User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/15/2002 Time: 11:25:13

Sample: AE10698
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 5/6/02 11:16 Ended: 5/13/02 11:16 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		6.4		2.0
2	bis(2-Chloroethyl)ether		14		2.0
3	1,3-Dichlorobenzene		13		2.0
4	1,4-Dichlorobenzene		12		2.0
5	1,2-Dichlorobenzene		14		2.0
6	2,2-oxybis(1-Chloropropane)		15		2.0
7	n-Nitrosodi-n-propylamine		15		2.0
8	Hexachloroethane		9.9		2.0
9	Nitrobenzene		14		2.0
10	Isophorone		16		2.0
11	bis(2-Chloroethoxy)methane		15		2.0
12	1,2,4-Trichlorobenzene		14		2.0
13	Naphthalene		15		2.0
14	Hexachlorobutadiene		11		2.0
15	2-Chloronaphthalene		17		2.0
16	Dimethylphthalate		16		2.0
17	2,6-Dinitrotoluene		16		2.0
18	Acenaphthylene		14		2.0
19	Acenaphthene		16		2.0
20	2,4-Dinitrotoluene		14		2.0
21	Diethylphthalate		17		2.0
22	4-Chlorophenylphenylether		15		2.0
23	Fluorene		16		2.0
24	Azobenzene		14		2.0
25	n-Nitrosodiphenylamine		16		2.0
26	4-Bromophenylphenylether		15		2.0
27	Hexachlorobenzene		16		2.0
28	Phenanthrene		16		2.0
29	Anthracene		14		2.0
30	Di-n-butylphthalate		16		2.0
31	Fluoranthene		16		2.0
32	Pyrene		17		2.0
33	Butylbenzylphthalate		16		2.0
34	Benzo(a)anthracene		15		2.0
35	bis(2-Ethylhexyl)phthalate		15		2.0
36	Chrysene		16		2.0
37	Di-n-octylphthalate		13		2.0
38	Benzo(b)fluoranthene		15		2.0
39	Benzo(k)fluoranthene		16		2.0
40	Benzo(a)pyrene		12		2.0
41	Indeno(1,2,3-cd)pyrene		11		2.0
42	Dibenz(a,h)anthracene		12		2.0
43	Benzo(g,h,i)perylene		14		2.0

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/15/2002 Time: 11:25:19

Sample: AE10698
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 5/6/02 11:16 Ended: 5/13/02 11:16 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		32		2.0
2	bis(2-Chloroethyl)ether		70		2.0
3	1,3-Dichlorobenzene		65		2.0
4	1,4-Dichlorobenzene		60		2.0
5	1,2-Dichlorobenzene		70		2.0
6	2,2-oxybis(1-Chloropropane)		75		2.0
7	n-Nitrosodi-n-propylamine		75		2.0
8	Hexachloroethane		50		2.0
9	Nitrobenzene		70		2.0
10	Isophorone		80		2.0
11	bis(2-Chloroethoxy)methane		75		2.0
12	1,2,4-Trichlorobenzene		70		2.0
13	Naphthalene		75		2.0
14	Hexachlorobutadiene		55		2.0
15	2-Chloronaphthalene		85		2.0
16	Dimethylphthalate		80		2.0
17	2,6-Dinitrotoluene		80		2.0
18	Acenaphthylene		70		2.0
19	Acenaphthene		80		2.0
20	2,4-Dinitrotoluene		70		2.0
21	Diethylphthalate		85		2.0
22	4-Chlorophenylphenylether		75		2.0
23	Fluorene		80		2.0
24	Azobenzene		70		2.0
25	n-Nitrosodiphenylamine		80		2.0
26	4-Bromophenylphenylether		75		2.0
27	Hexachlorobenzene		80		2.0
28	Phenanthrene		80		2.0
29	Anthracene		70		2.0
30	Di-n-butylphthalate		80		2.0
31	Fluoranthene		80		2.0
32	Pyrene		85		2.0
33	Butylbenzylphthalate		80		2.0
34	Benzo(a)anthracene		75		2.0
35	bis(2-Ethylhexyl)phthalate		75		2.0
36	Chrysene		80		2.0
37	Di-n-octylphthalate		65		2.0
38	Benzo(b)fluoranthene		75		2.0
39	Benzo(k)fluoranthene		80		2.0
40	Benzo(a)pyrene		60		2.0
41	Indeno(1,2,3-cd)pyrene		55		2.0
42	Dibenz(a,h)anthracene		60		2.0
43	Benzo(g,h,i)perylene		70		2.0

Data File : C:\MSDCHEM\1\DATA\020513\0506REF1.D Vial: 5
Acq On : 13 May 2002 4:28 pm Operator: Nefliu
Sample : 05/06 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 14 15:47:23 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	500431	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1866589	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	988377	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1682962	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	1332984	40.00	ug/l	-0.04
44) Perylene-d12	43.16	264	836294	40.00	ug/l	-0.02
System Monitoring Compounds						
27) TCMX	27.54	207	61697	7.81	ug/l	-0.04
Spiked Amount 10.000			Recovery = 78.10%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	4.00	74	51264m	6.43	ug/l	
3) bis(2-Chloroethyl)ether	10.65	93	270879	13.99	ug/l	96
4) 1.3-Dichlorbenzene	11.11	146	208190	12.88	ug/l	98
5) 1,4-Dichlorobenzene	11.43	146	219875	12.47	ug/l	95
6) 1,2-Dichlorobenzene	11.95	146	215781	14.09	ug/l	98
7) 2,2'oxybis(1-Chloropropane	12.78	45	450317m	14.56	ug/l	
8) N-Nitroso-di-n-propylamine	13.25	43	208192	15.03	ug/l	96
9) Hexachloroethane	13.26	119	75785	9.90	ug/l	93
11) Nitrobenzene	13.67	77	324348	14.48	ug/l	98
12) Isophorone	14.78	82	640281	16.40	ug/l	99
13) bis(2-Chloroethoxy) methan	16.02	93	337910	14.57	ug/l	97
14) 1,2,4-Trichlorobenzene	16.39	180	182697	13.64	ug/l	100
15) Naphthalene	16.62	128	723046	15.46	ug/l	100
16) Hexachlorobutadiene	17.40	225	83894	10.79	ug/l	96
18) 2-Chloronaphthalene	21.93	162	393345	16.72	ug/l	98
19) Acenaphthylene	23.75	152	649642	14.15	ug/l	99
20) Dimethyl phthalate	23.84	163	478768	15.60	ug/l	98
21) 2,6-Dinitrotoluene	23.95	77	42941	16.25	ug/l	90
22) Acenaphthene	24.60	153	419093	15.75	ug/l	95
23) 2,4-Dinitrotoluene	25.74	165	95385	13.50	ug/l	90
24) Fluorene	27.00	166	489762	16.00	ug/l	99
25) Diethyl phthalate	27.22	149	517618	16.77	ug/l	95
26) 4-Chlorophenyl-phenylether	27.34	204	228737	15.08	ug/l	98
28) N-Nitrosodiphenylamine	27.94	168	162784	16.32	ug/l	97
29) Azobenzene	28.02	77	673394	14.28	ug/l	99
31) Hexachlorobenzene	29.60	284	142368	16.04	ug/l	98
32) 4-Bromophenyl-phenylether	29.71	248	132564	15.26	ug/l	94
33) Phenanthrene	31.81	178	673003	15.73	ug/l	97
34) Anthracene	32.04	178	611753	14.11	ug/l	96
35) Di-n-butylphthalate	34.81	149	864352	16.14	ug/l	98

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

Data File : C:\MSDCHEM\1\DATA\020513\0506REF1.D Vial: 5
Acq On : 13 May 2002 4:28 pm Operator: Nefliu
Sample : 05/06 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 14 15:47:23 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	751629	15.58	ug/l	99
39)	Pyrene	36.66	202	783690	16.81	ug/l	96
40)	Buthylbenzylphthalate	38.93	149	348215	15.53	ug/l	100
41)	Benz(a)anthracene	39.92	228	627924	15.19	ug/l	98
42)	Chrysene	40.00	228	627630	16.13	ug/l	98
43)	Bis(2-ethylhexyl)phthalate	40.52	149	440784	15.44	ug/l	96
45)	Di-n-Octyl phthalate	42.03	149	599185	13.16	ug/l	98
46)	Benzo(b)fluoranthene	42.38	252	489931	15.10	ug/l	97
47)	Benzo(k)fluoranthene	42.43	252	532441	16.04	ug/l	99
48)	Benzo(a)pyrene	43.02	252	375878	12.09	ug/l	97
49)	Indeno(1,2,3-cd)pyrene	45.22	276	252613	10.98	ug/l	96
50)	Dibenz(a,h)anthracene	45.31	278	270836	12.42	ug/l	95
51)	Benzo(ghi)perylene	45.77	276	303813	13.78	ug/l	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\0506REF1.D Vial: 5
Acq On : 13 May 2002 4:28 pm Operator: Nefliu
Sample : 05/06 ref Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 14 15:47 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