User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 14:37:49

Sample: AE01499
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/6/02 14:37 Ended: 3/6/02 14:37 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		108		5.0

Comments for Sample AE01499 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-06-2002 Time: 14:38:07

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

Data File : C:\HPCHEM\1\DATA\FEB2102\1499.D Vial: 22
Acq On : 22 Feb 2002 12:45 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 26 14:33 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	254203	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	974719	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.28	164	505479	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.74	188	722767	20.00	ug/l	-0.03
38) Chrysene-d12	33.81	240	497125	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	333854	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	45262	5.41	ug/mL	0.32
Spiked Amount 5.000			Recovery = 108.20%			
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	16.03	128	344	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	22.76	149	796	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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	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	27.70	149	10239	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	33.80	228	1299	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.02	149	2355	N.D.	
43)	Chrysene	33.80	228	1299	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	38.08	252	1472	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.	

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Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
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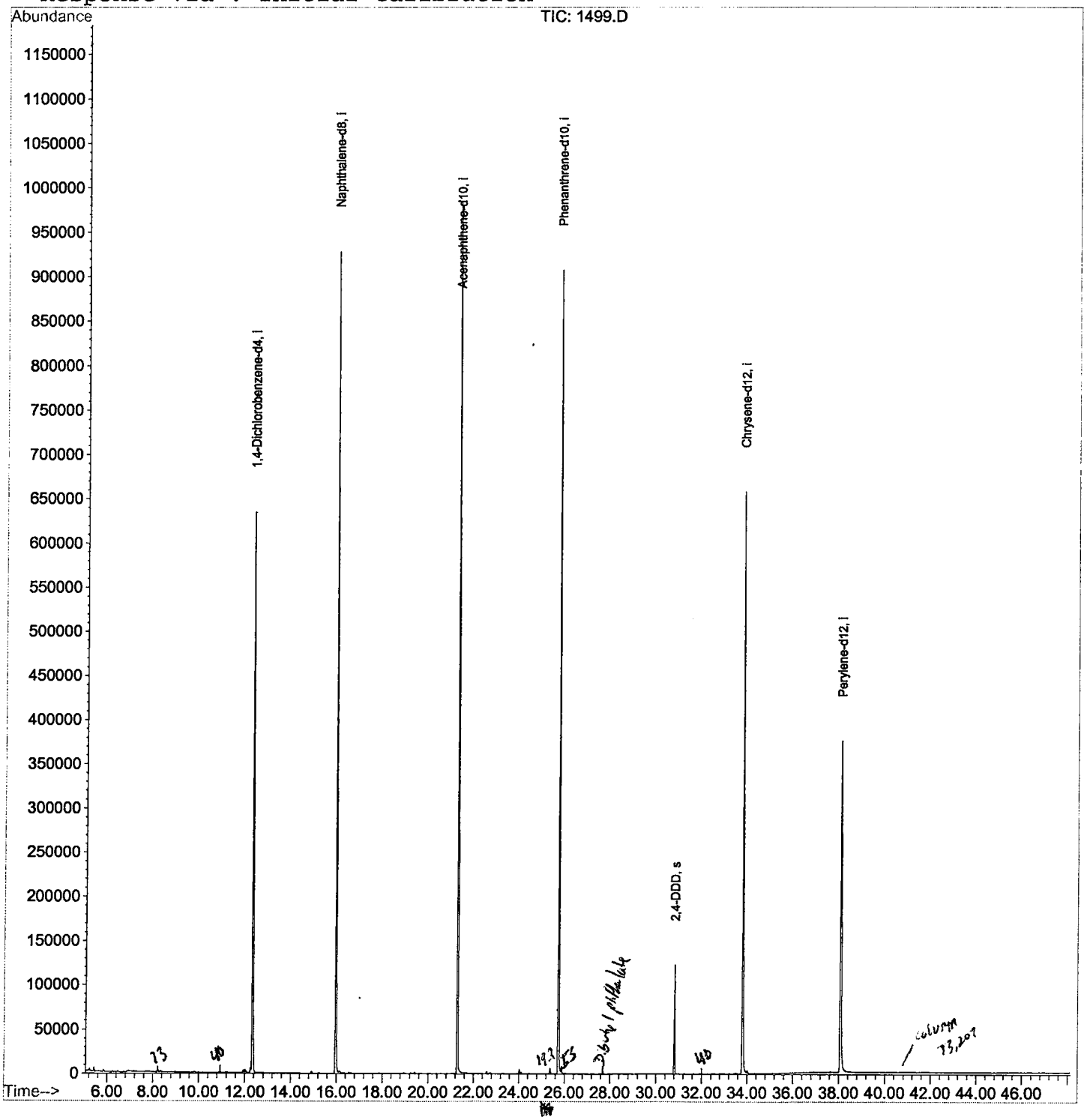

Data File : C:\HPCHEM\1\DATA\FEB2102\1499.D Vial: 22
Acq On : 22 Feb 2002 12:45 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

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	12.333	788	794	807	rVB	634437	1460442	72.17%	14.222%
2	15.969	1184	1190	1202	rBV	928085	1910190	94.40%	18.602%
3	21.284	1763	1769	1786	rBV	984918	2023596	100.00%	19.707%
4	25.737	2247	2254	2264	rBV2	907087	1931633	95.46%	18.811%
5	30.813	2802	2807	2813	rVB	122898	236914	11.71%	2.307%
6	33.806	3126	3133	3150	rBV	657890	1521006	75.16%	14.812%
7	38.084	3590	3599	3620	rBV2	374590	1184761	58.55%	11.538%

Sum of corrected areas: 10268542

1499.D GCMS0208.M Tue Feb 26 15:08:30 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 Feb 2002 12:45 pm
Data File: C:\HPCHEM\1\DATA\FEB2102\1499.D
Name: gc/ms scan 1/22
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

1499.D GCMS0208.M Tue Feb 26 15:08:40 2002