

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 14:51:06

Sample: AE05038
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/5/02 14:50 Ended: 4/5/02 14:50 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		120		5.0

Comments for Sample AE05038 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-05-2002 Time: 14:51:10

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\5038.D
 Acq On : 30 Mar 2002 11:48 am
 Sample : gc/ms scan 3/7 fb
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Mar 30 12:37 2002

Vial: 22
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

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	511365	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1874771	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	1051563	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1472556	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	717641	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	394287	20.00	ug/l	-0.19

System Monitoring Compounds

37) 2,4-DDD	30.71	235	88796	6.01	ug/mL	0.21
Spiked Amount	5.000		Recovery	=	120.20%	

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	15.94	128	507	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	22.68	149	808	N.D.
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.
27) Fluorene	0.00	166	0	N.D.
28) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.

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

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Quantitation Report

(QT Reviewed)

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Vial: 22

Acq On : 30 Mar 2002 11:48 am

Operator:

Sample : gc/ms scan 3/7 fb

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 30 12:37 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	25.69	178	186	N.D.		
34) Anthracene	25.63	178	559	N.D.		
35) Di-n-butylphthalate	27.60	149	5780	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	2243	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.92	149	1688	N.D.		
43) Chrysene	33.76	228	443	N.D.		
45) Di-n-Octylphthalate	35.64	149	393	N.D.		
46) Benzo(b)fluoranthene	36.75	252	1756	N.D.		
47) Benzo(k)fluoranthene	36.83	252	879	N.D.		
48) Benzo(a)pyrene	37.73	252	463	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenzo(a,h)anthracene	0.00	278	0	N.D.		
51) Benzo(g,h,i)perylene	43.31	276	113	N.D.		

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

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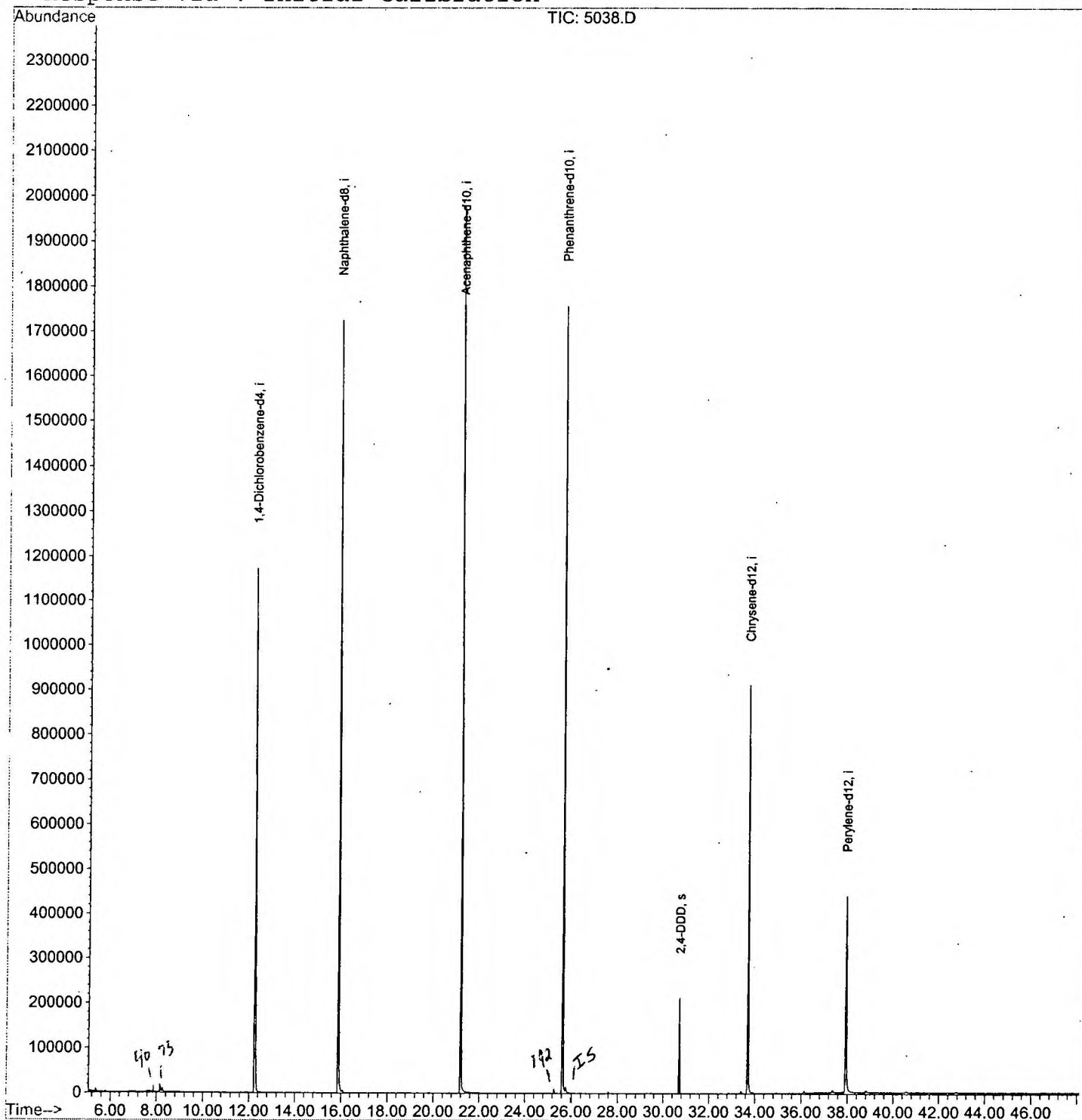
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5038.D
Acq On : 30 Mar 2002 11:48 am
Sample : gc/ms scan 3/7 fb
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 30 12:37 2002

Vial: 22
Operator:
Inst : GC/MS 209
Multiplr: 1.00

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\MAR3002\5038.D
 Acq On : 30 Mar 2002 11:48 am
 Sample : gc/ms scan 3/7 fb
 Misc :
 MS Integration Params: LSCINT.P

Vial: 22
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

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

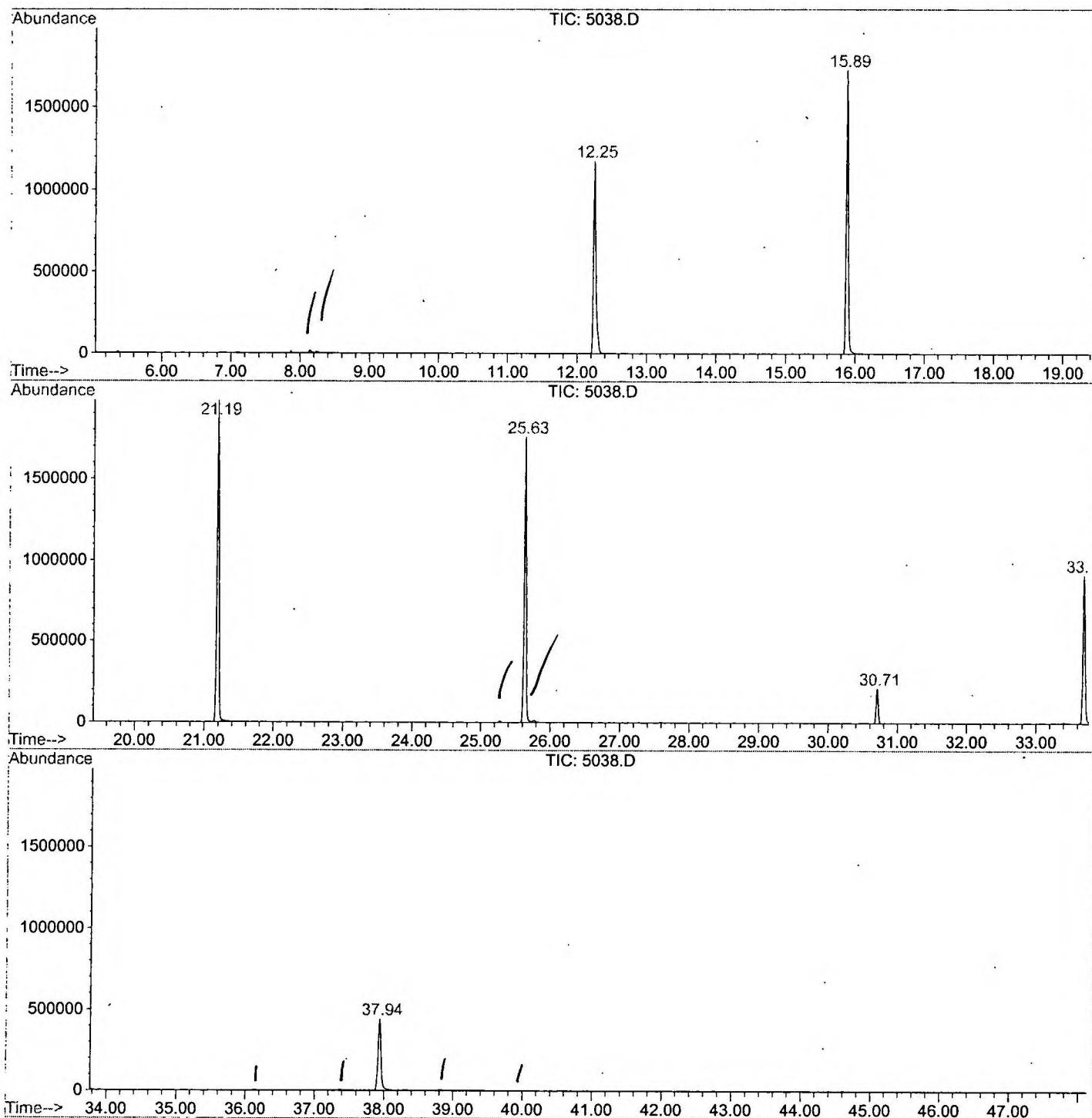
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.250	779	785	799	rBV	1172915	2745353	69.21%	15.487%
2	15.885	1175	1181	1199	rBV	1724659	3519473	88.72%	19.854%
3	21.191	1752	1759	1766	rBV	1979990	3966806	100.00%	22.378%
4	25.635	2236	2243	2255	rBV2	1756820	3671089	92.55%	20.709%
5	30.711	2790	2796	2801	rBV	213154	429805	10.84%	2.425%
6	33.695	3113	3121	3137	rBV	912229	2060351	51.94%	11.623%
7	37.936	3575	3583	3611	rBV2	439364	1333778	33.62%	7.524%

Sum of corrected areas: 17726655

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\5038.D
 Operator :
 Acquired : 30 Mar 2002 11:48 am using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/7 fb
 Misc Info :
 Vial Number: 22
 Quant File :GCMS0308.RES (RTE Integrator)



5038.D GCMS0308.M

Tue Apr 02 14:10:39 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 30 Mar 2002 11:48 am
Data File: C:\HPCHEM\1\DATA\MAR3002\5038.D
Name: gc/ms scan 3/7 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
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