

Original data

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/29/2002 Time: 11:33:04

Sample: AD28164
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 1/29/02 11:26 Ended: 1/29/02 11:26 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					
20	Surr_Triphenyl phosphate		6.48		1.0
21					

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28164.D

Acq On : 11 Dec 2001 7:57 am

Sample : sample

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 11 08:34:41 2001

Vial: 22

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	18.34	164	1077126	5.00	ug/L	0.03
9) Phenanthrene D-10	22.66	188	9108735	5.00	ug/L	0.02
20) Chrysene D-12	30.44	240	6110372	5.00	ug/L	0.02

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.24	134	1468547	25.69	ug/L	0.02
Spiked Amount 5.000			Recovery	=	513.80%	
19) Triphenyl Phosphate surr	29.70	326	2045144	6.48	ug/L	0.00
Spiked Amount 5.000			Recovery	=	129.60%	
21) Perylene D-12 surr	34.48	264	1282611	1.50	ug/L	0.04
Spiked Amount 5.000			Recovery	=	30.00%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
4) Hexachlorobenzene	21.52	284	5435	0.07 ug/L #	67
5) EPTC	0.00	128	0	N.D.	
6) 2,6-Dinitrotoluene	0.00	165	0	N.D. d	
7) 2,4-Dinitotoluene	19.27	165	4281	0.37 ug/L	84
8) Molinate	0.00	126	0	N.D. 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. 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.	
17) Butachlor	26.78	160	21551	0.06 ug/L #	13
18) 4,4'-DDE	0.00	246	0	N.D. d	
22) Bis (2-Ethylhexyl) adipate	29.62	129	14999	0.12 ug/L #	1
23) Bis (2-Ethylhexyl) phthala	31.07	149	117003	0.24 ug/L	98
24) Benzo (a) pyrene	0.00	252	0	N.D.	

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

28164.D 120501.M Thu Jan 10 12:13:58 2002

Page 1

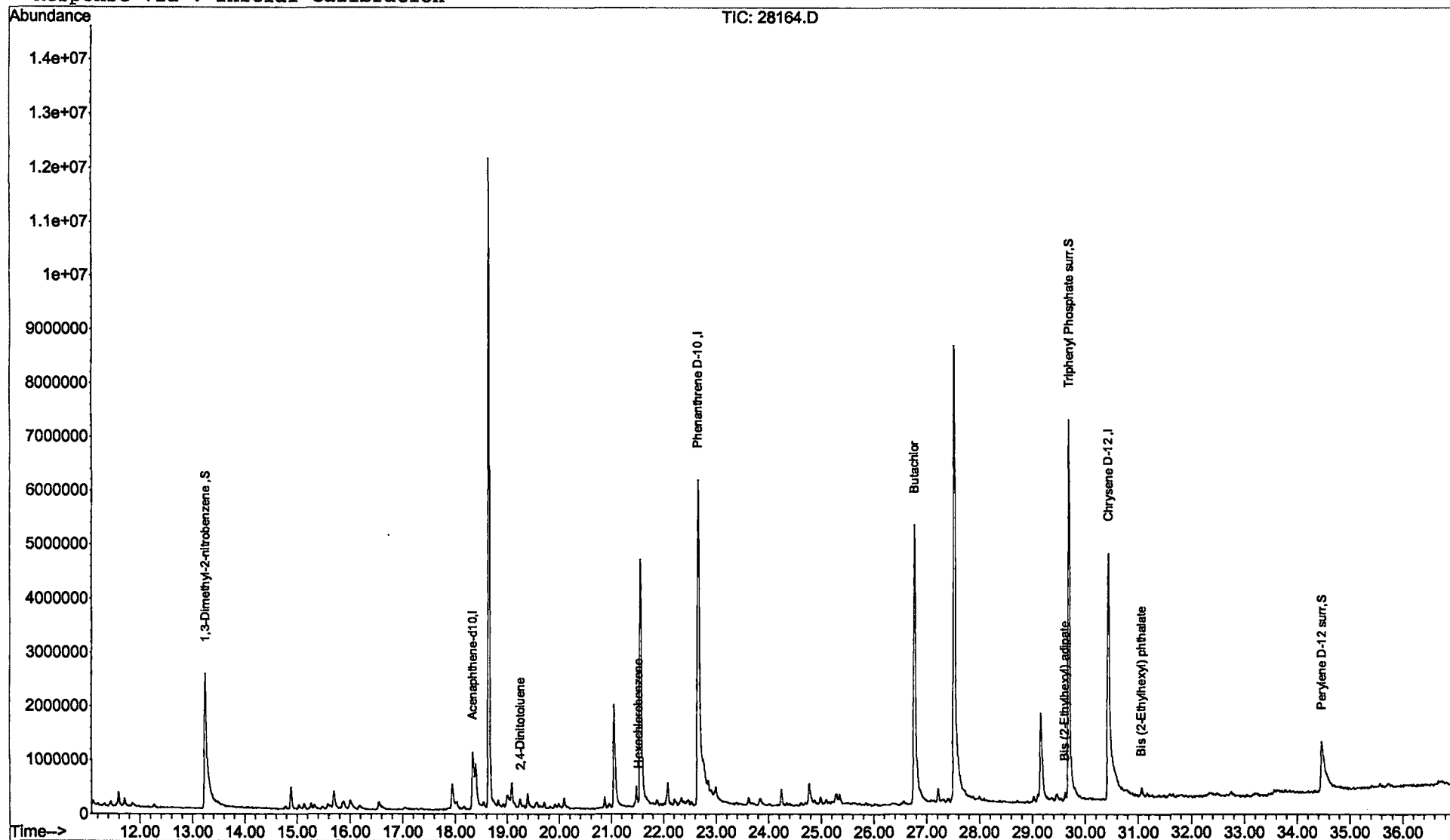
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28164.D
 Acq On : 11 Dec 2001 7:57 am
 Sample : sample
 Misc :
 MS Integration Params: BENZO.P
 Quant Time: Jan 10 12:13 2002

Vial: 22
 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\28164RR.D

Vial: 6

Acq On : 25 Jan 2002 6:25 pm

Operator: McLean

Sample : REINJ

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jan 28 12:37:15 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	2581513	5.00	ug/L	0.00
9) Phenanthrene D-10	22.27	188	18322216	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	13159699	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	12.89	134	3580340	27.06	ug/L	0.00
Spiked Amount	5.000		Recovery	=	541.20%	
19) Triphenyl Phosphate	29.33	326	3149945	5.71	ug/L	0.00
Spiked Amount	5.000		Recovery	=	114.20%	
21) Perylene D-12	34.02	264	3249153	1.74	ug/L	0.00
Spiked Amount	5.000		Recovery	=	34.80%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.	d	
4) Hexachlorobenzene	21.13	284	6250	0.04	ug/L	64
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	18.90	126	8599	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	0.00	146	0	N.D.	d	
15) Metribuzin	0.00	198	0	N.D.	d	
16) Metolachlor	0.00	162	0	N.D.	d	
17) Butachlor	26.30	160	8644	0.35	ug/L	82
18) 4,4'-DDE	27.03	246	5488	0.04	ug/L	68
22) Bis (2-Ethylhexyl) adipate	29.27	129	21799	0.51	ug/L	# 1
23) Bis (2-Ethylhexyl) phthala	30.70	149	156038	0.43	ug/L	96
24) Benzo (a) pyrene	0.00	252	0	N.D.	d	

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

28164RR.D 012402B.M Mon Jan 28 12:39:47 2002

Page 1

Quantitation report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\28164RR.D

Vial: 6

Acq On : 25 Jan 2002 6:25 pm

Operator: McLean

Sample : REINJ

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jan 28 12:39 2002

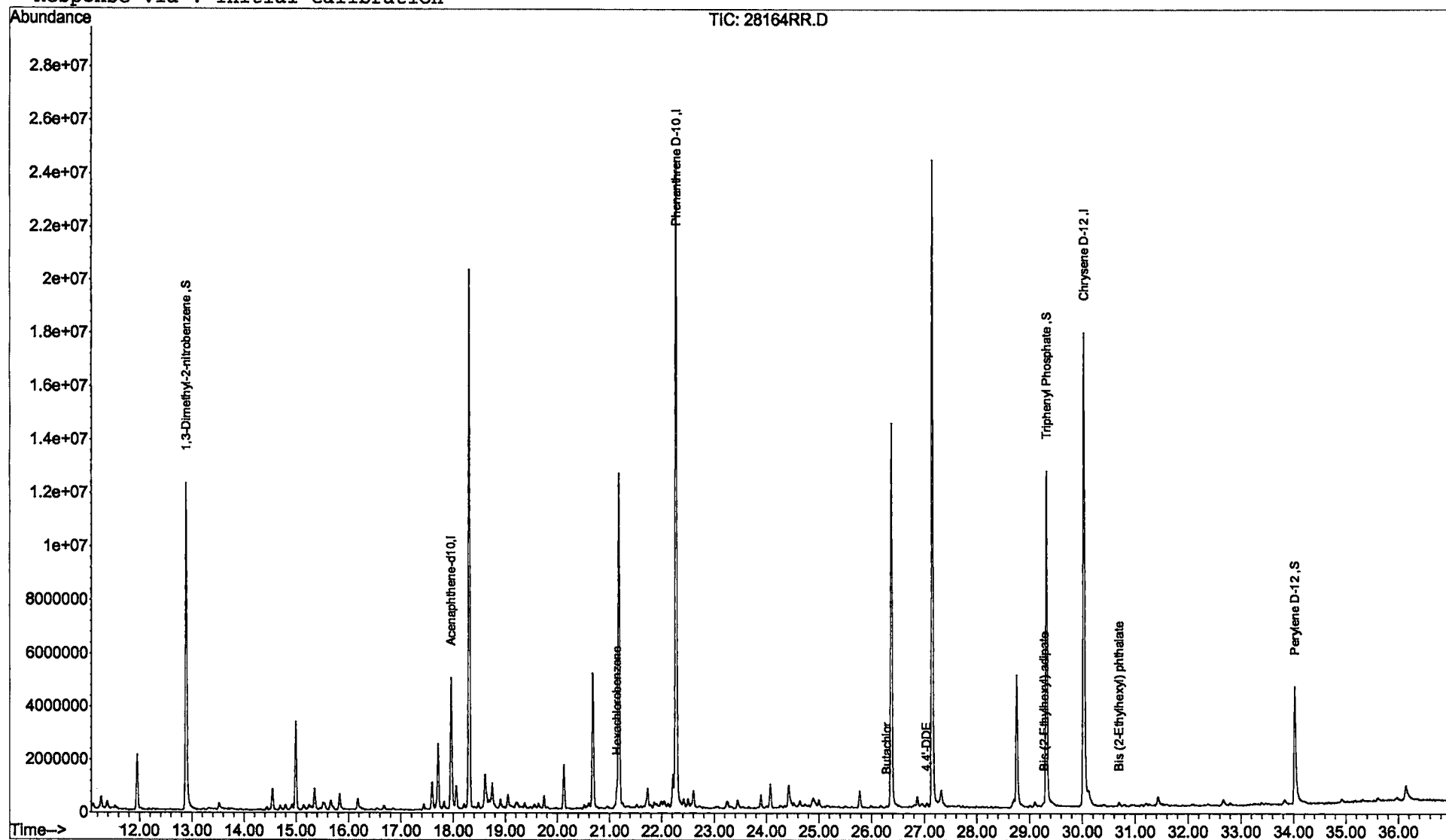
Quant Results File: 012402B.RES

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 AD28164 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-30-2002 Time: 15:06:26

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. The recoveries for 2 of the 3 Surrogate Standards in this sample were outside of their acceptance ranges. One was low and one was very high, probably affected by a contaminant.