User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/29/2002 Time: 10:09:34

original data

Sample: AD27985
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 1/29/02 10:08 Ended: 1/29/02 10:08 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		3.55		1.0
20	Surr_Triphenyl phosphate		6.18		1.0
21	Surr_Perylene-d12		4.95		1.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\27985.D Vial: 9
Acq On : 10 Dec 2001 10:24 pm Operator: McLean
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00

original data

MS Integration Params: BENZO.P
Quant Time: Dec 10 23:01:54 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

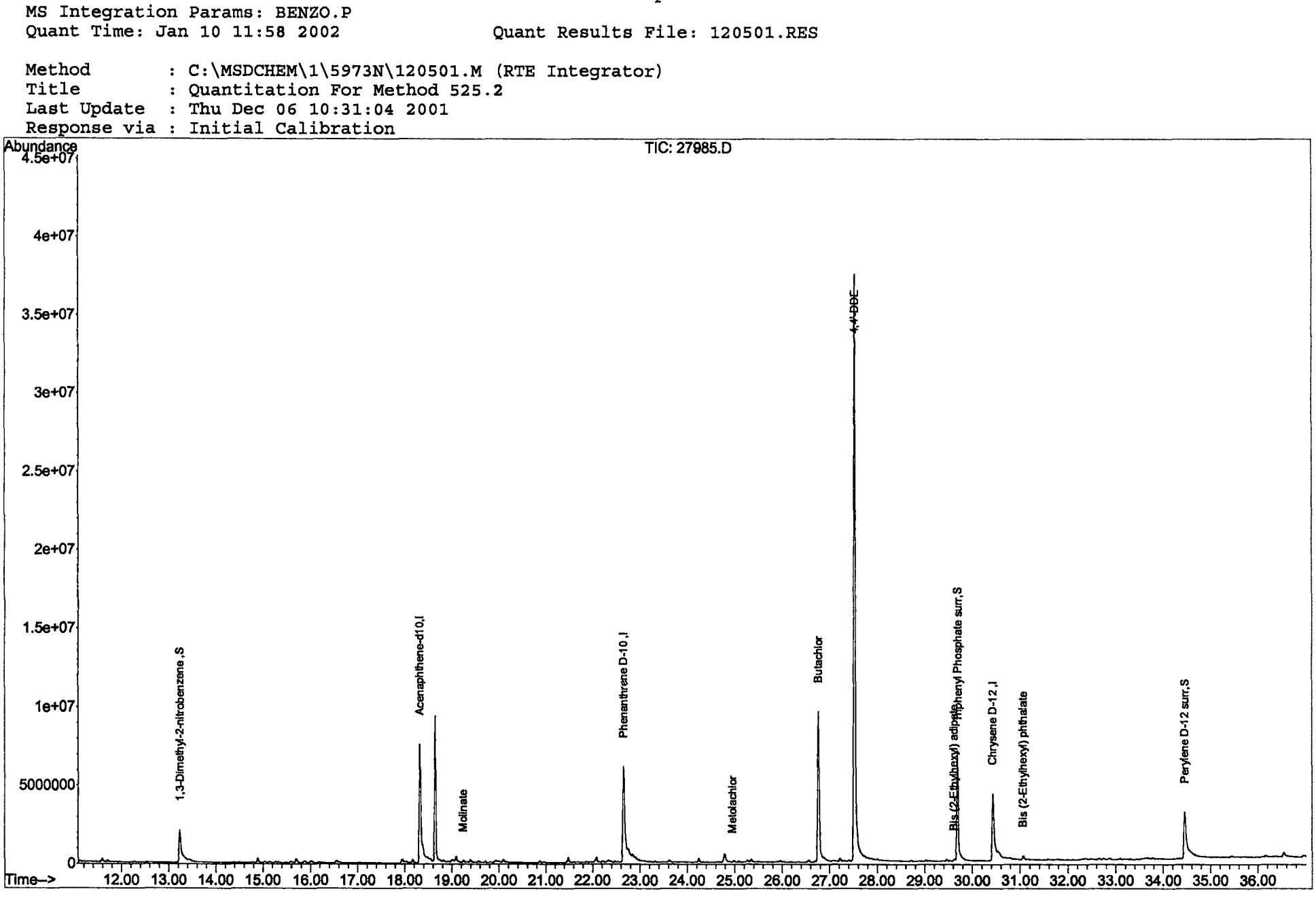
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.33	164	6089049	5.00	ug/L	0.02
9) Phenanthrene D-10	22.66	188	9157752	5.00	ug/L	0.02
20) Chrysene D-12	30.43	240	5517762	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	13.24	134	1147040	3.55	ug/L	0.02
Spiked Amount 5.000			Recovery =	71.00%		
19) Triphenyl Phosphate surr	29.70	326	1962464	6.18	ug/L	0.00
Spiked Amount 5.000			Recovery =	123.60%		
21) Perylene D-12 surr	34.45	264	3837069	4.95	ug/L	0.00
Spiked Amount 5.000			Recovery =	99.00%		
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	0.00	165	0	N.D. d		
8) Molinate	19.25	126	5172	0.01	ug/L #	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	24.94	162	5361	0.01	ug/L #	38
17) Butachlor	26.77	160	40593	0.11	ug/L #	3
18) 4,4'-DDE	27.53	246	493857	1.30	ug/L #	23
22) Bis (2-Ethylhexyl) adipate	29.61	129	13933	0.13	ug/L #	1
23) Bis (2-Ethylhexyl) phthala	31.07	149	207263	0.32	ug/L	99
24) Benzo (a) pyrene	0.00	252	0	N.D. d		

(#) = qualifier out of range (m) = manual integration
27985.D 120501.M Thu Jan 10 11:58:50 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\27985.D Vial: 9
Acq On : 10 Dec 2001 10:24 pm Operator: McLean
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Jan 10 11:58 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\27985RR.D Vial: 3
Acq On : 25 Jan 2002 4:09 pm Operator: McLean
Sample : REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 28 11:54:34 2002 Quant Results File: 012402B.RES

Reinjected

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

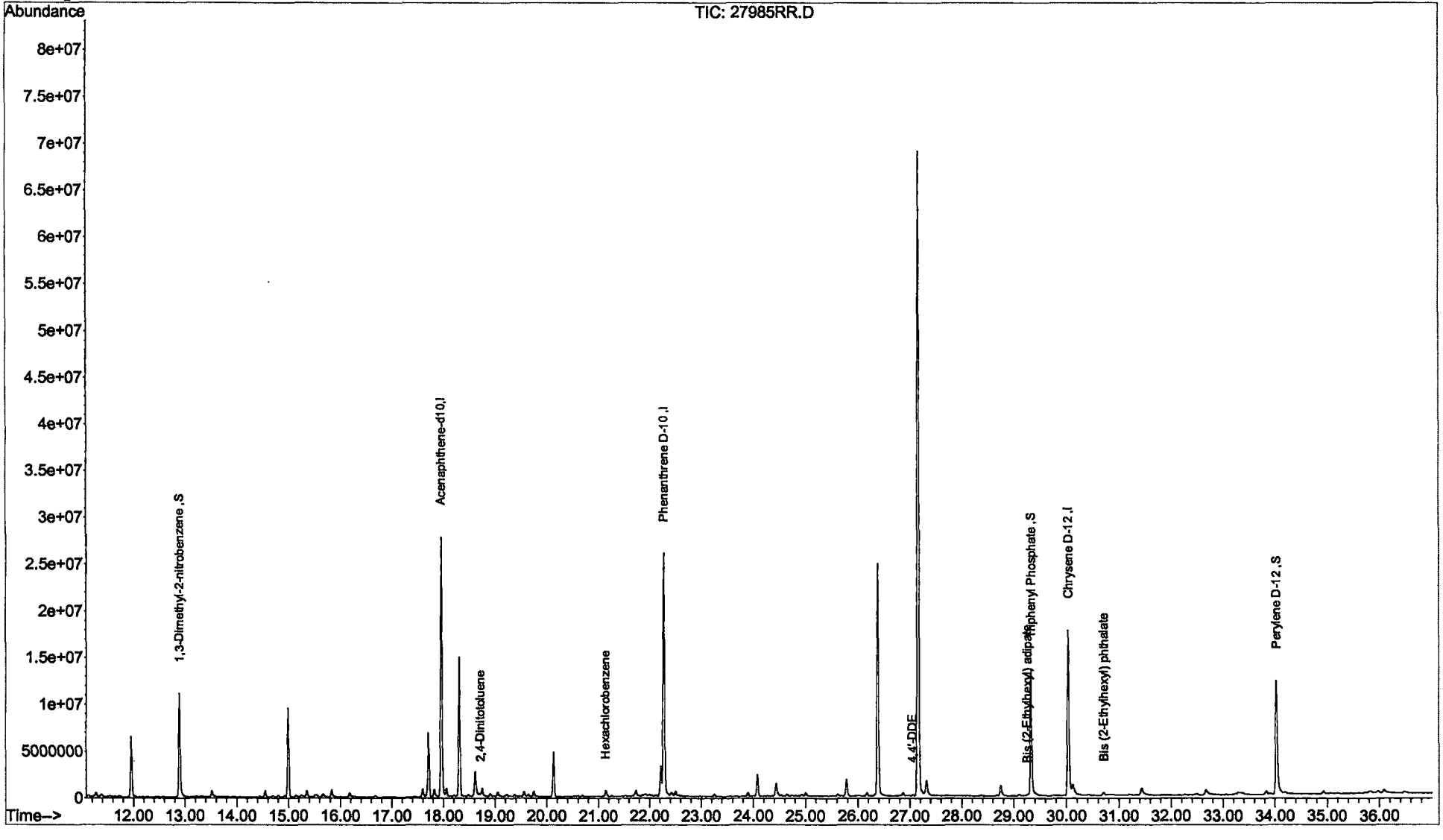
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	17.96	164	13993523	5.00	ug/L	0.00
9) Phenanthrene D-10	22.27	188	19135820	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	13101241	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,3-Dimethyl-2-nitrobenzen	12.89	134	3282400	4.58	ug/L	0.00
Spiked Amount 5.000			Recovery =	91.60%		
19) Triphenyl Phosphate	29.32	326	3291420	5.71	ug/L	0.00
Spiked Amount 5.000			Recovery =	114.20%		
21) Perylene D-12	34.02	264	8770959	4.71	ug/L	0.00
Spiked Amount 5.000			Recovery =	94.20%		
Target Compounds						Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.	d	
4) Hexachlorobenzene	21.14	284	10027	0.01	ug/L	92
5) EPTC	0.00	128	0	N.D.		
6) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
7) 2,4-Dinitotoluene	18.71	165	17975	0.92	ug/L	21
8) Molinate	18.89	126	15680	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.	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	27.05	246	5468	0.04	ug/L	66
22) Bis (2-Ethylhexyl) adipate	29.25	129	20981	0.51	ug/L #	1
23) Bis (2-Ethylhexyl) phthala	30.70	149	267899	0.47	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\012502A\27985RR.D Vial: 3
Acq On : 25 Jan 2002 4:09 pm Operator: McLean
Sample : REINJ Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Jan 28 11:56 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 AD27985 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-30-2002 Time: 14:38:22

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.