User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/29/2002 Time: 14:22:04

Sample: AE11926
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 5/29/02 14:09 Ended: 5/29/02 14:09 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		6.80		2.0
2	bis(2-Chloroethyl)ether		14.49		2.0
3	1,3-Dichlorobenzene		13.10		2.0
4	1,4-Dichlorobenzene		12.79		2.0
5	1,2-Dichlorobenzene		14.10		2.0
6	2,2-oxybis(1-Chloropropane)		15.38		2.0
7	n-Nitrosodi-n-propylamine		14.79		2.0
8	Hexachloroethane		10.93		2.0
9	Nitrobenzene		14.90		2.0
10	Isophorone		17.17		2.0
11	bis(2-Chloroethoxy)methane		14.86		2.0
12	1,2,4-Trichlorobenzene		13.50		2.0
13	Naphthalene		15.68		2.0
14	Hexachlorobutadiene		11.94		2.0
15	2-Chloronaphthalene		16.38		2.0
16	Dimethylphthalate		15.08		2.0
17	2,6-Dinitrotoluene		15.26		2.0
18	Acenaphthylene		14.83		2.0
19	Acenaphthene		15.88		2.0
20	2,4-Dinitrotoluene		15.24		2.0
21	Diethylphthalate		16.21		2.0
22	4-Chlorophenylphenylether		14.95		2.0
23	Fluorene		16.19		2.0
24	Azobenzene		15.50		2.0
25	n-Nitrosodiphenylamine		15.73		2.0
26	4-Bromophenylphenylether		15.52		2.0
27	Hexachlorobenzene		15.72		2.0
28	Phenanthrene		15.74		2.0
29	Anthracene		14.29		2.0
30	Di-n-butylphthalate		15.53		2.0
31	Fluoranthene		14.28		2.0
32	Pyrene		18.59		2.0
33	Butylbenzylphthalate		12.38		2.0
34	Benzo(a)anthracene		15.00		2.0
35	bis(2-Ethylhexyl)phthalate		8.97		2.0
36	Chrysene		15.03		2.0
37	Di-n-octylphthalate		7.00		2.0
38	Benzo(b)fluoranthene		14.90		2.0
39	Benzo(k)fluoranthene		16.35		2.0
40	Benzo(a)pyrene		9.83		2.0
41	Indeno(1,2,3-cd)pyrene		7.44		2.0
42	Dibenz(a,h)anthracene		10.16		2.0
43	Benzo(g,h,i)perylene		10.60		2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/29/2002 Time: 14:21:59

Sample: AE11926
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 5/29/02 14:09 Ended: 5/29/02 14:09 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		34		2.0
2	bis(2-Chloroethyl)ether		72		2.0
3	1,3-Dichlorobenzene		66		2.0
4	1,4-Dichlorobenzene		64		2.0
5	1,2-Dichlorobenzene		70		2.0
6	2,2-oxybis(1-Chloropropane)		77		2.0
7	n-Nitrosodi-n-propylamine		74		2.0
8	Hexachloroethane		55		2.0
9	Nitrobenzene		74		2.0
10	Isophorone		86		2.0
11	bis(2-Chloroethoxy)methane		74		2.0
12	1,2,4-Trichlorobenzene		68		2.0
13	Naphthalene		78		2.0
14	Hexachlorobutadiene		60		2.0
15	2-Chloronaphthalene		82		2.0
16	Dimethylphthalate		75		2.0
17	2,6-Dinitrotoluene		76		2.0
18	Acenaphthylene		74		2.0
19	Acenaphthene		79		2.0
20	2,4-Dinitrotoluene		76		2.0
21	Diethylphthalate		81		2.0
22	4-Chlorophenylphenylether		75		2.0
23	Fluorene		81		2.0
24	Azobenzene		78		2.0
25	n-Nitrosodiphenylamine		79		2.0
26	4-Bromophenylphenylether		78		2.0
27	Hexachlorobenzene		79		2.0
28	Phenanthrene		79		2.0
29	Anthracene		71		2.0
30	Di-n-butylphthalate		78		2.0
31	Fluoranthene		71		2.0
32	Pyrene		93		2.0
33					
34	Benzo(a)anthracene		75		2.0
35					
36	Chrysene		75		2.0
37					
38	Benzo(b)fluoranthene		74		2.0
39	Benzo(k)fluoranthene		82		2.0
40	Benzo(a)pyrene		49		2.0
41					
42	Dibenz(a,h)anthracene		51		2.0
43	Benzo(g,h,i)perylene		53		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052302\522REF1.D Vial: 4
Acq On : 23 May 2002 12:25 pm Operator: Mclean
Sample : 5/22ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 29 09:39:21 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.90	152	4968770	40.00	ug/L	0.00
10) Napthalene-d8	13.40	136	20036821	40.00	ug/L	-0.01
17) Acenapthalene-d10	18.53	164	11231976	40.00	ug/L	0.00
29) Phenanthranene-d10	22.92	188	17092557	40.00	ug/L	0.00
37) Chrysene-d12	30.77	240	10807546	40.00	ug/L	-0.04
43) Perylene-d12	34.66	264	5460722	40.00	ug/L	-0.02
System Monitoring Compounds						
27) TCMX	20.51	209	2179758	33.68	ug/L	0.00
Spiked Amount 40.000			Recovery = 84.20%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	3.86	74	630665	6.80	ug/L #	75
3) bis(2-Chloroethyl)ether	9.31	93	2667048	14.49	ug/L	98
4) 1,3-Dichlorobenzene	9.73	146	2429478	13.10	ug/L	97
5) 1,4-Dichlorobenzene	9.94	146	2575885	12.79	ug/L	99
6) 1,2-Dichlorobenzene	10.32	146	2500631	14.10	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.77	45	4337335m	15.38	ug/L	
8) N-nitroso-di-propylamine	11.10	70	1771974	14.79	ug/L	96
9) Hexachloroethane	11.22	117	798532	10.93	ug/L	98
11) Nitrobenzene	11.46	77	2621599	14.90	ug/L	98
12) Isophorone	12.17	82	5470246	17.17	ug/L	99
13) bis(2-Chloroethoxy) methan	12.91	93	3318014	14.86	ug/L	100
14) 1,2,4-Trichlorobenzene	13.27	180	2044158	13.50	ug/L	99
15) Napthalene	13.45	128	8281635	15.68	ug/L	100
16) Hexachlorobutadiene	13.90	225	863105	11.94	ug/L	97
18) 2-Chloronaphthalene	16.89	162	4711553	16.38	ug/L	99
19) Dimethylphthalate	17.97	163	5325981	15.08	ug/L	99
20) 2,6-Dinitrotoluene	18.08	165	865545	15.26	ug/L	96
21) Acenapthylene	18.09	152	7117094	14.83	ug/L	98
22) Acenapthalene	18.62	153	4811014	15.88	ug/L	99
23) 2,4-Dinitrotoluene	19.24	165	1129606	15.24	ug/L	97
24) Diethylphthalate	20.11	149	5347097	16.21	ug/L	99
25) 4-Chlorophenyl-phenylether	20.29	204	2631324	14.95	ug/L	99
26) Fluorene	20.16	166	5782759	16.19	ug/L	98
28) Azobenzene	20.74	77	6022631	15.50	ug/L	99
30) Nnitrosodiphenylamine	20.65	169	2712643	15.73	ug/L	99
31) 4-Bromophenyl-phenylether	21.72	248	1358353	15.52	ug/L	98
32) Hexachlorobenzene	21.75	284	1337215	15.72	ug/L	97
33) Phenanthrene	22.98	178	8091000	15.74	ug/L	100
34) Anthracene	23.13	178	7233244	14.29	ug/L	99
35) Di-n-butylphthalate	25.05	149	7927549	15.53	ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052302\522REF1.D Vial: 4
Acq On : 23 May 2002 12:25 pm Operator: Mclean
Sample : 5/22ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 29 09:39:21 2002 Quant Results File: 052202.RES

Quant Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

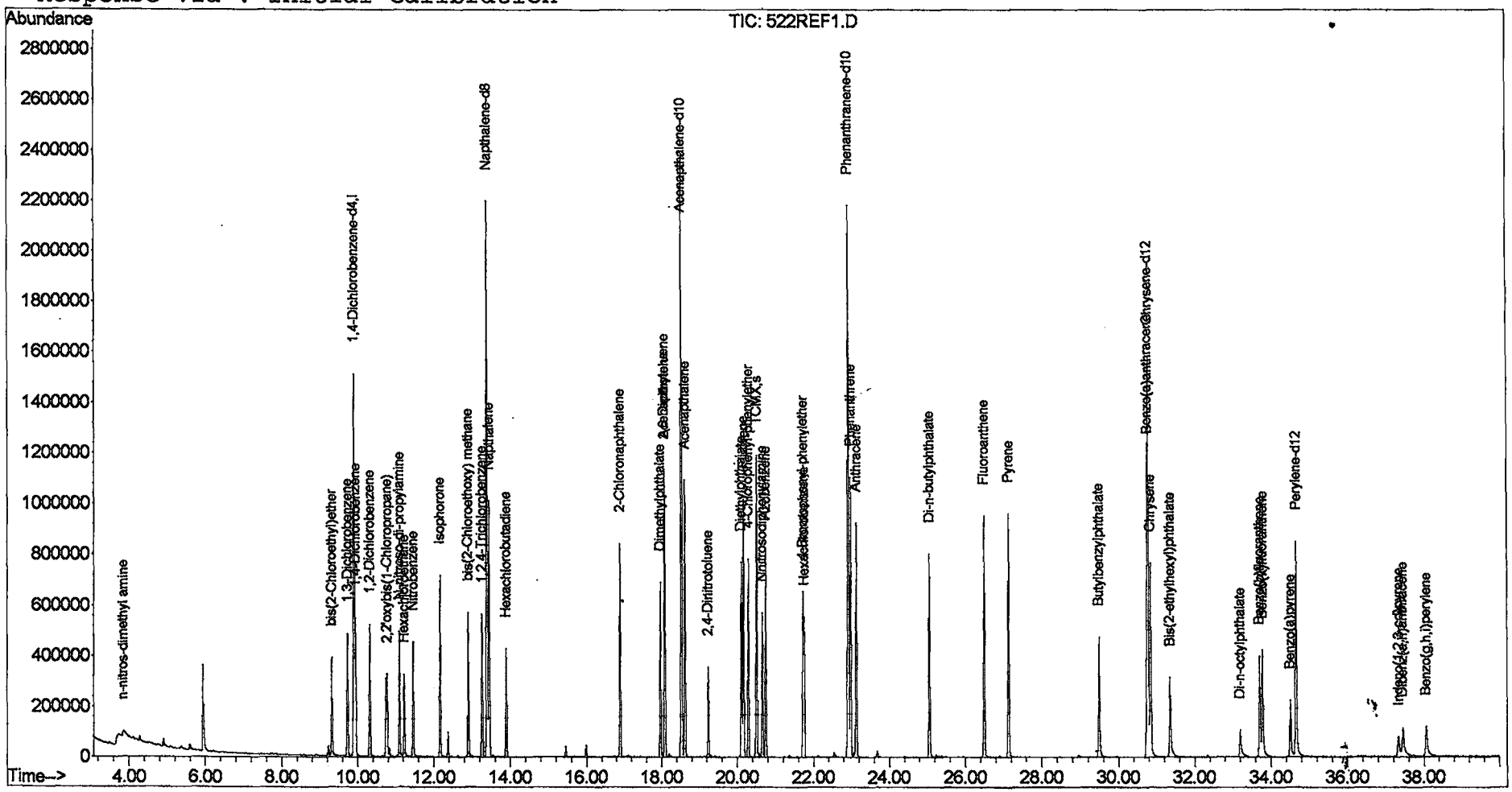
	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
36)	Fluoroanthene	26.49	202	7708666	14.28	ug/L		98
38)	Pyrene	27.13	202	7977495	18.59	ug/L		99
39)	Butylbenzylphthalate	29.48	149	2274257	12.38	ug/L		99
40)	Benzo(a)anthracene	30.74	228	4860442	15.00	ug/L		100
41)	Bis(2-ethylhexyl)phthalate	31.35	149	2143865	8.97	ug/L		98
42)	Chrysene	30.83	228	5596795m	15.03	ug/L		
44)	Di-n-octylphthalate	33.19	149	1647417	7.00	ug/L		98
45)	Benzo(b)fluoranthene	33.70	252	3230412	14.90	ug/L		99
46)	Benzo(k)fluoranthene	33.78	252	3971968	16.35	ug/L		100
47)	Benzo(a)pyrene	34.50	252	1906587	9.83	ug/L		99
48)	Indeno(1,2,3-cd)pyrene	37.32	276	962582	7.44	ug/L	#	92
49)	Dibenz(a,h)anthracene	37.45	278	1445718	10.16	ug/L		98
50)	Benzo(g,h,i)perylene	38.06	276	1600488	10.60	ug/L		94

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\052302\522REF1.D Vial: 4
Acq On : 23 May 2002 12:25 pm Operator: Mclean
Sample : 5/22ad Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 29 9:39 2002 Quant Results File: 052202.RES

Method : C:\MSDCHEM\1\METHODS\052202.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 29 08:47:01 2002
Response via : Initial Calibration



Ion 209.00 (208.70 to 209.70): TCMX.D

1	20.507	BB	0.029	2001827	20.441	20.568