

Comments for Sample AD28757 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-12-2001 Time: 09:41:07

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: 09:40:45

Sample: AD28757
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 12/12/01 09:40 Ended: 12/12/01 09:40 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2					

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0501\28757.D

Vial: 16

Acq On : 6 Dec 2001 3:15 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 4:03 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	11.72	152	896783	20.00	ug/l	0.02
15) Naphthalene-d8	15.32	136	3384193	20.00	ug/l	0.00
26) Acenaphthene-d10	20.59	164	1614239	20.00	ug/l	0.00
42) Phenanthrene-d10	25.01	188	2284287	20.00	ug/l	0.02
53) Chrysene-d12	33.03	240	1348345	20.00	ug/l	0.00
59) Perylene-d12	37.13	264	850518	20.00	ug/l	0.00

System Monitoring Compounds

52) 2,4-DDD	30.08	235	112643	4.14	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	82.80%	

Target Compounds

				Qvalue
2) Pyridine	0.00	79	0	N.D.
3) N-nitroso-dimethyl amine	5.39	74	269	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	15.37	128	1054	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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Misc :

Multiplr: 1.00

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Quant Time: Dec 6 4:03 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	21.04	165	271	N.D.		
38) Diethylphthalate	22.11	149	594	N.D.		
39) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
40) Fluorene	0.00	166	0	N.D.		
41) Azobenzene/ 1,2-Diphenylhyd	23.09	77	296	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	25.08	178	446	N.D.		
49) Anthracene	25.08	178	446	N.D.		
50) Di-n-butylphthalate	27.01	149	11343	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	33.03	228	3378	N.D.		
57) Bis(2-ethylhexyl)phthalate	33.32	149	9505	N.D.		
58) Chrysene	33.03	228	3378	N.D.		
60) Di-n-Octylphthalate	0.00	149	0	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	3193	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\28757.D

Acq On : 6 Dec 2001 3:15 am

Sample : 11/26 gc/ms scan

Misc :

MS Integration Params: RTEINT.P

Quant Time: Dec 6 4:03 2001

Vial: 16

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

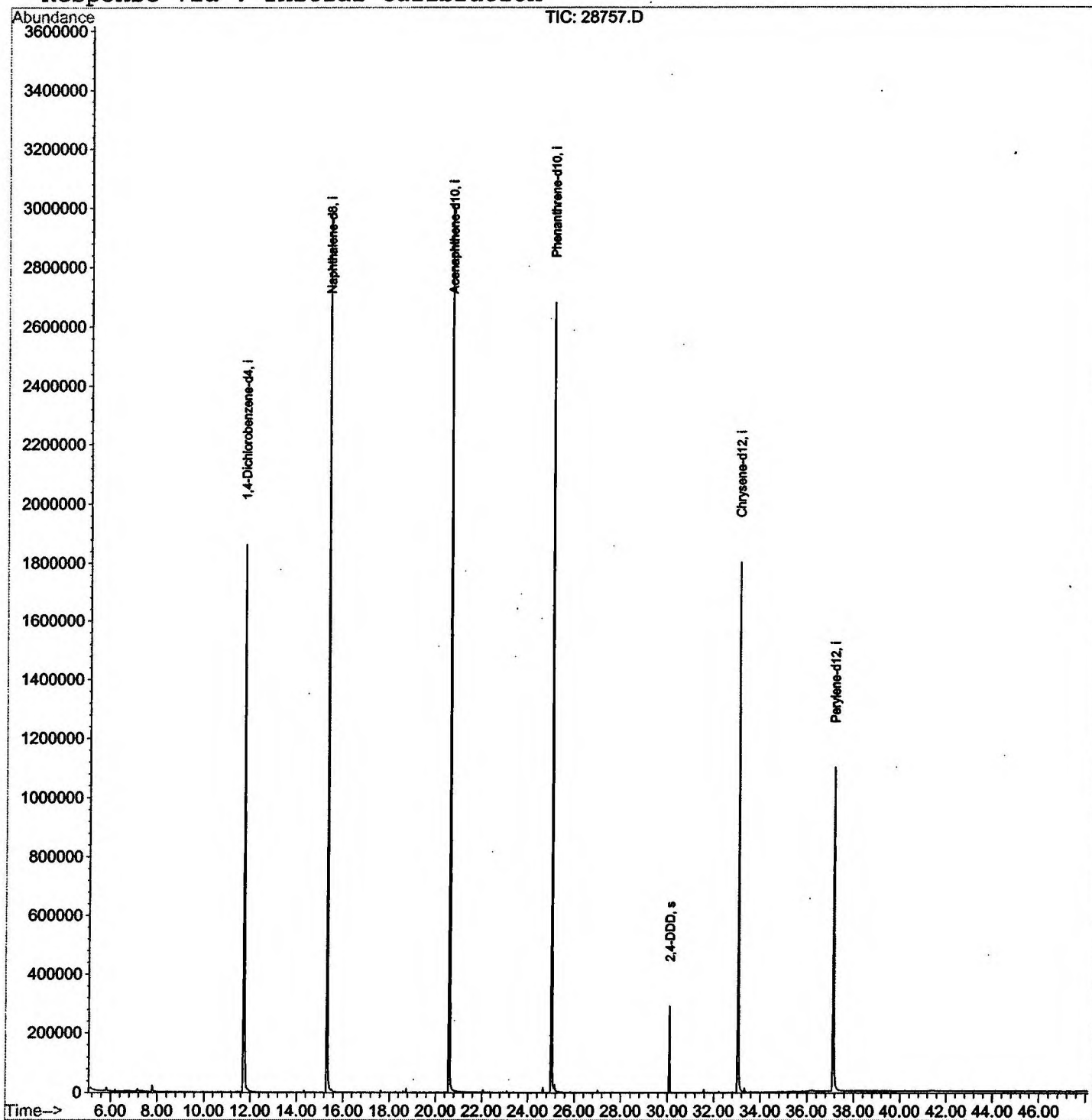
Quant Results File: GCMS1126.RES

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\28757.D

Acq On : 6 Dec 2001 3:15 am

Sample : 11/26 gc/ms scan

Misc :

MS Integration Params: LSCINT.P

Vial: 16

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	11.709	721	726	744	rBV	1861583	4830643	73.60%	15.218%
2	15.316	1113	1119	1137	rBV	2982281	6312002	96.17%	19.885%
3	20.586	1687	1693	1708	rBV	3011745	6563614	100.00%	20.678%
4	25.011	2168	2175	2187	rBV2	2681861	6033197	91.92%	19.007%
5	25.158	2187	2191	2202	rVB	23895	76373	1.16%	0.241%
6	30.078	2722	2727	2740	rVB	290032	598577	9.12%	1.886%
7	33.034	3042	3049	3069	rBV2	1802803	4219575	64.29%	13.293%
8	37.129	3488	3495	3516	rBV2	1094919	3108549	47.36%	9.793%

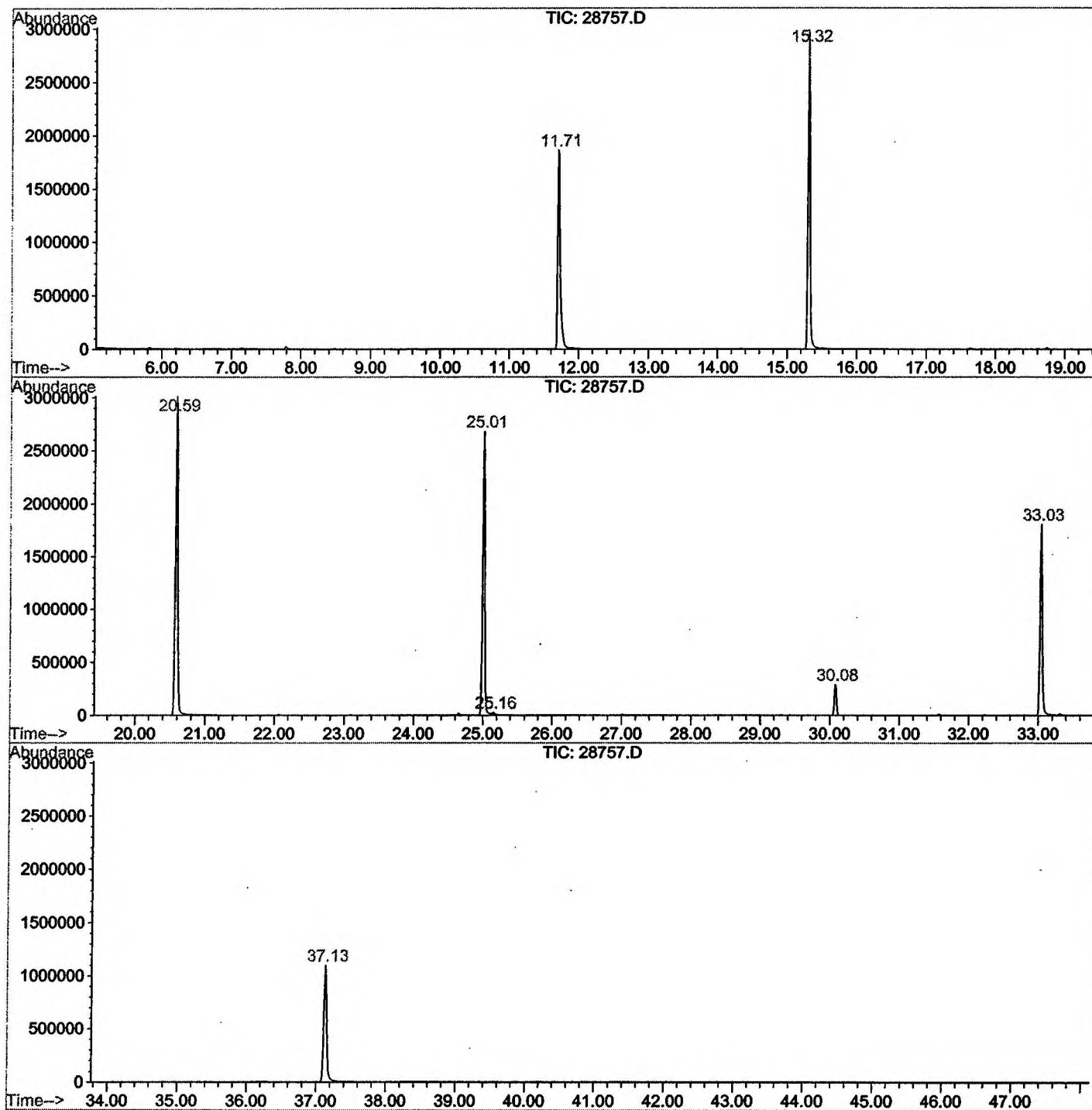
Sum of corrected areas: 31742530

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Fri Dec 07 17:01:47 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0501\28757.D
Operator : 209 GALOS
Acquired : 6 Dec 2001 3:15 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: 11/26 gc/ms scan
Misc Info :
Vial Number: 16
Quant File :GCMS1126.RES (RTE Integrator)



28757.D GCMS1126.M

Fri Dec 07 17:01:52 2001

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 6 Dec 2001 3:15 am
 Data File: C:\HPCHEM\1\DATA\DEC0501\28757.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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