

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 01/29/2002 Time: 10:16:00

Sample: AD28045
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 1/29/02 10:14 Ended: 1/29/02 10:14 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					
20	Surr_Triphenyl phosphate		5.90		1.0
21	Surr_Perylene-d12		4.51		1.0

*4.13 after reanalysis
 acceptable*

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28045.D

Acq C : 11 Dec 2001 1:24 am

Sample : sample

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 11 02:01:21 2001

Vial: 13

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

original data

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Acenaphthene-d10	18.32	164	5925051	5.00	ug/L	0.00
9) Phenanthrene D-10	22.66	188	9905210	5.00	ug/L	0.02
20) Chrysene D-12	30.43	240	5998672	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	13.24	134	1066371	3.39	ug/L	0.02
Spiked Amount 5.000			Recovery	=	67.80%	
19) Triphenyl Phosphate surr	29.70	326	2026976	5.90	ug/L	0.00
Spiked Amount 5.000			Recovery	=	118.00%	
21) Perylene D-12 surr	34.46	264	3793706	4.51	ug/L	0.02
Spiked Amount 5.000			Recovery	=	90.20%	
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	17.94	165	112467	0.71	ug/L #	35
7) 2,4-Dinitrotoluene	19.16	165	6735	0.31	ug/L	82
8) Molinate	19.24	126	5158	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	22.66	161	95009	0.22	ug/L #	1
14) Acetochlor	0.00	146	0	N.D.		
15) Metribuzin	0.00	198	0	N.D.		
16) Metolachlor	24.92	162	5286	0.00	ug/L #	38
17) Butachlor	26.77	160	47337	0.12	ug/L #	10
18) 4,4'-DDE	0.00	246	0	N.D. d		
22) Bis (2-Ethylhexyl) adipate	29.62	129	18933	0.13	ug/L #	1
23) Bis (2-Ethylhexyl) phthala	31.07	149	219990	0.31	ug/L	97
24) Benzo (a) pyrene	0.00	252	0	N.D. d		

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

28045.D 120501.M

Thu Jan 10 12:05:33 2002

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Quantitation report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28045.D

Vial: 13

Acq On : 11 Dec 2001 1:24 am

Operator: McLean

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Jan 10 12:05 2002

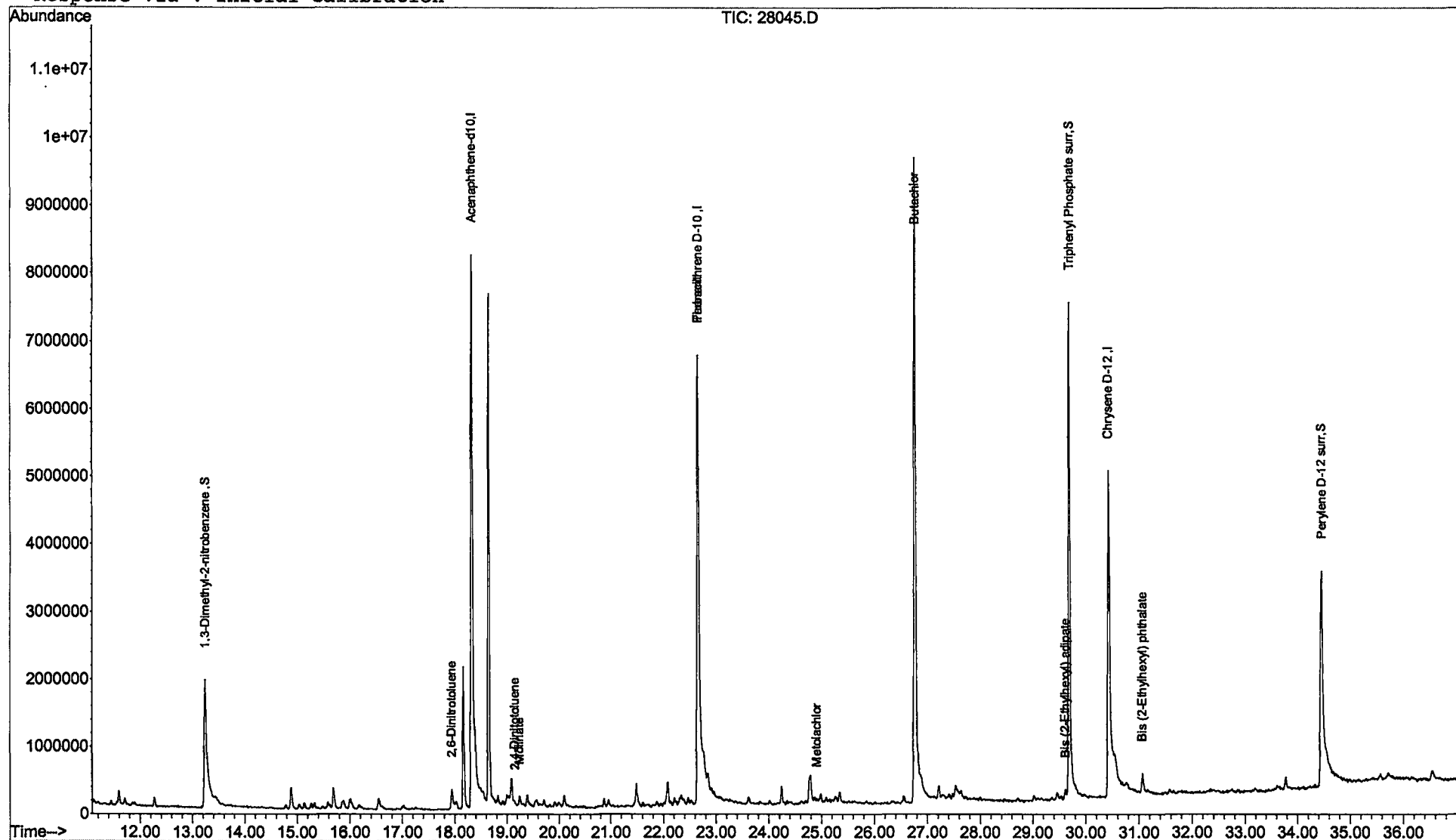
Quant Results File: 120501.RES

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\28045RR.D

Acq On : 25 Jan 2002 9:25 pm

Sample : REINJ

Misc :

MS Integration Params: rteint.p

Quant Time: Jan 28 12:19:19 2002

Vial: 10

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

rejected data

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	17.96	164	13490842	5.00	ug/L	0.00
9) Phenanthrene D-10	22.27	188	18703477	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	14054708	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	12.89	134	2853730	4.13	ug/L	0.00
Spiked Amount	5.000		Recovery	=	82.60%	
19) Triphenyl Phosphate	29.32	326	3434192	6.10	ug/L	0.00
Spiked Amount	5.000		Recovery	=	122.00%	
21) Perylene D-12	34.02	264	8672918	4.35	ug/L	0.00
Spiked Amount	5.000		Recovery	=	87.00%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
4) Hexachlorobenzene	21.13	284	9686	0.01 ug/L	89
5) EPTC	15.53	128	5587	N.D.	
6) 2,6-Dinitrotoluene	0.00	165	0	N.D. d	
7) 2,4-Dinitrotoluene	18.71	165	18628	0.92 ug/L	42
8) Molinate	18.97	126	8553	Below Cal	43
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	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	27.04	246	10780	0.04 ug/L	75
22) Bis (2-Ethylhexyl) adipate	29.32	129	48744	0.53 ug/L	41
23) Bis (2-Ethylhexyl) phthala	30.70	149	376736	0.50 ug/L	99
24) Benzo (a) pyrene	0.00	252	0	N.D. d	

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

28045RR.D 012402B.M

Mon Jan 28 12:20:20 2002

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\28045RR.D

Vial: 10

Acq On : 25 Jan 2002 9:25 pm

Operator: McLean

Sample : REINJ

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jan 28 12:20 2002

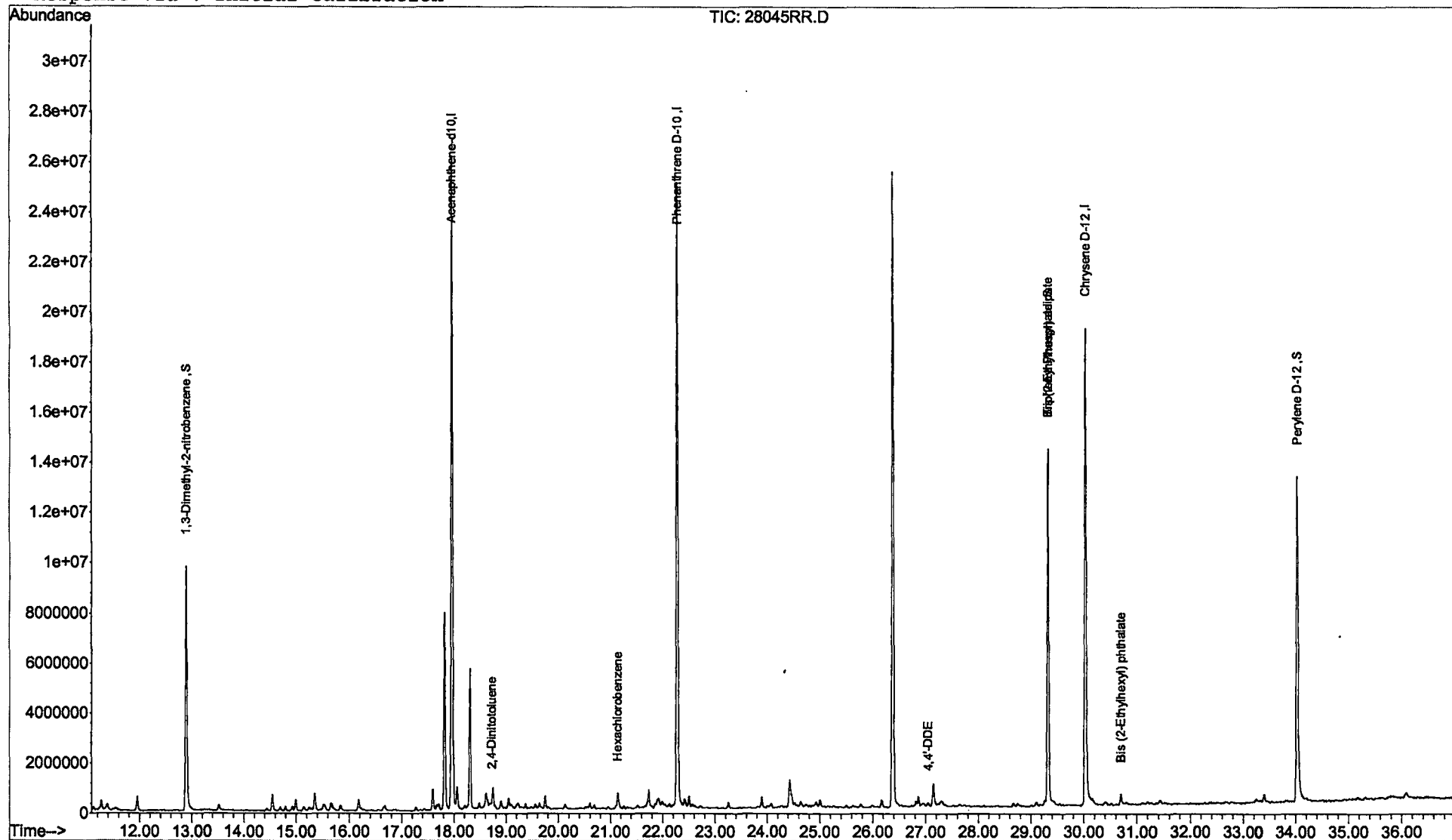
Quant Results File: 012402B.RES

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 AD28045 - Analysis \$525**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-30-2002 Time: 14:46:47

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. The recovery for 1 of the 3 Surrogate Standards in this sample was below its acceptance range. However, upon reinjection after laboratory-wide corrections were made, the recovery was acceptable.