User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/10/2002 Time: 08:58:15

Sample: AE10605
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/10/02 08:57 Ended: 5/10/02 08:57 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Sur 2,4 DDD	LSPEC	67		10.0

Comments for Sample AE10605 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-10-2002 Time: 08:58:57

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was low. This sample will be re-extracted because the Surrogate Standard recovery is 67%.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050702\10605.D Vial: 10
Acq On : 7 May 2002 8:28 pm Operator: Mclean
Sample : 5/3 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 08 09:49:16 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 07 14:35:08 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	5210620	40.00	ug/L	0.00
10) Napthalene-d8	13.43	136	20559310	40.00	ug/L	0.00
17) Acenapthalene-d10	18.57	164	11209059	40.00	ug/L	0.00
29) Phenanthranene-d10	22.96	188	16344264	40.00	ug/L	0.00
37) Chrysene-d12	30.81	240	12635280	40.00	ug/L	0.00
43) Perylene-d12	34.71	264	8140071	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.54	209	469986	6.66	ug/L	0.00
Spiked Amount 10.000			Recovery =	66.60%		
50) 2,4-ddd	0.00	235	0	0.00	ug/L	Reext
Spiked Amount 5.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.D.	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	0.00	77	0	N.D.		
30) Nnitrosodiphenylamine	0.00	169	0	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.		

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\050702\10605.D Vial: 10
Acq On : 7 May 2002 8:28 pm Operator: Mclean
Sample : 5/3 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 08 09:49:16 2002 Quant Results File: 050102.RES

Quant Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Tue May 07 14:35:08 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

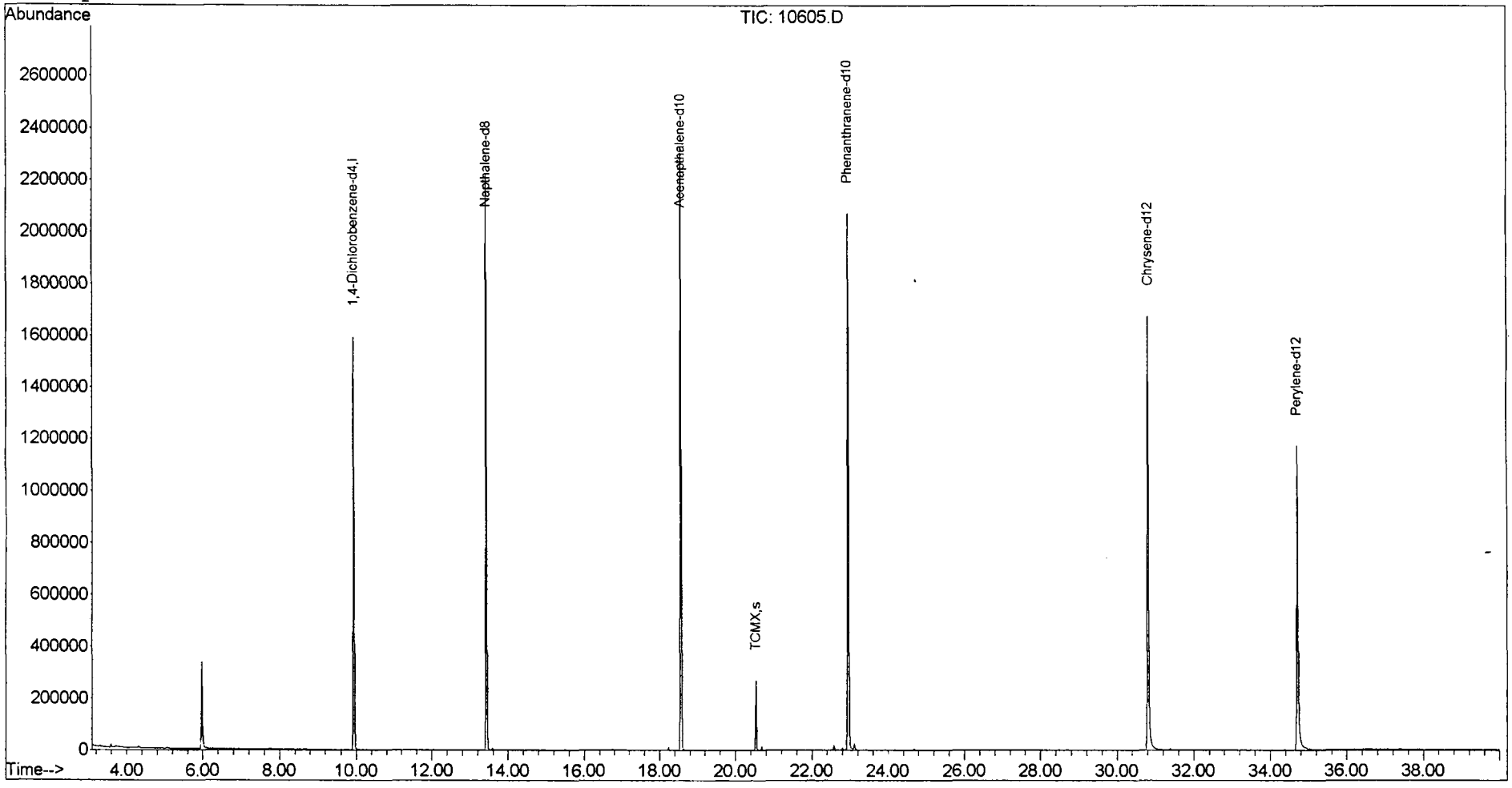
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	25.09	149	20655	N.D.	
36)	Fluoroanthene	0.00	202	0	N.D.	
38)	Pyrene	0.00	202	0	N.D.	
39)	Butylbenzylphthalate	0.00	149	0	N.D.	
40)	Benzo(a)anthracene	30.81	228	33253	N.D.	
41)	Bis(2-ethylhexyl)phthalate	31.38	149	25065	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.	
51)	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\050702\10605.D Vial: 10
Acq On : 7 May 2002 8:28 pm Operator: Mclean
Sample : 5/3 kb Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: May 9 9:09 2002 Quant Results File: 050102.RES

Method : C:\MSDCHEM\1\METHODS\050102.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Wed May 08 09:53:56 2002
Response via : Initial Calibration



Library Searched : C:\Database\NIST98.L
Quality : 64
ID : Phosphonic acid, dioctadecyl ester