

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/15/2002 Time: 14:41:23

Sample: AD30643
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/15/02 14:40 Ended: 2/15/02 14:40 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		100		5.0

Comments for Sample AD30643 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-15-2002 Time: 14:45:35

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

The recoveries for 10 of the 43 compounds in the LCS Standard were below their acceptance ranges.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1302\30643.D

Vial: 9

Acq On : 13 Feb 2002 10:59 pm

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 10:02 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	276941	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1058293	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	568723	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	833864	20.00	ug/l	-0.02
38) Chrysene-d12	33.82	240	583154	20.00	ug/l	-0.03
44) Perylene-d12	38.10	264	361390	20.00	ug/l	-0.02

System Monitoring Compounds

37) 2,4-DDD	30.83	235	42022	5.02	ug/mL	0.34
Spiked Amount	5.000		Recovery	=	100.40%	

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	398	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	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) 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)

Data File : C:\HPCHEM\1\DATA\FEB1302\30643.D

Vial: 9

Acq On : 13 Feb 2002 10:59 pm

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 10:02 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	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	27.71	149	12601	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	1303	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.03	149	898	N.D.		
43) Chrysene	33.82	228	1303	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	38.10	252	1610	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	0.00	276	0	N.D.		

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

30643.D GCMS0208.M

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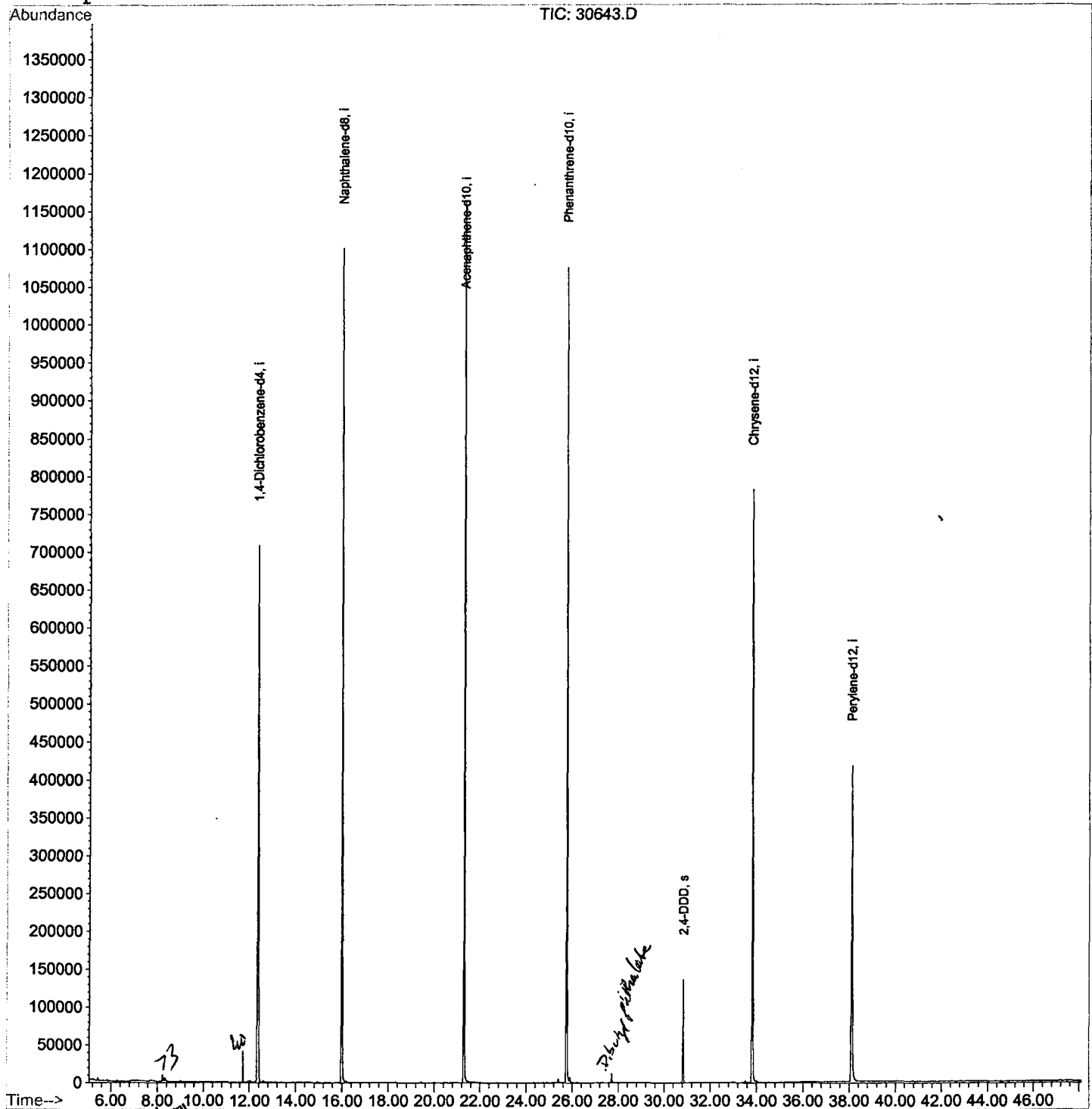
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1302\30643.D
Acq On : 13 Feb 2002 10:59 pm
Sample : GC/MS SCAN 2/11
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 15 10:02 2002

Vial: 9
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\30643.D

Vial: 9

Acq On : 13 Feb 2002 10:59 pm

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	12.345	789	795	809	rVB	708052	1796730	75.35%	14.974%
2	15.989	1185	1192	1205	rBV	1101244	2215124	92.89%	18.461%
3	21.305	1764	1771	1785	rBV	1164103	2384628	100.00%	19.874%
4	25.748	2249	2255	2267	rBV2	1076419	2325734	97.53%	19.383%
5	30.825	2804	2808	2814	rBV2	136539	272106	11.41%	2.268%
6	33.818	3128	3134	3153	rBV	782699	1770303	74.24%	14.754%
7	38.105	3593	3601	3618	rBV	417496	1234203	51.76%	10.286%

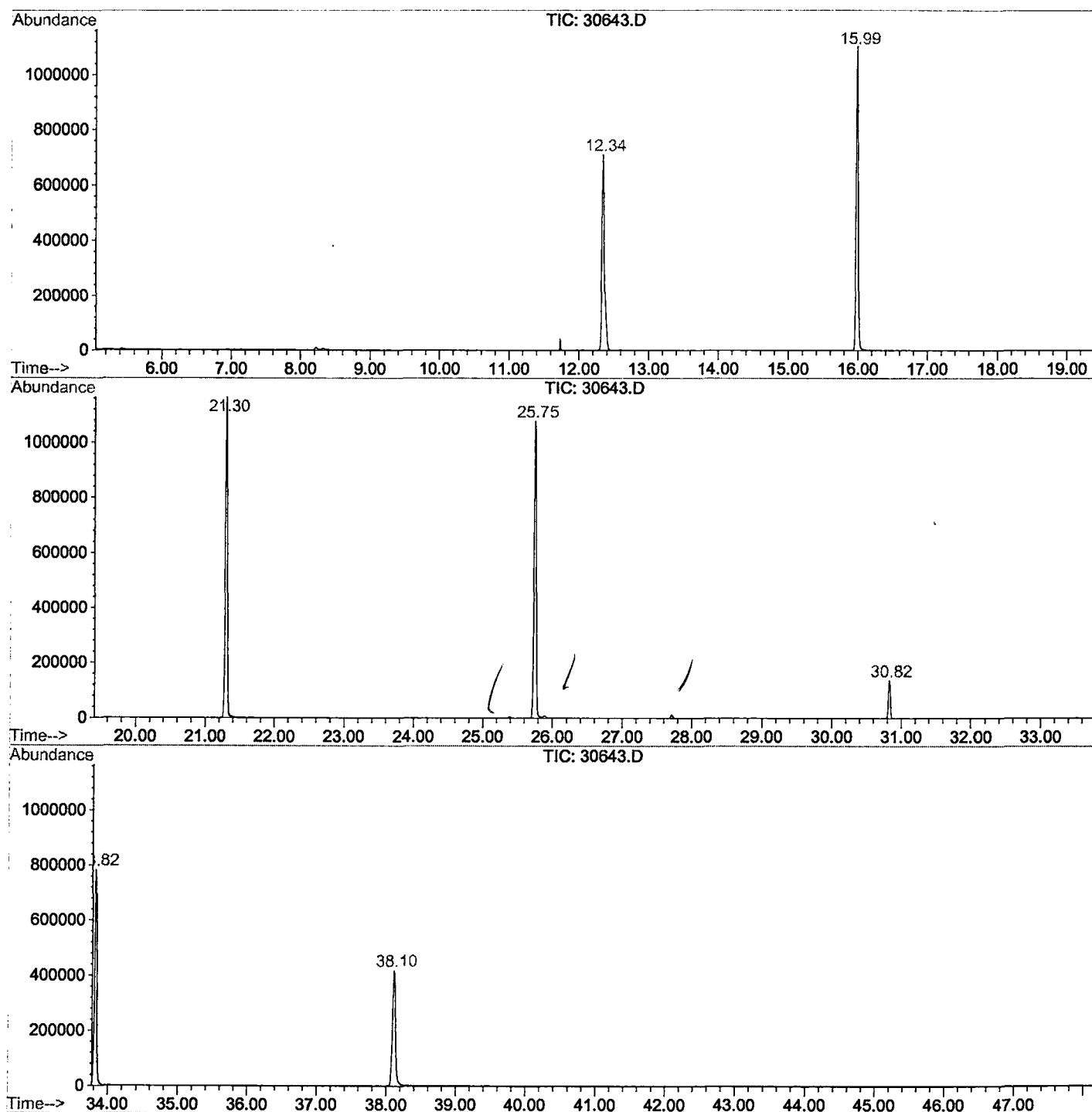
Sum of corrected areas: 11998828

30643.D GCMS0208.M

Fri Feb 15 10:09:57 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1302\30643.D
Operator : 209 GALOS
Acquired : 13 Feb 2002 10:59 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 2/11
Misc Info :
Vial Number: 9
Quant File :GCMS0208.RES (RTE Integrator)



30643.D GCMS0208.M

Fri Feb 15 10:10:02 2002

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 13 Feb 2002 10:59 pm
 Data File: C:\HPCHEM\1\DATA\FEB1302\30643.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

30643.D GCMS0208.M			Fri Feb 15	10:10:07	2002			