

ser: Nefliu, Marcela
 /estchester Dept. of Labs & Research
 ate: 04/10/2002 Time: 15:48:14

ample: AE07510
 nalysis: \$C1GCMS CALI GCMS
 nits: ug
 tarted: 4/2/02 15:42 Ended: 4/4/02 15:42 Analyst: MN
 age: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		9.4		2.0
2	bis(2-Chloroethyl)ether		10		2.0
3	1,3-Dichlorobenzene		10		2.0
4	1,4-Dichlorobenzene		10		2.0
5	1,2-Dichlorobenzene		10		2.0
6	2,2'-oxybis(1-Chloropropane)		11		2.0
7	n-Nitrosodi-n-propylamine		10		2.0
8	Hexachloroethane		10		2.0
9	Nitrobenzene		11		2.0
10	Isophorone		9.9		2.0
11	bis(2-Chloroethoxy)methane		10		2.0
12	1,2,4-Trichlorobenzene		9.7		2.0
13	Naphthalene		10		2.0
14	Hexachlorobutadiene		9.4		2.0
15	2-Chloronaphthalene		9.9		2.0
16	Dimethylphthalate		9.8		2.0
17	2,6-Dinitrotoluene		11		2.0
18	Acenaphthylene		9.5		2.0
19	Acenaphthene		10		2.0
20	2,4-Dinitrotoluene		10		2.0
21	Diethylphthalate		9.6		2.0
22	4-Chlorophenylphenylether		9.6		2.0
23	Fluorene		9.7		2.0
24	Azobenzene		10		2.0
25	n-Nitrosodiphenylamine		10		2.0
26	4-Bromophenylphenylether		9.2		2.0
27	Hexachlorobenzene		9.1		2.0
28	Phenanthrene		9.9		2.0
29	Anthracene		9.7		2.0
30	Di-n-butylphthalate		9.1		2.0
31	Fluoranthene		9.5		2.0
32	Pyrene		10		2.0
33	Butylbenzylphthalate		8.6		2.0
34	Benzo(a)anthracene		9.5		2.0
35	bis(2-Ethylhexyl)phthalate		7.9		2.0
36	Chrysene		9.7		2.0
37	Di-n-octylphthalate		8.0		2.0
38	Benzo(b)fluoranthene		9.6		2.0
39	Benzo(k)fluoranthene		9.6		2.0
40	Benzo(a)pyrene		8.8		2.0
41	Indeno(1,2,3-cd)pyrene		9.2		2.0
42	Dibenz(a,h)anthracene		7.4		2.0
43	Benzo(g,h,i)perylene		7.3		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0404C2.D

Vial: 2

Acq On : 4 Apr 2002 8:35 am

Operator: Nefliu

Sample : ccv1

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 04 09:27:56 2002

Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Thu Apr 04 08:40:00 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	2821473	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	10633157	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	5956626	20.00	ug/l	0.00
31) Phenanthrene-d10	30.90	188	9744358	20.00	ug/l	0.00
39) Chrysene-d12	39.10	240	8701999	20.00	ug/l	0.00
45) Perylene-d12	42.30	264	5107598	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX 0.00 207 0d 0.00 ug/l
 Spiked Amount 5.000 Recovery = 0.00%

Target Compounds

					Qvalue
2) N-nitrosodimethylamine	3.58	74	732450m	9.37 ug/l	
3) bis(2-Chloroethyl)ether	9.95	93	1503683	10.23 ug/l	100
4) 1,3-Dichlorobenzene	10.41	146	2019043	9.98 ug/l	99
5) 1,4-Dichlorobenzene	10.72	146	2052817	10.01 ug/l	99
6) 1,2-Dichlorobenzene	11.24	146	1953057	10.09 ug/l	99
7) 2,2'-oxybis(1-Chloropropane	12.04	45	1066118	10.86 ug/l	97
8) N-Nitroso-di-n-propylamine	12.52	43	853028	10.38 ug/l	97
9) Hexachloroethane	12.52	119	637325	9.99 ug/l	98
11) Nitrobenzene	12.94	77	1575412	10.55 ug/l	98
12) Isophorone	14.03	82	2731044	9.93 ug/l	99
13) bis(2-Chloroethoxy) methan	15.25	93	1804188	9.99 ug/l	99
14) 1,2,4-Trichlorobenzene	15.61	180	1634457	9.71 ug/l	97
15) Naphthalene	15.85	128	5189135	10.19 ug/l	99
16) Hexachlorobutadiene	16.62	225	887159	9.39 ug/l	98
18) Hexachlorocyclopentadiene	19.79	237	431888	8.16 ug/l	99
19) 2-Chloronaphthalene	21.14	162	3230178	9.89 ug/l	100
20) Acenaphthylene	22.95	152	4338927	9.50 ug/l	100
21) Dimethyl phthalate	23.04	163	3464716	9.79 ug/l	99
22) 2,6-Dinitrotoluene	23.15	77	143239	10.54 ug/l	96
23) Acenaphthene	23.79	153	3304011	10.03 ug/l	99
24) 2,4-Dinitrotoluene	24.93	165	560885	9.97 ug/l	99
25) Fluorene	26.20	166	3647829	9.73 ug/l	99
26) Diethyl phthalate	26.42	149	3279973	9.63 ug/l	99
27) 4-Chlorophenyl-phenylether	26.53	204	1746251	9.61 ug/l	97
29) N-Nitrosodiphenylamine	27.14	168	1441969	10.37 ug/l	98
30) Azobenzene	27.23	77	3329395	10.12 ug/l	100
32) Hexachlorobenzene	28.77	284	1237949	9.13 ug/l	98
33) 4-Bromophenyl-phenylether	28.89	248	1021558	9.24 ug/l	98
34) Phenanthrene	30.99	178	5314161	9.89 ug/l	99
35) Anthracene	31.22	178	5108425	9.73 ug/l	100

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

0404C2.D SCAN020403.M

Thu Apr 04 09:29:35 2002

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0404C2.D

Vial: 2

Acq On : 4 Apr 2002 8:35 am

Operator: Nefliu

Sample : ccv1

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 04 09:27:56 2002

Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Thu Apr 04 08:40:00 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Di-n-butylphthalate	33.98	149	4882021	9.05	ug/l	100
37) Fluoranthene	35.23	202	5491032	9.51	ug/l	96
40) Pyrene	35.83	202	5702396	10.09	ug/l	98
41) Buthylbenzylphthalate	38.09	149	1783851	8.61	ug/l	98
42) Benz(a)anthracene	39.08	228	4689845	9.49	ug/l	99
43) Chrysene	39.16	228	4499901	9.74	ug/l	99
44) Bis(2-ethylhexyl)phthalate	39.68	149	2063339	7.85	ug/l	96
46) Di-n-Octyl phthalate	41.19	149	2589437m	8.01	ug/l	
47) Benzo(b)fluoranthene	41.53	252	3646479	9.58	ug/l	98
48) Benzo(k)fluoranthene	41.59	252	3979166	9.62	ug/l	97
49) Benzo(a)pyrene	42.18	252	3060080	8.78	ug/l	95
50) Indeno(1,2,3-cd)pyrene	44.35	276	1805024	9.18	ug/l	98
51) Dibenz(a,h)anthracene	44.44	278	1960185m	7.38	ug/l	
52) Benzo(ghi)perylene	44.89	276	2089127	7.28	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed
0404C2.D SCAN020403.M Thu Apr 04 09:29:35 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0404C2.D

Acq On : 4 Apr 2002 8:35 am

Sample : ccvl

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 4 9:29 2002

Vial: 2

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Quant Results File: SCAN020403.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Thu Apr 04 08:40:00 2002

Response via : Initial Calibration

