

User: Nefliu, Marcela
 Vestchester Dept. of Labs & Research
 Date: 05/16/2002 Time: 15:00:28

Sample: AE11157
 Analysis: \$C1GCMS CALI GCMS
 Units: ug
 Started: 5/13/02 14:57 Ended: 5/15/02 14:57 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		212		2.0
2	bis(2-Chloroethyl)ether		163		2.0
3	1,3-Dichlorobenzene		161		2.0
4	1,4-Dichlorobenzene		161		2.0
5	1,2-Dichlorobenzene		162		2.0
6	2,2'-oxybis(1-Chloropropane)		155		2.0
7	n-Nitrosodi-n-propylamine		159		2.0
8	Hexachloroethane		160		2.0
9	Nitrobenzene		168		2.0
10	Isophorone		163		2.0
11	bis(2-Chloroethoxy)methane		164		2.0
12	1,2,4-Trichlorobenzene		164		2.0
13	Naphthalene		162		2.0
14	Hexachlorobutadiene		164		2.0
15	2-Chloronaphthalene		169		2.0
16	Dimethylphthalate		165		2.0
17	2,6-Dinitrotoluene		168		2.0
18	Acenaphthylene		167		2.0
19	Acenaphthene		162		2.0
20	2,4-Dinitrotoluene		187		2.0
21	Diethylphthalate		164		2.0
22	4-Chlorophenylphenylether		163		2.0
23	Fluorene		166		2.0
24	Azobenzene		168		2.0
25	n-Nitrosodiphenylamine		150		2.0
26	4-Bromophenylphenylether		166		2.0
27	Hexachlorobenzene		161		2.0
28	Phenanthrene		161		2.0
29	Anthracene		160		2.0
30	Di-n-butylphthalate		163		2.0
31	Fluoranthene		163		2.0
32	Pyrene		167		2.0
33	Butylbenzylphthalate		177		2.0
34	Benzo(a)anthracene		170		2.0
35	bis(2-Ethylhexyl)phthalate		171		2.0
36	Chrysene		165		2.0
37	Di-n-octylphthalate		192		2.0
38	Benzo(b)fluoranthene		183		2.0
39	Benzo(k)fluoranthene		174		2.0
40	Benzo(a)pyrene		179		2.0
41	Indeno(1,2,3-cd)pyrene		161		2.0
42	Dibenz(a,h)anthracene		155		2.0
43	Benzo(g,h,i)perylene		152		2.0

Data File : C:\MSDCHEM\1\DATA\020515\0515C5.D

Vial: 2

Acq On : 15 May 2002 12:08 pm

Operator: Nefliu

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.e

Quant Time: May 15 13:17:10 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	440175	40.00	ug/l	0.00
10) Naphthalene-d8	16.56	136	1649657	40.00	ug/l	-0.01
17) Acenaphthene-d10	24.48	164	851974	40.00	ug/l	0.00
30) Phenanthrene-d10	31.73	188	1483980	40.00	ug/l	0.00
38) Chrysene-d12	39.98	240	1116479	40.00	ug/l	0.00
44) Perylene-d12	43.17	264	641695	40.00	ug/l	0.00

System Monitoring Compounds

27) TCMX	27.57	207	69066	10.15	ug/l	0.00
Spiked Amount	10.000		Recovery	=	101.50%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) N-nitrosodimethylamine	3.88	74	1485359m	211.67	ug/l	
3) bis(2-Chloroethyl) ether	10.69	93	2782975	163.41	ug/l	99
4) 1,3-Dichlorobenzene	11.14	146	2282839	160.62	ug/l	98
5) 1,4-Dichlorobenzene	11.46	146	2499942	161.15	ug/l	96
6) 1,2-Dichlorobenzene	11.98	146	2187231	162.39	ug/l	99
7) 2,2'-oxybis(1-Chloropropane	12.80	45	4228351m	155.43	ug/l	
8) N-Nitroso-di-n-propylamine	13.33	43	1942650	159.49	ug/l	98
9) Hexachloroethane	13.27	119	1078842	160.25	ug/l	96
11) Nitrobenzene	13.73	77	3321710	167.74	ug/l	100
12) Isophorone	14.84	82	5629137	163.17	ug/l	99
13) bis(2-Chloroethoxy) methan	16.09	93	3359989	163.94	ug/l	99
14) 1,2,4-Trichlorobenzene	16.42	180	1942620	164.17	ug/l	95
15) Naphthalene	16.67	128	6703694	162.15	ug/l	99
16) Hexachlorobutadiene	17.42	225	1127522	164.15	ug/l	98
18) 2-Chloronaphthalene	21.97	162	3424280	168.83	ug/l	99
19) Acenaphthylene	23.80	152	6592847	166.56	ug/l	100
20) Dimethyl phthalate	23.94	163	4364680	164.94	ug/l	98
21) 2,6-Dinitrotoluene	24.07	77	381854	167.60	ug/l	90
22) Acenaphthene	24.66	153	3711751	161.78	ug/l	96
23) 2,4-Dinitrotoluene	25.83	165	1138986	186.96	ug/l	98
24) Fluorene	27.07	166	4374979	165.78	ug/l	100
25) Diethyl phthalate	27.30	149	4360680	163.87	ug/l	98
26) 4-Chlorophenyl-phenylether	27.40	204	2129140	162.88	ug/l	96
28) N-Nitrosodiphenylamine	28.02	168	1287837	149.76	ug/l	98
29) Azobenzene	28.09	77	6836958	168.16	ug/l	99
31) Hexachlorobenzene	29.67	284	1262474	161.29	ug/l	99
32) 4-Bromophenyl-phenylether	29.77	248	1272368	166.06	ug/l	94
33) Phenanthrene	31.88	178	6057824	160.53	ug/l	99
34) Anthracene	32.12	178	6113852	159.94	ug/l	99
35) Di-n-butylphthalate	34.84	149	7707806	163.21	ug/l	99

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

0515C5.D SCAN020507.M

Wed May 15 13:18:43 2002

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020515\0515C5.D Vial: 2
Acq On : 15 May 2002 12:08 pm Operator: Nefliu
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 15 13:17:10 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	36.11	202	6950633	163.41	ug/l	99
39) Pyrene	36.71	202	6515037	166.83	ug/l	99
40) Buthylbenzylphthalate	38.96	149	3329323	177.23	ug/l	96
41) Benz(a)anthracene	39.96	228	5867869	169.52	ug/l	99
42) Chrysene	40.05	228	5380200	165.07	ug/l	99
43) Bis(2-ethylhexyl)phthalate	40.54	149	4083718	170.76	ug/l	97
45) Di-n-Octyl phthalate	42.06	149	6700625	191.74	ug/l	98
46) Benzo(b)fluoranthene	42.43	252	4542930	182.52	ug/l	98
47) Benzo(k)fluoranthene	42.50	252	4429209m	173.92	ug/l	
48) Benzo(a)pyrene	43.08	252	4268184	178.95	ug/l	100
49) Indeno(1,2,3-cd)pyrene	45.28	276	2846650	161.22	ug/l	100
50) Dibenz(a,h)anthracene	45.38	278	2597566	155.20	ug/l	99
51) Benzo(ghi)perylene	45.85	276	2574395	152.22	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed
0515C5.D SCAN020507.M Wed May 15 13:18:43 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020515\0515C5.D

Acq On : 15 May 2002 12:08 pm

Sample :

Misc :

MS Integration Params: rteint.e

Quant Time: May 15 13:18 2002

Vial: 2

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

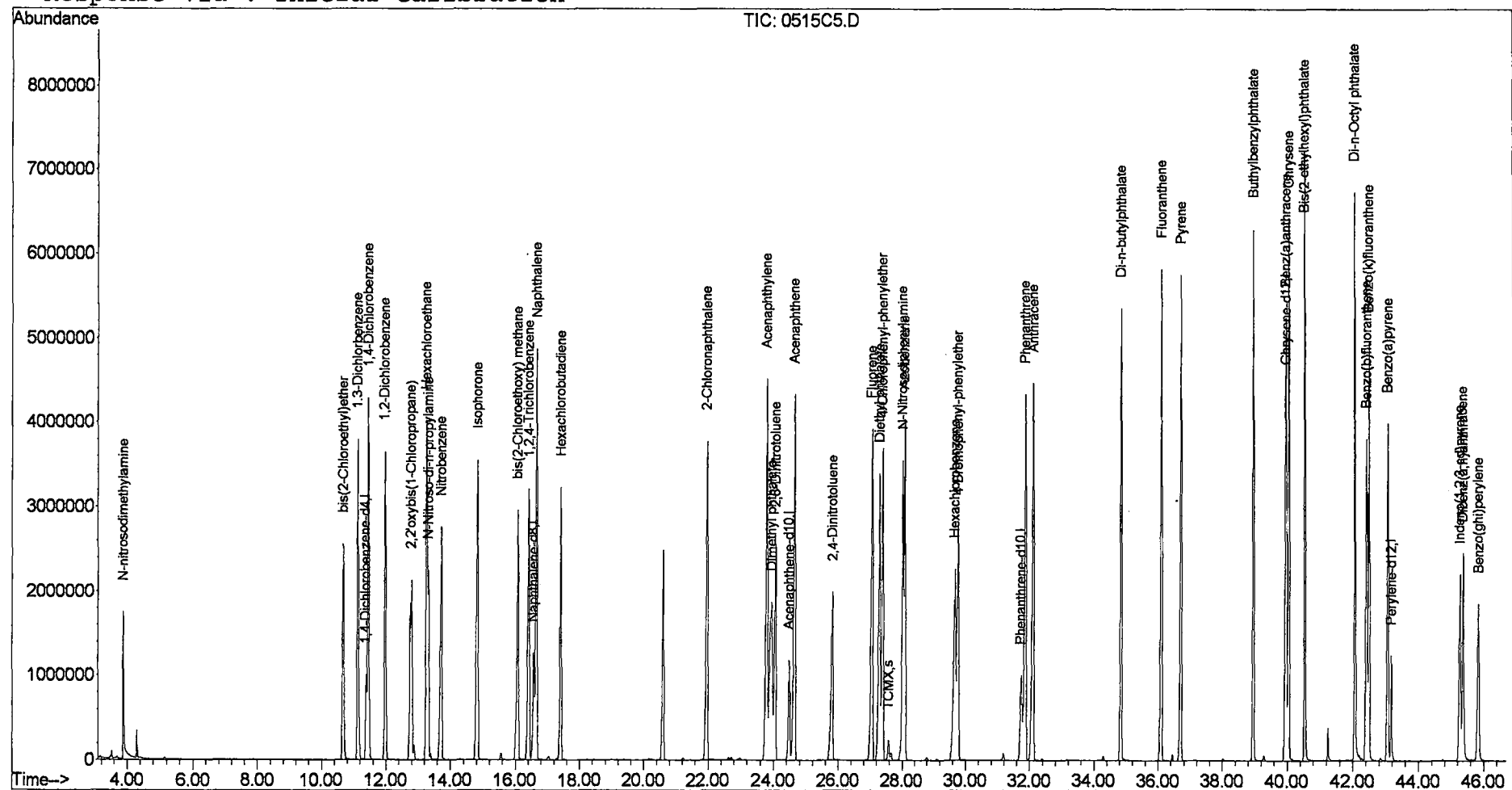
Quant Results File: SCAN020507.RES

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



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