

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/03/2002 Time: 10:48:57

Sample: AE08482
Analysis: \$C1GCMS CALI GCMS
Units: ug
Started: 4/10/02 09:47 Ended: 4/19/02 09:47 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		42		2.0
2	bis(2-Chloroethyl)ether		48		2.0
3	1,3-Dichlorobenzene		50		2.0
4	1,4-Dichlorobenzene		50		2.0
5	1,2-Dichlorobenzene		50		2.0
6	2,2'-oxybis(1-Chloropropane)		49		2.0
7	n-Nitrosodi-n-propylamine		47		2.0
8	Hexachloroethane		49		2.0
9	Nitrobenzene		45		2.0
10	Isophorone		47		2.0
11	bis(2-Chloroethoxy)methane		48		2.0
12	1,2,4-Trichlorobenzene		51		2.0
13	Naphthalene		50		2.0
14	Hexachlorobutadiene		50		2.0
15	2-Chloronaphthalene		52		2.0
16	Dimethylphthalate		50		2.0
17	2,6-Dinitrotoluene		38		2.0
18	Acenaphthylene		51		2.0
19	Acenaphthene		50		2.0
20	2,4-Dinitrotoluene		40		2.0
21	Diethylphthalate		49		2.0
22	4-Chlorophenylphenylether		51		2.0
23	Fluorene		51		2.0
24	Azobenzene		48		2.0
25	n-Nitrosodiphenylamine		46		2.0
26	4-Bromophenylphenylether		52		2.0
27	Hexachlorobenzene		53		2.0
28	Phenanthrene		51		2.0
29	Anthracene		51		2.0
30	Di-n-butylphthalate		49		2.0
31	Fluoranthene		53		2.0
32	Pyrene		47		2.0
33	Butylbenzylphthalate		46		2.0
34	Benzo(a)anthracene		49		2.0
35	bis(2-Ethylhexyl)phthalate		49		2.0
36	Chrysene		50		2.0
37	Di-n-octylphthalate		47		2.0
38	Benzo(b)fluoranthene		48		2.0
39	Benzo(k)fluoranthene		48		2.0
40	Benzo(a)pyrene		50		2.0
41	Indeno(1,2,3-cd)pyrene		66		2.0
42	Dibenz(a,h)anthracene		66		2.0
43	Benzo(g,h,i)perylene		66		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020419\0419C3.D
 Acq On : 19 Apr 2002 8:50 am
 Sample : ccv
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Apr 19 13:34:29 2002

Vial: 2
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCAN020418.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Fri Apr 19 13:32:16 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	10057125	40.00	ug/l	-0.03
10) Naphthalene-d8	16.55	136	38315888	40.00	ug/l	-0.03
17) Acenaphthene-d10	24.47	164	20066166	40.00	ug/l	-0.03
30) Phenanthrene-d10	31.73	188	29521921	40.00	ug/l	-0.03
38) Chrysene-d12	39.95	240	21766967	40.00	ug/l	-0.02
44) Perylene-d12	43.16	264	14380825	40.00	ug/l	-0.01

System Monitoring Compounds

27) TCMX	27.55	207	1191117	9.56	ug/l	-0.03
Spiked Amount	10.000		Recovery	=	95.60%	

TV=50? 35-65

Target Compounds

Qvalue

2) N-nitrosodimethylamine	3.87	74	6941070	42.27	ug/l	96
3) bis(2-Chloroethyl) ether	10.66	93	15830366	47.62	ug/l	98
4) 1,3-Dichlorobenzene	11.12	146	17776856	49.99	ug/l	98
5) 1,4-Dichlorobenzene	11.44	146	19469061	50.45	ug/l	99
6) 1,2-Dichlorobenzene	11.96	146	16909796	49.93	ug/l	97
7) 2,2'-oxybis(1-Chloropropane	12.79	45	22705733m	48.50	ug/l	
8) N-Nitroso-di-n-propylamine	13.28	43	8136608	46.68	ug/l	99
9) Hexachloroethane	13.26	119	6411375	48.50	ug/l	98
11) Nitrobenzene	13.69	77	12690208	45.08	ug/l	98
12) Isophorone	14.80	82	26210236	47.29	ug/l	96
13) bis(2-Chloroethoxy) methan	16.04	93	18707849	47.89	ug/l	98
14) 1,2,4-Trichlorobenzene	16.39	180	13918825	51.12	ug/l	97
15) Naphthalene	16.63	128	45608447	49.91	ug/l	99
16) Hexachlorobutadiene	17.40	225	6172813	50.27	ug/l	98
18) 2-Chloronaphthalene	21.94	162	25594388	52.22	ug/l	96
19) Acenaphthylene	23.77	152	45945364	51.24	ug/l	100
20) Dimethyl phthalate	23.88	163	29850318	49.72	ug/l	100
21) 2,6-Dinitrotoluene	23.99	77	1111142	37.95	ug/l	# 89
22) Acenaphthene	24.62	153	25434545	50.12	ug/l	98
23) 2,4-Dinitrotoluene	25.76	165	4653191	39.94	ug/l	91
24) Fluorene	27.03	166	29955471	51.06	ug/l	100
25) Diethyl phthalate	27.25	149	26103839	48.69	ug/l	98
26) 4-Chlorophenyl-phenylether	27.36	204	13421951	50.85	ug/l	96
28) N-Nitrosodiphenylamine	27.96	168	8707767	46.36	ug/l	99
29) Azobenzene	28.04	77	30326515	48.48	ug/l	97
31) Hexachlorobenzene	29.62	284	8035671	53.27	ug/l	97
32) 4-Bromophenyl-phenylether	29.73	248	7393009	51.59	ug/l	95
33) Phenanthrene	31.83	178	42365941	51.42	ug/l	98
34) Anthracene	32.07	178	43053841	50.79	ug/l	100
35) Di-n-butylphthalate	34.82	149	50533124	48.82	ug/l	99

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

0419C3.D SCAN020418.M

Fri May 03 10:45:10 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020419\0419C3.D

Vial: 2

Acq On : 19 Apr 2002 8:50 am

Operator: Nefliu

Sample : ccv

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 19 13:34:29 2002

Quant Results File: SCAN020418.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Fri Apr 19 13:32:16 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36) Fluoranthene	36.07	202	43664105	52.78	ug/l	99
39) Pyrene	36.68	202	41540070	47.48	ug/l	99
40) Buthylbenzylphthalate	38.94	149	20411190	46.02	ug/l	98
41) Benz(a)anthracene	39.93	228	35735439	49.34	ug/l	98
42) Chrysene	40.01	228	33010637	49.54	ug/l	99
43) Bis(2-ethylhexyl)phthalate	40.53	149	26816610	49.25	ug/l	98
45) Di-n-Octyl phthalate	42.05	149	44655869	46.71	ug/l	98
46) Benzo(b)fluoranthene	42.39	252	30831683	48.04	ug/l	99
47) Benzo(k)fluoranthene	42.46	252	30761027	48.19	ug/l	98
48) Benzo(a)pyrene	43.05	252	30464522	50.17	ug/l	98
49) Indeno(1,2,3-cd)pyrene	45.25	138	8950949	65.89	ug/l	97
50) Dibenz(a,h)anthracene	45.34	139	6657142	65.54	ug/l	99
51) Benzo(ghi)perylene	45.81	276	20566892	65.72	ug/l	100

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 0419C3.D SCAN020418.M Fri May 03 10:45:10 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020419\0419C3.D
 Acq On : 19 Apr 2002 8:50 am
 Sample : ccv
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: May 3 10:45 2002

Vial: 2
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCAN020418.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Wed May 01 11:00:10 2002
 Response via : Initial Calibration

