

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/01/2002 Time: 09:41:43

Sample: AE04246
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/1/02 09:41 Ended: 4/1/02 09:41 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		106		5.0

Comments for Sample AE04246 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-01-2002 Time: 09:42:04

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

The recoveries for 10 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4246.D

Acq On : 26 Mar 2002 4:54 pm

Sample : 2/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 27 07:46:06 2002

Vial: 8

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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	1138344	20.00	ug/L	0.00
10) Naphthalene-d8	13.02	136	3264474	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1789916	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	2516702	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	1800424	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	926082	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.43	235	159349	5.31	ug/L	0.00
Spiked Amount	5.000		Recovery	= 106.20%		

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	24.65	149	17955	0.13	ug/L 88
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	0.00	228	0	N.D.	d
42) Bis (2-ethylhexyl) phthala	30.92	149	8299	0.12	ug/L 87
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

4246.D 5080302.M

Wed Mar 27 07:47:39 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4246.D

Acq On : 26 Mar 2002 4:54 pm

Sample : 2/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 27 07:46:06 2002

Vial: 8

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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.		
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

4246.D 5080302.M

Wed Mar 27 07:47:39 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\032602\4246.D

Acq On : 26 Mar 2002 4:54 pm

Sample : 2/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 27 7:47 2002

Vial: 8

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

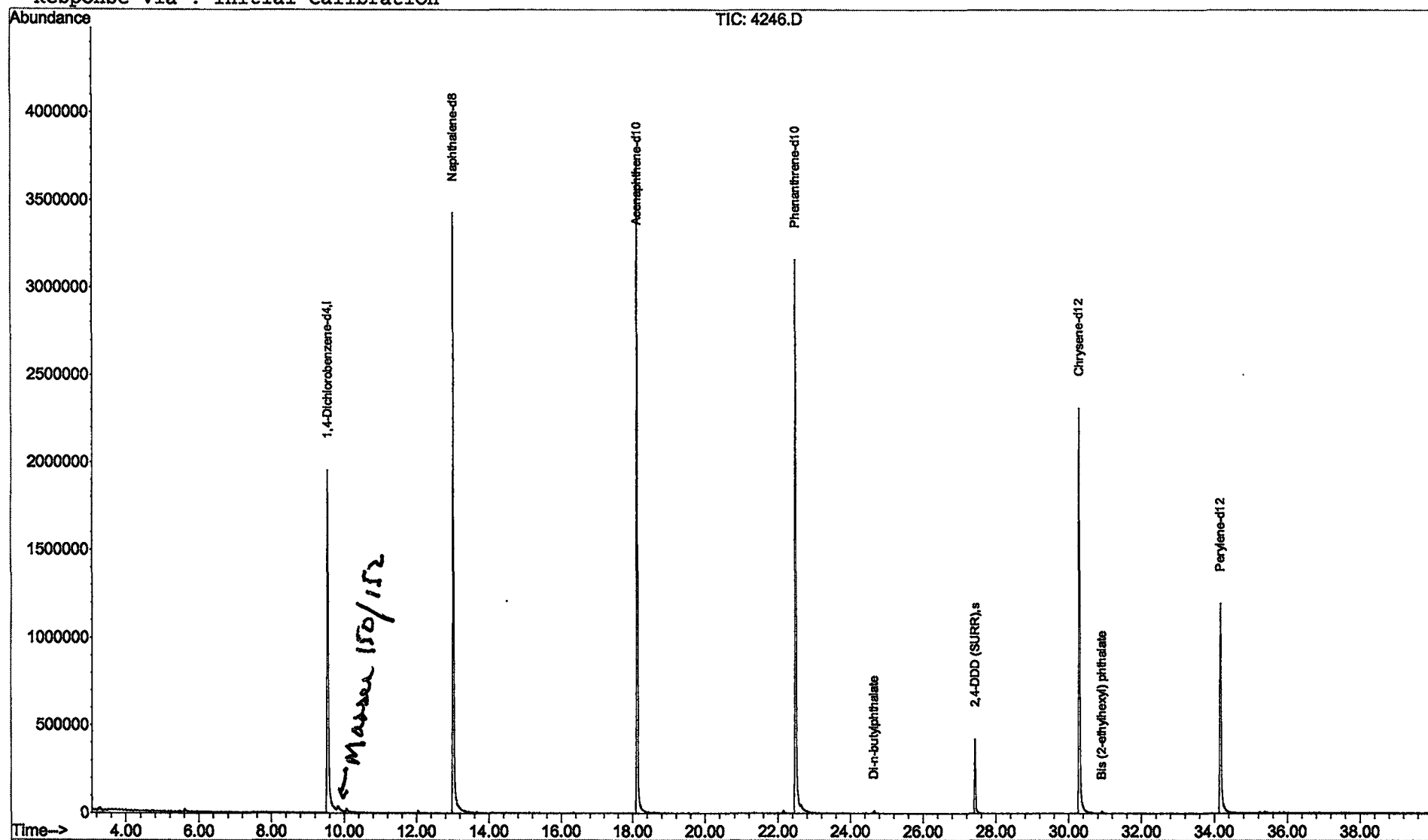
Quant Results File: 5080302.RES

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\4246.D
 Acq On : 26 Mar 2002 4:54 pm
 Sample : 2/28/02
 Misc :
 MS Integration Params: LSCINT.P

Vial: 8
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

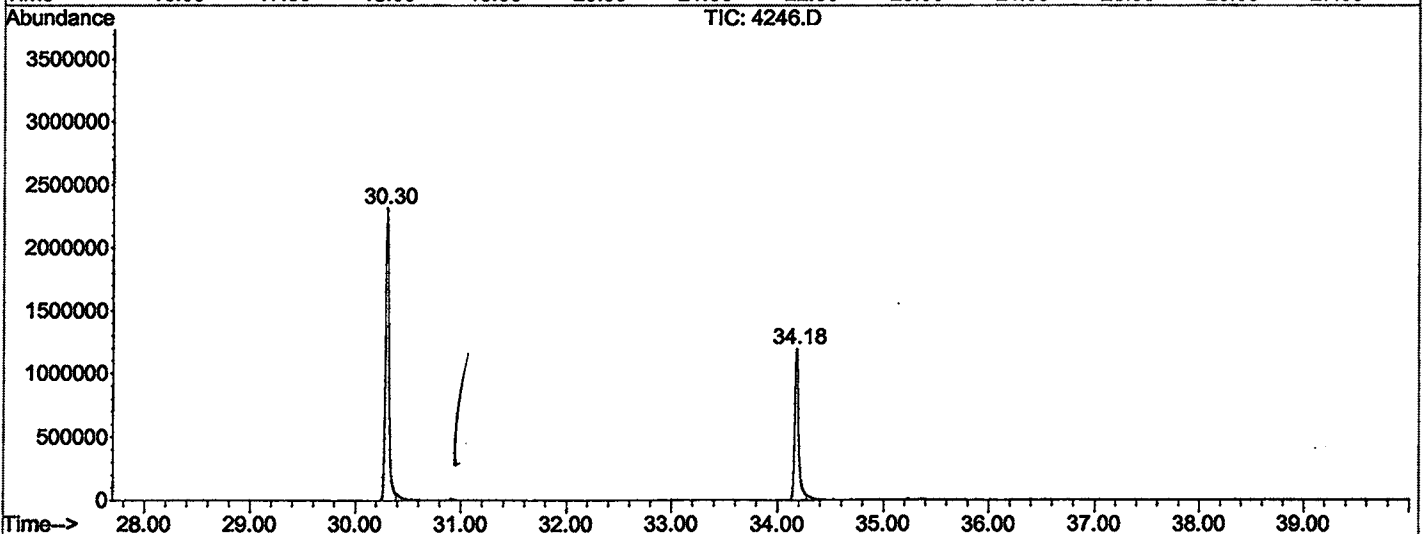
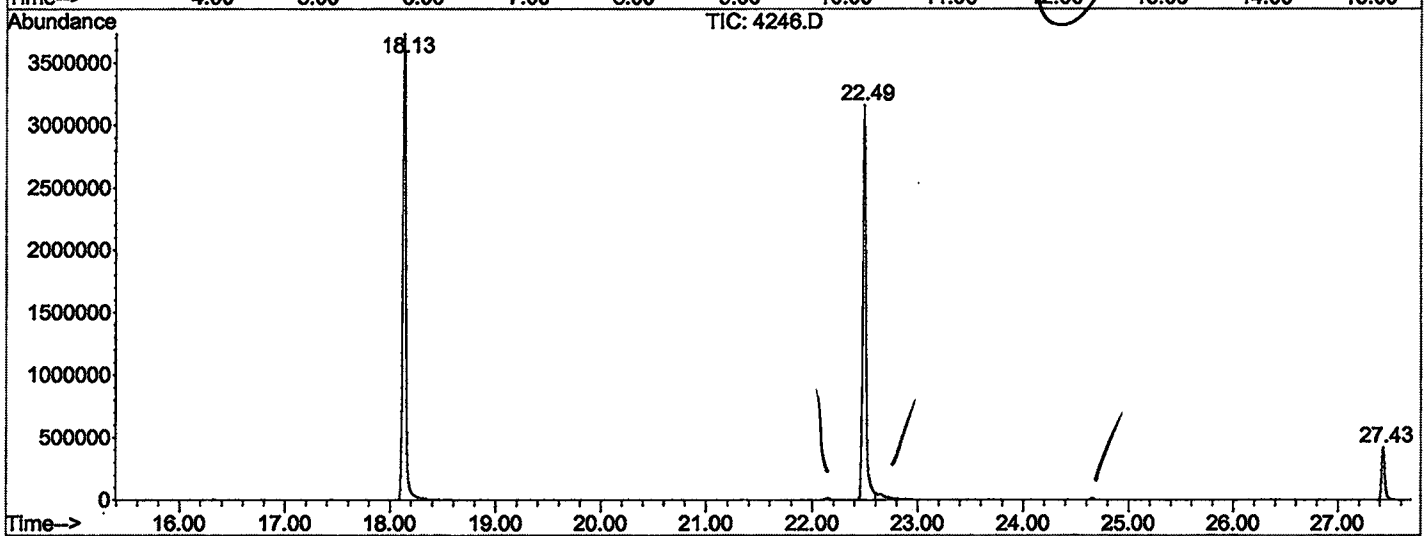
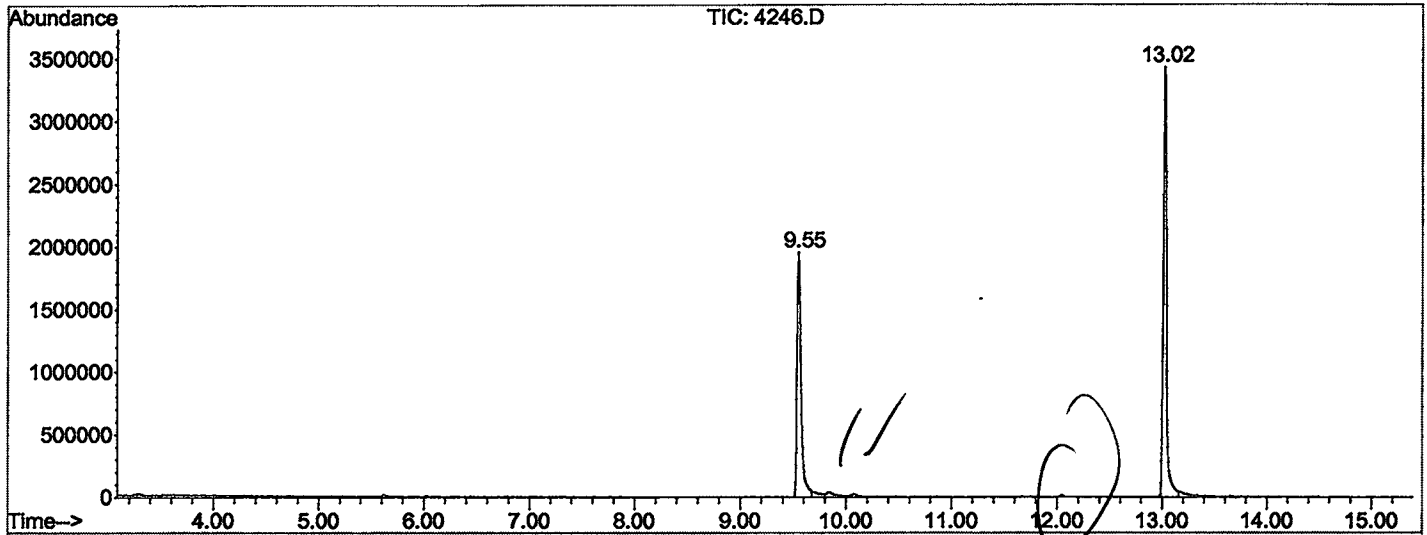
Signal : TIC

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	1123	rBV	1952698	5181154	67.49%	14.177%
2	13.021	1684	1692	1715	rBV	3429092	7350494	95.74%	20.112%
3	18.133	2553	2562	2584	rBV	3733770	7677184	100.00%	21.006%
4	22.492	3295	3304	3322	rBV2	3162709	7002251	91.21%	19.159%
5	27.434	4138	4145	4158	rBV2	422059	861226	11.22%	2.356%
6	30.301	4624	4633	4648	rBV2	2314625	5400672	70.35%	14.777%
7	34.179	5283	5293	5309	rBV2	1195233	3074261	40.04%	8.412%

Sum of corrected areas: 36547242

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4246.D
 Operator : McLean
 Acquired : 26 Mar 2002 4:54 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 2/28/02
 Misc Info :
 Vial Number: 8
 Quant File : 5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 26 Mar 2002 4:54 pm
 Data File: C:\MSDCHEM\1\DATA\032602\4246.D
 Name: 2/28/02
 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--			
					#	RT	Resp	Conc