

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1963.D

Vial: 35

Acq On : 26 Feb 2002 11:27 pm

Operator:

Sample : gc/ms scan 1/29

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 19 10:47 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	12.31	152	318531	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1220435	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	648493	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	901898	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	601114	20.00	ug/l	-0.07
44) Perylene-d12	38.06	264	420505	20.00	ug/l	-0.07

System Monitoring Compounds

37) 2,4-DDD	30.79	235	45948	4.88	ug/mL	0.30
Spiked Amount	5.000		Recovery	=	97.60%	

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	275	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	22.74	149	348	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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Quantitation Report

(QT Reviewed)

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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	27.69	149	1529	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	1415	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.98	149	1160	N.D.		
43) Chrysene	33.79	228	1415	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	38.06	252	1680	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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Vial: 35

Acq On : 26 Feb 2002 11:27 pm

Operator:

Sample : gc/ms scan 1/29

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Mar 19 10:47 2002

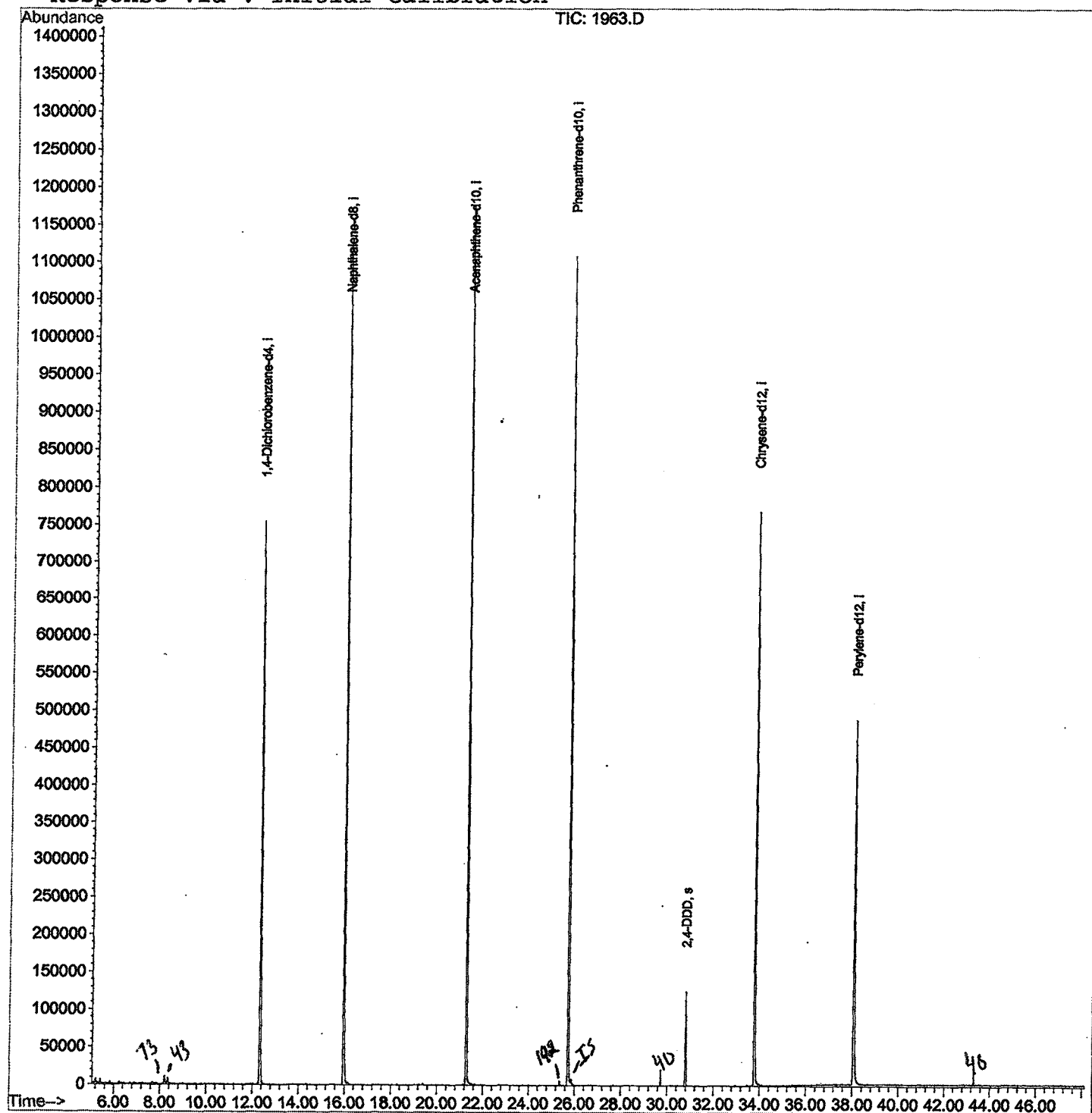
Quant Results File: GCMS0208.RES

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\1963.D

Vial: 35

Acq On : 26 Feb 2002 11:27 pm

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	12.314	787	792	809	rBV	753504	1804774	71.28%	14.314%
2	15.959	1183	1189	1206	rBV	1124497	2390169	94.41%	18.957%
3	21.274	1761	1768	1782	rBV	1176616	2531780	100.00%	20.081%
4	25.717	2245	2252	2264	rBV2	1107821	2361068	93.26%	18.727%
5	30.794	2800	2805	2814	rVB	124918	239044	9.44%	1.896%
6	33.778	3123	3130	3143	rBV2	767632	1801662	71.16%	14.290%
7	38.056	3587	3596	3613	rBV2	486937	1479549	58.44%	11.735%

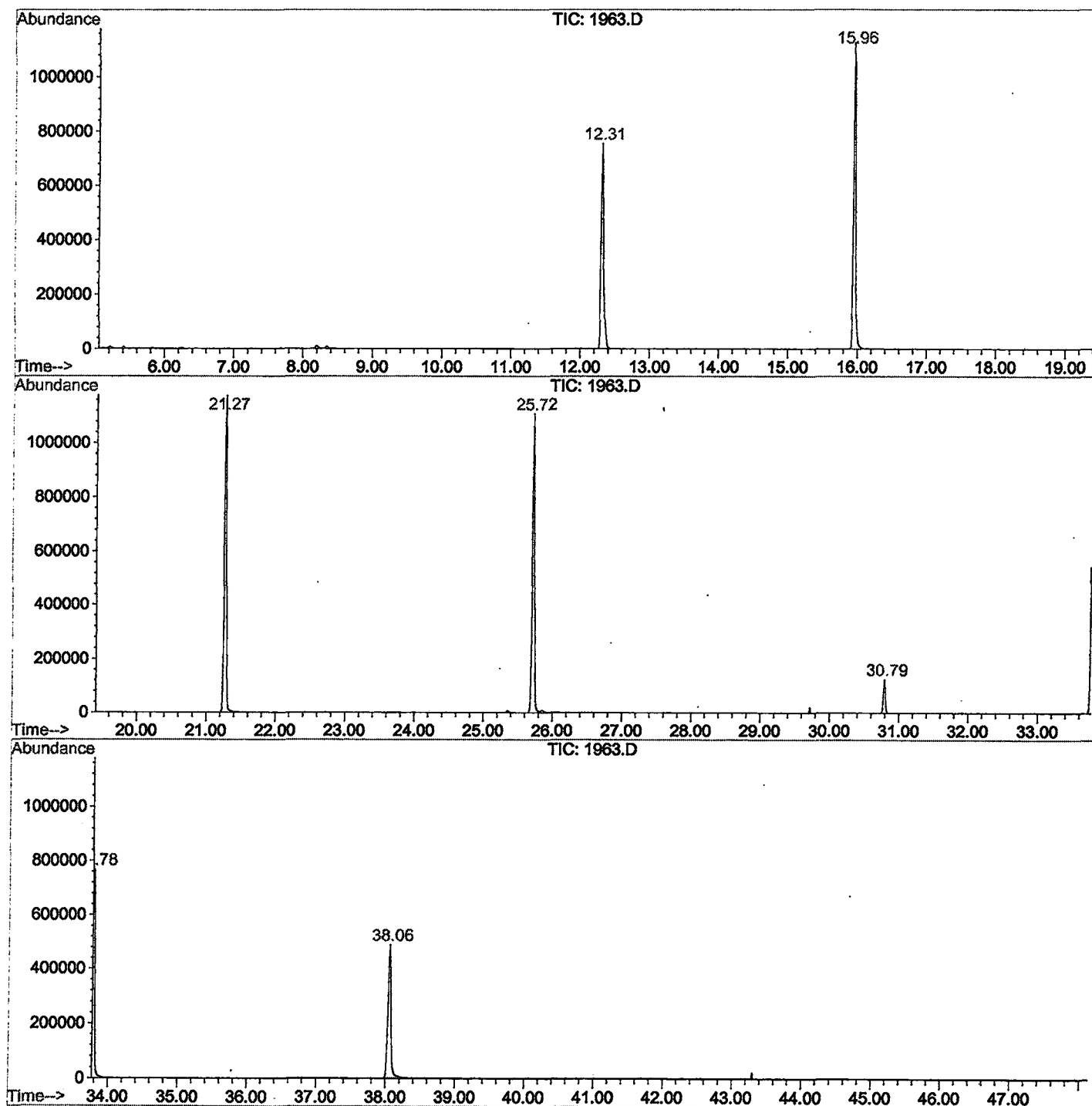
Sum of corrected areas: 12608046

1963.D GCMS0208.M

Tue Mar 19 11:01:40 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1963.D
Operator :
Acquired : 26 Feb 2002 11:27 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/29
Misc Info :
Vial Number: 35
Quant File :GCMS0208.RES (RTE Integrator)



1963.D GCMS0208.M

Tue Mar 19 11:01:46 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 26 Feb 2002 11:27 pm
 Data File: C:\HPCHEM\1\DATA\FEB2502\1963.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

1963.D GCMS0208.M			Tue Mar 19 11:01:50 2002					