User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 17:57:57

Sample: AE06271
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/22/02 17:37 Ended: 3/22/02 17:37 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD	USPEC	146		5.0

Comments for Sample AE06271 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-22-2002 Time: 17:57:59

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\06271.D Vial: 9
Acq On : 16 Mar 2002 3:48 pm Operator: McLean
Sample : 3/15 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 06:35:27 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	1514868	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4125338	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2266165	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3517042	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	3202462	20.00	ug/L	0.00
44) Perylene-d12	34.19	264	1827116	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	305323	7.28	ug/L	0.00
Spiked Amount 5.000			Recovery = 145.60%			
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.		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	0.00	149	0	N.D.		d
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
06271.D 5080302.M Wed Mar 20 06:36:36 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\06271.D Vial: 9
Acq On : 16 Mar 2002 3:48 pm Operator: McLean
Sample : 3/15 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 06:35:27 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

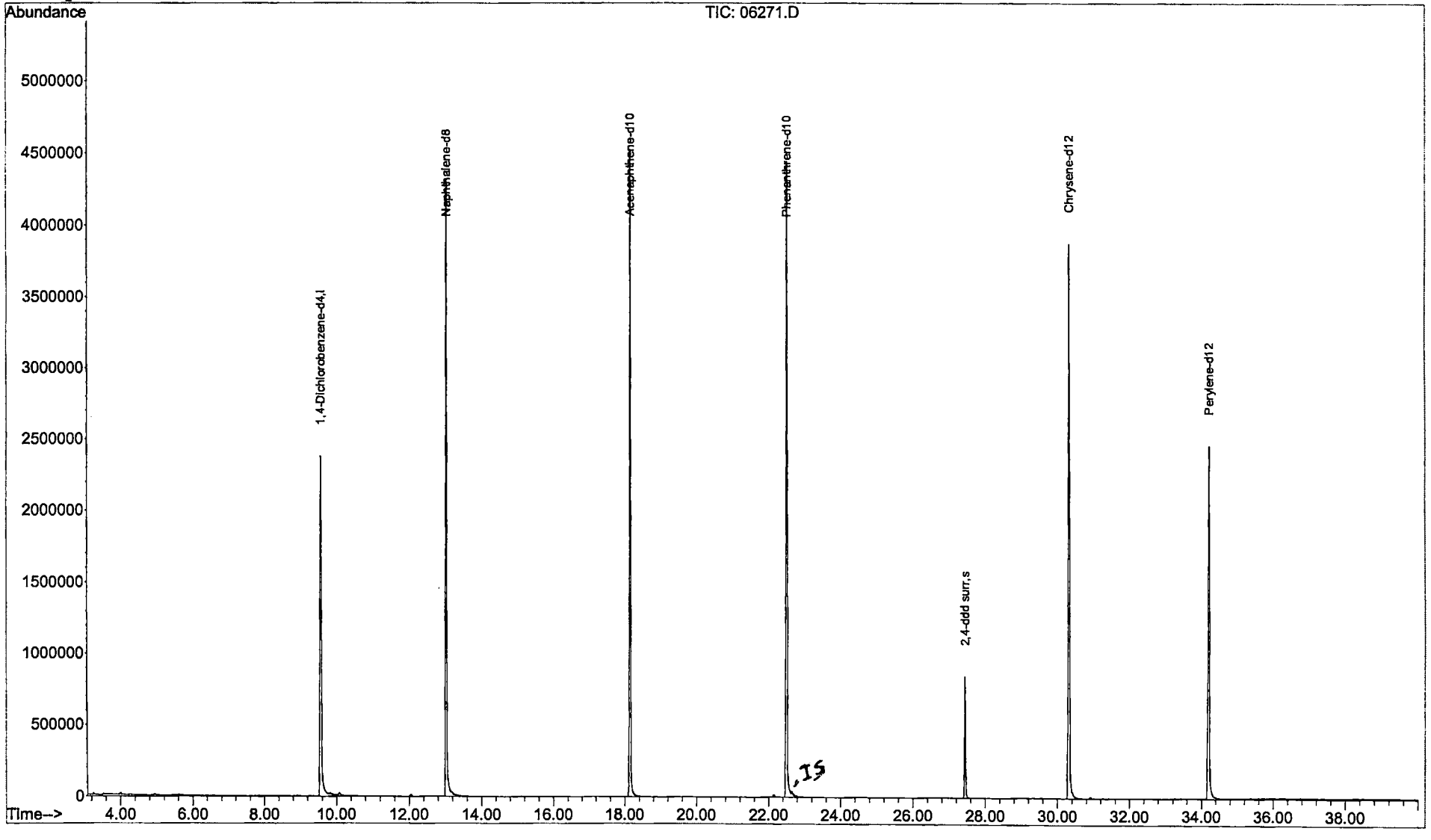
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
06271.D 5080302.M Wed Mar 20 06:36:36 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031602\06271.D Vial: 9
Acq On : 16 Mar 2002 3:48 pm Operator: McLean
Sample : 3/15 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 6:36 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\031602\06271.D Vial: 9
Acq On : 16 Mar 2002 3:48 pm Operator: McLean
Sample : 3/15 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

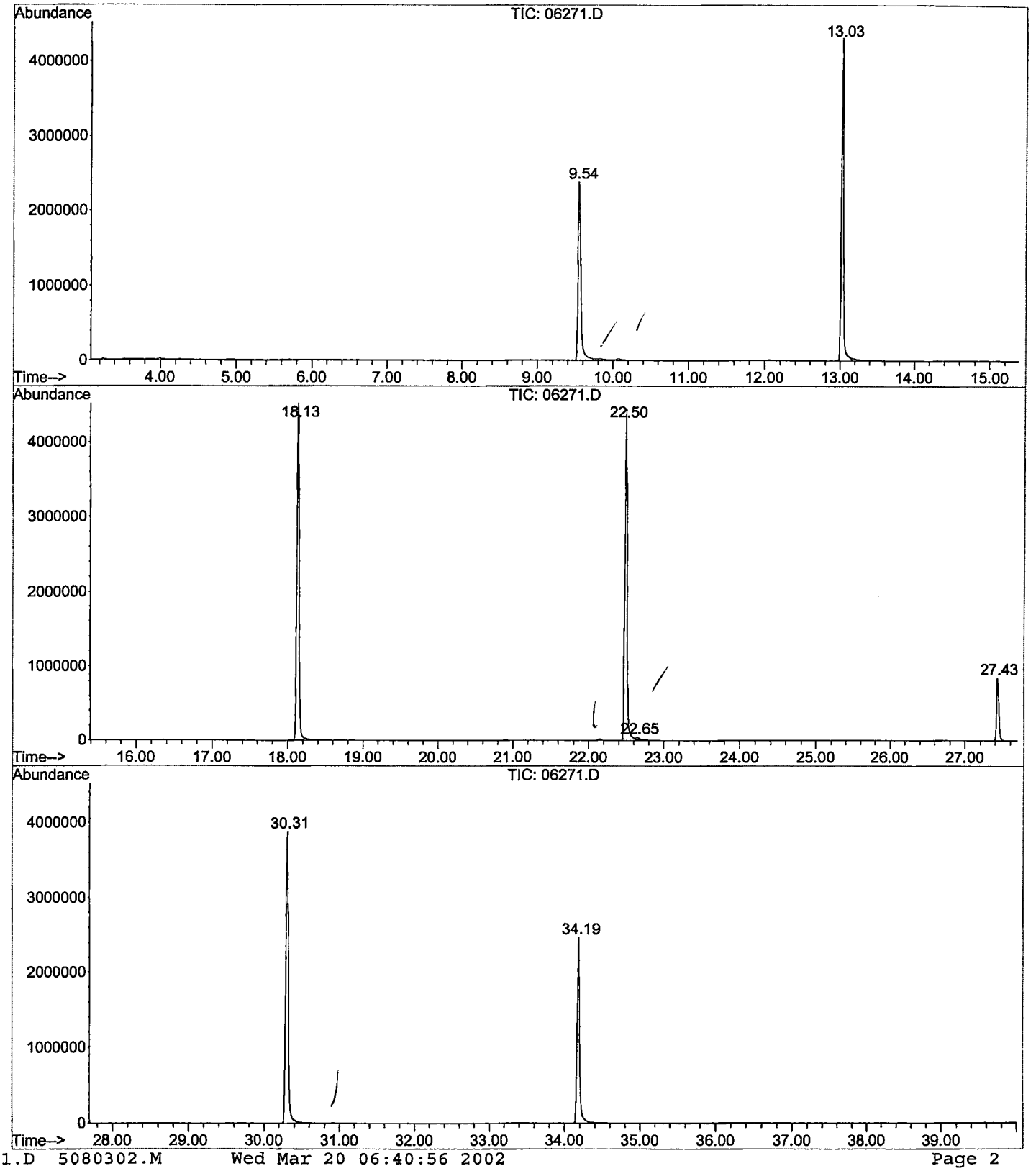
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.543	708	713	734	rBV	2377650	6332654	65.67%	12.357%
2	13.026	1091	1097	1111	rBV	4313279	8735964	90.59%	17.047%
3	18.133	1654	1660	1679	rBV	4517315	9476121	98.27%	18.491%
4	22.495	2135	2141	2155	rBV2	4443823	9643061	100.00%	18.817%
5	22.650	2155	2158	2166	rVB3	32932	102189	1.06%	0.199%
6	27.430	2681	2685	2699	rBV	842057	1615705	16.76%	3.153%
7	30.314	2995	3003	3025	rBV2	3875361	9309380	96.54%	18.166%
8	34.187	3422	3430	3448	rBV	2463825	6031847	62.55%	11.770%

Sum of corrected areas: 51246921

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031602\06271.D
Operator : McLean
Acquired : 16 Mar 2002 3:48 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 3/15
Misc Info :
Vial Number: 9
Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 16 Mar 2002 3:48 pm
Data File: C:\MSDCHEM\1\DATA\031602\06271.D
Name: 3/15
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