User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/02/2002 Time: 14:02:21

Sample: AE04383
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/2/02 14:01 Ended: 4/2/02 14:01 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		99		5.0

Comments for Sample AE04383 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-02-2002 Time: 14:02:34

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\4383.D Vial: 36
Acq On : 27 Mar 2002 10:09 am Operator: McLean
Sample : SAMPLE 4383 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 11:49:46 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	1657394	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4992188	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	2775041	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	4164740	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3149678	20.00	ug/L	-0.01
44) Perylene-d12	34.18	264	1693528	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.43	235	245254	4.94	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.80%			
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 - 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	24.65	149	310010	1.40	ug/L	99
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	30.91	149	65159	0.53	ug/L	99
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
4383.D 5080302.M Wed Mar 27 11:51:20 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4383.D Vial: 36
Acq On : 27 Mar 2002 10:09 am Operator: McLean
Sample : SAMPLE 4383 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 11:49:46 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

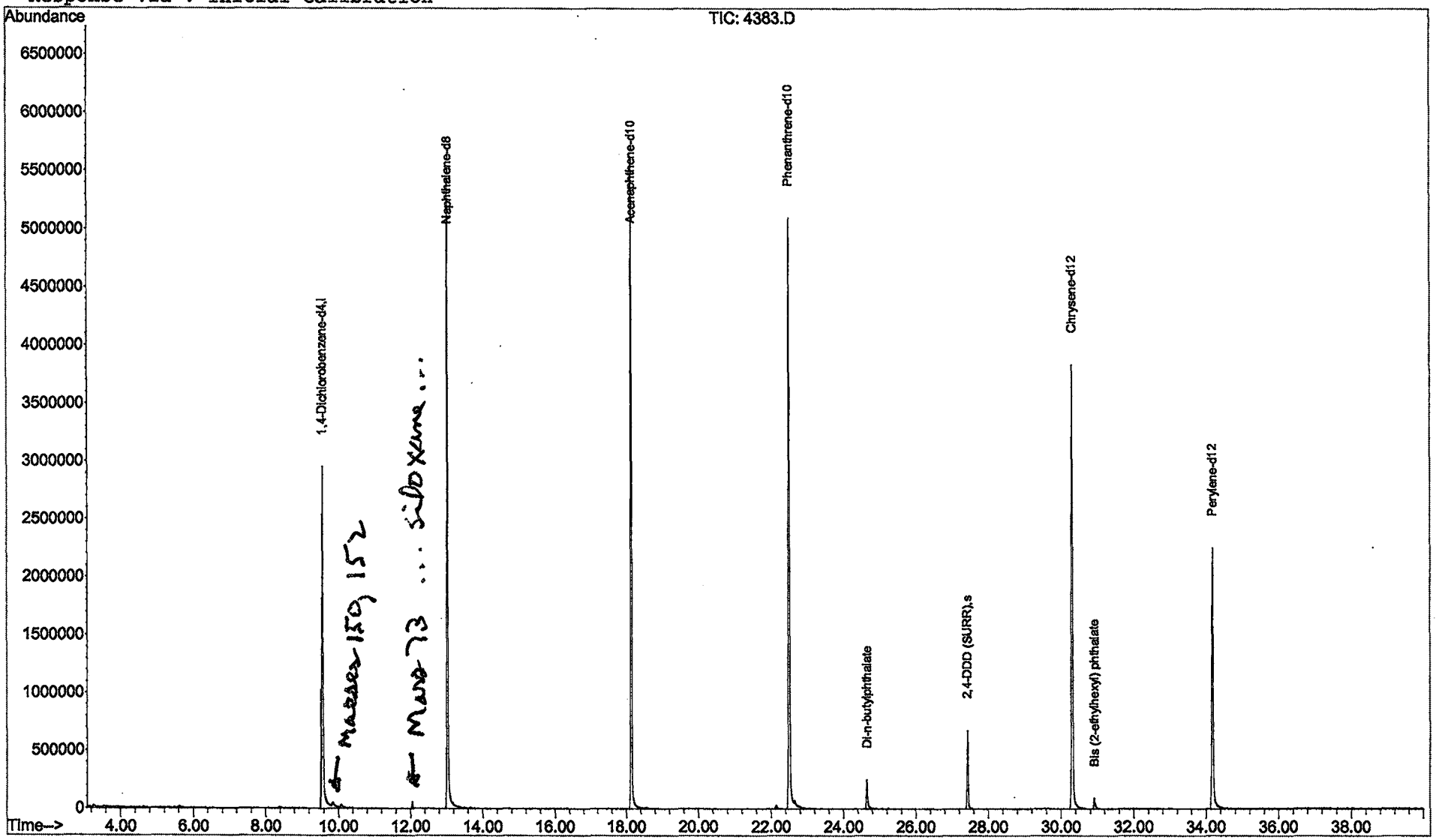
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
4383.D 5080302.M Wed Mar 27 11:51:20 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4383.D Vial: 36
Acq On : 27 Mar 2002 10:09 am Operator: McLean
Sample : SAMPLE 4383 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 27 11:51 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\4383.D Vial: 36
Acq On : 27 Mar 2002 10:09 am Operator: McLean
Sample : SAMPLE 4383 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

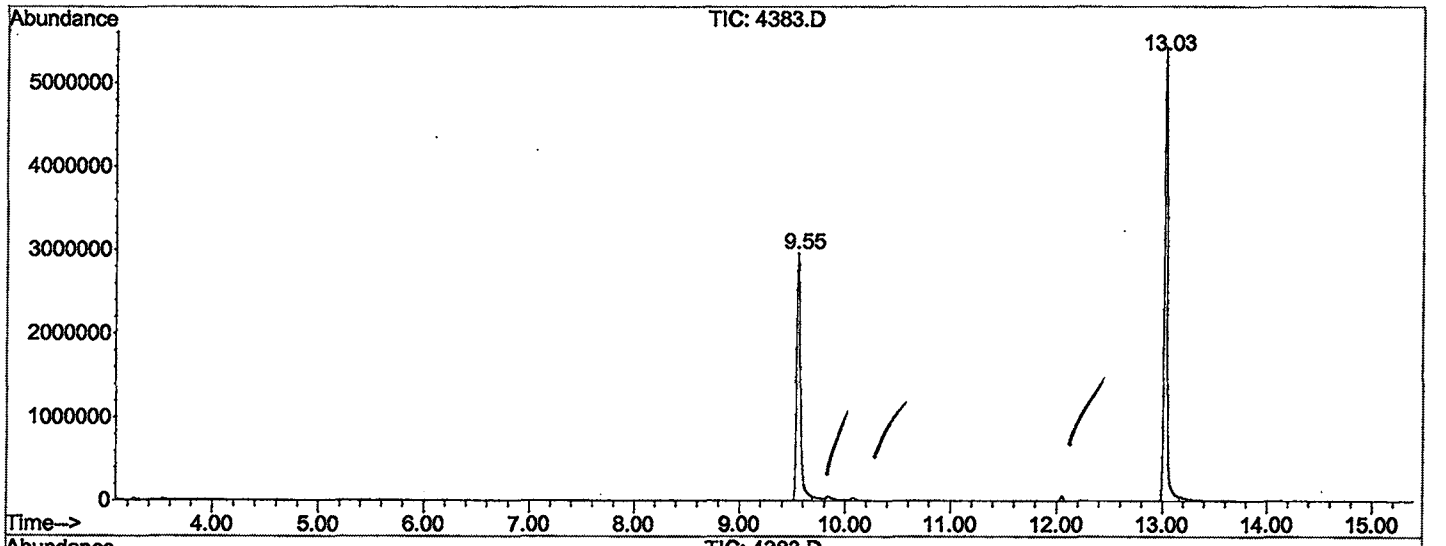
Signal : TIC

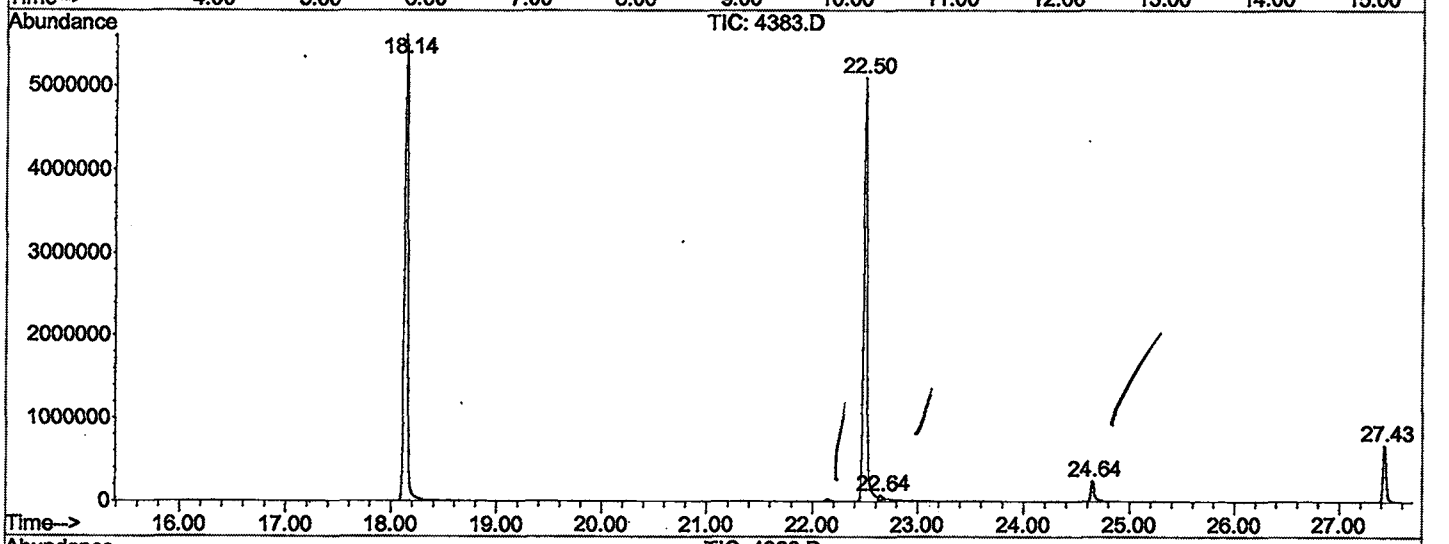
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.548	1094	1101	1125	rBV	2950651	7477691	62.49%	12.475%
2	13.027	1685	1693	1716	rBV	5422763	11090937	92.68%	18.503%
3	18.138	2553	2563	2585	rBV	5614100	11966767	100.00%	19.964%
4	22.498	3295	3305	3326	rBV2	5099294	11852704	99.05%	19.774%
5	22.645	3326	3330	3342	rVB4	51381	146337	1.22%	0.244%
6	24.643	3663	3670	3683	rBV	249634	571868	4.78%	0.954%
7	27.428	4137	4144	4158	rBV2	675781	1373662	11.48%	2.292%
8	30.313	4624	4635	4653	rBV2	3834371	9404488	78.59%	15.690%
9	30.918	4731	4738	4749	rBV3	92067	247040	2.06%	0.412%
10	34.185	5283	5294	5319	rBV2	2252868	5809458	48.55%	9.692%

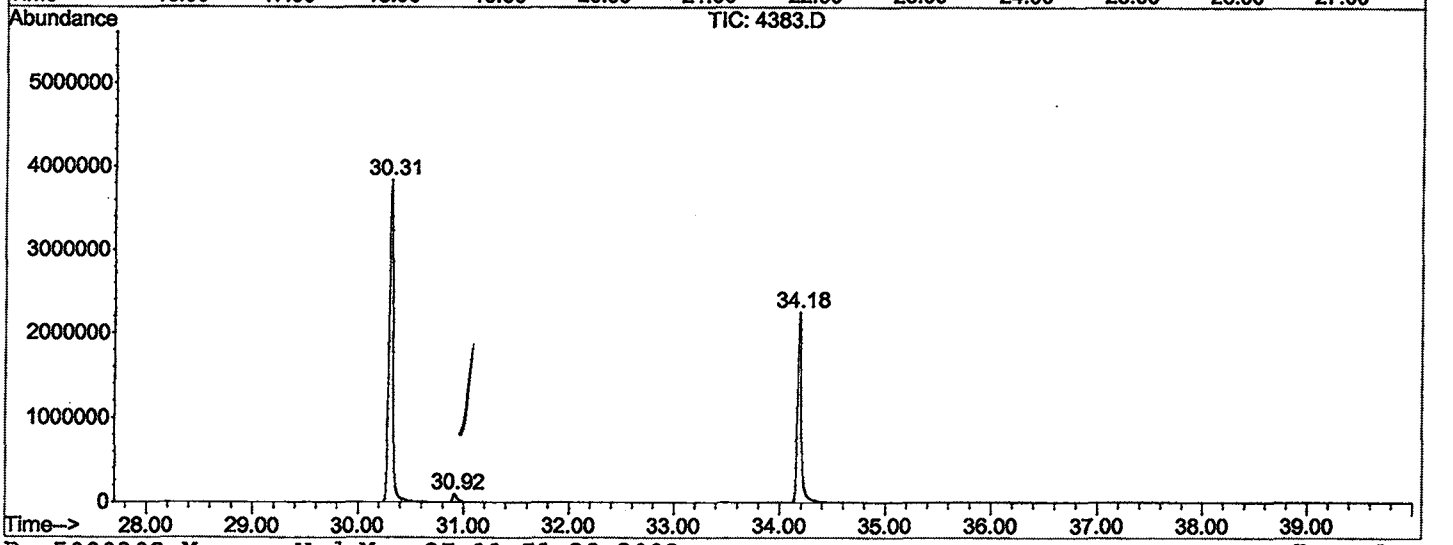
Sum of corrected areas: 59940952

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4383.D
Operator : McLean
Acquired : 27 Mar 2002 10:09 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 4383
Misc Info :
Vial Number: 36
Quant File :5080302.RES (RTE Integrator)







Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 27 Mar 2002 10:09 am
Data File: C:\MSDCHEM\1\DATA\032602\4383.D
Name: SAMPLE 4383
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

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