Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\3075.D Vial: 27
Acq On : 2 Mar 2002 11:52 am Operator:
Sample : gc/ms scan 2/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 14:08 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	433350	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1705057	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	898766	20.00	ug/l	-0.05
29) Phenanthrene-d10	25.72	188	1317462	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	916847	20.00	ug/l	-0.06
44) Perylene-d12	38.06	264	613072	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	61510	4.47	ug/mL	0.30
Spiked Amount 5.000			Recovery = 89.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.50	74	192	N.D.		
3) bis(2-Chloroethyl)ether	11.56	93	1037	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	231	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	20.63	163	1482	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	2461	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	22.88	166	305	N.D.		
28) 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: Mar 5 14:08 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

	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	25.78	178	2200	N.D.	
34)	Anthracene	25.91	178	901	N.D.	
35)	Di-n-butylphthalate	27.68	149	2458	N.D.	
36)	Fluoranthene	29.44	202	653	N.D.	
39)	Pyrene	30.09	202	732	N.D.	
40)	Butylbenzylphthalate	32.21	149	102	N.D.	
41)	Benzo(a)anthracene	33.79	228	2621	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	9262	N.D.	
43)	Chrysene	33.79	228	3063	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	2368	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

Quantitation Report

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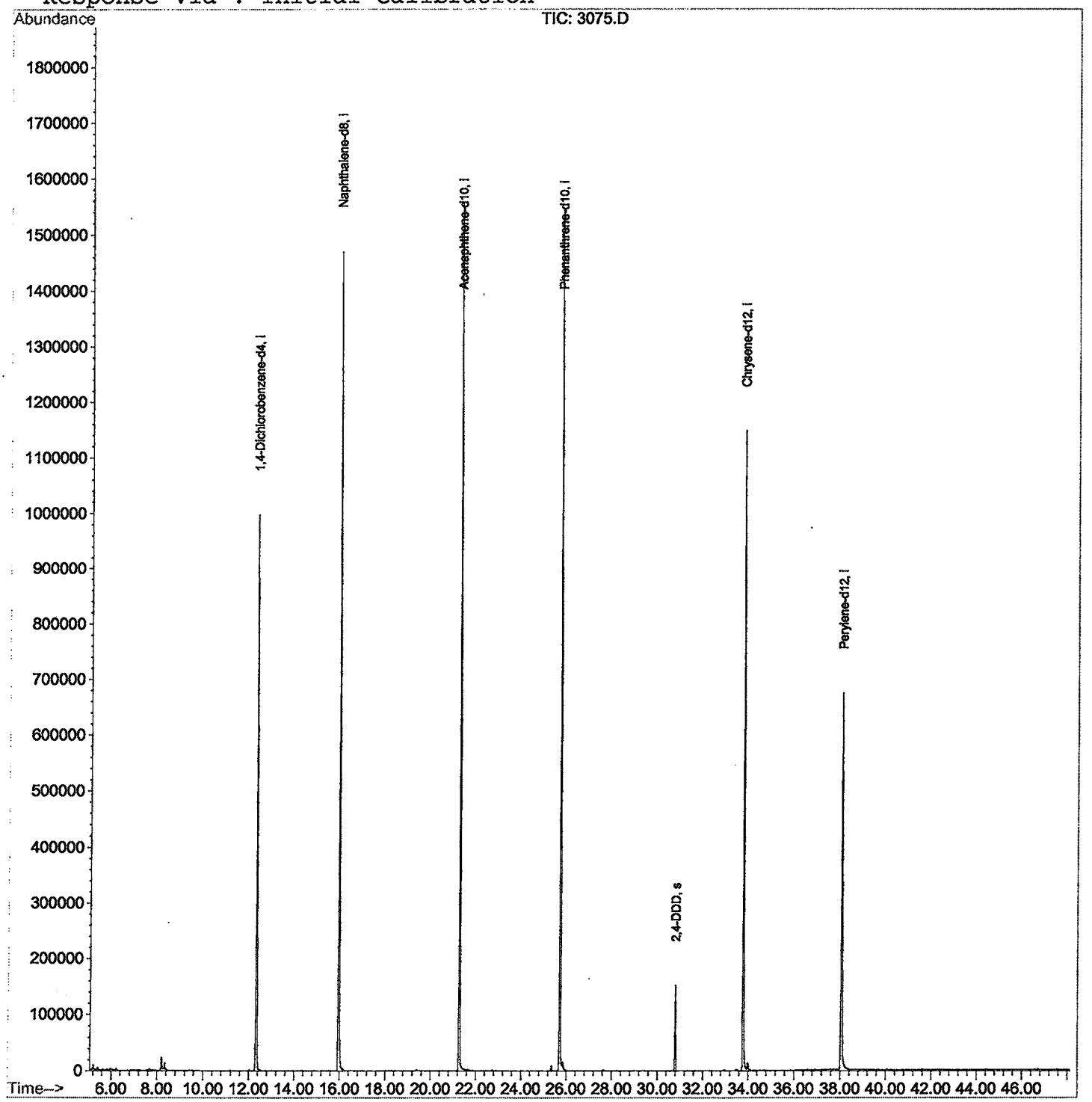
Acq On : 2 Mar 2002 11:52 am Operator:
Sample : gc/ms scan 2/12 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 14:08 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3075.D Vial: 27
Acq On : 2 Mar 2002 11:52 am Operator:
Sample : gc/ms scan 2/12 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	8.194	338	343	349	rBV	23768	56696	1.60%	0.314%
2	12.316	786	792	807	rBV	996600	2440256	68.69%	13.508%
3	15.960	1182	1189	1206	rBV	1469813	3312930	93.26%	18.338%
4	21.267	1761	1767	1782	rBV	1558330	3552455	100.00%	19.664%
5	25.719	2245	2252	2263	rBV2	1543554	3434076	96.67%	19.009%
6	30.787	2799	2804	2813	rVB	152133	315861	8.89%	1.748%
7	33.789	3123	3131	3148	rBV2	1149001	2783071	78.34%	15.405%
8	38.057	3587	3596	3615	rBV2	675062	2170163	61.09%	12.013%

Sum of corrected areas: 18065508

3075.D GCMS0208.M Tue Mar 05 14:27:15 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 2 Mar 2002 11:52 am
Data File: C:\HPCHEM\1\DATA\MAR0102\3075.D
Name: gc/ms scan 2/12
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
N-Ethylformamide	8.19	0.5	ug/l	56696	ISTD01	12.32	2440260	20.0

3075.D GCMS0208.M Tue Mar 05 14:27:31 2002