User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 12:39:53

Sample: AE04806
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/5/02 12:39 Ended: 4/5/02 12:39 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		77		5.0

Comments for Sample AE04806 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-05-2002 Time: 12:40:10

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for the compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2802\4806.D Vial: 21
Acq On : 29 Mar 2002 4:22 am Operator:
Sample : gc/ms scan 3/5 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 15:35 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	372594	20.00 ug/l	-0.11
10) Naphthalene-d8	15.88	136	1348053	20.00 ug/l	-0.12
17) Acenaphthene-d10	21.19	164	757980	20.00 ug/l	-0.13
29) Phenanthrene-d10	25.63	188	1076100	20.00 ug/l	-0.14
38) Chrysene-d12	33.69	240	548320	20.00 ug/l	-0.15
44) Perylene-d12	37.93	264	300771	20.00 ug/l	-0.19
System Monitoring Compounds					
37) 2,4-DDD	30.71	235	70861	~~6.56~~ 3.84 ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~131.20%~~ 77%	
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-Dichlorobenzene	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-Chloropropan	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)methane	0.00	93	0	N.D.	
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
15) Naphthalene	15.95	128	185	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.	
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	22.69	149	533	N.D.	
26) 4-Chlorophenyl-phenylether	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.	

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

Quantitation Report (QT Reviewed)

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Acq On : 29 Mar 2002 4:22 am Operator:
Sample : gc/ms scan 3/5 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 15:35 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

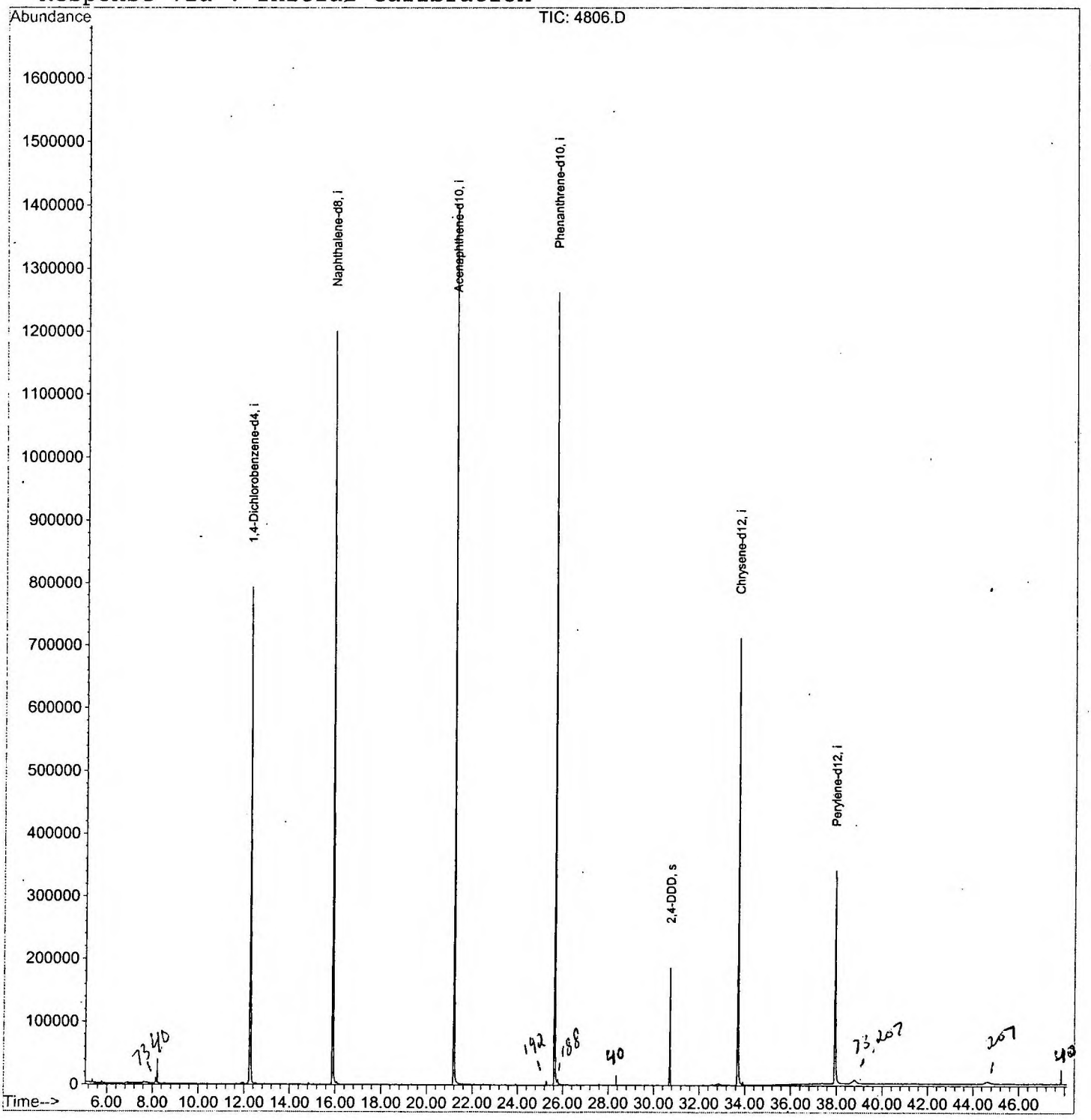
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.63	178	322	N.D.	
34)	Anthracene	25.63	178	322	N.D.	
35)	Di-n-butylphthalate	27.60	149	2877	N.D.	
36)	Fluoranthene	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)anthracene	33.70	228	1232	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	3578	N.D.	
43)	Chrysene	33.70	228	1232	N.D.	
45)	Di-n-Octylphthalate	35.65	149	109	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	37.95	252	1206	N.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

Data File : C:\HPCHEM\1\DATA\MAR2802\4806.D Vial: 21
Acq On : 29 Mar 2002 4:22 am Operator:
Sample : gc/ms scan 3/5 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 1 15:35 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2802\4806.D Vial: 21
Acq On : 29 Mar 2002 4:22 am Operator:
Sample : gc/ms scan 3/5 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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

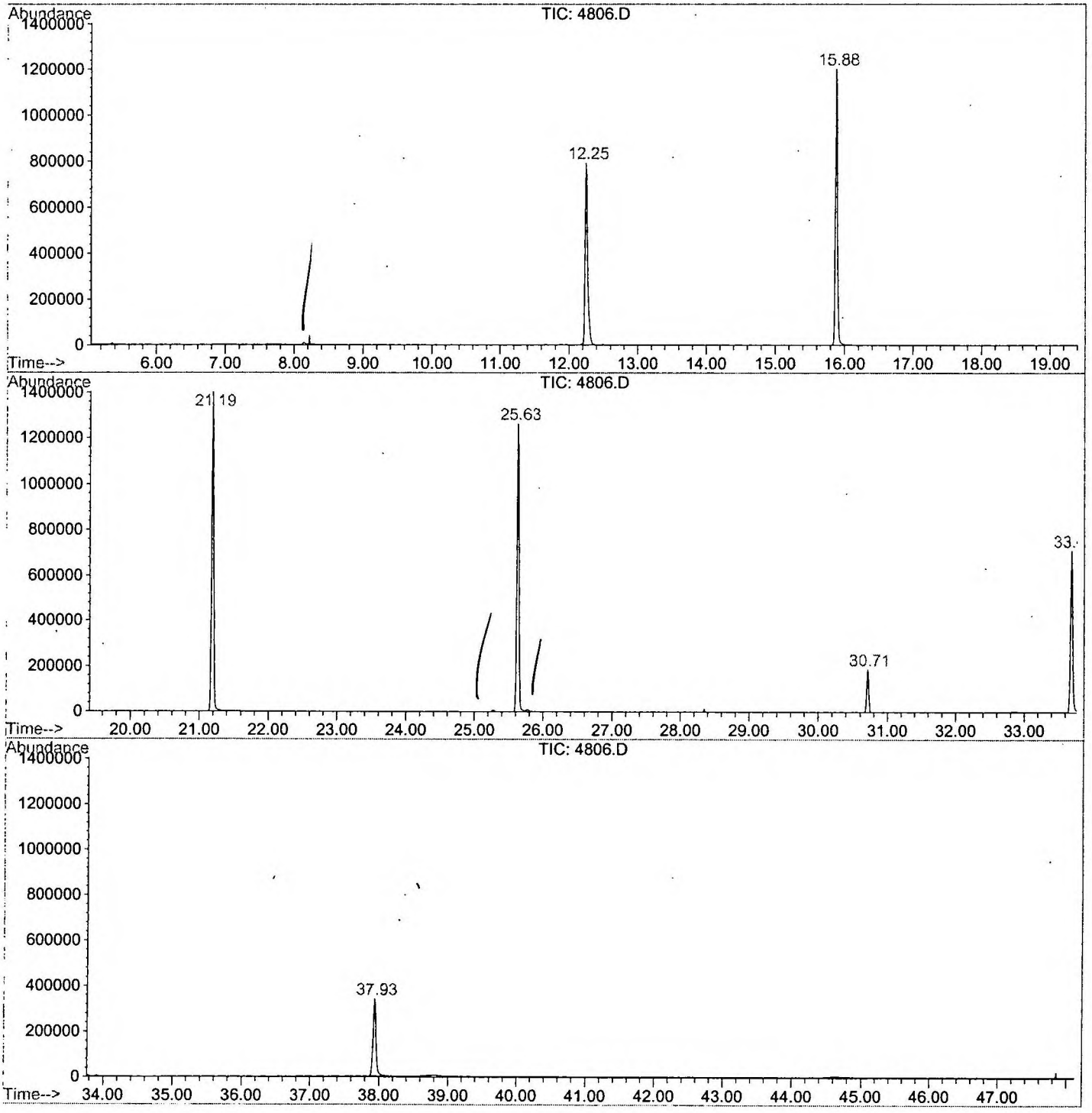
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.246	779	784	802	rVB	791634	1995695	69.14%	15.297%
2	15.881	1174	1180	1199	rBV	1200052	2546403	88.21%	19.518%
3	21.187	1752	1758	1772	rBV	1402588	2886643	100.00%	22.126%
4	25.631	2236	2242	2253	rBV2	1261319	2684870	93.01%	20.580%
5	30.707	2790	2795	2800	rBV	187149	351817	12.19%	2.697%
6	33.691	3113	3120	3133	rBV2	712877	1575959	54.59%	12.080%
7	37.932	3574	3582	3595	rBV2	340113	1004878	34.81%	7.702%

Sum of corrected areas: 13046265

4806.D GCMS0308.M Mon Apr 01 15:50:05 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2802\4806.D
Operator :
Acquired : 29 Mar 2002 4:22 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/5 fb
Misc Info :
Vial Number: 21
Quant File :GCMS0308.RES (RTE Integrator)



4806.D GCMS0308.M Mon Apr 01 15:50:11 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 29 Mar 2002 4:22 am
Data File: C:\HPCHEM\1\DATA\MAR2802\4806.D
Name: gc/ms scan 3/5 fb
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

4806.D GCMS0308.M Mon Apr 01 15:50:15 2002