User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/25/2002 Time: 14:00:24

Sample: AE04386
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/25/02 13:58 Ended: 3/25/02 13:58 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	[redacted]				

Comments for Sample AE04386 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-25-2002 Time: 14:00:27

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the LCS Standard are high. New control limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031902\4386.D Vial: 29
Acq On : 20 Mar 2002 1:48 pm Operator: McLean
Sample : RE-INJ 3/1 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 06:38:14 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.54	150	1184724	20.00	ug/L	0.00
10) Naphthalene-d8	13.02	136	3332199	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1891072	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	2909178	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2627078	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1403801	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	250964	7.23	ug/L	0.00
Spiked Amount 5.000			Recovery = 144.60%			
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	4928	0.03	ug/L	79
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	15295	0.15	ug/L	97
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

Quantitation Report (QT Reviewed)

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Sample : RE-INJ 3/1 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 06:38:14 2002 Quant Results File: 5080302.RES

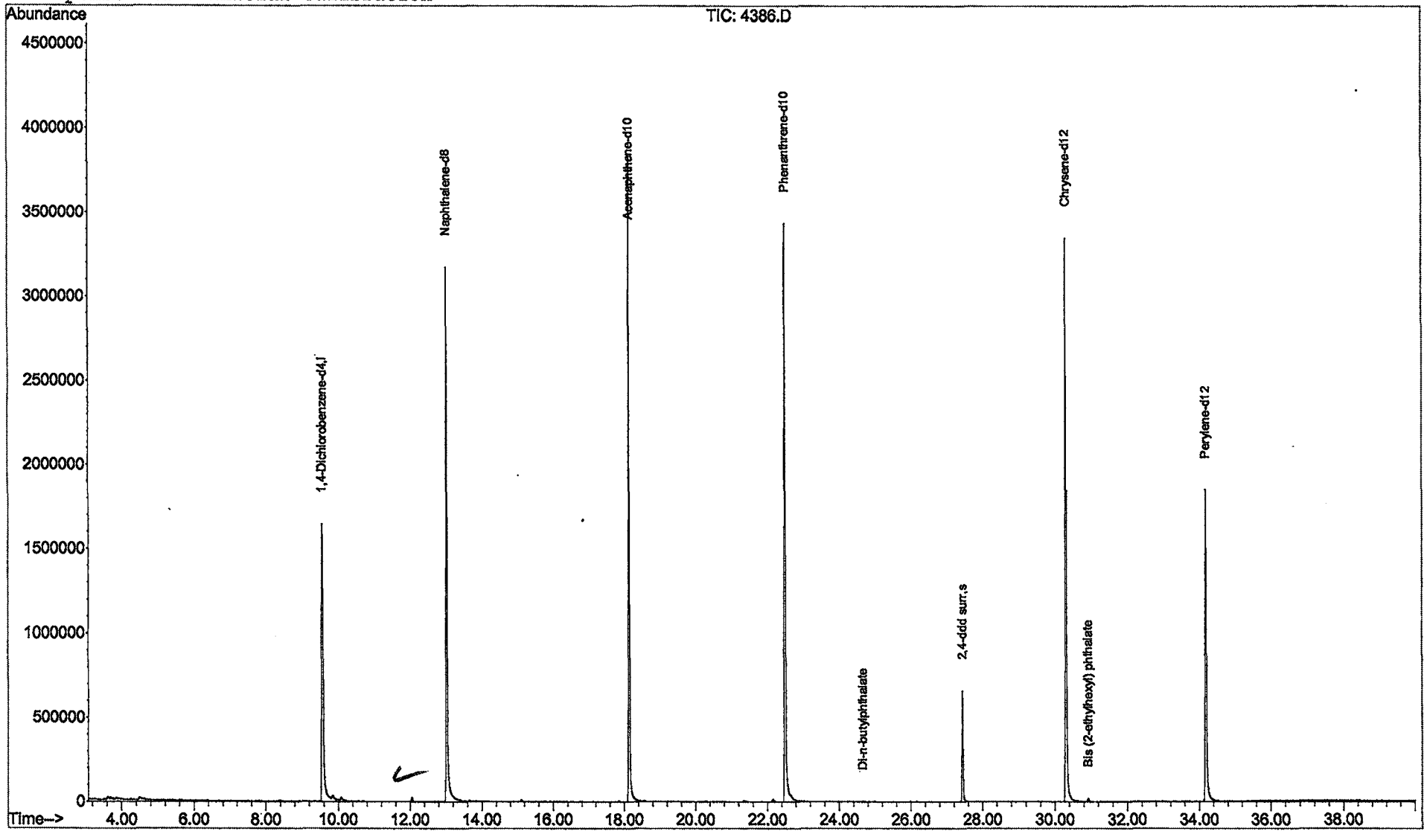
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	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
4386.D 5080302.M Thu Mar 21 06:39:08 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\031902\4386.D Vial: 29
Acq On : 20 Mar 2002 1:48 pm Operator: McLean
Sample : RE-INJ 3/1 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 6:39 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031902\4386.D Vial: 29
Acq On : 20 Mar 2002 1:48 pm Operator: McLean
Sample : RE-INJ 3/1 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

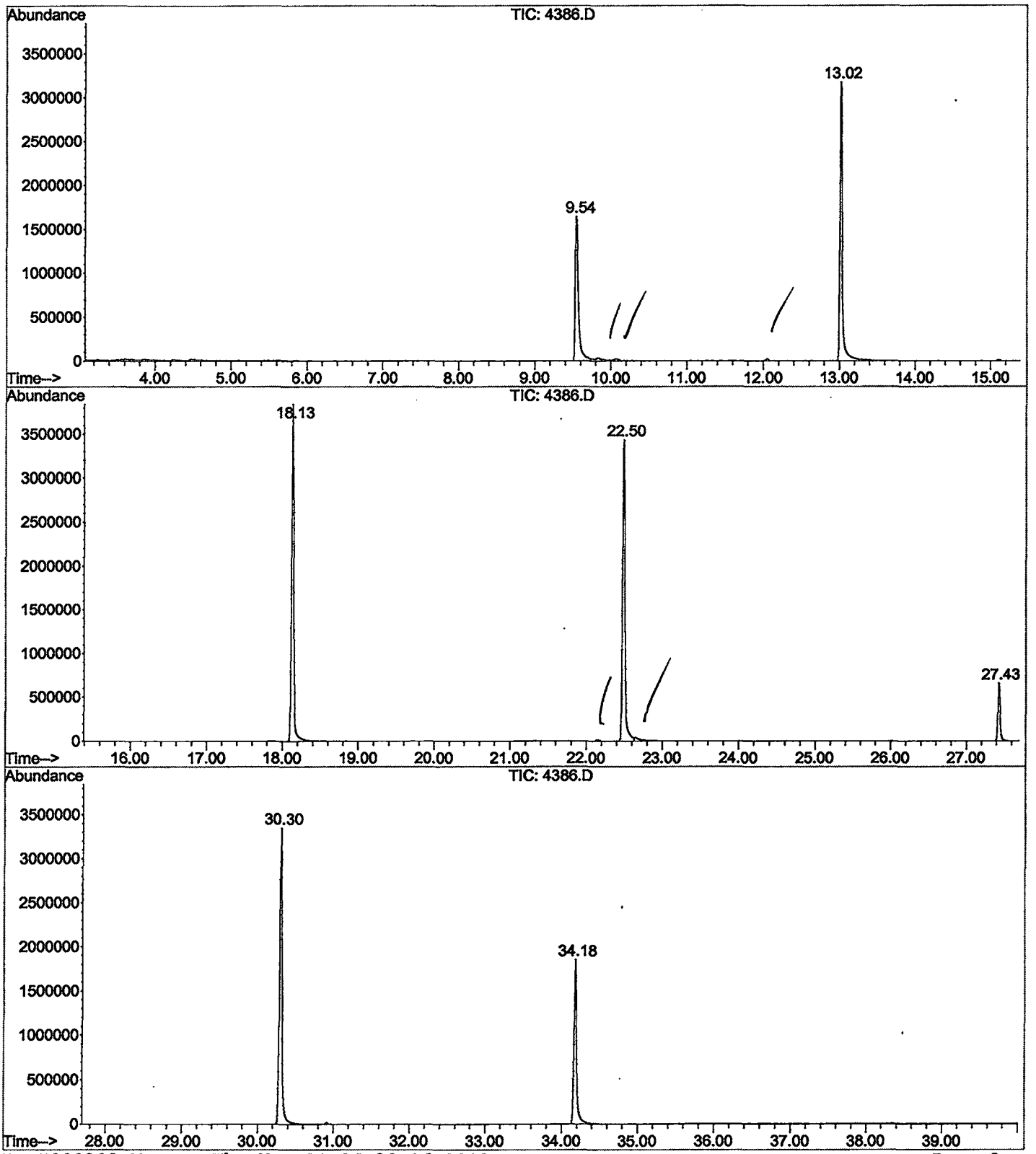
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.543	709	713	734	rBV	1642956	4956745	61.94%	11.958%
2	13.017	1091	1096	1123	rBV	3173398	7197851	89.95%	17.364%
3	18.133	1654	1660	1679	rBV	3843198	7812663	97.63%	18.847%
4	22.495	2135	2141	2156	rBV2	3436534	8002493	100.00%	19.305%
5	27.430	2680	2685	2702	rBV	658199	1305172	16.31%	3.149%
6	30.305	2995	3002	3020	rBV2	3348056	7605868	95.04%	18.348%
7	34.178	3423	3429	3447	rBV	1849419	4572100	57.13%	11.030%

Sum of corrected areas: 41452892

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031902\4386.D
Operator : McLean
Acquired : 20 Mar 2002 1:48 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: RE-INJ 3/1
Misc Info :
Vial Number: 29
Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 20 Mar 2002 1:48 pm
Data File: C:\MSDCHEM\1\DATA\031902\4386.D
Name: RE-INJ 3/1
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