User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/20/2002 Time: 15:50:23

Sample: AE02092
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/20/02 15:49 Ended: 3/20/02 15:49 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		116		5.0

Comments for Sample AE02092 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-20-2002 Time: 15:54:48

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for 9 of 43 compounds in the LCS Standard were above their acceptance ranges, while one was below. This sample was extracted and analyzed twice because the LCS Standard was low the first time. Surrogate Standard recoveries where acceptable both times.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\2092.D Vial: 19
Acq On : 19 Mar 2002 4:54 pm Operator: McLean
Sample : GC/MS SCAN 3/8 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 02:11:40 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	9.55	150	1558256	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	4237358	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2356203	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3546560	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	3262286	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1746067	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	246185	5.82	ug/L	0.00
Spiked Amount 5.000			Recovery = 116.40%			
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	18.13	165	301555	11.04	ug/L #	25
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. d		
34) Anthracene	0.00	178	0	N.D. d		
35) Di-n-butylphthalate	24.65	149	9432	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) antracene	0.00	228	0	N.D. d		
42) Bis (2-ethylhexyl) phthala	30.91	149	9844	0.08	ug/L	78
43) Chrysene	0.00	228	0	N.D. d		
45) Di-n-Octylphthalate	32.74	149	4446	0.02	ug/L	65
46) Benzo (b) fluoranthene	0.00	252	0	N.D. d		

(#) = qualifier out of range (m) = manual integration

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Sample : GC/MS SCAN 3/8 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 02:11:40 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

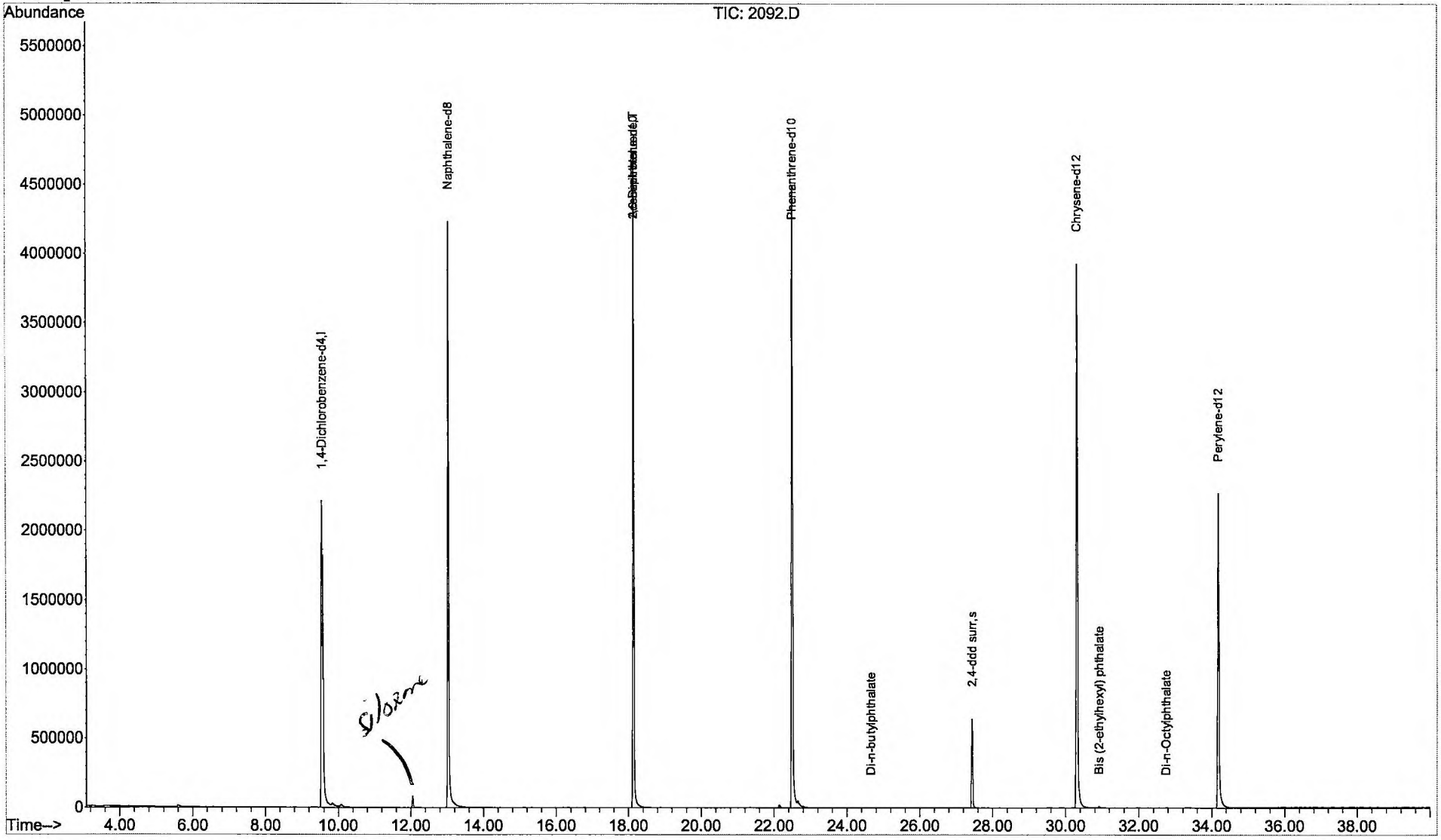
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D. d	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031802\2092.D Vial: 19
Acq On : 19 Mar 2002 4:54 pm Operator: McLean
Sample : GC/MS SCAN 3/8 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 2:13 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\031802\2092.D Vial: 19
Acq On : 19 Mar 2002 4:54 pm Operator: McLean
Sample : GC/MS SCAN 3/8 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

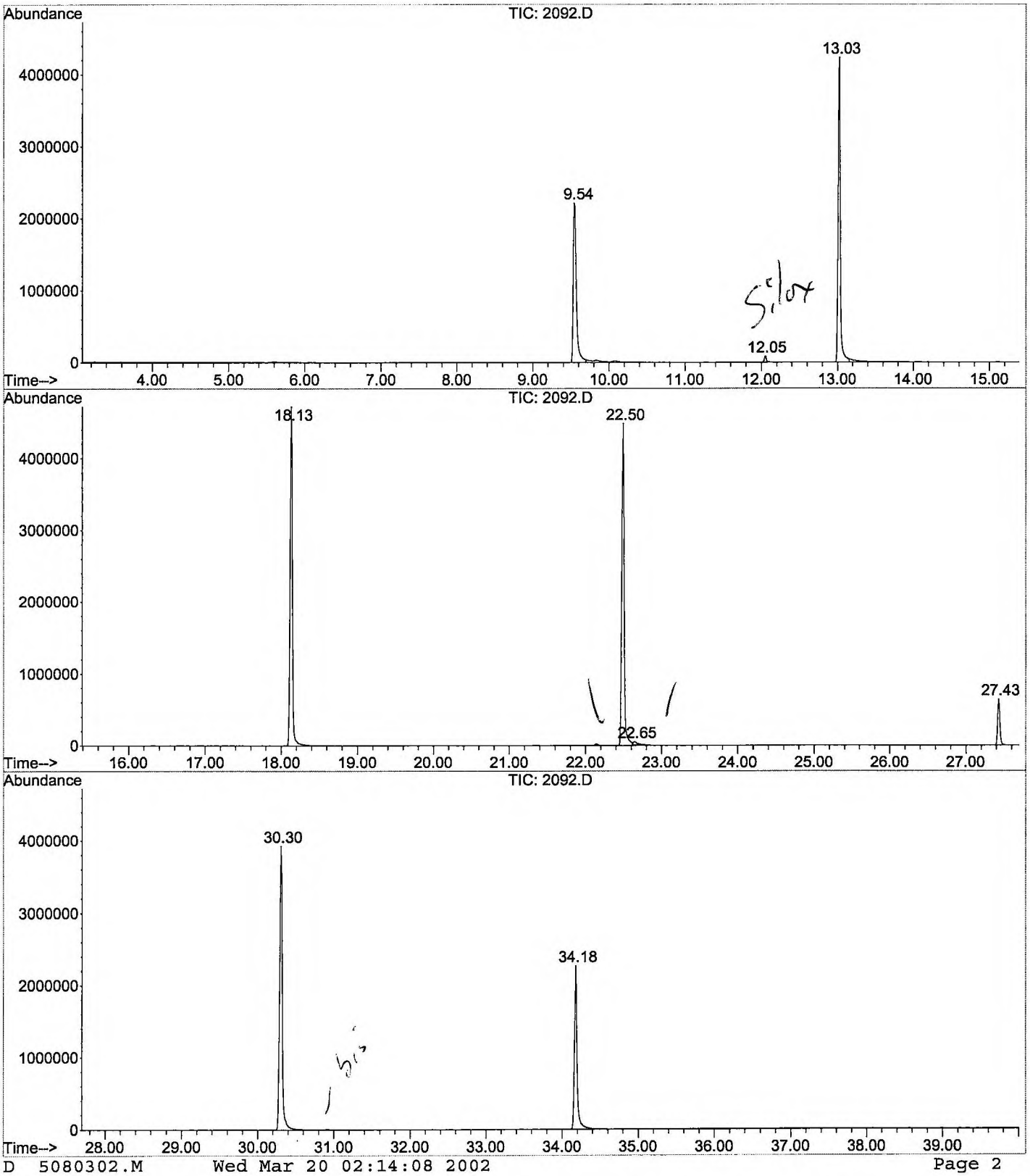
Signal : TIC

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	730	rBV	2211926	6461084	65.92%	12.451%
2	12.047	985	989	997	rBV2	83764	154329	1.57%	0.297%
3	13.026	1091	1097	1111	rBV	4234671	9011210	91.94%	17.366%
4	18.133	1654	1660	1685	rBV	4727315	9746580	99.44%	18.783%
5	22.496	2134	2141	2154	rBV2	4491243	9801261	100.00%	18.888%
6	22.650	2155	2158	2169	rVB4	42114	152124	1.55%	0.293%
7	27.430	2681	2685	2701	rBV	638961	1286023	13.12%	2.478%
8	30.305	2995	3002	3022	rBV2	3927792	9534978	97.28%	18.375%
9	34.178	3422	3429	3461	rBV2	2269162	5743427	58.60%	11.068%

Sum of corrected areas: 51891016

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031802\2092.D
Operator : McLean
Acquired : 19 Mar 2002 4:54 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: GC/MS SCAN 3/8
Misc Info :
Vial Number: 19
Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 19 Mar 2002 4:54 pm
Data File: C:\MSDCHEM\1\DATA\031802\2092.D
Name: GC/MS SCAN 3/8
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.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