ser: Nefliu, Marcela
/estchester Dept. of Labs & Research
ate: 04/10/2002 Time: 15:52:07

ample: AE07510
nalysis: $REGCMS Reference for GCMS Scan
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		3.7		2.0
2	bis(2-Chloroethyl)ether		7.6		2.0
3	1,3-Dichlorobenzene		6.3		2.0
4	1,4-Dichlorobenzene		6.4		2.0
5	1,2-Dichlorobenzene		6.5		2.0
6	2,2-oxybis(1-Chloropropane)		9.4		2.0
7	n-Nitrosodi-n-propylamine		7.8		2.0
8	Hexachloroethane		6.2		2.0
9	Nitrobenzene		6.8		2.0
10	Isophorone		7.1		2.0
11	bis(2-Chloroethoxy)methane		8.0		2.0
12	1,2,4-Trichlorobenzene		6.9		2.0
13	Naphthalene		7.6		2.0
14	Hexachlorobutadiene		6.4		2.0
15	2-Chloronaphthalene		7.3		2.0
16	Dimethylphthalate		8.4		2.0
17	2,6-Dinitrotoluene		8.9		2.0
18	Acenaphthylene		7.4		2.0
19	Acenaphthene		7.8		2.0
20	2,4-Dinitrotoluene		8.9		2.0
21	Diethylphthalate		8.5		2.0
22	4-Chlorophenylphenylether		7.8		2.0
23	Fluorene		7.8		2.0
24	Azobenzene		7.9		2.0
25	n-Nitrosodiphenylamine		6.1		2.0
26	4-Bromophenylphenylether		7.6		2.0
27	Hexachlorobenzene		7.3		2.0
28	Phenanthrene		8.3		2.0
29	Anthracene		7.5		2.0
30	Di-n-butylphthalate		8.2		2.0
31	Fluoranthene		8.0		2.0
32	Pyrene		8.9		2.0
33	Butylbenzylphthalate		7.7		2.0
34	Benzo(a)anthracene		8.4		2.0
35	bis(2-Ethylhexyl)phthalate		7.0		2.0
36	Chrysene		8.8		2.0
37	Di-n-octylphthalate		6.9		2.0
38	Benzo(b)fluoranthene		8.4		2.0
39	Benzo(k)fluoranthene		8.5		2.0
40	Benzo(a)pyrene		6.3		2.0
41	Indeno(1,2,3-cd)pyrene		7.7		2.0
42	Dibenz(a,h)anthracene		6.2		2.0
43	Benzo(g,h,i)perylene		6.0		2.0

ser: Nefliu, Marcela
/estchester Dept. of Labs & Research
ate: 04/10/2002 Time: 15:52:11

ample: AE07510
nalysis: $Q_GCMS Ref calc for GCMS Scan
nits: ug
tarted: 4/2/02 15:42 Ended: 4/4/02 15:42 Analyst: MN
esult source: calculation
age: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		37		2.0
2	bis(2-Chloroethyl)ether		76		2.0
3	1,3-Dichlorobenzene		63		2.0
4	1,4-Dichlorobenzene		64		2.0
5	1,2-Dichlorobenzene		65		2.0
6	2,2-oxybis(1-Chloropropane)		94		2.0
7	n-Nitrosodi-n-propylamine		78		2.0
8	Hexachloroethane		62		2.0
9	Nitrobenzene		68		2.0
10	Isophorone		71		2.0
11	bis(2-Chloroethoxy)methane		80		2.0
12	1,2,4-Trichlorobenzene		69		2.0
13	Naphthalene		76		2.0
14	Hexachlorobutadiene		64		2.0
15	2-Chloronaphthalene		73		2.0
16	Dimethylphthalate		84		2.0
17	2,6-Dinitrotoluene		89		2.0
18	Acenaphthylene		74		2.0
19	Acenaphthene		78		2.0
20	2,4-Dinitrotoluene		89		2.0
21	Diethylphthalate		85		2.0
22	4-Chlorophenylphenylether		78		2.0
23	Fluorene		78		2.0
24	Azobenzene		79		2.0
25	n-Nitrosodiphenylamine		61		2.0
26	4-Bromophenylphenylether		76		2.0
27	Hexachlorobenzene		73		2.0
28	Phenanthrene		83		2.0
29	Anthracene		75		2.0
30	Di-n-butylphthalate		82		2.0
31	Fluoranthene		80		2.0
32	Pyrene		89		2.0
33	Butylbenzylphthalate		77		2.0
34	Benzo(a)anthracene		84		2.0
35	bis(2-Ethylhexyl)phthalate		70		2.0
36	Chrysene		88		2.0
37	Di-n-octylphthalate		69		2.0
38	Benzo(b)fluoranthene		84		2.0
39	Benzo(k)fluoranthene		85		2.0
40	Benzo(a)pyrene		63		2.0
41	Indeno(1,2,3-cd)pyrene		77		2.0
42	Dibenz(a,h)anthracene		62		2.0
43	Benzo(g,h,i)perylene		60		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0402REF1.D Vial: 4
Acq On : 4 Apr 2002 10:43 am Operator: Nefliu
Sample : 04/02 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 05 14:06:22 2002 Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Fri Apr 05 14:03:06 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	2909901	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	10626098	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	6177682	20.00	ug/l	0.00
31) Phenanthrene-d10	30.90	188	9996693	20.00	ug/l	0.00
39) Chrysene-d12	39.10	240	8712030	20.00	ug/l	0.00
45) Perylene-d12	42.30	264	4772286	20.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	26.73	207	250073	4.14	ug/l	0.00
Spiked Amount 4.000			Recovery = 103.50%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	3.66	74	300812m	3.73	ug/l	
3) bis(2-Chloroethyl)ether	9.94	93	1155587	7.62	ug/l	98
4) 1.3-Dichlorbenzene	10.40	146	1310686	6.28	ug/l	99
5) 1,4-Dichlorobenzene	10.72	146	1352599	6.39	ug/l	99
6) 1,2-Dichlorobenzene	11.23	146	1299326	6.51	ug/l	99
7) 2,2'oxybis(1-Chloropropane	12.03	45	951716	9.40	ug/l	98
8) N-Nitroso-di-n-propylamine	12.50	43	663204	7.83	ug/l	98
9) Hexachloroethane	12.52	119	408799	6.21	ug/l	97
11) Nitrobenzene	12.92	77	1012046	6.78	ug/l	100
12) Isophorone	14.02	82	1952753	7.10	ug/l	99
13) bis(2-Chloroethoxy) methan	15.25	93	1450221	8.04	ug/l	99
14) 1,2,4-Trichlorobenzene	15.61	180	1159122	6.89	ug/l	99
15) Naphthalene	15.85	128	3869420	7.60	ug/l	100
16) Hexachlorobutadiene	16.62	225	605783	6.42	ug/l	99
18) Hexachlorocyclopentadiene	19.79	237	71927	1.31	ug/l	89
19) 2-Chloronaphthalene	21.13	162	2470646	7.29	ug/l	99
20) Acenaphthylene	22.95	152	3518374	7.43	ug/l	99
21) Dimethyl phthalate	23.04	163	3080041	8.39	ug/l	99
22) 2,6-Dinitrotoluene	23.15	77	121193m	8.85	ug/l	
23) Acenaphthene	23.79	153	2653820	7.77	ug/l	99
24) 2,4-Dinitrotoluene	24.92	165	482283	8.92	ug/l	98
25) Fluorene	26.20	166	3038524	7.81	ug/l	100
26) Diethyl phthalate	26.41	149	2985190	8.45	ug/l	99
27) 4-Chlorophenyl-phenylether	26.53	204	1466209	7.78	ug/l	97
29) N-Nitrosodiphenylamine	27.13	168	882120	6.12	ug/l #	79
30) Azobenzene	27.21	77	2704710	7.93	ug/l	99
32) Hexachlorobenzene	28.77	284	1021683	7.34	ug/l	98
33) 4-Bromophenyl-phenylether	28.89	248	863359	7.61	ug/l	96
34) Phenanthrene	30.99	178	4576206	8.30	ug/l	99
35) Anthracene	31.22	178	4036113	7.49	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0402REF1.D Vial: 4
Acq On : 4 Apr 2002 10:43 am Operator: Nefliu
Sample : 04/02 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 05 14:06:22 2002 Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Fri Apr 05 14:03:06 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Di-n-butylphthalate	33.98	149	4556875	8.24	ug/l	100
37)	Fluoranthene	35.23	202	4765919	8.04	ug/l	95
40)	Pyrene	35.83	202	5005030	8.85	ug/l	97
41)	Buthylbenzylphthalate	38.09	149	1589874	7.67	ug/l	94
42)	Benz(a)anthracene	39.08	228	4156021	8.40	ug/l	100
43)	Chrysene	39.16	228	4047808	8.75	ug/l	100
44)	Bis(2-ethylhexyl)phthalate	39.68	149	1842694	7.00	ug/l	96
46)	Di-n-Octyl phthalate	41.19	149	1945378	6.91	ug/l	96
47)	Benzo(b)fluoranthene	41.52	252	2978543	8.37	ug/l	97
48)	Benzo(k)fluoranthene	41.59	252	3265627	8.45	ug/l	97
49)	Benzo(a)pyrene	42.17	252	2051599m	6.30	ug/l	
50)	Indeno(1,2,3-cd)pyrene	44.35	276	1190607	7.68	ug/l	97
51)	Dibenz(a,h)anthracene	44.45	278	1532785	6.18	ug/l	95
52)	Benzo(ghi)perylene	44.89	276	1600563	5.97	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0402REF1.D Vial: 4
Acq On : 4 Apr 2002 10:43 am Operator: Nefliu
Sample : 04/02 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 5 14:09 2002 Quant Results File: SCAN020403.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Fri Apr 05 14:03:06 2002
Response via : Initial Calibration