Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\833.D
Acq On : 12 Feb 2002 7:36 am
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 19 10:10 2002

Vial: 23
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
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 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	282944	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1075222	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	574348	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	838085	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	554691	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	349292	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	42215	5.02	ug/mL	0.34
Spiked Amount 5.000			Recovery = 100.40%			
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	16.04	128	902	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.		
3) Acenaphthene	0.00	153	0	N.D.		
4) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
5) Diethylphthalate	22.78	149	214	N.D.		
6) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
7) Fluorene	0.00	166	0	N.D.		
8) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

= qualifier out of range (m) = manual integration

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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 10:10 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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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	27.71	149	2876	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	33.83	228	1356	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.03	149	751	N.D.	
43)	Chrysene	33.83	228	1355	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	38.10	252	1341	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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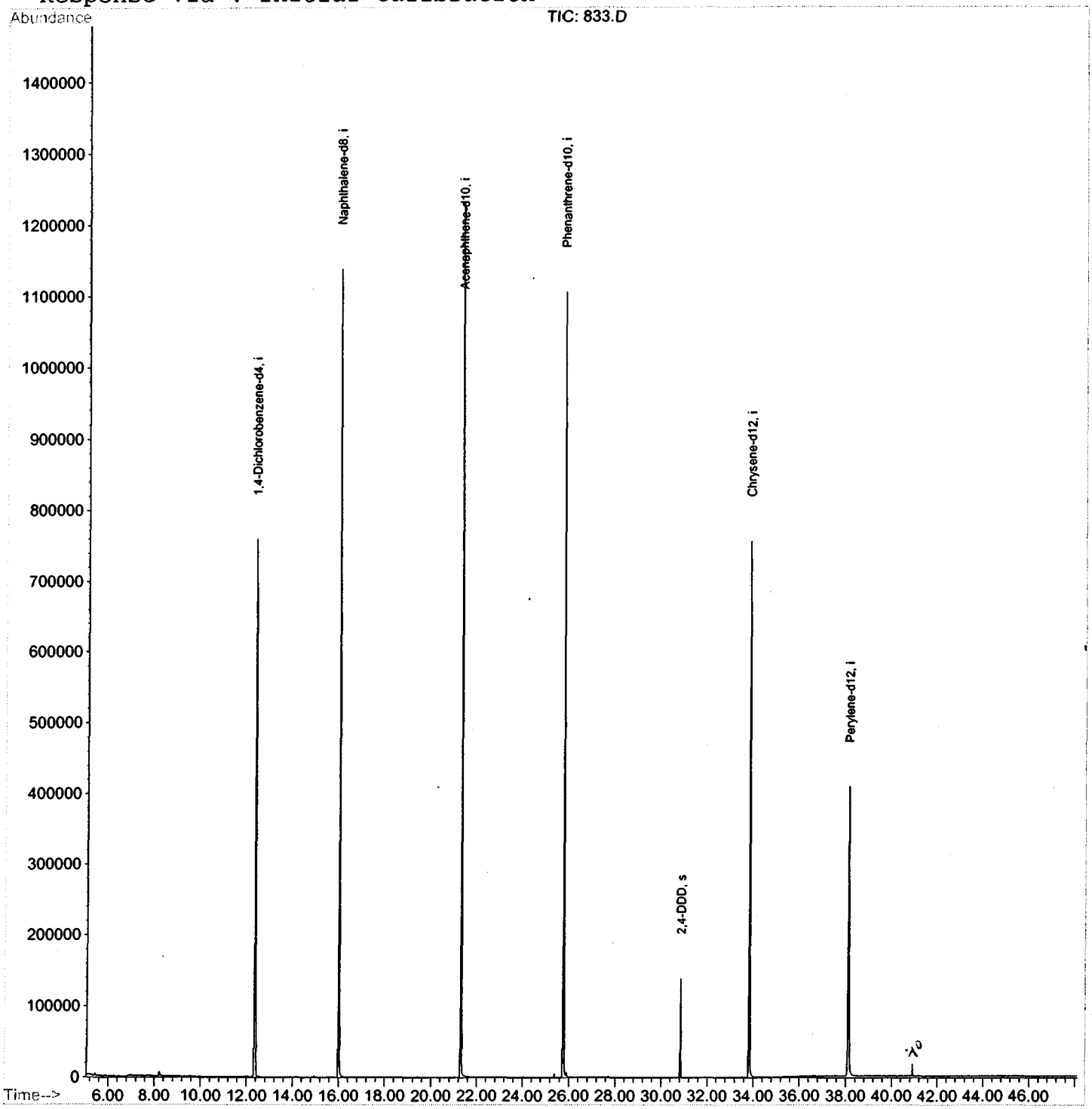
Acq On : 12 Feb 2002 7:36 am
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 19 10:10 2002

Vial: 23
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\FEB1102\833.D Vial: 23
Acq On : 12 Feb 2002 7:36 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 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

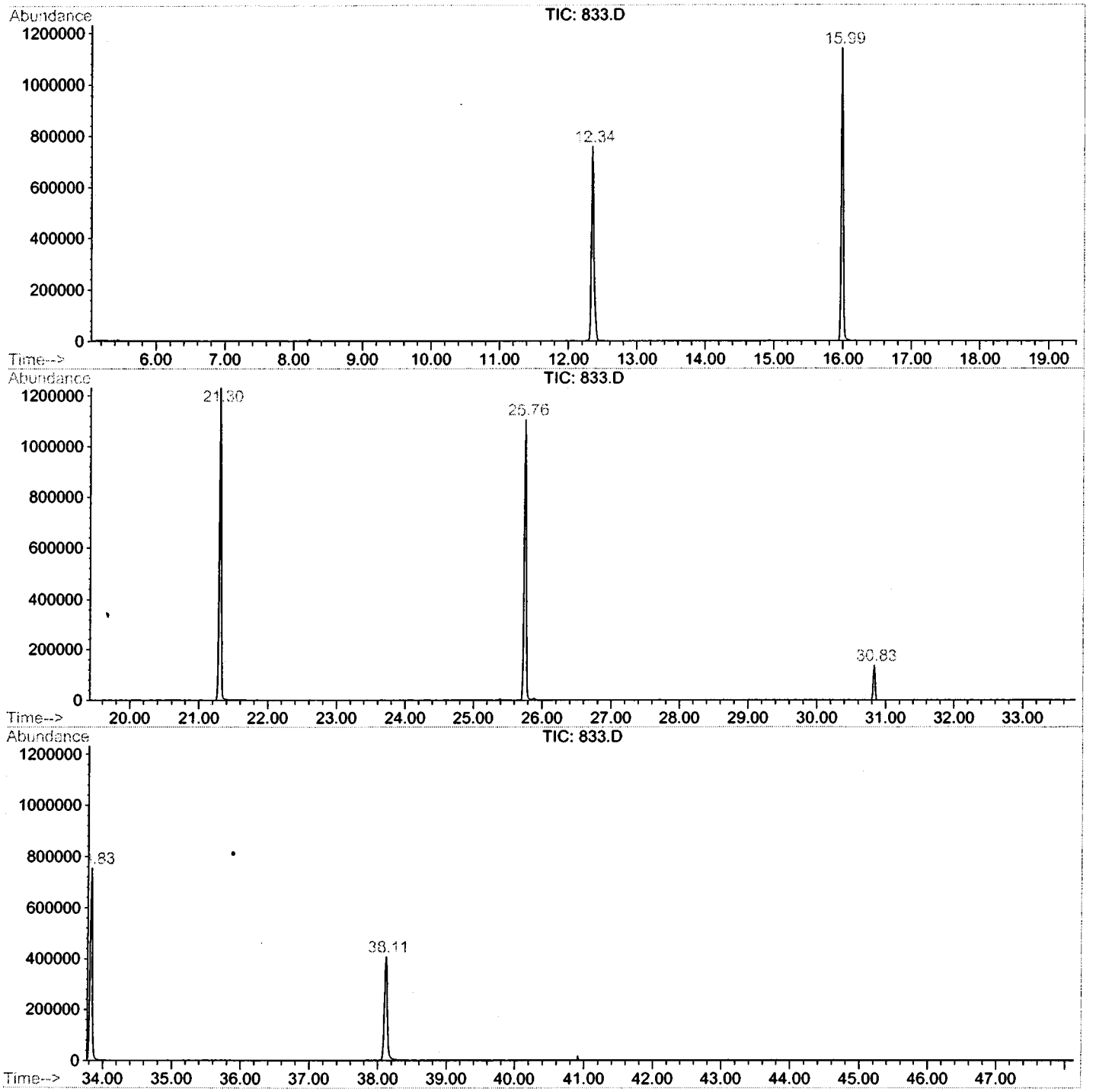
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.344	790	795	809	rVB	758345	1804916	75.35%	15.201%
2	15.989	1186	1192	1209	rBV	1138556	2224460	92.86%	18.735%
3	21.304	1765	1771	1785	rBV	1232302	2395490	100.00%	20.175%
4	25.757	2249	2256	2266	rBV	1106349	2310472	96.45%	19.459%
5	30.834	2804	2809	2815	rVB	138546	258524	10.79%	2.177%
6	33.826	3128	3135	3145	rBV	756234	1688548	70.49%	14.221%
7	38.114	3594	3602	3615	rBV2	407151	1190977	49.72%	10.031%

Sum of corrected areas: 11873387

833.D GCMS0208.M Tue Feb 19 10:36:13 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1102\833.D
Operator : 209 GALOS
Acquired : 12 Feb 2002 7:36 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/15
Misc Info :
Vial Number: 23
Quant File :GCMS0208.RES (RTE Integrator)



833.D GCMS0208.M Tue Feb 19 10:36:18 2002

Tentatively Identified Compound (TIC) Summary

Operator ID: 209 GALOS Date Acquired: 12 Feb 2002 7:36 am
Data File: C:\HPCHEM\1\DATA\FEB1102\833.D
Name: GC/MS SCAN 1/15
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

833.D GCMS0208.M Tue Feb 19 10:36:22 2002