Comments for Sample AD28860 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-17-2001 Time: 09:43:36

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recovery for the Surrogate Standard in this sample was below its acceptance range. This sample will be re-extracted and re-analyzed.

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/16/2001 Time: 12:27:27

Sample: AD28860
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/16/01 12:25 Ended: 12/16/01 12:25 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr: 2,4 DBT	SPEC	45		6.6

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0701\28860.D Vial: 6
Acq On : 7 Dec 2001 7:49 pm Operator: 209 GALOS
Sample : 11/28 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 11 15:46 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	11.67	152	1029753	20.00	ug/l	-0.03
10) Naphthalene-d8	15.28	136	3919522	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.56	164	1943065	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.97	188	2837849	20.00	ug/l	-0.02
38) Chrysene-d12	33.02	240	1896857	20.00	ug/l	-0.02
44) Perylene-d12	37.10	264	1314976	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	76763	2.27	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 45.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.14	74	316	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	13.36	77	103	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	15.33	128	1017	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.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	20.56	153	143	N.D.		
24) 2,4-Dinitrotoluene	21.13	165	232	N.D.		
25) Diethylphthalate	0.00	149	0	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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Title : 209 625/TCLP calibration table
Last Update : Wed Nov 28 15:06:24 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

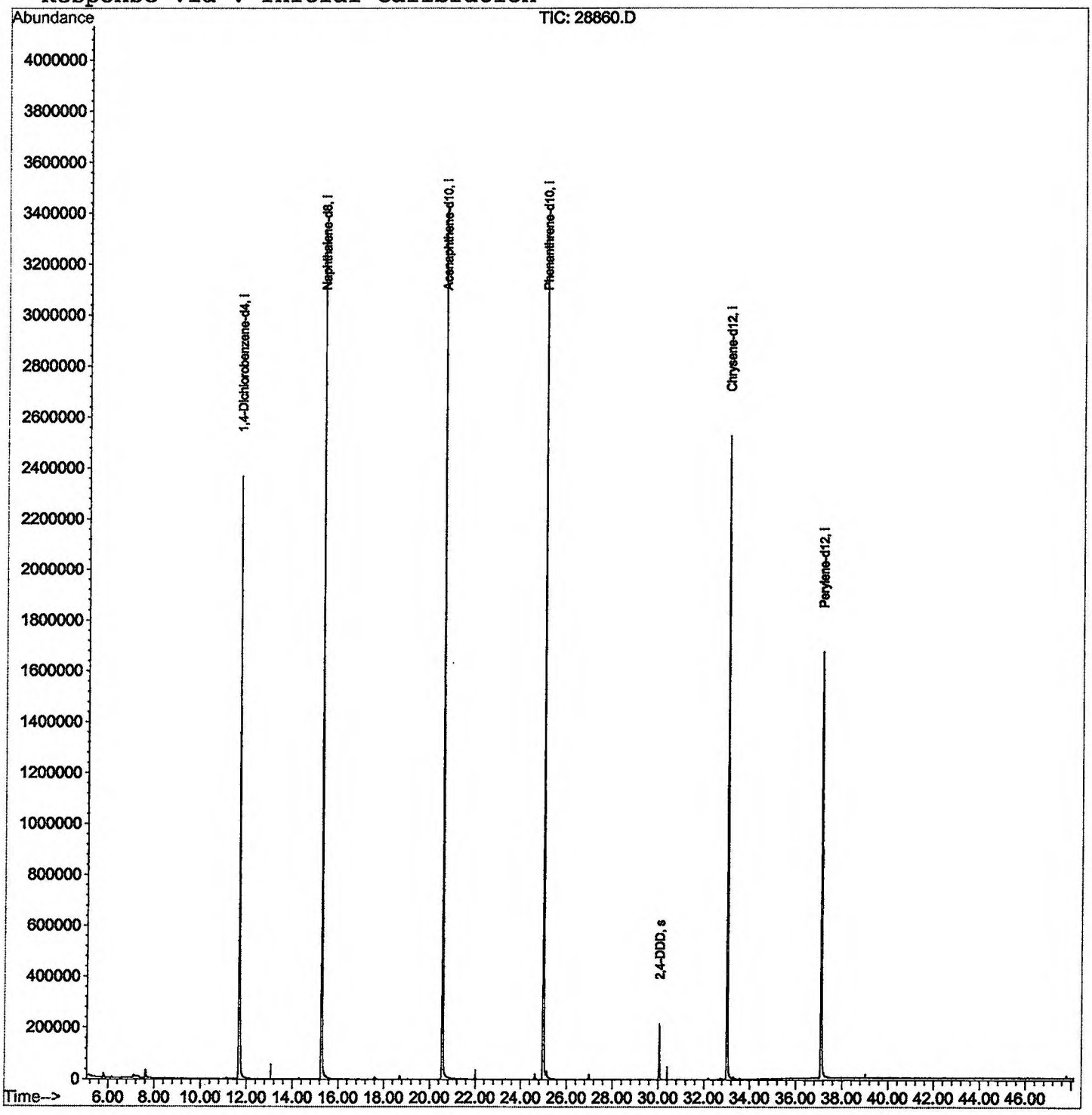
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	24.97	178	1251	N.D.	
34)	Anthracene	24.97	178	1251	N.D.	
35)	Di-n-butylphthalate	26.98	149	25921	N.D.	
36)	Fluoranthene	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	33.02	228	4937	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	4485	N.D.	
43)	Chrysene	33.02	228	4937	N.D.	
45)	Di-n-Octylphthalate	35.03	149	185	N.D.	
46)	Benzo(b)fluoranthene	36.06	252	303	N.D.	
47)	Benzo(k)fluoranthene	36.06	252	603	N.D.	
48)	Benzo(a)pyrene	37.10	252	5085	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.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\DEC0701\28860.D Vial: 6
Acq On : 7 Dec 2001 7:49 pm Operator: 209 GALOS
Sample : 11/28 gc/ms scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 11 15:46 2001 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\DEC0701\28860.D Vial: 6
Acq On : 7 Dec 2001 7:49 pm Operator: 209 GALOS
Sample : 11/28 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

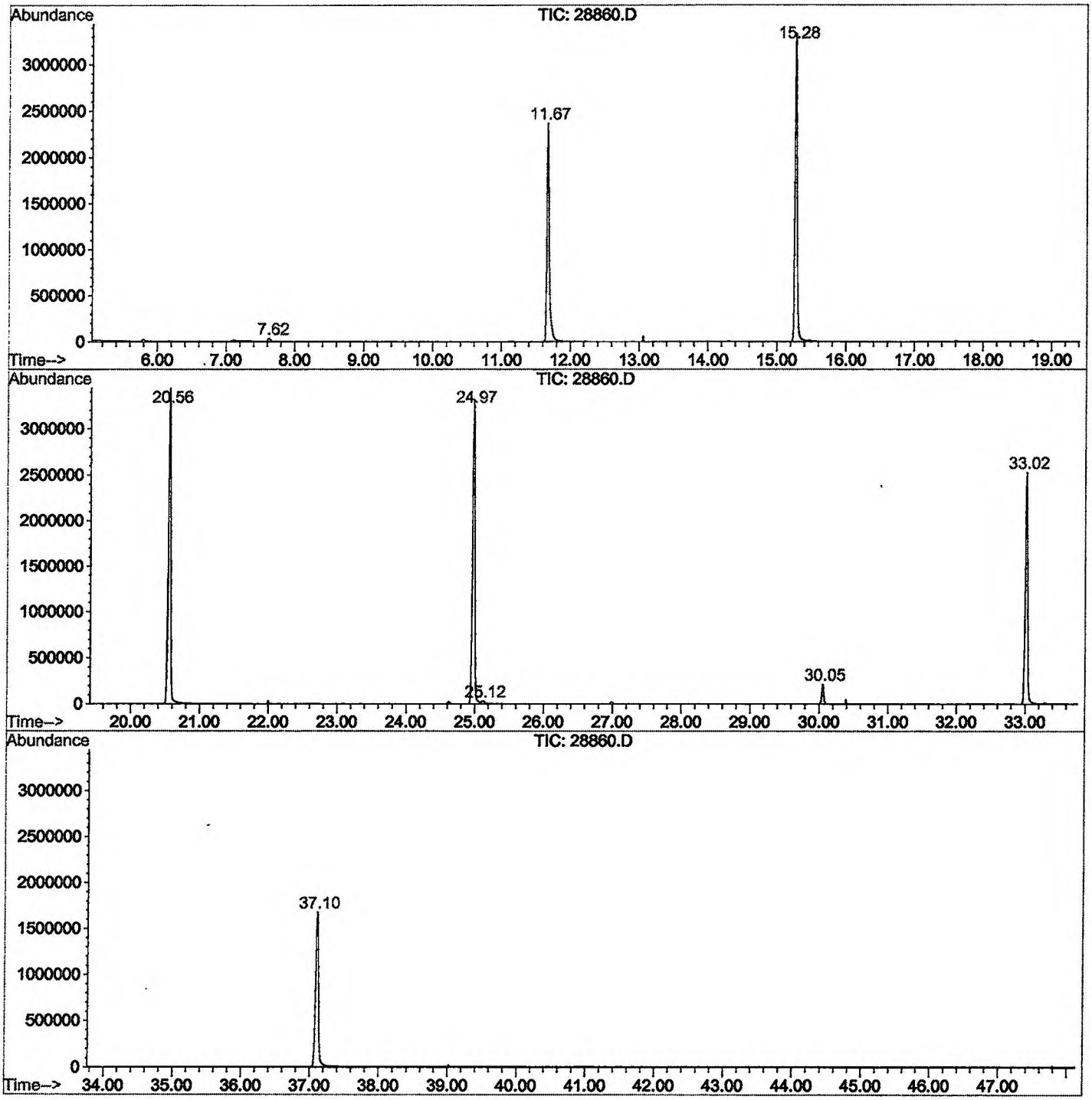
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.624	277	281	292	rBV	31783	88175	1.12%	0.222%
2	11.672	717	722	747	rBV	2364909	5584282	70.81%	14.051%
3	15.280	1109	1115	1133	rBV	3332002	7338198	93.05%	18.464%
4	20.559	1682	1690	1707	rBV	3440229	7885981	100.00%	19.842%
5	24.974	2164	2171	2183	rBV2	3319330	7529276	95.48%	18.945%
6	25.121	2183	2187	2200	rVB2	28109	98602	1.25%	0.248%
7	30.051	2719	2724	2732	rBV	213223	420063	5.33%	1.057%
8	33.016	3040	3047	3067	rBV2	2525688	5953623	75.50%	14.980%
9	37.101	3484	3492	3513	rBV2	1668666	4845123	61.44%	12.191%

Sum of corrected areas: 39743323

28860.D GCMS1126.M Tue Dec 11 16:09:43 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0701\28860.D
Operator : 209 GALOS
Acquired : 7 Dec 2001 7:49 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: 11/28 gc/ms scan
Misc Info :
Vial Number: 6
Quant File :GCMS1126.RES (RTE Integrator)



28860.D GCMS1126.M Tue Dec 11 16:09:49 2001

Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 7 Dec 2001 7:49 pm
Data File: C:\HPCHEM\1\DATA\DEC0701\28860.D
Name: 11/28 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

28860.D GCMS1126.M Tue Dec 11 16:09:53 2001