User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 10:50:35

Sample: AE08260
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/9/02 10:33 Ended: 4/17/02 10:33 Analyst: MN
Result source: manual entry
Page: 1

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

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 04/19/2002 Time: 10:50:32

Sample: AE08260
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/9/02 10:33 Ended: 4/17/02 10:33 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		37		2.0
2	bis(2-Chloroethyl)ether		75		2.0
3	1,3-Dichlorobenzene		55		2.0
4	1,4-Dichlorobenzene		60		2.0
5	1,2-Dichlorobenzene		60		2.0
6	2,2-oxybis(1-Chloropropane)		75		2.0
7	n-Nitrosodi-n-propylamine		80		2.0
8	Hexachloroethane		46		2.0
9	Nitrobenzene		65		2.0
10	Isophorone		65		2.0
11	bis(2-Chloroethoxy)methane		80		2.0
12	1,2,4-Trichlorobenzene		65		2.0
13	Naphthalene		75		2.0
14	Hexachlorobutadiene		48		2.0
15	2-Chloronaphthalene		80		2.0
16	Dimethylphthalate		100		2.0
17	2,6-Dinitrotoluene		80		2.0
18	Acenaphthylene		90		2.0
19	Acenaphthene		85		2.0
20	2,4-Dinitrotoluene		85		2.0
21	Diethylphthalate		100		2.0
22	4-Chlorophenylphenylether		95		2.0
23	Fluorene		90		2.0
24	Azobenzene		85		2.0
25	n-Nitrosodiphenylamine		70		2.0
26	4-Bromophenylphenylether		80		2.0
27	Hexachlorobenzene		75		2.0
28	Phenanthrene		95		2.0
29	Anthracene		90		2.0
30	Di-n-butylphthalate		100		2.0
31	Fluoranthene		100		2.0
32	Pyrene		110		2.0
33	Butylbenzylphthalate		100		2.0
34	Benzo(a)anthracene		100		2.0
35	bis(2-Ethylhexyl)phthalate		110		2.0
36	Chrysene		120		2.0
37	Di-n-octylphthalate		70		2.0
38	Benzo(b)fluoranthene		95		2.0
39	Benzo(k)fluoranthene		95		2.0
40	Benzo(a)pyrene		75		2.0
41	Indeno(1,2,3-cd)pyrene		75		2.0
42					
43	Benzo(g,h,i)perylene		100		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\0409REF2.D Vial: 8
Acq On : 17 Apr 2002 3:12 pm Operator: Nefliu
Sample : 04/09 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 18 09:43:12 2002 Quant Results File: 041702SCAN.RE

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu Apr 18 09:38:13 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.99	152	7369696	40.00	ug/L	-0.02
10) Napthalene-d8	13.49	136	28713865	40.00	ug/L	-0.02
17) Acenapthalene-d10	18.64	164	15637147	40.00	ug/L	-0.02
29) Phenanthranene-d10	23.03	188	23928132	40.00	ug/L	-0.02
37) Chrysene-d12	30.90	240	17855499	40.00	ug/L	-0.04
43) Perylene-d12	34.79	264	13295897	40.00	ug/L	-0.01
System Monitoring Compounds						
27) TCMX	20.60	207	715422	8.25	ug/L	0.00
Spiked Amount 10.000			Recovery = 82.50%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	3.90	74	1008878	7.38	ug/L #	82
3) bis(2-Chloroethyl)ether	9.40	93	3635078	14.90	ug/L	91
4) 1,3-Dichlorobenzene	9.82	146	3012919	11.14	ug/L	98
5) 1,4-Dichlorobenzene	10.03	146	3246826	11.81	ug/L	99
6) 1,2-Dichlorobenzene	10.41	146	3173511	12.21	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.86	45	5664877	15.39	ug/L	95
8) N-nitroso-di-propylamine	11.19	70	2764400	16.31	ug/L	92
9) Hexachloroethane	11.31	117	886462	9.16	ug/L	95
11) Nitrobenzene	11.54	77	3581149	13.40	ug/L	92
12) Isophorone	12.26	82	6209672	13.05	ug/L	96
13) bis(2-Chloroethoxy) methan	13.00	93	4709642	15.64	ug/L	98
14) 1,2,4-Trichlorobenzene	13.36	180	2648316	13.19	ug/L	99
15) Napthalene	13.54	128	10806799	15.03	ug/L	98
16) Hexachlorobutadiene	13.99	225	1002694	9.59	ug/L	99
18) 2-Chloronaphthalene	16.99	162	6489319	15.92	ug/L	96
19) Dimethylphthalate	18.07	163	9086452	20.92	ug/L	99
20) 2,6-Dinitrotoluene	18.18	165	1573593	16.29	ug/L	99
21) Acenapthylene	18.19	152	10451590	17.59	ug/L	98
22) Acenapthalene	18.72	153	7263023	16.97	ug/L	97
23) 2,4-Dinitrotoluene	19.34	165	2066719	17.05	ug/L	93
24) Diethylphthalate	20.21	149	9225802	20.68	ug/L	98
25) 4-Chlorophenyl-phenylether	20.39	204	3867506	18.62	ug/L	99
26) Fluorene	20.27	166	8712255	18.32	ug/L	98
28) Azobenzene	20.85	77	9069636	17.24	ug/L #	90
30) Nnitrosodiphenylamine	20.76	169	4348913	14.27	ug/L	93
31) 4-Bromophenyl-phenylether	21.83	248	2018044	15.79	ug/L	97
32) Hexachlorobenzene	21.86	284	2004485	14.65	ug/L	97
33) Phenanthrene	23.09	178	12917587	19.30	ug/L	96
34) Anthracene	23.24	178	11713979	17.89	ug/L	97
35) Di-n-butylphthalate	25.16	149	15331746	20.43	ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\0409REF2.D Vial: 8
Acq On : 17 Apr 2002 3:12 pm Operator: Nefliu
Sample : 04/09 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 18 09:43:12 2002 Quant Results File: 041702SCAN.RE

Quant Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu Apr 18 09:38:13 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoroanthene	26.61	202	13022734	19.59	ug/L	99
38)	Pyrene	27.25	202	13777746	22.05	ug/L	99
39)	Butylbenzylphthalate	29.60	149	5766750	20.60	ug/L	94
40)	Benzo(a)anthracene	30.86	228	10459054	20.30	ug/L	97
41)	Bis(2-ethylhexyl)phthalate	31.46	149	7677715	22.08	ug/L	97
42)	Chrysene	30.96	228	11276065m	22.66	ug/L	
44)	Di-n-octylphthalate	33.32	149	9909690	13.70	ug/L	97
45)	Benzo(b)fluoranthene	33.83	252	9503449m	19.15	ug/L	
46)	Benzo(k)fluoranthene	33.91	252	11085516	19.15	ug/L	97
47)	Benzo(a)pyrene	34.63	252	7080231m	14.98	ug/L	
48)	Indeno(1,2,3-cd)pyrene	37.50	276	4896271	14.93	ug/L	99
49)	Dibenz(a,h)anthracene	37.62	278	6619532	22.53	ug/L	99
50)	Benzo(g,h,i)perylene	38.26	276	6897113	21.34	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020417\0409REF2.D Vial: 8
Acq On : 17 Apr 2002 3:12 pm Operator: Nefliu
Sample : 04/09 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 18 9:43 2002 Quant Results File: 041702SCAN.RES

Method : C:\MSDCHEM\1\METHODS\041702SCAN.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Thu Apr 18 09:38:13 2002
Response via : Initial Calibration