Original data

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/29/2002 Time: 10:10:42

Sample: AD27986
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 1/29/02 10:09 Ended: 1/29/02 10:09 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		< MDL		0.10
2	Hexachlorobenzene		< MDL		0.10
3	Simazine		< MDL		0.40
4	Atrazine		< MDL		0.20
5	Alachlor		< MDL		0.20
6	bis(2-Ethylhexyl)adipate		< MDL		0.60
7	bis(2-Ethylhexyl)phthalate		< MDL		0.60
8	Benzo(a)pyrene		< MDL		0.20
9	EPTC		< MDL		1.0
10	2,6-Dinitrotoluene		< MDL		2.0
11	2,4-Dinitrotoluene		< MDL		2.0
12	Molinate		< MDL		0.90
13	Terbacil		< MDL		2.0
14	Acetochlor		< MDL		2.0
15	Metribuzin		< MDL		0.15
16	Metolachlor		< MDL		0.75
17	Butachlor		< MDL		0.40
18	4,4-DDE		< MDL		0.80
19	Surr_1,3-Dimethyl-2-nitrobenzen		4.08		1.0
20	Surr_Triphenyl phosphate		5.99		1.0
21	Surr_Perylene-d12		4.52		1.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\27986.D Vial: 10
Acq On : 10 Dec 2001 11:09 pm Operator: McLean
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Dec 10 23:46:47 2001 Quant Results File: 120501.RES

original data

Quant Method : C:\MSDCHEM\1\5973N\120501.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Thu Dec 06 10:31:04 2001
Response via : Initial Calibration
DataAcq Meth : 120501

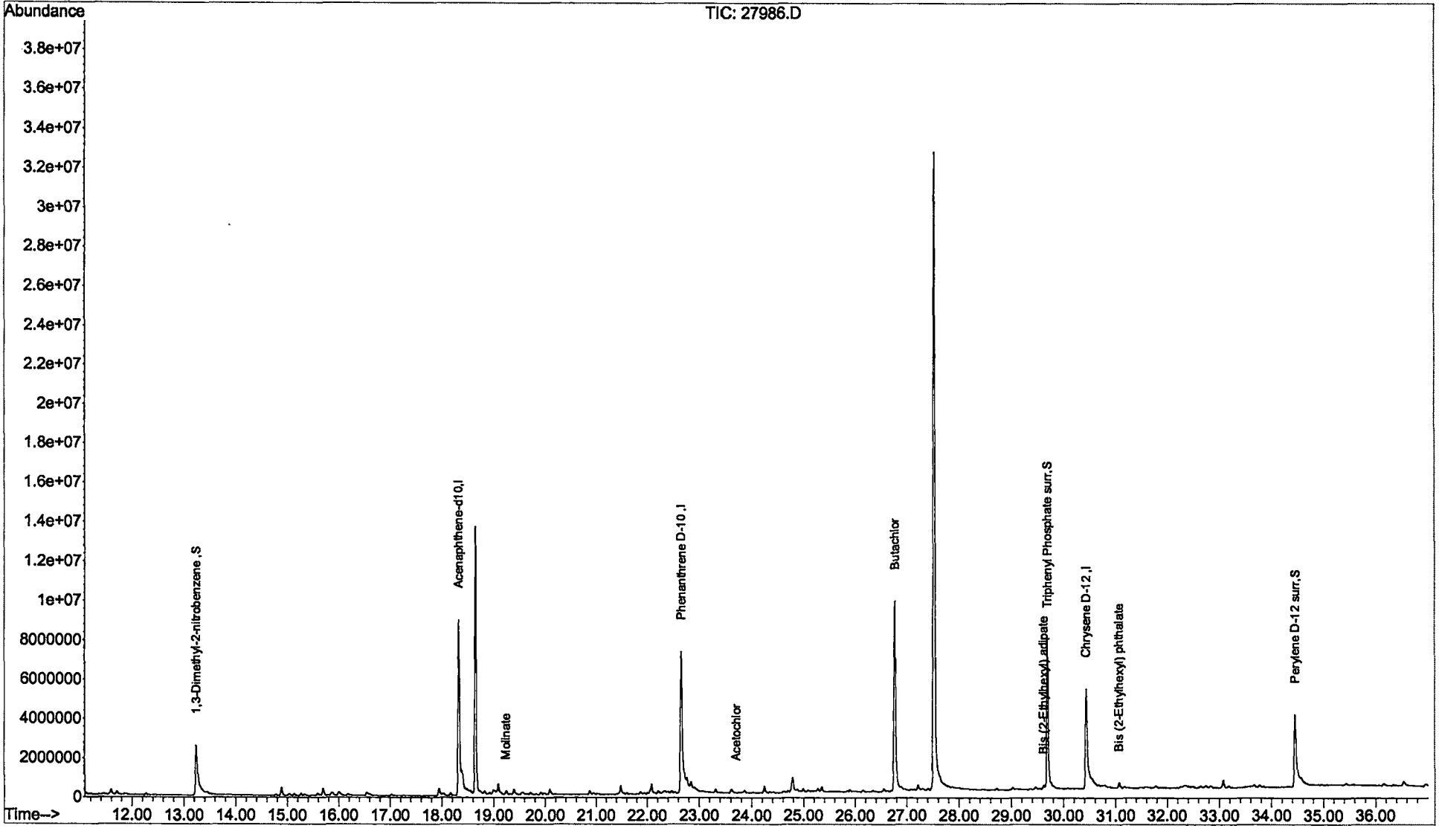
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.32	164	6312096	5.00	ug/L	0.00
9) Phenanthrene D-10	22.66	188	9380508	5.00	ug/L	0.02
20) Chrysene D-12	30.43	240	5958134	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	13.24	134	1366773	4.08	ug/L	0.02
Spiked Amount 5.000			Recovery =	81.60%		
19) Triphenyl Phosphate surr	29.70	326	1948312	5.99	ug/L	0.00
Spiked Amount 5.000			Recovery =	119.80%		
21) Perylene D-12 surr	34.45	264	3781102	4.52	ug/L	0.00
Spiked Amount 5.000			Recovery =	90.40%		
Target Compounds						Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
4) Hexachlorobenzene	0.00	284	0	N.D.		
5) EPTC	0.00	128	0	N.D.		
6) 2,6-Dinitrotoluene	0.00	165	0	N.D. d		
7) 2,4-Dinitotoluene	0.00	165	0	N.D. d		
8) Molinate	19.25	126	11739	0.01	ug/L #	1
10) Simazine	0.00	201	0	N.D.		
11) Atrazine	0.00	200	0	N.D.		
12) Alachlor	0.00	160	0	N.D. d		
13) Terbacil	0.00	161	0	N.D. d		
14) Acetochlor	23.69	146	6377	0.03	ug/L #	73
15) Metribuzin	0.00	198	0	N.D.		
16) Metolachlor	0.00	162	0	N.D. d		
17) Butachlor	26.76	160	44740	0.12	ug/L #	9
18) 4,4'-DDE	0.00	246	0	N.D. d		
22) Bis (2-Ethylhexyl) adipate	29.61	129	30631	0.14	ug/L #	1
23) Bis (2-Ethylhexyl) phthala	31.07	149	228223	0.32	ug/L	94
24) Benzo (a) pyrene	0.00	252	0	N.D. d		

(#) = qualifier out of range (m) = manual integration
27986.D 120501.M Thu Jan 10 12:00:03 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\27986.D Vial: 10
Acq On : 10 Dec 2001 11:09 pm Operator: McLean
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Jan 10 11:59 2002 Quant Results File: 120501.RES

Method : C:\MSDCHEM\1\5973N\120501.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Thu Dec 06 10:31:04 2001
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012802\27986RR.D Vial: 4
Acq On : 28 Jan 2002 12:17 pm Operator: McLean
Sample : REINJECT Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 28 14:16:50 2002 Quant Results File: 012402B.RES

reinjected data

Quant Method : C:\MSDCHEM\1\5973N\012402B.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Fri Jan 25 11:19:14 2002
Response via : Initial Calibration
DataAcq Meth : 012402DF

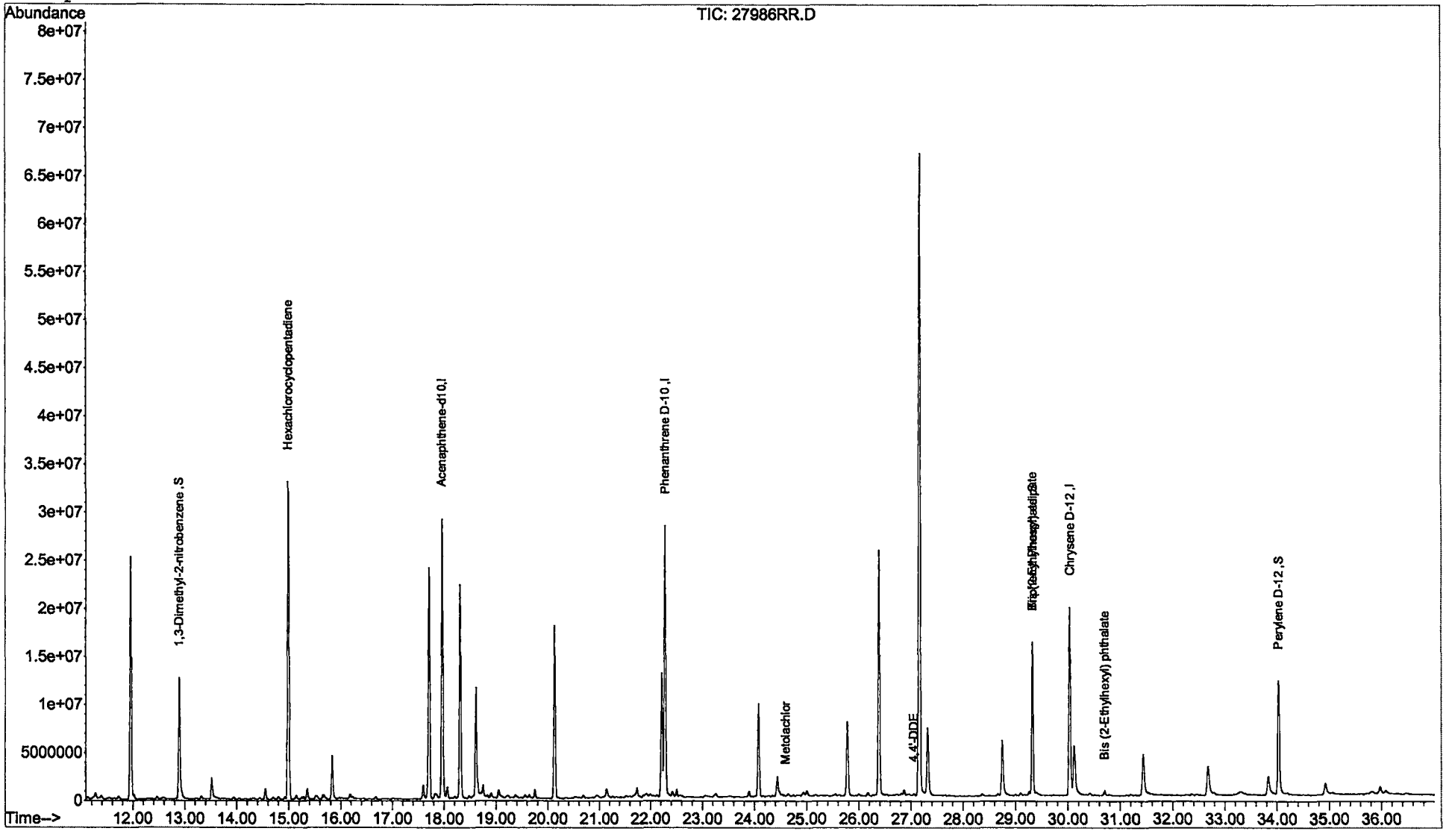
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	17.96	164	15018932	5.00	ug/L	0.00
9) Phenanthrene D-10	22.27	188	19671863	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	14248767	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	12.90	134	3753714	4.88	ug/L	0.00
Spiked Amount 5.000			Recovery = 97.60%			
19) Triphenyl Phosphate	29.33	326	3558237	6.01	ug/L	0.00
Spiked Amount 5.000			Recovery = 120.20%			
21) Perylene D-12	34.02	264	7970653	3.94	ug/L	0.00
Spiked Amount 5.000			Recovery = 78.80%			
Target Compounds						Qvalue
3) Hexachlorocyclopentadiene	15.00	237	130164	0.89	ug/L	56
4) Hexachlorobenzene	0.00	284	0	N.D.		
5) EPTC	15.83	128	12478	N.D.		
6) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
7) 2,4-Dinitotoluene	0.00	165	0	N.D.	d	
8) Molinate	18.90	126	9543	Below Cal	#	1
10) Simazine	0.00	201	0	N.D.	d	
11) Atrazine	0.00	200	0	N.D.	d	
12) Alachlor	0.00	160	0	N.D.	d	
13) Terbacil	0.00	161	0	N.D.	d	
14) Acetochlor	0.00	146	0	N.D.	d	
15) Metribuzin	0.00	198	0	N.D.	d	
16) Metolachlor	24.59	162	31993	0.23	ug/L	77
17) Butachlor	0.00	160	0	N.D.	d	
18) 4,4'-DDE	27.05	246	11221	0.04	ug/L	89
22) Bis (2-Ethylhexyl) adipate	29.33	129	48603	0.52	ug/L	33
23) Bis (2-Ethylhexyl) phthala	30.69	149	411138	0.51	ug/L	99
24) Benzo (a) pyrene	0.00	252	0	N.D.	d	

(#) = qualifier out of range (m) = manual integration
27986RR.D 012402B.M Mon Jan 28 14:18:03 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012802\27986RR.D Vial: 4
Acq On : 28 Jan 2002 12:17 pm Operator: McLean
Sample : REINJECT Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 28 14:17 2002 Quant Results File: 012402B.RES

Method : C:\MSDCHEM\1\5973N\012402B.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Fri Jan 25 11:19:14 2002
Response via : Initial Calibration



Comments for Sample AD27986 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-30-2002 Time: 14:40:33

The recoveries for 6 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 4 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges.