

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 14:47:38

Sample: AE05036
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/5/02 14:47 Ended: 4/5/02 14:47 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		109		5.0

Comments for Sample AE05036 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-05-2002 Time: 14:47:54

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\5036.D

Vial: 20

Acq On : 30 Mar 2002 9:50 am

Operator:

Sample : gc/ms scan 3/7

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 30 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 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	526733	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1925882	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	1089797	20.00	ug/l	-0.13
29) Phenanthrene-d10	25.63	188	1533024	20.00	ug/l	-0.14
38) Chrysene-d12	33.69	240	739654	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	398587	20.00	ug/l	-0.19

System Monitoring Compounds

37) 2,4-DDD	30.71	235	83559	5.43	ug/mL	0.21
Spiked Amount	5.000		Recovery	=	108.60%	

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	15.95	128	277	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	21.52	165	463	N.D.
25) Diethylphthalate	22.67	149	579	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: 20

Acq On : 30 Mar 2002 9:50 am

Operator:

Sample : gc/ms scan 3/7

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 30 10:38 2002

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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	25.64	178	303	N.D.		
34) Anthracene	25.64	178	304	N.D.		
35) Di-n-butylphthalate	27.60	149	1881	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	33.68	228	2648	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.90	149	1783	N.D.		
43) Chrysene	33.76	228	2385	N.D.		
45) Di-n-Octylphthalate	35.65	149	527	N.D.		
46) Benzo(b)fluoranthene	36.81	252	2717	N.D.		
47) Benzo(k)fluoranthene	36.81	252	1951	N.D.		
48) Benzo(a)pyrene	37.74	252	822	N.D.		
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
50) Dibenz(a,h)anthracene	42.13	278	286	N.D.		
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

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

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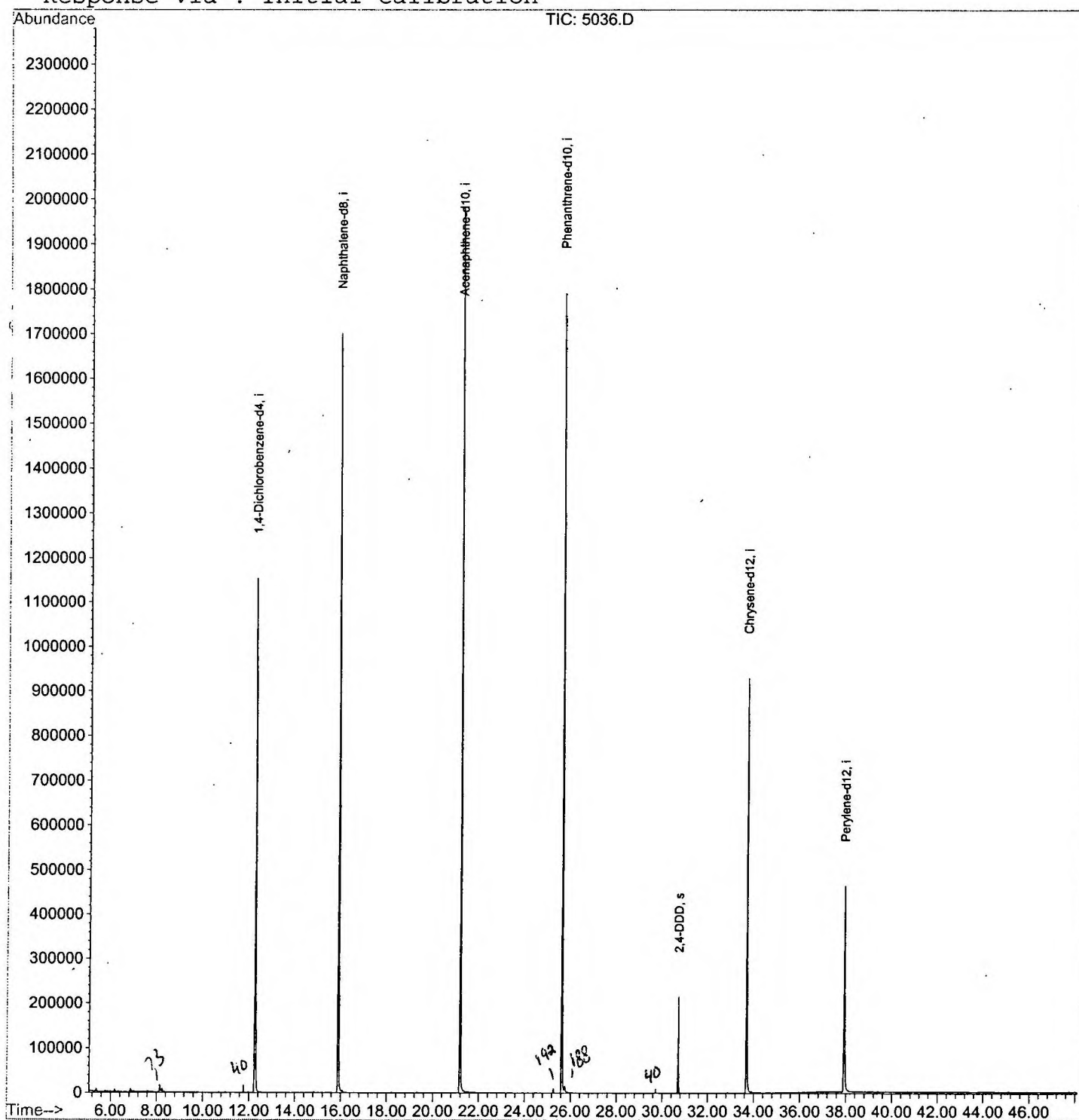
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5036.D
Acq On : 30 Mar 2002 9:50 am
Sample : gc/ms scan 3/7
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 30 10:38 2002

Vial: 20
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\5036.D
Acq On : 30 Mar 2002 9:50 am
Sample : gc/ms scan 3/7
Misc :
MS Integration Params: LSCINT.P

Vial: 20
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

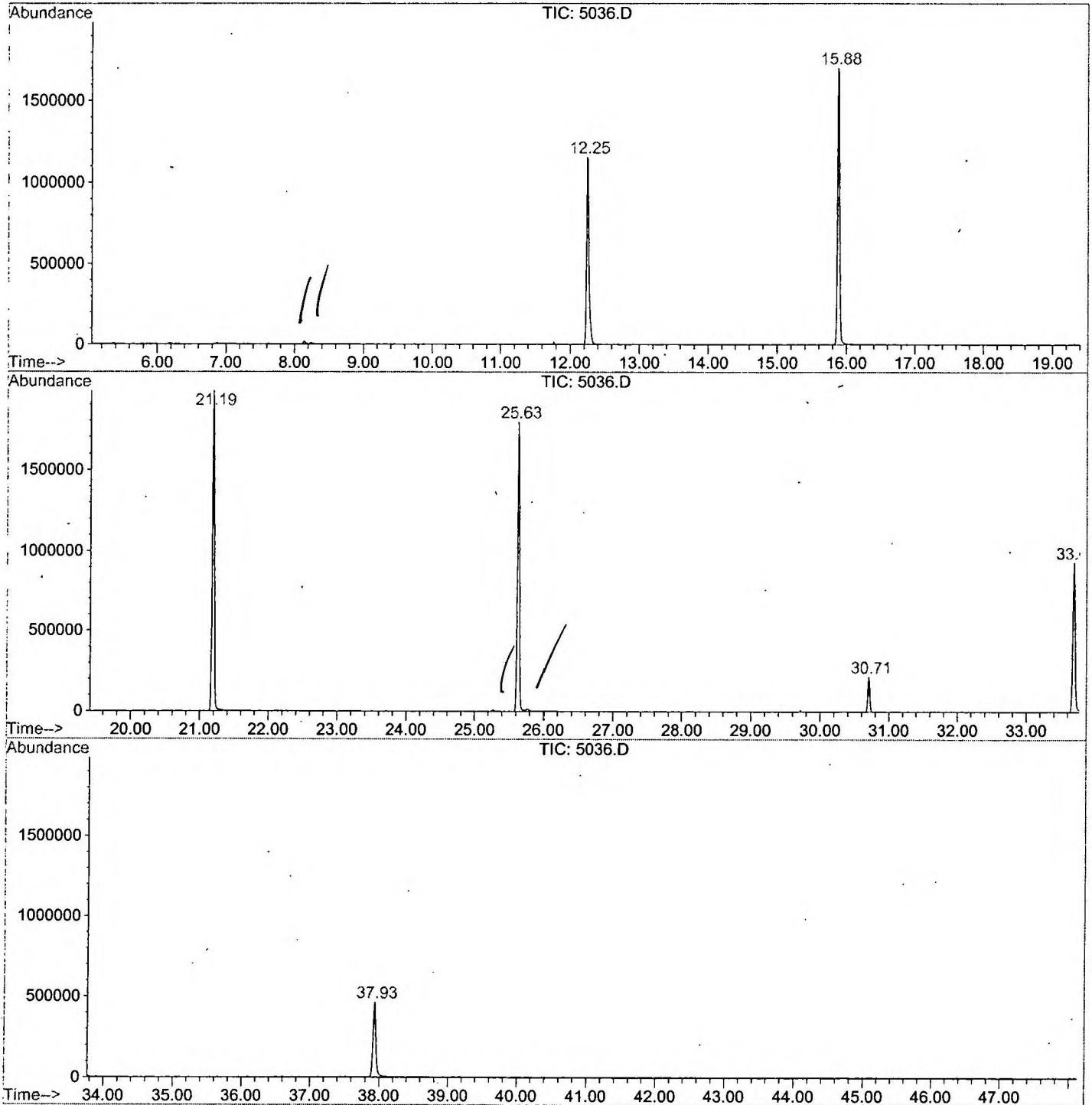
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.246	779	784	800	rBV	1153248	2807910	67.75%	15.362%
2	15.881	1174	1180	1197	rBV	1701215	3628125	87.54%	19.849%
3	21.187	1752	1758	1777	rBV	1983496	4144347	100.00%	22.673%
4	25.631	2235	2242	2253	rBV2	1791452	3832697	92.48%	20.968%
5	30.707	2790	2795	2802	rBV	215353	404632	9.76%	2.214%
6	33.691	3113	3120	3140	rBV2	930945	2123835	51.25%	11.619%
7	37.932	3574	3582	3596	rBV2	462666	1337306	32.27%	7.316%

Sum of corrected areas: 18278852

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\5036.D
 Operator :
 Acquired : 30 Mar 2002 9:50 am using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/7
 Misc Info :
 Vial Number: 20
 Quant File :GCMS0308.RES (RTE Integrator)



5036.D GCMS0308.M

Tue Apr 02 14:09:49 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 30 Mar 2002 9:50 am
Data File: C:\HPCHEM\1\DATA\MAR3002\5036.D
Name: gc/ms scan 3/7
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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