User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 04/11/2002 Time: 10:22:26

Sample: AE07767
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/3/02 10:16 Ended: 4/4/02 10:16 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		4.7		2.0
2	bis(2-Chloroethyl)ether		9.0		2.0
3	1,3-Dichlorobenzene		7.7		2.0
4	1,4-Dichlorobenzene		7.8		2.0
5	1,2-Dichlorobenzene		7.9		2.0
6	2,2-oxybis(1-Chloropropane)		11		2.0
7	n-Nitrosodi-n-propylamine		9.8		2.0
8	Hexachloroethane		7.8		2.0
9	Nitrobenzene		8.0		2.0
10	Isophorone		8.4		2.0
11	bis(2-Chloroethoxy)methane		9.4		2.0
12	1,2,4-Trichlorobenzene		8.1		2.0
13	Naphthalene		9.0		2.0
14	Hexachlorobutadiene		7.8		2.0
15	2-Chloronaphthalene		8.6		2.0
16	Dimethylphthalate		9.8		2.0
17	2,6-Dinitrotoluene		10		2.0
18	Acenaphthylene		8.8		2.0
19	Acenaphthene		9.1		2.0
20	2,4-Dinitrotoluene		9.6		2.0
21	Diethylphthalate		9.8		2.0
22	4-Chlorophenylphenylether		8.9		2.0
23	Fluorene		9.0		2.0
24	Azobenzene		9.4		2.0
25	n-Nitrosodiphenylamine		8.3		2.0
26	4-Bromophenylphenylether		8.7		2.0
27	Hexachlorobenzene		8.5		2.0
28	Phenanthrene		9.6		2.0
29	Anthracene		8.7		2.0
30	Di-n-butylphthalate		9.8		2.0
31	Fluoranthene		9.1		2.0
32	Pyrene		11		2.0
33	Butylbenzylphthalate		8.5		2.0
34	Benzo(a)anthracene		9.7		2.0
35	bis(2-Ethylhexyl)phthalate		7.9		2.0
36	Chrysene		10		2.0
37	Di-n-octylphthalate		7.3		2.0
38	Benzo(b)fluoranthene		9.7		2.0
39	Benzo(k)fluoranthene		10		2.0
40	Benzo(a)pyrene		7.3		2.0
41	Indeno(1,2,3-cd)pyrene		7.8		2.0
42	Dibenz(a,h)anthracene		6.3		2.0
43	Benzo(g,h,i)perylene		6.6		2.0

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 04/11/2002 Time: 10:22:29

Sample: AE07767
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/3/02 10:16 Ended: 4/4/02 10:16 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		47		2.0
2	bis(2-Chloroethyl)ether		90		2.0
3	1,3-Dichlorobenzene		77		2.0
4	1,4-Dichlorobenzene		78		2.0
5	1,2-Dichlorobenzene		79		2.0
6	2,2-oxybis(1-Chloropropane)		110		2.0
7	n-Nitrosodi-n-propylamine		98		2.0
8	Hexachloroethane		78		2.0
9	Nitrobenzene		80		2.0
10	Isophorone		84		2.0
11	bis(2-Chloroethoxy)methane		94		2.0
12	1,2,4-Trichlorobenzene		81		2.0
13	Naphthalene		90		2.0
14	Hexachlorobutadiene		78		2.0
15	2-Chloronaphthalene		86		2.0
16	Dimethylphthalate		98		2.0
17	2,6-Dinitrotoluene		100		2.0
18	Acenaphthylene		88		2.0
19	Acenaphthene		91		2.0
20	2,4-Dinitrotoluene		96		2.0
21	Diethylphthalate		98		2.0
22	4-Chlorophenylphenylether		89		2.0
23	Fluorene		90		2.0
24	Azobenzene		94		2.0
25	n-Nitrosodiphenylamine		83		2.0
26	4-Bromophenylphenylether		87		2.0
27	Hexachlorobenzene		85		2.0
28	Phenanthrene		96		2.0
29	Anthracene		87		2.0
30	Di-n-butylphthalate		98		2.0
31	Fluoranthene		91		2.0
32	Pyrene		110		2.0
33	Butylbenzylphthalate		85		2.0
34	Benzo(a)anthracene		97		2.0
35	bis(2-Ethylhexyl)phthalate		79		2.0
36	Chrysene		100		2.0
37	Di-n-octylphthalate		73		2.0
38	Benzo(b)fluoranthene		97		2.0
39	Benzo(k)fluoranthene		100		2.0
40	Benzo(a)pyrene		73		2.0
41	Indeno(1,2,3-cd)pyrene		78		2.0
42	Dibenz(a,h)anthracene		63		2.0
43	Benzo(g,h,i)perylene		66		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0403REF2.D Vial: 18
Acq On : 4 Apr 2002 10:47 pm Operator: Nefliu
Sample : 04/03 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 05 14:20:03 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	2380626	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	8741487	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	4999535	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.89	188	8093990	20.00	ug/l	0.00
39) Chrysene-d12	39.10	240	6829041	20.00	ug/l	-0.01
45) Perylene-d12	42.30	264	3611976	20.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	26.73	207	221843	4.53	ug/l	0.00
Spiked Amount 4.000			Recovery = 113.25%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	3.67	74	307365m	4.66	ug/l	
3) bis(2-Chloroethyl)ether	9.94	93	1116548	9.00	ug/l	97
4) 1.3-Dichlorbenzene	10.40	146	1314600	7.70	ug/l	98
5) 1,4-Dichlorobenzene	10.72	146	1354013	7.82	ug/l	99
6) 1,2-Dichlorobenzene	11.23	146	1289944	7.89	ug/l	99
7) 2,2'oxybis(1-Chloropropane	12.04	45	935409	11.30	ug/l	97
8) N-Nitroso-di-n-propylamine	12.50	43	680357	9.82	ug/l	99
9) Hexachloroethane	12.51	119	420049	7.80	ug/l	100
11) Nitrobenzene	12.92	77	978515	7.97	ug/l	98
12) Isophorone	14.02	82	1905469	8.43	ug/l	97
13) bis(2-Chloroethoxy) methan	15.25	93	1399374	9.43	ug/l	99
14) 1,2,4-Trichlorobenzene	15.61	180	1123198	8.12	ug/l	99
15) Naphthalene	15.85	128	3778844	9.02	ug/l	99
16) Hexachlorobutadiene	16.62	225	601733	7.75	ug/l	98
18) Hexachlorocyclopentadiene	19.80	237	69321	1.56	ug/l	93
19) 2-Chloronaphthalene	21.13	162	2357336	8.60	ug/l	100
20) Acenaphthylene	22.95	152	3362662	8.78	ug/l	100
21) Dimethyl phthalate	23.04	163	2908190	9.79	ug/l	100
22) 2,6-Dinitrotoluene	23.15	77	112842m	9.98	ug/l	
23) Acenaphthene	23.79	153	2517205	9.10	ug/l	99
24) 2,4-Dinitrotoluene	24.92	165	441593	9.59	ug/l	99
25) Fluorene	26.20	166	2838452	9.02	ug/l	100
26) Diethyl phthalate	26.41	149	2808352	9.83	ug/l	100
27) 4-Chlorophenyl-phenylether	26.53	204	1364060	8.94	ug/l	97
29) N-Nitrosodiphenylamine	27.13	168	965479	8.28	ug/l	98
30) Azobenzene	27.21	77	2590660	9.38	ug/l	100
32) Hexachlorobenzene	28.77	284	955307	8.48	ug/l	97
33) 4-Bromophenyl-phenylether	28.89	248	802496	8.73	ug/l	98
34) Phenanthrene	30.99	178	4287132	9.61	ug/l	99
35) Anthracene	31.22	178	3775224	8.66	ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0403REF2.D Vial: 18
Acq On : 4 Apr 2002 10:47 pm Operator: Nefliu
Sample : 04/03 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 05 14:20:03 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	4402404	9.83	ug/l	99
37)	Fluoranthene	35.23	202	4384147	9.14	ug/l	95
40)	Pyrene	35.83	202	4682419	10.56	ug/l	97
41)	Buthylbenzylphthalate	38.09	149	1386911	8.53	ug/l	93
42)	Benz(a)anthracene	39.08	228	3743172	9.65	ug/l	99
43)	Chrysene	39.15	228	3701278	10.21	ug/l	100
44)	Bis(2-ethylhexyl)phthalate	39.68	149	1629205	7.90	ug/l	95
46)	Di-n-Octyl phthalate	41.19	149	1585884	7.25	ug/l	95
47)	Benzo(b)fluoranthene	41.53	252	2599802	9.66	ug/l	96
48)	Benzo(k)fluoranthene	41.59	252	2956926	10.11	ug/l	96
49)	Benzo(a)pyrene	42.17	252	1803284m	7.32	ug/l	
50)	Indeno(1,2,3-cd)pyrene	44.35	276	928557	7.79	ug/l	95
51)	Dibenz(a,h)anthracene	44.45	278	1177573	6.27	ug/l	92
52)	Benzo(ghi)perylene	44.89	276	1342244	6.61	ug/l	96

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\0403REF2.D Vial: 18
Acq On : 4 Apr 2002 10:47 pm Operator: Nefliu
Sample : 04/03 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 5 14:20 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