User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/29/2002 Time: 10:25:39

Original data

Sample: AD28104
Analysis: S525 Organic Chemicals - 525.2
Units: ug
Started: 1/29/02 10:24 Ended: 1/29/02 10:24 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		4.47		1.0
20	Surr_Triphenyl phosphate		5.67		1.0
21	Surr_Perylene-d12		4.32		1.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28104.D Vial: 20
Acq On : 11 Dec 2001 6:27 am Operator: McLean
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Dec 11 07:04:50 2001 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

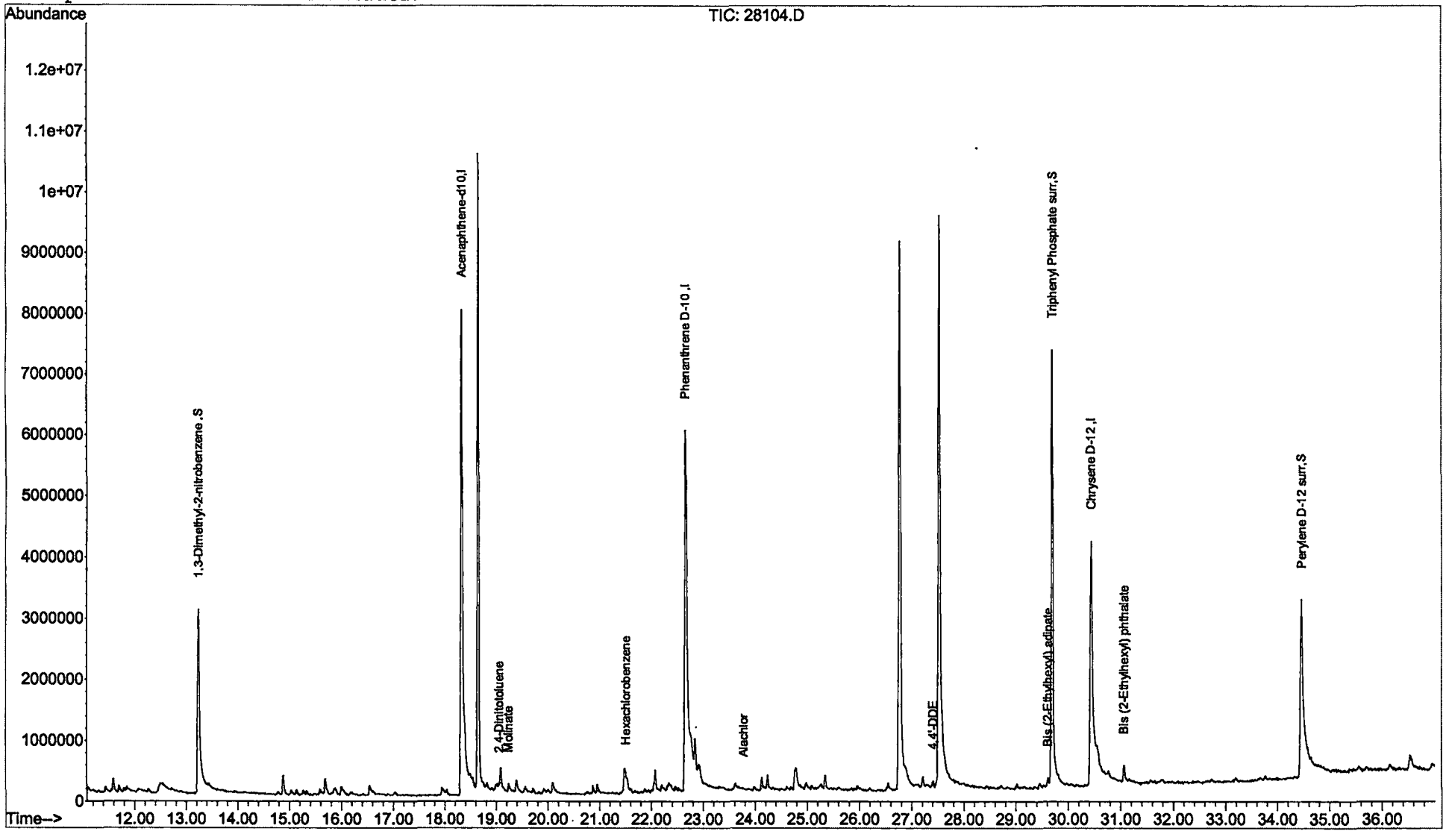
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.33	164	6037776	5.00	ug/L	0.02
9) Phenanthrene D-10	22.66	188	10283239	5.00	ug/L	0.02
20) Chrysene D-12	30.44	240	6014694	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	13.24	134	1433838	4.47	ug/L	0.02
Spiked Amount 5.000			Recovery	= 89.40%		
19) Triphenyl Phosphate surr	29.70	326	2020247	5.67	ug/L	0.00
Spiked Amount 5.000			Recovery	= 113.40%		
21) Perylene D-12 surr	34.46	264	3643266	4.32	ug/L	0.02
Spiked Amount 5.000			Recovery	= 86.40%		
Target Compounds						Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
4) Hexachlorobenzene	21.52	284	25756	0.06	ug/L #	73
5) EPTC	0.00	128	0	N.D.		
6) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
7) 2,4-Dinitotoluene	19.05	165	11583	0.32	ug/L #	44
8) Molinate	19.23	126	5691	0.01	ug/L #	1
10) Simazine	0.00	201	0	N.D.		
11) Atrazine	0.00	200	0	N.D.		
12) Alachlor	23.78	160	5925	0.02	ug/L #	1
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.		
17) Butachlor	0.00	160	0	N.D.	d	
18) 4,4'-DDE	27.41	246	15425	0.04	ug/L	87
22) Bis (2-Ethylhexyl) adipate	29.62	129	34418	0.15	ug/L #	4
23) Bis (2-Ethylhexyl) phthala	31.07	149	235335	0.32	ug/L	86
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\121001B\28104.D Vial: 20
Acq On : 11 Dec 2001 6:27 am Operator: McLean
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Jan 10 12:09 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\28104RR.D Vial: 20
Acq On : 26 Jan 2002 4:55 am Operator: McLean
Sample : REINJ Inst : Instrumen
Misc : Multiplr: 1.00

reinjected data

MS Integration Params: rteint.p
Quant Time: Jan 28 12:30:54 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

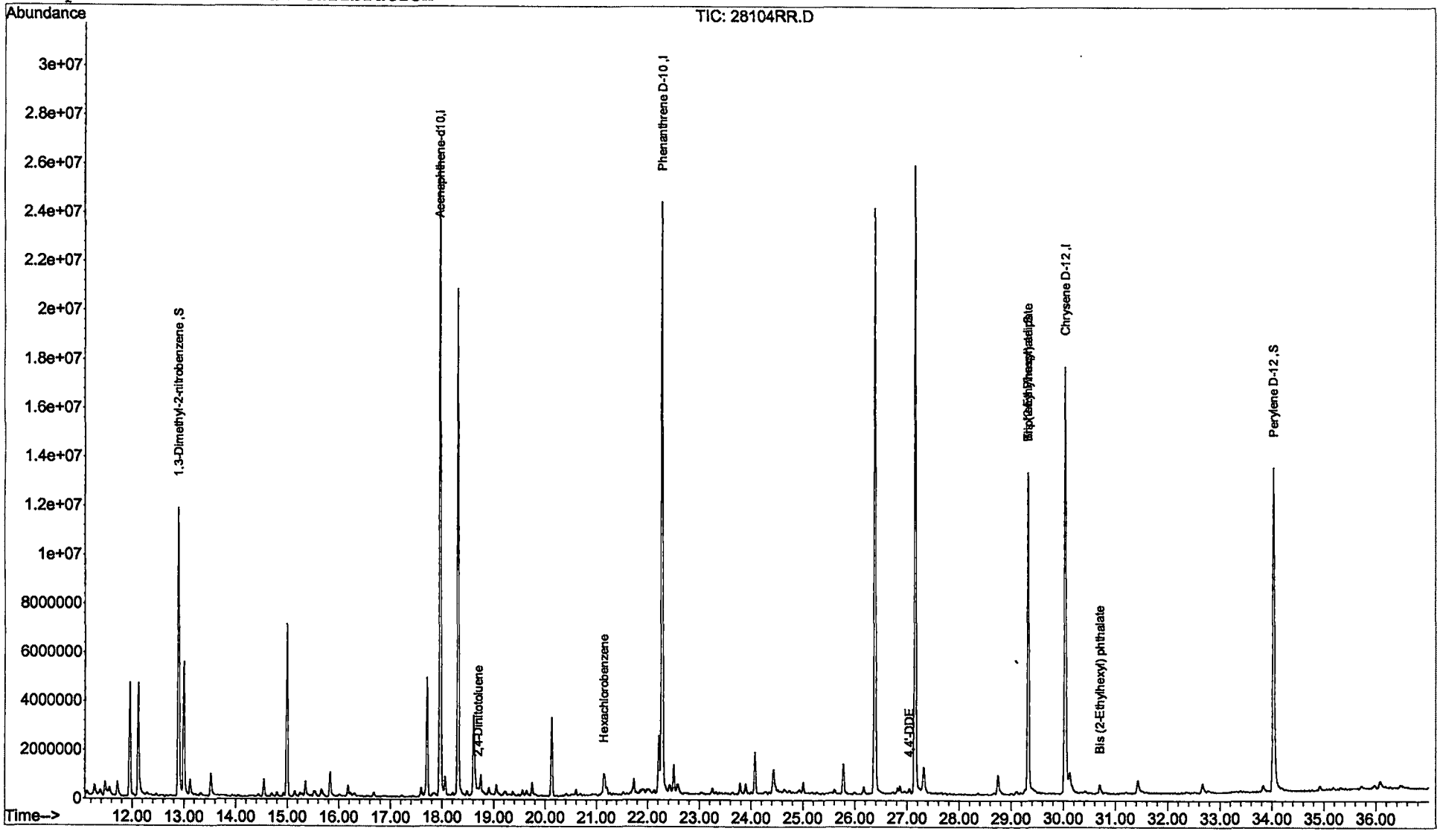
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	17.96	164	12819924	5.00	ug/L	0.00
9) Phenanthrene D-10	22.27	188	18066237	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	12897948	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	12.89	134	3302225	5.03	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.60%		
19) Triphenyl Phosphate	29.33	326	3230134	5.94	ug/L	0.00
Spiked Amount 5.000			Recovery =	118.80%		
21) Perylene D-12	34.02	264	8873844	4.84	ug/L	0.00
Spiked Amount 5.000			Recovery =	96.80%		
Target Compounds						Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.	d	
4) Hexachlorobenzene	21.13	284	37116	0.05	ug/L	83
5) EPTC	0.00	128	0	N.D.		
6) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
7) 2,4-Dinitotoluene	18.70	165	3331	0.90	ug/L	21
8) Molinate	18.91	126	12882	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.		
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	27.04	246	30026	0.07	ug/L	100
22) Bis (2-Ethylhexyl) adipate	29.33	129	40269	0.52	ug/L	54
23) Bis (2-Ethylhexyl) phthala	30.70	149	322318	0.50	ug/L	90
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\28104RR.D Vial: 20
Acq On : 26 Jan 2002 4:55 am Operator: McLean
Sample : REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 28 12:31 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 AD28104 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-30-2002 Time: 14:54:10

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.