User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/22/2002 Time: 12:28:54

Sample: AE11410
Analysis: $REGCMS Reference for GCMS Scan
Units: ug
Started: 5/22/02 12:06 Ended: 5/22/02 12:06 Analyst: MF
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		8.37		2.0
2	bis(2-Chloroethyl)ether		14.77		2.0
3	1,3-Dichlorobenzene		13.25		2.0
4	1,4-Dichlorobenzene		13.51		2.0
5	1,2-Dichlorobenzene		14.99		2.0
6	2,2-oxybis(1-Chloropropane)		15.28		2.0
7	n-Nitrosodi-n-propylamine		14.09		2.0
8	Hexachloroethane		11.09		2.0
9	Nitrobenzene		13.88		2.0
10	Isophorone		14.26		2.0
11	bis(2-Chloroethoxy)methane		15.31		2.0
12	1,2,4-Trichlorobenzene		15.20		2.0
13	Naphthalene		16.84		2.0
14	Hexachlorobutadiene		13.54		2.0
15	2-Chloronaphthalene		18.07		2.0
16	Dimethylphthalate		15.43		2.0
17	2,6-Dinitrotoluene		14.86		2.0
18	Acenaphthylene		14.79		2.0
19	Acenaphthene		17.34		2.0
20	2,4-Dinitrotoluene		14.19		2.0
21	Diethylphthalate		17.56		2.0
22	4-Chlorophenylphenylether		16.86		2.0
23	Fluorene		17.76		2.0
24	Azobenzene		14.66		2.0
25	n-Nitrosodiphenylamine		15.15		2.0
26	4-Bromophenylphenylether		17.36		2.0
27	Hexachlorobenzene		18.22		2.0
28	Phenanthrene		16.99		2.0
29	Anthracene		15.08		2.0
30	Di-n-butylphthalate		15.73		2.0
31	Fluoranthene		16.47		2.0
32	Pyrene		17.46		2.0
33	Butylbenzylphthalate		12.54		2.0
34	Benzo(a)anthracene		15.18		2.0
35	bis(2-Ethylhexyl)phthalate		11.09		2.0
36	Chrysene		16.84		2.0
37	Di-n-octylphthalate		10.17		2.0
38	Benzo(b)fluoranthene		17.53		2.0
39	Benzo(k)fluoranthene		17.00		2.0
40	Benzo(a)pyrene		11.75		2.0
41	Indeno(1,2,3-cd)pyrene		11.99		2.0
42	Dibenz(a,h)anthracene		14.89		2.0
43	Benzo(g,h,i)perylene		15.19		2.0

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 05/22/2002 Time: 12:29:16

Sample: AE11410
Analysis: $Q_GCMS Ref calc for GCMS Scan
Units: ug
Started: 5/22/02 12:06 Ended: 5/22/02 12:06 Analyst: MF
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		42		2.0
2	bis(2-Chloroethyl)ether		74		2.0
3	1,3-Dichlorobenzene		66		2.0
4	1,4-Dichlorobenzene		68		2.0
5	1,2-Dichlorobenzene		75		2.0
6	2,2-oxybis(1-Chloropropane)		76		2.0
7	n-Nitrosodi-n-propylamine		70		2.0
8	Hexachloroethane		55		2.0
9	Nitrobenzene		69		2.0
10	Isophorone		71		2.0
11	bis(2-Chloroethoxy)methane		77		2.0
12	1,2,4-Trichlorobenzene		76		2.0
13	Naphthalene		84		2.0
14	Hexachlorobutadiene		68		2.0
15	2-Chloronaphthalene		90		2.0
16	Dimethylphthalate		77		2.0
17	2,6-Dinitrotoluene		74		2.0
18	Acenaphthylene		74		2.0
19	Acenaphthene		87		2.0
20	2,4-Dinitrotoluene		71		2.0
21	Diethylphthalate		88		2.0
22	4-Chlorophenylphenylether		84		2.0
23	Fluorene		89		2.0
24	Azobenzene		73		2.0
25	n-Nitrosodiphenylamine		76		2.0
26	4-Bromophenylphenylether		87		2.0
27	Hexachlorobenzene		91		2.0
28	Phenanthrene		85		2.0
29	Anthracene		75		2.0
30	Di-n-butylphthalate		79		2.0
31	Fluoranthene		82		2.0
32	Pyrene		87		2.0
33	[redacted]				
34	Benzo(a)anthracene		76		2.0
35	[redacted]				
36	Chrysene		84		2.0
37	[redacted]				
38	Benzo(b)fluoranthene		88		2.0
39	Benzo(k)fluoranthene		85		2.0
40	Benzo(a)pyrene		59		2.0
41	Indeno(1,2,3-cd)pyrene		60		2.0
42	Dibenz(a,h)anthracene		74		2.0
43	Benzo(g,h,i)perylene		76		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\0515REF2.D Vial: 18
Acq On : 18 May 2002 3:27 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 21 11:59:57 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	6156943	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	24509274	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	13364909	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	19642254	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	14682540	40.00	ug/L	0.00
43) Perylene-d12	34.70	264	9727196	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.55	209	2859473	35.24	ug/L	0.00
Spiked Amount 40.000			Recovery = 88.10%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	3.87	74	1055824	8.37	ug/L #	85
3) bis(2-Chloroethyl)ether	9.35	93	3516925	14.60	ug/L	87
4) 1,3-Dichlorobenzene	9.76	146	3188239	13.00	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	3342111	13.25	ug/L	99
6) 1,2-Dichlorobenzene	10.36	146	3267552	14.58	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.81	45	5649349m	15.21	ug/L	
8) N-nitroso-di-propylamine	11.13	70	2407004	14.09	ug/L	96
9) Hexachloroethane	11.26	117	1021918	10.99	ug/L	89
11) Nitrobenzene	11.49	77	3381715	14.26	ug/L	94
12) Isophorone	12.21	82	7126714	16.69	ug/L	99
13) bis(2-Chloroethoxy) methan	12.94	93	4331755	15.31	ug/L	99
14) 1,2,4-Trichlorobenzene	13.30	180	2662473	14.83	ug/L	99
15) Napthalene	13.49	128	10797189	16.44	ug/L	98
16) Hexachlorobutadiene	13.93	225	1122531	13.34	ug/L	95
18) 2-Chloronaphthalene	16.93	162	6051302	17.75	ug/L	97
19) Dimethylphthalate	18.01	163	6843075	15.66	ug/L	99
20) 2,6-Dinitrotoluene	18.12	165	1105313	16.10	ug/L	93
21) Acenapthylene	18.13	152	9256039	14.68	ug/L	97
22) Acenapthalene	18.66	153	6159057	16.95	ug/L	97
23) 2,4-Dinitrotoluene	19.27	165	1379320	14.19	ug/L	93
24) Diethylphthalate	20.14	149	6670430	17.56	ug/L	98
25) 4-Chlorophenyl-phenylether	20.33	204	3307631	16.47	ug/L	98
26) Fluorene	20.20	166	7316927	17.60	ug/L	98
28) Azobenzene	20.78	77	7350892	14.66	ug/L	92
30) Nnitrosodiphenylamine	20.69	169	3651301	15.15	ug/L	94
31) 4-Bromophenyl-phenylether	21.76	248	1684147	17.36	ug/L	99
32) Hexachlorobenzene	21.79	284	1692394	18.22	ug/L	96
33) Phenanthrene	23.02	178	10068228	16.99	ug/L	97
34) Anthracene	23.17	178	9141666	15.08	ug/L	97
35) Di-n-butylphthalate	25.09	149	10234155	15.73	ug/L	100

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\0515REF2.D Vial: 18
Acq On : 18 May 2002 3:27 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 21 11:59:57 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

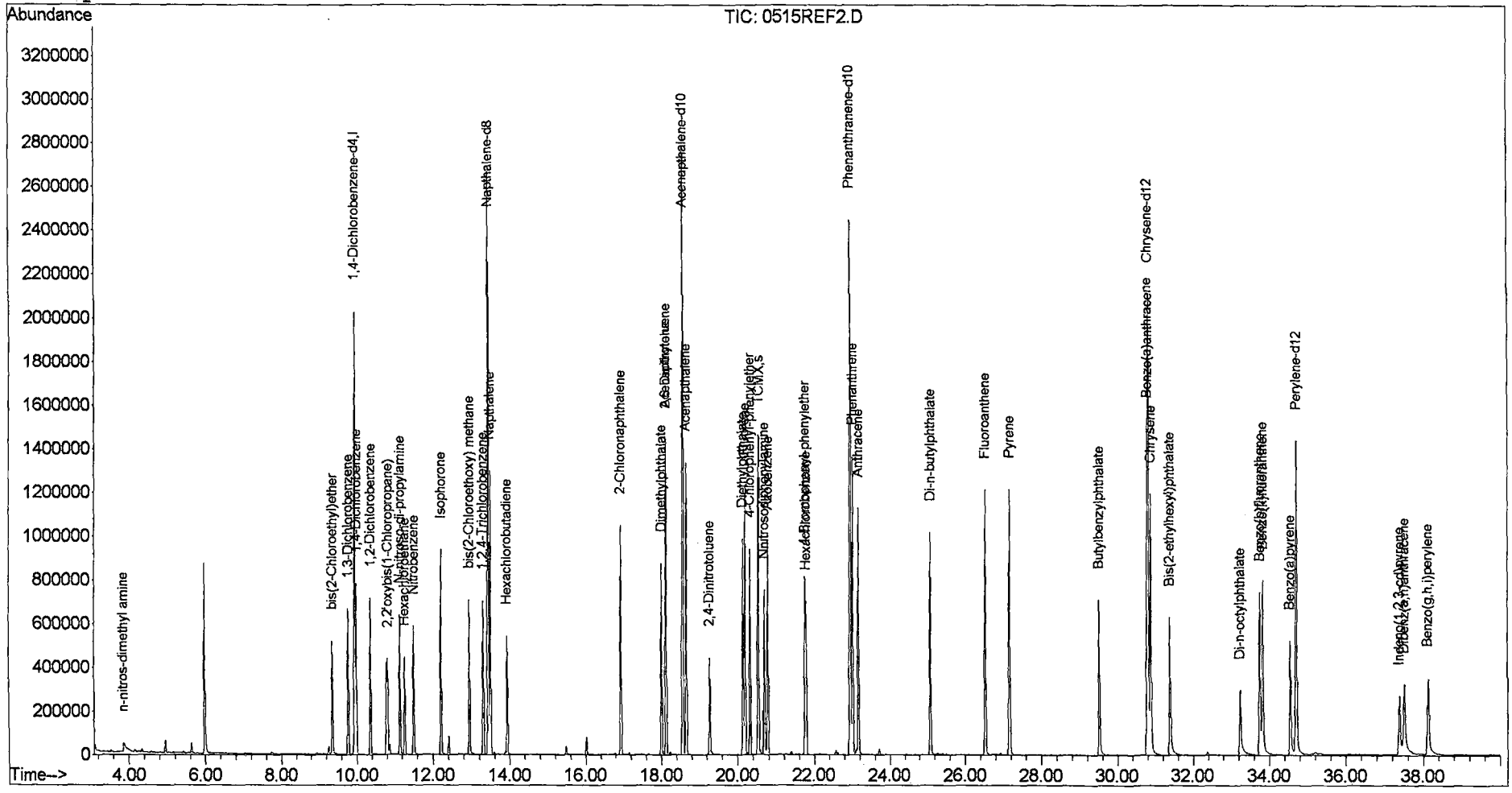
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoroanthene	26.54	202	10007971	16.47	ug/L	98
38)	Pyrene	27.17	202	10522220	17.46	ug/L	97
39)	Butylbenzylphthalate	29.52	149	3368247	12.54	ug/L	93
40)	Benzo(a)anthracene	30.78	228	7283393	15.18	ug/L	97
41)	Bis(2-ethylhexyl)phthalate	31.38	149	4025994	11.09	ug/L	96
42)	Chrysene	30.88	228	8369109m	16.84	ug/L	
44)	Di-n-octylphthalate	33.23	149	4366201	10.17	ug/L	99
45)	Benzo(b)fluoranthene	33.75	252	6174040	17.53	ug/L	97
46)	Benzo(k)fluoranthene	33.82	252	7524737	17.00	ug/L	99
47)	Benzo(a)pyrene	34.54	252	4131231m	11.75	ug/L	
48)	Indeno(1,2,3-cd)pyrene	37.38	276	2953719	11.99	ug/L	99
49)	Dibenz(a,h)anthracene	37.50	278	3902104	14.89	ug/L	99
50)	Benzo(g,h,i)perylene	38.13	276	4179941	15.19	ug/L	98

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\0515REF2.D Vial: 18
Acq On : 18 May 2002 3:27 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 21 12:00 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\0515REF1.D Vial: 17
Acq On : 18 May 2002 2:38 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 21 11:58:47 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.93	152	4980188	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	19898214	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	10814356	40.00	ug/L	0.00
29) Phenanthranene-d10	22.95	188	15644089	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	11447793	40.00	ug/L	0.00
43) Perylene-d12	34.70	264	7272624	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.55	209	2319845	35.33	ug/L	0.00
Spiked Amount 40.000			Recovery = 88.33%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	3.87	74	781153	7.65	ug/L #	73
3) bis(2-Chloroethyl)ether	9.35	93	2878751	14.77	ug/L	87
4) 1,3-Dichlorobenzene	9.76	146	2629359	13.25	ug/L	99
5) 1,4-Dichlorobenzene	9.98	146	2755191	13.51	ug/L	100
6) 1,2-Dichlorobenzene	10.35	146	2718240	14.99	ug/l	99
7) 2,2'oxybis(1-Chloropropane	10.81	45	4589363m	15.28	ug/L	
8) N-nitroso-di-propylamine	11.13	70	1858936	13.46	ug/L	94
9) Hexachloroethane	11.26	117	834574	11.09	ug/L	88
11) Nitrobenzene	11.49	77	2672145	13.88	ug/L	94
12) Isophorone	12.20	82	5528709	15.94	ug/L	97
13) bis(2-Chloroethoxy) methan	12.94	93	3524546	15.34	ug/L	99
14) 1,2,4-Trichlorobenzene	13.30	180	2215547	15.20	ug/L	98
15) Napthalene	13.49	128	8975573	16.84	ug/L	98
16) Hexachlorobutadiene	13.93	225	924906	13.54	ug/L	97
18) 2-Chloronaphthalene	16.93	162	4984231	18.07	ug/L	98
19) Dimethylphthalate	18.00	163	5454856	15.43	ug/L	99
20) 2,6-Dinitrotoluene	18.11	165	825877	14.86	ug/L	95
21) Acenapthylene	18.12	152	7542439	14.79	ug/L	97
22) Acenapthalene	18.66	153	5100593	17.34	ug/L	98
23) 2,4-Dinitrotoluene	19.27	165	970545	12.34	ug/L	95
24) Diethylphthalate	20.14	149	5324905	17.33	ug/L	98
25) 4-Chlorophenyl-phenylether	20.33	204	2739596	16.86	ug/L	96
26) Fluorene	20.20	166	5972348	17.76	ug/L	97
28) Azobenzene	20.78	77	5811828	14.33	ug/L	94
30) Nnitrosodiphenylamine	20.69	169	2779877	14.48	ug/L	93
31) 4-Bromophenyl-phenylether	21.76	248	1359878	17.60	ug/L	98
32) Hexachlorobenzene	21.79	284	1389186	18.78	ug/L	99
33) Phenanthrene	23.02	178	8160300	17.29	ug/L	97
34) Anthracene	23.16	178	7226539	14.97	ug/L	97
35) Di-n-butylphthalate	25.09	149	7524087	14.52	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\0515REF1.D Vial: 17
Acq On : 18 May 2002 2:38 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 21 11:58:47 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

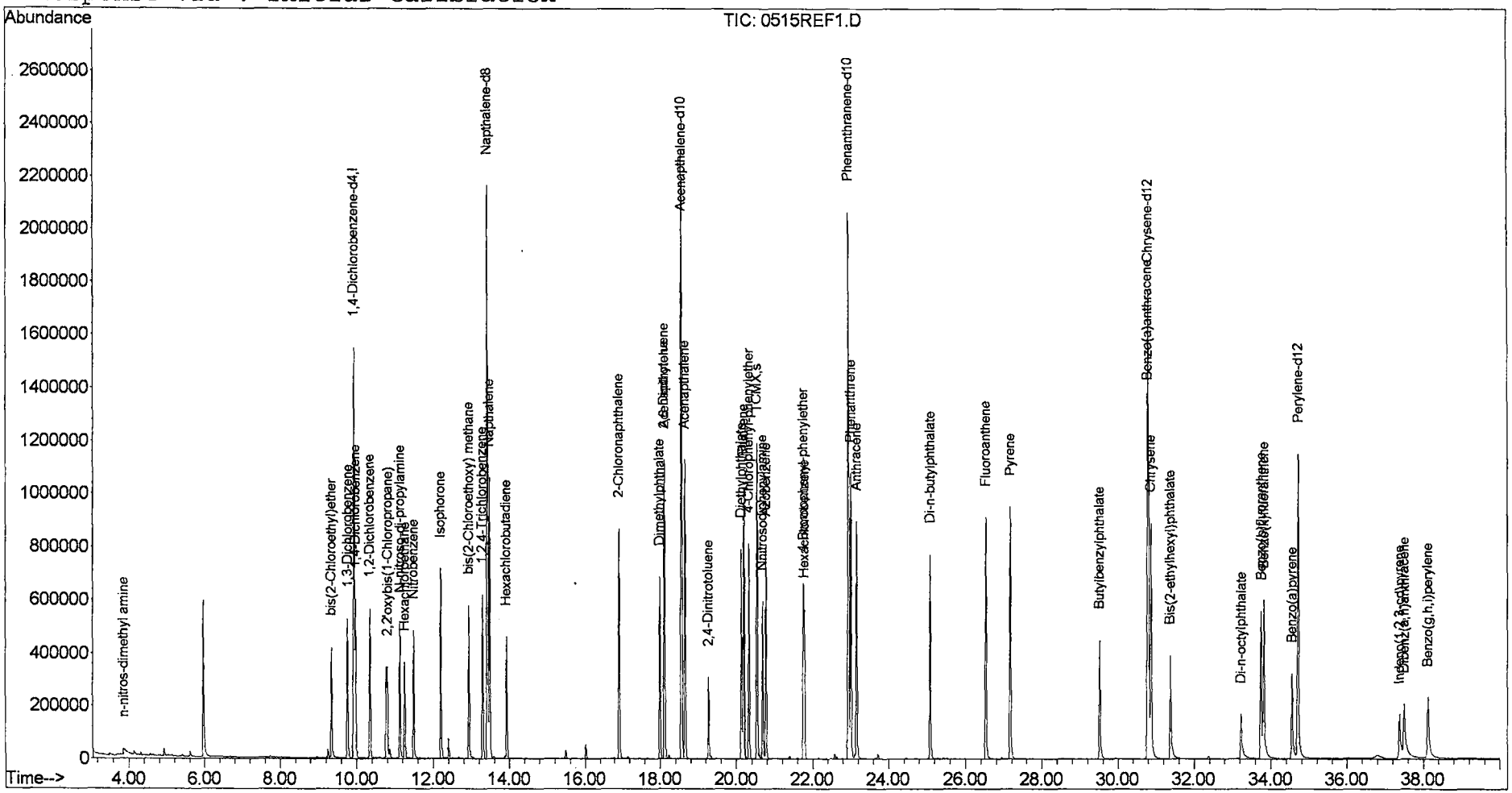
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
36)	Fluoroanthene	26.53	202	7811602	16.15	ug/L	97
38)	Pyrene	27.17	202	8257169	17.57	ug/L	98
39)	Butylbenzylphthalate	29.52	149	2193580	10.47	ug/L	95
40)	Benzo(a)anthracene	30.78	228	5493839	14.68	ug/L	98
41)	Bis(2-ethylhexyl)phthalate	31.38	149	2537776	8.97	ug/L	97
42)	Chrysene	30.87	228	6745300m	17.41	ug/L	
44)	Di-n-octylphthalate	33.23	149	2511794	7.82	ug/L	98
45)	Benzo(b)fluoranthene	33.74	252	4474375	16.99	ug/L	97
46)	Benzo(k)fluoranthene	33.82	252	5676801	17.16	ug/L	100
47)	Benzo(a)pyrene	34.54	252	2774535m	10.56	ug/L	
48)	Indeno(1,2,3-cd)pyrene	37.38	276	1893250	10.28	ug/L	99
49)	Dibenz(a,h)anthracene	37.50	278	2575541	13.14	ug/L	99
50)	Benzo(g,h,i)perylene	38.12	276	2990485	14.54	ug/L	99

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\0515REF1.D Vial: 17
Acq On : 18 May 2002 2:38 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 21 11:59 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration



User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/28/2002 Time: 15:06:17

Sample: AE11410
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/28/02 15:06 Ended: 5/28/02 15:06 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		84		10.0

Comments for Sample AE11410 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-28-2002 Time: 15:06:49

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 3 of the 43 compounds in the LCS Standard were low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\11410.D Vial: 19
Acq On : 18 May 2002 4:16 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 20 09:51:51 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.94	152	6376635	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	25210963	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	13688668	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	19993469	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	14526974	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	8922908	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.55	209	2805815	33.76	ug/L	0.00
Spiked Amount 40.000			Recovery = 84.40%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'oxybis(1-Chloropropane	0.00	45	0	N.D.		
8) N-nitroso-di-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Napthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) 2-Chloronaphthalene	0.00	162	0	N.D.		
19) Dimethylphthalate	0.00	163	0	N.D.		
20) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
21) Acenapthylene	0.00	152	0	N.D.		
22) Acenapthalene	0.00	153	0	N.D.		
23) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
24) Diethylphthalate	0.00	149	0	N.D.		
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
26) Fluorene	0.00	166	0	N.D.		
28) Azobenzene	20.54	77	50999	N.D.		
30) Nnitrosodiphenylamine	20.55	169	53616	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	25.09	149	23979	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\11410.D Vial: 19
Acq On : 18 May 2002 4:16 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 20 09:51:51 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

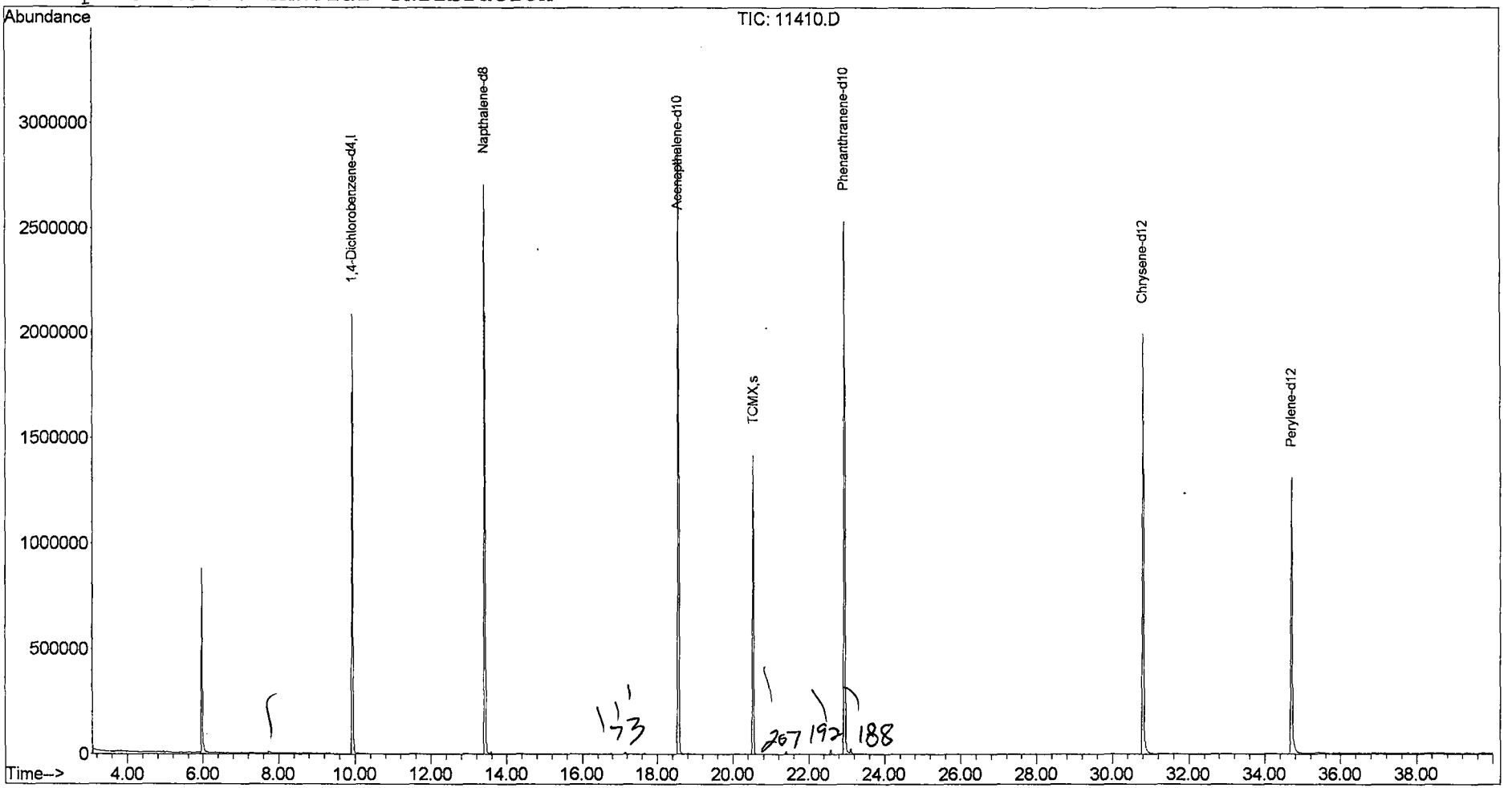
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36)	Fluoroanthene	0.00	202	0	N.D.	
38)	Pyrene	0.00	202	0	N.D.	
39)	Butylbenzylphthalate	0.00	149	0	N.D.	
40)	Benzo(a)anthracene	30.81	228	38486	N.D.	
41)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	
42)	Chrysene	0.00	228	0	N.D.	
44)	Di-n-octylphthalate	0.00	149	0	N.D.	
45)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
46)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(a)pyrene	0.00	252	0	N.D.	
48)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
49)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
50)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051702\11410.D Vial: 19
Acq On : 18 May 2002 4:16 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 20 9:51 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon May 13 11:40:29 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\051702\11410.D Vial: 19
Acq On : 18 May 2002 4:16 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

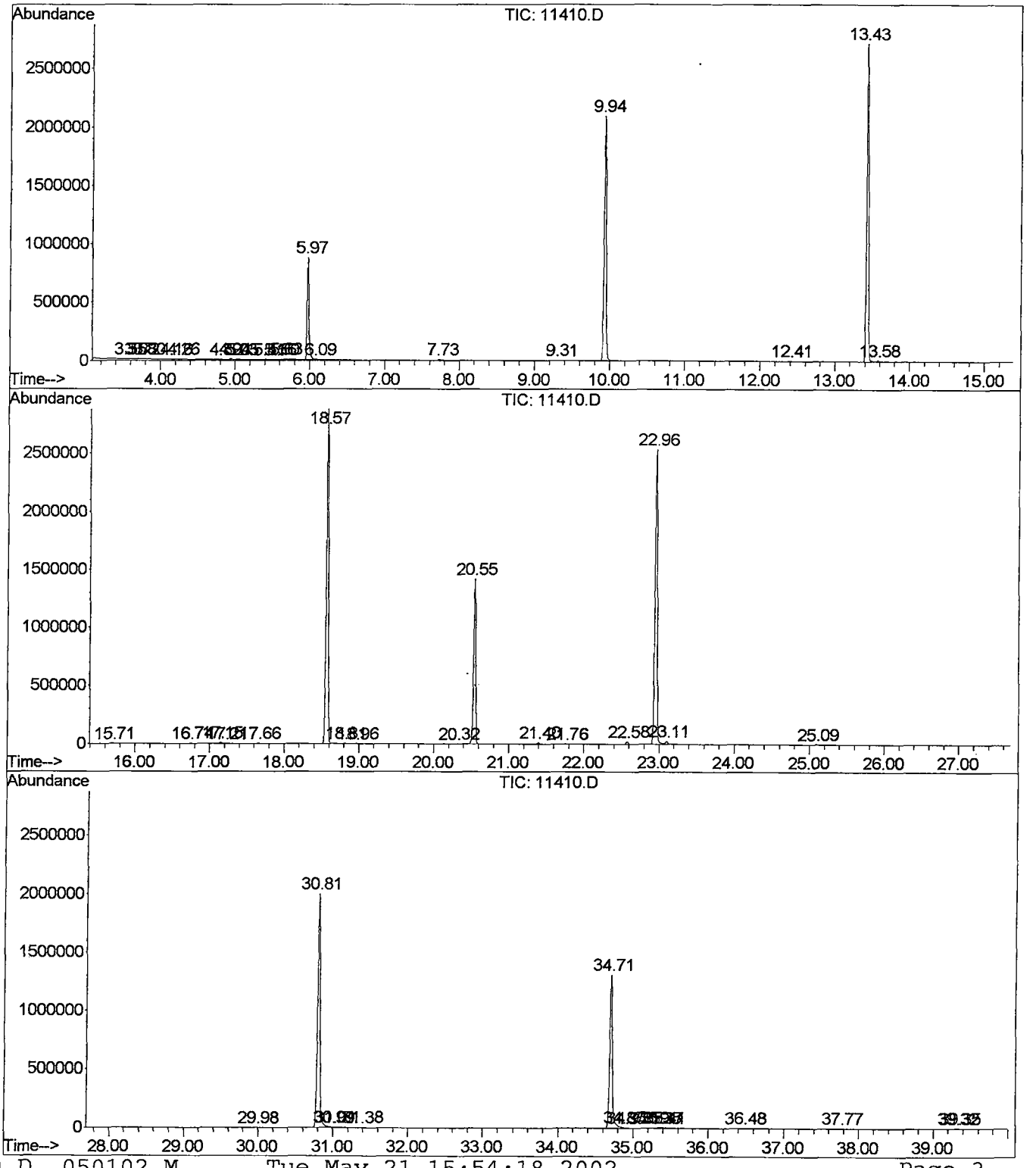
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.549	74	80	87	PV 8	1934	42862	0.08%	0.013%
2	3.684	94	103	105	PV 5	2942	49448	0.09%	0.015%
3	3.720	105	109	118	VV 7	4131	170165	0.30%	0.052%
4	3.796	118	122	128	VV 5	3526	108410	0.19%	0.033%
5	4.160	180	184	190	VV 6	3532	85953	0.15%	0.026%
6	4.260	196	201	206	VV 5	3950	90663	0.16%	0.028%
7	4.818	284	296	298	VV 7	2143	51738	0.09%	0.016%
8	4.942	310	317	326	PV 5	8087	166020	0.30%	0.051%
9	5.036	326	333	335	VV 6	4268	76548	0.14%	0.023%
10	5.053	335	336	348	VV 5	3710	90853	0.16%	0.028%
11	5.412	391	397	403	VV 6	4169	103410	0.18%	0.032%
12	5.553	415	421	426	PV 4	1897	50327	0.09%	0.015%
13	5.594	426	428	429	VV 2	2130	19827	0.04%	0.006%
14	5.629	429	434	444	VV 4	5968	146083	0.26%	0.045%
15	5.976	485	493	512	PV	878300	15187180	27.06%	4.661%
16	6.093	512	513	523	VV 6	3696	73165	0.13%	0.022%
17	7.733	788	792	803	PV 3	9426	230948	0.41%	0.071%
18	9.313	1056	1061	1081	PV 5	2211	59040	0.11%	0.018%
19	9.936	1154	1167	1190	PV	2045475	38241989	68.13%	11.737%
20	12.404	1574	1587	1592	PV 2	2743	50218	0.09%	0.015%
21	13.432	1750	1762	1782	BV	2733504	51532473	91.80%	15.816%
22	13.585	1782	1788	1796	VV 2	9563	163256	0.29%	0.050%
23	15.706	2143	2149	2156	VV 3	1692	36875	0.07%	0.011%
24	16.746	2318	2326	2339	PV 2	4695	84920	0.15%	0.026%
25	17.151	2379	2395	2400	PV 3	10274	171840	0.31%	0.053%
26	17.210	2400	2405	2414	VV 4	2209	37944	0.07%	0.012%
27	17.662	2478	2482	2492	VV 5	4270	71374	0.13%	0.022%
28	18.567	2623	2636	2668	VV	2834482	56133611	100.00%	17.228%
29	18.808	2673	2677	2684	VV 3	4480	81562	0.15%	0.025%
30	18.961	2699	2703	2709	VV 5	2152	38729	0.07%	0.012%
31	20.318	2930	2934	2941	VV 6	1876	34103	0.06%	0.010%
32	20.547	2956	2973	3007	VV	1441138	27879524	49.67%	8.556%
33	21.393	3110	3117	3127	PV 4	12932	214858	0.38%	0.066%
34	21.758	3174	3179	3185	VV 4	2260	39159	0.07%	0.012%
35	22.580	3311	3319	3326	PV 2	23065	413546	0.74%	0.127%
36	22.956	3369	3383	3402	PV 2	2517930	54351326	96.82%	16.681%
37	23.109	3402	3409	3424	VV 2	24480	555774	0.99%	0.171%

38	25.089	3740	3746	3753	PV	2	1713	36255	0.06%	0.011%
39	29.983	4572	4579	4592	PV	3	3049	85351	0.15%	0.026%
40	30.806	4704	4719	4750	PV	2	1969330	44963039	80.10%	13.800%
41	30.994	4750	4751	4753	VV		2654	19836	0.04%	0.006%
42	31.012	4753	4754	4757	VV	2	1114	8800	0.02%	0.003%
43	31.376	4805	4816	4827	BV	5	2704	54664	0.10%	0.017%
44	34.707	5365	5383	5410	VV	2	1311346	32529223	57.95%	9.984%
45	34.872	5410	5411	5415	VV	4	8570	140272	0.25%	0.043%
46	34.907	5415	5417	5423	VV	5	6054	128124	0.23%	0.039%
47	35.189	5450	5465	5467	VV	8	3528	156095	0.28%	0.048%
48	35.348	5484	5492	5495	VV	5	5119	160434	0.29%	0.049%
49	35.377	5495	5497	5500	VV	3	5187	84041	0.15%	0.026%
50	35.407	5500	5502	5506	VV	5	5154	90452	0.16%	0.028%
51	36.482	5678	5685	5703	VV	9	3726	162212	0.29%	0.050%
52	37.763	5894	5903	5914	VV	5	4132	152291	0.27%	0.047%
53	39.320	6158	6168	6171	PV	6	3394	87007	0.15%	0.027%
54	39.343	6171	6172	6184	VV	5	2488	35259	0.06%	0.011%

Sum of corrected areas: 325829078

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\051702\11410.D
Operator : Mclean
Acquired : 18 May 2002 4:16 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 5/15 eh
Misc Info :
Vial Number: 19
Quant File :050102.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051702\11410.D Vial: 19
Acq On : 18 May 2002 4:16 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

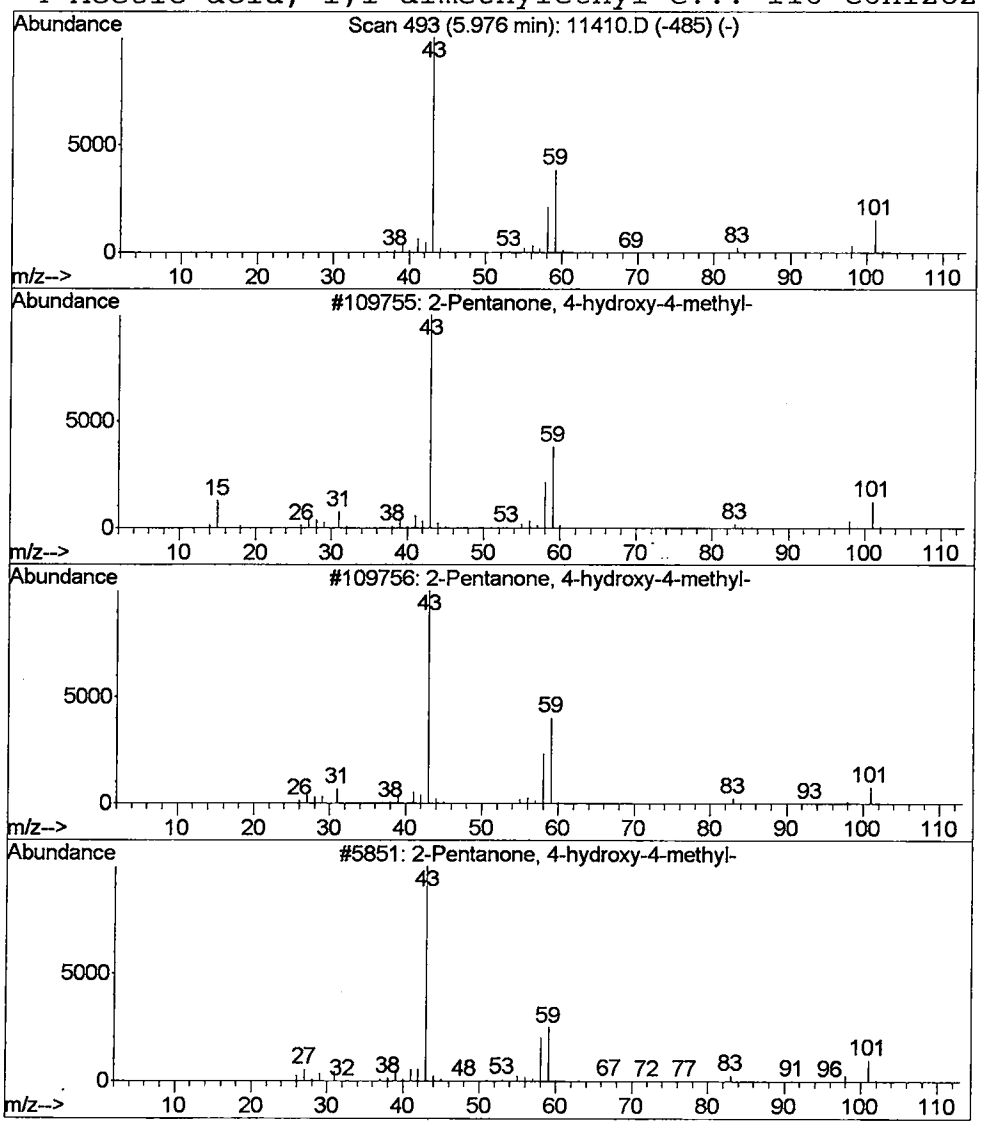
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

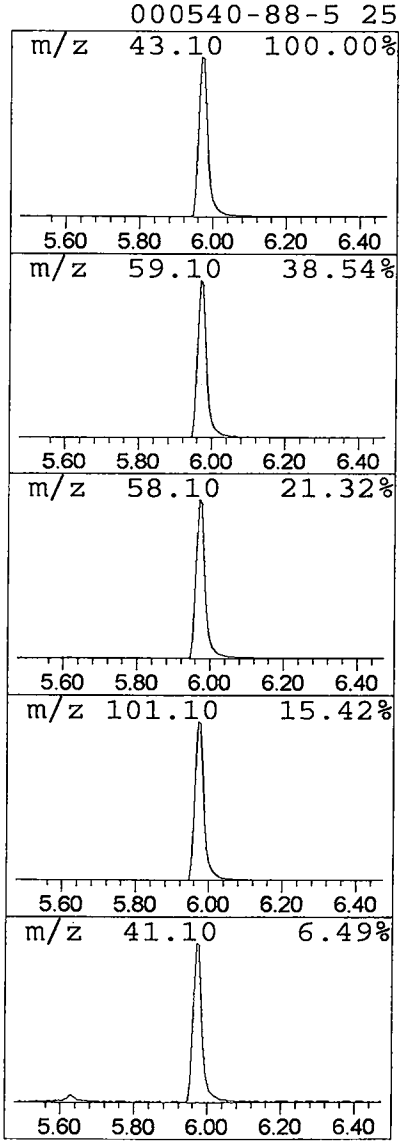
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	15.89 ug/L	15187200	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	90
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051702\11410.D Vial: 19
Acq On : 18 May 2002 4:16 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

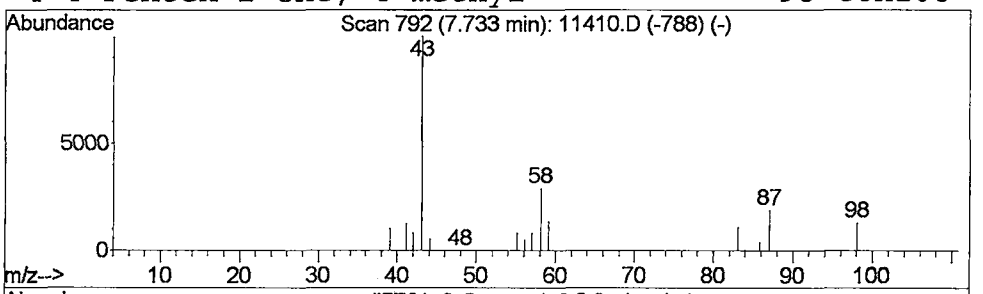
Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

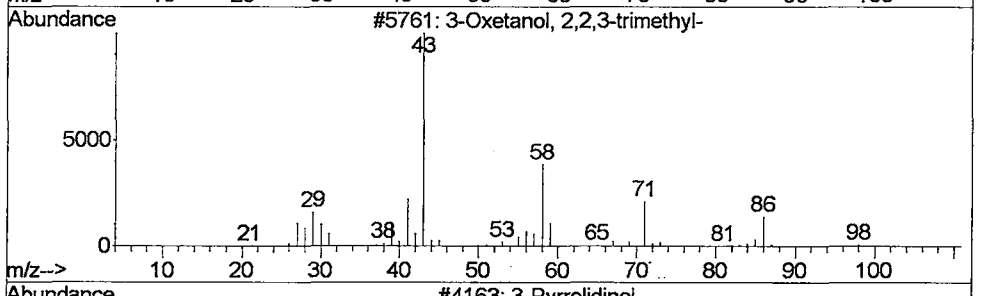
****

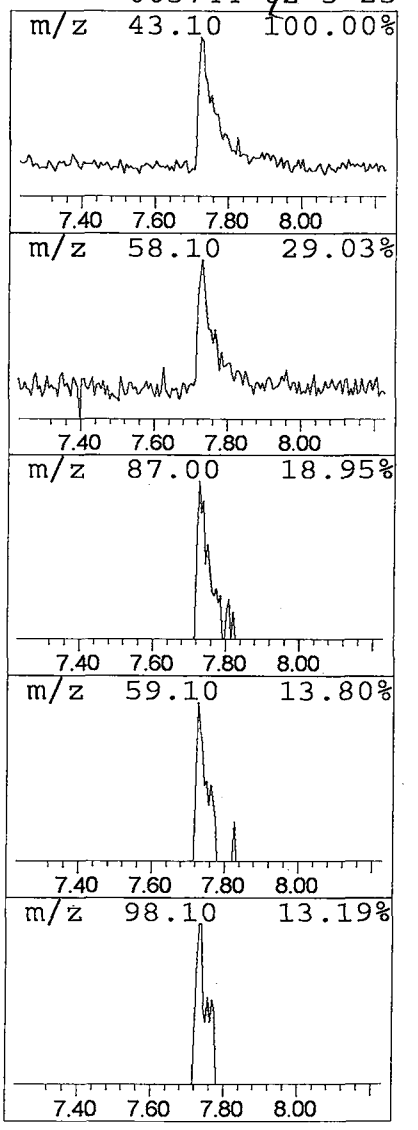
Peak Number 2 3-Oxetanol, 2,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	0.24 ug/L	230948	1,4-Dichlorobenzene-d4	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	28
2	3-Pyrrolidinol	87	C4H9NO	040499-83-0	25
3	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	25
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	25







Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\051702\11410.D Vial: 19
Acq On : 18 May 2002 4:16 am Operator: Mclean
Sample : 5/15 eh Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

****

Peak Number 3 Phenanthrene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	0.30 ug/L	413546	Phenanthranene-d10	22.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	53
2	2,5-Dihydrophosphole, 3-methyl-1...	192	C11H13OP	1000196-97-5	45
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	42