

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 14:54:34

Sample: AE05052
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/5/02 14:53 Ended: 4/5/02 14:53 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 AE05052 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

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

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\5052.D

Vial: 25

Acq On : 30 Mar 2002 2:47 pm

Operator:

Sample : gc/ms scan 3/7

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Apr 2 14:06 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	511505	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	1856680m	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	1051079	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	1483182	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	750773	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	412190	20.00	ug/l	-0.18

System Monitoring Compounds

37) 2,4-DDD	30.71	235	76565	5.15	ug/mL	0.22
Spiked Amount	5.000		Recovery	=	103.00%	

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	474	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	21.46	165	340	N.D.	
25) Diethylphthalate	22.67	149	758	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

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Quantitation Report

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Vial: 25

Acq On : 30 Mar 2002 2:47 pm

Operator:

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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	25.64	178	519	N.D.		
34) Anthracene	25.64	178	519	N.D.		
35) Di-n-butylphthalate	27.60	149	4778	N.D.		
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	32.14	149	322	N.D.		
41) Benzo(a)anthracene	33.70	228	1792	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.91	149	3005	N.D.		
43) Chrysene	33.70	228	1792	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	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	37.94	252	1667	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

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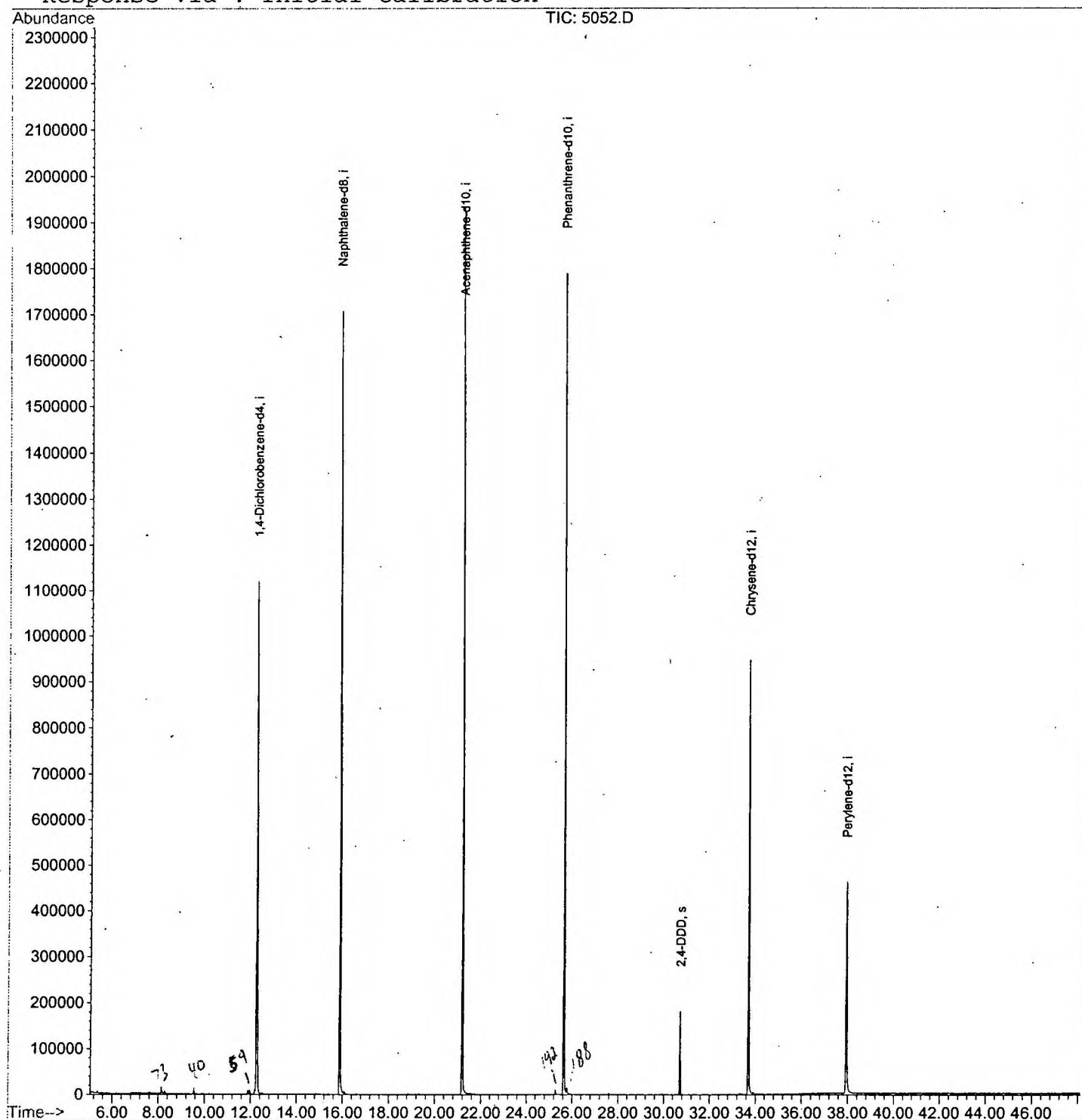
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR3002\5052.D
 Acq On : 30 Mar 2002 2:47 pm
 Sample : gc/ms scan 3/7
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 2 14:06 2002

Vial: 25
 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\5052.D

Vial: 25

Acq On : 30 Mar 2002 2:47 pm

Operator:

Sample : gc/ms scan 3/7

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	12.252	780	785	802	rVB	1119251	2740425	68.67%	15.343%
2	15.888	1175	1181	1198	rBV	1707202	3530465	88.46%	19.766%
3	21.194	1752	1759	1780	rBV	1934517	3991005	100.00%	22.344%
4	25.637	2236	2243	2255	rBV	1790133	3680065	92.21%	20.603%
5	30.714	2790	2796	2803	rVB	181675	373685	9.36%	2.092%
6	33.697	3114	3121	3137	rBV	947344	2164886	54.24%	12.120%
7	37.939	3575	3583	3598	rBV	460574	1381079	34.60%	7.732%

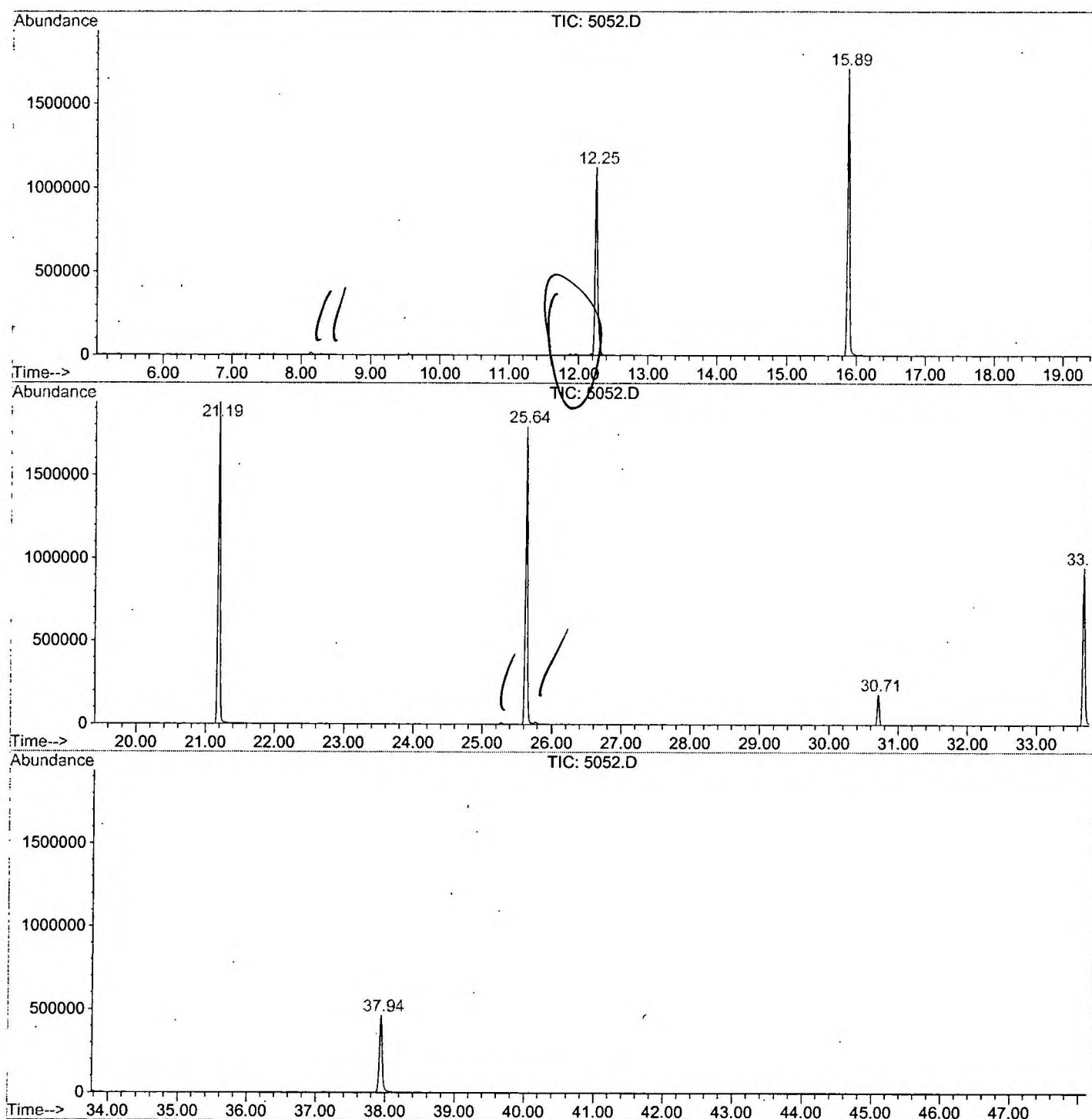
Sum of corrected areas: 17861610

5052.D GCMS0308.M

Tue Apr 02 14:12:01 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\5052.D
 Operator :
 Acquired : 30 Mar 2002 2:47 pm using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/7
 Misc Info :
 Vial Number: 25
 Quant File :GCMS0308.RES (RTE Integrator)



5052.D GCMS0308.M

Tue Apr 02 14:12:07 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 30 Mar 2002 2:47 pm
 Data File: C:\HPCHEM\1\DATA\MAR3002\5052.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

5052.D			GCMS0308.M								
				Tue Apr 02	14:12:11	2002					