

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:17:04

Sample: AE01649
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/4/02 14:16 Ended: 3/4/02 14:16 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		78		5.0

.Comments for Sample AE01649 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-04-2002 Time: 14:17:08

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\1649.D

Vial: 14

Acq On : 26 Feb 2002 8:42 pm

Operator: McLean

Sample : 1/24

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Feb 28 11:30:00 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	1288654	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3425753	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	1853022	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	2819203	20.00	ug/L	0.00
38) Chrysene-d12	30.34	240	2726197	20.00	ug/L	-0.02
44) Perylene-d12	34.22	264	1951353	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.47	235	174563	3.90	ug/L	0.00
Spiked Amount	5.000		Recovery	=	78.00%	

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	24.67	149	9813	0.05	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) anthracene	0.00	228	0	N.D. d		
42) Bis (2-ethylhexyl) phthala	30.95	149	7998	0.06	ug/L	83
43) Chrysene	30.34	228	6193	0.04	ug/L	63
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

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\1649.D

Vial: 14

Acq On : 26 Feb 2002 8:42 pm

Operator: McLean

Sample : 1/24

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Feb 28 11:30:00 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
1649.D 5080202.M Thu Feb 28 11:30:30 2002

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Data File : C:\MSDCHEM\1\DATA\022602\1649.D

Vial: 14

Acq On : 26 Feb 2002 8:42 pm

Operator: McLean

Sample : 1/24

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Feb 28 11:30 2002

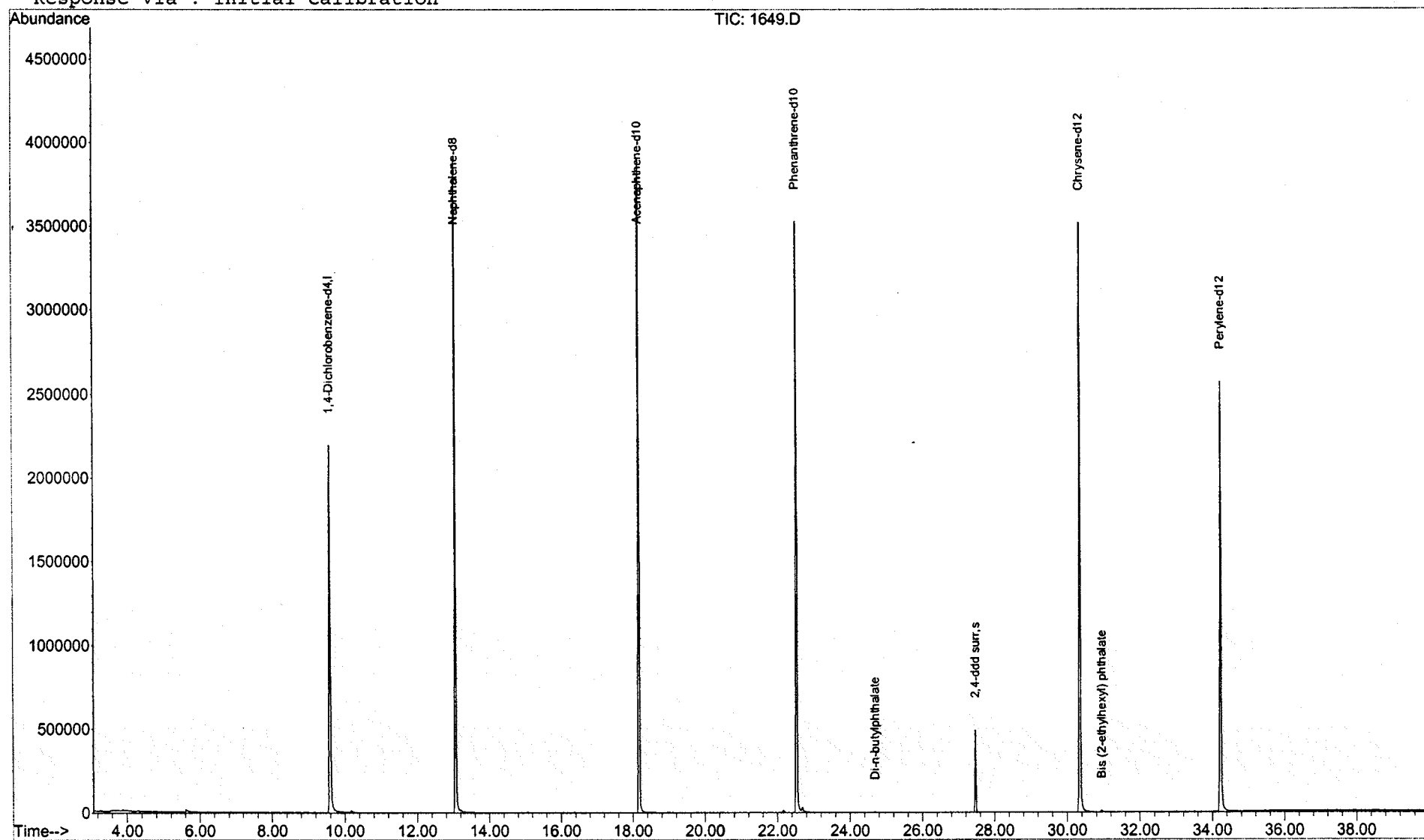
Quant Results File: 5080202.RES

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



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LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022602\1649.D
 Acq On : 26 Feb 2002 8:42 pm
 Sample : 1/24
 Misc :
 MS Integration Params: LSCINT.P

Vial: 14
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

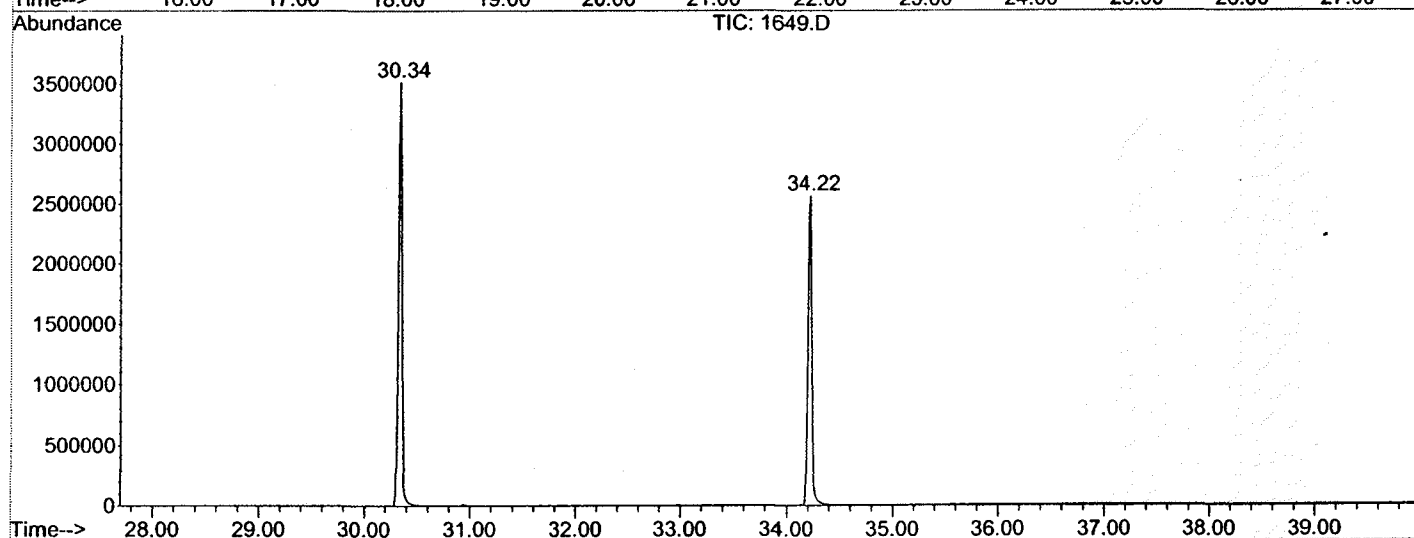
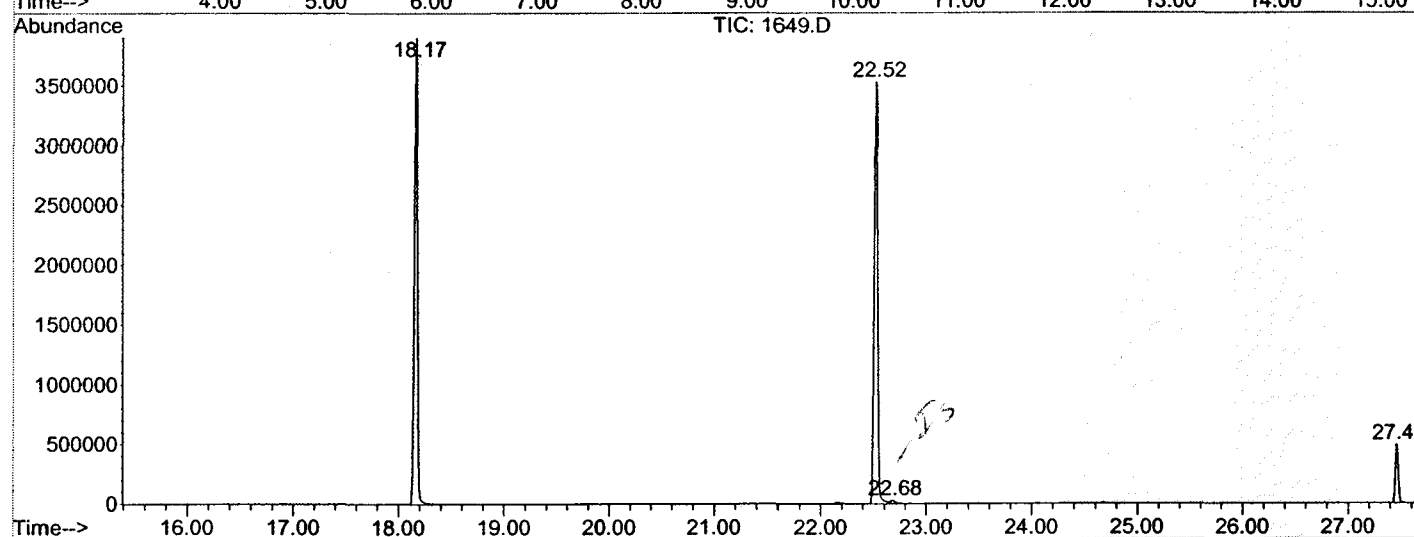
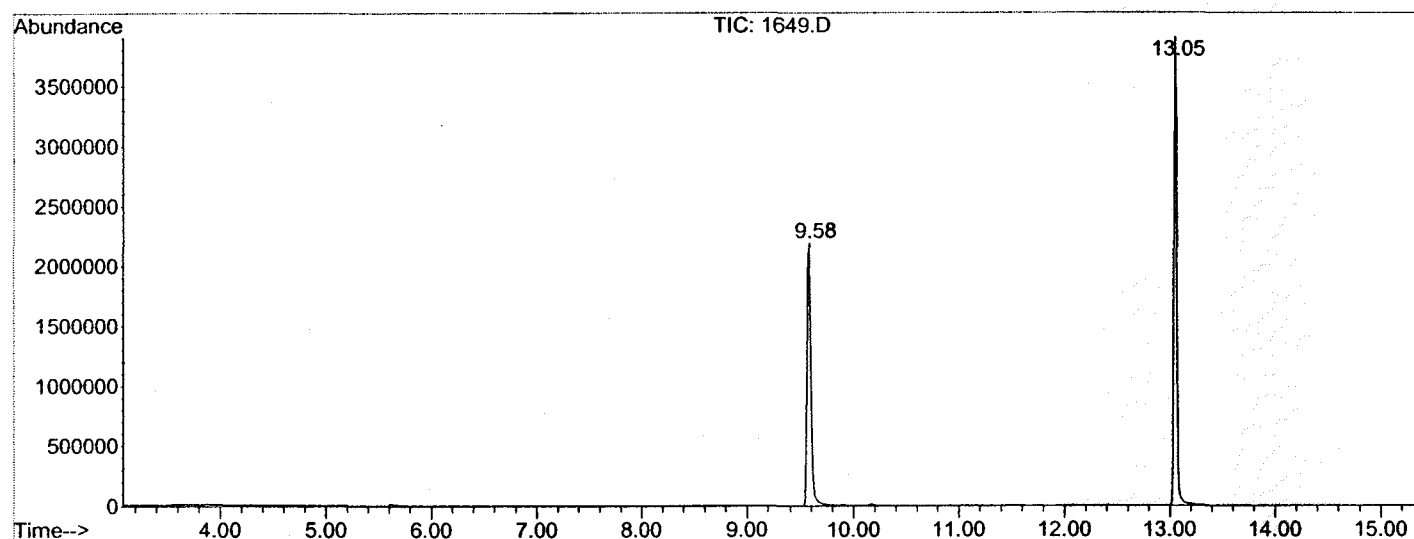
Signal : TIC

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	732	rBV	2194093	5442882	67.95%	12.427%
2	13.053	1095	1100	1116	rBV	3903967	7380053	92.13%	16.850%
3	18.169	1658	1664	1673	rBV	3900602	7702931	96.16%	17.588%
4	22.522	2138	2144	2157	rBV2	3528495	7830036	97.75%	17.878%
5	22.677	2158	2161	2173	rVB2	28743	84644	1.06%	0.193%
6	27.457	2684	2688	2696	rBV	489520	893002	11.15%	2.039%
7	30.341	2999	3006	3026	rBV2	3517227	8010134	100.00%	18.289%
8	34.223	3426	3434	3455	rBV2	2567503	6453977	80.57%	14.736%

Sum of corrected areas: 43797659

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022602\1649.D
 Operator : McLean
 Acquired : 26 Feb 2002 8:42 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 1/24
 Misc Info :
 Vial Number: 14
 Quant File :5080202.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 26 Feb 2002 8:42 pm
 Data File: C:\MSDCHEM\1\DATA\022602\1649.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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
