Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1969.D Vial: 41
Acq On : 27 Feb 2002 5:24 am Operator:
Sample : gc/ms scan 1/29 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 10:56 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	317533	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1224913	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.28	164	642201	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	908375	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	576760	20.00	ug/l	-0.06
44) Perylene-d12	38.06	264	376379	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	44635	4.71	ug/mL	0.30
Spiked Amount 5.000			Recovery = 94.20%			
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	16.02	128	213	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	22.76	149	356	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 Feb 27 11:30:15 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	25.73	178	173	N.D.	
34)	Anthracene	25.73	178	173	N.D.	
35)	Di-n-butylphthalate	27.68	149	2191	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	33.79	228	1231	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	797	N.D.	
43)	Chrysene	33.79	228	1232	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	38.07	252	1429	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

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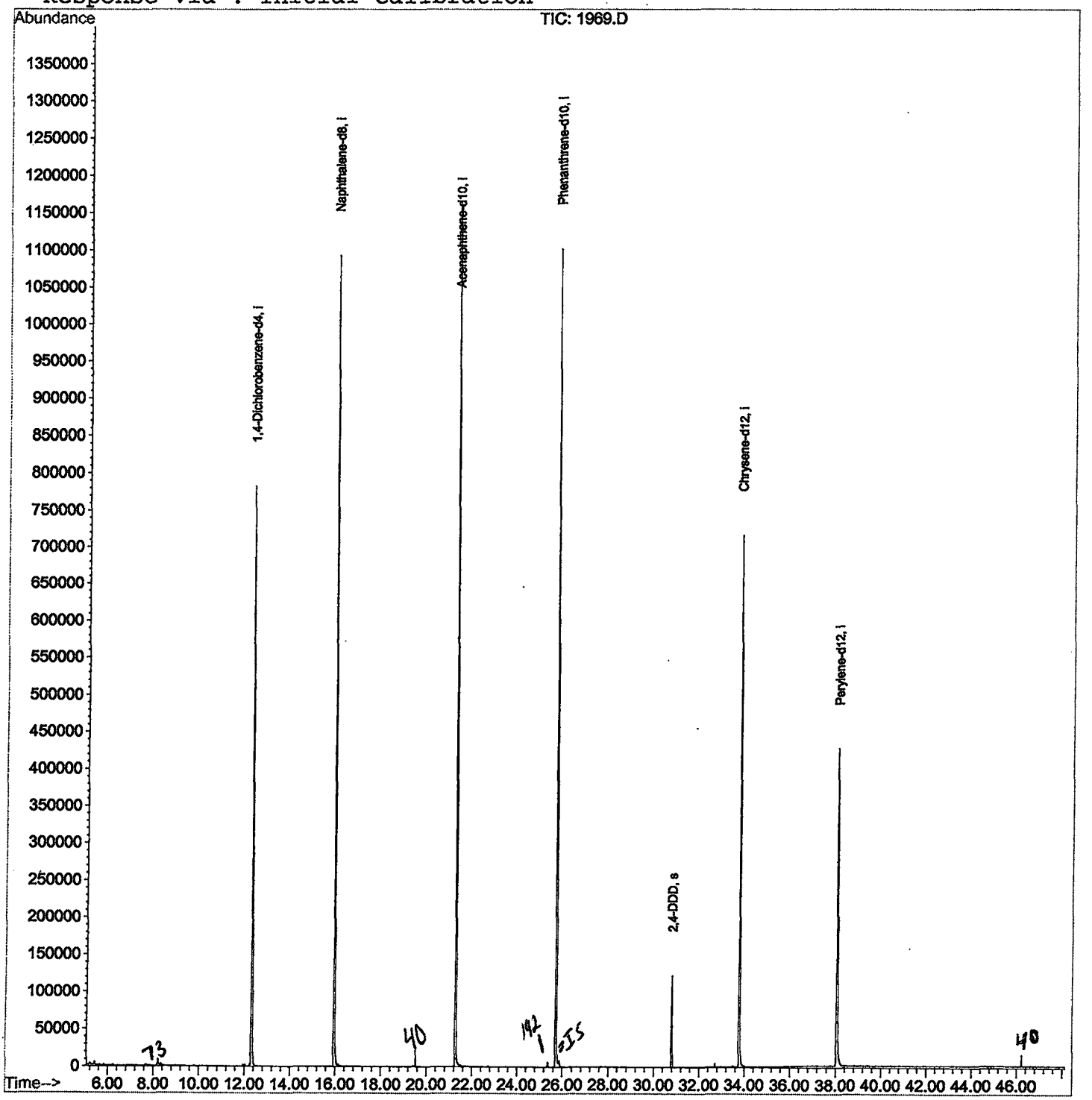
Acq On : 27 Feb 2002 5:24 am Operator:
Sample : gc/ms scan 1/29 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 10:56 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1969.D Vial: 41
Acq On : 27 Feb 2002 5:24 am Operator:
Sample : gc/ms scan 1/29 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

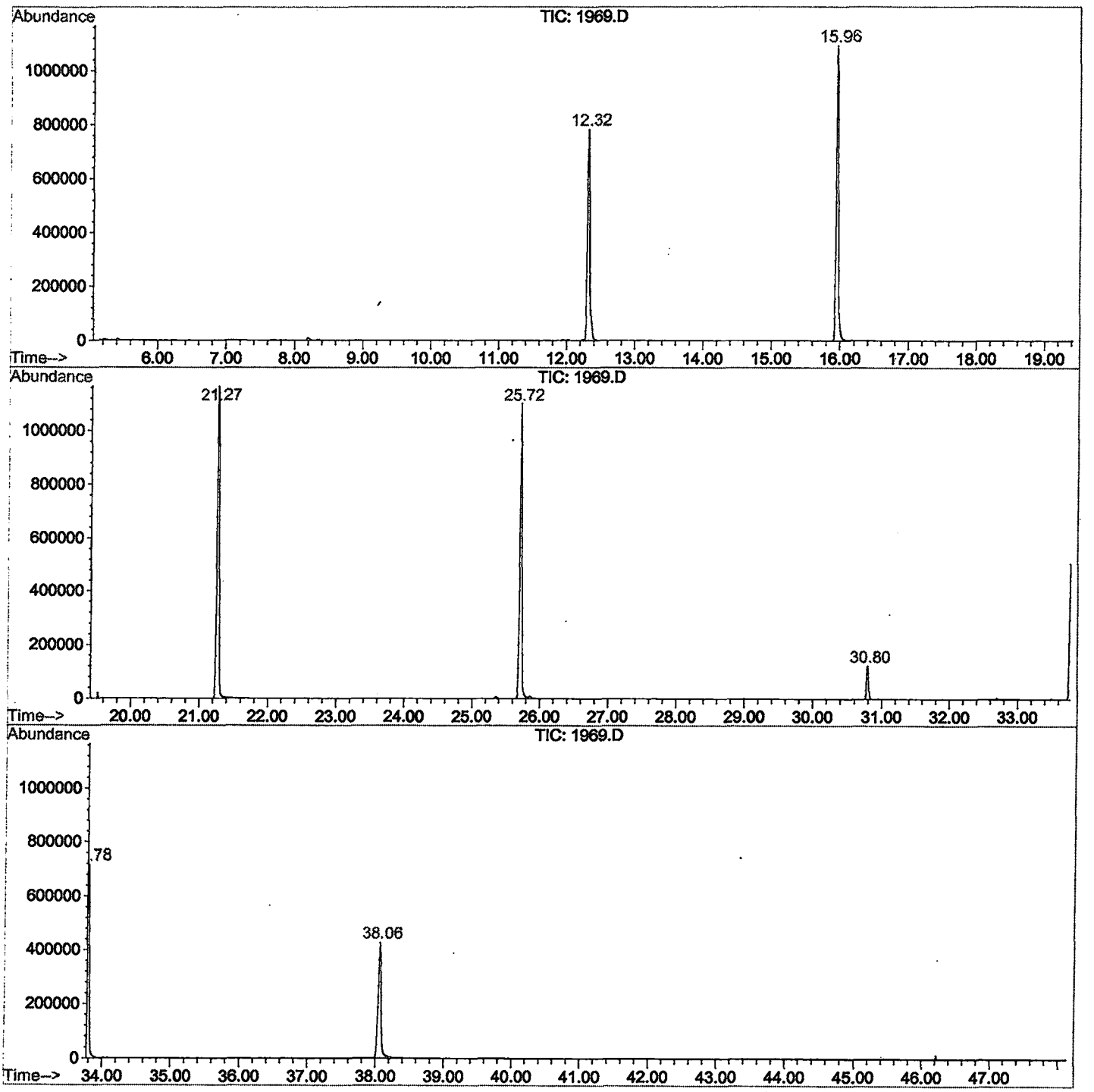
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.317	787	792	808	rVB	781602	1798032	70.58%	14.541%
2	15.961	1183	1189	1203	rBV	1092263	2379576	93.41%	19.244%
3	21.267	1761	1767	1783	rBV	1165616	2547483	100.00%	20.602%
4	25.720	2245	2252	2264	rBV	1102236	2371133	93.08%	19.176%
5	30.797	2800	2805	2814	rVB	122592	235236	9.23%	1.902%
6	33.780	3123	3130	3147	rBV	716678	1720498	67.54%	13.914%
7	38.058	3588	3596	3611	rBV2	426688	1313224	51.55%	10.620%

Sum of corrected areas: 12365182

1969.D GCMS0208.M Tue Mar 19 11:04:23 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1969.D
Operator :
Acquired : 27 Feb 2002 5:24 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/29
Misc Info :
Vial Number: 41
Quant File :GCMS0208.RES (RTE Integrator)



1969.D GCMS0208.M Tue Mar 19 11:04:29 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Feb 2002 5:24 am
Data File: C:\HPCHEM\1\DATA\FEB2502\1969.D
Name: gc/ms scan 1/29
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

1969.D GCMS0208.M Tue Mar 19 11:04:33 2002