User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/15/2002 Time: 11:19:23

Sample: AE10698
Analysis: $C1GCMS CALI GCMS
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		96		2.0
2	bis(2-Chloroethyl)ether		81		2.0
3	1,3-Dichlorobenzene		80		2.0
4	1,4-Dichlorobenzene		80		2.0
5	1,2-Dichlorobenzene		81		2.0
6	2,2'-oxybis(1-Chloropropane)		78		2.0
7	n-Nitrosodi-n-propylamine		80		2.0
8	Hexachloroethane		80		2.0
9	Nitrobenzene		83		2.0
10	Isophorone		82		2.0
11	bis(2-Chloroethoxy)methane		81		2.0
12	1,2,4-Trichlorobenzene		81		2.0
13	Naphthalene		81		2.0
14	Hexachlorobutadiene		83		2.0
15	2-Chloronaphthalene		83		2.0
16	Dimethylphthalate		81		2.0
17	2,6-Dinitrotoluene		86		2.0
18	Acenaphthylene		84		2.0
19	Acenaphthene		81		2.0
20	2,4-Dinitrotoluene		80		2.0
21	Diethylphthalate		82		2.0
22	4-Chlorophenylphenylether		80		2.0
23	Fluorene		83		2.0
24	Azobenzene		78		2.0
25	n-Nitrosodiphenylamine		80		2.0
26	4-Bromophenylphenylether		83		2.0
27	Hexachlorobenzene		82		2.0
28	Phenanthrene		81		2.0
29	Anthracene		81		2.0
30	Di-n-butylphthalate		83		2.0
31	Fluoranthene		83		2.0
32	Pyrene		80		2.0
33	Butylbenzylphthalate		87		2.0
34	Benzo(a)anthracene		83		2.0
35	bis(2-Ethylhexyl)phthalate		86		2.0
36	Chrysene		80		2.0
37	Di-n-octylphthalate		91		2.0
38	Benzo(b)fluoranthene		84		2.0
39	Benzo(k)fluoranthene		84		2.0
40	Benzo(a)pyrene		85		2.0
41	Indeno(1,2,3-cd)pyrene		82		2.0
42	Dibenz(a,h)anthracene		79		2.0
43	Benzo(g,h,i)perylene		79		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\0513C4.D Vial: 2
Acq On : 13 May 2002 1:23 pm Operator: Nefliu
Sample : ccv Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 13 14:12:55 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	485484	40.00	ug/l	0.00
10) Naphthalene-d8	16.55	136	1819472	40.00	ug/l	-0.02
17) Acenaphthene-d10	24.47	164	946653	40.00	ug/l	0.00
30) Phenanthrene-d10	31.73	188	1638191	40.00	ug/l	-0.01
38) Chrysene-d12	39.96	240	1302149	40.00	ug/l	-0.02
44) Perylene-d12	43.17	264	807922	40.00	ug/l	-0.01
System Monitoring Compounds						
27) TCMX	27.55	207	76094	10.06	ug/l	-0.02
Spiked Amount 10.000			Recovery = 100.60%			
Target Compounds						Qvalue
2) N-nitrosodimethylamine	3.87	74	744805	96.23	ug/l	96
3) bis(2-Chloroethyl)ether	10.67	93	1517561	80.79	ug/l	99
4) 1.3-Dichlorbenzene	11.13	146	1260404	80.41	ug/l	100
5) 1,4-Dichlorobenzene	11.45	146	1374331	80.32	ug/l	96
6) 1,2-Dichlorobenzene	11.97	146	1196693	80.56	ug/l	99
7) 2,2'oxybis(1-Chloropropane	12.79	45	2335164m	77.83	ug/l	
8) N-Nitroso-di-n-propylamine	13.30	43	1067976	79.50	ug/l	98
9) Hexachloroethane	13.27	119	594067	80.01	ug/l	96
11) Nitrobenzene	13.70	77	1816081	83.15	ug/l	99
12) Isophorone	14.81	82	3101357	81.51	ug/l	100
13) bis(2-Chloroethoxy) methan	16.05	93	1827092	80.83	ug/l	99
14) 1,2,4-Trichlorobenzene	16.40	180	1058211	81.08	ug/l	96
15) Naphthalene	16.65	128	3697861	81.09	ug/l	99
16) Hexachlorobutadiene	17.41	225	631073	83.30	ug/l	94
18) 2-Chloronaphthalene	21.95	162	1874514	83.18	ug/l	98
19) Acenaphthylene	23.78	152	3678849	83.65	ug/l	99
20) Dimethyl phthalate	23.90	163	2386259	81.16	ug/l	98
21) 2,6-Dinitrotoluene	24.01	77	217012	85.72	ug/l	94
22) Acenaphthene	24.63	153	2059685	80.80	ug/l	97
23) 2,4-Dinitrotoluene	25.78	165	608887	89.95	ug/l	96
24) Fluorene	27.04	166	2430257	82.88	ug/l	99
25) Diethyl phthalate	27.26	149	2431311	82.23	ug/l	97
26) 4-Chlorophenyl-phenylether	27.37	204	1168886	80.48	ug/l	97
28) N-Nitrosodiphenylamine	27.98	168	762918	79.84	ug/l	98
29) Azobenzene	28.06	77	3526891m	78.07	ug/l	
31) Hexachlorobenzene	29.64	284	707692	81.90	ug/l	99
32) 4-Bromophenyl-phenylether	29.74	248	702113	83.01	ug/l	97
33) Phenanthrene	31.85	178	3384263	81.24	ug/l	99
34) Anthracene	32.09	178	3412557	80.87	ug/l	99
35) Di-n-butylphthalate	34.82	149	4345971	83.36	ug/l	99

5L-104

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\0513C4.D Vial: 2
Acq On : 13 May 2002 1:23 pm Operator: Nefliu
Sample : ccv Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 13 14:12:55 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	36.09	202	3874568	82.52 ug/l	99
39) Pyrene	36.69	202	3660965	80.38 ug/l	99
40) Buthylbenzylphthalate	38.94	149	1897452	86.61 ug/l	97
41) Benz(a)anthracene	39.94	228	3338909	82.70 ug/l	99
42) Chrysene	40.03	228	3043093	80.05 ug/l	99
43) Bis(2-ethylhexyl)phthalate	40.53	149	2391615	85.74 ug/l	99
45) Di-n-Octyl phthalate	42.05	149	3987355	90.62 ug/l	98
46) Benzo(b)fluoranthene	42.40	252	2631781	83.98 ug/l	99
47) Benzo(k)fluoranthene	42.47	252	2691075m	83.93 ug/l	
48) Benzo(a)pyrene	43.06	252	2564050	85.38 ug/l	97
49) Indeno(1,2,3-cd)pyrene	45.26	276	1814167	81.61 ug/l	99
50) Dibenz(a,h)anthracene	45.35	278	1666249	79.07 ug/l	99
51) Benzo(ghi)perylene	45.82	276	1689217	79.33 ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\0513C4.D Vial: 2
Acq On : 13 May 2002 1:23 pm Operator: Nefliu
Sample : ccv Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 13 14:13 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