

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 01/29/2002 Time: 10:14:29

Sample: AD28044
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 1/29/02 10:13 Ended: 1/29/02 10:13 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		5.88		1.0
21	Surr_Perylene-d12		4.20		1.0

*3.59 - Rejected value
 accepted*

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28044.D

Acq On : 11 Dec 2001 12:39 am

Sample : sample

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 11 01:16:24 2001

Vial: 12

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	6233284	5.00	ug/L	0.00
9) Phenanthrene D-10	22.66	188	9378790	5.00	ug/L	0.02
20) Chrysene D-12	30.44	240	5589442	5.00	ug/L	0.02

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.24	134	886246	2.68	ug/L	0.02
Spiked Amount	5.000		Recovery	=	53.60%	
19) Triphenyl Phosphate surr	29.70	326	1913117	5.88	ug/L	0.00
Spiked Amount	5.000		Recovery	=	117.60%	
21) Perylene D-12 surr	34.46	264	3293268	4.20	ug/L	0.02
Spiked Amount	5.000		Recovery	=	84.00%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
4) Hexachlorobenzene	21.53	284	5450	0.01	ug/L #	79
5) EPTC	0.00	128	0	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	19.24	126	6839	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	0.00	146	0	N.D.		
15) Metribuzin	0.00	198	0	N.D.		
16) Metolachlor	24.98	162	6003	0.01	ug/L #	38
17) Butachlor	26.76	160	40989	0.11	ug/L #	5
18) 4,4'-DDE	27.41	246	5712	0.01	ug/L #	72
22) Bis (2-Ethylhexyl) adipate	29.62	129	29960	0.14	ug/L #	1
23) Bis (2-Ethylhexyl) phthala	31.07	149	193602	0.30	ug/L	96
24) Benzo (a) pyrene	0.00	252	0	N.D.	d	

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

28044.D 120501.M

Thu Jan 10 12:04:29 2002

Page 1

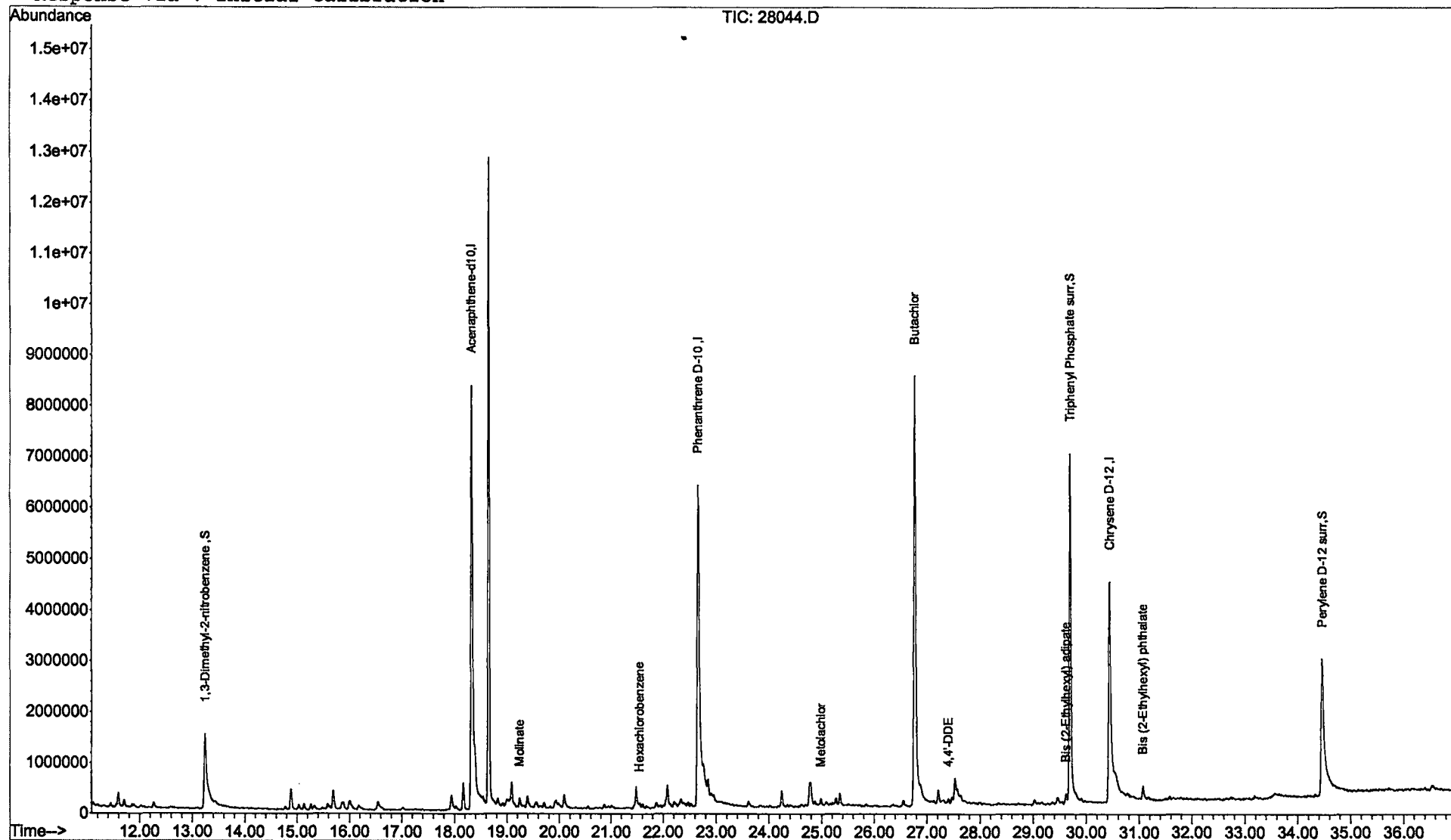
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28044.D
Acq On : 11 Dec 2001 12:39 am
Sample : sample
Misc :
MS Integration Params: BENZO.P
Quant Time: Jan 10 12:04 2002

Vial: 12
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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\28044RR.D

Acq On : 25 Jan 2002 8:40 pm

Sample : REINJ

Misc :

MS Integration Params: rteint.p

Quant Time: Jan 28 12:00:00 2002

Vial: 9

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 012402B.RES

Original 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	13784572	5.00	ug/L	0.00
9) Phenanthrene D-10	22.27	188	18310001	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	11263677	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	12.89	134	2500677	3.54	ug/L	0.00
Spiked Amount	5.000		Recovery	=	70.80%	
19) Triphenyl Phosphate	29.33	326	2726487	4.94	ug/L	0.00
Spiked Amount	5.000		Recovery	=	98.80%	
21) Perylene D-12	34.02	264	6437535	4.02	ug/L	0.00
Spiked Amount	5.000		Recovery	=	80.40%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D. d	
4) Hexachlorobenzene	21.13	284	13358	0.02 ug/L	85
5) EPTC	15.67	128	6185	N.D.	
6) 2,6-Dinitrotoluene	0.00	165	0	N.D. d	
7) 2,4-Dinitrotoluene	18.71	165	30279	0.94 ug/L	45
8) Molinate	18.90	126	19853	Below Cal #	1
10) Simazine	0.00	201	0	N.D. d	
11) Atrazine	0.00	200	0	N.D.	
12) Alachlor	23.30	160	5524	0.15 ug/L	78
13) Terbacil	0.00	161	0	N.D. d	
14) Acetochlor	0.00	146	0	N.D.	
15) Metribuzin	0.00	198	0	N.D.	
16) Metolachlor	24.58	162	5480	0.22 ug/L	84
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	29.32	129	48009	0.53 ug/L	22
23) Bis (2-Ethylhexyl) phthala	30.70	149	279643	0.49 ug/L	100
24) Benzo (a) pyrene	0.00	252	0	N.D. d	

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

28044RR.D 012402B.M

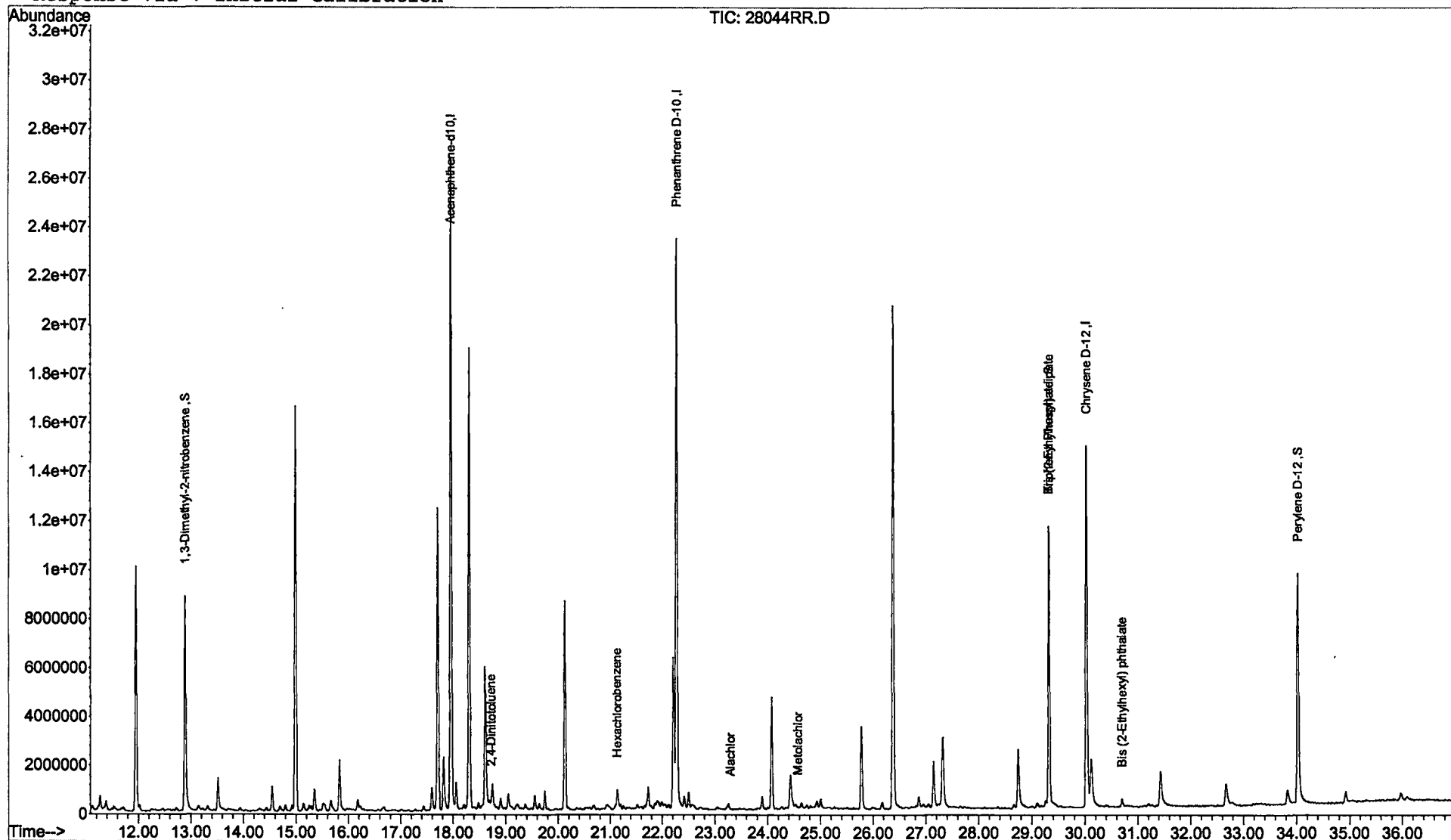
Mon Jan 28 12:08:50 2002

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Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\28044RR.D Vial: 9
 Acq On : 25 Jan 2002 8:40 pm Operator: McLean
 Sample : REINJ Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Jan 28 12:08 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



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• **Comments for Sample AD28044 - Analysis \$525**

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-30-2002 Time: 14:43:36

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.

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