User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 10:42:08

Sample: AE06581
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/10/02 10:41 Ended: 4/10/02 10:41 Analyst: DLV
Page: 1

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

Comments for Sample AE06581 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-10-2002 Time: 10:42:21

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\6581.D Vial: 31
Acq On : 6 Apr 2002 6:41 pm Operator: Bohlk
Sample : SAMPLE 6581 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 12:28:14 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	943482	20.00	ug/L	-0.01
10) Naphthalene-d8	12.93	136	4377292	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.05	164	2536510	20.00	ug/L	0.00
29) Phenanthrene-d10	22.41	188	3559398	20.00	ug/L	-0.01
38) Chrysene-d12	30.22	240	2632914	20.00	ug/L	-0.02
44) Perylene-d12	34.11	264	1616462	20.00	ug/L	-0.01
System Monitoring Compounds						
37) 2,4-DDD (SURR)	27.35	235	234786	6.64	ug/L	0.00
Spiked Amount 5.000			Recovery = 132.80%			
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	238248	2.78	ug/L	98
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
6581.D 5080402.M Tue Apr 09 12:30:07 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\6581.D Vial: 31
Acq On : 6 Apr 2002 6:41 pm Operator: Bohlk
Sample : SAMPLE 6581 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 09 12:28:14 2002 Quant Results File: 5080402.RES

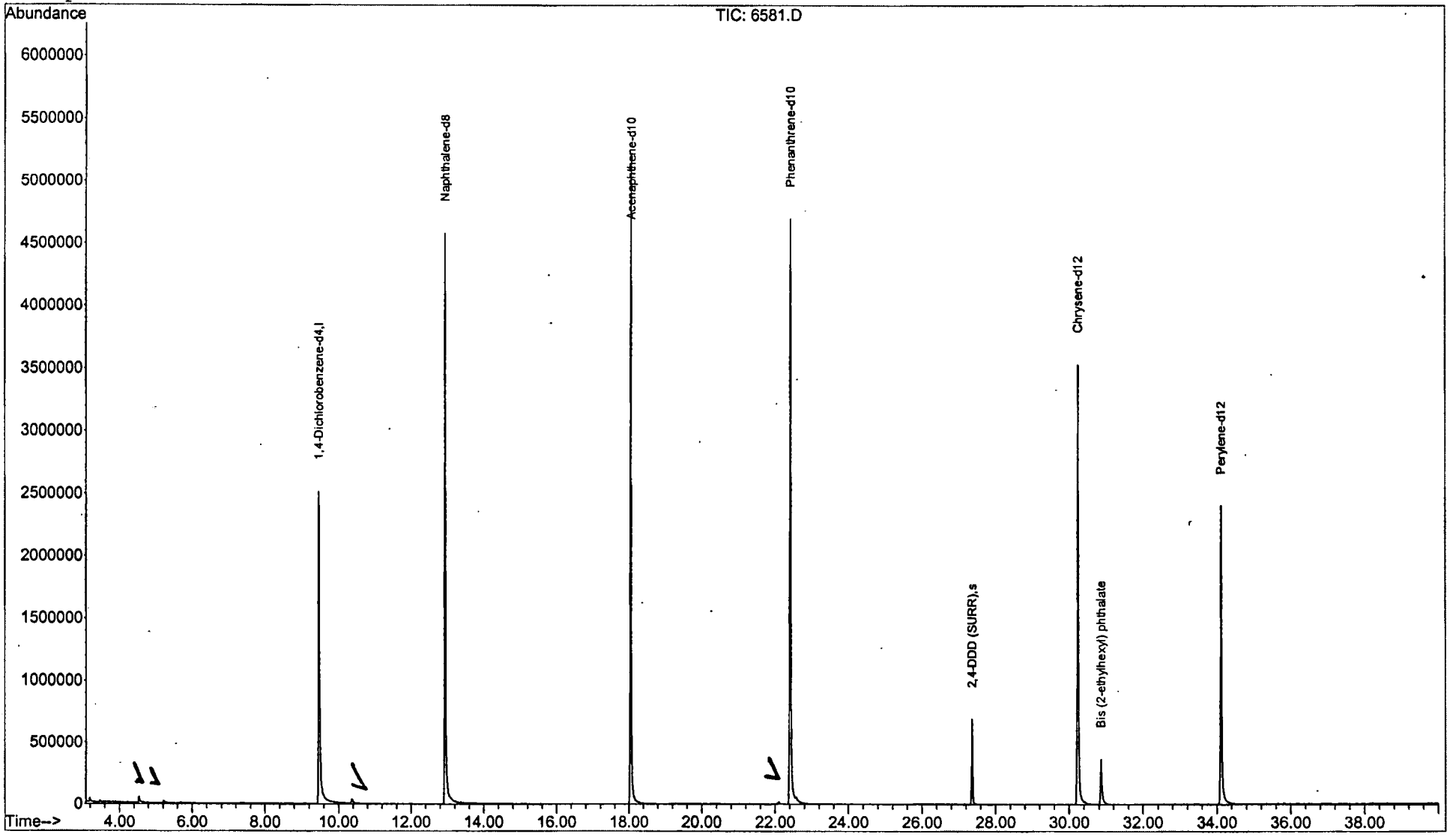
Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 08 06:47:22 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

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
6581.D 5080402.M Tue Apr 09 12:30:07 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\040502\6581.D Vial: 31
Acq On : 6 Apr 2002 6:41 pm Operator: Bohlk
Sample : SAMPLE 6581 3/20/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 9 15:29 2002 Quant Results File: 5080402.RES

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



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040502\6581.D Vial: 31
Acq On : 6 Apr 2002 6:41 pm Operator: Bohlk
Sample : SAMPLE 6581 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

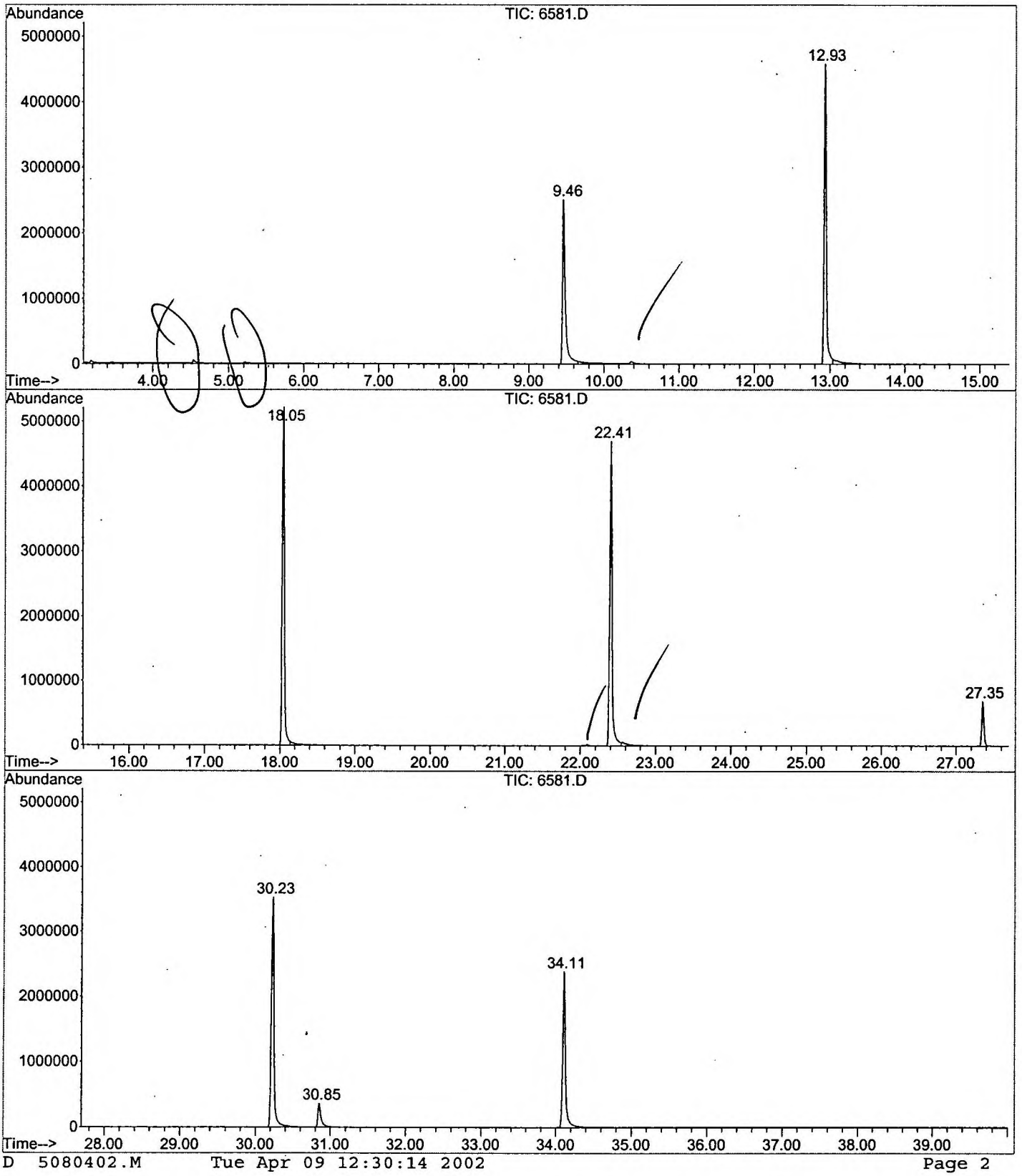
Signal : TIC

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	1119	rBV	2509322	6546166	60.29%	12.012%
2	12.932	1670	1677	1694	rBV	4581183	9391660	86.49%	17.233%
3	18.050	2539	2548	2563	rBV	5214197	10858472	100.00%	19.925%
4	22.410	3281	3290	3313	rBV2	4695794	10519713	96.88%	19.303%
5	27.351	4124	4131	4144	rBV	688384	1342980	12.37%	2.464%
6	30.230	4611	4621	4647	rBV2	3527089	8569751	78.92%	15.725%
7	30.853	4719	4727	4749	rBV2	362484	1022265	9.41%	1.876%
8	34.108	5271	5281	5312	rBV2	2395657	6246205	57.52%	11.462%

Sum of corrected areas: 54497212

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\6581.D
Operator : Bohlk
Acquired : 6 Apr 2002 6:41 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: SAMPLE 6581 3/20/02
Misc Info :
Vial Number: 31
Quant File :5080402.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 6 Apr 2002 6:41 pm
Data File: C:\MSDCHEM\1\DATA\040502\6581.D
Name: SAMPLE 6581 3/20/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080402.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