User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 10:36:25

Sample: AE06459
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/10/02 10:34 Ended: 4/10/02 10:34 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		117		5.0

Comments for Sample AE06459 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-10-2002 Time: 10:36:31

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6459.D Vial: 27
Acq On : 6 Apr 2002 3:25 pm Operator: Bohlk
Sample : SAMPLE 6459 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 12:00:15 2002 Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.46	152	862131	20.00	ug/L	-0.01
10) Naphthalene-d8	12.93	136	4168835	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.05	164	2407104	20.00	ug/L	0.00
29) Phenanthrene-d10	22.41	188	3372854	20.00	ug/L	-0.01
38) Chrysene-d12	30.23	240	2605118	20.00	ug/L	-0.02
44) Perylene-d12	34.11	264	1646358	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.36	235	195047	5.83	ug/L	0.00
Spiked Amount 5.000			Recovery = 116.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.	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	0.00	149	0	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) antracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	30.85	149	189695	2.23	ug/L	96
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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Sample : SAMPLE 6459 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 12:00:15 2002 Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 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

Data File : C:\MSDCHEM\1\DATA\040502\6459.D Vial: 27
Acq On : 6 Apr 2002 3:25 pm Operator: Bohlk
Sample : SAMPLE 6459 3/20/02 Inst : Instrumen
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Title : Quantitation For Method 508gcscan
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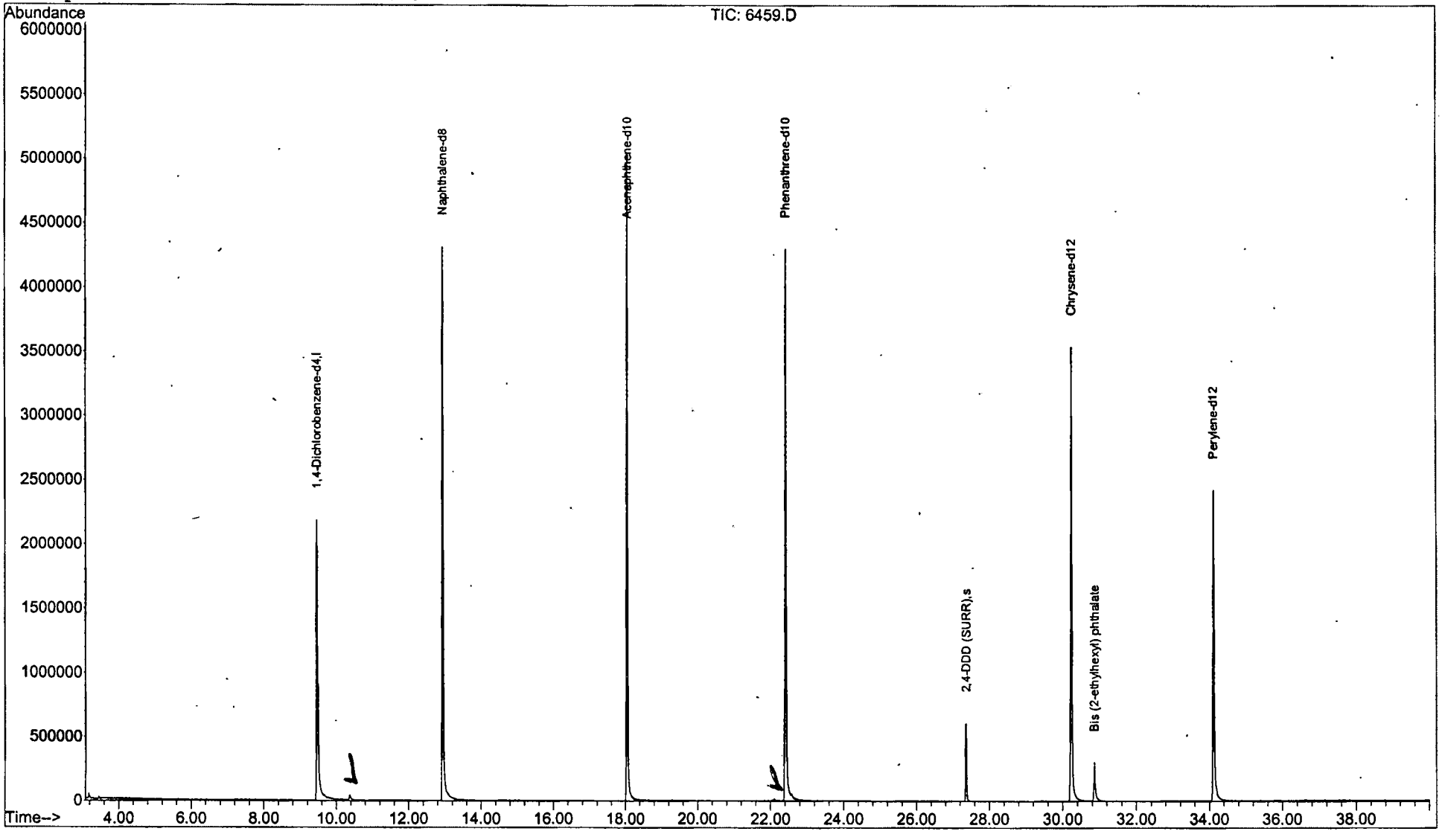


LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040502\6459.D Vial: 27
Acq On : 6 Apr 2002 3:25 pm Operator: Bohlk
Sample : SAMPLE 6459 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080402.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

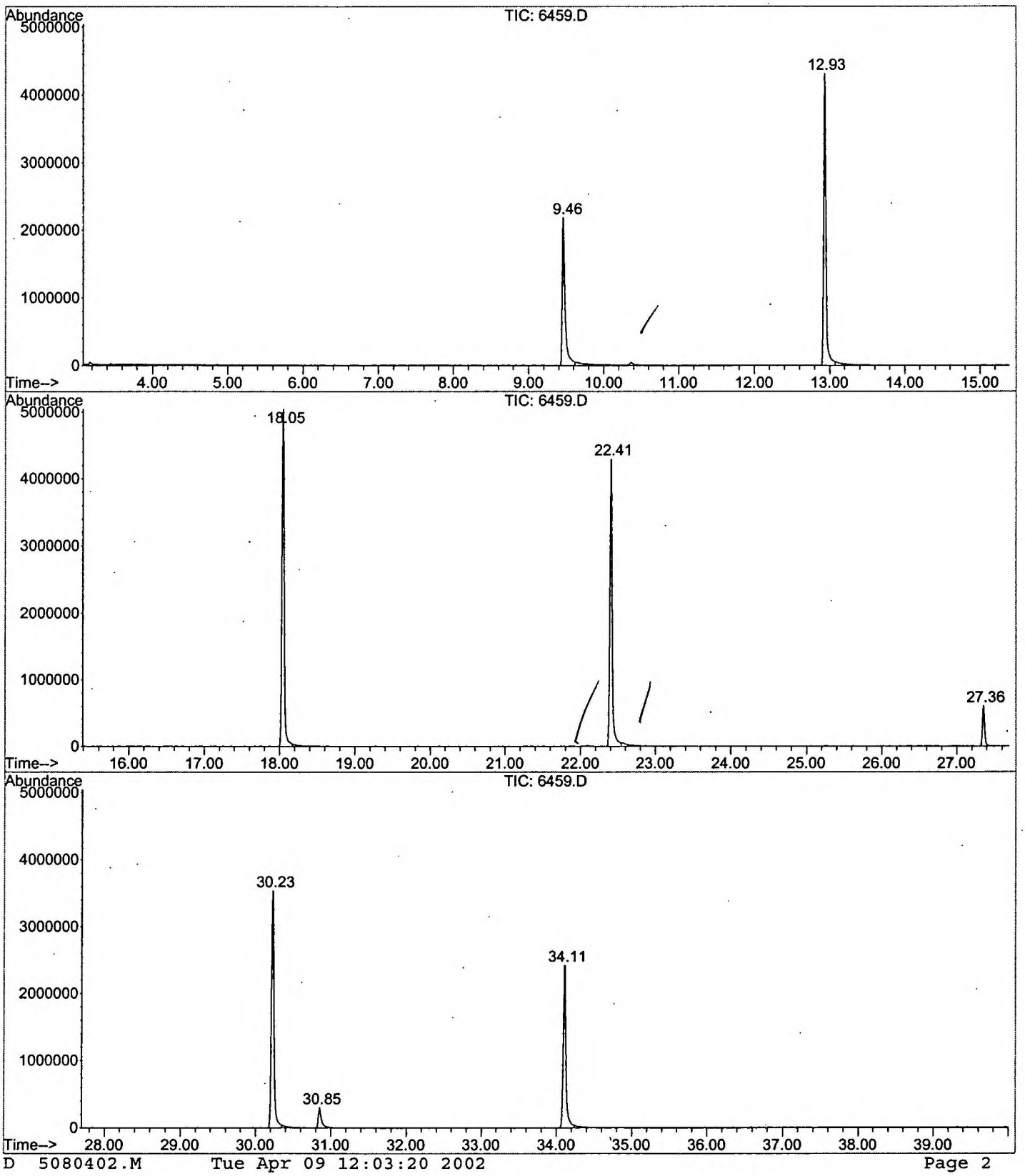
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.460	1079	1086	1113	rBV	2184513	5905660	56.58%	11.363%
2	12.933	1670	1677	1701	rBV	4314548	9090965	87.10%	17.492%
3	18.050	2539	2548	2568	rBV	5040161	10437553	100.00%	20.083%
4	22.410	3280	3290	3313	rBV2	4296535	9901305	94.86%	19.051%
5	27.357	4122	4132	4144	rBV	604865	1163759	11.15%	2.239%
6	30.230	4611	4621	4641	rBV2	3535628	8379427	80.28%	16.123%
7	30.853	4719	4727	4741	rBV	297986	789116	7.56%	1.518%
8	34.114	5271	5282	5303	rBV2	2420541	6303919	60.40%	12.130%

Sum of corrected areas: 51971704

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\6459.D
Operator : Bohlk
Acquired : 6 Apr 2002 3:25 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6459 3/20/02
Misc Info :
Vial Number: 27
Quant File :5080402.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 6 Apr 2002 3:25 pm
Data File: C:\MSDCHEM\1\DATA\040502\6459.D
Name: SAMPLE 6459 3/20/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402.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