Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\1647.D Vial: 12
Acq On : 26 Feb 2002 7:04 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:27:20 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1351033	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3566023	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	1932233	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	2983111	20.00	ug/L	0.00
38) Chrysene-d12	30.34	240	2823981	20.00	ug/L	-0.02
44) Perylene-d12	34.22	264	2029662	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.47	235	156884	3.31	ug/L	0.00
Spiked Amount 5.000			Recovery =	66.20%		
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 - Dichlorobenze	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-Chloropr	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) methan	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.	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-phenyl ethe	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.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	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	24.68	149	14953	0.07	ug/L	92
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) antracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	30.95	149	33502	0.26	ug/L	98
43) Chrysene	30.35	228	7232	0.04	ug/L	38
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

(#) = qualifier out of range (m) = manual integration
1647.D 5080302.M Fri Mar 22 11:31:41 2002

Quantitation Report (QT Reviewed)

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Acq On : 26 Feb 2002 7:04 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:27:20 2002 Quant Results File: 5080202.RES

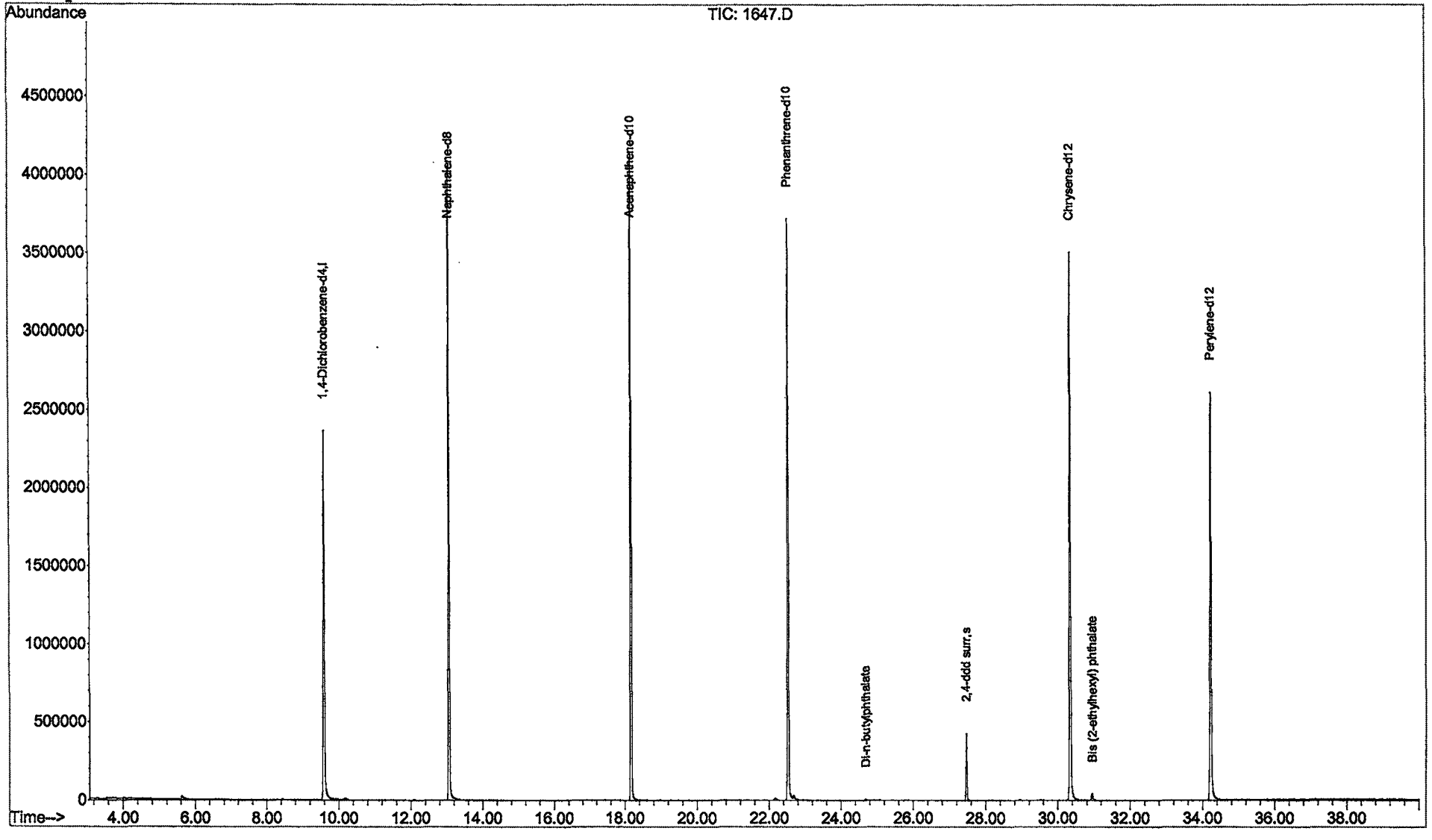
Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	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
1647.D 5080302.M Fri Mar 22 11:31:41 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\022602\1647.D Vial: 12
Acq On : 26 Feb 2002 7:04 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:27 2002 Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022602\1647.D Vial: 12
Acq On : 26 Feb 2002 7:04 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
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

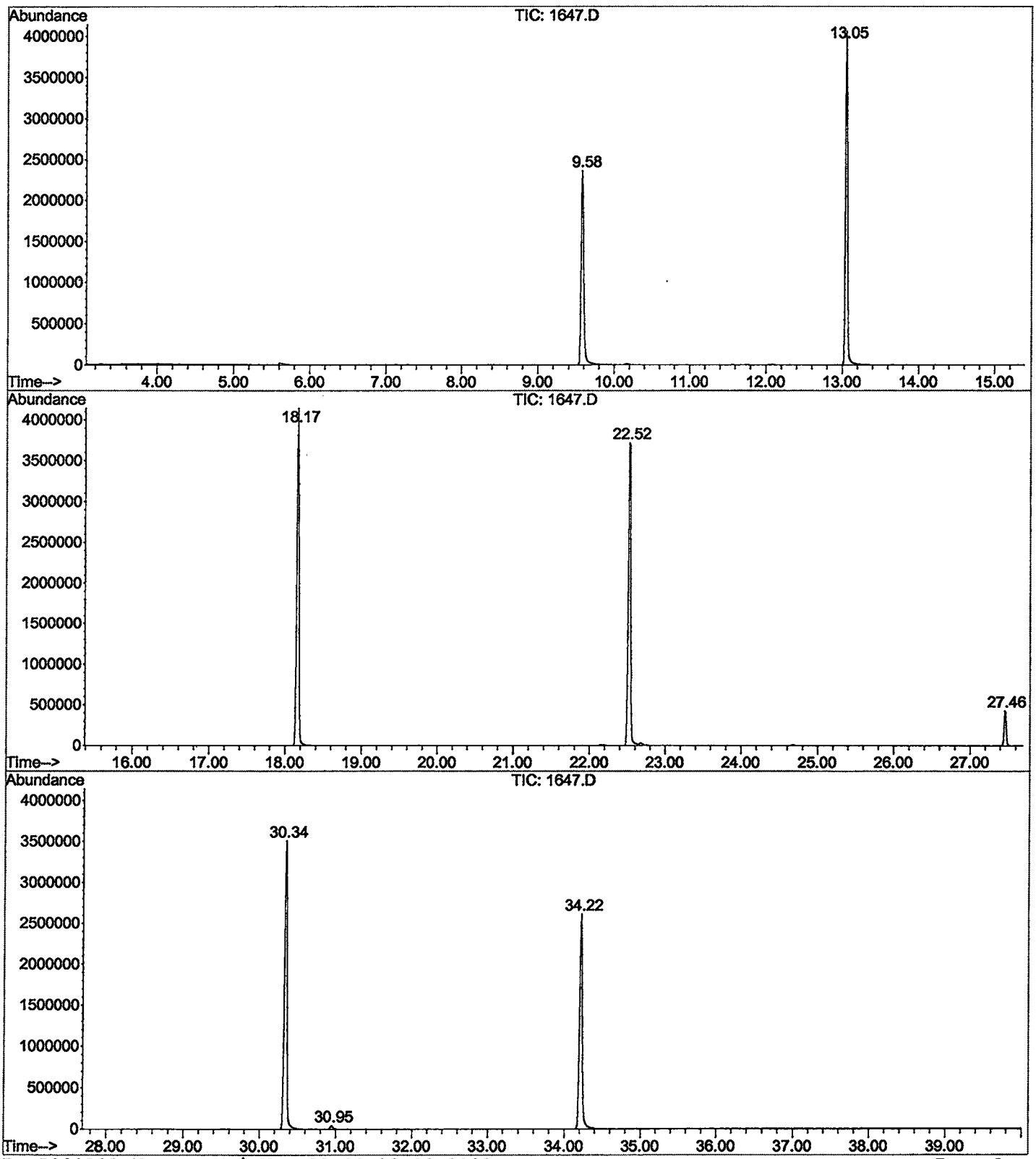
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.579	712	717	736	rBV	2364030	5734668	69.46%	12.567%
2	13.053	1095	1100	1114	rBV	4058131	7719898	93.51%	16.917%
3	18.169	1658	1664	1677	rBV	4141334	8089094	97.98%	17.726%
4	22.523	2138	2144	2158	rBV2	3720809	8240729	99.82%	18.058%
5	27.457	2684	2688	2699	rVB	426742	801410	9.71%	1.756%
6	30.341	2999	3006	3023	rBV2	3506729	8255500	100.00%	18.090%
7	30.949	3066	3073	3084	rBV	42237	105629	1.28%	0.231%
8	34.223	3426	3434	3454	rBV	2613625	6687570	81.01%	14.655%

Sum of corrected areas: 45634498

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022602\1647.D
Operator : McLean
Acquired : 26 Feb 2002 7:04 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 1/24
Misc Info :
Vial Number: 12
Quant File :5080202.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 26 Feb 2002 7:04 pm
Data File: C:\MSDCHEM\1\DATA\022602\1647.D
Name: 1/24
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc