Comments for Sample AD28753 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-12-2001 Time: 09:23:03

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

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 09:22:48

Sample: AD28753
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/12/01 09:22 Ended: 12/12/01 09:22 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds				
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\28753A.D Vial: 23
Acq On : 6 Dec 2001 9:09 pm Operator: 209 GALOS
Sample : 11/26 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 12:20 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.68	152	890345	20.00	ug/l	-0.02
15) Naphthalene-d8	15.28	136	3376895	20.00	ug/l	-0.03
26) Acenaphthene-d10	20.55	164	1680060	20.00	ug/l	-0.02
42) Phenanthrene-d10	24.98	188	2419707	20.00	ug/l	-0.01
53) Chrysene-d12	33.01	240	1592862	20.00	ug/l	-0.02
59) Perylene-d12	37.11	264	1194464	20.00	ug/l	-0.01
System Monitoring Compounds						
52) 2,4-DDD	30.06	235	128815	4.47	ug/mL	-0.01
Spiked Amount 5.000			Recovery = 89.40%			
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	5.50	74	100	N.D.		
4) Phenol	0.00	94	0	N.D.		
5) bis(2-Chloroethyl)ether	11.13	93	284	N.D.		
6) 2-Chlorophenol	0.00	128	0	N.D.		
7) 1,3-Dichlorobenzene	11.58	146	566	N.D.		
8) 1,4-Dichlorobenzene	11.71	146	821	N.D.		
9) 1,2-Dichlorobenzene	12.25	146	402	N.D.		
10) 2-Methylphenol	0.00	108	0	N.D.		
11) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
12) 3&4-Methylphenol	0.00	108	0	N.D.		
13) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
14) Hexachloroethane	0.00	117	0	N.D.		
16) Nitrobenzene	0.00	77	0	N.D.		
17) Isophorone	14.06	82	612	N.D.		
18) 2-Nitrophenol	0.00	139	0	N.D.		
19) 2,4-Dimethylphenol	0.00	107	0	N.D.		
20) bis(2-Chloroethoxy)methane	14.72	93	280	N.D.		
21) 2,4-Dichlorophenol	0.00	162	0	N.D.		
22) 1,2,4-Trichlorobenzene	15.18	180	177	N.D.		
23) Naphthalene	15.33	128	2754	N.D.		
24) Hexachlorobutadiene	0.00	225	0	N.D.		
25) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
27) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
28) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0601\28753A.D Vial: 23
Acq On : 6 Dec 2001 9:09 pm Operator: 209 GALOS
Sample : 11/26 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 7 12:20 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
29)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
30)	2-Chloronaphthalene	0.00	162	0	N.D.	
31)	Dimethylphthalate	19.95	163	1129	N.D.	
32)	2,6-Dinitrotoluene	0.00	165	0	N.D.	d
33)	Acenaphthylene	20.10	152	628	N.D.	
34)	Acenaphthene	20.65	153	680	N.D.	
35)	2,4-Dinitrophenol	0.00	184	0	N.D.	
36)	4-Nitrophenol	0.00	65	0	N.D.	
37)	2,4-Dinitrotoluene	20.99	165	182	N.D.	
38)	Diethylphthalate	22.07	149	1711	N.D.	
39)	4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
40)	Fluorene	22.19	166	566	N.D.	
41)	Azobenzen/ 1,2-Diphenylhyd	22.21	77	182	N.D.	
43)	4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
44)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
45)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
46)	Hexachlorobenzene	0.00	284	0	N.D.	
47)	Pentachlorophenol	0.00	266	0	N.D.	
48)	Phenanthrene	25.04	178	2712	N.D.	
49)	Anthracene	25.04	178	2712	N.D.	
50)	Di-n-butylphthalate	26.99	149	11494	N.D.	
51)	Fluoranthene	28.67	202	927	N.D.	
54)	Pyrene	29.34	202	408	N.D.	
55)	Butylbenzylphthalate	31.49	149	700	N.D.	
56)	Benzo(a)anthracene	33.00	228	4419	N.D.	
57)	Bis(2-ethylhexyl)phthalate	33.30	149	14806	N.D.	
58)	Chrysene	33.00	228	4419	N.D.	
60)	Di-n-Octylphthalate	35.03	149	193	N.D.	
61)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
62)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
63)	Benzo(a)pyrene	37.10	252	4526	N.D.	
64)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
65)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
66)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

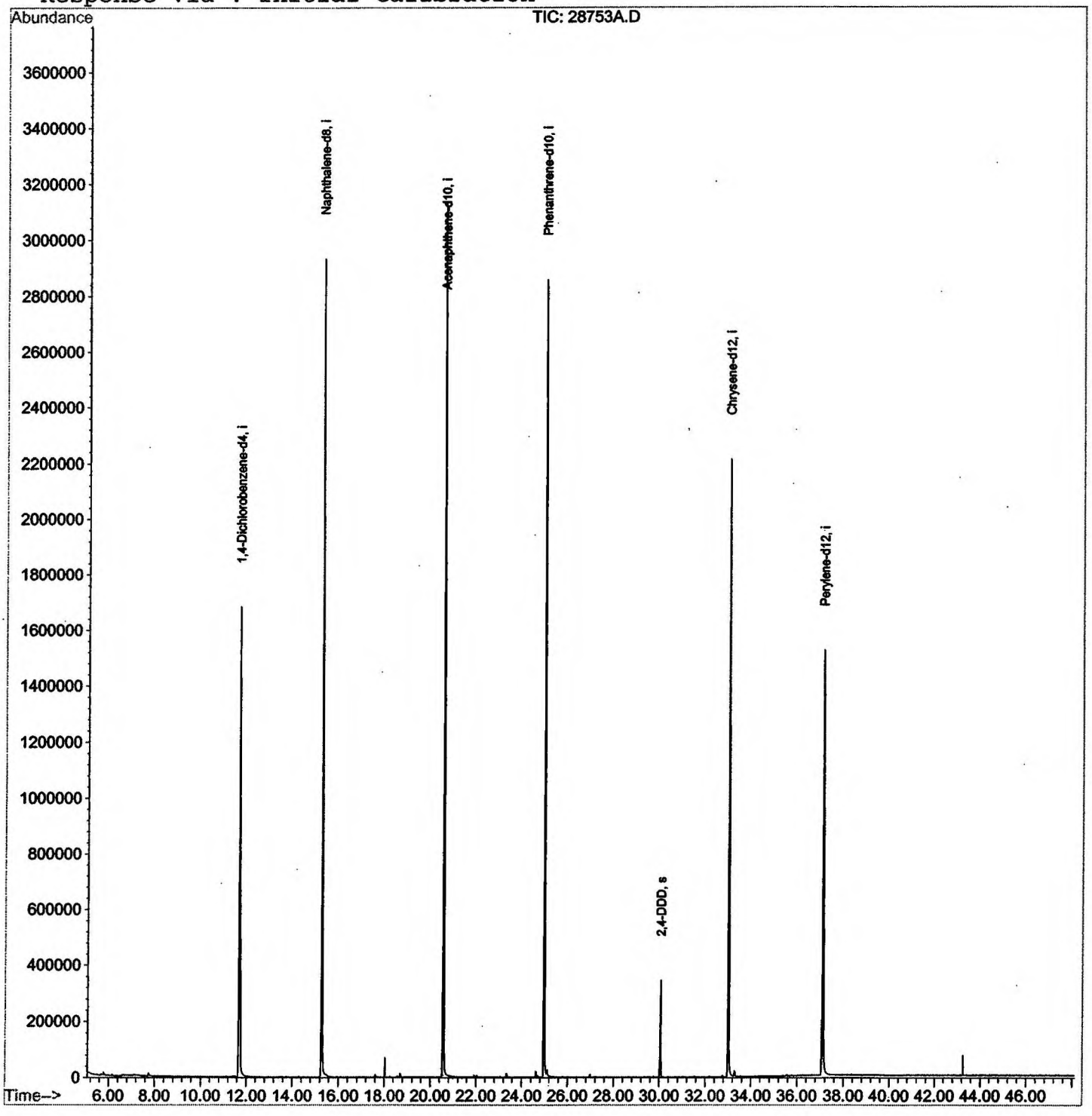
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0601\28753A.D
Acq On : 6 Dec 2001 9:09 pm
Sample : 11/26 gc/ms scan
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 7 12:20 2001

Vial: 23
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0601\28753A.D Vial: 23
Acq On : 6 Dec 2001 9:09 pm Operator: 209 GALOS
Sample : 11/26 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.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

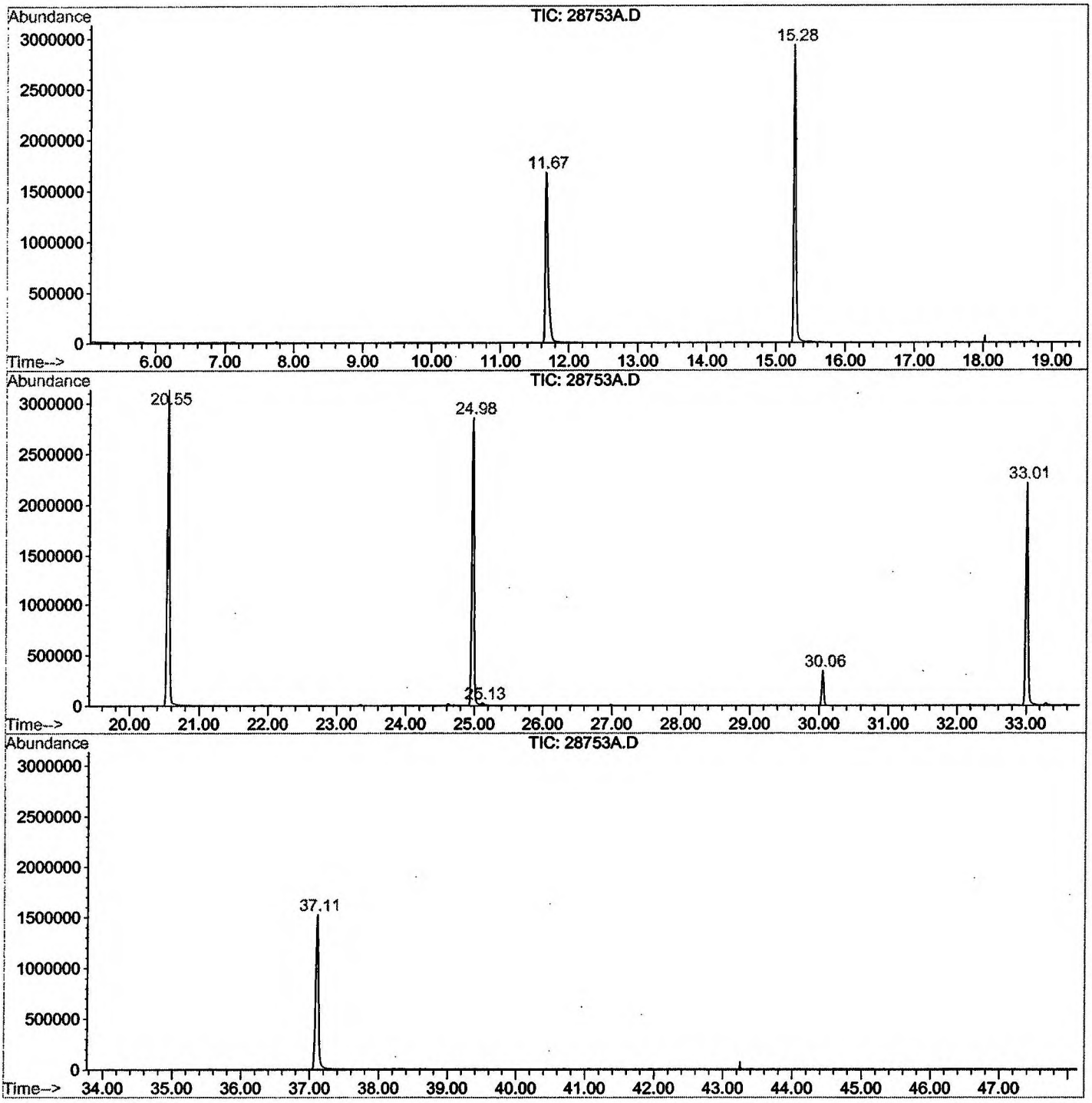
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	11.667	716	721	741	rBV	1681451	4833593	70.76%	13.968%
2	15.275	1108	1114	1132	rBV	2931921	6343009	92.86%	18.330%
3	20.554	1683	1689	1714	rBV	3135401	6830928	100.00%	19.739%
4	24.979	2164	2171	2182	rBV2	2857204	6393045	93.59%	18.474%
5	25.126	2182	2187	2198	rVB	23144	78616	1.15%	0.227%
6	30.055	2718	2724	2730	rBV	342828	687388	10.06%	1.986%
7	33.011	3037	3046	3064	rBV2	2211830	5043717	73.84%	14.575%
8	37.106	3483	3492	3512	rBV2	1519451	4395169	64.34%	12.701%

Sum of corrected areas: 34605465

28753A.D GCMS1126.M Fri Dec 07 17:03:36 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0601\28753A.D
Operator : 209 GALOS
Acquired : 6 Dec 2001 9:09 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: 11/26 gc/ms scan
Misc Info :
Vial Number: 23
Quant File :GCMS1126.RES (RTE Integrator)



28753A.D GCMS1126.M Fri Dec 07 17:03:42 2001

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 6 Dec 2001 9:09 pm
Data File: C:\HPCHEM\1\DATA\DEC0601\28753A.D
Name: 11/26 gc/ms scan
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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

28753A.D GCMS1126.M Fri Dec 07 17:03:46 2001