User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 04/24/2002 Time: 09:32:13

Sample: AE07173
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/18/02 09:27 Ended: 4/18/02 09:27 Analyst: TB
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		48.79		2.0
2	bis(2-Chloroethyl)ether		52.95		2.0
3	1,3-Dichlorobenzene		52.81		2.0
4	1,4-Dichlorobenzene		51.78		2.0
5	1,2-Dichlorobenzene		52.09		2.0
6	2,2'-oxybis(1-Chloropropane)		54.24		2.0
7	n-Nitrosodl-n-propylamine		52.61		2.0
8	Hexachloroethane		52.39		2.0
9	Nitrobenzene		54.67		2.0
10	Isophorone		53.11		2.0
11	bis(2-Chloroethoxy)methane		53.52		2.0
12	1,2,4-Trichlorobenzene		52.26		2.0
13	Naphthalene		51.99		2.0
14	Hexachlorobutadiene		52.59		2.0
15	2-Chloronaphthalene		56.04		2.0
16	Dimethylphthalate		53.31		2.0
17	2,6-Dinitrotoluene		55.26		2.0
18	Acenaphthylene		57.01		2.0
19	Acenaphthene		52.02		2.0
20	2,4-Dinitrotoluene		49.95		2.0
21	Diethylphthalate		53.53		2.0
22	4-Chlorophenylphenylether		52.63		2.0
23	Fluorene		53.46		2.0
24	Azobenzene		52.61		2.0
25	n-Nitrosodiphenylamine		53.36		2.0
26	4-Bromophenylphenylether		51.75		2.0
27	Hexachlorobenzene		50.91		2.0
28	Phenanthrene		51.52		2.0
29	Anthracene		51.57		2.0
30	Di-n-butylphthalate		53.11		2.0
31	Fluoranthene		51.55		2.0
32	Pyrene		51.82		2.0
33	Butylbenzylphthalate		54.05		2.0
34	Benzo(a)anthracene		51.14		2.0
35	bis(2-Ethylhexyl)phthalate		53.25		2.0
36	Chrysene		50.47		2.0
37	Di-n-octylphthalate		50.48		2.0
38	Benzo(b)fluoranthene		50.99		2.0
39	Benzo(k)fluoranthene		50.65		2.0
40	Benzo(a)pyrene		50.77		2.0
41	Indeno(1,2,3-cd)pyrene		52.32		2.0
42	Dibenz(a,h)anthracene		53.47		2.0
43	Benzo(g,h,i)perylene		55.77		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041802\C25A0418.D Vial: 3
Acq On : 18 Apr 2002 10:11 am Operator: Bohlk
Sample : C25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 10:55:39 2002 Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 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	568836	40.00	ug/L	0.00
10) Naphthalene-d8	12.89	136	2352006	40.00	ug/L	0.00
17) Acenaphthene-d10	17.99	164	1284552	40.00	ug/L	0.00
30) Phenanthrene-d10	22.35	188	1857462	40.00	ug/L	0.00
39) Chrysene-d12	30.16	240	1423526	40.00	ug/L	0.00
45) Perylene-d12	34.03	264	908928	40.00	ug/L	0.01
System Monitoring Compounds						
28) TCMX (SURR)	19.96	244	53581	10.45	ug/L	0.00
Spiked Amount 10.000			Recovery = 104.50%			
38) 2,4-DDD (SURR)	0.00	235	0	0.00	ug/L	
Spiked Amount 10.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	3.44	74	802642	48.79	ug/L	89
3) bis(2-chloroethyl) ether	8.85	93	1277015	52.95	ug/L	82
4) 1,3 - Dichlorobenze	9.25	146	1040660	52.81	ug/L	98
5) 1,4 - Dichlorobenzene	9.46	146	1092294	51.78	ug/L	100
6) 1,2 - Dichlorobenzene	9.83	146	898107	52.09	ug/L	98
7) 2,2 ' - oxybis (1-Chloropr	10.30	45	1951460m	54.24	ug/L	
8) N-Nitroso-di-n-propylamine	10.64	70	904439	52.61	ug/L	95
9) Hexachloroethane	10.72	117	491541	52.39	ug/L	97
11) Nitrobenzene	10.98	77	1247824	54.67	ug/L	97
12) Isophorone	11.69	82	2411340	53.11	ug/L	98
13) bis(2-Chloroethoxy) methan	12.43	93	1482481	53.52	ug/L	99
14) 1,2,4-Trichlorobenzene	12.77	180	795152	52.26	ug/L	98
15) Naphthalene	12.95	128	2990502	51.99	ug/L	100
16) Hexachlorobutadiene	13.40	225	385697	52.59	ug/L	95
18) Hexachlorocyclopentadiene	15.47	237	326123	54.25	ug/L	93
19) 2-chloronaphthalene	16.37	162	1456327	56.04	ug/L	98
20) Dimethylphthalate	17.47	163	1969680	53.31	ug/L	99
21) 2,6-Dinitrotoluene	17.58	165	397701	55.26	ug/L	99
22) Acenaphthylene	17.56	152	2708370	57.01	ug/L	99
23) Acenaphthene	18.09	153	1563117	52.02	ug/L	99
24) 2,4-Dinitrotoluene	18.73	165	432987	49.95	ug/L	99
25) Diethylphthalate	19.60	149	1641921	53.53	ug/L	99
26) 4-Chlorophenyl-phenyl ethe	19.76	204	892523	52.63	ug/L	99
27) Fluorene	19.62	166	1853154	53.46	ug/L	100
29) Azobenzen/ 1,2-Diphenylhyd	20.21	77	2806434	52.61	ug/L	95
31) N-Nitrosodiphenylamine	20.13	169	1056775	53.36	ug/L	99
32) 4-Bromophenyl-phenyl ether	21.18	248	444781	51.75	ug/L	95
33) Hexachlorobenzene	21.21	284	409025	50.91	ug/L	88
34) Phenanthrene	22.42	178	2651850	51.52	ug/L	99
35) Anthracene	22.56	178	2707892	51.57	ug/L	99
36) Di-n-butylphthalate	24.51	149	3125884	53.11	ug/L	99
37) Fluoranthene	25.92	202	2814032	51.55	ug/L	90
40) Pyrene	26.54	202	2781711	51.82	ug/L	90
41) Butylbenzylphthalate	28.91	149	1340241	54.05	ug/L	93
42) Benzo (a) antracene	30.14	228	2217262	51.14	ug/L	99
43) Bis (2-ethylhexyl) phthala	30.78	149	1875462	53.25	ug/L	97
44) Chrysene	30.24	228	2166068	50.47	ug/L	98

35-65
2x25?

(#) = qualifier out of range (m) = manual integration
C25A0418.D 5080402BBC.M Thu Apr 18 10:59:59 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\041802\C25A0418.D Vial: 3
Acq On : 18 Apr 2002 10:11 am Operator: Bohlk
Sample : C25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 10:55:39 2002 Quant Results File: 5080402BBC.RES

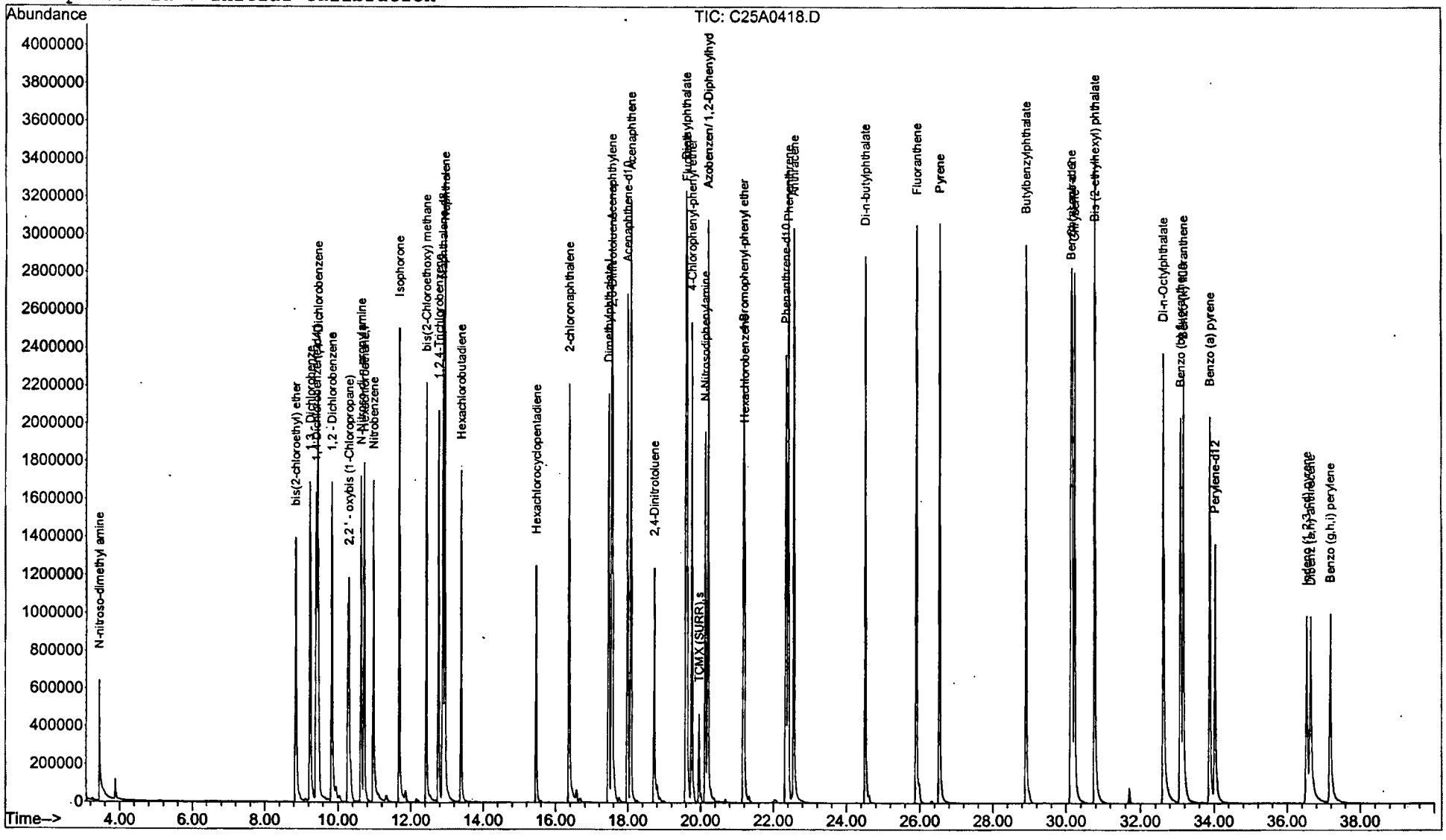
Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
46) Di-n-Octylphthalate	32.62	149	2854102	50.48 ug/L	99
47) Benzo (b) fluoranthene	33.09	252	1785265	50.99 ug/L	94
48) Benzo (k) fluoranthene	33.16	252	2010429	50.65 ug/L	96
49) Benzo (a) pyrene	33.88	252	1744135	50.77 ug/L	93
50) Indeno (1,2,3-cd) pyrene	36.53	276	943315	52.32 ug/L	86
51) Dibenz (a,h) anthracene	36.65	278	975024	53.47 ug/L	88
52) Benzo (g,h,i) perylene	37.19	276	1072518	55.77 ug/L	82

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

Data File : C:\MSDCHEM\1\DATA\041802\C25A0418.D Vial: 3
Acq On : 18 Apr 2002 10:11 am Operator: Bohlk
Sample : C25 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 10:59 2002 Quant Results File: 5080402BBC.RES

Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041802\SURA0418.D Vial: 4
Acq On : 18 Apr 2002 11:02 am Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 11:44:03 2002 Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 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	-17.98
30) Phenanthrene-d10	0.00	188	0	0.00	ug/L	-22.34
39) Chrysene-d12	0.00	240	0	0.00	ug/L	-30.15
45) Perylene-d12	0.00	264	0	0.00	ug/L	-34.01
System Monitoring Compounds						
28) TCMX (SURR)	0.00	244	0	0.00	ug/L	
Spiked Amount 10.000			Recovery =	0.00%		
38) 2,4-DDD (SURR)	27.28	235	139345	0.00	ug/L	0.01
Spiked Amount 10.000			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\041802\SURA0418.D Vial: 4
Acq On : 18 Apr 2002 11:02 am Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 11:44:03 2002 Quant Results File: 5080402BBC.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 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
SURA0418.D 5080402BBC.M Thu Apr 18 11:44:23 2002 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041802\SURA0418.D Vial: 4
Acq On : 18 Apr 2002 11:02 am Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 18 11:44 2002 Quant Results File: 5080402BBC.RES

Method : C:\MSDCHEM\1\5973N\5080402BBC.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Tue Apr 16 18:27:45 2002
Response via : Initial Calibration