

• **Comments for Sample AD28755 - Analysis \$GCMS**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-12-2001 Time: 09:38:27

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: 09:38:12

Sample: AD28755
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/12/01 09:37 Ended: 12/12/01 09:37 Analyst: DLV
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	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2					

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0501\28755.D

Vial: 21

Acq On : 6 Dec 2001 8:08 am

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 6 8:57 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	11.71	152	861742	20.00	ug/l	0.01
15) Naphthalene-d8	15.32	136	3238520	20.00	ug/l	0.01
26) Acenaphthene-d10	20.59	164	1556699	20.00	ug/l	0.01
42) Phenanthrene-d10	25.01	188	2189349	20.00	ug/l	0.01
53) Chrysene-d12	33.04	240	1275157	20.00	ug/l	0.00
59) Perylene-d12	37.13	264	814305	20.00	ug/l	0.01

System Monitoring Compounds

52) 2,4-DDD	30.08	235	112526	4.32	ug/mL	0.01
Spiked Amount	5.000		Recovery	=	86.40%	

Target Compounds

					Qvalue
2) Pyridine	0.00	79	0	N.D.	
3) N-nitroso-dimethyl amine	5.30	74	101	N.D.	
4) Phenol	0.00	94	0	N.D.	
5) bis(2-Chloroethyl) ether	0.00	93	0	N.D.	
6) 2-Chlorophenol	0.00	128	0	N.D.	
7) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
8) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
9) 1,2-Dichlorobenzene	0.00	146	0	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	0.00	82	0	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	0.00	93	0	N.D.	
21) 2,4-Dichlorophenol	0.00	162	0	N.D.	
22) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
23) Naphthalene	15.38	128	324	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

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Quantitation Report

(QT Reviewed)

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Vial: 21

Acq On : 6 Dec 2001 8:08 am

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 6 8:57 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	0.00	163	0	N.D.		
32) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
33) Acenaphthylene	0.00	152	0	N.D.		
34) Acenaphthene	0.00	153	0	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	20.92	165	411	N.D.		
38) Diethylphthalate	22.11	149	641	N.D.		
39) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
40) Fluorene	0.00	166	0	N.D.		
41) Azobenzen/ 1,2-Diphenylhyd	23.11	77	1604	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	25.01	178	830	N.D.		
49) Anthracene	25.01	178	830	N.D.		
50) Di-n-butylphthalate	27.02	149	9828	N.D.		
51) Fluoranthene	0.00	202	0	N.D.		
54) Pyrene	0.00	202	0	N.D.		
55) Butylbenzylphthalate	0.00	149	0	N.D.		
56) Benzo(a)anthracene	33.05	228	2976	N.D.		
57) Bis(2-ethylhexyl)phthalate	33.32	149	9080	N.D.		
58) Chrysene	33.05	228	2976	N.D.		
60) Di-n-Octylphthalate	35.06	149	184	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	37.13	252	2863	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

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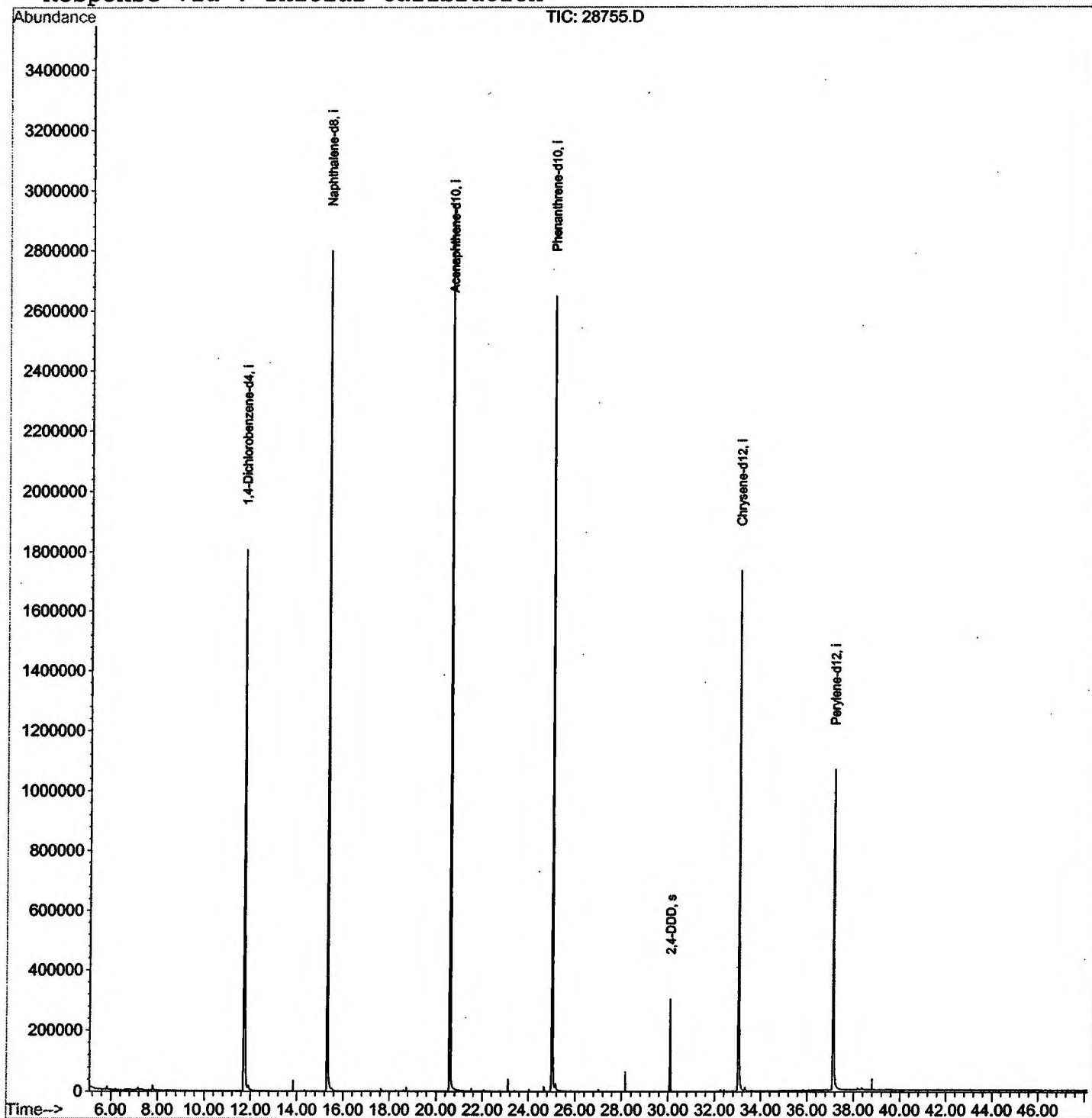
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0501\28755.D
Acq On : 6 Dec 2001 8:08 am
Sample : 11/26 gc/ms scan
Misc :
MS Integration Params: RTEINT.P
Quant Time: Dec 6 8:57 2001

Vial: 21
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\DEC0501\28755.D
 Acq On : 6 Dec 2001 8:08 am
 Sample : 11/26 gc/ms scan
 Misc :
 MS Integration Params: LSCINT.P

Vial: 21
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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

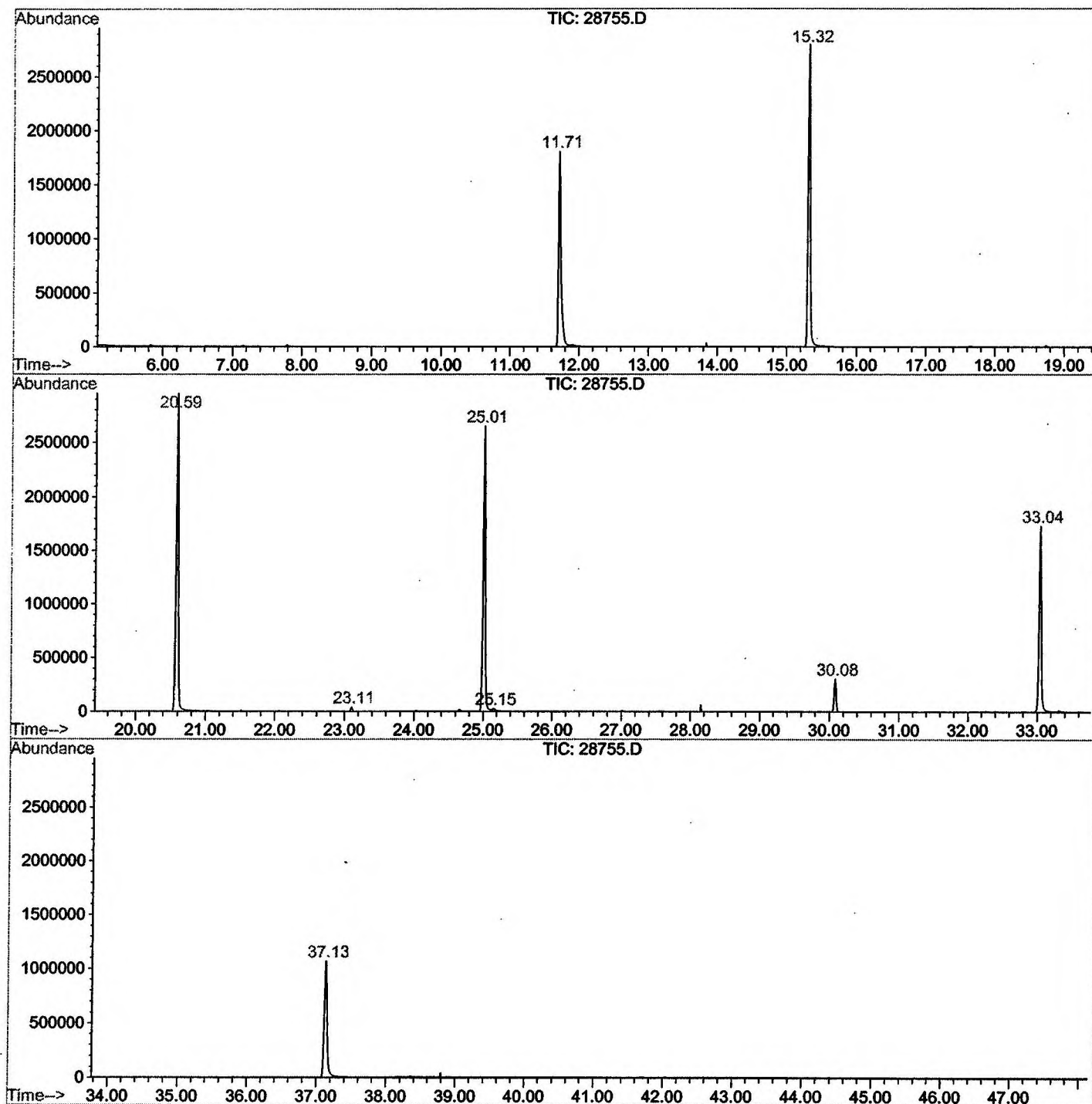
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	11.713	721	726	743	rBV	1804859	4621696	73.43%	15.158%
2	15.321	1113	1119	1137	rBV	2798227	6058291	96.26%	19.870%
3	20.590	1686	1693	1709	rBV	2954487	6293662	100.00%	20.641%
4	23.106	1962	1967	1972	rBV2	41467	74455	1.18%	0.244%
5	25.006	2168	2174	2187	rBV2	2648761	5791877	92.03%	18.996%
6	25.153	2187	2190	2201	rVB2	23178	74991	1.19%	0.246%
7	30.083	2722	2727	2735	rBV	302800	589844	9.37%	1.935%
8	33.039	3040	3049	3070	rBV2	1735864	4009847	63.71%	13.151%
9	37.133	3488	3495	3512	rBV	1063384	2975677	47.28%	9.759%

Sum of corrected areas: 30490340

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LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0501\28755.D
 Operator : 209 GALOS
 Acquired : 6 Dec 2001 8:08 am using AcqMethod GCMS1126
 Instrument : GC/MS 209
 Sample Name: 11/26 gc/ms scan
 Misc Info :
 Vial Number: 21
 Quant File :GCMS1126.RES (RTE Integrator)



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Fri Dec 07 17:00:58 2001

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 6 Dec 2001 8:08 am
 Data File: C:\HPCHEM\1\DATA\DEC0501\28755.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

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