User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/23/2002 Time: 09:39:30

Sample: AE11282
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 5/13/02 09:36 Ended: 5/16/02 09:36 Analyst: MN
Page: 1

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\0516C2.D Vial: 3
Acq On : 16 May 2002 11:21 am Operator: Nefliu
Sample : ccv Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e lvl 20
Quant Time: May 16 14:02:52 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Wed May 15 15:22:39 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	281090	40.00	ug/l	-0.01
10) Naphthalene-d8	16.54	136	1039052	40.00	ug/l	-0.03
17) Acenaphthene-d10	24.46	164	555961	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	937391	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	754236	40.00	ug/l	-0.05
44) Perylene-d12	43.14	264	448553	40.00	ug/l	-0.04
System Monitoring Compounds						
27) TCMX	27.54	207	45151	10.17	ug/l	-0.03
Spiked Amount 40.000			Recovery =	25.42%		
Target Compounds				14-26		Qvalue
2) N-nitrosodimethylamine	3.92	74	62706m	13.99	ug/l	
3) bis(2-Chloroethyl)ether	10.65	93	214584	19.73	ug/l	96
4) 1.3-Dichlorbenzene	11.12	146	186595	20.56	ug/l	99
5) 1,4-Dichlorobenzene	11.43	146	205478	20.74	ug/l	96
6) 1,2-Dichlorobenzene	11.96	146	177763	20.67	ug/l	98
7) 2,2'oxybis(1-Chloropropane	12.78	45	338280m	19.47	ug/l	
8) N-Nitroso-di-n-propylamine	13.26	43	158270	20.35	ug/l	98
9) Hexachloroethane	13.26	119	91382	21.26	ug/l	98
11) Nitrobenzene	13.67	77	253508	20.32	ug/l	95
12) Isophorone	14.78	82	444709	20.47	ug/l	98
13) bis(2-Chloroethoxy) methan	16.02	93	262466	20.33	ug/l	98
14) 1,2,4-Trichlorobenzene	16.38	180	158415	21.25	ug/l	97
15) Naphthalene	16.62	128	543597	20.88	ug/l	99
16) Hexachlorobutadiene	17.40	225	93371	21.58	ug/l	96
18) 2-Chloronaphthalene	21.93	162	274439	20.74	ug/l	97
19) Acenaphthylene	23.75	152	530814	20.55	ug/l	97
20) Dimethyl phthalate	23.84	163	363604	21.06	ug/l	99
21) 2,6-Dinitrotoluene	23.96	77	32966	22.17	ug/l	97
22) Acenaphthene	24.60	153	311628	20.81	ug/l	96
23) 2,4-Dinitrotoluene	25.73	165	66592	16.75	ug/l	93
24) Fluorene	27.00	166	359894	20.90	ug/l	99
25) Diethyl phthalate	27.22	149	362574	20.88	ug/l	99
26) 4-Chlorophenyl-phenylether	27.34	204	175293	20.55	ug/l	98
28) N-Nitrosodiphenylamine	27.94	168	132463	23.61	ug/l	100
29) Azobenzene	28.03	77	540323	20.37	ug/l	98
31) Hexachlorobenzene	29.59	284	105667	21.37	ug/l	99
32) 4-Bromophenyl-phenylether	29.72	248	101903	21.05	ug/l	87
33) Phenanthrene	31.81	178	502350	21.07	ug/l	97
34) Anthracene	32.05	178	509925	21.12	ug/l	97
35) Di-n-butylphthalate	34.81	149	612163	20.52	ug/l	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\0516C2.D Vial: 3
Acq On : 16 May 2002 11:21 am Operator: Nefliu
Sample : ccv Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 16 14:02:52 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Wed May 15 15:22:39 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36)	Fluoranthene	36.05	202	563467	20.97 ug/l	98
39)	Pyrene	36.66	202	542575	20.57 ug/l	96
40)	Buthylbenzylphthalate	38.93	149	251010	19.78 ug/l	97
41)	Benz(a)anthracene	39.91	228	468196	20.02 ug/l	99
42)	Chrysene	39.99	228	457588	20.78 ug/l	98
43)	Bis(2-ethylhexyl)phthalate	40.52	149	316622	19.60 ug/l	99
45)	Di-n-Octyl phthalate	42.03	149	432506	17.70 ug/l	98
46)	Benzo(b)fluoranthene	42.37	252	359385	20.66 ug/l	99
47)	Benzo(k)fluoranthene	42.43	252	390951	21.96 ug/l	99
48)	Benzo(a)pyrene	43.02	252	338613	20.31 ug/l	98
49)	Indeno(1,2,3-cd)pyrene	45.22	276	176748m	14.32 ug/l	
50)	Dibenz(a,h)anthracene	45.31	278	194123m	16.59 ug/l	
51)	Benzo(ghi)perylene	45.77	276	199973	16.92 ug/l	95

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\0516C2.D Vial: 3
Acq On : 16 May 2002 11:21 am Operator: Nefliu
Sample : ccv Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 16 14:03 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Wed May 15 15:22:39 2002
Response via : Initial Calibration