

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/07/2002 Time: 15:53:45

Sample: AD31381
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/7/02 15:53 Ended: 2/7/02 15:53 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		77		5.0

Comments for Sample AD31381 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-07-2002 Time: 15:53:47

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

The recoveries for 6 of the 43 compounds were above their acceptance ranges.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1502\31381.D

Vial: 14

Acq On : 15 Jan 2002 11:41 pm

Operator: 209 GALOS

Sample : gc/ms scan 12/26

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Feb 4 14:15 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.50	152	711924	20.00	ug/l	-0.19
10) Naphthalene-d8	15.09	136	2791133	20.00	ug/l	-0.21
17) Acenaphthene-d10	20.35	164	1424091	20.00	ug/l	-0.22
29) Phenanthrene-d10	24.77	188	1933588	20.00	ug/l	-0.22
38) Chrysene-d12	32.80	240	1221906	20.00	ug/l	-0.23
44) Perylene-d12	36.87	264	855497	20.00	ug/l	-0.25

System Monitoring Compounds

37) 2,4-DDD	29.86	235	81638	3.84	ug/mL	-0.21
Spiked Amount	5.000		Recovery	=	76.80%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	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	15.16	128	101	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	20.72	165	178	N.D.		
25) Diethylphthalate	0.00	149	0	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: 14

Acq On : 15 Jan 2002 11:41 pm

Operator: 209 GALOS

Sample : gc/ms scan 12/26

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Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Feb 4 14:15 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Tue Jan 22 11:56:23 2002

Response via : Initial Calibration

DataAcq Meth : GCMS0103

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	24.77	178	612	N.D.		
34) Anthracene	24.77	178	612	N.D.		
35) Di-n-butylphthalate	26.80	149	19523	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	32.81	228	3064	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.10	149	7609	N.D.		
43) Chrysene	32.81	228	3064	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	36.87	252	3300	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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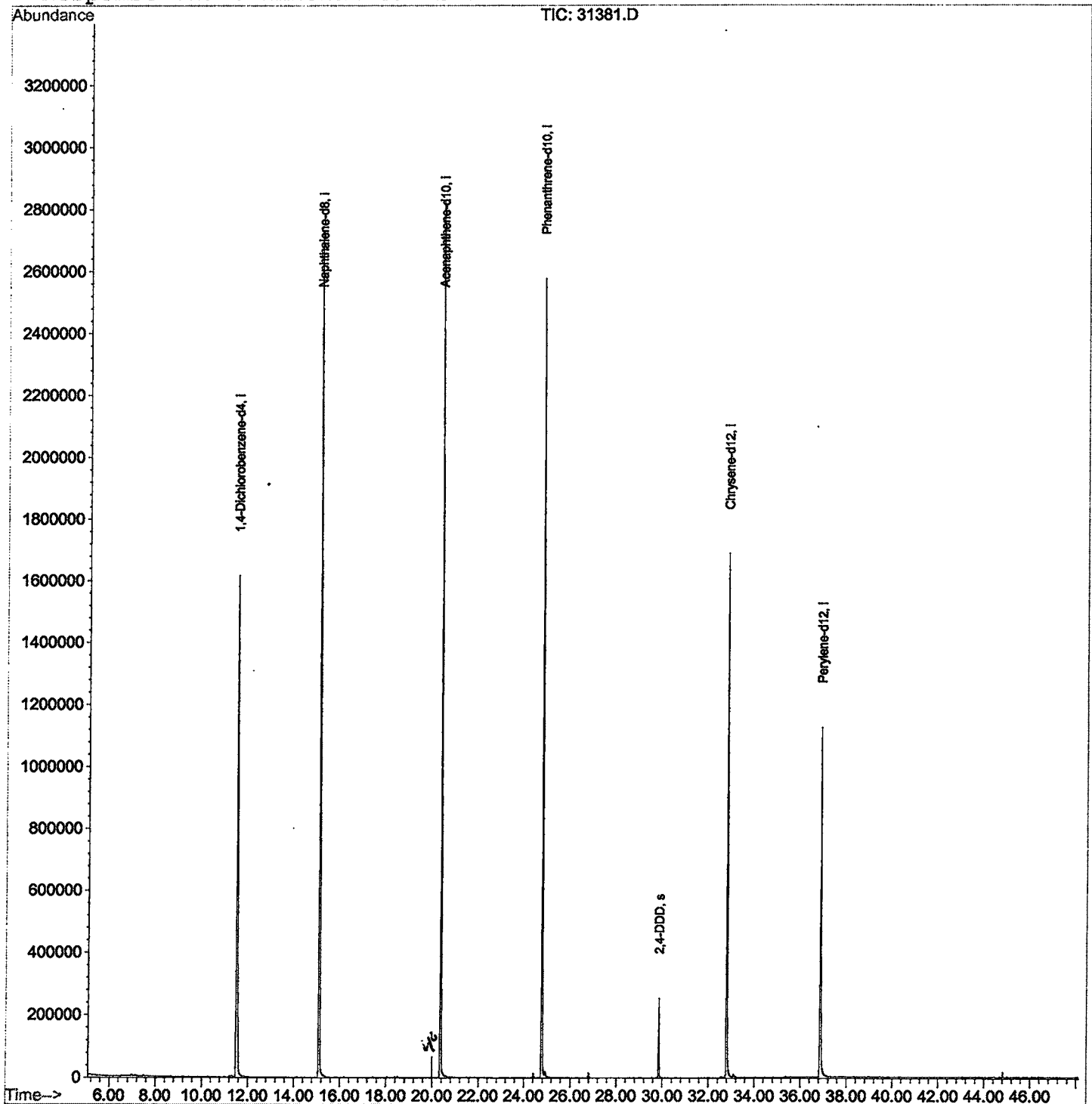
Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN1502\31381.D
Acq On : 15 Jan 2002 11:41 pm
Sample : gc/ms scan 12/26
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 4 14:15 2002

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN1502\31381.D
Acq On : 15 Jan 2002 11:41 pm
Sample : gc/ms scan 12/26
Misc :
MS Integration Params: LSCINT.P

Vial: 14
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.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

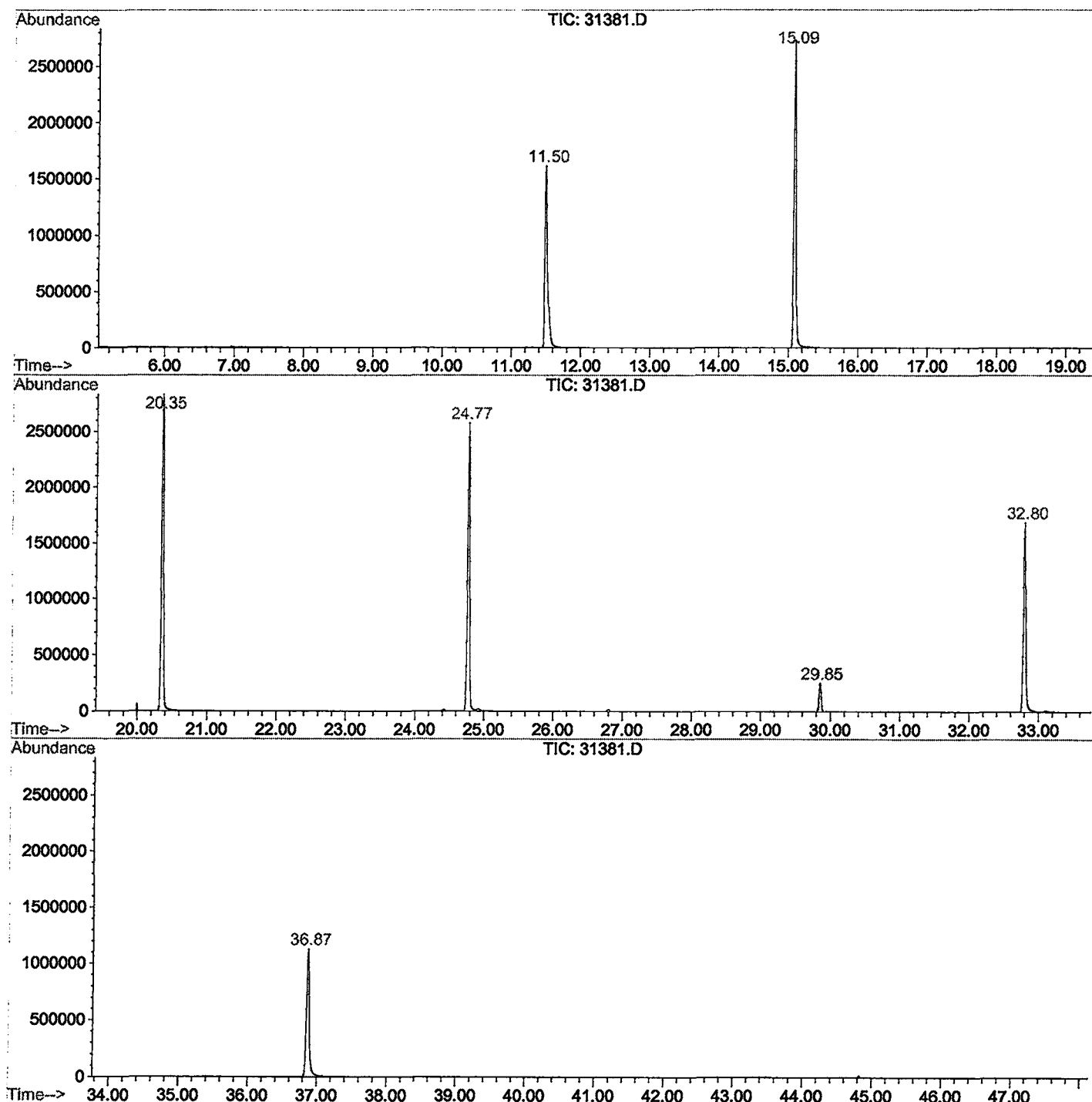
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	11.504	699	704	729	rBV	1613660	4539993	76.31%	15.488%
2	15.093	1090	1095	1114	rBV	2726136	5718095	96.12%	19.507%
3	20.354	1662	1668	1681	rBV	2831208	5949181	100.00%	20.296%
4	24.769	2143	2149	2162	rBV2	2577608	5461691	91.81%	18.633%
5	29.846	2697	2702	2711	rBV	252064	517860	8.70%	1.767%
6	32.802	3017	3024	3048	rBV2	1688155	3959485	66.56%	13.508%
7	36.869	3460	3467	3487	rBV	1123713	3166268	53.22%	10.802%

Sum of corrected areas: 29312573

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN1502\31381.D
 Operator : 209 GALOS
 Acquired : 15 Jan 2002 11:41 pm using AcqMethod GCMS0103
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 12/26
 Misc Info :
 Vial Number: 14
 Quant File :GCMS1126.RES (RTE Integrator)



31381.D GCMS1126.M

Mon Feb 04 15:10:18 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 15 Jan 2002 11:41 pm
 Data File: C:\HPCHEM\1\DATA\JAN1502\31381.D
 Name: gc/ms scan 12/26
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS1126.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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