

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 01/29/2002 Time: 11:26:08

Sample: AD28106
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 1/29/02 11:24 Ended: 1/29/02 11:24 Analyst: MF
 Result source: manual entry
 Page: 1

*Original
data*

	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		3.57		1.0
20	Surr_Triphenyl phosphate		5.86		1.0
21	Surr_Perylene-d12		4.58		1.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28106.D

Acq On : 11 Dec 2001 7:12 am

Sample : sample

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 11 07:49:49 2001

Vial: 21

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 120501.RES

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	18.33	164	5170340	5.00	ug/L	0.02
9) Phenanthrene D-10	22.66	188	8256715	5.00	ug/L	0.02
20) Chrysene D-12	30.43	240	5168786	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.24	134	980939	3.57	ug/L	0.02
Spiked Amount 5.000			Recovery	=	71.40%	
19) Triphenyl Phosphate surr	29.70	326	1677008	5.86	ug/L	0.00
Spiked Amount 5.000			Recovery	=	117.20%	
21) Perylene D-12 surr	34.46	264	3325250	4.58	ug/L	0.02
Spiked Amount 5.000			Recovery	=	91.60%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	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	19.37	165	5451	0.31	ug/L	74
8) Molinate	19.24	126	6826	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.		
13) Terbacil	0.00	161	0	N.D. d		
14) Acetochlor	24.01	146	8036	0.04	ug/L	94
15) Metribuzin	0.00	198	0	N.D.		
16) Metolachlor	0.00	162	0	N.D.		
17) Butachlor	0.00	160	0	N.D. d		
18) 4,4'-DDE	0.00	246	0	N.D. d		
22) Bis (2-Ethylhexyl) adipate	29.62	129	30823	0.15	ug/L #	1
23) Bis (2-Ethylhexyl) phthala	31.07	149	160985	0.29	ug/L	95
24) Benzo (a) pyrene	0.00	252	0	N.D. d		

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

28106.D 120501.M Thu Jan 10 12:11:28 2002

Quantitation report (QT reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28106.D

Vial: 21

Acq On : 11 Dec 2001 7:12 am

Operator: McLean

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Jan 10 12:11 2002

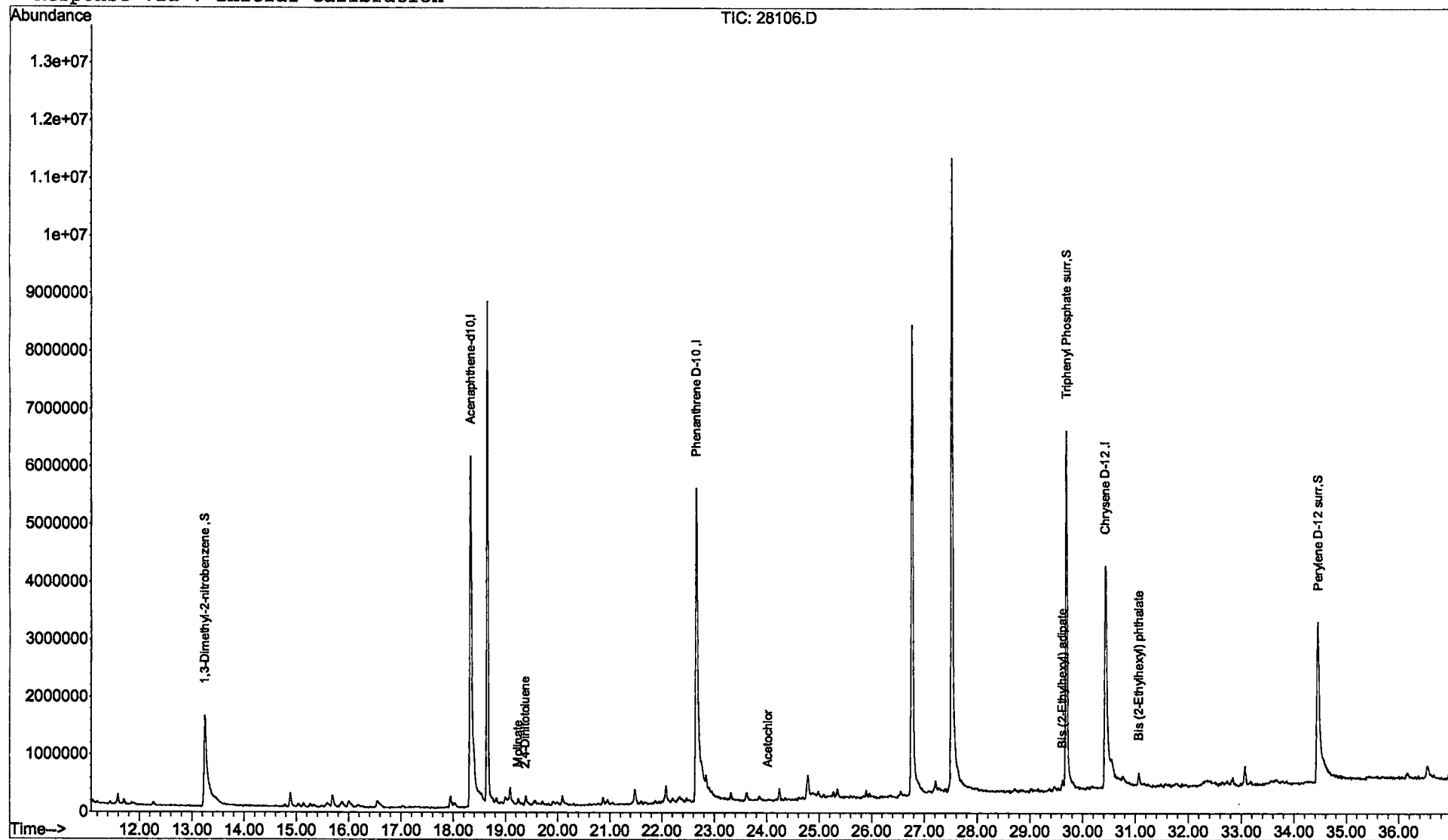
Quant Results File: 120501.RES

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\012502A\28106RR.D

Acq On : 26 Jan 2002 6:25 am

Sample : REINJ

Misc :

MS Integration Params: rteint.p

Quant Time: Jan 28 12:34:41 2002

Vial: 22

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 012402B.RES

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	11104516	5.00	ug/L	0.00
9) Phenanthrene D-10	22.28	188	16778142	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	11694012	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	12.89	134	2846789	5.00	ug/L	0.00
Spiked Amount	5.000		Recovery	=	100.00%	
19) Triphenyl Phosphate	29.33	326	2996797	5.93	ug/L	0.00
Spiked Amount	5.000		Recovery	=	118.60%	
21) Perylene D-12	34.02	264	7630963	4.60	ug/L	0.00
Spiked Amount	5.000		Recovery	=	92.00%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Hexachlorocyclopentadiene	14.99	237	27114	0.68	ug/L	90
4) Hexachlorobenzene	0.00	284	0	N.D.		
5) EPTC	15.84	128	5038	N.D.		
6) 2,6-Dinitrotoluene	0.00	165	0	N.D. d		
7) 2,4-Dinitrotoluene	0.00	165	0	N.D. d		
8) Molinate	18.88	126	11001	Below Cal	#	1
10) Simazine	0.00	201	0	N.D. d		
11) Atrazine	0.00	200	0	N.D.		
12) Alachlor	23.29	160	12012	0.16	ug/L	75
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.		
16) Metolachlor	0.00	162	0	N.D. d		
17) Butachlor	0.00	160	0	N.D. d		
18) 4,4'-DDE	0.00	246	0	N.D. d		
22) Bis (2-Ethylhexyl) adipate	29.33	129	44163	0.53	ug/L	59
23) Bis (2-Ethylhexyl) phthala	30.69	149	274104	0.49	ug/L	94
24) Benzo (a) pyrene	0.00	252	0	N.D. d		

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

28106RR.D 012402B.M

Mon Jan 28 12:37:03 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\28106RR.D

Vial: 22

Acq On : 26 Jan 2002 6:25 am

Operator: McLean

Sample : REINJ

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jan 28 12:36 2002

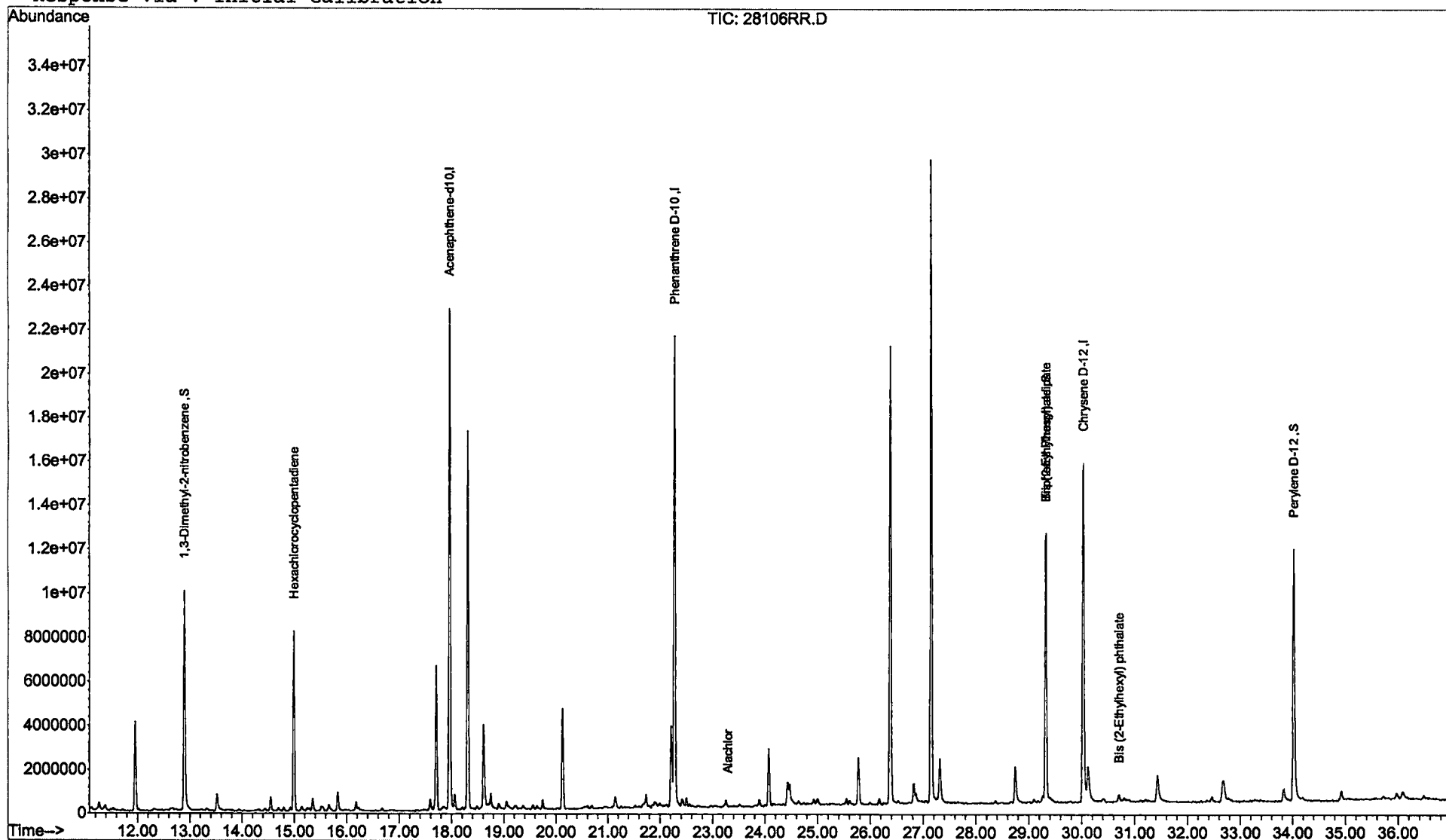
Quant Results File: 012402B.RES

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 AD28106 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-30-2002 Time: 14:56:26

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.