

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/15/2002 Time: 14:52:45

Sample: AD31460

Analysis: \$GCMS GCMS Scan For Unknowns

Units: ug

Started: 2/15/02 14:52 Ended: 2/15/02 14:52 Analyst: DLV

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	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		82		5.0

Comments for Sample AD31460 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-15-2002 Time: 14:52:52

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

The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1302\31460.D
 Acq On : 14 Feb 2002 1:52 am
 Sample : GC/MS SCAN 2/11
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Feb 15 10:07 2002

Vial: 12
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Feb 13 11:43:23 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	267766	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1026599	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	541532	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.75	188	801098	20.00	ug/l	-0.02
38) Chrysene-d12	33.82	240	552528	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	339705	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.83	235	32823	4.08	ug/mL	0.33
Spiked Amount	5.000		Recovery	=	81.60%	

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	16.04	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	0.00	165	0	N.D.
25) Diethylphthalate	22.78	149	105	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

(QT Reviewed)

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Vial: 12

Acq On : 14 Feb 2002 1:52 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/11

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 15 10:07 2002

Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Wed Feb 13 11:43:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0208

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	25.76	178	276	N.D.		
34) Anthracene	25.76	178	276	N.D.		
35) Di-n-butylphthalate	27.72	149	11725	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	33.82	228	1315	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.02	149	808	N.D.		
43) Chrysene	33.82	228	1315	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	38.12	252	1464	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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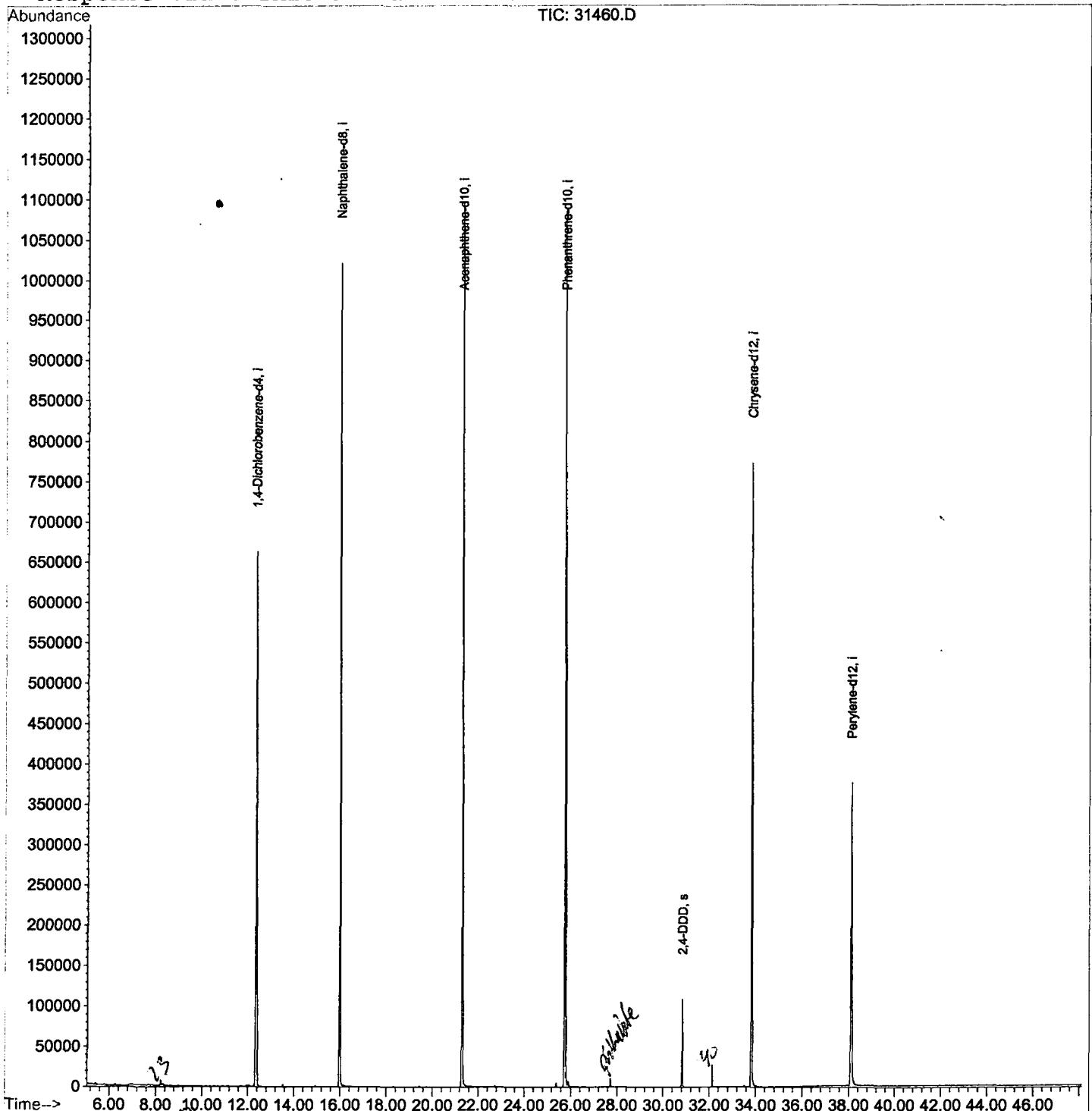
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1302\31460.D
Acq On : 14 Feb 2002 1:52 am
Sample : GC/MS SCAN 2/11
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 15 10:07 2002

Vial: 12
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1302\31460.D

Vial: 12

Acq On : 14 Feb 2002 1:52 am

Operator: 209 GALOS

Sample : GC/MS SCAN 2/11

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.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	12.339	790	795	815	rVB	662430	1737946	77.14%	15.196%
2	15.992	1186	1193	1210	rBV	1021548	2148069	95.34%	18.782%
3	21.298	1765	1771	1780	rBV	1097341	2253111	100.00%	19.700%
4	25.751	2249	2256	2267	rBV2	1085249	2242897	99.55%	19.611%
5	30.828	2804	2809	2814	rBV	108696	202937	9.01%	1.774%
6	33.820	3128	3135	3154	rBV2	772873	1691712	75.08%	14.792%
7	38.108	3593	3602	3624	rBV2	375002	1160299	51.50%	10.145%

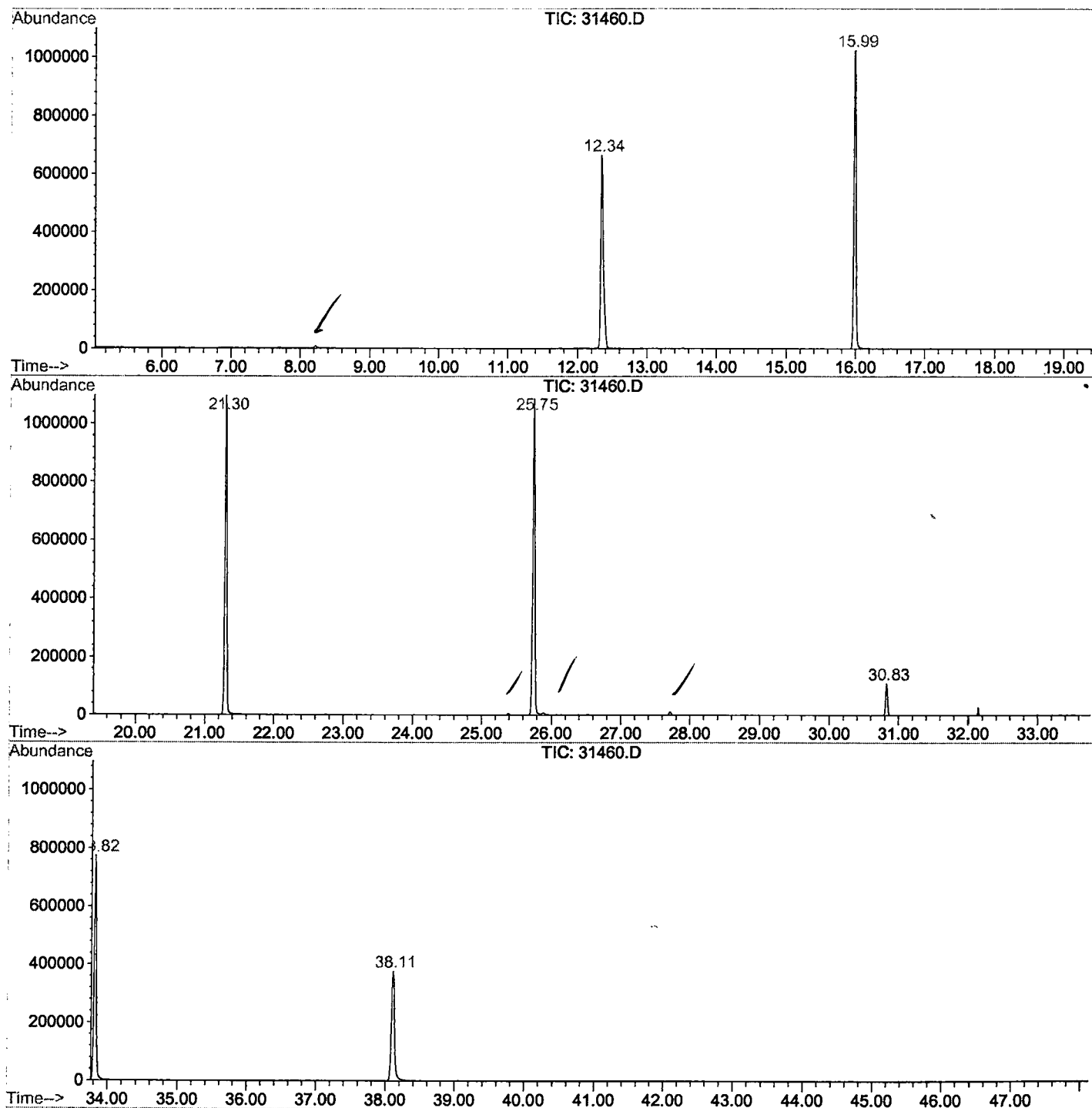
Sum of corrected areas: 11436971

31460.D GCMS0208.M

Fri Feb 15 10:11:27 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1302\31460.D
 Operator : 209 GALOS
 Acquired : 14 Feb 2002 1:52 am using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: GC/MS SCAN 2/11
 Misc Info :
 Vial Number: 12
 Quant File :GCMS0208.RES (RTE Integrator)



31460.D GCMS0208.M

Fri Feb 15 10:11:33 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 14 Feb 2002 1:52 am
 Data File: C:\HPCHEM\1\DATA\FEB1302\31460.D
 Name: GC/MS SCAN 2/11
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0208.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

31460.D GCMS0208.M			Fri Feb 15 10:11:37 2002					