User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 04/22/2002 Time: 15:18:59

Sample: AE06580
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 4/17/02 15:13 Ended: 4/17/02 15:13 Analyst: TB
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		168.85		2.0
2	bis(2-Chloroethyl)ether		167.38		2.0
3	1,3-Dichlorobenzene		156.25		2.0
4	1,4-Dichlorobenzene		154.48		2.0
5	1,2-Dichlorobenzene		162.36		2.0
6	2,2'-oxybis(1-Chloropropane)		160.44		2.0
7	n-Nitrosodi-n-propylamine		166.06		2.0
8	Hexachloroethane		148.93		2.0
9	Nitrobenzene		177.22		2.0
10	Isophorone		156.54		2.0
11	bis(2-Chloroethoxy)methane		162.55		2.0
12	1,2,4-Trichlorobenzene		150.30		2.0
13	Naphthalene		143.91		2.0
14	Hexachlorobutadiene		153.88		2.0
15	2-Chloronaphthalene		167.96		2.0
16	Dimethylphthalate		161.31		2.0
17	2,6-Dinitrotoluene		174.98		2.0
18	Acenaphthylene		160.34		2.0
19	Acenaphthene		147.62		2.0
20	2,4-Dinitrotoluene		183.41		2.0
21	Diethylphthalate		145.91		2.0
22	4-Chlorophenylphenylether		152.26		2.0
23	Fluorene		146.48		2.0
24	Azobenzene		152.95		2.0
25	n-Nitrosodiphenylamine		146.77		2.0
26	4-Bromophenylphenylether		159.67		2.0
27	Hexachlorobenzene		153.88		2.0
28	Phenanthrene		147.67		2.0
29	Anthracene		152.81		2.0
30	Di-n-butylphthalate		153.73		2.0
31	Fluoranthene		161.47		2.0
32	Pyrene		159.57		2.0
33	Butylbenzylphthalate		166.71		2.0
34	Benzo(a)anthracene		166.89		2.0
35	bis(2-Ethylhexyl)phthalate		157.55		2.0
36	Chrysene		157.98		2.0
37	Di-n-octylphthalate		167.35		2.0
38	Benzo(b)fluoranthene		172.12		2.0
39	Benzo(k)fluoranthene		154.66		2.0
40	Benzo(a)pyrene		168.49		2.0
41	Indeno(1,2,3-cd)pyrene		194.10		2.0
42	Dibenz(a,h)anthracene		187.39		2.0
43	Benzo(g,h,i)perylene		179.03		2.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041702\C80A0417.D Vial: 3
Acq On : 17 Apr 2002 10:08 am Operator: Bohlk
Sample : C80 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 10:50:43 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	9.42	152	511638	40.00	ug/L	0.00
10) Naphthalene-d8	12.90	136	2182129	40.00	ug/L	0.01
17) Acenaphthene-d10	18.00	164	1184110	40.00	ug/L	0.01
30) Phenanthrene-d10	22.35	188	1720098	40.00	ug/L	0.01
39) Chrysene-d12	30.18	240	1302738	40.00	ug/L	0.03
45) Perylene-d12	34.04	264	827065	40.00	ug/L	0.02
System Monitoring Compounds						
28) TCMX (SURR)	19.97	244	47707	10.10	ug/L	0.01
Spiked Amount 10.000			Recovery = 101.00%			
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	3.46	74	2498274	168.85	ug/L	88
3) bis(2-chloroethyl) ether	8.87	93	3630941	167.38	ug/L	82
4) 1,3 - Dichlorobenze	9.25	146	2769573	156.25	ug/L	98
5) 1,4 - Dichlorobenzene	9.47	146	2931017	154.48	ug/L	98
6) 1,2 - Dichlorobenzene	9.84	146	2517959	162.36	ug/L	99
7) 2,2 ' - oxybis (1-Chloropr	10.31	45	5192155	160.44	ug/L	95
8) N-Nitroso-di-n-propylamine	10.67	70	2567946	166.06	ug/L	94
9) Hexachloroethane	10.73	117	1256678	148.93	ug/L	99
11) Nitrobenzene	11.01	77	3752876	177.22	ug/L	97
12) Isophorone	11.71	82	6594496	156.54	ug/L	98
13) bis(2-Chloroethoxy) methan	12.46	93	4177437	162.55	ug/L	99
14) 1,2,4-Trichlorobenzene	12.78	180	2121813	150.30	ug/L	97
15) Naphthalene	12.97	128	7679489	143.91	ug/L	99
16) Hexachlorobutadiene	13.41	225	1047106	153.88	ug/L	99
18) Hexachlorocyclopentadiene	15.48	237	1065069	192.20	ug/L	98
19) 2-chloronaphthalene	16.39	162	4023196	167.96	ug/L	98
20) Dimethylphthalate	17.50	163	5493617	161.31	ug/L	99
21) 2,6-Dinitrotoluene	17.62	165	1160842	174.98	ug/L	100
22) Acenaphthylene	17.57	152	7021511	160.34	ug/L	99
23) Acenaphthene	18.11	153	4089203	147.62	ug/L	99
24) 2,4-Dinitrotoluene	18.76	165	1465513	183.41	ug/L	98
25) Diethylphthalate	19.62	149	4125480	145.91	ug/L	98
26) 4-Chlorophenyl-phenyl ethe	19.78	204	2380402	152.26	ug/L	98
27) Fluorene	19.64	166	4680590	146.48	ug/L	98
29) Azobenzen/ 1,2-Diphenylhyd	20.24	77	7520660	152.95	ug/L	98
31) N-Nitrosodiphenylamine	20.16	169	2691621	146.77	ug/L	100
32) 4-Bromophenyl-phenyl ether	21.20	248	1270805	159.67	ug/L	98
33) Hexachlorobenzene	21.23	284	1144801	153.88	ug/L	96
34) Phenanthrene	22.44	178	7038963	147.67	ug/L	99
35) Anthracene	22.60	178	7430478	152.81	ug/L	100
36) Di-n-butylphthalate	24.54	149	8379795	153.73	ug/L	100
37) Fluoranthene	25.95	202	8162822	161.47	ug/L	95
40) Pyrene	26.57	202	7839328	159.57	ug/L	96
41) Butylbenzylphthalate	28.93	149	3783379	166.71	ug/L	90
42) Benzo (a) antracene	30.16	228	6621735	166.89	ug/L	99
43) Bis (2-ethylhexyl) phthala	30.79	149	5077928	157.55	ug/L	98
44) Chrysene	30.27	228	6204591	157.98	ug/L	99

2 x 56 - 104 ?

(#) = qualifier out of range (m) = manual integration
C80A0417.D 5080402BBC.M Wed Apr 17 10:52:09 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041702\C80A0417.D Vial: 3
Acq On : 17 Apr 2002 10:08 am Operator: Bohlk
Sample : C80 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 10:50:43 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

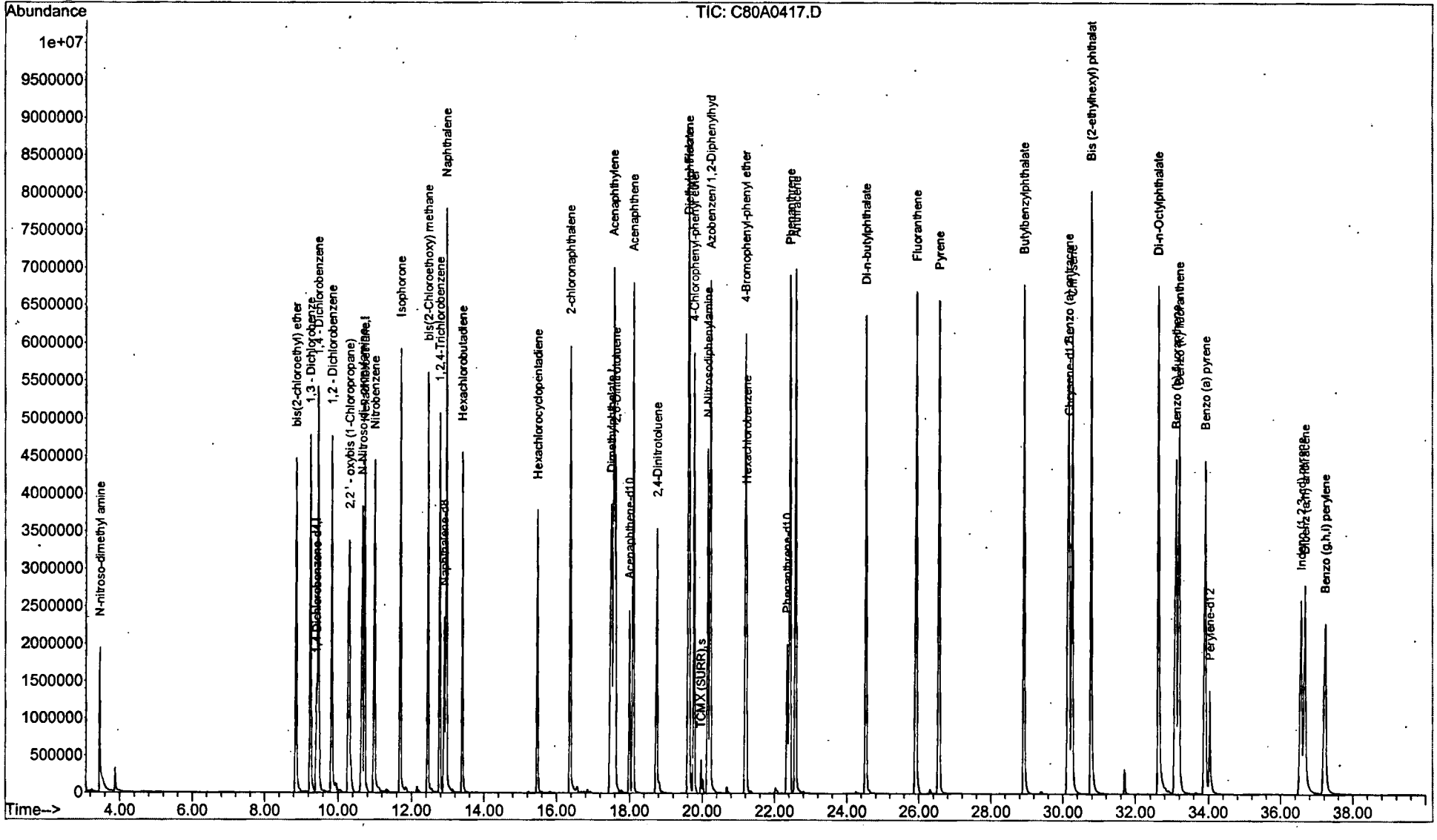
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
46) Di-n-Octylphthalate	32.64	149	8609799	167.35 ug/L	97
47) Benzo (b) fluoranthene	33.12	252	5483953	172.12 ug/L	96
48) Benzo (k) fluoranthene	33.21	252	5586243	154.66 ug/L	97
49) Benzo (a) pyrene	33.92	252	5267311	168.49 ug/L	96
50) Indeno (1,2,3-cd) pyrene	36.58	276	3184706	194.10 ug/L	90
51) Dibenz (a,h) anthracene	36.68	278	3109215	187.39 ug/L	91
52) Benzo (g,h,i) perylene	37.25	276	3133115	179.03 ug/L	85

(#) = qualifier out of range (m) = manual integration
C80A0417.D 5080402BBC.M Wed Apr 17 10:52:09 2002 Page 2

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041702\C80A0417.D Vial: 3
Acq On : 17 Apr 2002 10:08 am Operator: Bohlk
Sample : C80 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 10:50 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\041702\SURA0417.D Vial: 4
Acq On : 17 Apr 2002 11:00 am Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 11:45:01 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)	27.27	235	137756	0.00	ug/L	0.00
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
SURA0417.D 5080402BBC.M Wed Apr 17 11:45:18 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\041702\SURA0417.D Vial: 4
Acq On : 17 Apr 2002 11:00 am Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 11:45:01 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
SURA0417.D 5080402BBC.M Wed Apr 17 11:45:18 2002 Page 2

Data File : C:\MSDCHEM\1\DATA\041702\SURA0417.D Vial: 4
Acq On : 17 Apr 2002 11:00 am Operator: Bohlk
Sample : SURROGATE, DDD Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Apr 17 11:45 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