original data

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/29/2002 Time: 10:26:55

Sample: AD28105
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 1/29/02 10:26 Ended: 1/29/02 10:26 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	Surr_1,3-Dimethyl-2-nitrobenzen		3.86		1.0
20	Surr_Triphenyl phosphate		6.03		1.0
21	Surr_Perylene-d12		4.89		1.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28105.D Vial: 16
Acq On : 11 Dec 2001 10:57 am Operator: McLean
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Dec 11 11:34:40 2001 Quant Results File: 120501.RES

Original data

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

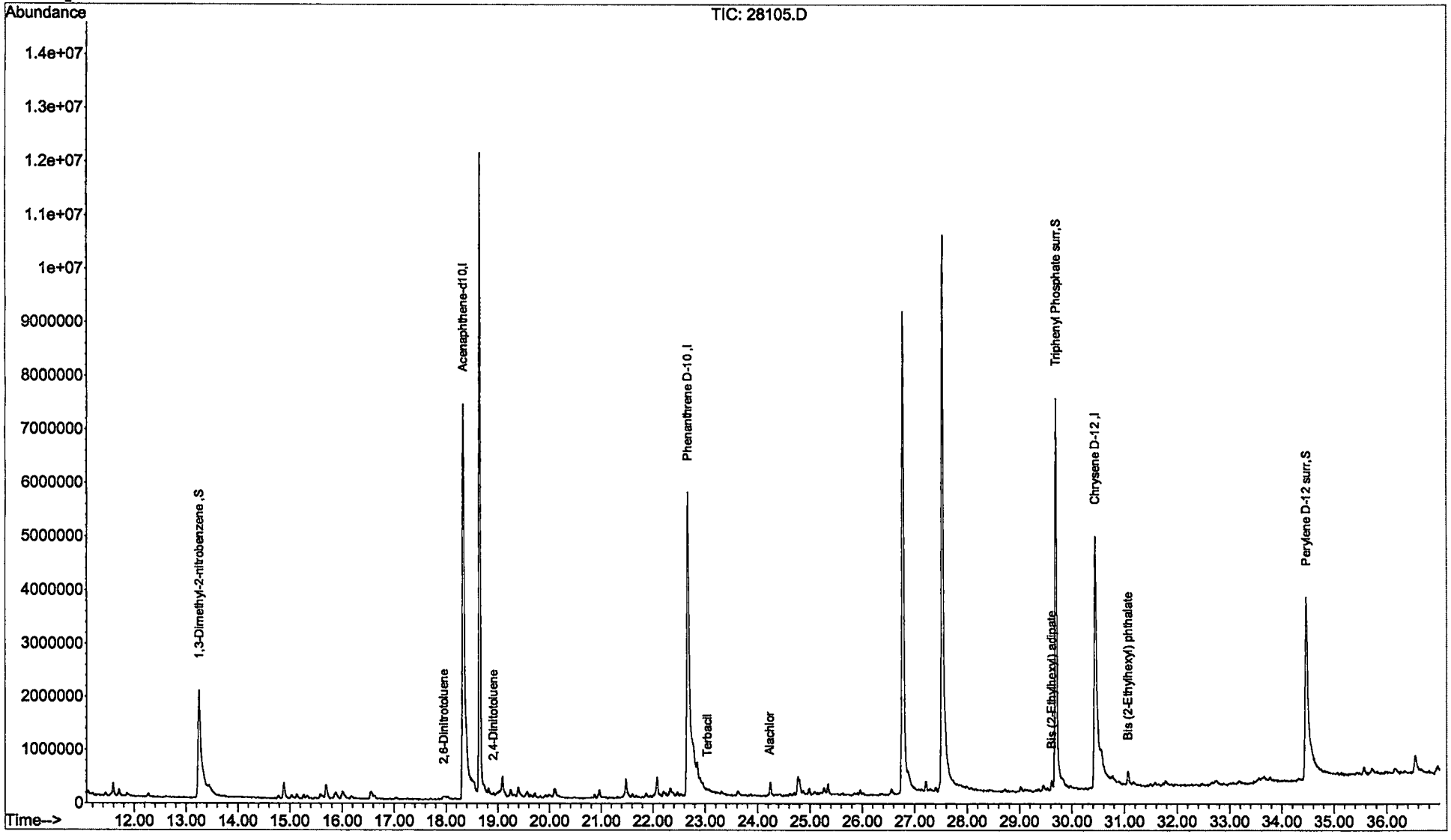
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.33	164	6580909	5.00	ug/L	0.02
9) Phenanthrene D-10	22.67	188	10068663	5.00	ug/L	0.03
20) Chrysene D-12	30.44	240	6765022	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	13.25	134	1347113	3.86	ug/L	0.03
Spiked Amount 5.000			Recovery = 77.20%			
19) Triphenyl Phosphate surr	29.70	326	2105105	6.03	ug/L	0.00
Spiked Amount 5.000			Recovery = 120.60%			
21) Perylene D-12 surr	34.46	264	4639886	4.89	ug/L	0.02
Spiked Amount 5.000			Recovery = 97.80%			
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	17.95	165	16523	0.29	ug/L #	49
7) 2,4-Dinitotoluene	18.92	165	4225	0.30	ug/L #	21
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	24.22	160	5134	0.01	ug/L #	1
13) Terbacil	23.04	161	5436	0.01	ug/L #	6
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. d		
18) 4,4'-DDE	0.00	246	0	N.D. d		
22) Bis (2-Ethylhexyl) adipate	29.62	129	21199	0.13	ug/L #	1
23) Bis (2-Ethylhexyl) phthala	31.07	149	227991	0.30	ug/L	98
24) Benzo (a) pyrene	0.00	252	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28105.D Vial: 16
Acq On : 11 Dec 2001 10:57 am Operator: McLean
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Jan 10 12:10 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\28105RR.D Vial: 21
Acq On : 26 Jan 2002 5:40 am Operator: McLean
Sample : REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 28 12:31:48 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

Unspotted data

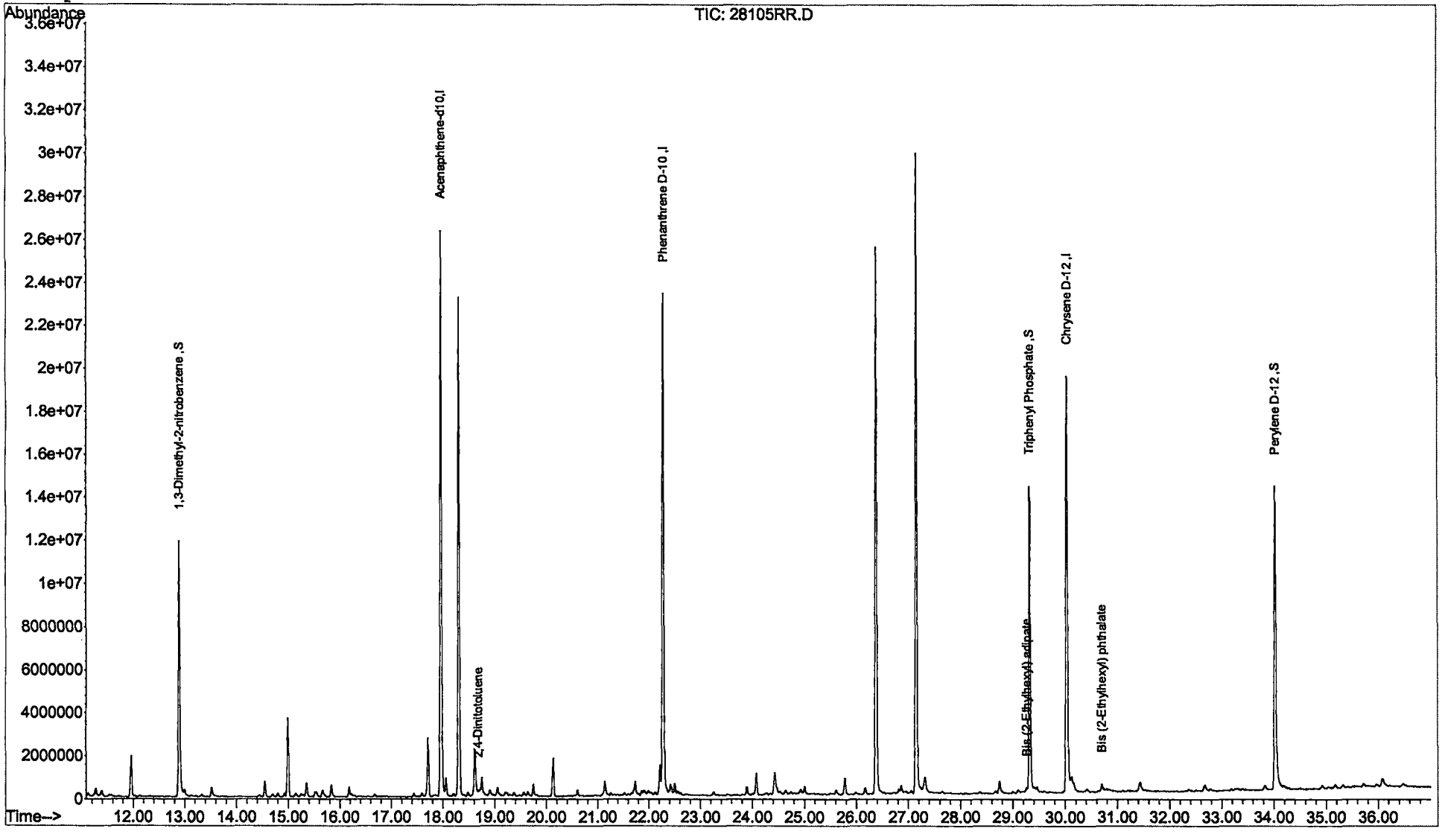
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	17.96	164	13245273	5.00	ug/L	0.00
9) Phenanthrene D-10	22.27	188	18646394	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	14448651	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	12.89	134	3374059	4.97	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.40%		
19) Triphenyl Phosphate	29.33	326	3484003	6.20	ug/L	0.00
Spiked Amount 5.000			Recovery =	124.00%		
21) Perylene D-12	34.02	264	9483383	4.62	ug/L	0.00
Spiked Amount 5.000			Recovery =	92.40%		
Target Compounds						Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.	d	
4) Hexachlorobenzene	21.14	284	6382	N.D.		
5) EPTC	15.65	128	5050	Below Cal	#	1
6) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
7) 2,4-Dinitotoluene	18.67	165	3752	0.90	ug/L	62
8) Molinate	18.89	126	7327	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.		
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	0.00	246	0	N.D.	d	
22) Bis (2-Ethylhexyl) adipate	29.26	129	32882	0.52	ug/L #	1
23) Bis (2-Ethylhexyl) phthala	30.70	149	302114	0.48	ug/L	97
24) Benzo (a) pyrene	0.00	252	0	N.D.	d	

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\28105RR.D Vial: 21
Acq On : 26 Jan 2002 5:40 am Operator: McLean
Sample : REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 28 12:32 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 AD28105 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-30-2002 Time: 14:55:04

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.