User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/14/2002 Time: 14:42:48

Sample: AE10207
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 5/1/02 14:36 Ended: 5/9/02 14:36 Analyst: MN
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		7.2		2.0
2	bis(2-Chloroethyl)ether		16		2.0
3	1,3-Dichlorobenzene		15		2.0
4	1,4-Dichlorobenzene		14		2.0
5	1,2-Dichlorobenzene		16		2.0
6	2,2-oxybis(1-Chloropropane)		17		2.0
7	n-Nitrosodi-n-propylamine		17		2.0
8	Hexachloroethane		12		2.0
9	Nitrobenzene		16		2.0
10	Isophorone		19		2.0
11	bis(2-Chloroethoxy)methane		17		2.0
12	1,2,4-Trichlorobenzene		16		2.0
13	Naphthalene		17		2.0
14	Hexachlorobutadiene		13		2.0
15	2-Chloronaphthalene		19		2.0
16	Dimethylphthalate		18		2.0
17	2,6-Dinitrotoluene		18		2.0
18	Acenaphthylene		16		2.0
19	Acenaphthene		18		2.0
20	2,4-Dinitrotoluene		16		2.0
21	Diethylphthalate		20		2.0
22	4-Chlorophenylphenylether		17		2.0
23	Fluorene		18		2.0
24	Azobenzene		16		2.0
25	n-Nitrosodiphenylamine		20		2.0
26	4-Bromophenylphenylether		18		2.0
27	Hexachlorobenzene		18		2.0
28	Phenanthrene		18		2.0
29	Anthracene		17		2.0
30	Di-n-butylphthalate		19		2.0
31	Fluoranthene		18		2.0
32	Pyrene		19		2.0
33	Butylbenzylphthalate		18		2.0
34	Benzo(a)anthracene		18		2.0
35	bis(2-Ethylhexyl)phthalate		18		2.0
36	Chrysene		18		2.0
37	Di-n-octylphthalate		15		2.0
38	Benzo(b)fluoranthene		17		2.0
39	Benzo(k)fluoranthene		19		2.0
40	Benzo(a)pyrene		14		2.0
41	Indeno(1,2,3-cd)pyrene		14		2.0
42	Dibenz(a,h)anthracene		16		2.0
43	Benzo(g,h,i)perylene		17		2.0

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/14/2002 Time: 14:42:51

Sample: AE10207
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 5/1/02 14:36 Ended: 5/9/02 14:36 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		36		2.0
2	bis(2-Chloroethyl)ether		80		2.0
3	1,3-Dichlorobenzene		75		2.0
4	1,4-Dichlorobenzene		70		2.0
5	1,2-Dichlorobenzene		80		2.0
6	2,2-oxybis(1-Chloropropane)		85		2.0
7	n-Nitrosodi-n-propylamine		85		2.0
8	Hexachloroethane		60		2.0
9	Nitrobenzene		80		2.0
10	Isophorone		95		2.0
11	bis(2-Chloroethoxy)methane		85		2.0
12	1,2,4-Trichlorobenzene		80		2.0
13	Naphthalene		85		2.0
14	Hexachlorobutadiene		65		2.0
15	2-Chloronaphthalene		95		2.0
16	Dimethylphthalate		90		2.0
17	2,6-Dinitrotoluene		90		2.0
18	Acenaphthylene		80		2.0
19	Acenaphthene		90		2.0
20	2,4-Dinitrotoluene		80		2.0
21	Diethylphthalate		100		2.0
22	4-Chlorophenylphenylether		85		2.0
23	Fluorene		90		2.0
24	Azobenzene		80		2.0
25	n-Nitrosodiphenylamine		100		2.0
26	4-Bromophenylphenylether		90		2.0
27	Hexachlorobenzene		90		2.0
28	Phenanthrene		90		2.0
29	Anthracene		85		2.0
30	Di-n-butylphthalate		95		2.0
31	Fluoranthene		90		2.0
32	Pyrene		95		2.0
33	Butylbenzylphthalate		90		2.0
34	Benzo(a)anthracene		90		2.0
35	bis(2-Ethylhexyl)phthalate		90		2.0
36	Chrysene		90		2.0
37	Di-n-octylphthalate		75		2.0
38	Benzo(b)fluoranthene		85		2.0
39	Benzo(k)fluoranthene		95		2.0
40	Benzo(a)pyrene		70		2.0
41	Indeno(1,2,3-cd)pyrene		70		2.0
42	Dibenz(a,h)anthracene		80		2.0
43	Benzo(g,h,i)perylene		85		2.0

Data File : C:\MSDCHEM\1\DATA\020509\0501REF2.D Vial: 6
Acq On : 9 May 2002 3:35 pm Operator: Nefliu
Sample : 05/01 ref kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 14 14:10:20 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 09 09:21:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	486219	40.00	ug/l		-0.01
10) Naphthalene-d8	16.53	136	1859923	40.00	ug/l		-0.04
17) Acenaphthene-d10	24.46	164	985006	40.00	ug/l		-0.02
30) Phenanthrene-d10	31.72	188	1688786	40.00	ug/l		-0.02
38) Chrysene-d12	39.94	240	1367914	40.00	ug/l		-0.04
44) Perylene-d12	43.16	264	873912	40.00	ug/l		-0.02
System Monitoring Compounds							
27) TCMX	27.55	207	61618	7.83	ug/l		-0.03
Spiked Amount 10.000			Recovery = 78.30%				
Target Compounds							Qvalue
2) N-nitrosodimethylamine	3.96	74	55629m	7.18	ug/l		
3) bis(2-Chloroethyl)ether	10.65	93	306726	16.31	ug/l		98
4) 1.3-Dichlorbenzene	11.11	146	233471	14.87	ug/l		98
5) 1,4-Dichlorobenzene	11.43	146	246517	14.39	ug/l		96
6) 1,2-Dichlorobenzene	11.95	146	237216	15.94	ug/l		97
7) 2,2'oxybis(1-Chloropropane	12.77	45	512779m	17.06	ug/l		
8) N-Nitroso-di-n-propylamine	13.25	43	234979	17.47	ug/l		98
9) Hexachloroethane	13.25	119	86755	11.67	ug/l		95
11) Nitrobenzene	13.67	77	362575	16.24	ug/l		99
12) Isophorone	14.78	82	746654	19.20	ug/l		98
13) bis(2-Chloroethoxy) methan	16.02	93	390130	16.88	ug/l		95
14) 1,2,4-Trichlorobenzene	16.38	180	208544	15.63	ug/l		98
15) Naphthalene	16.62	128	810177	17.38	ug/l		99
16) Hexachlorobutadiene	17.40	225	100033	12.92	ug/l		92
18) 2-Chloronaphthalene	21.93	162	444537	18.96	ug/l		100
19) Acenaphthylene	23.75	152	745148	16.28	ug/l		99
20) Dimethyl phthalate	23.85	163	547696	17.90	ug/l		98
21) 2,6-Dinitrotoluene	23.96	77	47354	17.98	ug/l	#	91
22) Acenaphthene	24.60	153	468066	17.65	ug/l		97
23) 2,4-Dinitrotoluene	25.74	165	109910	15.60	ug/l		92
24) Fluorene	27.01	166	563266	18.46	ug/l		98
25) Diethyl phthalate	27.22	149	612300	19.90	ug/l		99
26) 4-Chlorophenyl-phenylether	27.35	204	263638	17.44	ug/l		96
28) N-Nitrosodiphenylamine	27.94	168	196230	19.74	ug/l		97
29) Azobenzene	28.03	77	762988	16.23	ug/l		99
31) Hexachlorobenzene	29.60	284	162321	18.22	ug/l		100
32) 4-Bromophenyl-phenylether	29.71	248	156176	17.91	ug/l		87
33) Phenanthrene	31.82	178	782212	18.21	ug/l		98
34) Anthracene	32.05	178	727800	16.73	ug/l		98
35) Di-n-butylphthalate	34.81	149	995340	18.52	ug/l		99

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

Data File : C:\MSDCHEM\1\DATA\020509\0501REF2.D Vial: 6
Acq On : 9 May 2002 3:35 pm Operator: Nefliu
Sample : 05/01 ref kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 14 14:10:20 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 09 09:21:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoranthene	36.05	202	868043	17.93	ug/l	98
39)	Pyrene	36.66	202	916746	19.16	ug/l	97
40)	Buthylbenzylphthalate	38.93	149	411937	17.90	ug/l	94
41)	Benz(a)anthracene	39.92	228	748767	17.66	ug/l	99
42)	Chrysene	40.00	228	719373	18.01	ug/l	99
43)	Bis(2-ethylhexyl)phthalate	40.52	149	520985	17.78	ug/l	98
45)	Di-n-Octyl phthalate	42.03	149	712367	14.97	ug/l	98
46)	Benzo(b)fluoranthene	42.37	252	591178	17.44	ug/l	97
47)	Benzo(k)fluoranthene	42.44	252	642584	18.53	ug/l	94
48)	Benzo(a)pyrene	43.02	252	465393	14.33	ug/l	97
49)	Indeno(1,2,3-cd)pyrene	45.22	276	335542	13.95	ug/l	99
50)	Dibenz(a,h)anthracene	45.32	278	363145	15.93	ug/l	98
51)	Benzo(ghi)perylene	45.77	276	381308	16.55	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\0501REF2.D Vial: 6
Acq On : 9 May 2002 3:35 pm Operator: Nefliu
Sample : 05/01 ref kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 14 14:10 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 09 09:21:01 2002
Response via : Initial Calibration