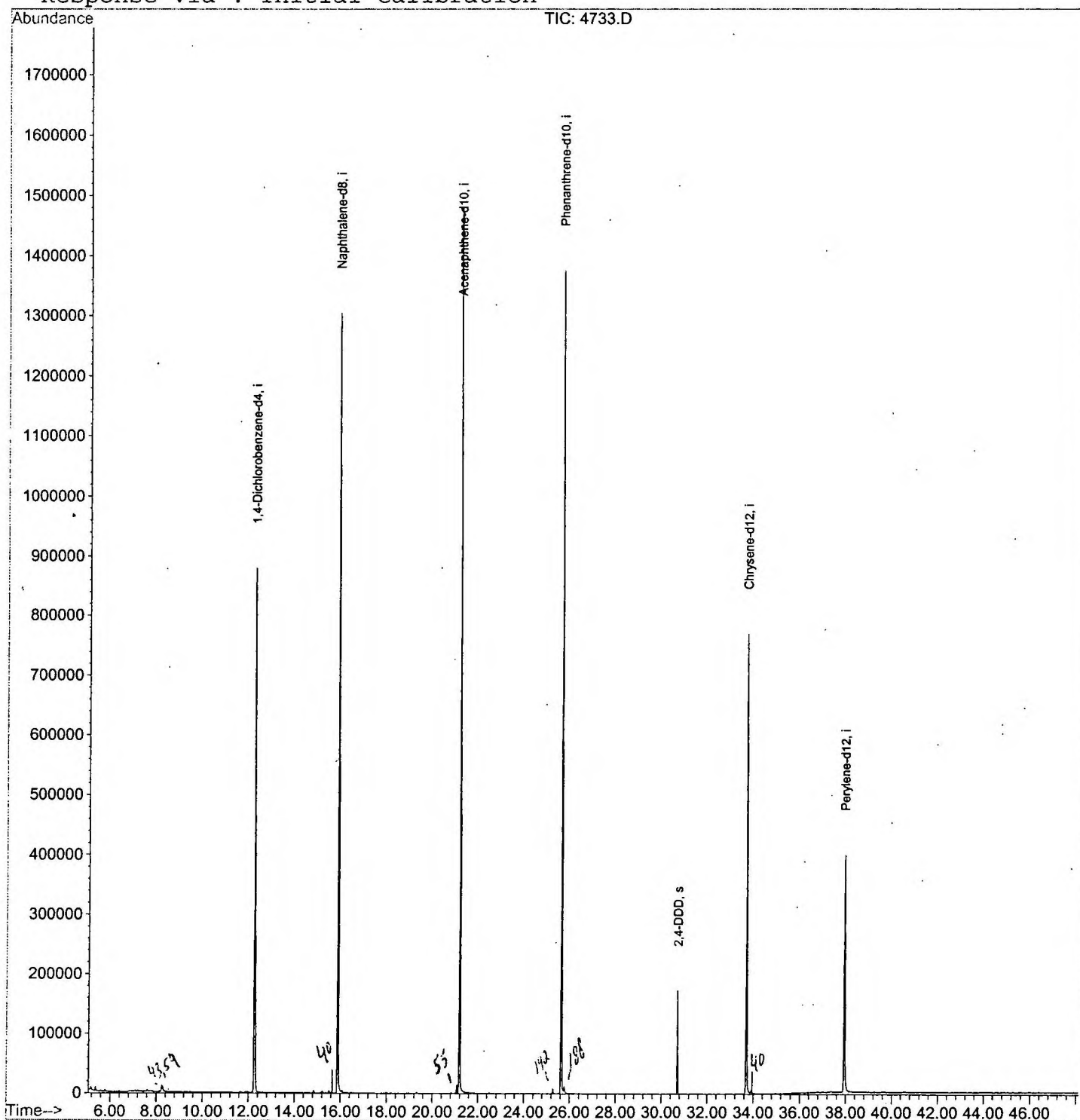
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2802\4733.D
Acq On : 28 Mar 2002 1:28 pm
Sample : gc/ms scan 3/4
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 1 9:50 2002

Vial: 6
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\4733.D

Vial: 6

Acq On : 28 Mar 2002 1:28 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	12.255	779	785	800	rBV	877036	2145226	68.51%	14.977%
2	15.890	1175	1181	1198	rBV	1303328	2773131	88.57%	19.360%
3	21.197	1752	1759	1769	rBV	1480609	3131118	100.00%	21.860%
4	25.640	2236	2243	2254	rBV	1375174	2961281	94.58%	20.674%
5	30.707	2790	2795	2802	rVB	172822	339587	10.85%	2.371%
6	33.691	3109	3120	3141	rBV2	769774	1784738	57.00%	12.460%
7	37.941	3575	3583	3598	rBV2	396380	1188719	37.96%	8.299%

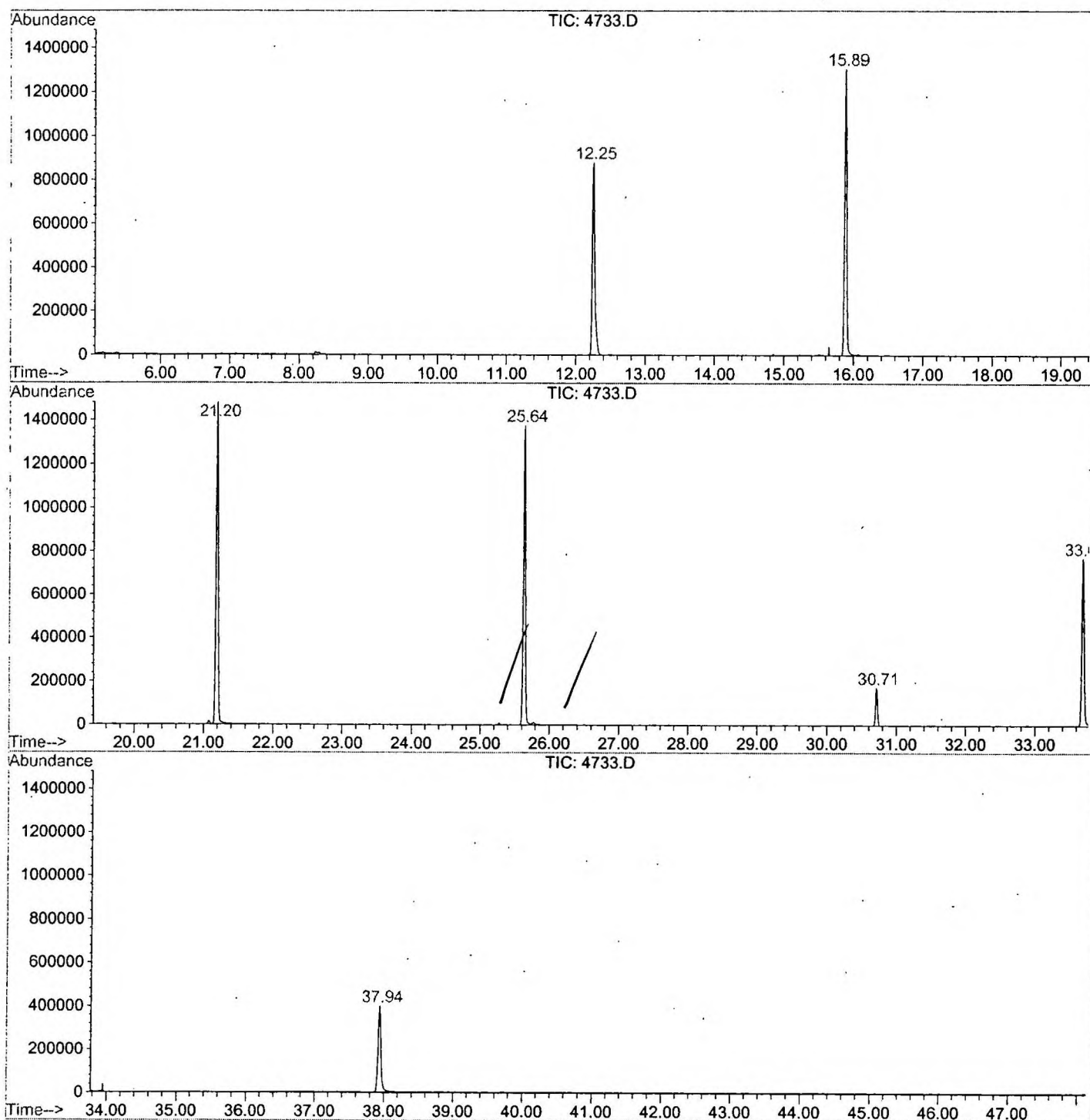
Sum of corrected areas: 14323800

4733.D GCMS0308.M

Mon Apr 01 10:05:36 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2802\4733.D
Operator :
Acquired : 28 Mar 2002 1:28 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/4
Misc Info :
Vial Number: 6
Quant File :GCMS0308.RES (RTE Integrator)



4733.D GCMS0308.M

Mon Apr 01 10:05:42 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Mar 2002 1:28 pm
Data File: C:\HPCHEM\1\DATA\MAR2802\4733.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

4733.D			GCMS0308.M	Mon Apr 01 10:05:46 2002							