User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/29/2002 Time: 10:24:06

original data

Sample: AD28049
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 1/29/02 10:23 Ended: 1/29/02 10:23 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Vial	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		3.63		1.0
20	Surr_Triphenyl phosphate		5.89		1.0
21	Surr_Perylene-d12		4.20		1.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\28049.D Vial: 19
Acq On : 11 Dec 2001 5:42 am Operator: McLean
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Dec 11 06:20:02 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

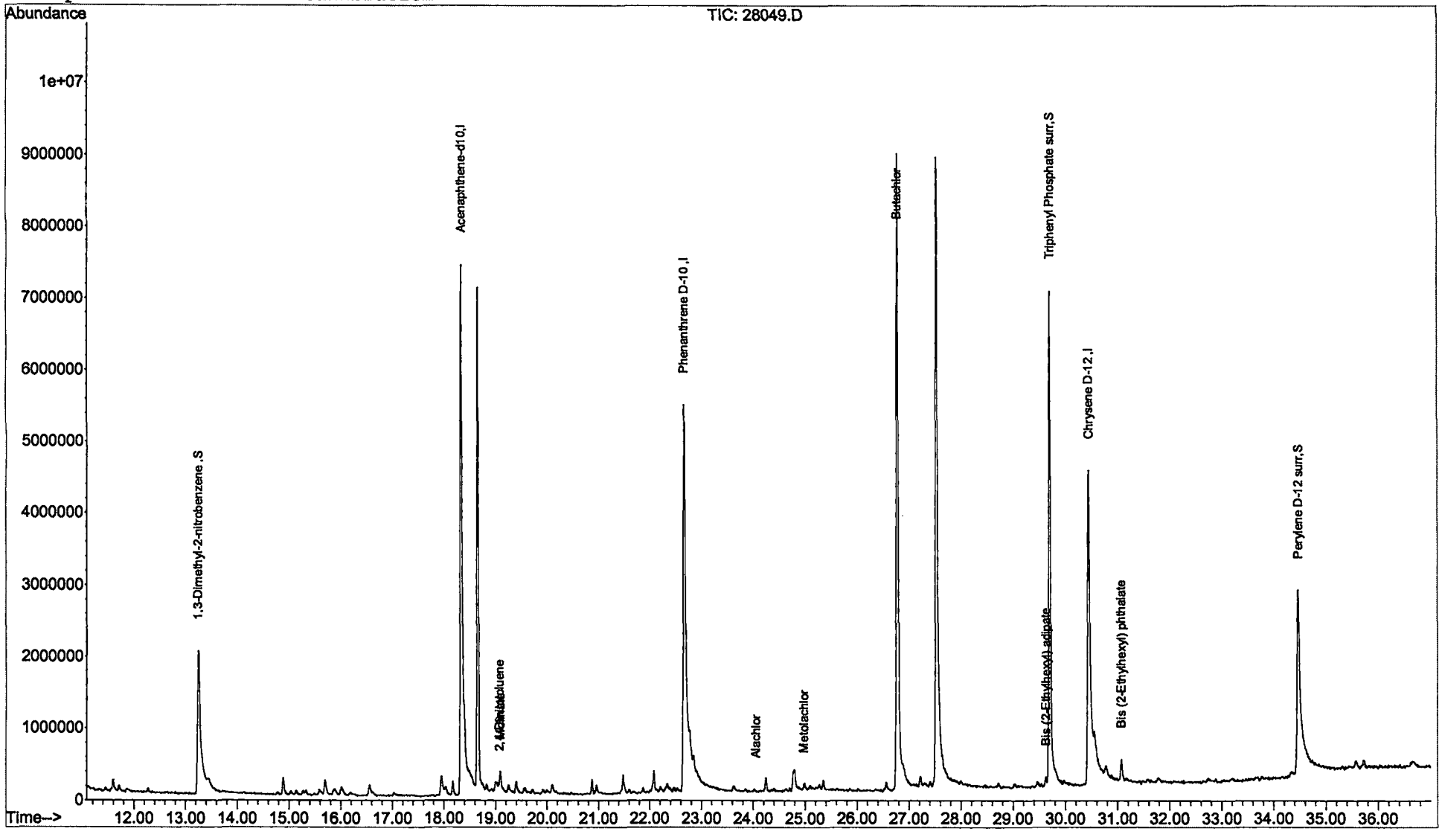
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.33	164	6104961	5.00	ug/L	0.02
9) Phenanthrene D-10	22.66	188	9469967	5.00	ug/L	0.02
20) Chrysene D-12	30.44	240	6119778	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	13.25	134	1176854	3.63	ug/L	0.03
Spiked Amount 5.000			Recovery = 72.60%			
19) Triphenyl Phosphate surr	29.70	326	1932129	5.89	ug/L	0.01
Spiked Amount 5.000			Recovery = 117.80%			
21) Perylene D-12 surr	34.46	264	3610432	4.20	ug/L	0.02
Spiked Amount 5.000			Recovery = 84.00%			
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	0.00	165	0	N.D. d		
7) 2,4-Dinitotoluene	19.06	165	14657	0.33	ug/L #	50
8) Molinate	19.08	126	11732	0.01	ug/L #	1
10) Simazine	0.00	201	0	N.D.		
11) Atrazine	0.00	200	0	N.D.		
12) Alachlor	24.06	160	6779	0.02	ug/L #	25
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	24.97	162	7278	0.01	ug/L #	38
17) Butachlor	26.77	160	49900	0.13	ug/L #	8
18) 4,4'-DDE	0.00	246	0	N.D. d		
22) Bis (2-Ethylhexyl) adipate	29.62	129	21467	0.13	ug/L #	36
23) Bis (2-Ethylhexyl) phthala	31.07	149	231295	0.32	ug/L	95
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\28049.D Vial: 19
Acq On : 11 Dec 2001 5:42 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\28049RR.D Vial: 23
Acq On : 26 Jan 2002 7:10 am Operator: McLean
Sample : REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 28 12:23:55 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

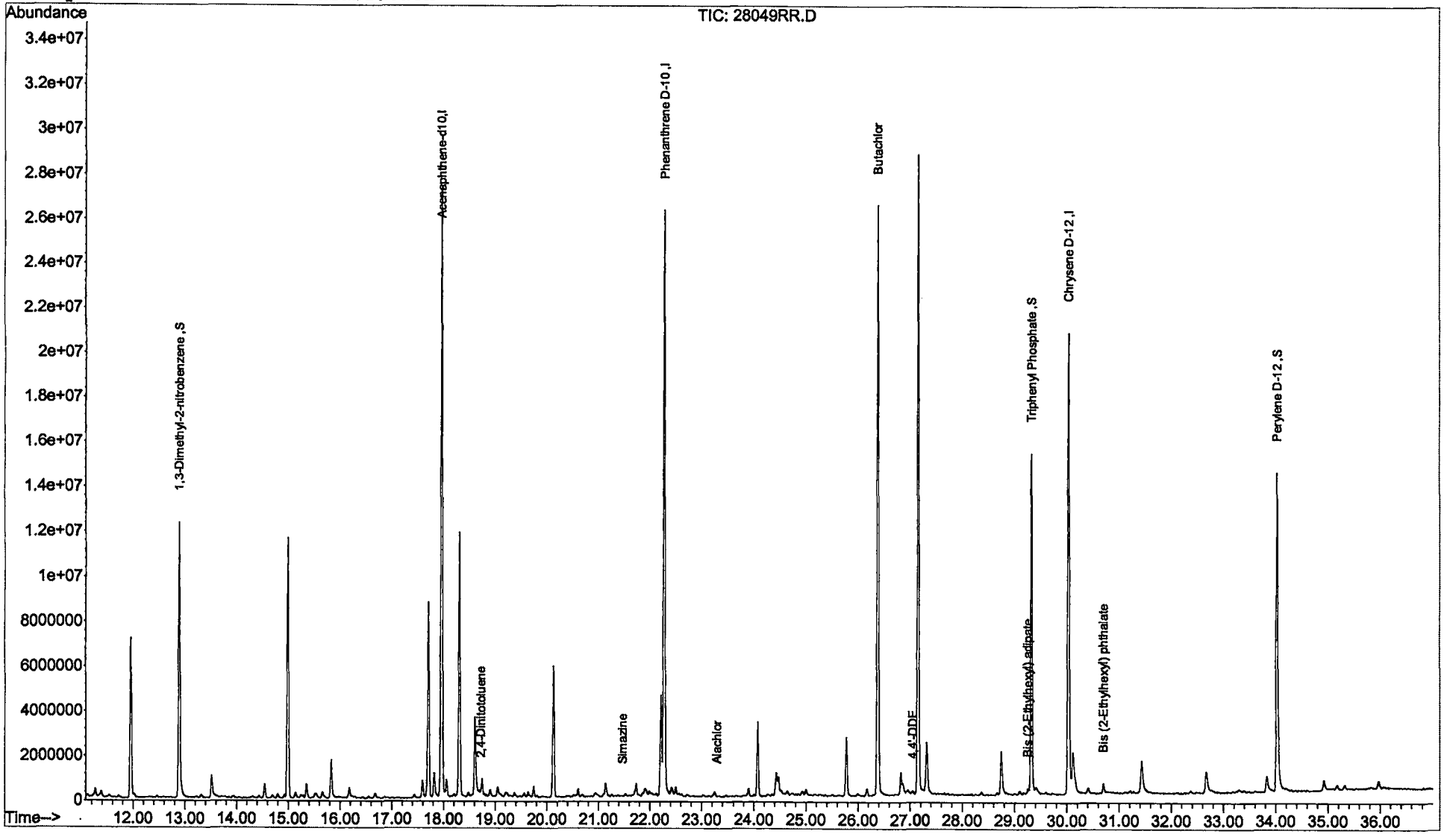
Reinjected data

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	17.96	164	14023784	5.00	ug/L	0.00
9) Phenanthrene D-10	22.27	188	18972084	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	14998220	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	12.89	134	3602609	5.01	ug/L	0.00
Spiked Amount 5.000			Recovery =	100.20%		
19) Triphenyl Phosphate	29.32	326	3623957	6.34	ug/L	0.00
Spiked Amount 5.000			Recovery =	126.80%		
21) Perylene D-12	34.02	264	9278876	4.36	ug/L	0.00
Spiked Amount 5.000			Recovery =	87.20%		
Target Compounds						Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D. d		
4) Hexachlorobenzene	0.00	284	0	N.D.		
5) EPTC	15.83	128	7429	N.D.		
6) 2,6-Dinitrotoluene	0.00	165	0	N.D. d		
7) 2,4-Dinitotoluene	18.71	165	16657	0.92	ug/L	38
8) Molinate	18.91	126	7286	Below Cal	#	1
10) Simazine	21.47	201	5828	0.52	ug/L #	18
11) Atrazine	0.00	200	0	N.D.		
12) Alachlor	23.30	160	8330	0.15	ug/L #	15
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	26.38	160	110265	0.48	ug/L	92
18) 4,4'-DDE	27.06	246	6543	0.04	ug/L	63
22) Bis (2-Ethylhexyl) adipate	29.25	129	46475	0.52	ug/L #	1
23) Bis (2-Ethylhexyl) phthala	30.69	149	335198	0.48	ug/L	91
24) Benzo (a) pyrene	0.00	252	0	N.D. d		

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

Data File : C:\MSDCHEM\1\DATA\012502A\28049RR.D Vial: 23
Acq On : 26 Jan 2002 7:10 am Operator: McLean
Sample : REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 28 12:24 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 AD28049 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-30-2002 Time: 14:51:26

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.