User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/04/2002 Time: 10:03:08

Sample: AE04589
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/4/02 10:02 Ended: 4/4/02 10:02 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		78		5.0

Comments for Sample AE04589 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-04-2002 Time: 10:03:29

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\4589.D Vial: 12
Acq On : 28 Mar 2002 12:33 am Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:49 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	749305	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	2920472	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1599258	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.64	188	2322297	20.00	ug/l	-0.13
38) Chrysene-d12	33.70	240	1263379	20.00	ug/l	-0.15
44) Perylene-d12	37.95	264	748619	20.00	ug/l	-0.17
System Monitoring Compounds						
37) 2,4-DDD	30.72	235	90589	3.89	ug/mL	0.22
Spiked Amount 5.000			Recovery = 77.80%			
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	12.30	146	590	N.D.		
5) 1,4-Dichlorobenzene	12.30	146	590	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	604	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	179	N.D.		
25) Diethylphthalate	22.67	149	939	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

Quantitation Report (QT Reviewed)

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Acq On : 28 Mar 2002 12:33 am Operator:
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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:49 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

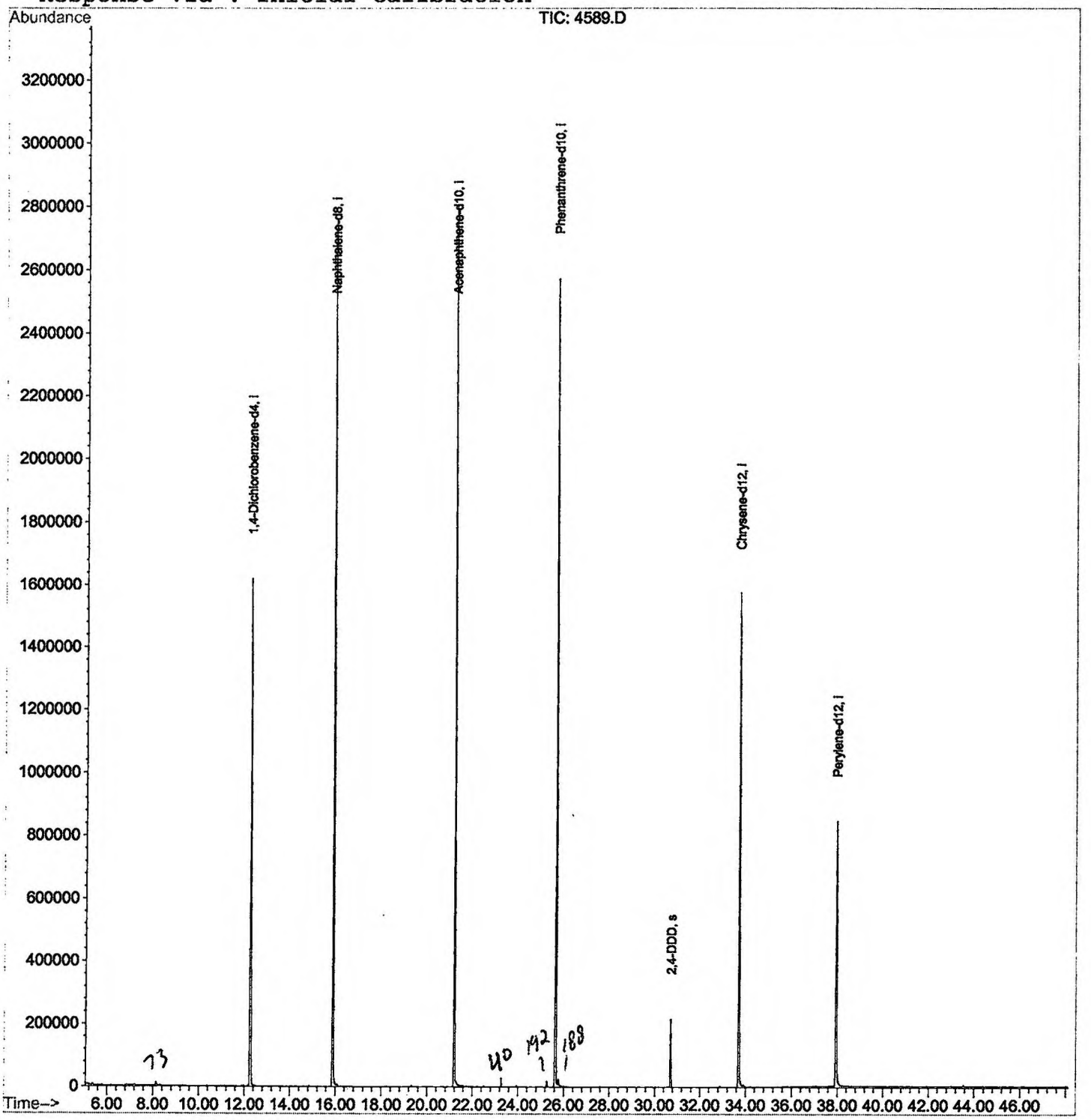
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.69	178	802	N.D.	
34)	Anthracene	25.84	178	203	N.D.	
35)	Di-n-butylphthalate	27.60	149	4069	N.D.	
36)	Fluoranthene	29.33	202	1237	N.D.	
39)	Pyrene	30.00	202	1045	N.D.	
40)	Butylbenzylphthalate	32.13	149	449	N.D.	
41)	Benzo(a)anthracene	33.70	228	2951	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	3301	N.D.	
43)	Chrysene	33.70	228	3238	N.D.	
45)	Di-n-Octylphthalate	35.66	149	349	N.D.	
46)	Benzo(b)fluoranthene	36.76	252	458	N.D.	
47)	Benzo(k)fluoranthene	36.82	252	420	N.D.	
48)	Benzo(a)pyrene	37.94	252	3049	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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2702\4589.D Vial: 12
Acq On : 28 Mar 2002 12:33 am Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:49 2002 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\4589.D Vial: 12
Acq On : 28 Mar 2002 12:33 am 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

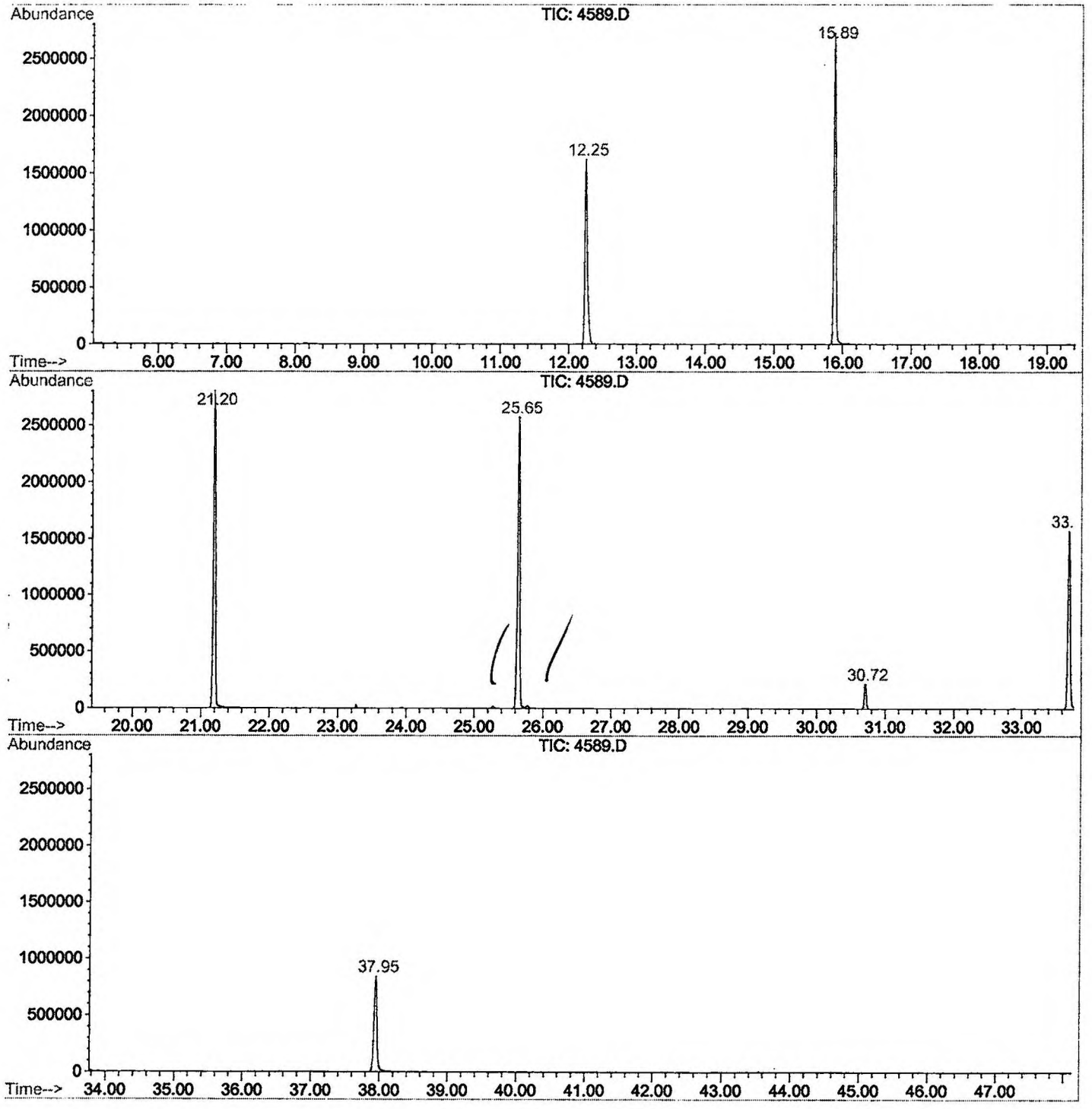
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.254	779	785	802	rVB	1618168	4072892	66.91%	14.470%
2	15.889	1175	1181	1197	rBV	2722108	5500404	90.36%	19.542%
3	21.195	1752	1759	1774	rBV	2806188	6087052	100.00%	21.626%
4	25.648	2236	2244	2254	rBV2	2574524	5832547	95.82%	20.722%
5	30.715	2790	2796	2802	rBV	217502	442175	7.26%	1.571%
6	33.699	3114	3121	3140	rBV2	1574654	3661744	60.16%	13.010%
7	37.949	3575	3584	3601	rBV2	844051	2549607	41.89%	9.058%

Sum of corrected areas: 28146421

4589.D GCMS0308.M Fri Mar 29 12:58:11 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2702\4589.D
Operator :
Acquired : 28 Mar 2002 12:33 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/2
Misc Info :
Vial Number: 12
Quant File :GCMS0308.RES (RTE Integrator)



4589.D GCMS0308.M Fri Mar 29 12:58:16 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Mar 2002 12:33 am
Data File: C:\HPCHEM\1\DATA\MAR2702\4589.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

4589.D GCMS0308.M Fri Mar 29 12:58:21 2002