User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/03/2002 Time: 11:58:35

Sample: AE09152
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/17/02 11:55 Ended: 4/24/02 11:55 Analyst: MN
Page: 1

	Component Name	Viol.	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		8.4		2.0
2	bis(2-Chloroethyl)ether		18		2.0
3	1,3-Dichlorobenzene		10		2.0
4	1,4-Dichlorobenzene		10		2.0
5	1,2-Dichlorobenzene		12		2.0
6	2,2-oxybis(1-Chloropropane)		19		2.0
7	n-Nitrosodi-n-propylamine		19		2.0
8	Hexachloroethane		5.5		2.0
9	Nitrobenzene		18		2.0
10	Isophorone		15		2.0
11	bis(2-Chloroethoxy)methane		19		2.0
12	1,2,4-Trichlorobenzene		13		2.0
13	Naphthalene		18		2.0
14	Hexachlorobutadiene		5.0		2.0
15	2-Chloronaphthalene		19		2.0
16	Dimethylphthalate		19		2.0
17	2,6-Dinitrotoluene		19		2.0
18	Acenaphthylene		16		2.0
19	Acenaphthene		19		2.0
20	2,4-Dinitrotoluene		17		2.0
21	Diethylphthalate		21		2.0
22	4-Chlorophenylphenylether		18		2.0
23	Fluorene		20		2.0
24	Azobenzene		18		2.0
25	n-Nitrosodiphenylamine		16		2.0
26	4-Bromophenylphenylether		18		2.0
27	Hexachlorobenzene		19		2.0
28	Phenanthrene		19		2.0
29	Anthracene		16		2.0
30	Di-n-butylphthalate		20		2.0
31	Fluoranthene		18		2.0
32	Pyrene		21		2.0
33	Butylbenzylphthalate		20		2.0
34	Benzo(a)anthracene		20		2.0
35	bis(2-Ethylhexyl)phthalate		19		2.0
36	Chrysene		20		2.0
37	Di-n-octylphthalate		17		2.0
38	Benzo(b)fluoranthene		18		2.0
39	Benzo(k)fluoranthene		17		2.0
40	Benzo(a)pyrene		13		2.0
41	Indeno(1,2,3-cd)pyrene		15		2.0
42	Dibenz(a,h)anthracene		19		2.0
43	Benzo(g,h,i)perylene		18		2.0

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/03/2002 Time: 11:58:38

Sample: AE09152
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/17/02 11:55 Ended: 4/24/02 11:55 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		42		2.0
2	bis(2-Chloroethyl)ether		90		2.0
3	1,3-Dichlorobenzene		50		2.0
4	1,4-Dichlorobenzene		50		2.0
5	1,2-Dichlorobenzene		60		2.0
6	2,2-oxybis(1-Chloropropane)		95		2.0
7	n-Nitrosodi-n-propylamine		95		2.0
8	Hexachloroethane		28		2.0
9	Nitrobenzene		90		2.0
10	Isophorone		75		2.0
11	bis(2-Chloroethoxy)methane		95		2.0
12	1,2,4-Trichlorobenzene		65		2.0
13	Naphthalene		90		2.0
14	Hexachlorobutadiene		25		2.0
15	2-Chloronaphthalene		95		2.0
16	Dimethylphthalate		95		2.0
17	2,6-Dinitrotoluene		95		2.0
18	Acenaphthylene		80		2.0
19	Acenaphthene		95		2.0
20	2,4-Dinitrotoluene		85		2.0
21	Diethylphthalate		100		2.0
22	4-Chlorophenylphenylether		90		2.0
23	Fluorene		100		2.0
24	Azobenzene		90		2.0
25	n-Nitrosodiphenylamine		80		2.0
26	4-Bromophenylphenylether		90		2.0
27	Hexachlorobenzene		95		2.0
28	Phenanthrene		95		2.0
29	Anthracene		80		2.0
30	Di-n-butylphthalate		100		2.0
31	Fluoranthene		90		2.0
32	Pyrene		100		2.0
33	Butylbenzylphthalate		100		2.0
34	Benzo(a)anthracene		100		2.0
35	bis(2-Ethylhexyl)phthalate		95		2.0
36	Chrysene		100		2.0
37	Di-n-octylphthalate		85		2.0
38	Benzo(b)fluoranthene		90		2.0
39	Benzo(k)fluoranthene		85		2.0
40	Benzo(a)pyrene		65		2.0
41	Indeno(1,2,3-cd)pyrene		75		2.0
42	Dibenz(a,h)anthracene		95		2.0
43	Benzo(g,h,i)perylene		90		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020424\0417REF1.D Vial: 7
Acq On : 24 Apr 2002 3:46 pm Operator: Nefliu
Sample : 04/17 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: events.e
Quant Time: Apr 26 09:27:51 2002 Quant Results File: SCAN020424.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020424.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Wed Apr 24 08:54:34 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	9943591	40.00	ug/l		-0.01
10) Naphthalene-d8	16.54	136	38090652	40.00	ug/l		-0.02
17) Acenaphthene-d10	24.46	164	21314571	40.00	ug/l		-0.02
30) Phenanthrene-d10	31.72	188	31435341	40.00	ug/l		-0.02
38) Chrysene-d12	39.94	240	24074929	40.00	ug/l		-0.04
44) Perylene-d12	43.16	264	13753657	40.00	ug/l		-0.02
System Monitoring Compounds							
27) TCMX	27.54	207	955624	7.97	ug/l		-0.03
Spiked Amount 10.000			Recovery = 79.70%				
Target Compounds							Qvalue
2) N-nitrosodimethylamine	4.00	74	1217357m	8.39	ug/l		
3) bis(2-Chloroethyl)ether	10.65	93	5492611	18.07	ug/l		99
4) 1.3-Dichlorbenzene	11.12	146	3476607	10.05	ug/l		98
5) 1,4-Dichlorobenzene	11.44	146	3796994	9.99	ug/l		99
6) 1,2-Dichlorobenzene	11.96	146	4109113	12.40	ug/l		99
7) 2,2'oxybis(1-Chloropropane	12.78	45	9724902m	18.94	ug/l		
8) N-Nitroso-di-n-propylamine	13.25	43	3381397	19.17	ug/l		96
9) Hexachloroethane	13.26	119	687644	5.46	ug/l		95
11) Nitrobenzene	13.67	77	4658184	18.03	ug/l		96
12) Isophorone	14.78	82	7776579	15.49	ug/l		99
13) bis(2-Chloroethoxy) methan	16.03	93	6822949	18.84	ug/l		99
14) 1,2,4-Trichlorobenzene	16.38	180	3469940	12.59	ug/l		97
15) Naphthalene	16.62	128	15703388	17.65	ug/l		100
16) Hexachlorobutadiene	17.40	225	614597	4.99	ug/l		88
18) 2-Chloronaphthalene	21.93	162	9842553	18.90	ug/l		99
19) Acenaphthylene	23.75	152	14956401	16.21	ug/l		99
20) Dimethyl phthalate	23.85	163	11604073	19.33	ug/l		99
21) 2,6-Dinitrotoluene	23.96	77	484039	19.30	ug/l	#	89
22) Acenaphthene	24.60	153	9780344	19.09	ug/l		99
23) 2,4-Dinitrotoluene	25.74	165	2284389	17.33	ug/l		99
24) Fluorene	27.01	166	11927244	19.57	ug/l		100
25) Diethyl phthalate	27.23	149	10741085	21.14	ug/l		99
26) 4-Chlorophenyl-phenylether	27.35	204	4875185	18.00	ug/l		99
28) N-Nitrosodiphenylamine	27.95	168	2879291	16.11	ug/l		97
29) Azobenzene	28.03	77	9908532	17.75	ug/l		99
31) Hexachlorobenzene	29.60	284	3406561	19.27	ug/l		100
32) 4-Bromophenyl-phenylether	29.72	248	2778177	18.16	ug/l		99
33) Phenanthrene	31.82	178	16449204	18.92	ug/l		99
34) Anthracene	32.04	178	13868692	16.06	ug/l		99
35) Di-n-butylphthalate	34.81	149	18532912	19.63	ug/l		100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020424\0417REF1.D Vial: 7
Acq On : 24 Apr 2002 3:46 pm Operator: Nefliu
Sample : 04/17 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: events.e
Quant Time: Apr 26 09:27:51 2002 Quant Results File: SCAN020424.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020424.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Wed Apr 24 08:54:34 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoranthene	36.06	202	16617036	18.49	ug/l	99
39)	Pyrene	36.66	202	17315361	20.87	ug/l	99
40)	Buthylbenzylphthalate	38.93	149	7053787	19.61	ug/l	99
41)	Benz(a)anthracene	39.92	228	14556603m	19.57	ug/l	
42)	Chrysene	40.00	228	13244561	19.85	ug/l	99
43)	Bis(2-ethylhexyl)phthalate	40.53	149	8392921	19.19	ug/l	98
45)	Di-n-Octyl phthalate	42.04	149	11525424	16.77	ug/l	97
46)	Benzo(b)fluoranthene	42.38	252	10169522m	17.94	ug/l	
47)	Benzo(k)fluoranthene	42.44	252	10307604	17.42	ug/l	98
48)	Benzo(a)pyrene	43.03	252	6987622m	13.32	ug/l	
49)	Indeno(1,2,3-cd)pyrene	45.22	138	2109904	15.05	ug/l	99
50)	Dibenz(a,h)anthracene	45.32	139	1882222m	18.94	ug/l	
51)	Benzo(ghi)perylene	45.78	276	6050674	18.33	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020424\0417REF1.D Vial: 7
Acq On : 24 Apr 2002 3:46 pm Operator: Nefliu
Sample : 04/17 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: events.e
Quant Time: May 3 10:56 2002 Quant Results File: SCAN020424.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020424.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Wed Apr 24 08:54:34 2002
Response via : Initial Calibration