

Comments for Sample AD28759 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-12-2001 Time: 09:45:52

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds, except for the presence of Di-n-butylphthalate at an estimated level of 0.35 ug/L.

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 12/12/2001 Time: 09:44:49

Sample: AD28759
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 12/12/01 09:44 Ended: 12/12/01 09:44 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Other unknown compounds				

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0501\28759.D

Vial: 14

Acq On : 6 Dec 2001 1:18 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 2:07 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	773531	20.00	ug/l	0.02
15) Naphthalene-d8	15.31	136	2932310	20.00	ug/l	0.00
26) Acenaphthene-d10	20.58	164	1420437	20.00	ug/l	0.00
42) Phenanthrene-d10	25.01	188	1985967	20.00	ug/l	0.02
53) Chrysene-d12	33.03	240	1201013	20.00	ug/l	0.00
59) Perylene-d12	37.13	264	761508	20.00	ug/l	0.00

System Monitoring Compounds

52) 2,4-DDD	30.08	235	105162	4.45	ug/mL	0.00
Spiked Amount	5.000		Recovery	=	89.00%	

Target Compounds

				Qvalue
2) Pyridine	0.00	79	0	N.D.
3) N-nitroso-dimethyl amine	0.00	74	0	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	13.07	77	190	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	15.36	128	531	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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(QT Reviewed)

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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 2:07 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	21.01	165	184	N.D.	
38) Diethylphthalate	22.11	149	1131	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	0.00	77	0	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	25.00	178	627	N.D.	
49) Anthracene	25.00	178	627	N.D.	
50) Di-n-butylphthalate	27.01	149	48947	0.35 ug/l #	97
51) Fluoranthene	0.00	202	0	N.D.	
54) Pyrene	0.00	202	0	N.D.	
55) Butylbenzylphthalate	31.52	149	209	N.D.	
56) Benzo(a)anthracene	33.03	228	2946	N.D.	
57) Bis(2-ethylhexyl)phthalate	33.32	149	6977	N.D.	
58) Chrysene	33.03	228	2946	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	2942	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\28759.D

Acq On : 6 Dec 2001 1:18 am

Sample : 11/26 gc/ms scan

Misc :

MS Integration Params: RTEINT.P

Quant Time: Dec 6 2:07 2001

Vial: 14

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

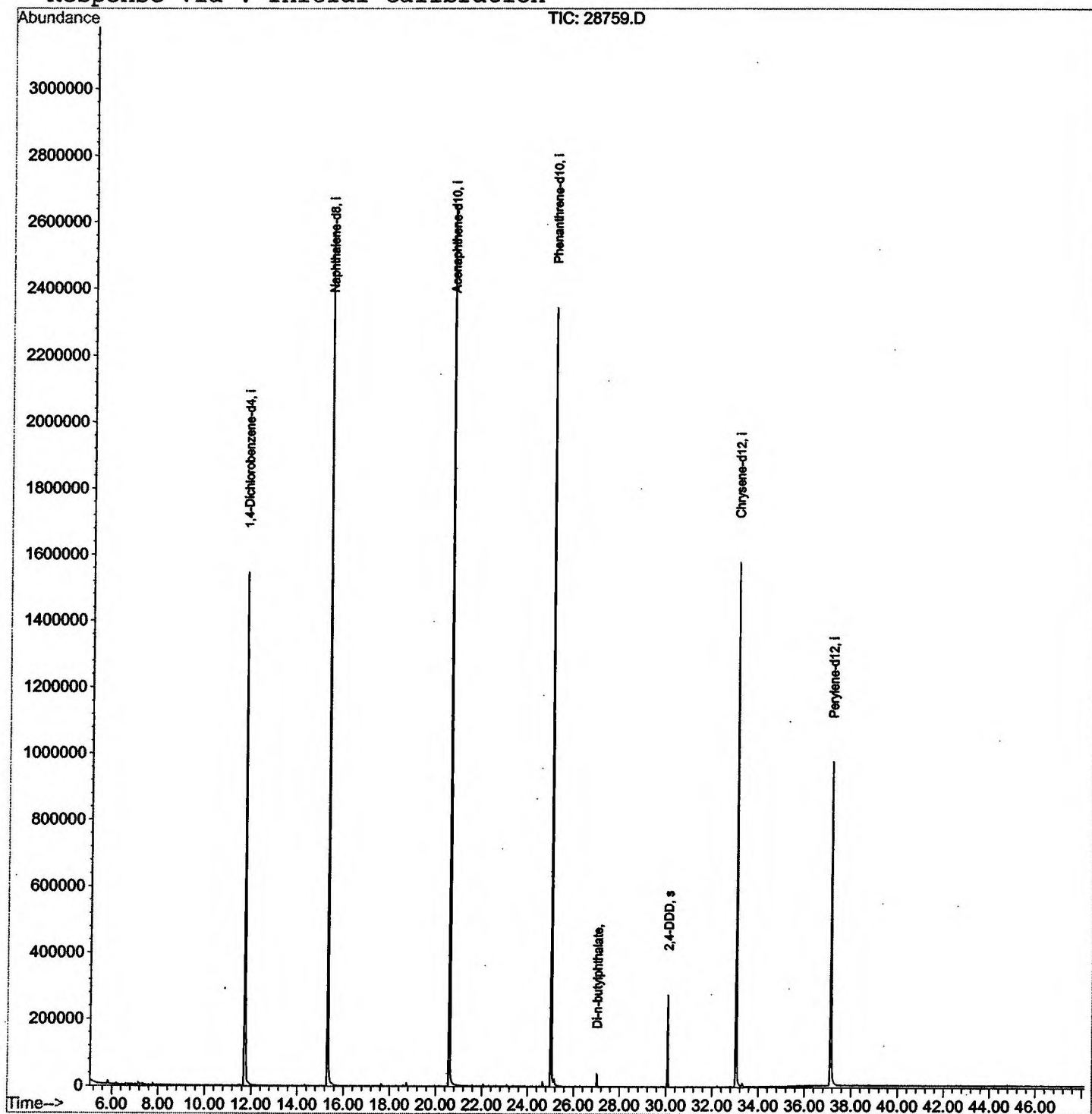
Quant Results File: GCMS1126.RES

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\28759.D

Vial: 14

Acq On : 6 Dec 2001 1:18 am

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	11.715	721	727	746	rBV	1544819	4177866	72.18%	14.962%
2	15.314	1113	1119	1137	rBV	2573968	5489115	94.84%	19.658%
3	20.583	1687	1693	1709	rBV	2651882	5787739	100.00%	20.727%
4	25.008	2168	2175	2187	rBV2	2342024	5227382	90.32%	18.720%
5	25.155	2187	2191	2201	rVB	19254	64999	1.12%	0.233%
6	27.010	2388	2393	2403	rBV	38816	83778	1.45%	0.300%
7	30.076	2722	2727	2735	rBV	273853	549089	9.49%	1.966%
8	33.032	3043	3049	3068	rBV2	1578423	3764071	65.04%	13.480%
9	37.126	3487	3495	3511	rBV2	971958	2779433	48.02%	9.954%

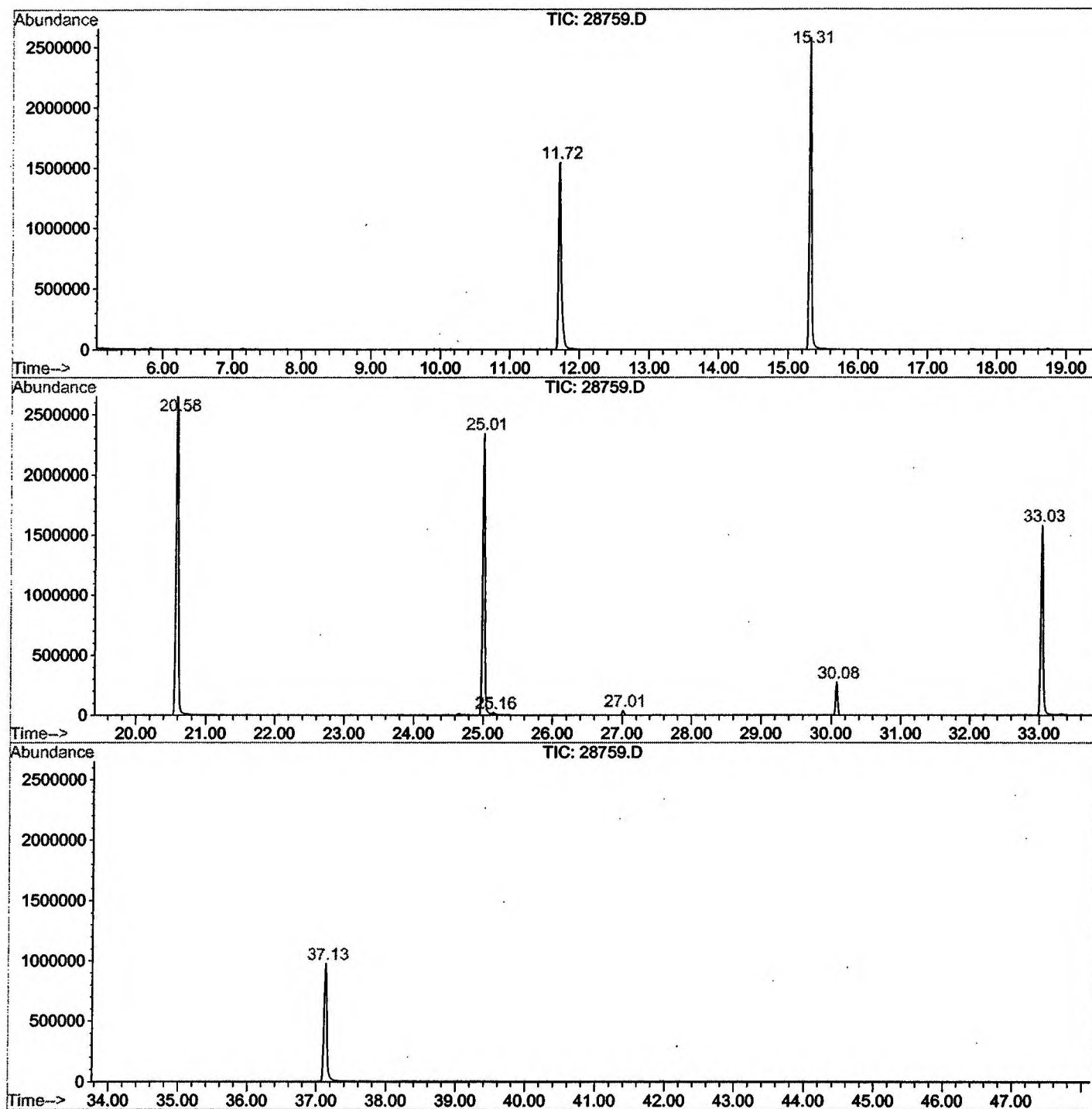
Sum of corrected areas: 27923472

28759.D GCMS1126.M

Fri Dec 07 17:02:42 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0501\28759.D
Operator : 209 GALOS
Acquired : 6 Dec 2001 1:18 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: 11/26 gc/ms scan
Misc Info :
Vial Number: 14
Quant File :GCMS1126.RES (RTE Integrator)



28759.D GCMS1126.M

Fri Dec 07 17:02:47 2001

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 6 Dec 2001 1:18 am
 Data File: C:\HPCHEM\1\DATA\DEC0501\28759.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
28759.D GCMS1126.M								