User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:05:30

Sample: AE01646
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/4/02 13:57 Ended: 3/4/02 13:57 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		72		5.0

Comments for Sample AE01646 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-04-2002 Time: 14:05:52

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 below their acceptance ranges.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\1646.D Vial: 11
Acq On : 26 Feb 2002 6:15 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:26:41 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1437767	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3797831	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	2067905	20.00	ug/L	0.00
29) Phenanthrene-d10	22.53	188	3184979	20.00	ug/L	0.00
38) Chrysene-d12	30.34	240	3068624	20.00	ug/L	-0.02
44) Perylene-d12	34.22	264	2253223	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.46	235	181690	3.59	ug/L	0.00
Spiked Amount 5.000			Recovery = 71.80%			
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	24.68	149	18542	0.09	ug/L	91
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	30.94	149	8226	0.06	ug/L	89
43) Chrysene	30.34	228	7809	0.04	ug/L	71
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
1646.D 5080202.M Thu Feb 28 11:27:07 2002 Page 1

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Acq On : 26 Feb 2002 6:15 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:26:41 2002 Quant Results File: 5080202.RES

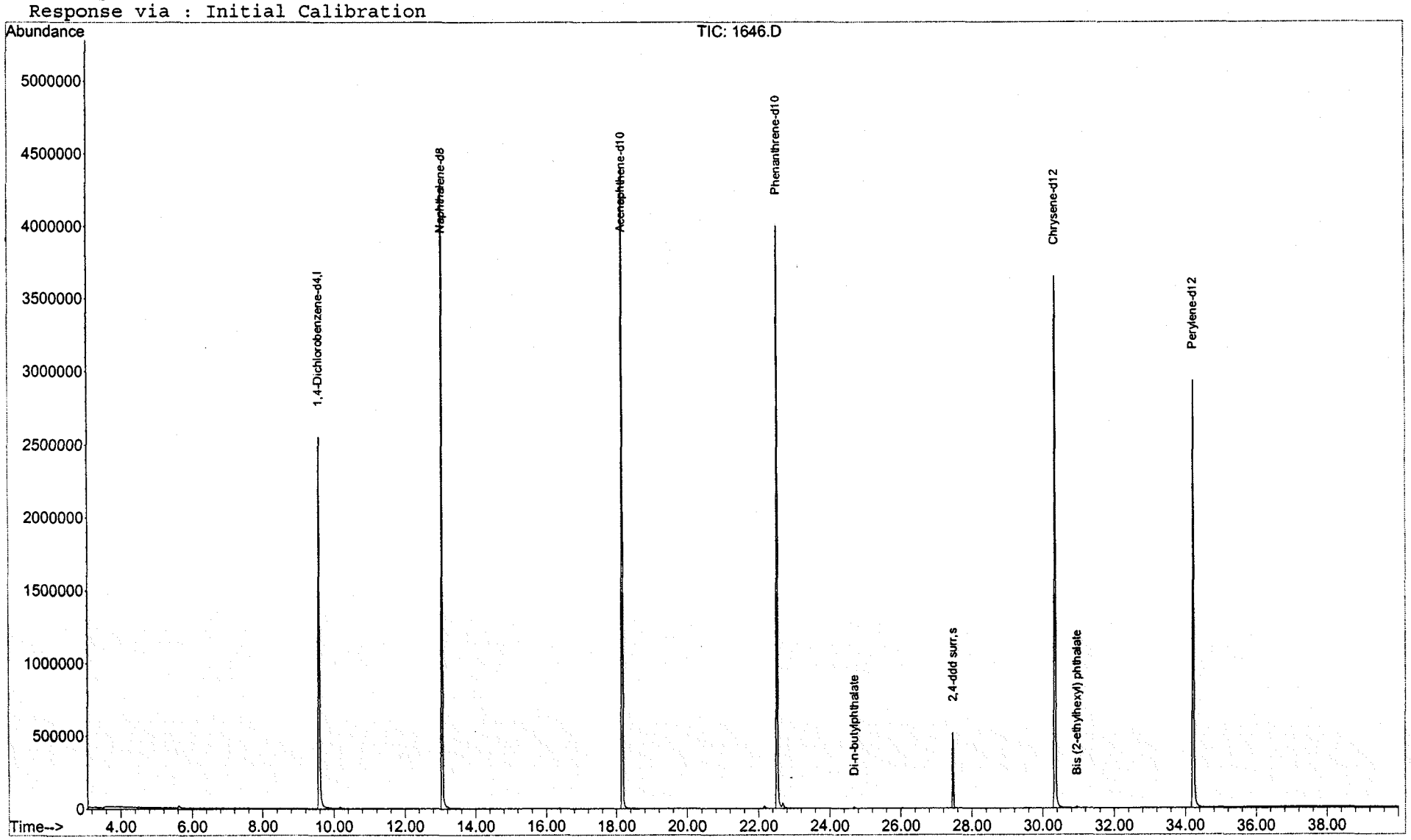
Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	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\022602\1646.D Vial: 11
Acq On : 26 Feb 2002 6:15 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:27 2002 Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022602\1646.D Vial: 11
Acq On : 26 Feb 2002 6:15 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080202.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

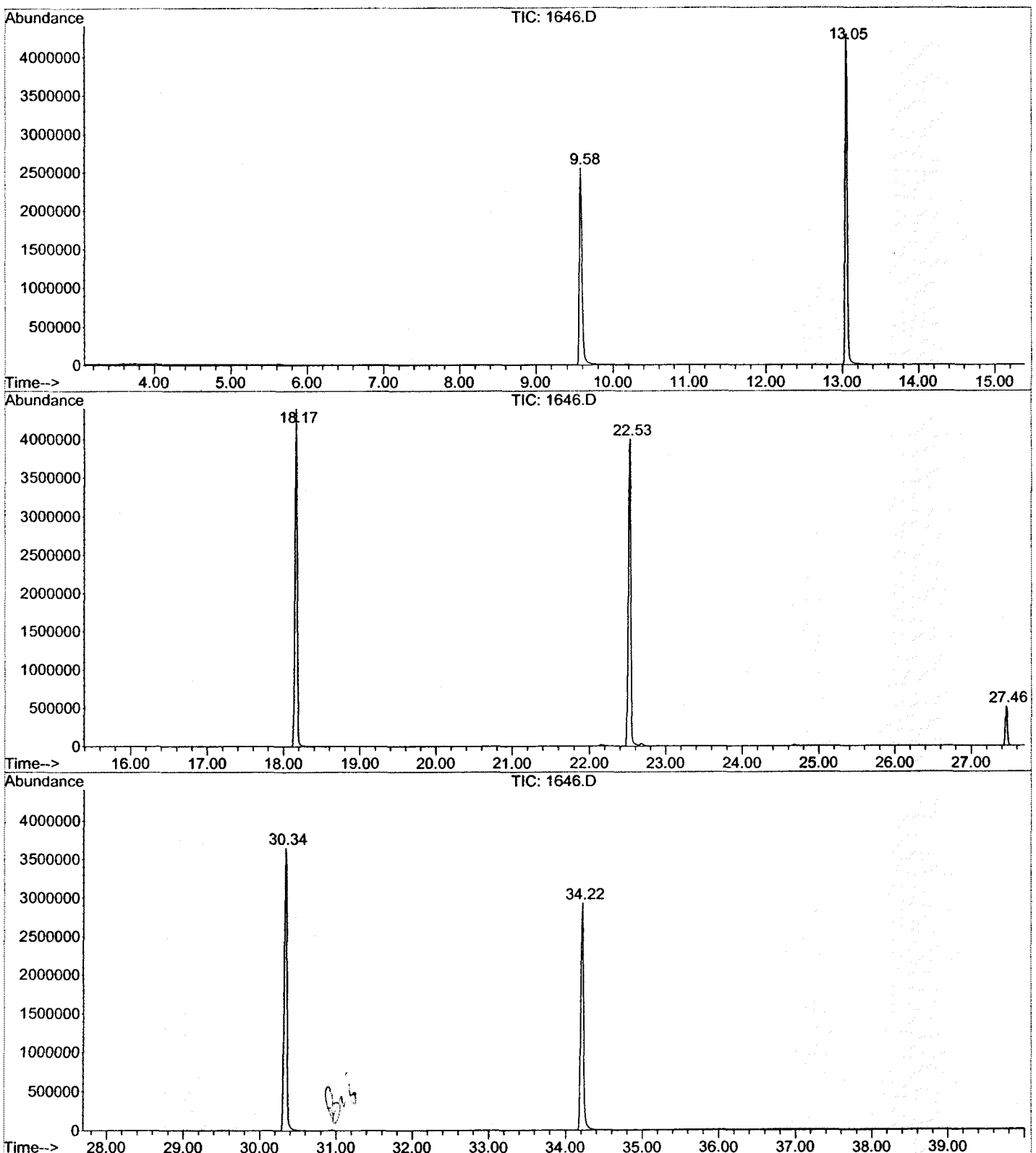
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.579	712	717	741	rBV	2552971	6107592	68.15%	12.471%
2	13.053	1095	1100	1115	rBV	4289905	8179834	91.27%	16.703%
3	18.169	1658	1664	1679	rBV	4400048	8648732	96.51%	17.660%
4	22.532	2138	2145	2157	rBV2	4002357	8789246	98.07%	17.947%
5	27.457	2684	2688	2698	rBB	512067	944018	10.53%	1.928%
6	30.341	2999	3006	3026	rBV2	3649706	8961817	100.00%	18.300%
7	34.223	3426	3434	3449	rBV	2930566	7341367	81.92%	14.991%

Sum of corrected areas: 48972606

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022602\1646.D
Operator : McLean
Acquired : 26 Feb 2002 6:15 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 1/24
Misc Info :
Vial Number: 11
Quant File :5080202.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 26 Feb 2002 6:15 pm
Data File: C:\MSDCHEM\1\DATA\022602\1646.D
Name: 1/24
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.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