User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 13:48:06

Sample: AE04337
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/2/02 13:47 Ended: 4/2/02 13:47 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		95		5.0

Comments for Sample AE04337 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-02-2002 Time: 13:48:29

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. New limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4337FB.D Vial: 29
Acq On : 27 Mar 2002 4:23 am Operator: McLean
Sample : SAMPLE 4337 3/1/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 09:04:15 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	1303687	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3919605	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2158853	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3138636	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	2501421	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1436170	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.43	235	178047	4.76	ug/L	0.00
Spiked Amount 5.000			Recovery = 95.20%			
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 - Dichlorobenze	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-Chloropr	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) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	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.	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-phenyl ethe	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.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	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	24.64	149	44803	0.27	ug/L	92
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) antracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.	d	
43) Chrysene	0.00	228	0	N.D.	d	
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

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

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Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 09:04:15 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

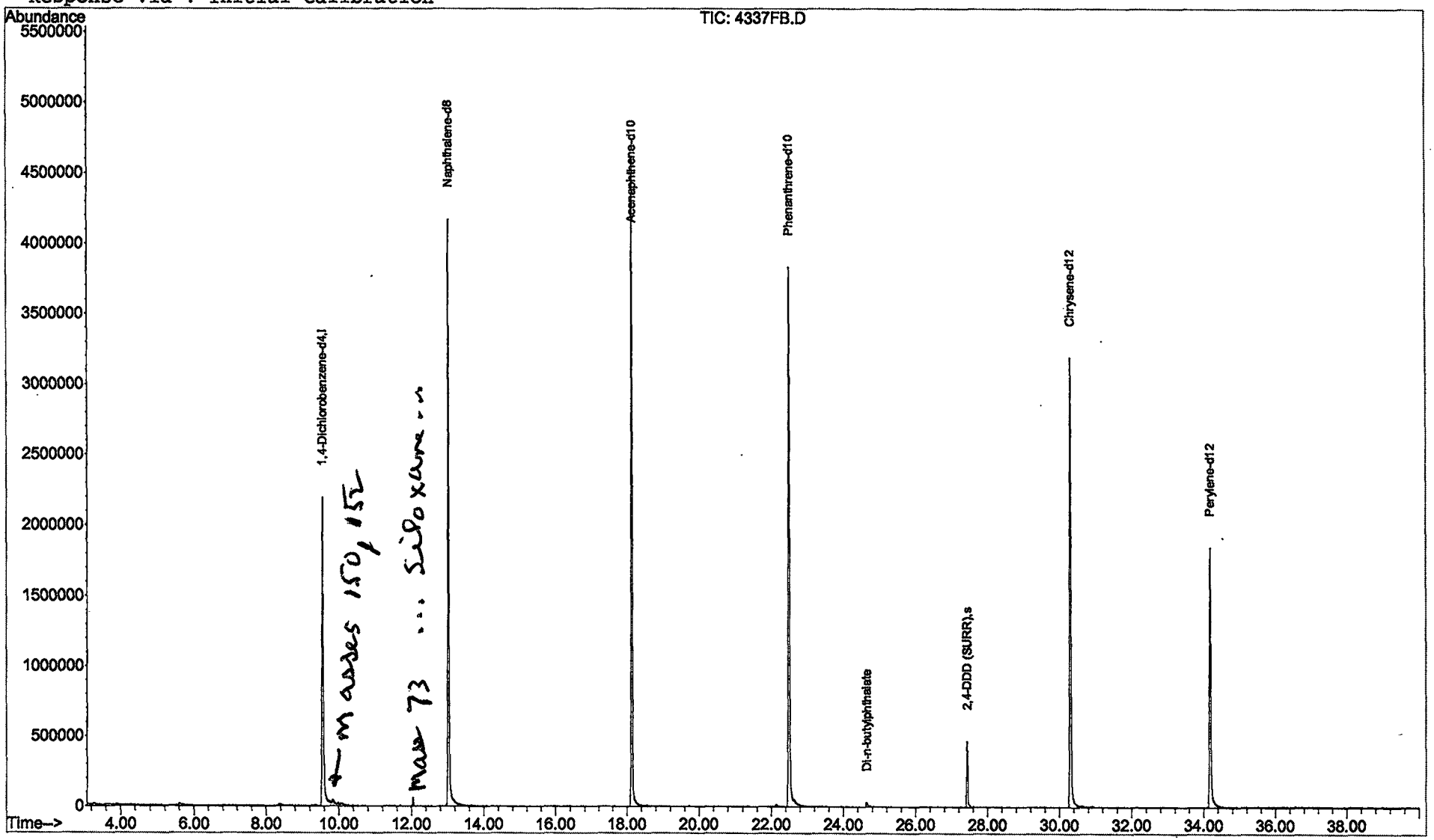
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4337FB.D Vial: 29
Acq On : 27 Mar 2002 4:23 am Operator: McLean
Sample : SAMPLE 4337 3/1/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 9:05 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Wed Mar 27 06:57:36 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032602\4337FB.D Vial: 29
Acq On : 27 Mar 2002 4:23 am Operator: McLean
Sample : SAMPLE 4337 3/1/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
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

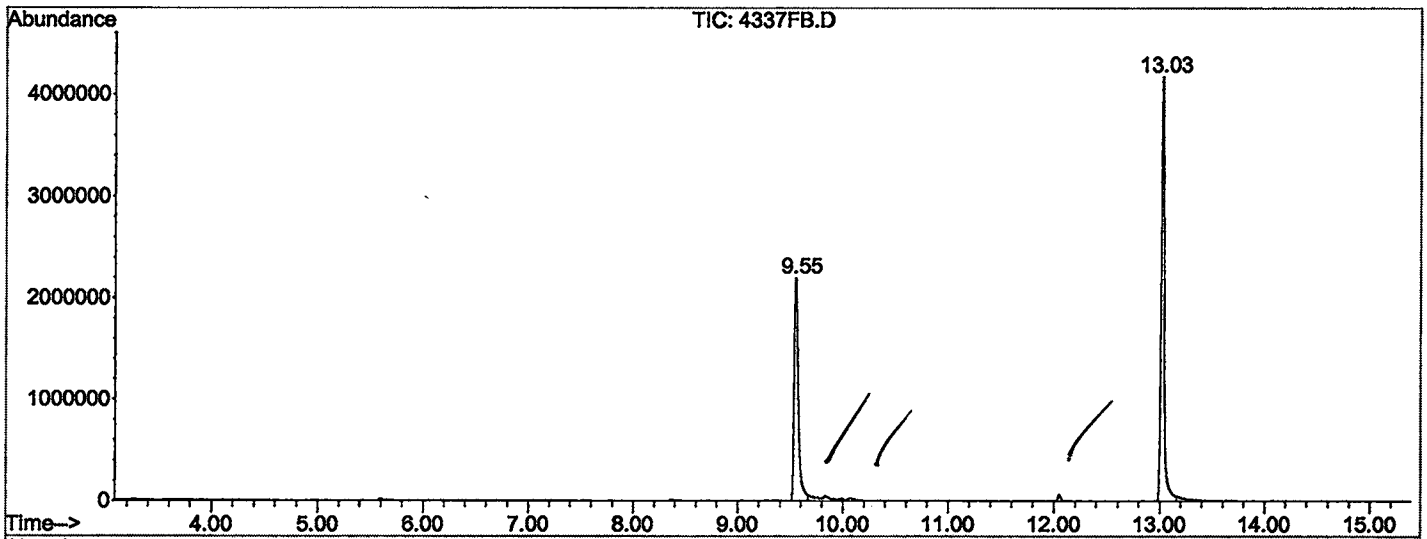
Signal : TIC

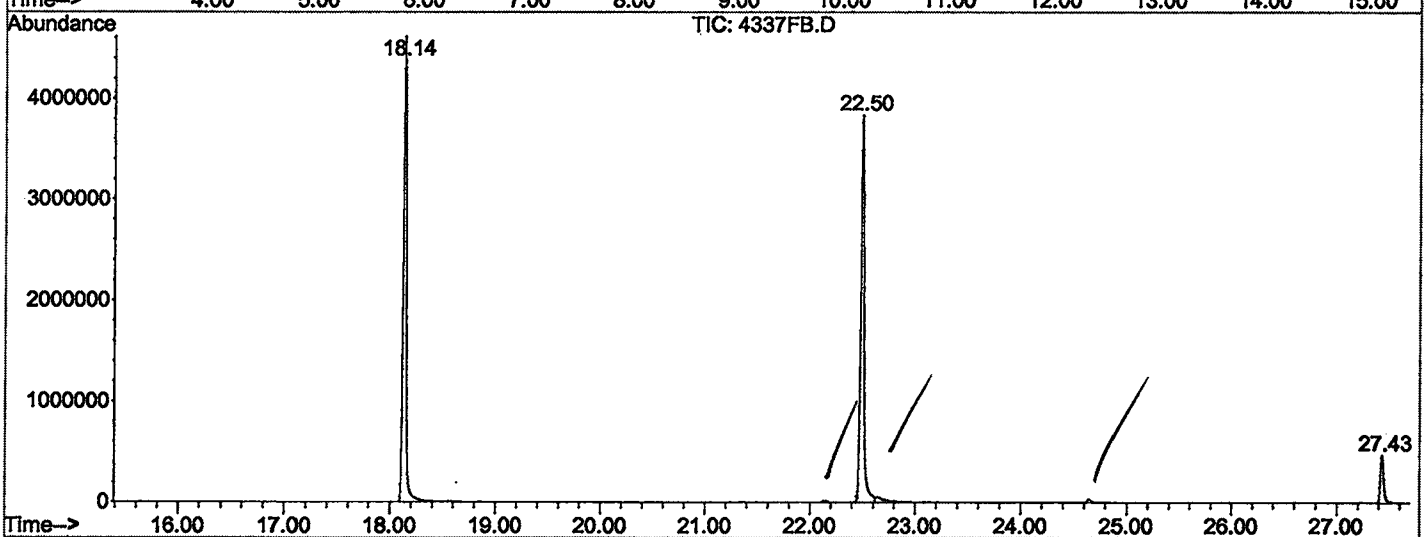
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.548	1094	1101	1121	rBV	2193090	6030902	64.46%	13.051%
2	13.027	1685	1693	1715	rBV	4173911	8695967	92.94%	18.818%
3	18.138	2553	2563	2587	rBV	4610967	9356575	100.00%	20.247%
4	22.498	3295	3305	3325	rBV2	3834239	8851300	94.60%	19.154%
5	27.433	4137	4145	4161	rBV2	469175	997870	10.66%	2.159%
6	30.307	4624	4634	4660	rBV2	3191192	7453801	79.66%	16.130%
7	34.185	5282	5294	5316	rBV2	1846268	4824731	51.57%	10.441%

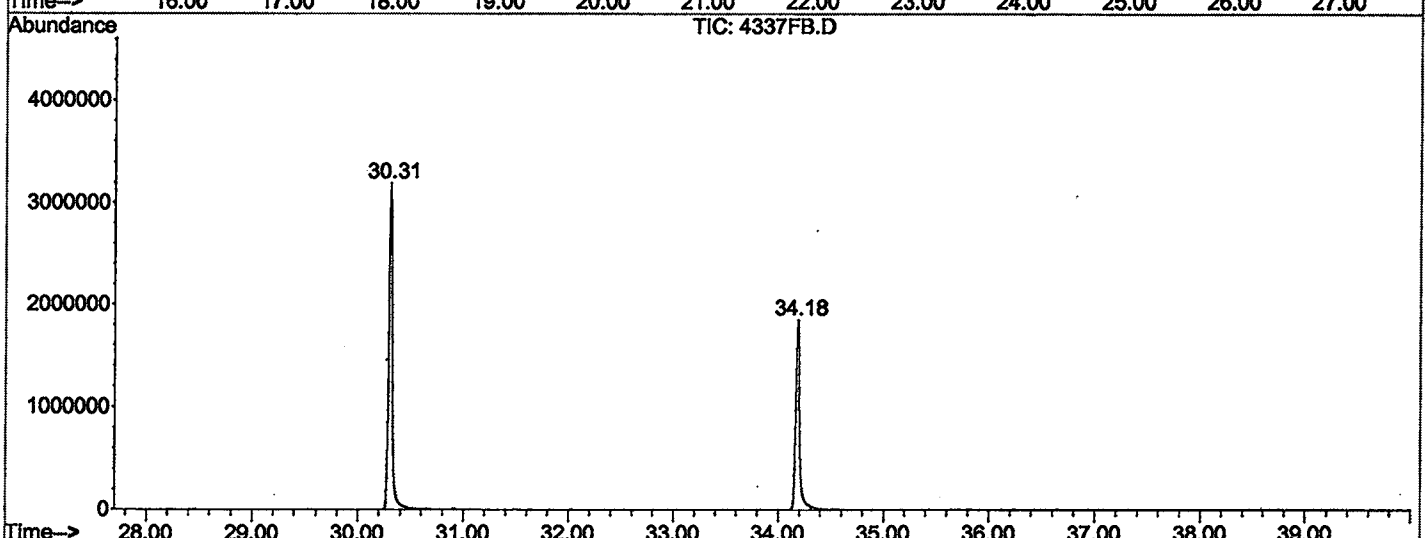
Sum of corrected areas: 46211146

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4337FB.D
Operator : McLean
Acquired : 27 Mar 2002 4:23 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 4337 3/1/02
Misc Info :
Vial Number: 29
Quant File :5080302.RES (RTE Integrator)







Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 27 Mar 2002 4:23 am
Data File: C:\MSDCHEM\1\DATA\032602\4337FB.D
Name: SAMPLE 4337 3/1/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc