User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 14:56:33

Sample: AE07520
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/2/02 14:48 Ended: 4/3/02 14:48 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		4.3		2.0
2	bis(2-Chloroethyl)ether		8.5		2.0
3	1,3-Dichlorobenzene		5.9		2.0
4	1,4-Dichlorobenzene		6.1		2.0
5	1,2-Dichlorobenzene		6.5		2.0
6	2,2-oxybis(1-Chloropropane)		10		2.0
7	n-Nitrosodi-n-propylamine		8.4		2.0
8	Hexachloroethane		4.7		2.0
9	Nitrobenzene		7.1		2.0
10	Isophorone		7.0		2.0
11	bis(2-Chloroethoxy)methane		8.6		2.0
12	1,2,4-Trichlorobenzene		6.8		2.0
13	Naphthalene		8.2		2.0
14	Hexachlorobutadiene		4.2		2.0
15	2-Chloronaphthalene		7.7		2.0
16	Dimethylphthalate		8.8		2.0
17	2,6-Dinitrotoluene		8.7		2.0
18	Acenaphthylene		7.7		2.0
19	Acenaphthene		8.3		2.0
20	2,4-Dinitrotoluene		8.6		2.0
21	Diethylphthalate		8.7		2.0
22	4-Chlorophenylphenylether		8.2		2.0
23	Fluorene		8.3		2.0
24	Azobenzene/1,2-Diphenylhydraz		8.0		2.0
25	n-Nitrosodiphenylamine		7.0		2.0
26	4-Bromophenylphenylether		7.9		2.0
27	Hexachlorobenzene		8.1		2.0
28	Phenanthrene		8.7		2.0
29	Anthracene		7.7		2.0
30	Di-n-butylphthalate		8.1		2.0
31	Fluoranthene		8.6		2.0
32	Pyrene		8.7		2.0
33	Butylbenzylphthalate		7.0		2.0
34	Benzo(a)anthracene		8.8		2.0
35	bis(2-Ethylhexyl)phthalate		7.1		2.0
36	Chrysene		9.5		2.0
37	Di-n-octylphthalate		6.7		2.0
38	Benzo(b)fluoranthene		8.6		2.0
39	Benzo(k)fluoranthene		8.4		2.0
40	Benzo(a)pyrene		6.4		2.0
41	Indeno(1,2,3-cd)pyrene		9.0		2.0
42	Dibenz(a,h)anthracene		8.0		2.0
43	Benzo(g,h,i)perylene		7.6		2.0

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 04/05/2002 Time: 14:56:37

Sample: AE07520
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/2/02 14:48 Ended: 4/3/02 14:48 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		43		2.0
2	bis(2-Chloroethyl)ether		85		2.0
3	1,3-Dichlorobenzene		59		2.0
4	1,4-Dichlorobenzene		61		2.0
5	1,2-Dichlorobenzene		65		2.0
6	2,2-oxybis(1-Chloropropane)		100		2.0
7	n-Nitrosodi-n-propylamine		84		2.0
8	Hexachloroethane		47		2.0
9	Nitrobenzene		71		2.0
10	Isophorone		70		2.0
11	bis(2-Chloroethoxy)methane		86		2.0
12	1,2,4-Trichlorobenzene		68		2.0
13	Naphthalene		82		2.0
14	Hexachlorobutadiene		42		2.0
15	2-Chloronaphthalene		77		2.0
16	Dimethylphthalate		88		2.0
17	2,6-Dinitrotoluene		87		2.0
18	Acenaphthylene		77		2.0
19	Acenaphthene		83		2.0
20	2,4-Dinitrotoluene		86		2.0
21	Diethylphthalate		87		2.0
22	4-Chlorophenylphenylether		82		2.0
23	Fluorene		83		2.0
24	Azobenzene/1,2-Diphenylhydraz		80		2.0
25	n-Nitrosodiphenylamine		70		2.0
26	4-Bromophenylphenylether		79		2.0
27	Hexachlorobenzene		81		2.0
28	Phenanthrene		87		2.0
29	Anthracene		77		2.0
30	Di-n-butylphthalate		81		2.0
31	Fluoranthene		86		2.0
32	Pyrene		87		2.0
33	Butylbenzylphthalate		70		2.0
34	Benzo(a)anthracene		88		2.0
35	bis(2-Ethylhexyl)phthalate		71		2.0
36	Chrysene		95		2.0
37	Di-n-octylphthalate		67		2.0
38	Benzo(b)fluoranthene		86		2.0
39	Benzo(k)fluoranthene		84		2.0
40	Benzo(a)pyrene		64		2.0
41	Indeno(1,2,3-cd)pyrene		90		2.0
42	Dibenz(a,h)anthracene		80		2.0
43	Benzo(g,h,i)perylene		76		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020403\0402REF1.D Vial: 11
Acq On : 3 Apr 2002 6:17 pm Operator: Nefliu
Sample : 04/02 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 04 08:40:10 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	2924073	20.00 ug/l	0.00
10) Naphthalene-d8	15.77	136	10666191	20.00 ug/l	0.00
17) Acenaphthene-d10	23.66	164	6182104	20.00 ug/l	0.00
31) Phenanthrene-d10	30.90	188	10196970	20.00 ug/l	0.00
39) Chrysene-d12	39.11	240	9754443	20.00 ug/l	0.00
45) Perylene-d12	42.31	264	6507129	20.00 ug/l	0.00
System Monitoring Compounds					
28) TCMX	26.73	207	254745	4.21 ug/l	0.00
Spiked Amount 5.000 (4.0)			Recovery = 84.20% (105%)		
Target Compounds					Qvalue
2) N-nitrosodimethylamine	3.63	74	344725m	4.26 ug/l	
3) bis(2-Chloroethyl)ether	9.94	93	1290571	8.47 ug/l	99
4) 1.3-Dichlorbenzene	10.40	146	1236018	5.89 ug/l	99
5) 1,4-Dichlorobenzene	10.72	146	1302888	6.13 ug/l	99
6) 1,2-Dichlorobenzene	11.23	146	1295683	6.46 ug/l	98
7) 2,2'oxybis(1-Chloropropane	12.04	45	1012022	9.95 ug/l	99
8) N-Nitroso-di-n-propylamine	12.51	43	712289	8.37 ug/l	99
9) Hexachloroethane	12.52	119	309333	4.68 ug/l	98
11) Nitrobenzene	12.92	77	1062099	7.09 ug/l	100
12) Isophorone	14.03	82	1926496	6.98 ug/l	98
13) bis(2-Chloroethoxy) methan	15.25	93	1560147	8.61 ug/l	100
14) 1,2,4-Trichlorobenzene	15.61	180	1143116	6.77 ug/l	99
15) Naphthalene	15.85	128	4186792	8.19 ug/l	100
16) Hexachlorobutadiene	16.62	225	398465	4.21 ug/l	97
18) Hexachlorocyclopentadiene	19.79	237	47765	0.87 ug/l	89
19) 2-Chloronaphthalene	21.13	162	2621433	7.73 ug/l	99
20) Acenaphthylene	22.95	152	3655380	7.71 ug/l	99
21) Dimethyl phthalate	23.04	163	3232020	8.80 ug/l	99
22) 2,6-Dinitrotoluene	23.15	77	119120	8.72 ug/l	93
23) Acenaphthene	23.79	153	2834996	8.29 ug/l	100
24) 2,4-Dinitrotoluene	24.92	165	454429	8.62 ug/l	97
25) Fluorene	26.20	166	3230031	8.30 ug/l	100
26) Diethyl phthalate	26.41	149	3080025	8.72 ug/l	99
27) 4-Chlorophenyl-phenylether	26.53	204	1546841	8.20 ug/l	98
29) N-Nitrosodiphenylamine	27.13	168	1011526	7.01 ug/l	99
30) Azobenzene	27.21	77	2716401	7.96 ug/l	100
32) Hexachlorobenzene	28.77	284	1142265	8.05 ug/l	99
33) 4-Bromophenyl-phenylether	28.89	248	918531	7.94 ug/l	98
34) Phenanthrene	30.99	178	4885090	8.69 ug/l	100
35) Anthracene	31.22	178	4249578	7.73 ug/l	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020403\0402REF1.D Vial: 11
Acq On : 3 Apr 2002 6:17 pm Operator: Nefliu
Sample : 04/02 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 04 08:40:10 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	4541642	8.05	ug/l	100
37)	Fluoranthene	35.23	202	5181025	8.57	ug/l	98
40)	Pyrene	35.83	202	5493427	8.68	ug/l	99
41)	Buthylbenzylphthalate	38.10	149	1622905	6.99	ug/l	98
42)	Benz(a)anthracene	39.08	228	4876832	8.80	ug/l	100
43)	Chrysene	39.16	228	4921787	9.50	ug/l	99
44)	Bis(2-ethylhexyl)phthalate	39.68	149	2089238	7.09	ug/l	97
46)	Di-n-Octyl phthalate	41.19	149	2556825	6.74	ug/l	97
47)	Benzo(b)fluoranthene	41.53	252	4173827	8.60	ug/l	98
48)	Benzo(k)fluoranthene	41.59	252	4404176	8.35	ug/l	98
49)	Benzo(a)pyrene	42.18	252	2829862	6.37	ug/l	97
50)	Indeno(1,2,3-cd)pyrene	44.35	276	2192937	8.95	ug/l	98
51)	Dibenz(a,h)anthracene	44.45	278	2714932	8.02	ug/l	97
52)	Benzo(ghi)perylene	44.89	276	2781290	7.61	ug/l	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020403\0402REF1.D Vial: 11
Acq On : 3 Apr 2002 6:17 pm Operator: Nefliu
Sample : 04/02 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 4 8:40 2002 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