User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 04/16/2002 Time: 09:47:45

Sample: AE07111
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/10/02 09:43 Ended: 4/10/02 09:43 Analyst: TB
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		44.49		2.0
2	bis(2-Chloroethyl)ether		46.28		2.0
3	1,3-Dichlorobenzene		45.66		2.0
4	1,4-Dichlorobenzene		45.35		2.0
5	1,2-Dichlorobenzene		45.33		2.0
6	2,2'-oxybis(1-Chloropropane)		45.26		2.0
7	n-Nitrosodi-n-propylamine		49.95		2.0
8	Hexachloroethane		48.00		2.0
9	Nitrobenzene		45.72		2.0
10	Isophorone		45.06		2.0
11	bis(2-Chloroethoxy)methane		46.84		2.0
12	1,2,4-Trichlorobenzene		45.60		2.0
13	Naphthalene		45.94		2.0
14	Hexachlorobutadiene		46.01		2.0
15	2-Chloronaphthalene		45.72		2.0
16	Dimethylphthalate		46.00		2.0
17	2,6-Dinitrotoluene		45.39		2.0
18	Acenaphthylene		48.31		2.0
19	Acenaphthene		46.21		2.0
20	2,4-Dinitrotoluene		47.57		2.0
21	Diethylphthalate		45.64		2.0
22	4-Chlorophenylphenylether		45.52		2.0
23	Fluorene		45.59		2.0
24	Azobenzene		45.74		2.0
25	n-Nitrosodiphenylamine		46.50		2.0
26	4-Bromophenylphenylether		45.82		2.0
27	Hexachlorobenzene		46.46		2.0
28	Phenanthrene		45.86		2.0
29	Anthracene		46.36		2.0
30	Di-n-butylphthalate		47.24		2.0
31	Fluoranthene		46.28		2.0
32	Pyrene		44.88		2.0
33	Butylbenzylphthalate		46.15		2.0
34	Benzo(a)anthracene		43.73		2.0
35	bis(2-Ethylhexyl)phthalate		47.45		2.0
36	Chrysene		44.46		2.0
37	Di-n-octylphthalate		46.92		2.0
38	Benzo(b)fluoranthene		44.19		2.0
39	Benzo(k)fluoranthene		44.07		2.0
40	Benzo(a)pyrene		44.52		2.0
41	Indeno(1,2,3-cd)pyrene		46.99		2.0
42	Dibenz(a,h)anthracene		45.51		2.0
43	Benzo(g,h,i)perylene		47.14		2.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041002\C25B0410.D Vial: 6
Acq On : 10 Apr 2002 7:51 pm Operator: Bohlk
Sample : C25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 15:54:00 2002 Quant Results File: 5080402BB.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:51:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.41	152	751764	40.00	ug/L	0.00
10) Naphthalene-d8	12.89	136	3119258	40.00	ug/L	0.00
17) Acenaphthene-d10	18.00	164	1715190	40.00	ug/L	0.00
30) Phenanthrene-d10	22.35	188	2451618	40.00	ug/L	0.00
39) Chrysene-d12	30.16	240	1626405	40.00	ug/L	0.00
45) Perylene-d12	34.03	264	1018329	40.00	ug/L	0.00
System Monitoring Compounds						
28) TCMX (SURR)	0.00	244	0	0.00	ug/L	
Spiked Amount 5.000			Recovery =	0.00%		
38) 2,4-DDD (SURR)	27.27	235	12558	9.74	ug/L	0.00
Spiked Amount 5.000			Recovery =	194.80%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.44	74	627710	44.49	ug/L	86
3) bis(2-chloroethyl) ether	8.86	93	957744	46.28	ug/L	98
4) 1,3 - Dichlorobenze	9.25	146	858610	45.66	ug/L	98
5) 1,4 - Dichlorobenzene	9.46	146	841647	45.35	ug/L	99
6) 1,2 - Dichlorobenzene	9.84	146	780433	45.33	ug/L	97
7) 2,2' - oxybis (1-Chloropr	10.31	45	1414328	45.26	ug/L	98
8) N-Nitroso-di-n-propylamine	10.65	70	739439	49.95	ug/L	95
9) Hexachloroethane	10.72	117	343034	48.00	ug/L	92
11) Nitrobenzene	10.98	77	1114723	45.72	ug/L	98
12) Isophorone	11.70	82	1967162	45.06	ug/L	98
13) bis(2-Chloroethoxy) methan	12.44	93	1234758	46.84	ug/L	100
14) 1,2,4-Trichlorobenzene	12.77	180	619546	45.60	ug/L	99
15) Naphthalene	12.94	128	2494142	45.94	ug/L	99
16) Hexachlorobutadiene	13.40	225	311192	46.01	ug/L	97
18) Hexachlorocyclopentadiene	15.46	237	196313	41.76	ug/L	99
19) 2-chloronaphthalene	16.37	162	1348344	45.72	ug/L	97
20) Dimethylphthalate	17.47	163	1569961	46.00	ug/L	98
21) 2,6-Dinitrotoluene	17.57	165	337164	45.39	ug/L	97
22) Acenaphthylene	17.55	152	1922233	48.31	ug/L	99
23) Acenaphthene	18.09	153	1327406	46.21	ug/L	99
24) 2,4-Dinitrotoluene	18.73	165	472606	47.57	ug/L	96
25) Diethylphthalate	19.61	149	1340563	45.64	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.75	204	691021	45.52	ug/L	99
27) Fluorene	19.62	166	1508266	45.59	ug/L	97
29) Azobenzen/ 1,2-Diphenylhyd	20.21	77	2291475	45.74	ug/L	95
31) N-Nitrosodiphenylamine	20.14	169	1013238	46.50	ug/L	99
32) 4-Bromophenyl-phenyl ether	21.18	248	342339	45.82	ug/L	95
33) Hexachlorobenzene	21.20	284	337116	46.46	ug/L	84
34) Phenanthrene	22.42	178	2070752	45.86	ug/L	100
35) Anthracene	22.56	178	2009491	46.36	ug/L	100
36) Di-n-butylphthalate	24.51	149	2443681	47.24	ug/L	99
37) Fluoranthene	25.91	202	2125054	46.28	ug/L	87
40) Pyrene	26.53	202	2137491	44.88	ug/L	89
41) Butylbenzylphthalate	28.90	149	1013585	46.15	ug/L	89
42) Benzo (a) antracene	30.12	228	1423953	43.73	ug/L	99
43) Bis (2-ethylhexyl) phthala	30.77	149	1389172	47.45	ug/L	99
44) Chrysene	30.22	228	1404698	44.46	ug/L	99

(#) = qualifier out of range (m) = manual integration
C25B0410.D 5080402BB.M Mon Apr 15 15:54:18 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041002\C25B0410.D Vial: 6
Acq On : 10 Apr 2002 7:51 pm Operator: Bohlk
Sample : C25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 15:54:00 2002 Quant Results File: 5080402BB.RES

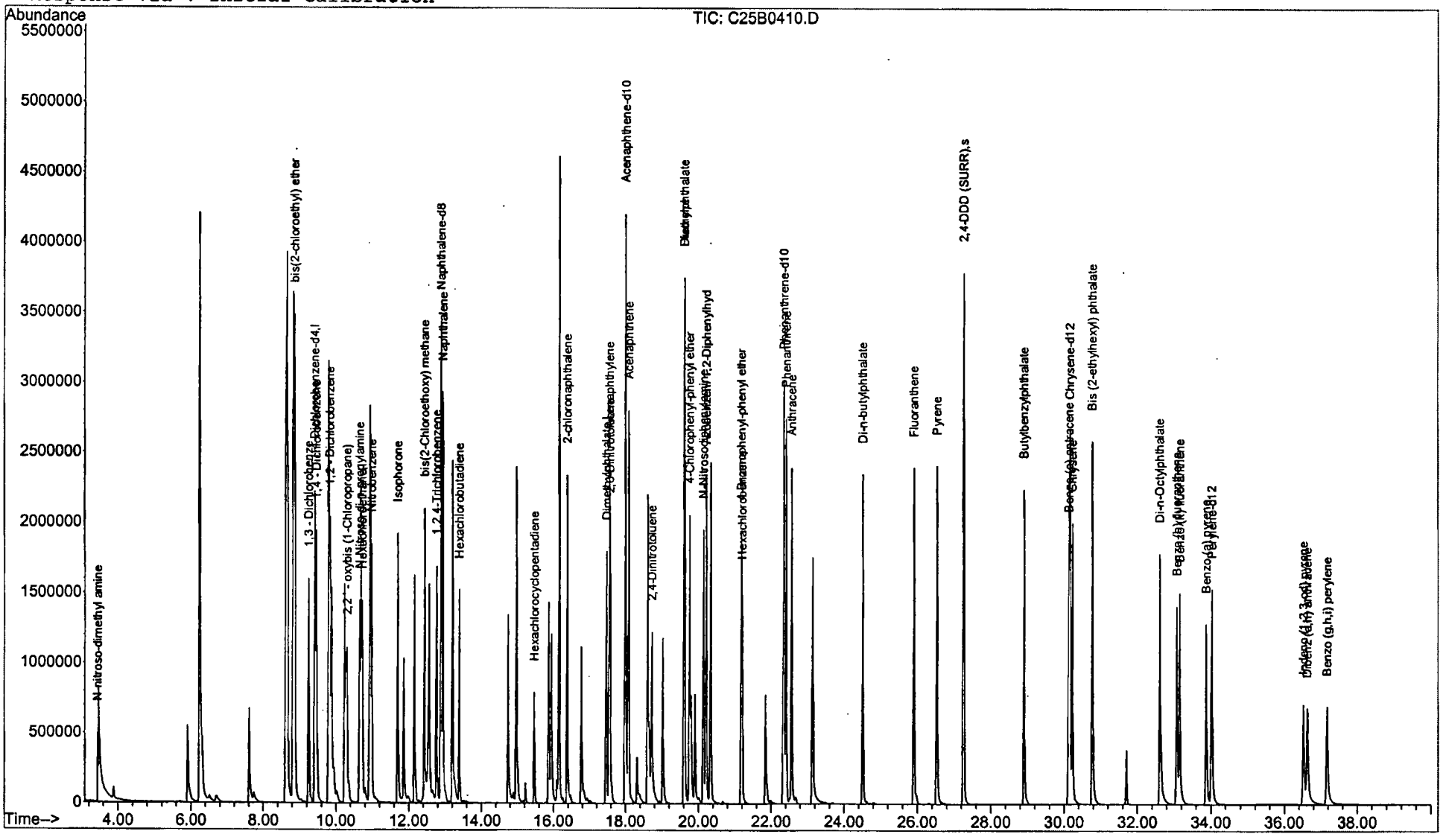
Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:51:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
46) Di-n-Octylphthalate	32.61	149	2167897	46.92	ug/L	99
47) Benzo (b) fluoranthene	33.07	252	1123924	44.19	ug/L	93
48) Benzo (k) fluoranthene	33.15	252	1270946	44.07	ug/L	94
49) Benzo (a) pyrene	33.87	252	1048639	44.52	ug/L	89
50) Indeno (1,2,3-cd) pyrene	36.52	276	661995	46.99	ug/L	84
51) Dibenz (a,h) anthracene	36.63	278	635431	45.51	ug/L	85
52) Benzo (g,h,i) perylene	37.18	276	722147	47.14	ug/L	79

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

Data File : C:\MSDCHEM\1\DATA\041002\C25B0410.D Vial: 6
Acq On : 10 Apr 2002 7:51 pm Operator: Bohlk
Sample : C25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 15 15:54 2002 Quant Results File: 5080402BB.RES

Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Apr 15 15:51:29 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041002\TCMXB410.D Vial: 11
Acq On : 10 Apr 2002 10:18 pm Operator: Bohlk
Sample : SURROGATE/TCMX Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 11 06:49:54 2002 Quant Results File: 5080402BB.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Apr 11 06:48:40 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	-9.41
10) Naphthalene-d8	0.00	136	0	0.00	ug/L	-12.89
17) Acenaphthene-d10	0.00	164	0	0.00	ug/L	-18.00
30) Phenanthrene-d10	0.00	188	0	0.00	ug/L	-22.35
39) Chrysene-d12	0.00	240	0	0.00	ug/L	-30.16
45) Perylene-d12	0.00	264	0	0.00	ug/L	-34.03
System Monitoring Compounds						
28) TCMX (SURR)	19.95	244	47495	0.00	ug/L	0.00
Spiked Amount 5.000			Recovery = 0.00%			
38) 2,4-DDD (SURR)	0.00	235	0	0.00	ug/L	
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 - Dichlorobenze	0.00	146	0	N.D.		
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2 ' - oxybis (1-Chloropr	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
32) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	0.00	178	0	N.D.		
35) Anthracene	0.00	178	0	N.D.		
36) Di-n-butylphthalate	0.00	149	0	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) antracene	0.00	228	0	N.D.		
43) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.		
44) Chrysene	0.00	228	0	N.D.		

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041002\TCMXB410.D Vial: 11
Acq On : 10 Apr 2002 10:18 pm Operator: Bohlk
Sample : SURROGATE/TCMX Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 11 06:49:54 2002 Quant Results File: 5080402BB.RES

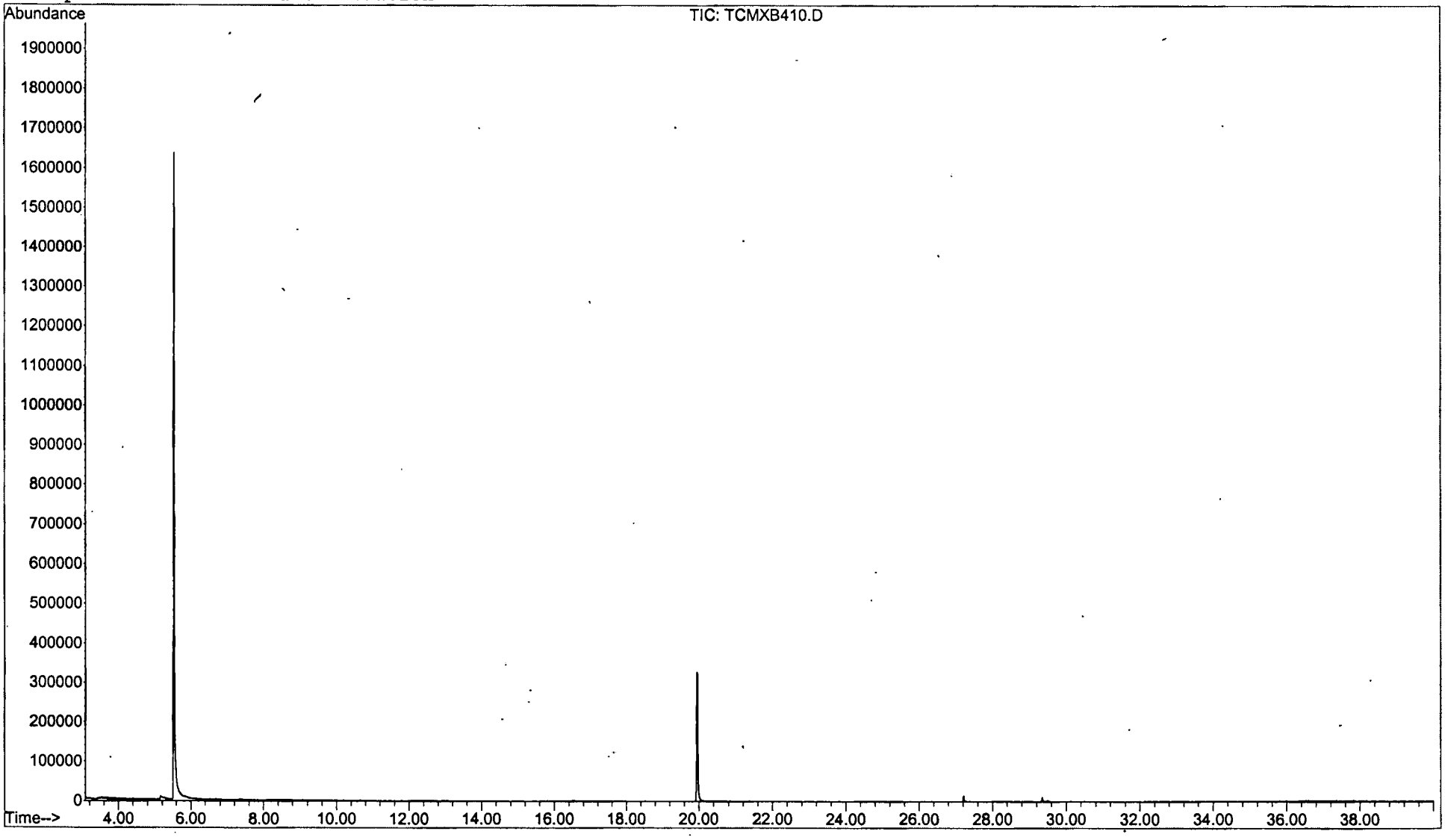
Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Apr 11 06:48:40 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo (b) fluoranthene	0.00	252	0	N.D.	
48) Benzo (k) fluoranthene	0.00	252	0	N.D.	
49) Benzo (a) pyrene	0.00	252	0	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
TCMXB410.D 5080402BB.M Thu Apr 11 06:50:11 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\041002\TCMXB410.D Vial: 11
Acq On : 10 Apr 2002 10:18 pm Operator: Bohlk
Sample : SURROGATE/TCMX Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 11 9:49 2002 Quant Results File: 5080402BB.RES

Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Apr 11 06:48:40 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041002\SURB0410.D Vial: 10
Acq On : 10 Apr 2002 9:29 pm Operator: Bohlk
Sample : SURROGATE/DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 11 07:11:22 2002 Quant Results File: 5080402BB.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Apr 11 07:10:31 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	-9.41
10) Naphthalene-d8	0.00	136	0	0.00	ug/L	-12.89
17) Acenaphthene-d10	0.00	164	0	0.00	ug/L	-18.00
30) Phenanthrene-d10	0.00	188	0	0.00	ug/L	-22.35
39) Chrysene-d12	0.00	240	0	0.00	ug/L	-30.16
45) Perylene-d12	0.00	264	0	0.00	ug/L	-34.03
System Monitoring Compounds						
28) TCMX (SURR)	0.00	244	0	0.00	ug/L	
Spiked Amount 5.000			Recovery = 0.00%			
38) 2,4-DDD (SURR)	27.27	235	118997	0.00	ug/L	0.00
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 - Dichlorobenze	0.00	146	0	N.D.		
5) 1,4 - Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2 - Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2 ' - oxybis (1-Chloropr	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
32) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	0.00	178	0	N.D.		
35) Anthracene	0.00	178	0	N.D.		
36) Di-n-butylphthalate	0.00	149	0	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) antracene	0.00	228	0	N.D.		
43) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.		
44) Chrysene	0.00	228	0	N.D.		

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

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041002\SURB0410.D Vial: 10
Acq On : 10 Apr 2002 9:29 pm Operator: Bohlk
Sample : SURROGATE/DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 11 07:11:22 2002 Quant Results File: 5080402BB.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Apr 11 07:10:31 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
46) Di-n-Octylphthalate	0.00	149	0	N.D.	
47) Benzo (b) fluoranthene	0.00	252	0	N.D.	
48) Benzo (k) fluoranthene	0.00	252	0	N.D.	
49) Benzo (a) pyrene	0.00	252	0	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

Data File : C:\MSDCHEM\1\DATA\041002\SURB0410.D Vial: 10
Acq On : 10 Apr 2002 9:29 pm Operator: Bohlk
Sample : SURROGATE/DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 11 10:11 2002 Quant Results File: 5080402BB.RES

Method : C:\MSDCHEM\1\5973N\5080402BB.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Apr 11 07:10:31 2002
Response via : Initial Calibration