Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\1435.D Vial: 7
Acq On : 21 Feb 2002 8:00 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:09 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	263046	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	988434	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	518408	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.73	188	714160	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	454637	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	283272	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	37519	4.54	ug/mL	0.31
Spiked Amount 5.000			Recovery = 90.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	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	0.00	77	0	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	0.00	128	0	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.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	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 : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	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	0.00	178	0	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.70	149	5857	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.23	149	347	N.D.	
41)	Benzo(a)anthracene	33.80	228	1051	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.00	149	2132	N.D.	
43)	Chrysene	33.88	228	706	N.D.	
45)	Di-n-Octylphthalate	35.74	149	415	N.D.	
46)	Benzo(b)fluoranthene	36.88	252	985	N.D.	
47)	Benzo(k)fluoranthene	36.92	252	943	N.D.	
48)	Benzo(a)pyrene	38.08	252	1274	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

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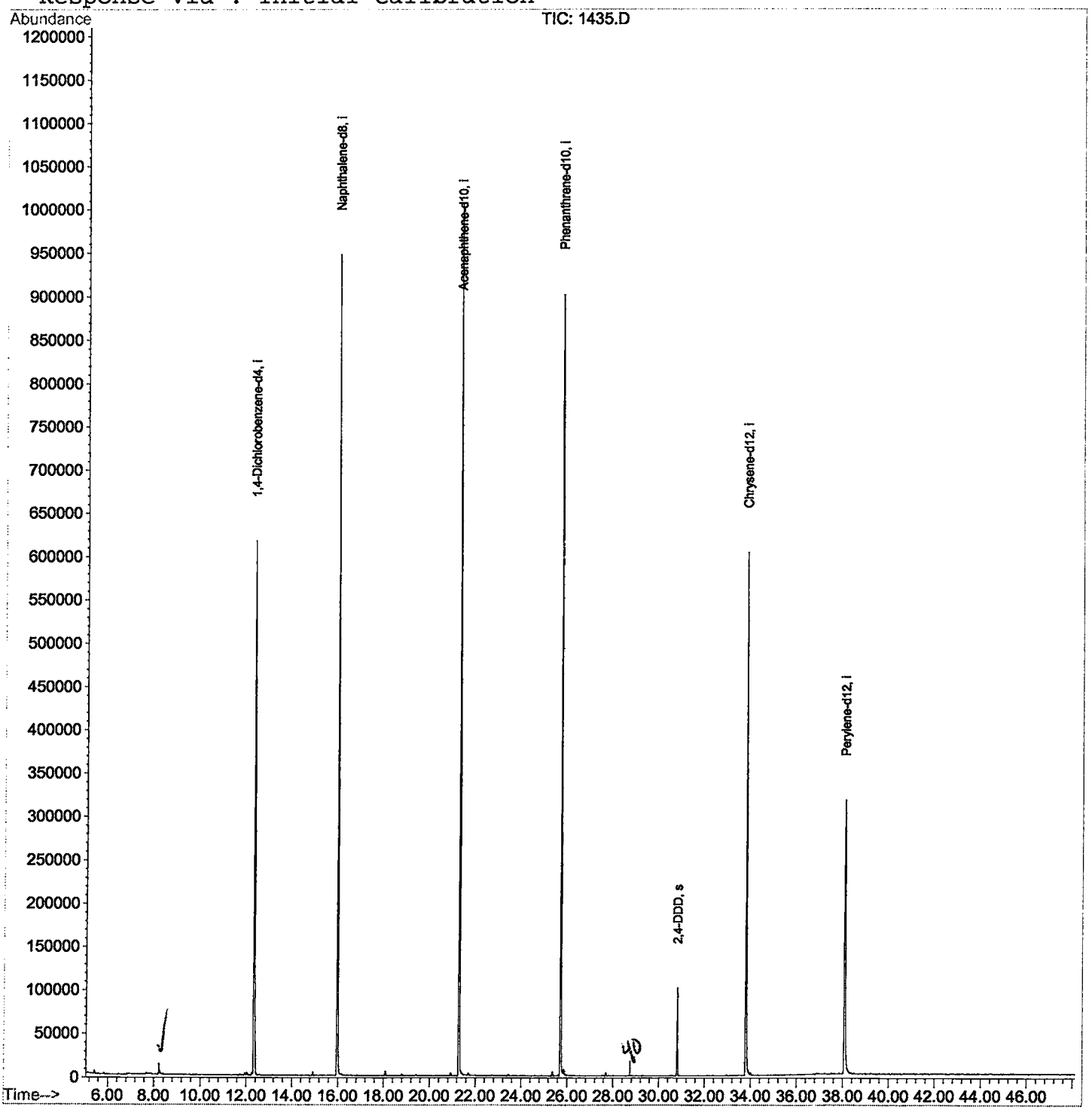
Acq On : 21 Feb 2002 8:00 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:09 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1435.D Vial: 7
Acq On : 21 Feb 2002 8:00 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.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

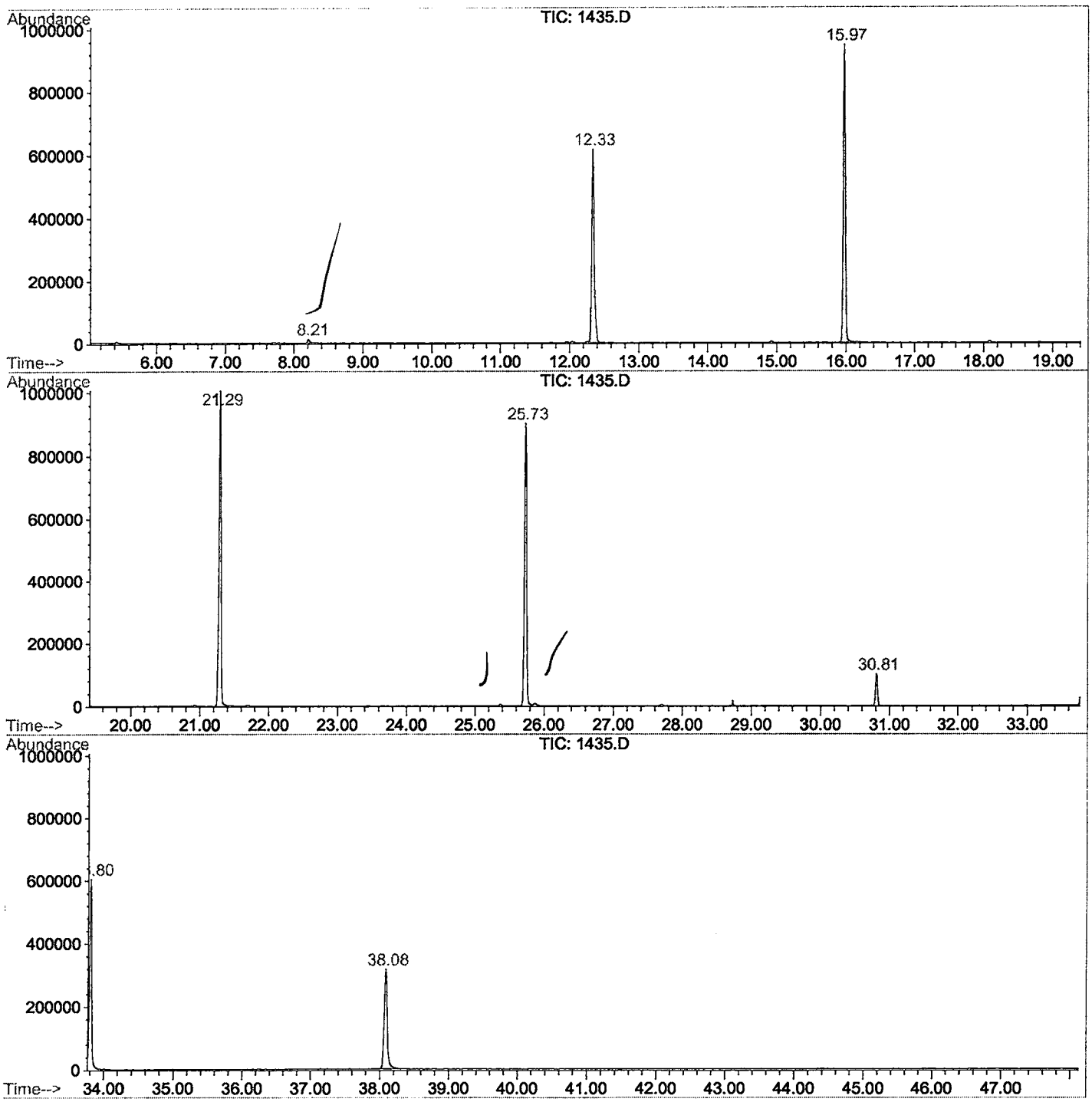
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.207	341	345	351	rBV	12591	26848	1.32%	0.270%
2	12.329	789	794	808	rVB	615395	1488601	73.24%	14.979%
3	15.974	1185	1191	1205	rBV	946114	1921033	94.52%	19.331%
4	21.289	1763	1770	1784	rBV	1005892	2032516	100.00%	20.453%
5	25.733	2248	2254	2265	rBV2	900811	1910783	94.01%	19.228%
6	30.809	2802	2807	2814	rVB	100667	195113	9.60%	1.963%
7	33.802	3126	3133	3152	rBV2	603106	1370690	67.44%	13.793%
8	38.080	3592	3599	3620	rBV2	314595	992071	48.81%	9.983%

Sum of corrected areas: 9937655

1435.D GCMS0208.M Fri Feb 22 09:30:41 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\1435.D
Operator :
Acquired : 21 Feb 2002 8:00 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/22
Misc Info :
Vial Number: 7
Quant File :GCMS0208.RES (RTE Integrator)



1435.D GCMS0208.M Fri Feb 22 09:30:46 2002

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 17:06:09

Sample: AE01435
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/5/02 17:05 Ended: 3/5/02 17:05 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		91		5.0

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 21 Feb 2002 8:00 pm
Data File: C:\HPCHEM\1\DATA\FEB2102\1435.D
Name: gc/ms scan 1/22
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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
~~N-Ethylformamide~~	8.21	0.4	ug/l	26848	ISTD01	12.33	1488600	20.0

1435.D GCMS0208.M Fri Feb 22 09:30:55 2002

Comments for Sample AE01435 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-05-2002 Time: 17:06:33

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

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1435.D Vial: 7
Acq On : 21 Feb 2002 8:00 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	0.36 ug/l	26848	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	1,3-Dioxolane	74	C3H6O2	000646-06-0	7
3	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7
4	1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	7