

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 10:01:55

Sample: AE04588
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/4/02 10:01 Ended: 4/4/02 10:01 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		88		5.0

• **Comments for Sample AE04588 - Analysis \$GCMS**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-04-2002 Time: 10:02:03

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 4 of the 43 compounds in the LCS Standard were low.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2702\4588.D

Vial: 11

Acq On : 27 Mar 2002 11:34 pm

Operator:

Sample : gc/ms scan 3/2

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 29 12:46 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	702248	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	2766882	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1507309	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	2154505	20.00	ug/l	-0.12
38) Chrysene-d12	33.70	240	1160854	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	679355	20.00	ug/l	-0.18

System Monitoring Compounds

37) 2,4-DDD	30.71	235	94977	4.39	ug/mL	0.21
Spiked Amount	5.000		Recovery	=	87.80%	

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	312	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	21.64	165	102	N.D.
25) Diethylphthalate	22.68	149	532	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

4588.D GCMS0308.M Fri Mar 29 12:48:28 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2702\4588.D

Vial: 11

Acq On : 27 Mar 2002 11:34 pm

Operator:

Sample : gc/ms scan 3/2

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 29 12:46 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

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	25.65	178	869		N.D.	
34) Anthracene	25.65	178	869		N.D.	
35) Di-n-butylphthalate	27.61	149	3402		N.D.	
36) Fluoranthene	0.00	202	0		N.D.	
39) Pyrene	0.00	202	0		N.D.	
40) Butylbenzylphthalate	32.13	149	654		N.D.	
41) Benzo(a)anthracene	33.70	228	2621		N.D.	
42) Bis(2-ethylhexyl)phthalate	33.91	149	1879		N.D.	
43) Chrysene	33.70	228	2621		N.D.	
45) Di-n-Octylphthalate	0.00	149	0		N.D.	
46) Benzo(b)fluoranthene	36.81	252	210		N.D.	
47) Benzo(k)fluoranthene	36.82	252	210		N.D.	
48) Benzo(a)pyrene	37.95	252	2396		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

4588.D GCMS0308.M

Fri Mar 29 12:48:32 2002

Page 2

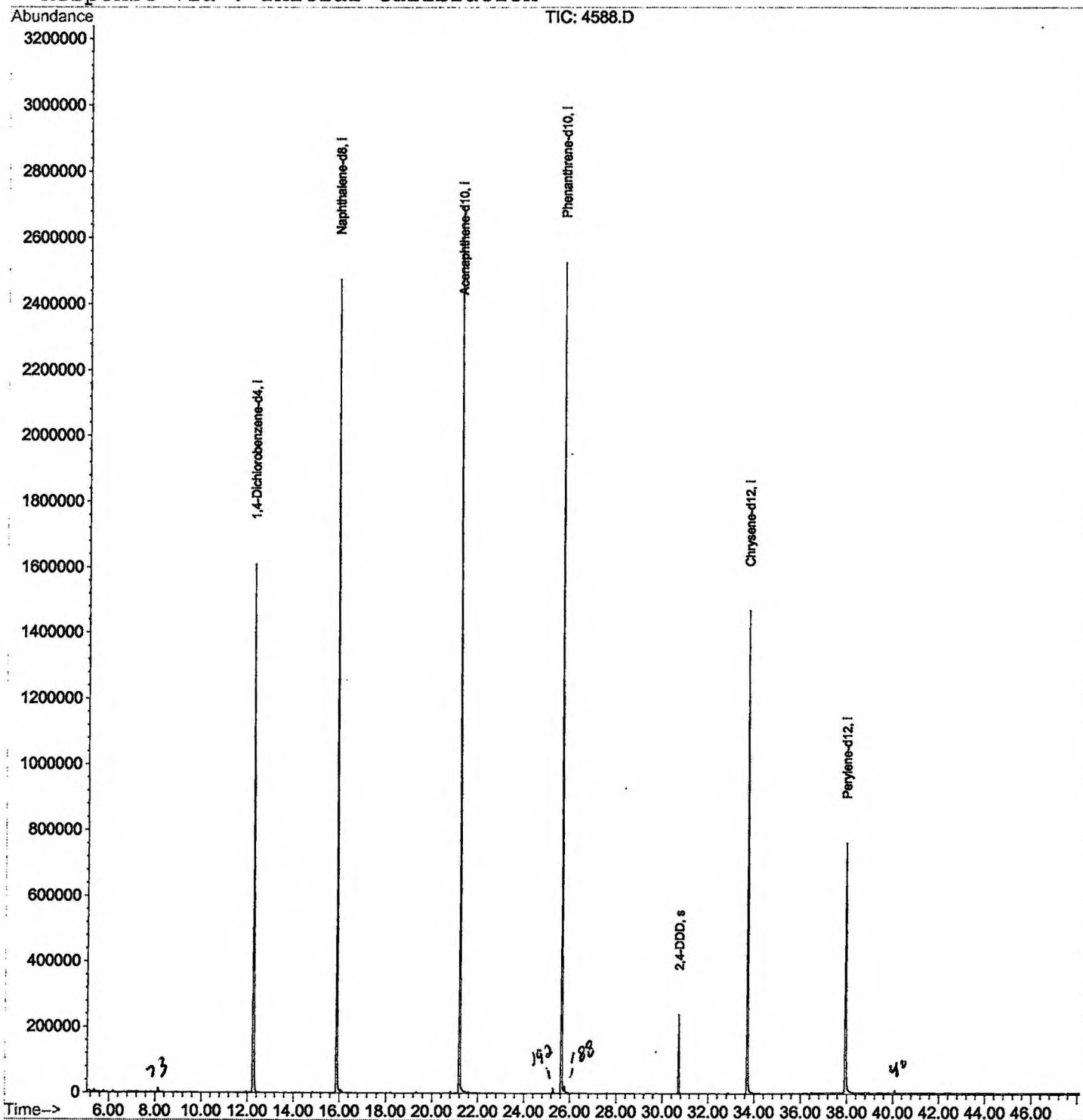
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2702\4588.D
Acq On : 27 Mar 2002 11:34 pm
Sample : gc/ms scan 3/2
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:46 2002

Vial: 11
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\MAR2702\4588.D

Vial: 11

Acq On : 27 Mar 2002 11:34 pm

Operator:

Sample : gc/ms scan 3/2

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	12.249	779	785	802	rBV	1608527	3819861	66.55%	14.528%
2	15.884	1175	1181	1198	rBV	2474972	5201410	90.62%	19.782%
3	21.199	1752	1760	1775	rBV	2698761	5739642	100.00%	21.829%
4	25.643	2236	2244	2255	rBV	2526512	5355872	93.31%	20.369%
5	30.710	2791	2796	2803	rBV	240337	470822	8.20%	1.791%
6	33.703	3114	3122	3142	rBV	1471656	3382796	58.94%	12.865%
7	37.944	3575	3584	3605	rBV2	760346	2323360	40.48%	8.836%

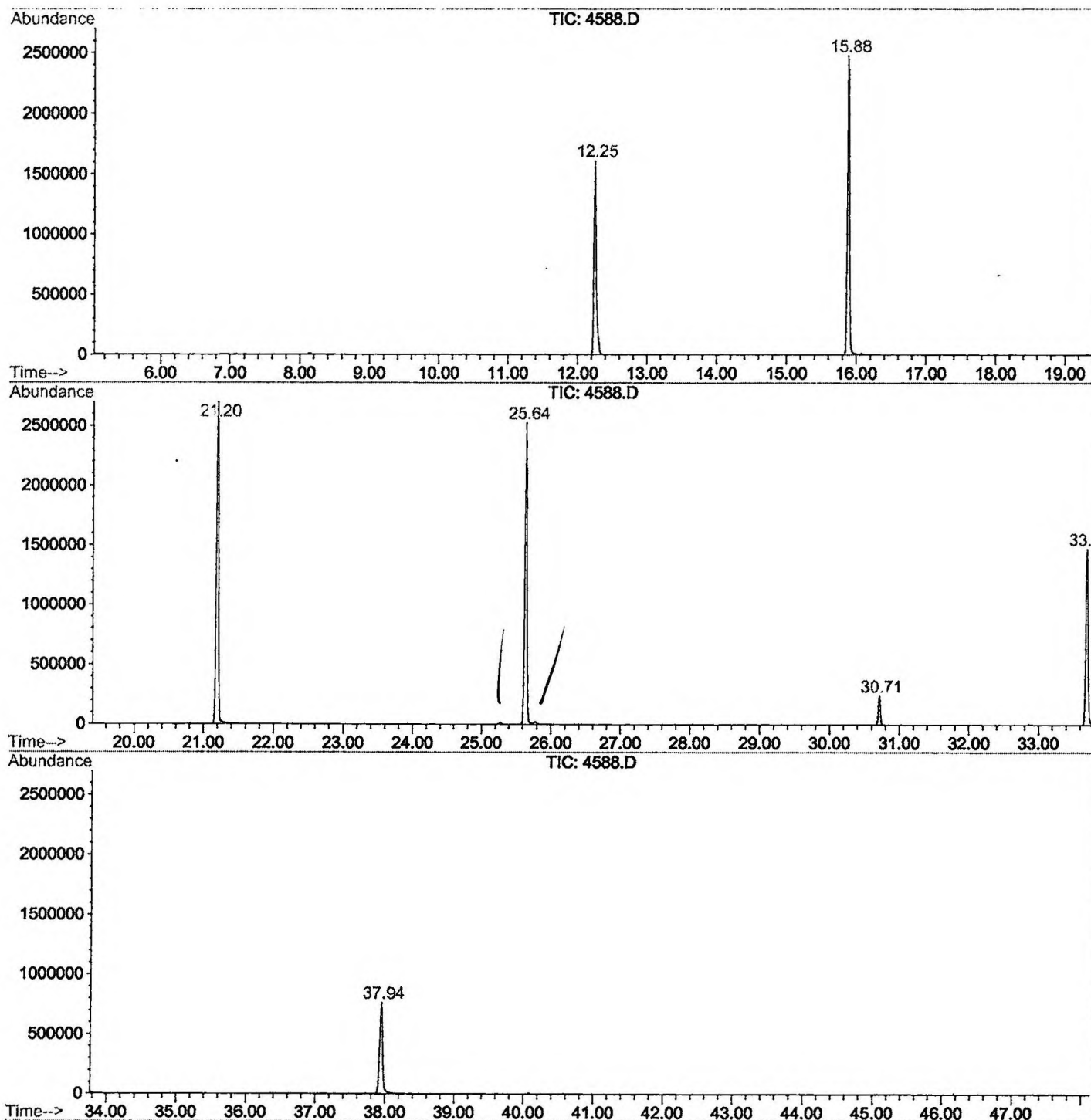
Sum of corrected areas: 26293763

4588.D GCMS0308.M

Fri Mar 29 12:57:46 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2702\4588.D
 Operator :
 Acquired : 27 Mar 2002 11:34 pm using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/2
 Misc Info :
 Vial Number: 11
 Quant File :GCMS0308.RES (RTE Integrator)



4588.D GCMS0308.M

Fri Mar 29 12:57:51 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Mar 2002 11:34 pm
Data File: C:\HPCHEM\1\DATA\MAR2702\4588.D
Name: gc/ms scan 3/2
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

4588.D GCMS0308.M	Fri Mar 29 12:57:56 2002							