

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 01/29/2002 Time: 10:12:57

Sample: AD28043
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 1/29/02 10:10 Ended: 1/29/02 10:10 Analyst: MF
 Result source: manual entry
 Page: 1

*re-extracted
 (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		5.14		1.0
20	Surr_Triphenyl phosphate		6.12		1.0
21	Surr_Perylene-d12		4.85		1.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\28043RR.D

Vial: 14

Acq On : 26 Jan 2002 12:25 am

Operator: McLean

Sample : REINJ

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jan 28 11:56:54 2002

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	14887214	5.00	ug/L	0.00
9) Phenanthrene D-10	22.27	188	19442542	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	14693109	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	12.89	134	3920217	5.14	ug/L	0.00
Spiked Amount 5.000			Recovery	=	102.80%	
19) Triphenyl Phosphate	29.33	326	3585371	6.12	ug/L	0.00
Spiked Amount 5.000			Recovery	=	122.40%	
21) Perylene D-12	34.02	264	10128960	4.85	ug/L	0.00
Spiked Amount 5.000			Recovery	=	97.00%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D. d	
4) Hexachlorobenzene	0.00	284	0	N.D. d	
5) EPTC	15.82	128	7112	N.D.	
6) 2,6-Dinitrotoluene	0.00	165	0	N.D. d	
7) 2,4-Dinitrotoluene	18.70	165	6436	0.91 ug/L	45
8) Molinate	18.90	126	15131	Below Cal #	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	23.86	146	6427	0.43 ug/L #	41
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	27.03	246	15975	0.05 ug/L	96
22) Bis (2-Ethylhexyl) adipate	29.32	129	66103	0.53 ug/L	25
23) Bis (2-Ethylhexyl) phthala	30.69	149	610548	0.58 ug/L	99
24) Benzo (a) pyrene	0.00	252	0	N.D. d	

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

28043RR.D 012402B.M

Mon Jan 28 11:59:24 2002

Page 1

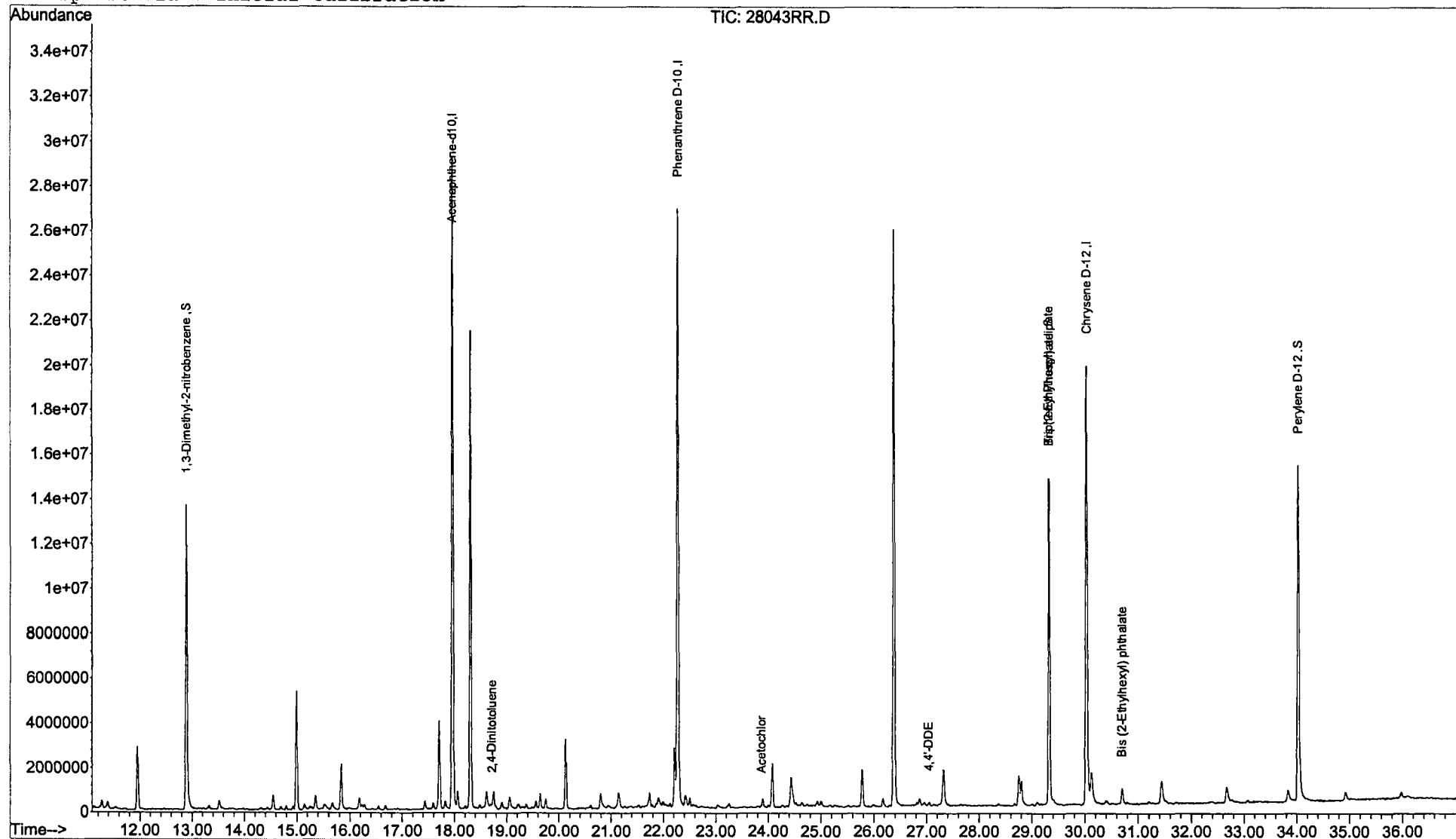
Quantitation Report (Q1 Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\28043RR.D
 Acq On : 26 Jan 2002 12:25 am
 Sample : REINJ
 Misc :
 MS Integration Params: rteint.p
 Quant Time: Jan 28 11:59 2002

Vial: 14
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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



Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28043.D

Acq On : 10 Dec 2001 11:54 pm

Sample : sample

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 11 00:31:39 2001

Vial: 11

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	18.44	164	141697	5.00	ug/L	0.13
9) Phenanthrene D-10	22.80	188	24122	5.00	ug/L	0.16
20) Chrysene D-12	30.56	240	81288	5.00	ug/L	0.14

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.36	134	5022	0.67	ug/L	0.14
Spiked Amount	5.000		Recovery	=	13.40%	
19) Triphenyl Phosphate surr	29.75	326	62350	74.56	ug/L	0.06
Spiked Amount	5.000		Recovery	=	1491.20%	
21) Perylene D-12 surr	34.54	264	58078	5.09	ug/L	0.10
Spiked Amount	5.000		Recovery	=	101.80%	

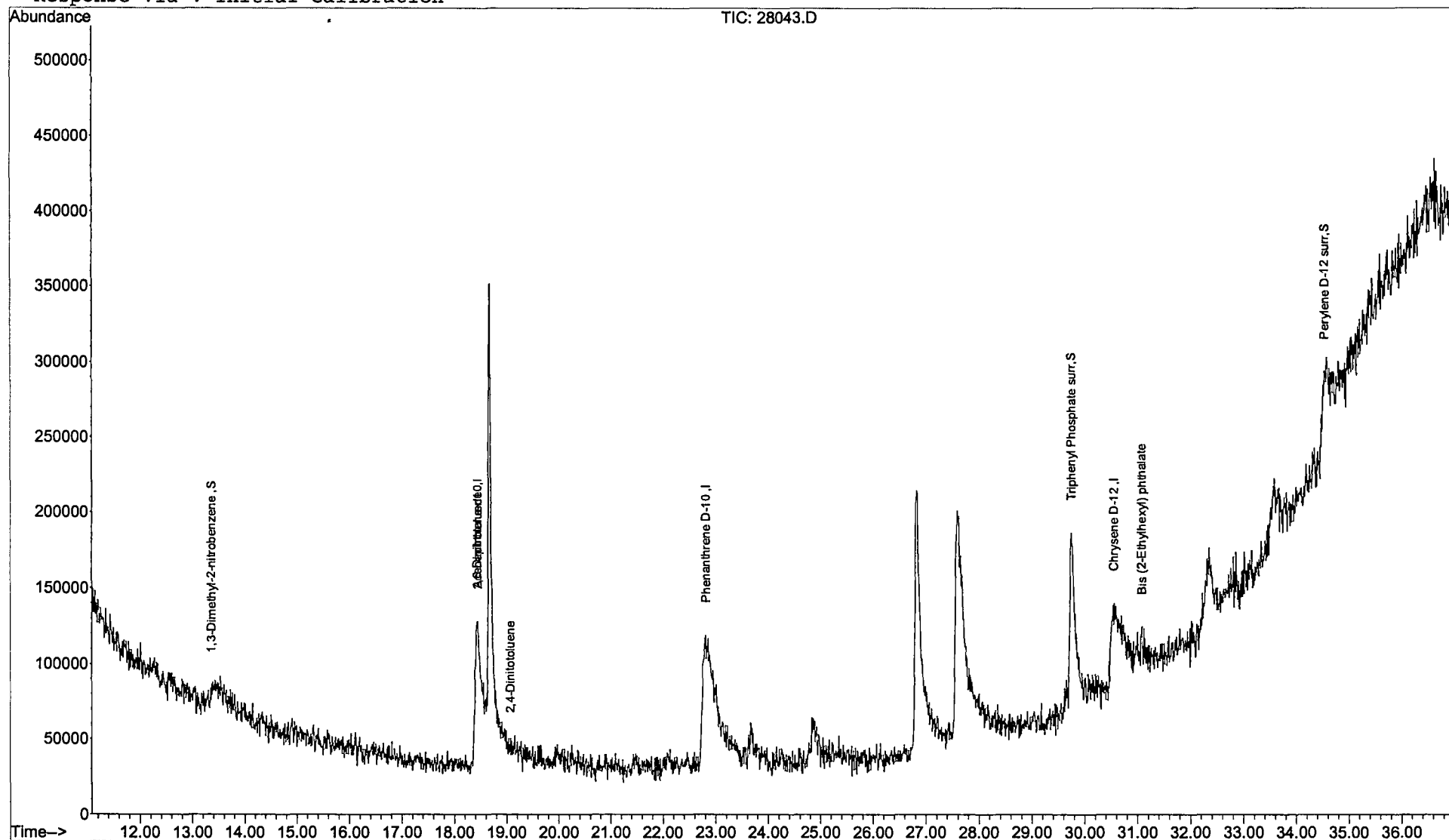
Target Compounds

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	18.44	165	13959	2.70	ug/L #	30
7) 2,4-Dinitrotoluene	19.06	165	1221	0.47	ug/L #	21
8) Molinate	0.00	126	0	N.D.		
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.		
14) Acetochlor	0.00	146	0	N.D.		
15) Metribuzin	0.00	198	0	N.D.		
16) Metolachlor	0.00	162	0	N.D.		
17) Butachlor	0.00	160	0	N.D.		
18) 4,4'-DDE	0.00	246	0	N.D.		
22) Bis (2-Ethylhexyl) adipate	0.00	129	0	N.D.		
23) Bis (2-Ethylhexyl) phthala	31.08	149	17174	0		78
24) Benzo (a) pyrene	0.00	252	0			

(#) = qualifier out of range (m) = m
 28043.D 012402B.M Mon Jan 28 11

Data File : C:\MSDCHEM\1\DATA\121001B\28043.D Vial: 11
 Acq On : 10 Dec 2001 11:54 pm Operator: McLean
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: BENZO.P
 Quant Time: Dec 11 0:31 2001 Quant Results File: 120501.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 AD28043 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-30-2002 Time: 15:26:09

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.