Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7109.D Vial: 28
Acq On : 19 Apr 2002 4:36 pm Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 8:30 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	676968	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	2473271	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1391755	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.60	188	2039289	20.00	ug/l	-0.02
39) Chrysene-d12	33.65	240	1318919	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	860845	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	23.28	209	34513	2.98	ug/L	-0.05
Spiked Amount 4.000			Recovery = 74.50%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
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	15.89	128	453	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	21.49	165	372	N.D.		
25) Diethylphthalate	22.62	149	746	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7109.D Vial: 28
Acq On : 19 Apr 2002 4:36 pm Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 8:30 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

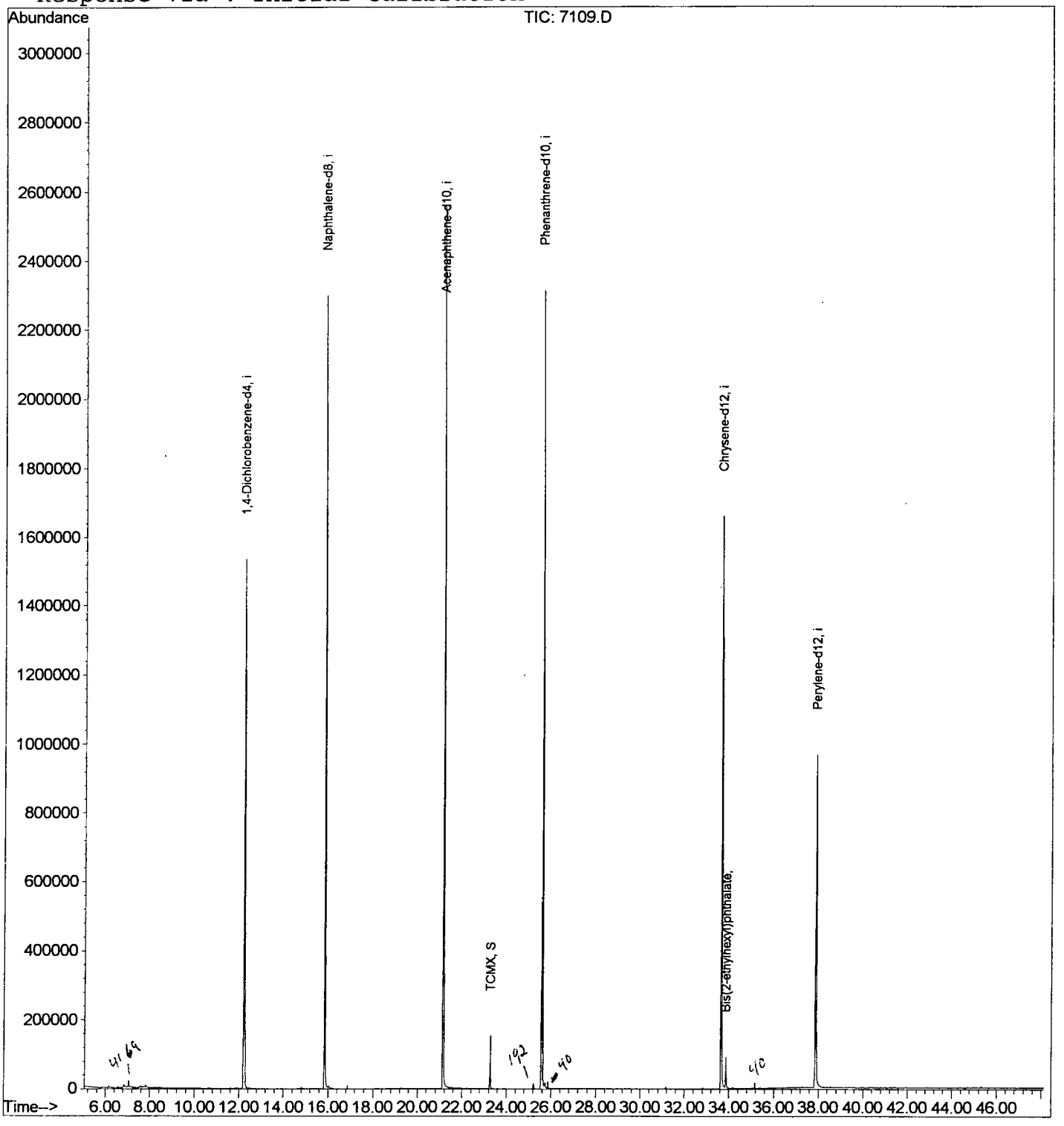
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.60	178	684	N.D.	
35) Anthracene	25.60	178	684	N.D.	
36) Di-n-butylphthalate	27.56	149	2114	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo(a)anthracene	33.65	228	3027	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	57784	1.74 ug/l	99
44) Chrysene	33.65	228	3027	N.D.	
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo(b)fluoranthene	36.70	252	247	N.D.	
48) Benzo(k)fluoranthene	36.70	252	247	N.D.	
49) Benzo(a)pyrene	37.88	252	3115	N.D.	
50) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\7109.D Vial: 28
Acq On : 19 Apr 2002 4:36 pm Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 8:30 2002 Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7109.D Vial: 28
Acq On : 19 Apr 2002 4:36 pm Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0419.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

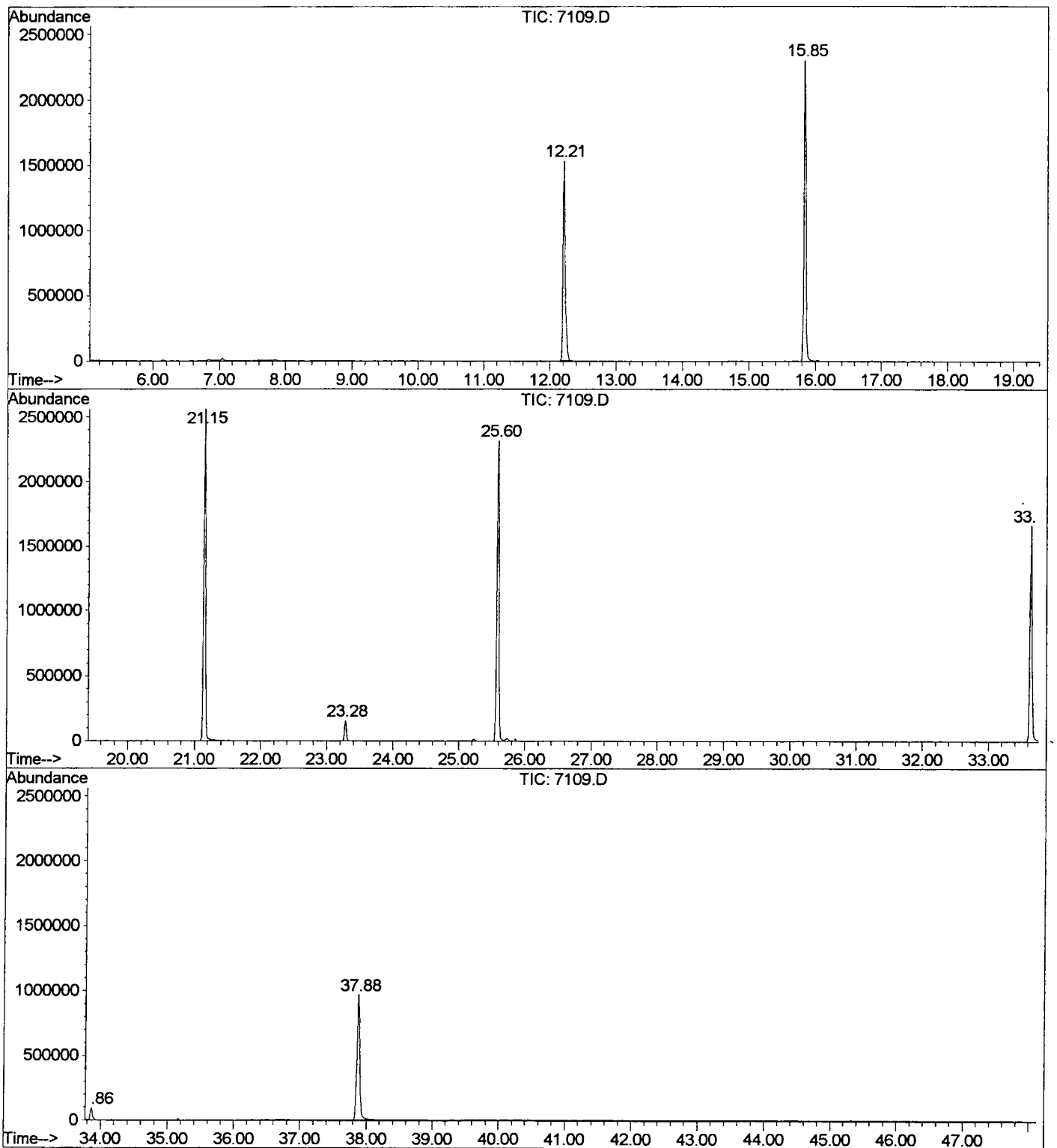
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.212	775	781	793	rBV	1532636	3586827	67.86%	13.880%
2	15.847	1171	1177	1194	rBV	2299274	4658273	88.14%	18.026%
3	21.153	1748	1755	1770	rBV	2563685	5285302	100.00%	20.452%
4	23.283	1978	1987	1993	rBV	154568	304932	5.77%	1.180%
5	25.597	2231	2239	2249	rBV2	2315090	5107851	96.64%	19.765%
6	33.648	3109	3116	3134	rBV2	1660934	3804995	71.99%	14.724%
7	33.859	3134	3139	3152	rVB	91398	202134	3.82%	0.782%
8	37.880	3568	3577	3598	rBV2	964942	2891964	54.72%	11.191%

Sum of corrected areas: 25842278

7109.D GCMS0419.M Mon Apr 22 08:34:29 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7109.D
Operator :
Acquired : 19 Apr 2002 4:36 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: GC/MS SCAN 3/26
Misc Info :
Vial Number: 28
Quant File :GCMS0419.RES (RTE Integrator)



7109.D GCMS0419.M Mon Apr 22 08:34:29 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 19 Apr 2002 4:36 pm
Data File: C:\HPCHEM\1\DATA\APR1802\7109.D
Name: GC/MS SCAN 3/26
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0419.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

7109.D GCMS0419.M Mon Apr 22 08:34:30 2002