

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 01/29/2002 Time: 10:23:00

Sample: AD28047
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 1/29/02 10:22 Ended: 1/29/02 10:22 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		3.80		1.0
20	Surr_Triphenyl phosphate		5.79		1.0
21	Surr_Perylene-d12		4.65		1.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28047.D

Acq On : 11 Dec 2001 2:54 am

Sample : sample

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 11 03:31:18 2001

Vial: 15

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	6710016	5.00	ug/L	0.00
9) Phenanthrene D-10	22.66	188	10216048	5.00	ug/L	0.02
20) Chrysene D-12	30.43	240	6333556	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.23	134	1352791	3.80	ug/L	0.00
Spiked Amount	5.000		Recovery	=	76.00%	
19) Triphenyl Phosphate surr	29.70	326	2049022	5.79	ug/L	0.01
Spiked Amount	5.000		Recovery	=	115.80%	
21) Perylene D-12 surr	34.46	264	4138033	4.65	ug/L	0.02
Spiked Amount	5.000		Recovery	=	93.00%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
4) Hexachlorobenzene	21.52	284	11312	0.02 ug/L #	74
5) EPTC	0.00	128	0	N.D.	
6) 2,6-Dinitrotoluene	17.94	165	173401	0.89 ug/L #	35
7) 2,4-Dinitrotoluene	19.06	165	20033	0.35 ug/L #	36
8) Molinate	19.24	126	6627	0.01 ug/L #	1
10) Simazine	0.00	201	0	N.D.	
11) Atrazine	0.00	200	0	N.D.	
12) Alachlor	23.88	160	5022	0.01 ug/L #	1
13) Terbacil	0.00	161	0	N.D. d	
14) Acetochlor	24.22	146	5089	0.02 ug/L #	2
15) Metribuzin	0.00	198	0	N.D.	
16) Metolachlor	24.91	162	5114	0.00 ug/L #	38
17) Butachlor	26.77	160	41573	0.10 ug/L #	7
18) 4,4'-DDE	0.00	246	0	N.D. d	
22) Bis (2-Ethylhexyl) adipate	29.62	129	22869	0.13 ug/L #	1
23) Bis (2-Ethylhexyl) phthala	31.07	149	336694	0.38 ug/L	99
24) Benzo (a) pyrene	0.00	252	0	N.D. d	

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

28047.D 120501.M

Thu Jan 10 12:08:06 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28047.D

Vial: 15

Acq On : 11 Dec 2001 2:54 am

Operator: McLean

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Jan 10 12:08 2002

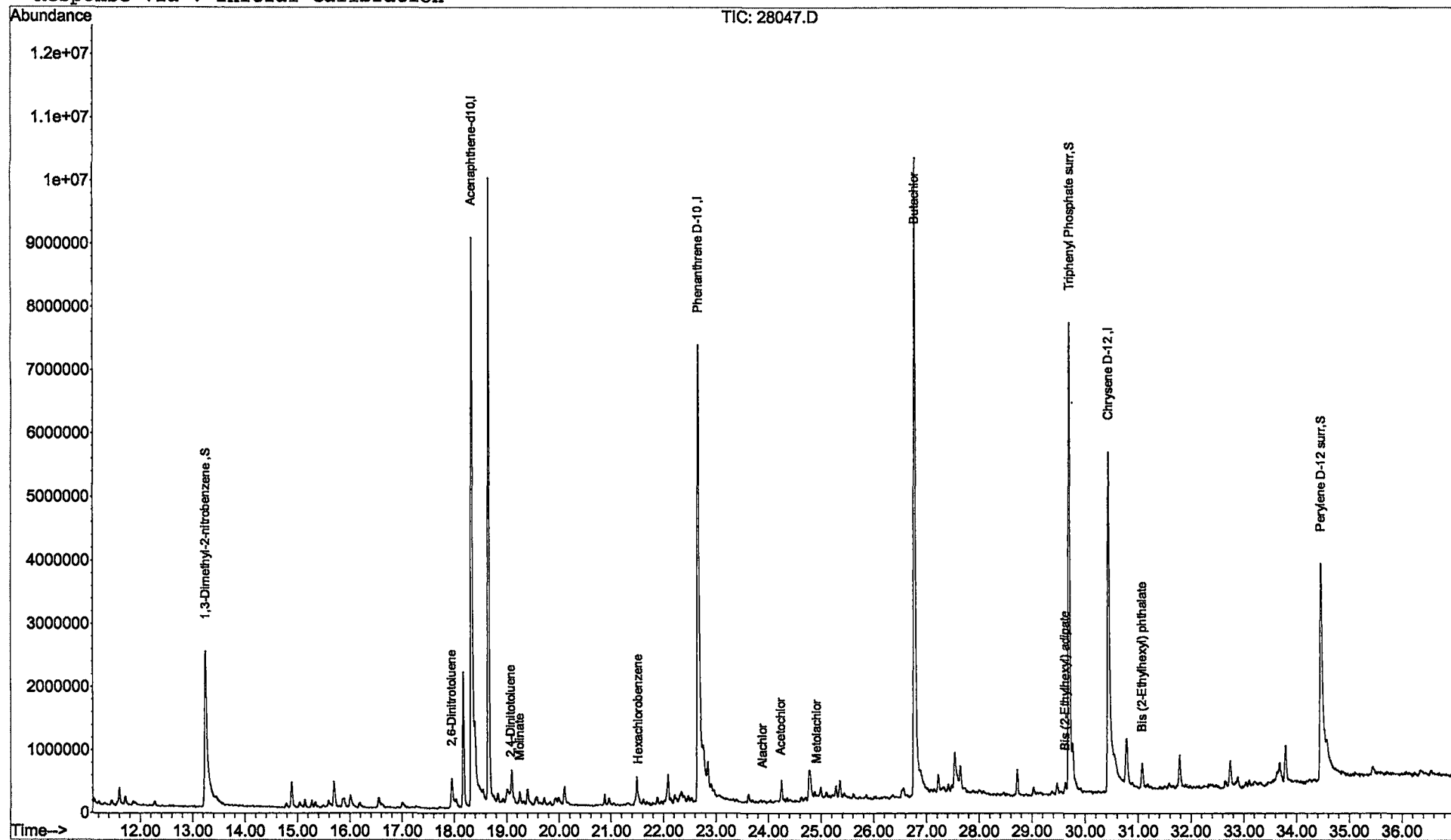
Quant Results File: 120501.RES

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\28047RR.D

Acq On : 25 Jan 2002 10:55 pm

Sample : REINJ

Misc :

MS Integration Params: rteint.p

Quant Time: Jan 28 12:22:32 2002

Vial: 12

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 012402B.RES

rejected 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	13856119	5.00	ug/L	0.00
9) Phenanthrene D-10	22.27	188	18553430	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	13189393	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	12.89	134	3448530	4.86	ug/L	0.00
Spiked Amount	5.000		Recovery	=	97.20%	
19) Triphenyl Phosphate	29.33	326	3290100	5.89	ug/L	0.00
Spiked Amount	5.000		Recovery	=	117.80%	
21) Perylene D-12	34.02	264	8034634	4.29	ug/L	0.00
Spiked Amount	5.000		Recovery	=	85.80%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D. d	
4) Hexachlorobenzene	21.14	284	22807	0.03 ug/L	97
5) EPTC	15.51	128	6801	N.D.	
6) 2,6-Dinitrotoluene	0.00	165	0	N.D. d	
7) 2,4-Dinitrotoluene	18.71	165	30384	0.94 ug/L	21
8) Molinate	18.90	126	16937	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.	
16) Metolachlor	24.45	162	6347	0.22 ug/L	38
17) Butachlor	0.00	160	0	N.D. d	
18) 4,4'-DDE	27.03	246	13579	0.05 ug/L	86
22) Bis (2-Ethylhexyl) adipate	29.32	129	49836	0.53 ug/L	19
23) Bis (2-Ethylhexyl) phthala	30.69	149	505648	0.56 ug/L	86
24) Benzo (a) pyrene	0.00	252	0	N.D. d	

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

28047RR.D 012402B.M

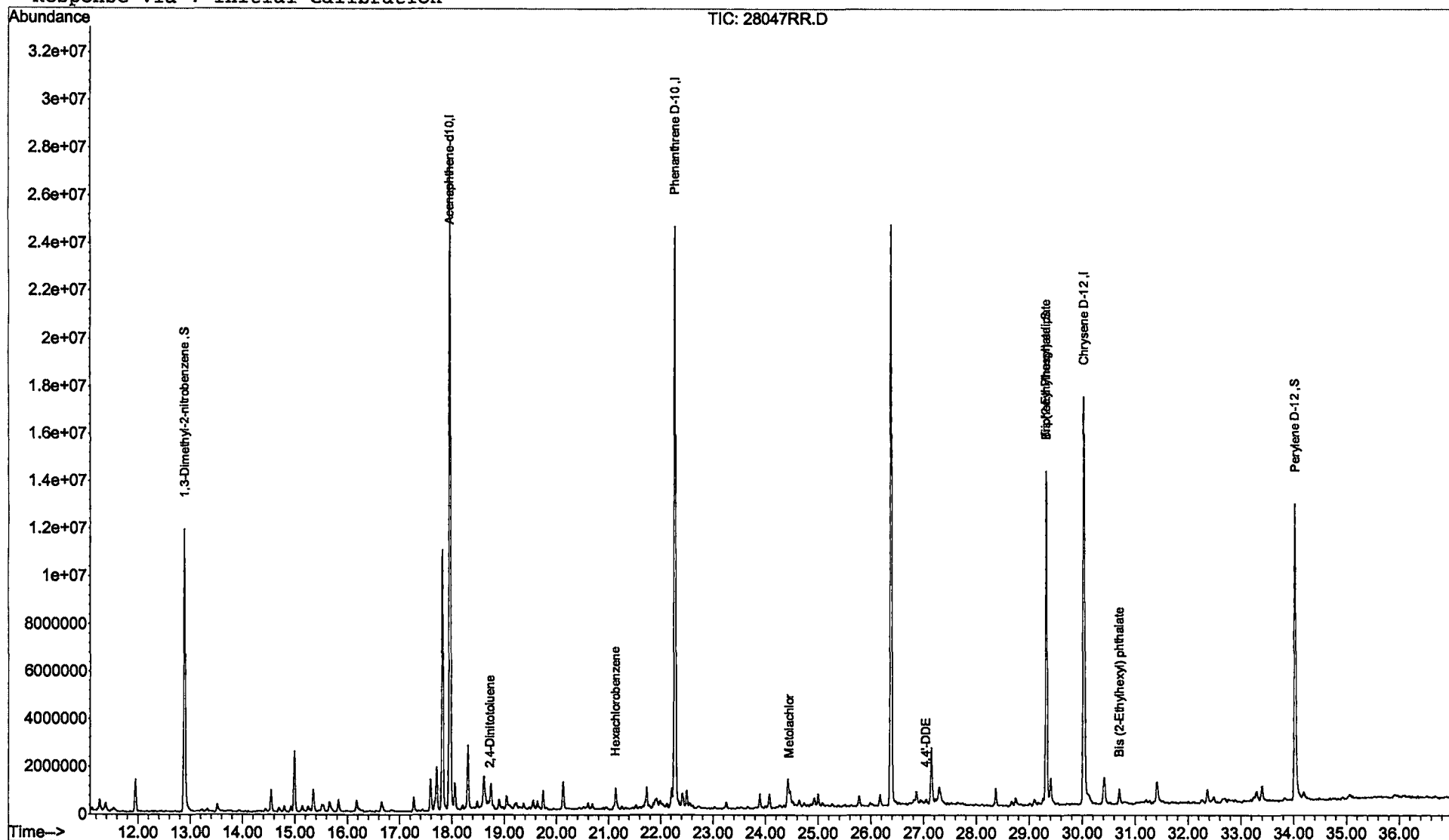
Mon Jan 28 12:23:47 2002

Page 1

Quantitation Report (Q1 Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\28047RR.D Vial: 12
 Acq On : 25 Jan 2002 10:55 pm Operator: McLean
 Sample : REINJ Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Jan 28 12:23 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 AD28047 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-30-2002 Time: 14:50:18

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.