Method 508 MOD. Date Extracted 1-31-02 Page 61

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Ref Spk add	IS add	Final vol.	T.V. pos.	pH	Count		
L.B.		500 mL		1 mL			1mL	6B	7			
Ref					0.5 mL			6A				
2092								7B				
2093								7A				
2094								8A				
2095	FB							10B				
2145								8A				
2146								6B				
2147								7B				
2148								10A				
2149								6A				
2150								7A				
2151								8B				

Remarks: LCS - failed
Surrogates - all passed
batch will be reextracted.

drip rate must be between 5-15 ml/min for liq-liq extractors — drip rate -

Extraction type - Sep Fun. Solv.lot# V14470 NaCl lot# V11599 Na2SO4 lot# V39400

STANDARD	INT STD LOG#
CALIBRATION	
(REF)/SPIKE	91759
MDL/MDRF	
Q. CHECK	
INT. STD.	022202
SURROGATE	011602
LPC	
ENDRIN/DDT	

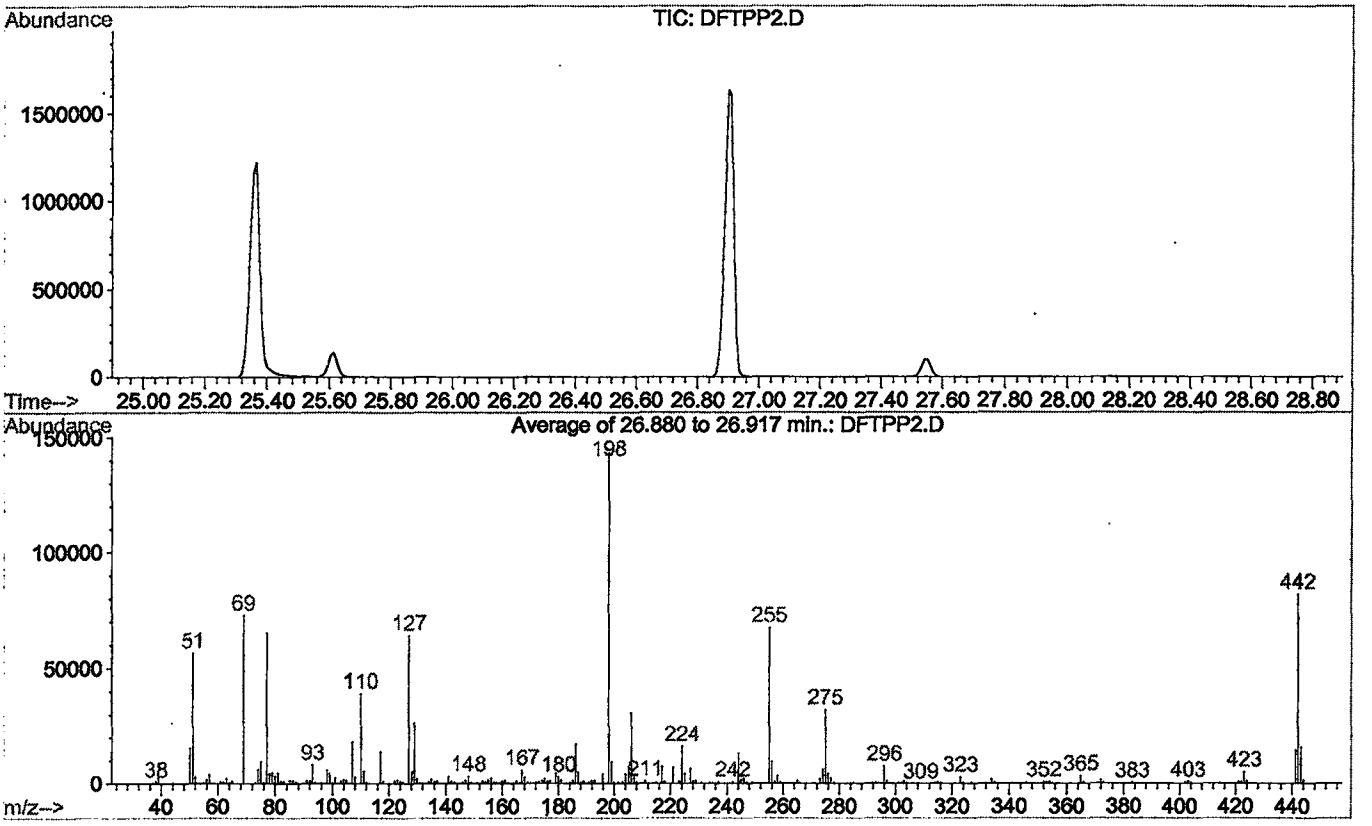
Analyst A.D.
revision 4/12/01

Verified by _____

Reviewed by DW
Date 3/21/2

DFTPP

Data File : C:\HPCHEM\1\DATA\FEB2702\DFTPP2.D Vial: 1
Acq On : 28 Feb 2002 9:14 am Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table



Spectrum Information: Average of 26.880 to 26.917 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
51	198	30	60	39.7	56786	PASS
68	69	0.00	2	0.0	0	PASS
69	198	0.00	100	51.1	73197	PASS
70	69	0.00	2	0.1	53	PASS
127	198	40	60	45.0	64470	PASS
197	198	0.00	1	0.0	0	PASS
198	198	100	100	100.0	143150	PASS
199	198	5	9	6.7	9609	PASS
275	198	10	30	22.6	32327	PASS
365	198	1	100	2.4	3480	PASS
441	443	0.01	100	93.2	14714	PASS
442	198	40	110	57.4	82210	PASS
443	442	17	23	19.2	15781	PASS

DFTPP2.D GCMS0208.M Thu Mar 07 10:27:37 2002

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\CAL10A.D Vial: 2
Acq On : 28 Feb 2002 10:13 am Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 12:28 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	312390	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1228224	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.28	164	665220	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	996521	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	705075	20.00	ug/l	-0.06
44) Perylene-d12	38.07	264	496765	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 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	5.94	74	155449	12.44	ug/l #	72
3) bis(2-Chloroethyl)ether	11.72	93	243225	11.85	ug/l	94
4) 1,3-Dichlorobenzene	12.22	146	251571	10.29	ug/l	99
5) 1,4-Dichlorobenzene	12.36	146	253671	10.18	ug/l	99
6) 1,2-Dichlorobenzene	12.89	146	236691	10.00	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.20	45	351574	11.31	ug/l	99
8) N-Nitroso-di-n-propylamine	13.59	70	163839	11.15	ug/l #	87
9) Hexachloroethane	13.73	117	93327	9.36	ug/l	98
11) Nitrobenzene	14.01	77	244046	9.66	ug/l	95
12) Isophorone	14.65	82	455763	10.68	ug/l	98
13) bis(2-Chloroethoxy)methane	15.33	93	290980	10.95	ug/l	98
14) 1,2,4-Trichlorobenzene	15.84	180	204830	9.74	ug/l	97
15) Naphthalene	16.02	128	660724	10.10	ug/l	99
16) Hexachlorobutadiene	16.56	225	107322	8.53	ug/l	99
18) Hexachlorocyclopentadiene	18.76	237	75736	7.95	ug/l	98
19) 2-Chloronaphthalene	19.53	162	398647	10.05	ug/l	97
20) Dimethylphthalate	20.62	163	462494	10.01	ug/l	100
21) 2,6-Dinitrotoluene	20.83	165	106678	10.19	ug/l	90
22) Acenaphthylene	20.80	152	589234	10.28	ug/l	100
23) Acenaphthene	21.37	153	409660	10.23	ug/l	98
24) 2,4-Dinitrotoluene	22.00	165	139158	10.49	ug/l #	81
25) Diethylphthalate	22.75	149	456626	9.51	ug/l	97
26) 4-Chlorophenyl-phenylether	22.90	204	204077	9.88	ug/l	99
27) Fluorene	22.88	166	439795	10.06	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.38	77	477956	9.47	ug/L #	87

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\CAL10A.D Vial: 2
Acq On : 28 Feb 2002 10:13 am Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 12:28 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

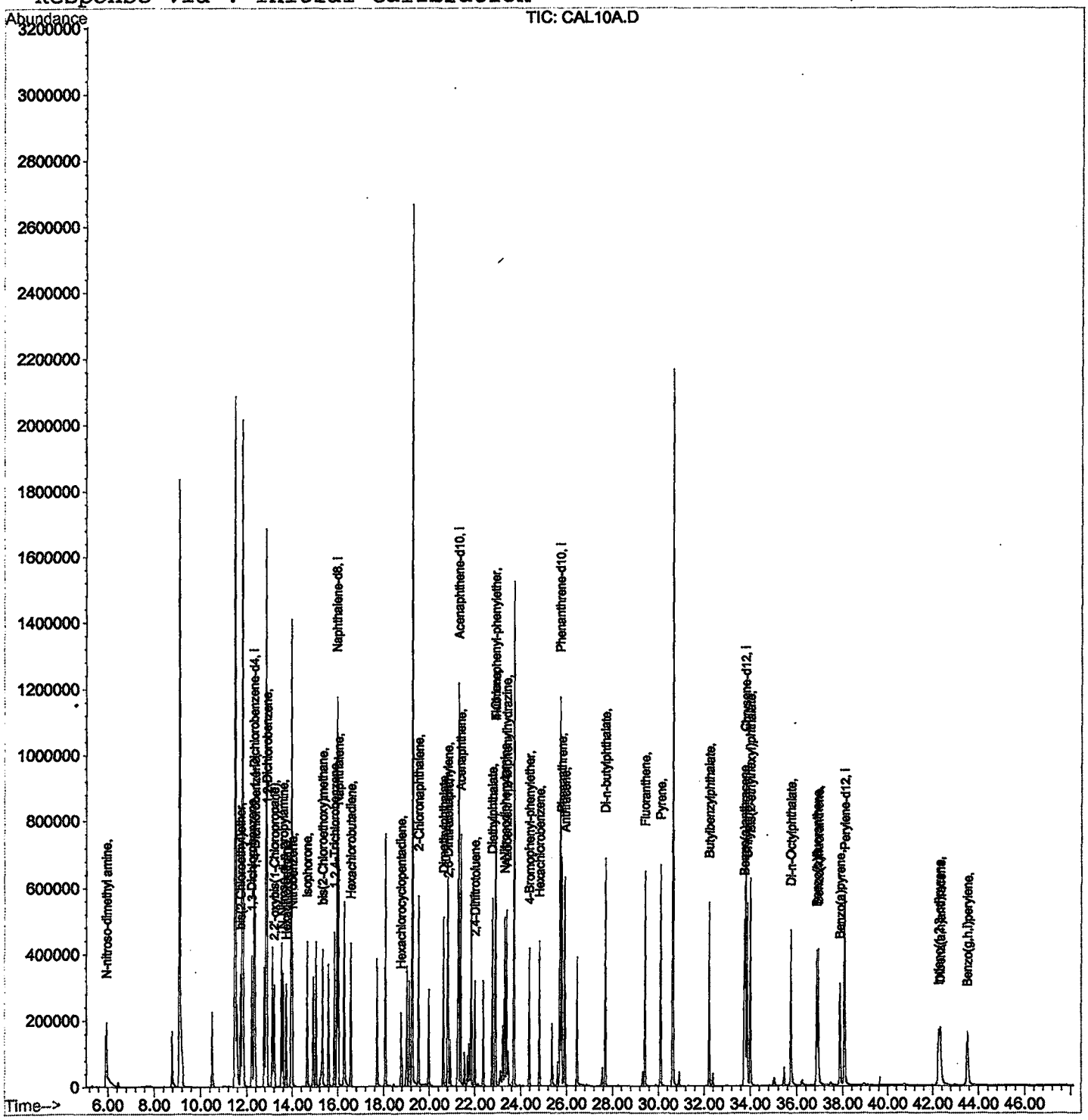
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.30	168	197026	10.08	ug/l	#	87
31)	4-Bromophenyl-phenylether	24.38	248	110655	8.76	ug/l		93
32)	Hexachlorobenzene	24.81	284	132641	8.97	ug/l		96
33)	Phenanthrene	25.78	178	603156	10.01	ug/l		99
34)	Anthracene	25.92	178	586010	9.92	ug/l		99
35)	Di-n-butylphthalate	27.68	149	770898	9.15	ug/l		99
36)	Fluoranthene	29.42	202	608632	10.12	ug/l	#	93
39)	Pyrene	30.09	202	621215	10.06	ug/l	#	88
40)	Butylbenzylphthalate	32.22	149	301789	8.83	ug/l		98
41)	Benzo(a)anthracene	33.73	228	444997	9.86	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	33.99	149	398479	8.63	ug/l		97
43)	Chrysene	33.86	228	445055	10.02	ug/l		99
45)	Di-n-Octylphthalate	35.74	149	586774	7.38	ug/l	#	99
46)	Benzo(b)fluoranthene	36.86	252	384816	8.57	ug/l	#	97
47)	Benzo(k)fluoranthene	36.92	252	419864	9.31	ug/l	#	96
48)	Benzo(a)pyrene	37.87	252	353162	9.49	ug/l	#	96
49)	Indeno(1,2,3-cd)pyrene	42.25	276	381419	11.23	ug/l		95
50)	Dibenz(a,h)anthracene	42.33	278	292693	11.28	ug/l	#	95
51)	Benzo(g,h,i)perylene	43.52	276	321317	11.74	ug/l		93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2702\CAL10A.D Vial: 2
Acq On : 28 Feb 2002 10:13 am Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 12:28 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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\REFA.D Vial: 18
Acq On : 28 Feb 2002 2:21 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 15:10 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	360640	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1385755	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.28	164	737887	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1054798	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	696487	20.00	ug/l	-0.06
44) Perylene-d12	38.07	264	480278	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	31770	2.88	ug/mL	0.30
Spiked Amount 5.000			Recovery = 57.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.94	74	18554	1.29	ug/l #	72
3) bis(2-Chloroethyl)ether	11.71	93	45775	1.93	ug/l	93
4) 1,3-Dichlorobenzene	12.21	146	29882	1.06	ug/l	99
5) 1,4-Dichlorobenzene	12.36	146	32506m	1.13	ug/l	
6) 1,2-Dichlorobenzene	12.88	146	32778	1.20	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.20	45	68716	1.91	ug/l	98
8) N-Nitroso-di-n-propylamine	13.58	70	30205	1.78	ug/l #	86
9) Hexachloroethane	13.73	117	8168	0.71	ug/l	97
11) Nitrobenzene	14.00	77	39514	1.39	ug/l	99
12) Isophorone	14.65	82	86218	1.79	ug/l	98
13) bis(2-Chloroethoxy)methane	15.33	93	52594	1.75	ug/l	96
14) 1,2,4-Trichlorobenzene	15.84	180	27702	1.17	ug/l	95
15) Naphthalene	16.02	128	118318	1.60	ug/l	98
16) Hexachlorobutadiene	16.56	225	7635	0.54	ug/l	96
18) Hexachlorocyclopentadiene	18.76	237	1202	N.D.		
19) 2-Chloronaphthalene	19.53	162	66066	1.50	ug/l	97
20) Dimethylphthalate	20.61	163	94417	1.84	ug/l	99
21) 2,6-Dinitrotoluene	20.83	165	14597	1.26	ug/l	89
22) Acenaphthylene	20.80	152	102474	1.61	ug/l	99
23) Acenaphthene	21.36	153	79526	1.79	ug/l	98
24) 2,4-Dinitrotoluene	22.00	165	17185	1.17	ug/l	88
25) Diethylphthalate	22.74	149	92975	1.75	ug/l	97
26) 4-Chlorophenyl-phenylether	22.90	204	39400	1.72	ug/l	98
27) Fluorene	22.88	166	84899	1.75	ug/l	99
28) Azobenzen/ 1,2-Diphenylhyd	23.37	77	83518	1.49	ug/L #	89

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\REFA.D Vial: 18
Acq On : 28 Feb 2002 2:21 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 15:10 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

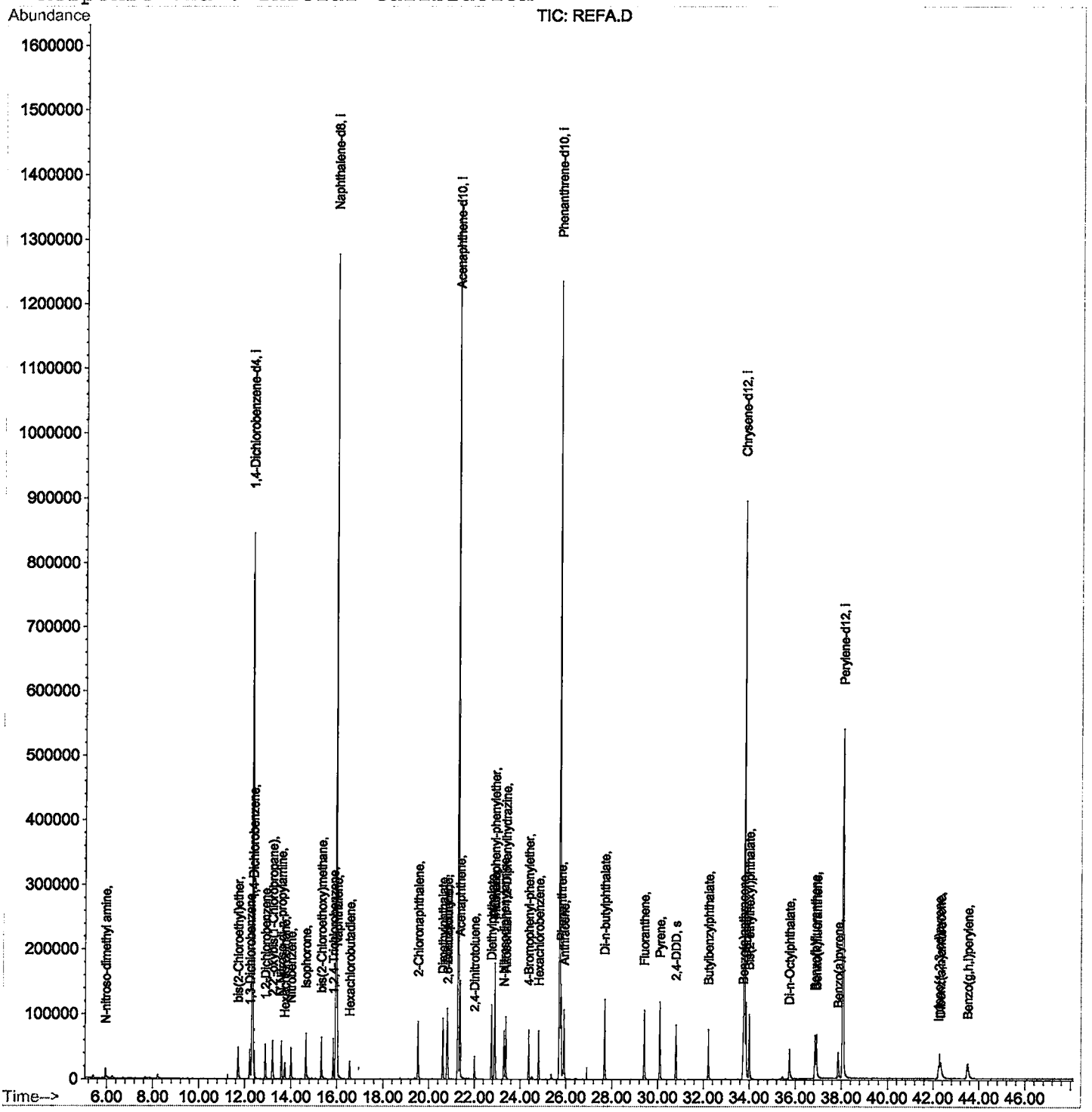
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.30	168	28572	1.38	ug/l	#	85
31)	4-Bromophenyl-phenylether	24.37	248	20464	1.53	ug/l		95
32)	Hexachlorobenzene	24.81	284	23188	1.48	ug/l		96
33)	Phenanthrene	25.78	178	120758	1.89	ug/l		99
34)	Anthracene	25.91	178	105756	1.69	ug/l		99
35)	Di-n-butylphthalate	27.68	149	149005	1.67	ug/l		99
36)	Fluoranthene	29.41	202	111409	1.75	ug/l	#	89
39)	Pyrene	30.09	202	117546	1.93	ug/l	#	87
40)	Butylbenzylphthalate	32.22	149	43106	1.28	ug/l		93
41)	Benzo(a)anthracene	33.73	228	79361	1.78	ug/l		98
42)	Bis(2-ethylhexyl)phthalate	33.99	149	69702	1.53	ug/l		98
43)	Chrysene	33.86	228	91533	2.09	ug/l		99
45)	Di-n-Octylphthalate	35.73	149	72125	0.94	ug/l	#	98
46)	Benzo(b)fluoranthene	36.85	252	67329	1.55	ug/l	#	96
47)	Benzo(k)fluoranthene	36.92	252	79673	1.83	ug/l	#	95
48)	Benzo(a)pyrene	37.86	252	51112	1.42	ug/l	#	94
49)	Indeno(1,2,3-cd)pyrene	42.24	276	57772	1.76	ug/l	#	88
50)	Dibenz(a,h)anthracene	42.33	278	50541	2.01	ug/l	#	94
51)	Benzo(g,h,i)perylene	43.51	276	55457	2.10	ug/l	#	94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2702\REFA.D Vial: 18
Acq On : 28 Feb 2002 2:21 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 15:10 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\SW030702.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Mon Mar 18 12:32:27 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2092.D Vial: 19
Acq On : 28 Feb 2002 3:20 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:08 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	359572	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1400960	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.28	164	736821	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1058522	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	727845	20.00	ug/l	-0.06
44) Perylene-d12	38.07	264	508855	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	52060	4.71	ug/mL	0.30
Spiked Amount 5.000			Recovery = 94.20%			
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-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	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.		
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	22.75	149	198	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2092.D Vial: 19
Acq On : 28 Feb 2002 3:20 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:08 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

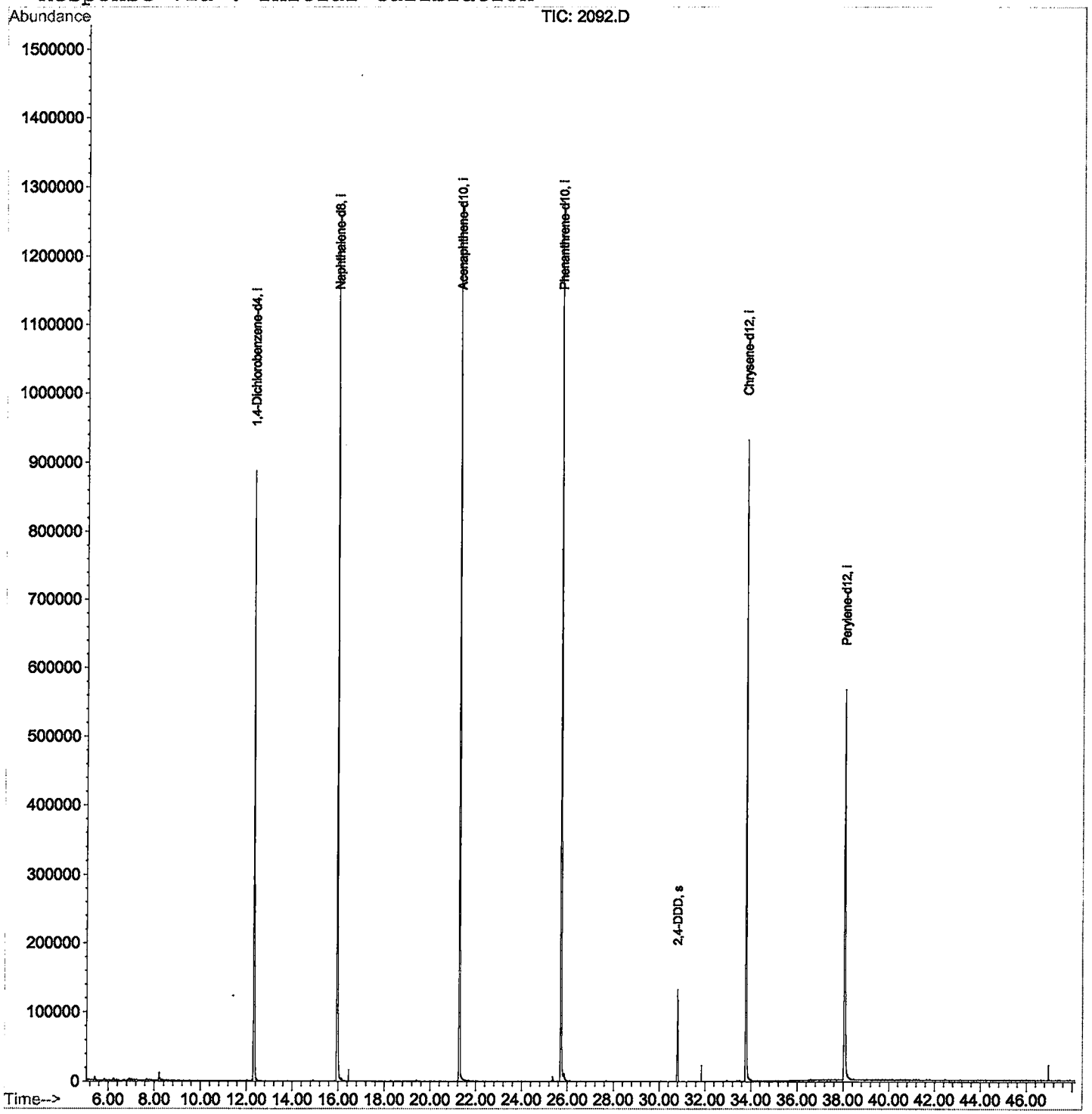
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.73	178	309	N.D.	
34)	Anthracene	25.73	178	309	N.D.	
35)	Di-n-butylphthalate	27.68	149	1925	N.D.	
36)	Fluoranthene	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	1589	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.00	149	997	N.D.	
43)	Chrysene	33.79	228	1589	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	38.07	252	2034	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

Data File : C:\HPCHEM\1\DATA\FEB2702\2092.D Vial: 19
Acq On : 28 Feb 2002 3:20 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:08 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\SW030702.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Mon Mar 18 12:32:27 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2093.D Vial: 20
Acq On : 28 Feb 2002 4:19 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:11 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	393810	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1532154	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.28	164	812788	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1182577	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	836305	20.00	ug/l	-0.06
44) Perylene-d12	38.07	264	591987	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	59044	4.78	ug/mL	0.30
Spiked Amount 5.000			Recovery = 95.60%			
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	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.		
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	22.75	149	622	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2093.D Vial: 20
Acq On : 28 Feb 2002 4:19 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:11 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

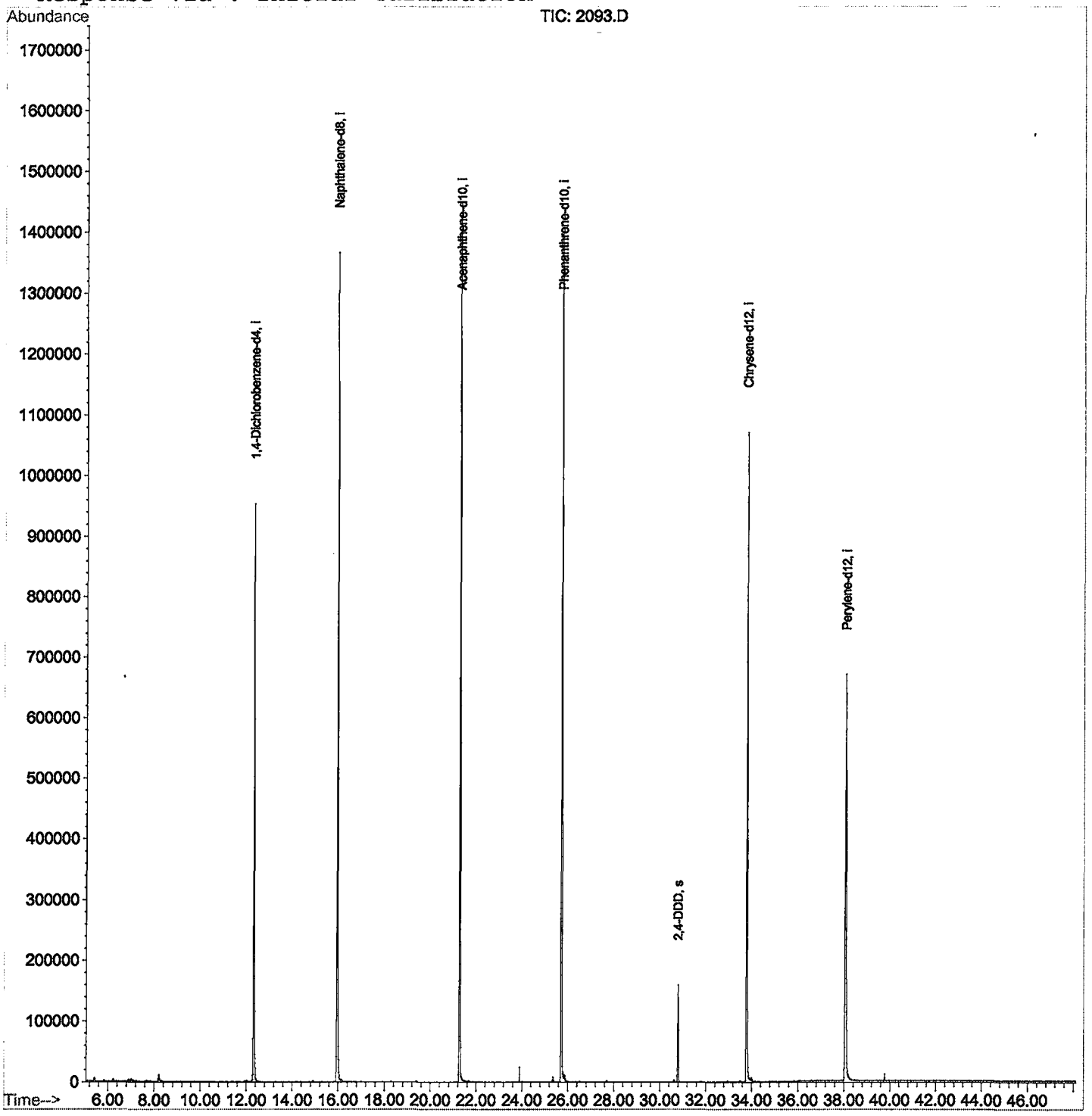
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.73	178	322	N.D.	
34)	Anthracene	25.73	178	322	N.D.	
35)	Di-n-butylphthalate	27.68	149	3360	N.D.	
36)	Fluoranthene	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	2146	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	4154	N.D.	
43)	Chrysene	33.79	228	2345	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	2256	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

Data File : C:\HPCHEM\1\DATA\FEB2702\2093.D Vial: 20
Acq On : 28 Feb 2002 4:19 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:11 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\SW030702.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Mon Mar 18 12:32:27 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2094.D Vial: 21
Acq On : 28 Feb 2002 5:18 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:13 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	369620	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1424880	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	744992	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1086114	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	781539	20.00	ug/l	-0.06
44) Perylene-d12	38.06	264	555660	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	57918	5.11	ug/mL	0.30
Spiked Amount 5.000			Recovery = 102.20%			
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-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	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.		
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	22.75	149	393	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2094.D Vial: 21
Acq On : 28 Feb 2002 5:18 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:13 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

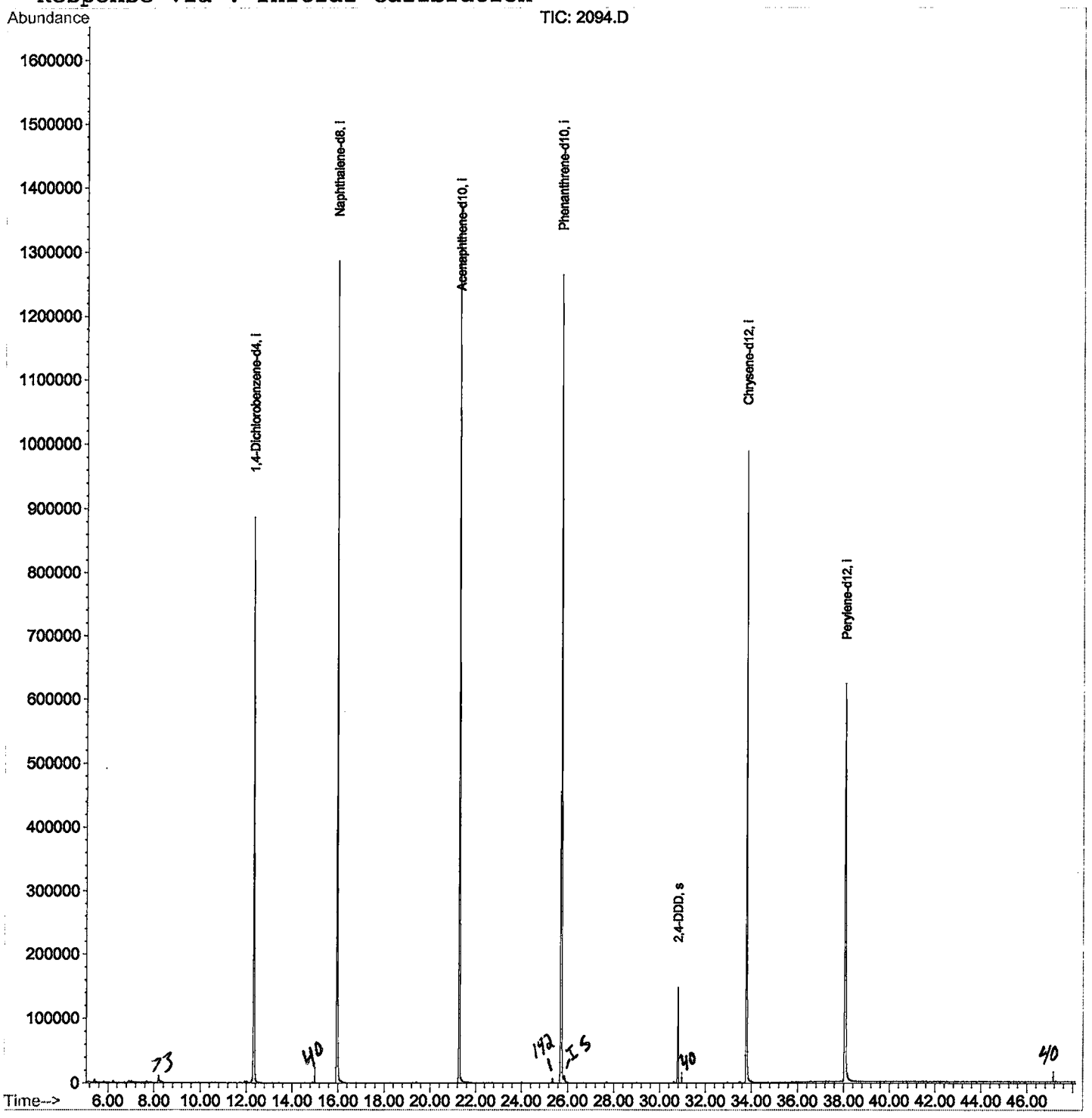
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.73	178	201	N.D.	
34)	Anthracene	25.73	178	201	N.D.	
35)	Di-n-butylphthalate	27.68	149	2458	N.D.	
36)	Fluoranthene	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	33.78	228	1775	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	1340	N.D.	
43)	Chrysene	33.78	228	1775	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	38.07	252	2212	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

Data File : C:\HPCHEM\1\DATA\FEB2702\2094.D Vial: 21
Acq On : 28 Feb 2002 5:18 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:13 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\FEB2702\2094.D Vial: 21
Acq On : 28 Feb 2002 5:18 am Operator:
Sample : gc/ms scan 1/31 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

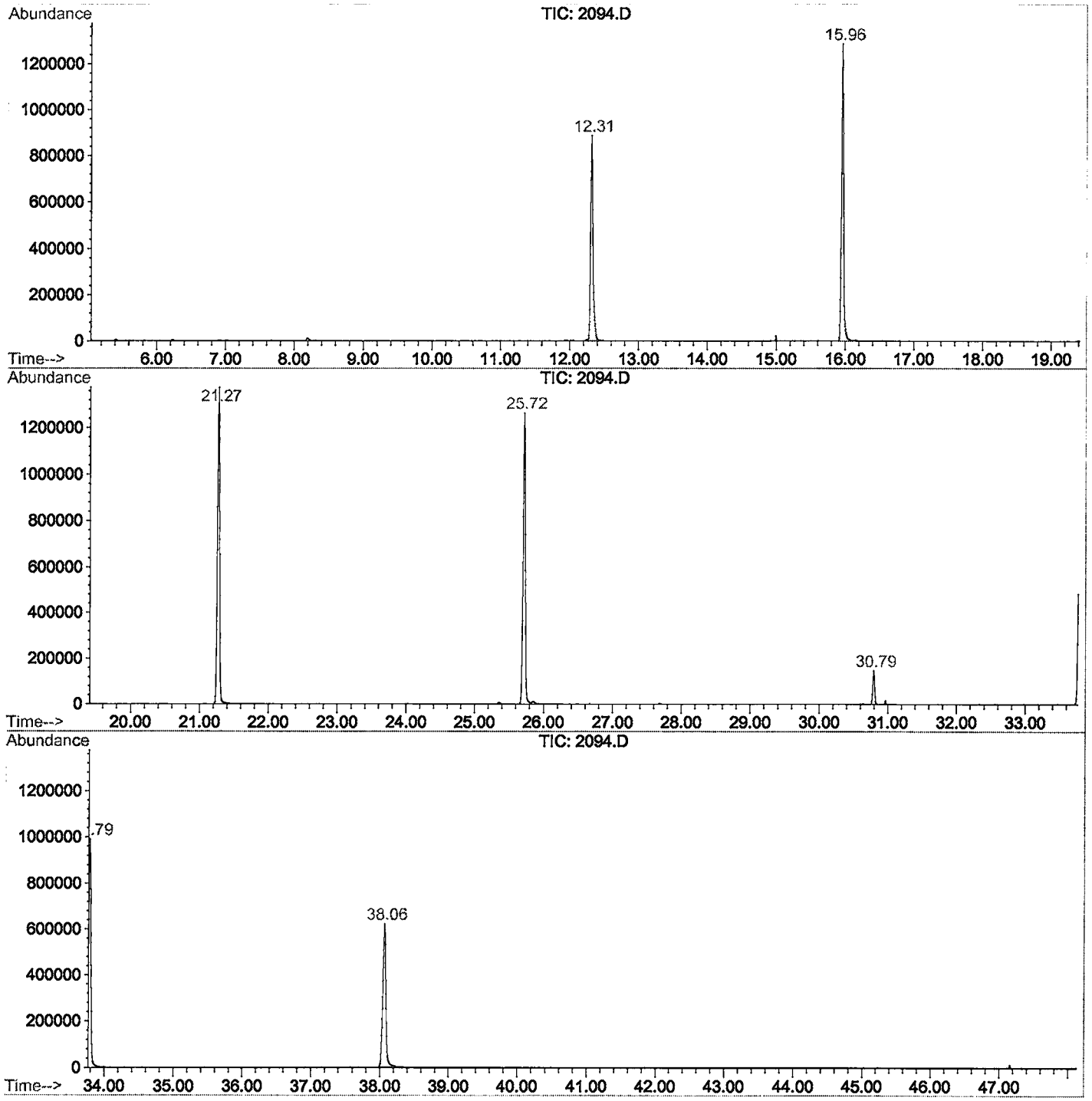
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.314	787	792	808	rVB	886219	2096078	70.67%	13.624%
2	15.958	1183	1189	1206	rBV	1286129	2786175	93.94%	18.109%
3	21.274	1761	1768	1788	rBV	1377121	2965841	100.00%	19.277%
4	25.717	2245	2252	2264	rBV2	1264760	2867631	96.69%	18.639%
5	30.794	2800	2805	2813	rVB	149009	300582	10.13%	1.954%
6	33.786	3124	3131	3150	rBV2	990841	2378718	80.20%	15.461%
7	38.064	3587	3597	3624	rBV2	622681	1990407	67.11%	12.937%

Sum of corrected areas: 15385432

2094.D GCMS0208.M Tue Mar 19 11:53:53 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2702\2094.D
Operator :
Acquired : 28 Feb 2002 5:18 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/31
Misc Info :
Vial Number: 21
Quant File :GCMS0208.RES (RTE Integrator)



2094.D GCMS0208.M Tue Mar 19 11:53:59 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Feb 2002 5:18 am
Data File: C:\HPCHEM\1\DATA\FEB2702\2094.D
Name: gc/ms scan 1/31
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

2094.D GCMS0208.M Tue Mar 19 11:54:03 2002

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2095.D Vial: 22
Acq On : 28 Feb 2002 6:17 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:15 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	382478	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1488126	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.28	164	784550	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1138760	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	792605	20.00	ug/l	-0.06
44) Perylene-d12	38.07	264	566848	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	64141	5.39	ug/mL	0.30
Spiked Amount 5.000			Recovery = 107.80%			
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	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.		
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	22.75	149	2087	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2095.D Vial: 22
Acq On : 28 Feb 2002 6:17 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:15 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

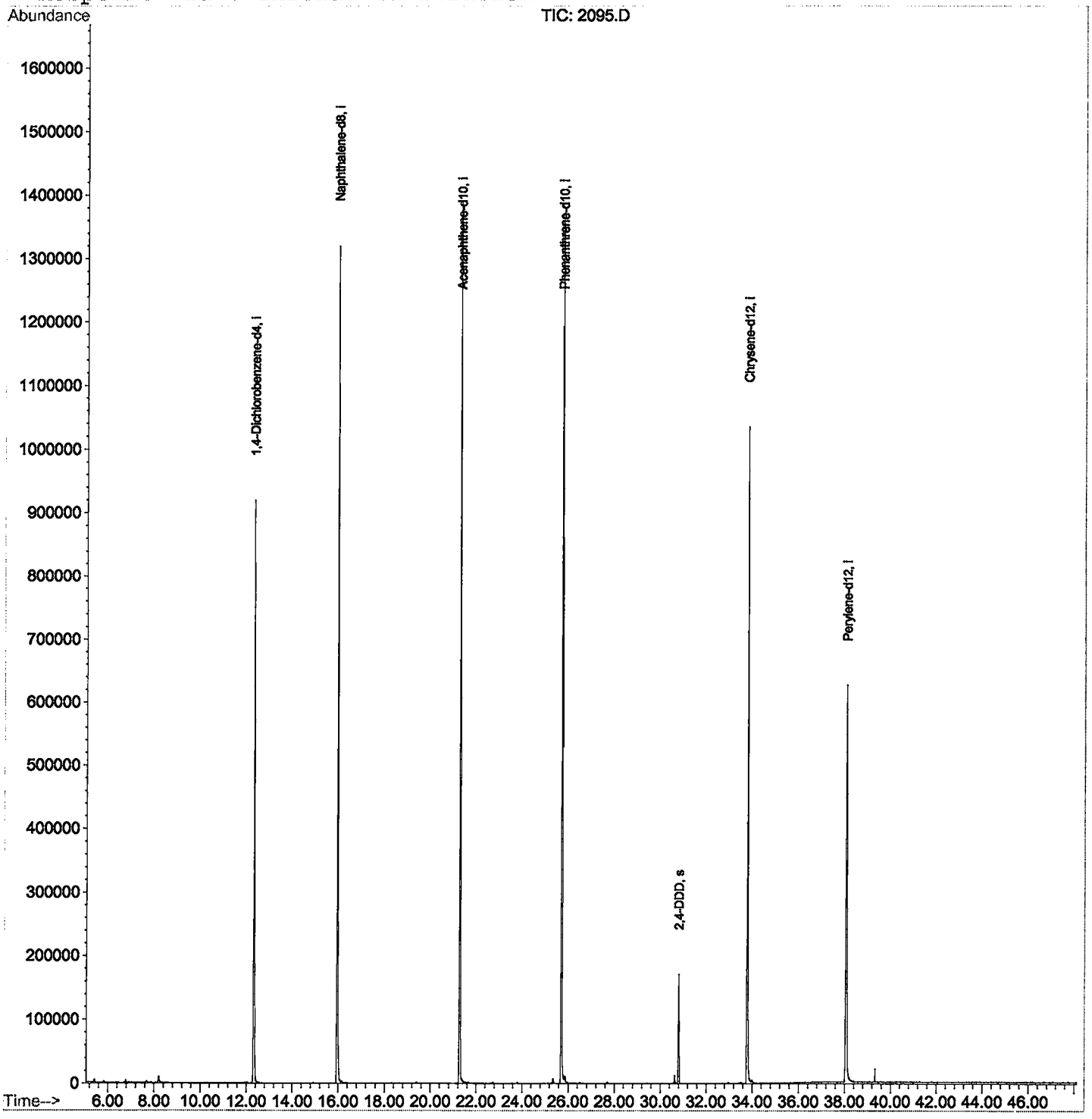
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.78	178	346	N.D.	
34)	Anthracene	25.91	178	232	N.D.	
35)	Di-n-butylphthalate	27.69	149	4329	N.D.	
36)	Fluoranthene	29.43	202	534	N.D.	
39)	Pyrene	30.11	202	516	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.79	228	2185	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	2881	N.D.	
43)	Chrysene	33.85	228	771	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.85	252	273	N.D.	
47)	Benzo(k)fluoranthene	36.91	252	407	N.D.	
48)	Benzo(a)pyrene	38.07	252	2427	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

Data File : C:\HPCHEM\1\DATA\FEB2702\2095.D Vial: 22
Acq On : 28 Feb 2002 6:17 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:15 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\SW030702.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Mon Mar 18 12:32:27 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2145.D Vial: 23
Acq On : 28 Feb 2002 7:15 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:18 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	362598	20.00	ug/l	-0.03
10) Naphthalene-d8	15.95	136	1408832	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	737472	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1059361	20.00	ug/l	-0.04
38) Chrysene-d12	33.79	240	743204	20.00	ug/l	-0.05
44) Perylene-d12	38.06	264	516969	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	54905	4.96	ug/mL	0.30
Spiked Amount 5.000			Recovery = 99.20%			
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-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	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.		
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	22.76	149	707	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2145.D Vial: 23
Acq On : 28 Feb 2002 7:15 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:18 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

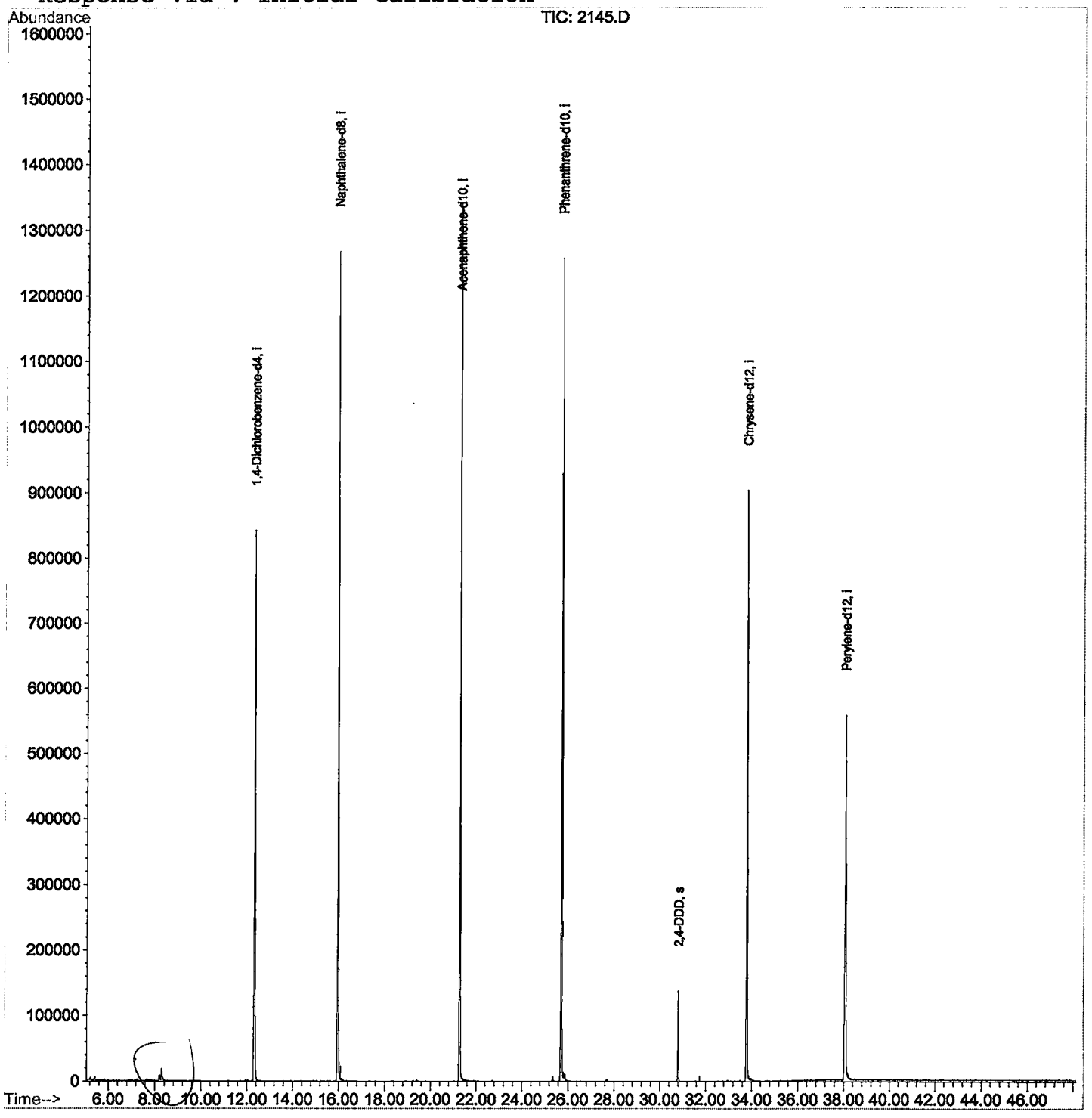
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.72	178	107	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.69	149	4622	N.D.	
36)	Fluoranthene	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	1815	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	2473	N.D.	
43)	Chrysene	33.79	228	1815	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	38.07	252	2002	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

Data File : C:\HPCHEM\1\DATA\FEB2702\2145.D Vial: 23
Acq On : 28 Feb 2002 7:15 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:18 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\SW030702.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Mon Mar 18 12:32:27 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2146.D Vial: 24
Acq On : 28 Feb 2002 8:14 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:19 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	379736	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1483801	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	776369	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1116257	20.00	ug/l	-0.04
38) Chrysene-d12	33.78	240	770011	20.00	ug/l	-0.06
44) Perylene-d12	38.06	264	542434	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	62369	5.35	ug/mL	0.29
Spiked Amount 5.000			Recovery = 107.00%			
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	16.01	128	197	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	22.76	149	873	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2146.D Vial: 24
Acq On : 28 Feb 2002 8:14 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:19 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

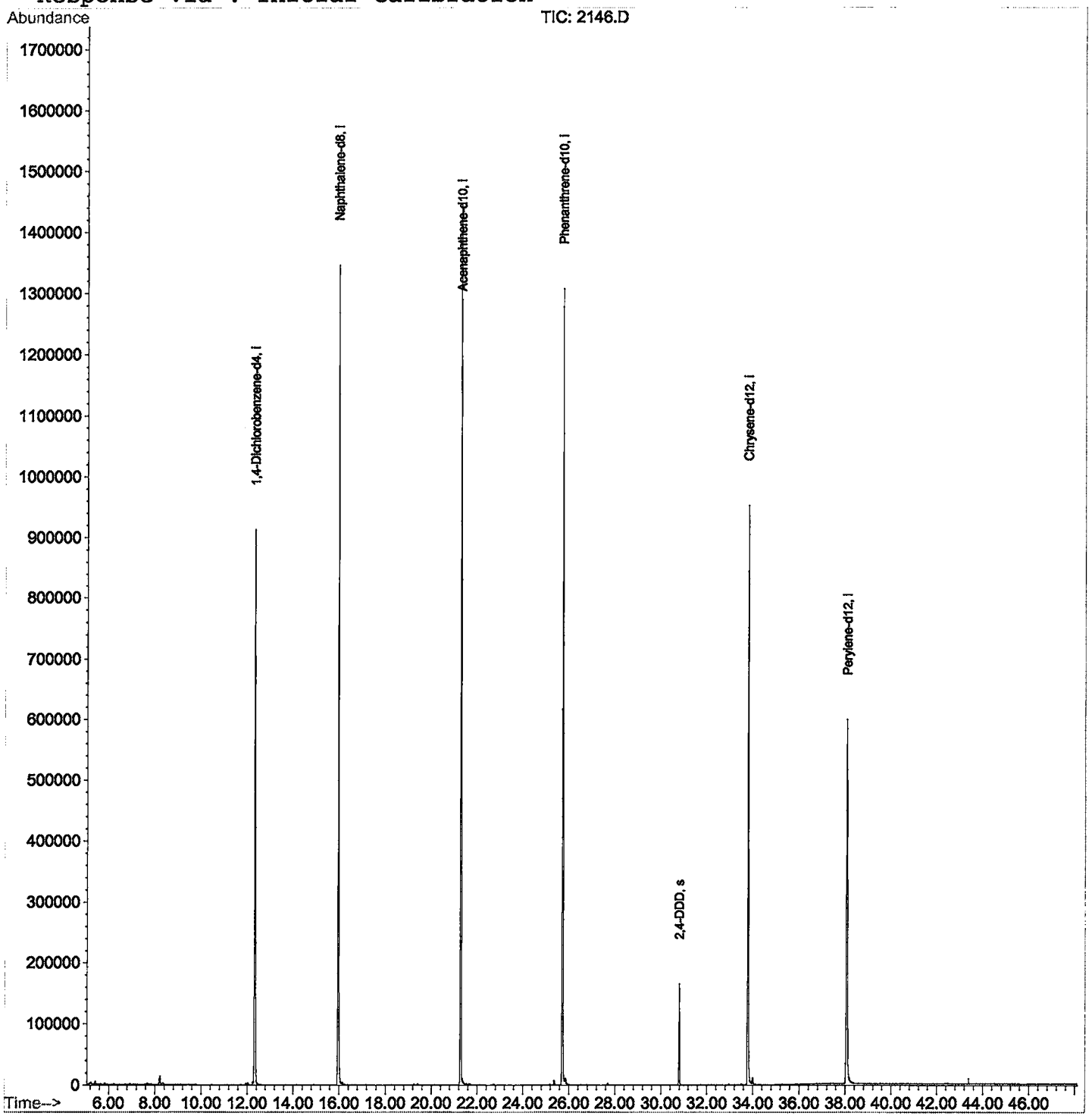
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.72	178	213	N.D.	
34)	Anthracene	25.72	178	213	N.D.	
35)	Di-n-butylphthalate	27.69	149	5324	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.21	149	659	N.D.	
41)	Benzo(a)anthracene	33.78	228	1899	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.00	149	8395	N.D.	
43)	Chrysene	33.78	228	1899	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	38.07	252	2150	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

Data File : C:\HPCHEM\1\DATA\FEB2702\2146.D Vial: 24
Acq On : 28 Feb 2002 8:14 am Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 10:19 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\SW030702.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Mon Mar 18 12:32:27 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2147.D Vial: 25
Acq On : 28 Feb 2002 2:09 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:33 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	373682	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1459314	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	769430	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1128244	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	778535	20.00	ug/l	-0.06
44) Perylene-d12	38.07	264	553581	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	59665	5.06	ug/mL	0.30
Spiked Amount 5.000			Recovery = 101.20%			
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-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	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.		
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	22.75	149	216	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2147.D Vial: 25
Acq On : 28 Feb 2002 2:09 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:33 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

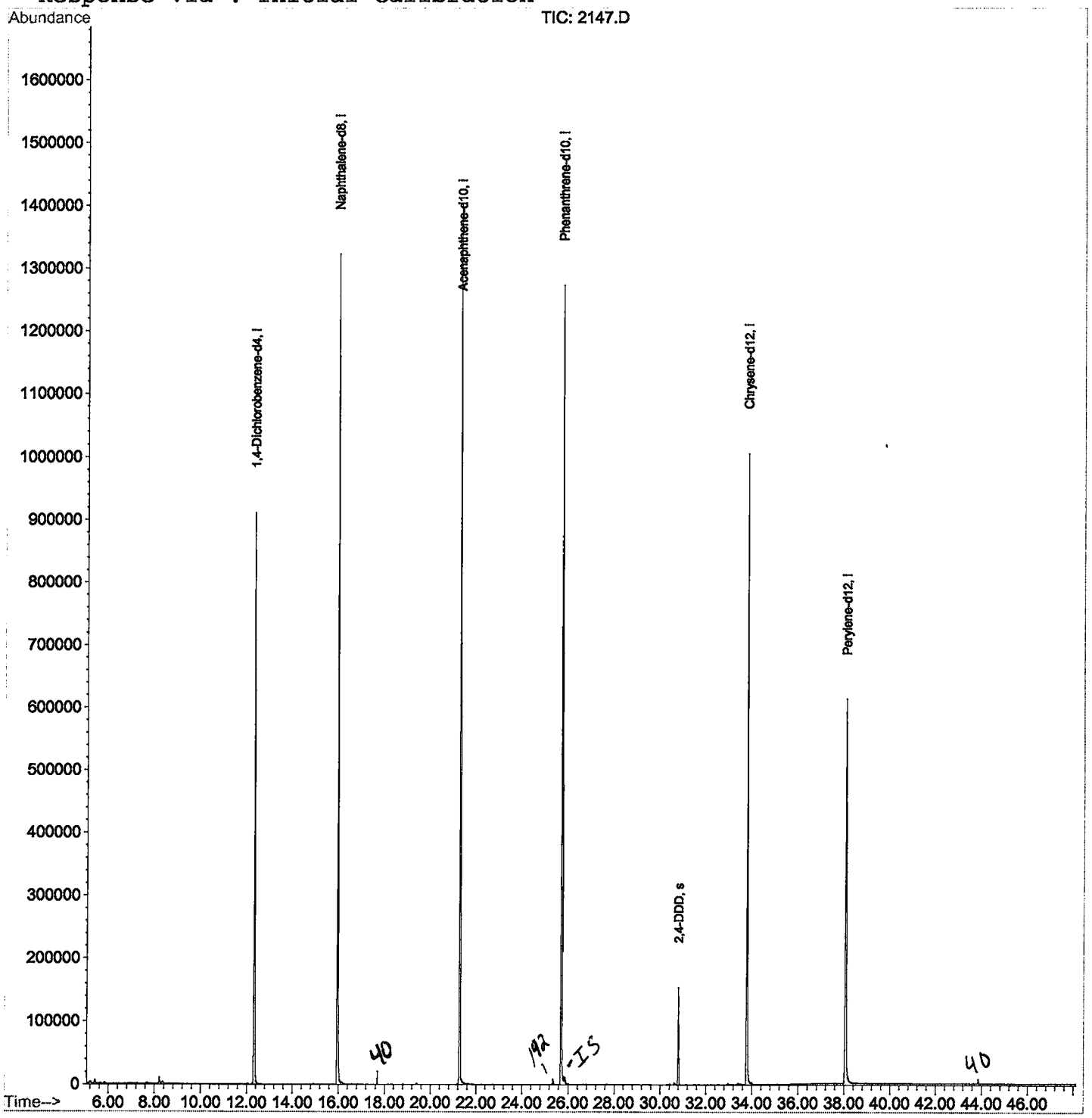
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.73	178	302	N.D.	
34)	Anthracene	25.73	178	302	N.D.	
35)	Di-n-butylphthalate	27.68	149	2177	N.D.	
36)	Fluoranthene	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	1665	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	1388	N.D.	
43)	Chrysene	33.79	228	1665	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	38.07	252	2243	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

Data File : C:\HPCHEM\1\DATA\FEB2702\2147.D Vial: 25
Acq On : 28 Feb 2002 2:09 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:33 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\FEB2702\2147.D Vial: 25
Acq On : 28 Feb 2002 2:09 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

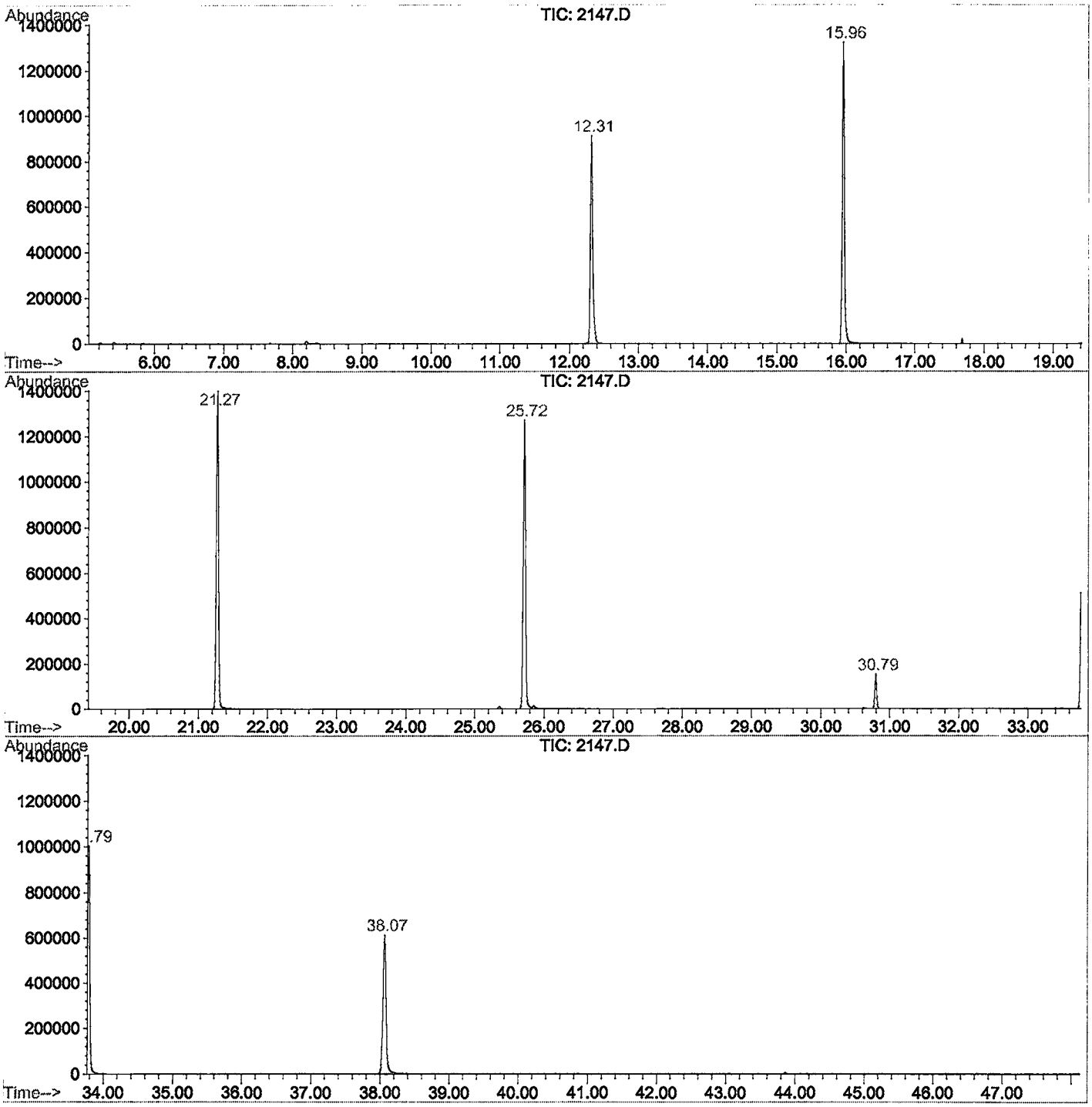
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.315	787	792	810	rVB	911008	2117896	69.29%	13.575%
2	15.959	1183	1189	1206	rBV	1322319	2842157	92.99%	18.217%
3	21.275	1761	1768	1784	rBV	1403402	3056572	100.00%	19.591%
4	25.718	2245	2252	2264	rBV2	1272356	2959929	96.84%	18.972%
5	30.795	2800	2805	2811	rBV	153875	303826	9.94%	1.947%
6	33.787	3124	3131	3150	rBV2	1004303	2362199	77.28%	15.141%
7	38.065	3586	3597	3621	rBV2	611537	1959203	64.10%	12.558%

Sum of corrected areas: 15601782

2147.D GCMS0308.M Tue Mar 19 12:36:56 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2702\2147.D
Operator :
Acquired : 28 Feb 2002 2:09 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/31
Misc Info :
Vial Number: 25
Quant File :GCMS0208.RES (RTE Integrator)



2147.D GCMS0308.M Tue Mar 19 12:37:03 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Feb 2002 2:09 pm
Data File: C:\HPCHEM\1\DATA\FEB2702\2147.D
Name: gc/ms scan 1/31
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

2147.D GCMS0308.M Tue Mar 19 12:37:09 2002

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2148.D Vial: 26
Acq On : 28 Feb 2002 3:08 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:35 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	403945	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1542766	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.28	164	816465	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1194009	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	843675	20.00	ug/l	-0.06
44) Perylene-d12	38.07	264	592964	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	58829	4.72	ug/mL	0.30
Spiked Amount 5.000			Recovery = 94.40%			
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	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.		
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	22.75	149	726	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2148.D Vial: 26
Acq On : 28 Feb 2002 3:08 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:35 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

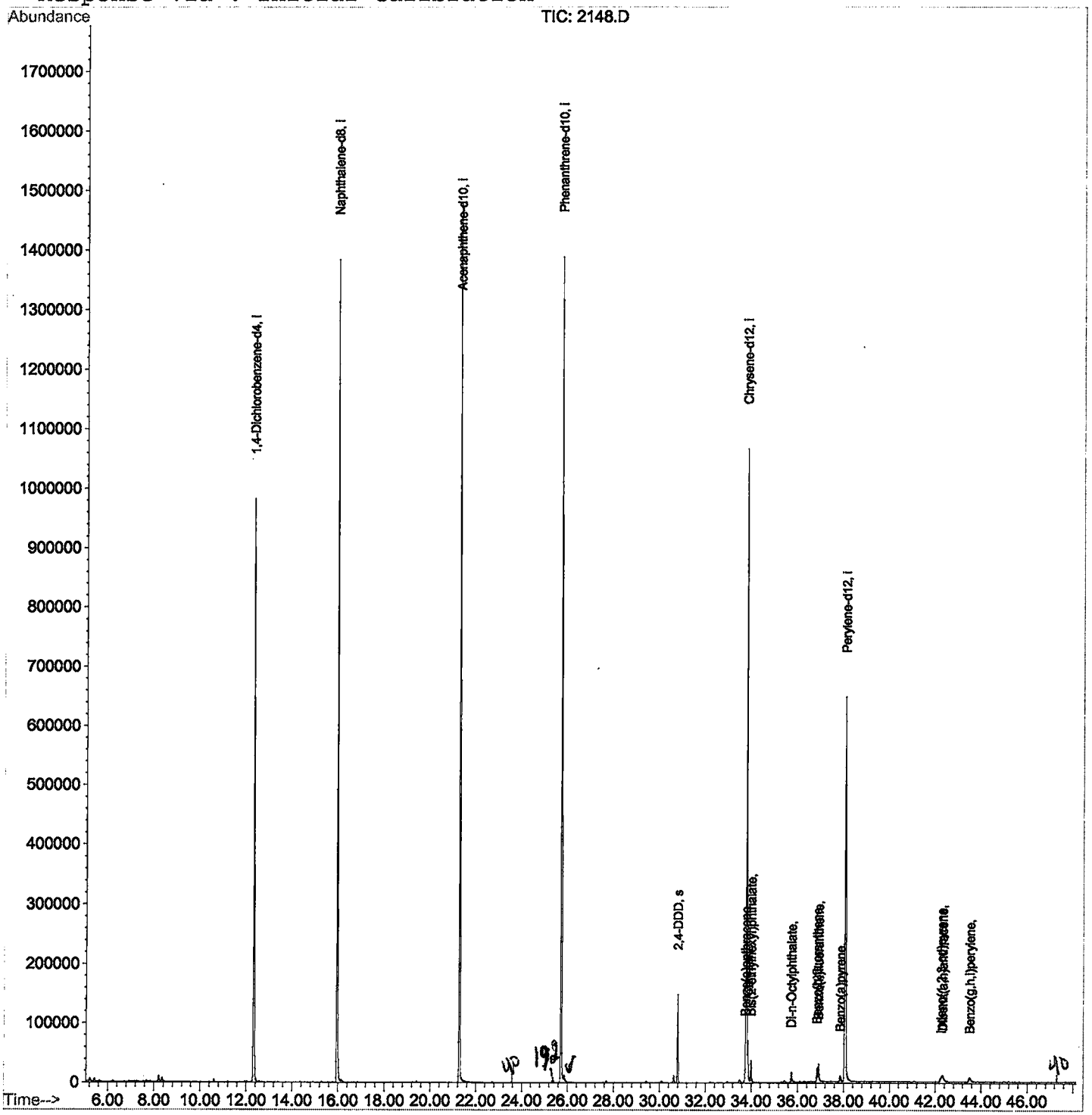
	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.		
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32)	Hexachlorobenzene	0.00	284	0	N.D.		
33)	Phenanthrene	25.78	178	414	N.D.		
34)	Anthracene	25.91	178	1578	N.D.		
35)	Di-n-butylphthalate	27.68	149	5372	N.D.		
36)	Fluoranthene	29.42	202	4216	N.D.		
39)	Pyrene	30.10	202	3971	N.D.		
40)	Butylbenzylphthalate	32.21	149	1208	N.D.		
41)	Benzo(a)anthracene	33.73	228	26427	0.49 ug/l		100
42)	Bis(2-ethylhexyl)phthalate	33.99	149	25348	0.46 ug/l		95
43)	Chrysene	33.85	228	49403	0.93 ug/l		99
45)	Di-n-Octylphthalate	35.73	149	28738	0.30 ug/l	#	98
46)	Benzo(b)fluoranthene	36.85	252	24887	0.46 ug/l	#	95
47)	Benzo(k)fluoranthene	36.92	252	41560	0.77 ug/l	#	95
48)	Benzo(a)pyrene	37.86	252	14596	0.33 ug/l	#	92
49)	Indeno(1,2,3-cd)pyrene	42.25	276	24764	0.61 ug/l		95
50)	Dibenz(a,h)anthracene	42.33	278	24340	0.79 ug/l	#	89
51)	Benzo(g,h,i)perylene	43.51	276	19521	0.60 ug/l	#	86

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2702\2148.D Vial: 26
Acq On : 28 Feb 2002 3:08 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:35 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\FEB2702\2148.D Vial: 26
Acq On : 28 Feb 2002 3:08 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

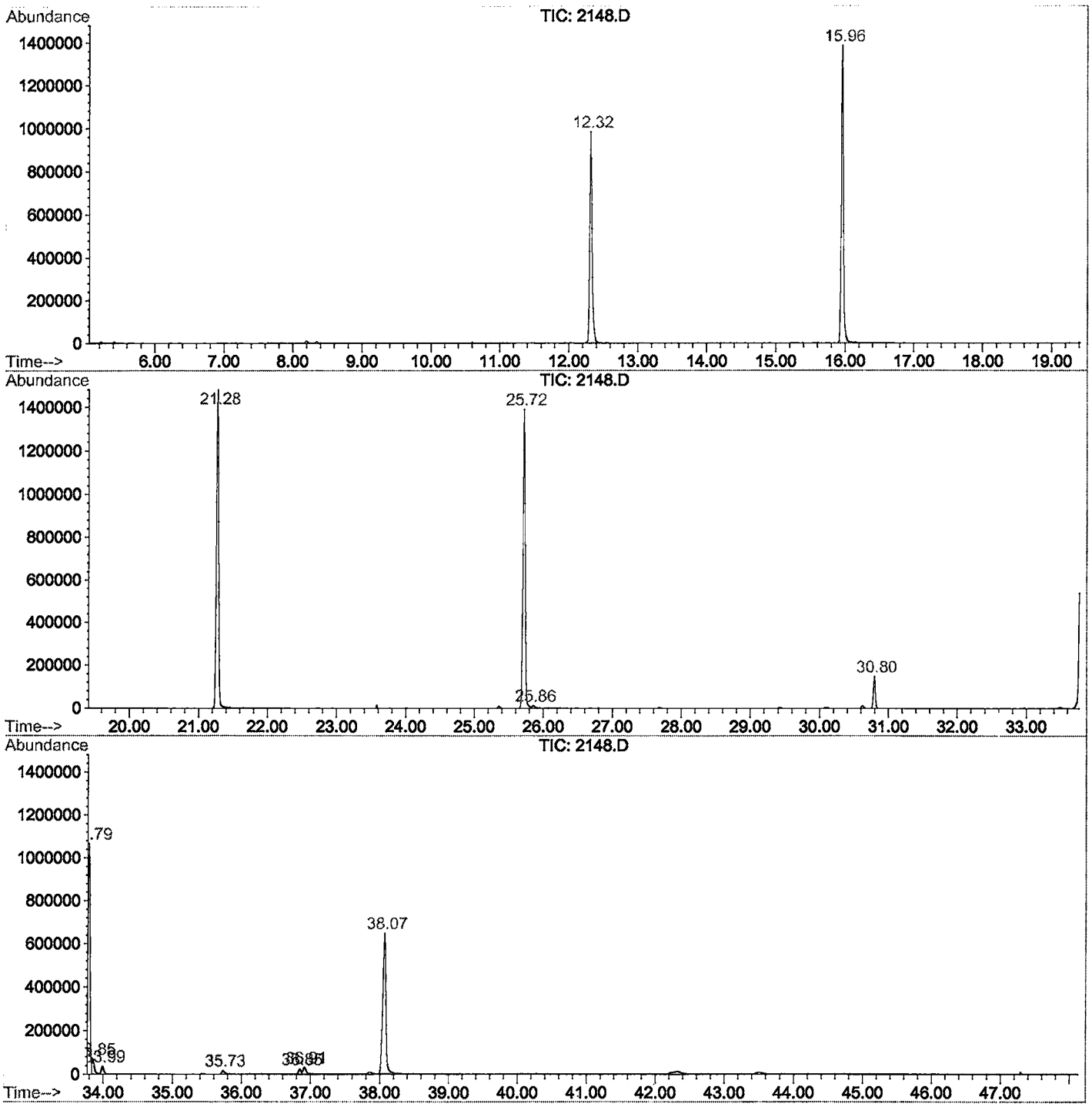
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.316	786	792	808	rVB	981743	2273514	70.57%	13.295%
2	15.960	1182	1189	1206	rBV	1384592	3007332	93.35%	17.586%
3	21.276	1761	1768	1784	rBV	1480728	3221603	100.00%	18.839%
4	25.719	2245	2252	2264	rBV2	1389121	3132141	97.22%	18.316%
5	25.857	2264	2267	2284	rVB2	12177	38312	1.19%	0.224%
6	30.796	2800	2805	2812	rVB	149055	303833	9.43%	1.777%
7	33.788	3120	3131	3136	rBV2	1067424	2586610	80.29%	15.126%
8	33.853	3136	3138	3148	rVV	70815	158291	4.91%	0.926%
9	33.990	3148	3153	3163	rVB	36668	87129	2.70%	0.510%
10	35.735	3338	3343	3351	rBV	17109	46968	1.46%	0.275%
11	36.846	3459	3464	3468	rBV	23075	59616	1.85%	0.349%
12	36.910	3468	3471	3485	rVB	29617	86057	2.67%	0.503%
13	38.066	3588	3597	3623	rBV2	647435	2099016	65.15%	12.275%

Sum of corrected areas: 17100422

2148.D GCMS0308.M Tue Mar 19 12:38:05 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2702\2148.D
Operator :
Acquired : 28 Feb 2002 3:08 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/31
Misc Info :
Vial Number: 26
Quant File :GCMS0208.RES (RTE Integrator)



2148.D GCMS0308.M Tue Mar 19 12:38:14 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2702\2148.D Vial: 26
Acq On : 28 Feb 2002 3:08 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

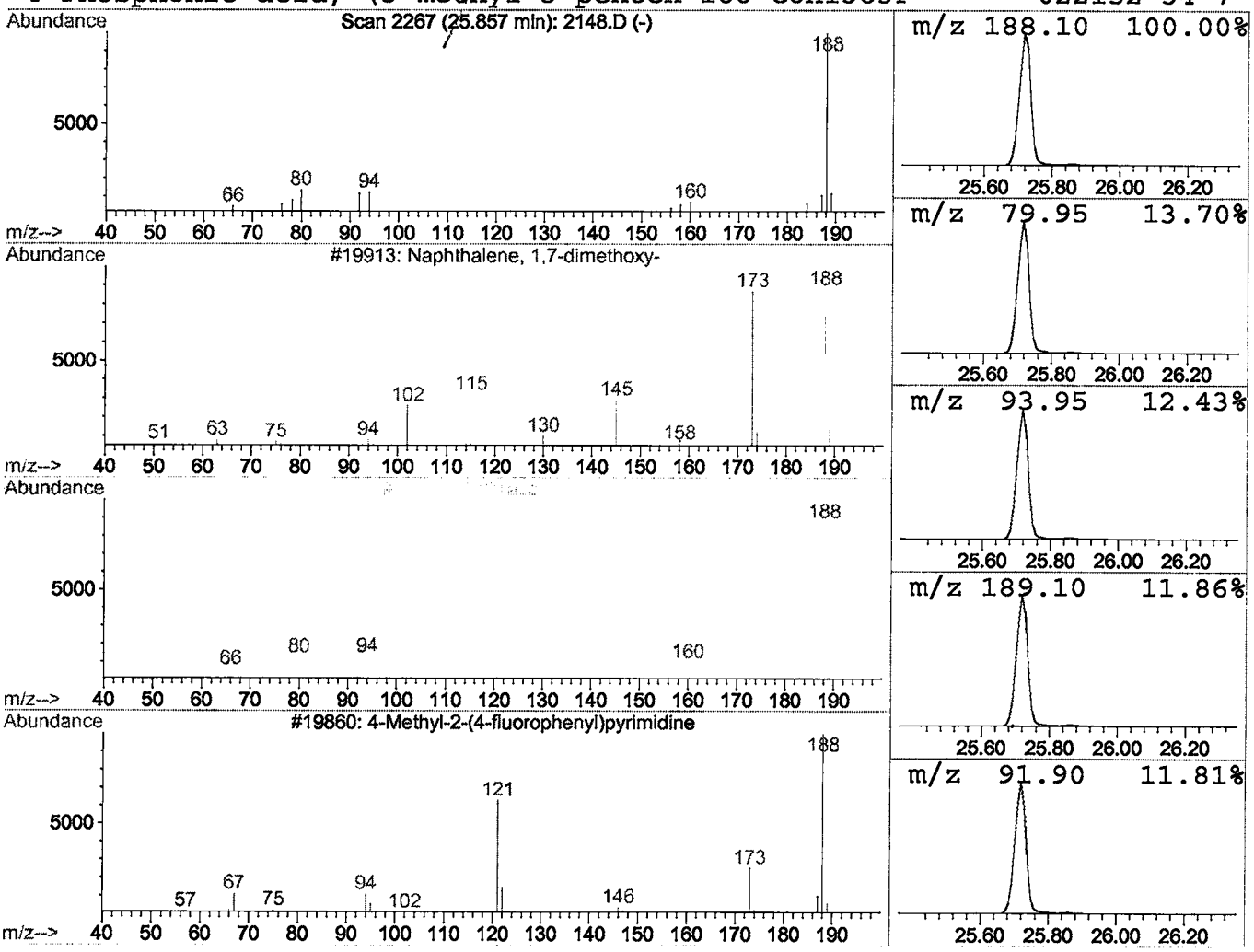
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Naphthalene, 1,7-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	0.24 ug/l	38312	Phenanthrene-d10	25.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	53
2	Anthracene-d10-	188	C14D10	001719-06-8	50
3	4-Methyl-2-(4-fluorophenyl)pyrimidi	188	C11H9FN2	076128-67-1	45
4	Phosphonic acid, (3-methyl-3-penten	188	C8H13O3P	022152-34-7	45



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Feb 2002 3:08 pm
Data File: C:\HPCHEM\1\DATA\FEB2702\2148.D
Name: gc/ms scan 1/31
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
Naphthalene, 1,7-dim	25.86	0.2	ug/l	38312	ISTD04	25.72	3132140	20.0

2148.D GCMS0308.M Tue Mar 19 12:38:28 2002

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2149.D Vial: 27
Acq On : 28 Feb 2002 4:07 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:38 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	360132	20.00	ug/l	-0.03
10) Naphthalene-d8	15.95	136	1404771	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	743611	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1077381	20.00	ug/l	-0.04
38) Chrysene-d12	33.79	240	766824	20.00	ug/l	-0.05
44) Perylene-d12	38.06	264	538254	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	58599	5.21	ug/mL	0.30
Spiked Amount 5.000			Recovery = 104.20%			
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-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	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.		
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	22.76	149	733	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2149.D Vial: 27
Acq On : 28 Feb 2002 4:07 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:38 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

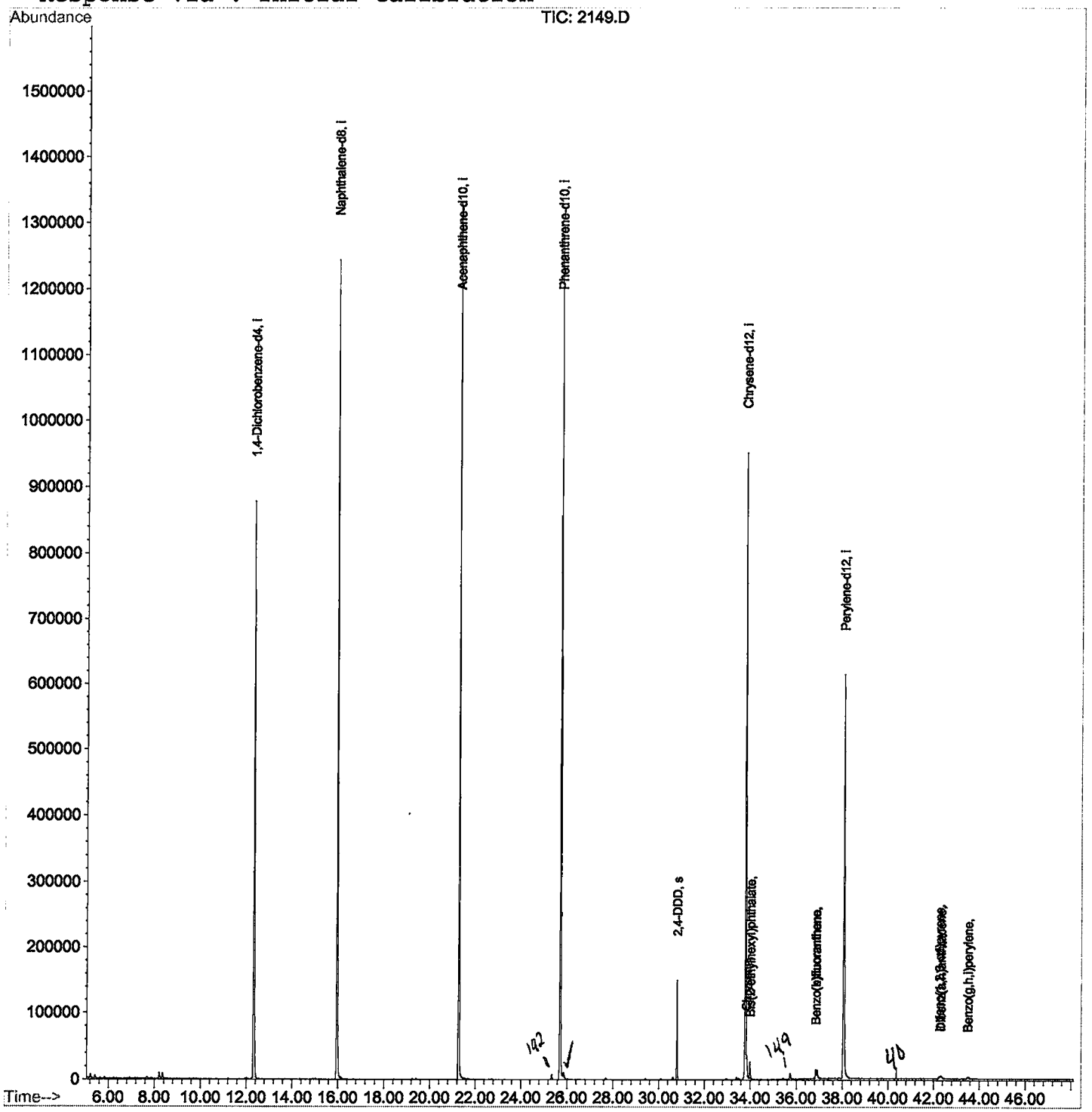
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.79	178	233	N.D.	
34)	Anthracene	25.92	178	184	N.D.	
35)	Di-n-butylphthalate	27.69	149	4670	N.D.	
36)	Fluoranthene	29.42	202	2439	N.D.	
39)	Pyrene	30.10	202	2368	N.D.	
40)	Butylbenzylphthalate	32.21	149	284	N.D.	
41)	Benzo(a)anthracene	33.74	228	9719	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	17787	0.35 ug/l	94
43)	Chrysene	33.86	228	21410	0.44 ug/l	98
45)	Di-n-Octylphthalate	35.74	149	15620	N.D.	
46)	Benzo(b)fluoranthene	36.85	252	14224	0.29 ug/l	97
47)	Benzo(k)fluoranthene	36.85	252	15575	0.32 ug/l	96
48)	Benzo(a)pyrene	37.86	252	2225	N.D.	
49)	Indeno(1,2,3-cd)pyrene	42.25	276	11766	0.32 ug/l #	90
50)	Dibenz(a,h)anthracene	42.32	278	9428	0.34 ug/l	97
51)	Benzo(g,h,i)perylene	43.51	276	9316	0.31 ug/l #	93

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2702\2149.D Vial: 27
Acq On : 28 Feb 2002 4:07 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:38 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\FEB2702\2149.D Vial: 27
Acq On : 28 Feb 2002 4:07 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

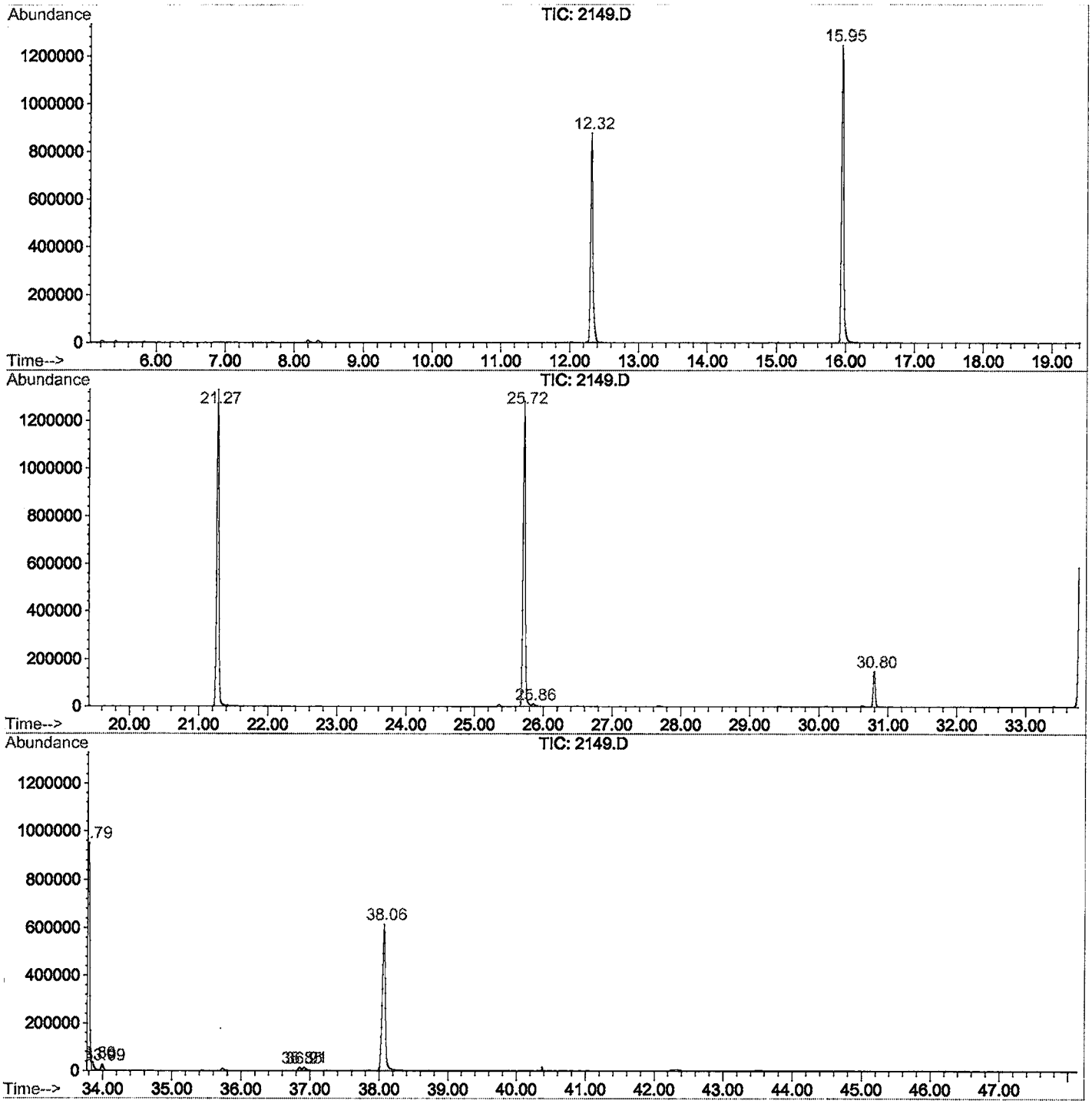
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.319	787	793	807	rVB	876696	2048020	70.36%	13.366%
2	15.954	1183	1189	1207	rBV	1243615	2738868	94.10%	17.875%
3	21.270	1762	1768	1786	rBV	1332057	2910717	100.00%	18.996%
4	25.722	2246	2253	2264	rBV2	1281230	2851223	97.96%	18.608%
5	25.860	2264	2268	2277	rVB	9858	29906	1.03%	0.195%
6	30.799	2800	2806	2812	rVB	150278	306434	10.53%	2.000%
7	33.792	3120	3132	3137	rBV	952062	2323064	79.81%	15.161%
8	33.856	3137	3139	3149	rVV	34952	77181	2.65%	0.504%
9	33.994	3149	3154	3160	rVB	25358	57156	1.96%	0.373%
10	36.849	3460	3465	3468	rBV2	13580	33786	1.16%	0.220%
11	36.913	3468	3472	3479	rVB2	11953	36895	1.27%	0.241%
12	38.061	3588	3597	3620	rBV2	613852	1909309	65.60%	12.461%

Sum of corrected areas: 15322559

2149.D GCMS0308.M Tue Mar 19 12:39:45 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2702\2149.D
Operator :
Acquired : 28 Feb 2002 4:07 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/31
Misc Info :
Vial Number: 27
Quant File :GCMS0208.RES (RTE Integrator)



2149.D GCMS0308.M Tue Mar 19 12:39:54 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2702\2149.D Vial: 27
Acq On : 28 Feb 2002 4:07 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

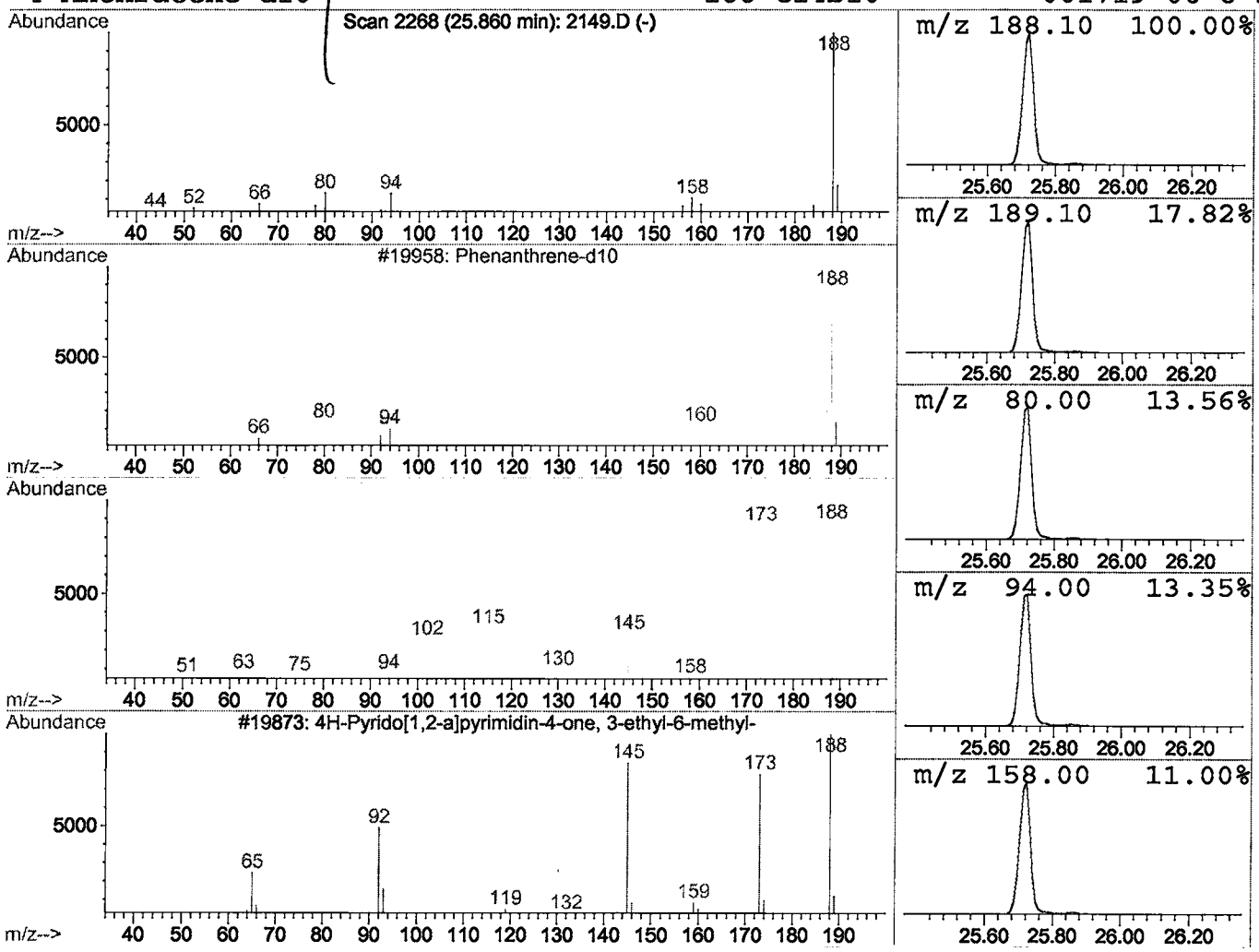
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Phenanthrene-d10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	0.21 ug/l	29906	Phenanthrene-d10	25.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	64
2	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	45
3	4H-Pyrido[1,2-a]pyrimidin-4-one, 3-	188	C11H12N2O	057773-19-0	40
4	Anthracene-d10-	188	C14D10	001719-06-8	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2702\2149.D Vial: 27
Acq On : 28 Feb 2002 4:07 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

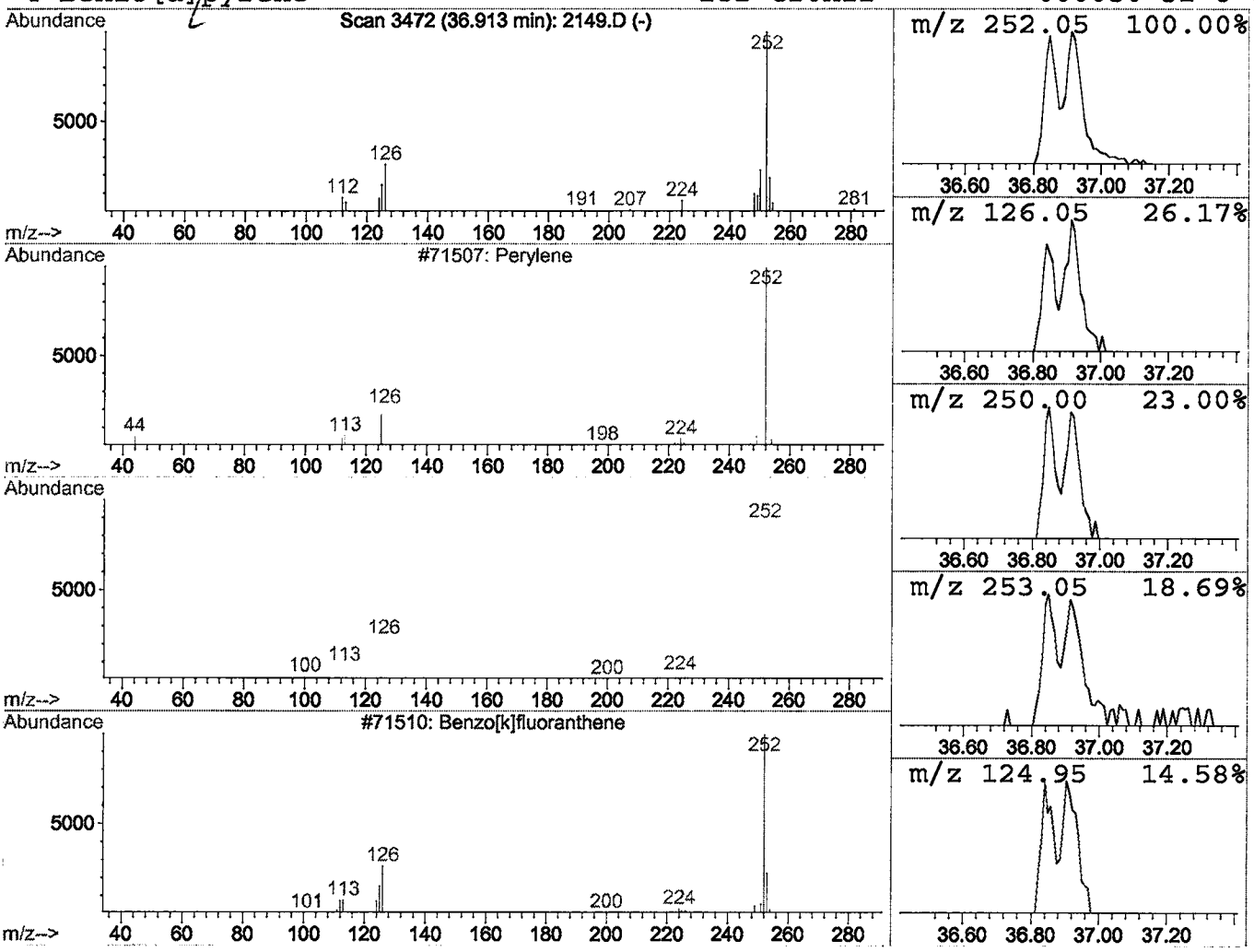
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.91	0.39 ug/l	36895	Perylene-d12	38.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	68
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	64
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	64
4	Benzo[a]pyrene	252	C20H12	000050-32-8	64



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Feb 2002 4:07 pm
Data File: C:\HPCHEM\1\DATA\FEB2702\2149.D
Name: gc/ms scan 1/31
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
Phenanthrene-d10	25.86	0.2	ug/l	29906	ISTD04	25.72	2851220	20.0
Perylene	36.91	0.4	ug/l	36895	ISTD06	38.06	1909310	20.0

2149.D GCMS0308.M Tue Mar 19 12:40:15 2002

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2150.D Vial: 28
Acq On : 28 Feb 2002 5:06 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:52 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	365333	20.00	ug/l	-0.03
10) Naphthalene-d8	15.96	136	1415905	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	754148	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1109490	20.00	ug/l	-0.04
38) Chrysene-d12	33.79	240	789821	20.00	ug/l	-0.05
44) Perylene-d12	38.06	264	548198	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	63158	5.45	ug/mL	0.30
Spiked Amount 5.000			Recovery = 109.00%			
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	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.		
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	22.76	149	432	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2150.D Vial: 28
Acq On : 28 Feb 2002 5:06 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:52 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

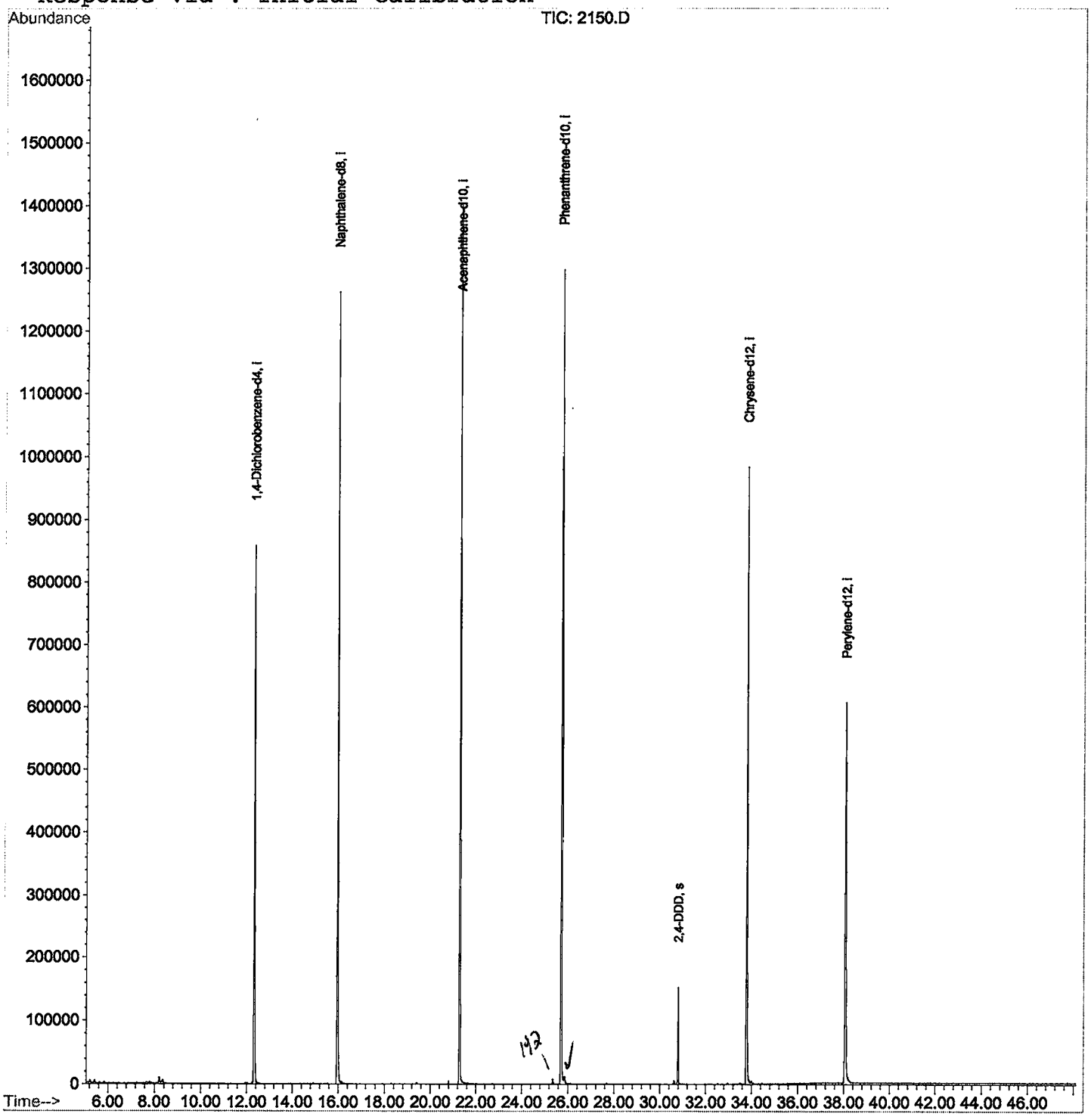
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.73	178	189	N.D.	
34)	Anthracene	25.73	178	190	N.D.	
35)	Di-n-butylphthalate	27.69	149	2997	N.D.	
36)	Fluoranthene	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	1769	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	2781	N.D.	
43)	Chrysene	33.79	228	1769	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	38.07	252	2049	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

Data File : C:\HPCHEM\1\DATA\FEB2702\2150.D Vial: 28
Acq On : 28 Feb 2002 5:06 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:52 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\FEB2702\2150.D Vial: 28
Acq On : 28 Feb 2002 5:06 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

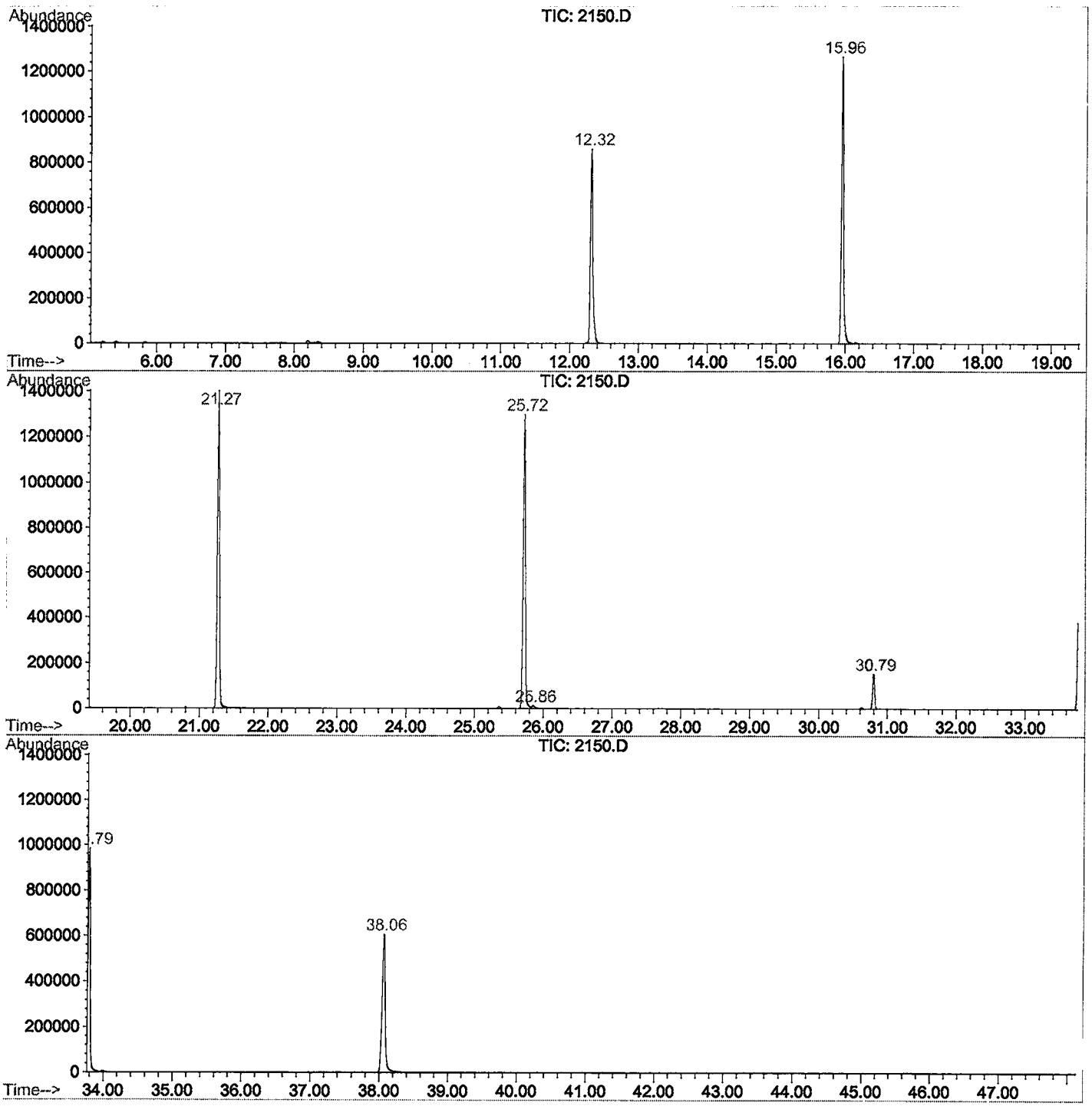
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.320	787	793	809	rVB	857670	2073172	69.34%	13.445%
2	15.955	1183	1189	1207	rBV	1262483	2768608	92.60%	17.955%
3	21.271	1762	1768	1783	rBV	1403624	2989888	100.00%	19.390%
4	25.723	2246	2253	2264	rBV2	1298033	2921671	97.72%	18.947%
5	25.861	2264	2268	2276	rVB	11375	30560	1.02%	0.198%
6	30.791	2800	2805	2814	rVB	153123	323301	10.81%	2.097%
7	33.793	3124	3132	3149	rBV	983412	2376986	79.50%	15.415%
8	38.061	3588	3597	3622	rBV2	605388	1935791	64.74%	12.554%

Sum of corrected areas: 15419977

2150.D GCMS0308.M Tue Mar 19 12:41:11 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2702\2150.D
Operator :
Acquired : 28 Feb 2002 5:06 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/31
Misc Info :
Vial Number: 28
Quant File :GCMS0208.RES (RTE Integrator)



2150.D GCMS0308.M Tue Mar 19 12:41:29 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2702\2150.D Vial: 28
Acq On : 28 Feb 2002 5:06 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

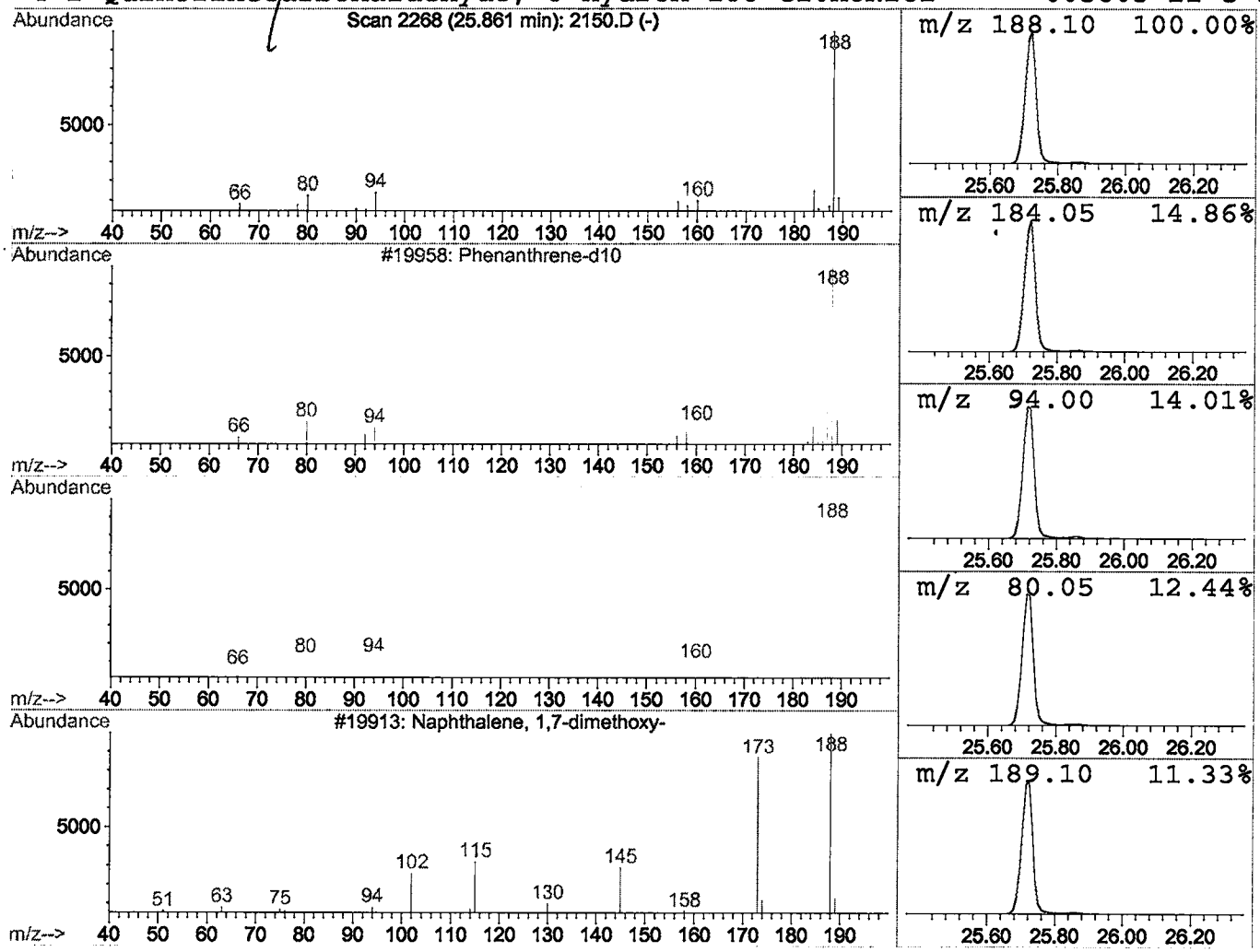
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Phenanthrene-d10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	0.21 ug/l	30560	Phenanthrene-d10	25.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	90
2	Anthracene-d10-	188	C14D10	001719-06-8	72
3	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	40
4	2-Quinolinecarboxaldehyde, 8-hydrox	188	C10H8N2O2	005603-22-5	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Feb 2002 5:06 pm
Data File: C:\HPCHEM\1\DATA\FEB2702\2150.D
Name: gc/ms scan 1/31
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
~~Phenanthrene-d10~~	25.86	0.2	ug/l	30560	ISTD04	25.72	2921670	20.0

2150.D GCMS0308.M Tue Mar 19 12:42:01 2002

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2151.D Vial: 29
Acq On : 28 Feb 2002 6:05 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:52 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	394046	20.00	ug/l	-0.03
10) Naphthalene-d8	15.96	136	1537481	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	813503	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1182198	20.00	ug/l	-0.04
38) Chrysene-d12	33.78	240	815997	20.00	ug/l	-0.06
44) Perylene-d12	38.06	264	563660	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	60619	4.91	ug/mL	0.29
Spiked Amount 5.000			Recovery = 98.20%			
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-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	16.01	128	353	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	22.75	149	914	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2702\2151.D Vial: 29
Acq On : 28 Feb 2002 6:05 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:52 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

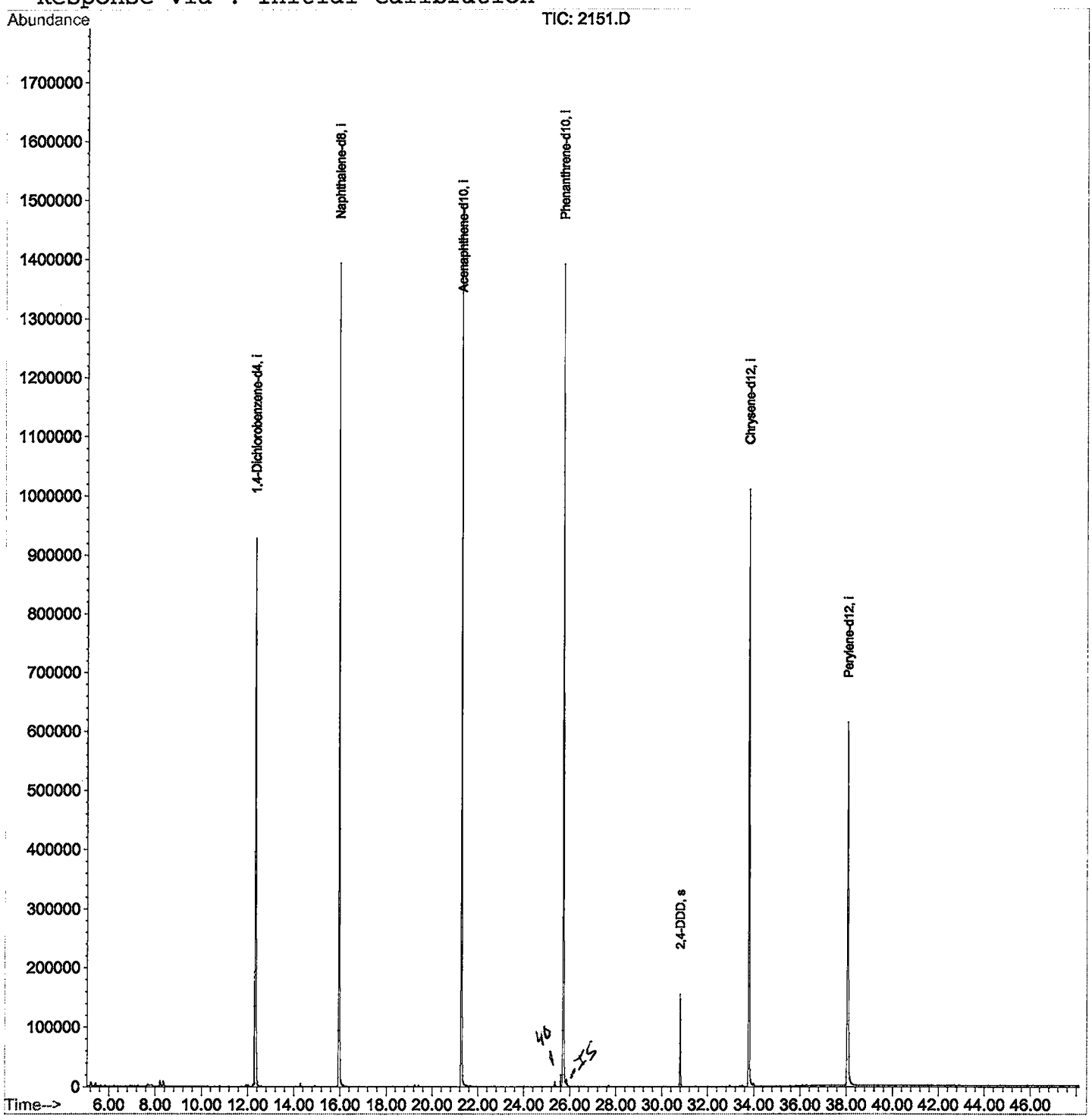
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.72	178	223	N.D.	
34)	Anthracene	25.72	178	223	N.D.	
35)	Di-n-butylphthalate	27.69	149	4057	N.D.	
36)	Fluoranthene	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	33.78	228	1977	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.00	149	3049	N.D.	
43)	Chrysene	33.78	228	1977	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	2138	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

Data File : C:\HPCHEM\1\DATA\FEB2702\2151.D Vial: 29
Acq On : 28 Feb 2002 6:05 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 7 11:52 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\FEB2702\2151.D Vial: 29
Acq On : 28 Feb 2002 6:05 pm Operator:
Sample : gc/ms scan 1/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

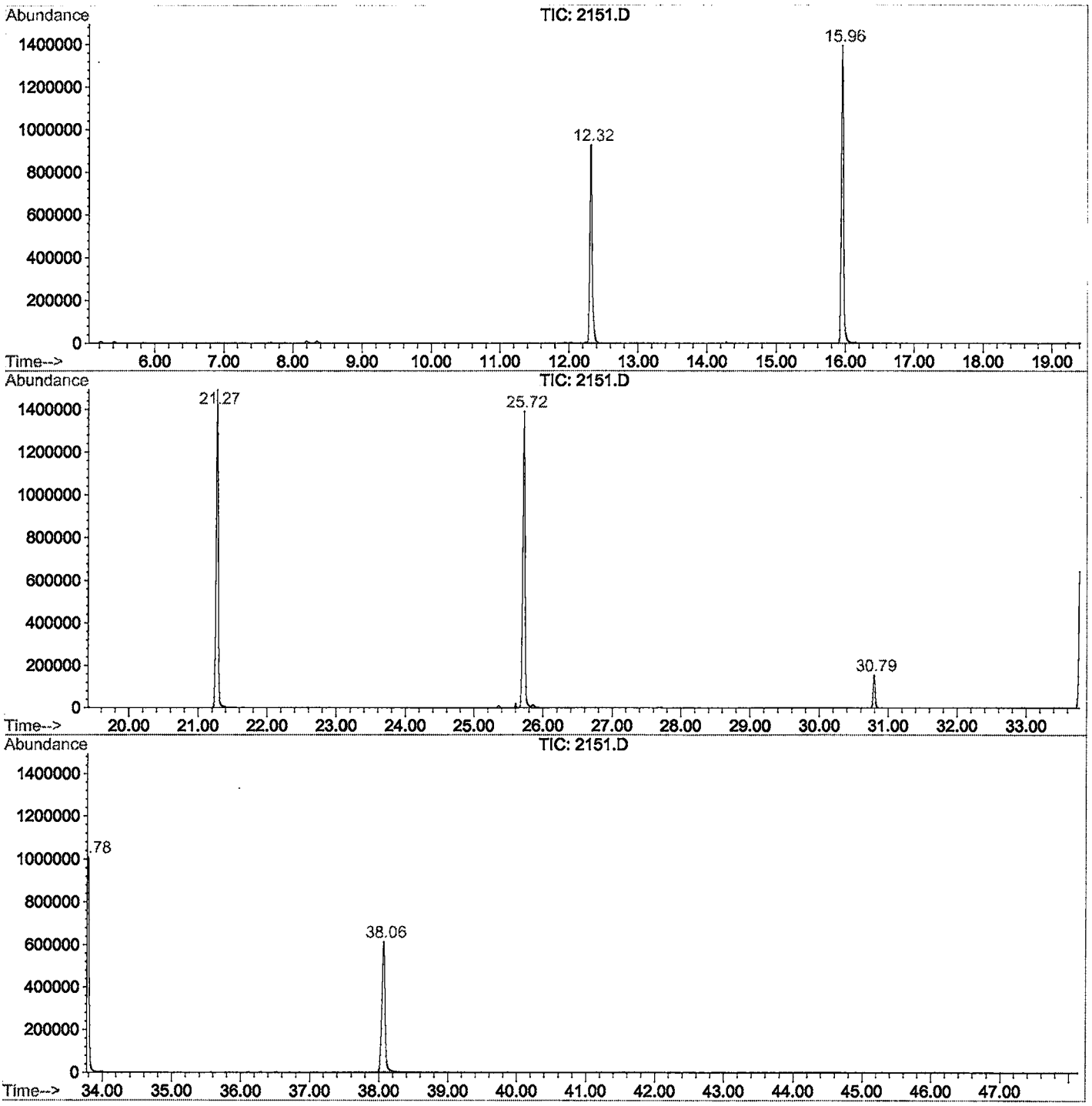
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.321	787	793	809	rVB	927543	2238582	69.77%	13.706%
2	15.956	1183	1189	1206	rBV	1393425	2993110	93.28%	18.325%
3	21.271	1761	1768	1788	rBV	1493332	3208628	100.00%	19.645%
4	25.724	2245	2253	2264	rBV2	1391213	3121347	97.28%	19.110%
5	30.791	2800	2805	2813	rVB	155653	316790	9.87%	1.940%
6	33.784	3124	3131	3147	rBV2	1010600	2472248	77.05%	15.136%
7	38.062	3588	3597	3619	rBV2	613069	1982732	61.79%	12.139%

Sum of corrected areas: 16333437

2151.D GCMS0308.M Tue Mar 19 12:43:09 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2702\2151.D
Operator :
Acquired : 28 Feb 2002 6:05 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/31
Misc Info :
Vial Number: 29
Quant File :GCMS0208.RES (RTE Integrator)



2151.D GCMS0308.M Tue Mar 19 12:43:24 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Feb 2002 6:05 pm
Data File: C:\HPCHEM\1\DATA\FEB2702\2151.D
Name: gc/ms scan 1/31
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

2151.D GCMS0308.M Tue Mar 19 12:43:36 2002