User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 08:50:18

Sample: AE03507
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 08:49 Ended: 3/29/02 08:49 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		103		5.0

Comments for Sample AE03507 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 08:50:21

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 9 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2102\3507.D Vial: 22
Acq On : 22 Mar 2002 7:59 am Operator:
Sample : re-extract Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 10:38 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.26	152	801206	20.00	ug/l	-0.09
10) Naphthalene-d8	15.91	136	3176925	20.00	ug/l	-0.09
17) Acenaphthene-d10	21.22	164	1721272	20.00	ug/l	-0.10
29) Phenanthrene-d10	25.67	188	2601822	20.00	ug/l	-0.10
38) Chrysene-d12	33.73	240	1582972	20.00	ug/l	-0.12
44) Perylene-d12	37.99	264	903912	20.00	ug/l	-0.13
System Monitoring Compounds						
37) 2,4-DDD	30.74	235	97022	5.13	ug/mL	0.24
Spiked Amount 5.000			Recovery = 102.60%			
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	15.96	128	216	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	21.64	165	105	N.D.		
25) Diethylphthalate	22.69	149	679	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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MS Integration Params: GOOFY.P
Quant Time: Mar 25 10:38 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 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

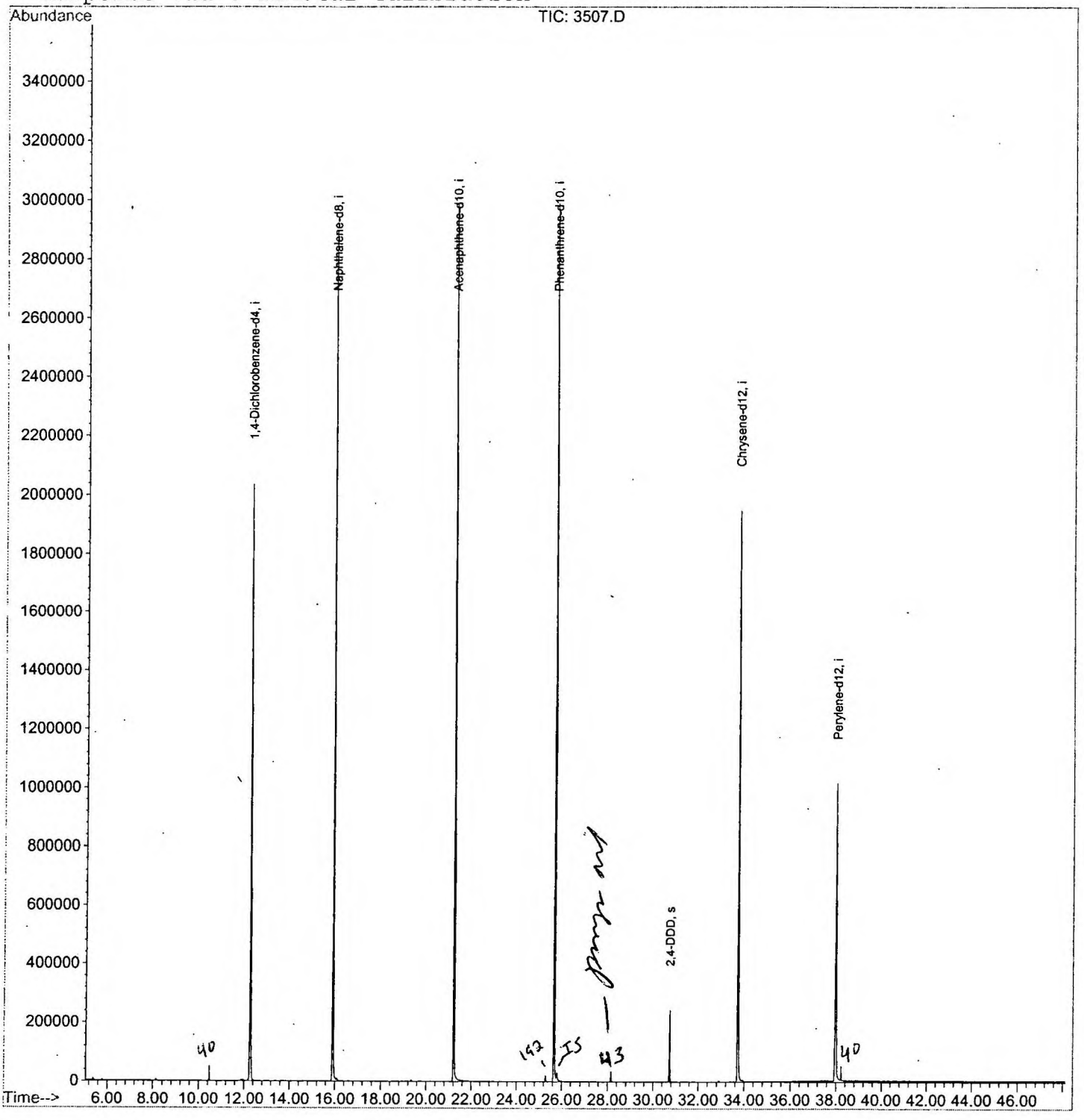
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.67	178	828	N.D.	
34)	Anthracene	25.67	178	828	N.D.	
35)	Di-n-butylphthalate	27.62	149	2029	N.D.	
36)	Fluoranthene	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	33.73	228	3771	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.93	149	2631	N.D.	
43)	Chrysene	33.73	228	3771	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.78	252	185	N.D.	
47)	Benzo(k)fluoranthene	36.84	252	172	N.D.	
48)	Benzo(a)pyrene	37.99	252	3402	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\MAR2102\3507.D Vial: 22
Acq On : 22 Mar 2002 7:59 am Operator:
Sample : re-extract Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 10:38 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 08 08:54:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2102\3507.D Vial: 22
Acq On : 22 Mar 2002 7:59 am Operator:
Sample : re-extract 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

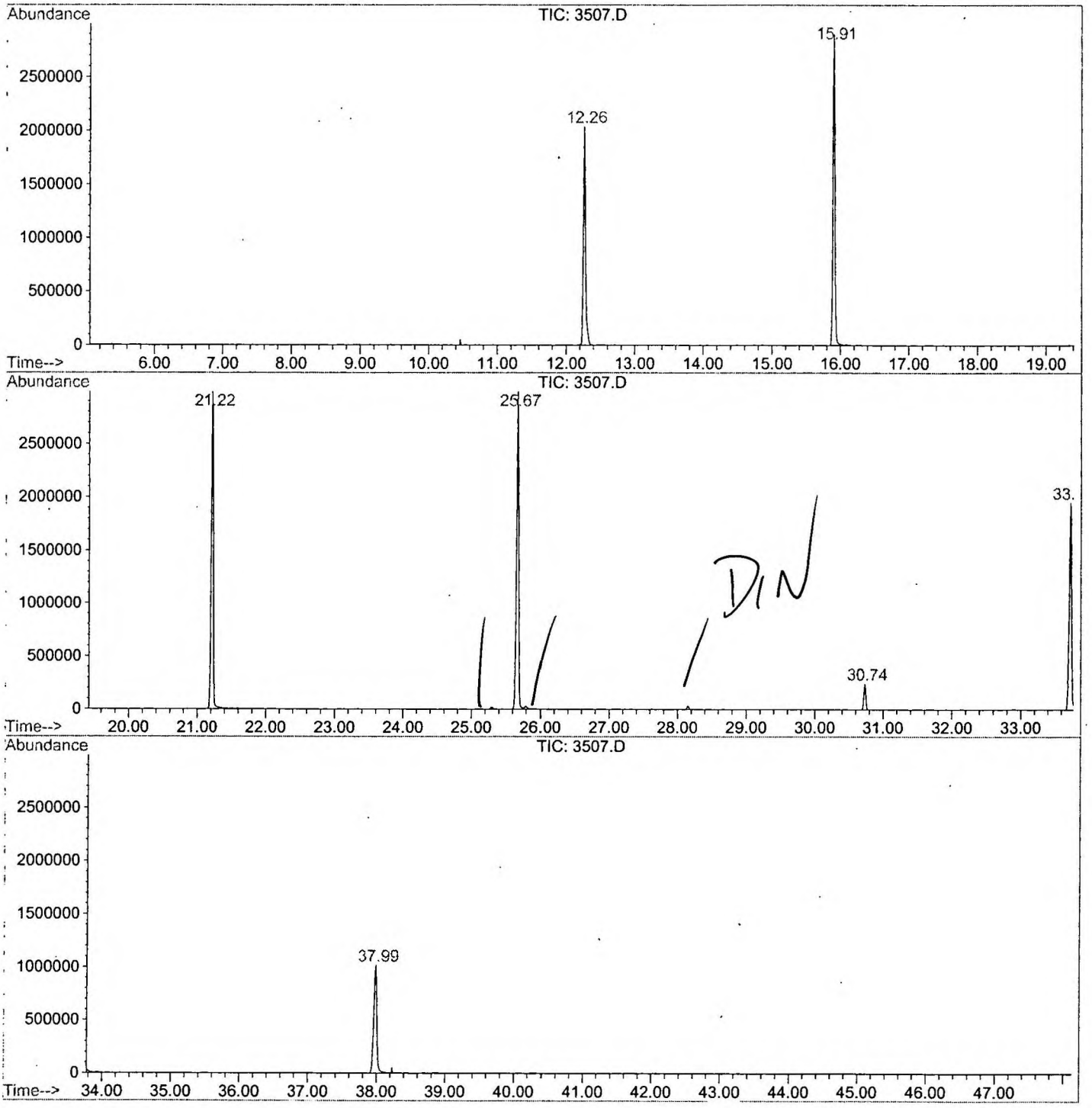
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.265	780	786	805	rVB	2033393	4415321	66.66%	13.807%
2	15.909	1176	1183	1199	rBV	2894730	6014432	90.80%	18.807%
3	21.215	1754	1761	1780	rBV	2984989	6623489	100.00%	20.711%
4	25.668	2238	2246	2256	rBV2	2990125	6619979	99.95%	20.700%
5	30.735	2792	2798	2804	rBV	242783	493096	7.44%	1.542%
6	33.728	3116	3124	3141	rBV2	1947683	4643835	70.11%	14.521%
7	37.988	3576	3588	3610	rBV2	1012868	3169734	47.86%	9.912%

Sum of corrected areas: 31979886

3507.D GCMS0308.M Mon Mar 25 14:23:39 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2102\3507.D
Operator :
Acquired : 22 Mar 2002 7:59 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: re-extract
Misc Info :
Vial Number: 22
Quant File :GCMS0308.RES (RTE Integrator)



3507.D GCMS0308.M Mon Mar 25 14:23:45 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 Mar 2002 7:59 am
Data File: C:\HPCHEM\1\DATA\MAR2102\3507.D
Name: re-extract
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

3507.D GCMS0308.M Mon Mar 25 14:23:49 2002