

User: Vinci, David L.
 Westchester Dept. of Labs & Research
 Date: 04/04/2002 Time: 10:00:58

Sample: AE04519
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/4/02 09:59 Ended: 4/4/02 09:59 Analyst: DLV
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		81		5.0

•Comments for Sample AE04519 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-04-2002 Time: 10:01:00

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\4519.D

Vial: 10

Acq On : 27 Mar 2002 10:34 pm

Operator:

Sample : gc/ms scan 3/2 fb

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 29 12:44 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	718317	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	2836740	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	1539065	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	2233654	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	1227429	20.00	ug/l	-0.15
44) Perylene-d12	37.95	264	724145	20.00	ug/l	-0.17

System Monitoring Compounds

37) 2,4-DDD	30.71	235	90275	4.03	ug/mL	0.22
Spiked Amount	5.000		Recovery	=	80.60%	

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	15.94	128	214	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	21.58	165	104	N.D.
25) Diethylphthalate	22.67	149	586	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

4519.D GCMS0308.M

Fri Mar 29 12:45:35 2002

Page 1

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2702\4519.D

Vial: 10

Acq On : 27 Mar 2002 10:34 pm

Operator:

Sample : gc/ms scan 3/2 fb

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 29 12:44 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	661	N.D.		
34) Anthracene	25.65	178	661	N.D.		
35) Di-n-butylphthalate	27.60	149	3106	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	33.70	228	2903	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.91	149	1933	N.D.		
43) Chrysene	33.70	228	2903	N.D.		
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo(b)fluoranthene	36.76	252	313	N.D.		
47) Benzo(k)fluoranthene	36.83	252	599	N.D.		
48) Benzo(a)pyrene	37.96	252	2485	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

4519.D GCMS0308.M

Fri Mar 29 12:45:39 2002

Page 2

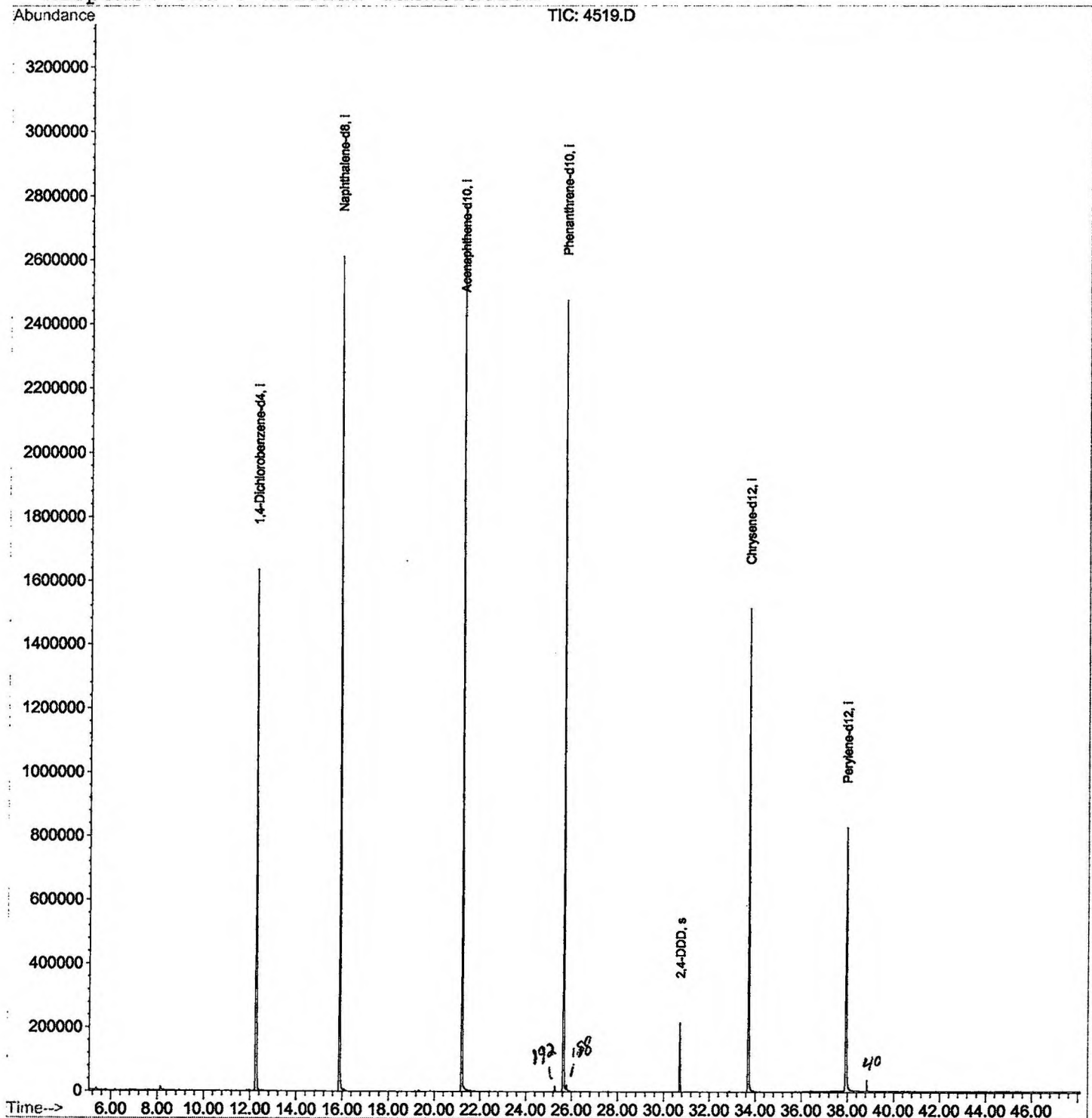
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2702\4519.D
Acq On : 27 Mar 2002 10:34 pm
Sample : gc/ms scan 3/2 fb
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:44 2002

Vial: 10
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\4519.D
 Acq On : 27 Mar 2002 10:34 pm
 Sample : gc/ms scan 3/2 fb
 Misc :
 MS Integration Params: LSCINT.P

Vial: 10
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

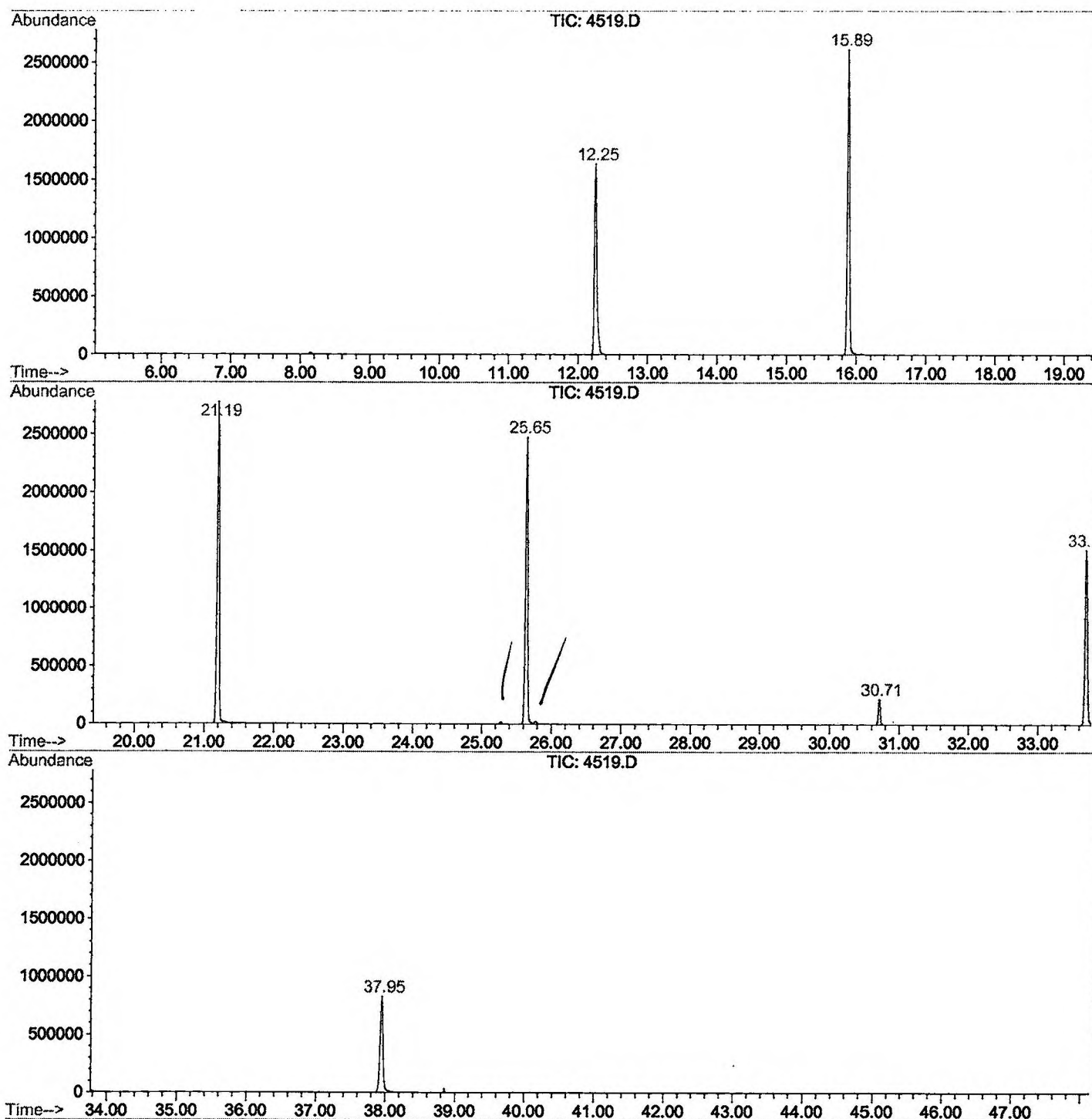
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.253	779	785	801	rVB	1634537	3887498	65.88%	14.282%
2	15.888	1175	1181	1198	rBV	2612100	5325312	90.25%	19.565%
3	21.195	1752	1759	1776	rBV	2777182	5900665	100.00%	21.678%
4	25.647	2236	2244	2255	rBV2	2476089	5612074	95.11%	20.618%
5	30.715	2790	2796	2801	rBV	217648	445489	7.55%	1.637%
6	33.698	3114	3121	3139	rBV2	1514473	3552324	60.20%	13.051%
7	37.949	3575	3584	3604	rBV2	826379	2495654	42.29%	9.169%

Sum of corrected areas: 27219016

4519.D GCMS0308.M Fri Mar 29 12:57:22 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2702\4519.D
 Operator :
 Acquired : 27 Mar 2002 10:34 pm using AcqMethod GCMS0308
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 3/2 fb
 Misc Info :
 Vial Number: 10
 Quant File :GCMS0308.RES (RTE Integrator)



4519.D GCMS0308.M

Fri Mar 29 12:57:27 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Mar 2002 10:34 pm
Data File: C:\HPCHEM\1\DATA\MAR2702\4519.D
Name: gc/ms scan 3/2 fb
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

4519.D			GCMS0308.M								
				Fri	Mar	29	12:57:31	2002			