User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/03/2002 Time: 10:55:06

Sample: AE08958
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 4/16/02 10:49 Ended: 4/24/02 10:49 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		8.8		2.0
2	bis(2-Chloroethyl)ether		17		2.0
3	1,3-Dichlorobenzene		13		2.0
4	1,4-Dichlorobenzene		13		2.0
5	1,2-Dichlorobenzene		15		2.0
6	2,2-oxybis(1-Chloropropane)		9.5		2.0
7	n-Nitrosodi-n-propylamine		19		2.0
8	Hexachloroethane		9.7		2.0
9	Nitrobenzene		17		2.0
10	Isophorone		15		2.0
11	bis(2-Chloroethoxy)methane		18		2.0
12	1,2,4-Trichlorobenzene		14		2.0
13	Naphthalene		17		2.0
14	Hexachlorobutadiene		10		2.0
15	2-Chloronaphthalene		18		2.0
16	Dimethylphthalate		18		2.0
17	2,6-Dinitrotoluene		18		2.0
18	Acenaphthylene		15		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		17		2.0
25	n-Nitrosodiphenylamine		15		2.0
26	4-Bromophenylphenylether		17		2.0
27	Hexachlorobenzene		18		2.0
28	Phenanthrene		18		2.0
29	Anthracene		15		2.0
30	Di-n-butylphthalate		18		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		19		2.0
37	Di-n-octylphthalate		15		2.0
38	Benzo(b)fluoranthene		17		2.0
39	Benzo(k)fluoranthene		17		2.0
40	Benzo(a)pyrene		12		2.0
41	Indeno(1,2,3-cd)pyrene		14		2.0
42	Dibenz(a,h)anthracene		17		2.0
43	Benzo(g,h,i)perylene		17		2.0

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/03/2002 Time: 10:55:14

Sample: AE08958
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 4/16/02 10:49 Ended: 4/24/02 10:49 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		44		2.0
2	bis(2-Chloroethyl)ether		85		2.0
3	1,3-Dichlorobenzene		65		2.0
4	1,4-Dichlorobenzene		65		2.0
5	1,2-Dichlorobenzene		75		2.0
6					
7	n-Nitrosodi-n-propylamine		95		2.0
8	Hexachloroethane		48		2.0
9	Nitrobenzene		85		2.0
10	Isophorone		75		2.0
11	bis(2-Chloroethoxy)methane		90		2.0
12	1,2,4-Trichlorobenzene		70		2.0
13	Naphthalene		85		2.0
14	Hexachlorobutadiene		50		2.0
15	2-Chloronaphthalene		90		2.0
16	Dimethylphthalate		90		2.0
17	2,6-Dinitrotoluene		90		2.0
18	Acenaphthylene		75		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		85		2.0
25	n-Nitrosodiphenylamine		75		2.0
26	4-Bromophenylphenylether		85		2.0
27	Hexachlorobenzene		90		2.0
28	Phenanthrene		90		2.0
29	Anthracene		75		2.0
30	Di-n-butylphthalate		90		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		95		2.0
37	Di-n-octylphthalate		75		2.0
38	Benzo(b)fluoranthene		85		2.0
39	Benzo(k)fluoranthene		85		2.0
40	Benzo(a)pyrene		60		2.0
41	Indeno(1,2,3-cd)pyrene		70		2.0
42	Dibenz(a,h)anthracene		85		2.0
43	Benzo(g,h,i)perylene		85		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020424\0416REF2.D Vial: 6
Acq On : 24 Apr 2002 2:47 pm Operator: Nefliu
Sample : 04/16 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: events.e
Quant Time: Apr 26 09:19:41 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	9199267	40.00	ug/l		0.00
10) Naphthalene-d8	16.54	136	35742101	40.00	ug/l		-0.02
17) Acenaphthene-d10	24.46	164	19676585	40.00	ug/l		-0.02
30) Phenanthrene-d10	31.72	188	29049461	40.00	ug/l		-0.02
38) Chrysene-d12	39.94	240	22946147	40.00	ug/l		-0.04
44) Perylene-d12	43.16	264	13684681	40.00	ug/l		-0.02
System Monitoring Compounds							
27) TCMX	27.55	207	870340	7.86	ug/l		-0.03
Spiked Amount 10.000			Recovery = 78.60%				
Target Compounds							Qvalue
2) N-nitrosodimethylamine	3.98	74	1187080m	8.84	ug/l		
3) bis(2-Chloroethyl)ether	10.65	93	4884245	17.37	ug/l		98
4) 1.3-Dichlorbenzene	11.12	146	4241204	13.25	ug/l		95
5) 1,4-Dichlorobenzene	11.44	146	4461013	12.69	ug/l		99
6) 1,2-Dichlorobenzene	11.96	146	4471116	14.58	ug/l		98
7) 2,2'oxybis(1-Chloropropane	12.78	45	4522548	9.52	ug/l		99
8) N-Nitroso-di-n-propylamine	13.26	43	3018924	18.50	ug/l		96
9) Hexachloroethane	13.26	119	1132156	9.72	ug/l		98
11) Nitrobenzene	13.67	77	4036197	16.65	ug/l		98
12) Isophorone	14.78	82	6973764	14.81	ug/l		100
13) bis(2-Chloroethoxy) methan	16.02	93	5957886	17.53	ug/l		96
14) 1,2,4-Trichlorobenzene	16.39	180	3558005	13.75	ug/l		95
15) Naphthalene	16.62	128	14163088	16.97	ug/l		99
16) Hexachlorobutadiene	17.40	225	1154181	9.99	ug/l		100
18) 2-Chloronaphthalene	21.93	162	8652594	18.00	ug/l		99
19) Acenaphthylene	23.75	152	12879044	15.12	ug/l		99
20) Dimethyl phthalate	23.85	163	10236278	18.47	ug/l		99
21) 2,6-Dinitrotoluene	23.96	77	426855	18.44	ug/l	#	89
22) Acenaphthene	24.60	153	8481366	17.93	ug/l		100
23) 2,4-Dinitrotoluene	25.74	165	1918650	15.77	ug/l		99
24) Fluorene	27.01	166	10349814	18.40	ug/l		100
25) Diethyl phthalate	27.23	149	9440767	20.13	ug/l		99
26) 4-Chlorophenyl-phenylether	27.34	204	4297985	17.19	ug/l		98
28) N-Nitrosodiphenylamine	27.94	168	2481138	15.04	ug/l		99
29) Azobenzene	28.03	77	8744393	16.97	ug/l		100
31) Hexachlorobenzene	29.60	284	3012151	18.44	ug/l		99
32) 4-Bromophenyl-phenylether	29.71	248	2426013	17.16	ug/l		97
33) Phenanthrene	31.81	178	14430953	17.96	ug/l		98
34) Anthracene	32.04	178	12112120	15.18	ug/l		100
35) Di-n-butylphthalate	34.81	149	15976506	18.31	ug/l		100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020424\0416REF2.D Vial: 6
Acq On : 24 Apr 2002 2:47 pm Operator: Nefliu
Sample : 04/16 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: events.e
Quant Time: Apr 26 09:19:41 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	14593128	17.57	ug/l	99
39)	Pyrene	36.66	202	15324613	19.38	ug/l	99
40)	Buthylbenzylphthalate	38.93	149	6165294	17.99	ug/l	100
41)	Benz(a)anthracene	39.92	228	12942151	18.26	ug/l	99
42)	Chrysene	40.00	228	11949218	18.79	ug/l	100
43)	Bis(2-ethylhexyl)phthalate	40.53	149	7412892	17.79	ug/l	99
45)	Di-n-Octyl phthalate	42.04	149	10244974	14.98	ug/l	98
46)	Benzo(b)fluoranthene	42.38	252	9590056m	17.00	ug/l	
47)	Benzo(k)fluoranthene	42.44	252	9772628	16.60	ug/l	100
48)	Benzo(a)pyrene	43.02	252	6495788m	12.44	ug/l	
49)	Indeno(1,2,3-cd)pyrene	45.22	138	1937274	13.89	ug/l	97
50)	Dibenz(a,h)anthracene	45.32	139	1676192	16.95	ug/l	97
51)	Benzo(ghi)perylene	45.77	276	5661260	17.24	ug/l	97

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020424\0416REF2.D Vial: 6
Acq On : 24 Apr 2002 2:47 pm Operator: Nefliu
Sample : 04/16 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: events.e
Quant Time: Apr 26 9:25 2002 Quant Results File: SCAN020424.RES

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