

User: Fakhouri, Morgan
 Westchester Dept. of Labs & Research
 Date: 12/12/2001 Time: 15:44:29

Sample: AD27389

Analysis: \$525 Organic Chemicals - 525.2

Units: ug

Started: 11/15/01 15:43 Ended: 12/6/01 15:43 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		1.73		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		5.84		1.0
21	Surr_Perylene-d12		3.95		1.0

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\120601\27389.D

Acq On : 7 Dec 2001 7:34 pm

Sample : 11/15 sample

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 12 14:30:14 2001

Vial: 36

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 : Wed Dec 12 12:56:58 2001

Response via : Initial Calibration

DataAcq Meth : 120501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.32	164	5945179	5.00	ug/L	0.01
9) Phenanthrene D-10	22.65	188	9613551	5.00	ug/L	0.00
20) Chrysene D-12	30.43	240	6132415	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.23	134	1199505	3.80	ug/L	0.00
Spiked Amount	5.000		Recovery	=	76.00%	
19) Triphenyl Phosphate surr	29.70	326	1944962	5.84	ug/L	0.01
Spiked Amount	5.000		Recovery	=	116.80%	
21) Perylene D-12 surr	34.45	264	3400506	3.95	ug/L	0.00
Spiked Amount	5.000		Recovery	=	79.00%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
4) Hexachlorobenzene	21.51	284	10393	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	19.24	126	6401	N.D.	
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	22.65	161	91714	0.22 ug/L #	1
14) Acetochlor	0.00	146	0	N.D.	
15) Metribuzin	0.00	198	0	N.D.	
16) Metolachlor	25.09	162	5554	N.D.	
17) Butachlor	26.76	160	46649	0.12 ug/L #	11
18) 4,4'-DDE	27.41	246	6760	N.D.	
22) Bis (2-Ethylhexyl) adipate	29.62	129	50631	0.16 ug/L #	35
23) Bis (2-Ethylhexyl) phthala	31.07	149	2512282	1.73 ug/L	99
24) Benzo (a) pyrene	0.00	252	0	N.D. d	

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

27389.D 120501.M Wed Dec 12 14:31:09 2001

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\120601\27389.D

Vial: 36

Acq On : 7 Dec 2001 7:34 pm

Operator: McLean

Sample : 11/15 sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Dec 12 14:31 2001

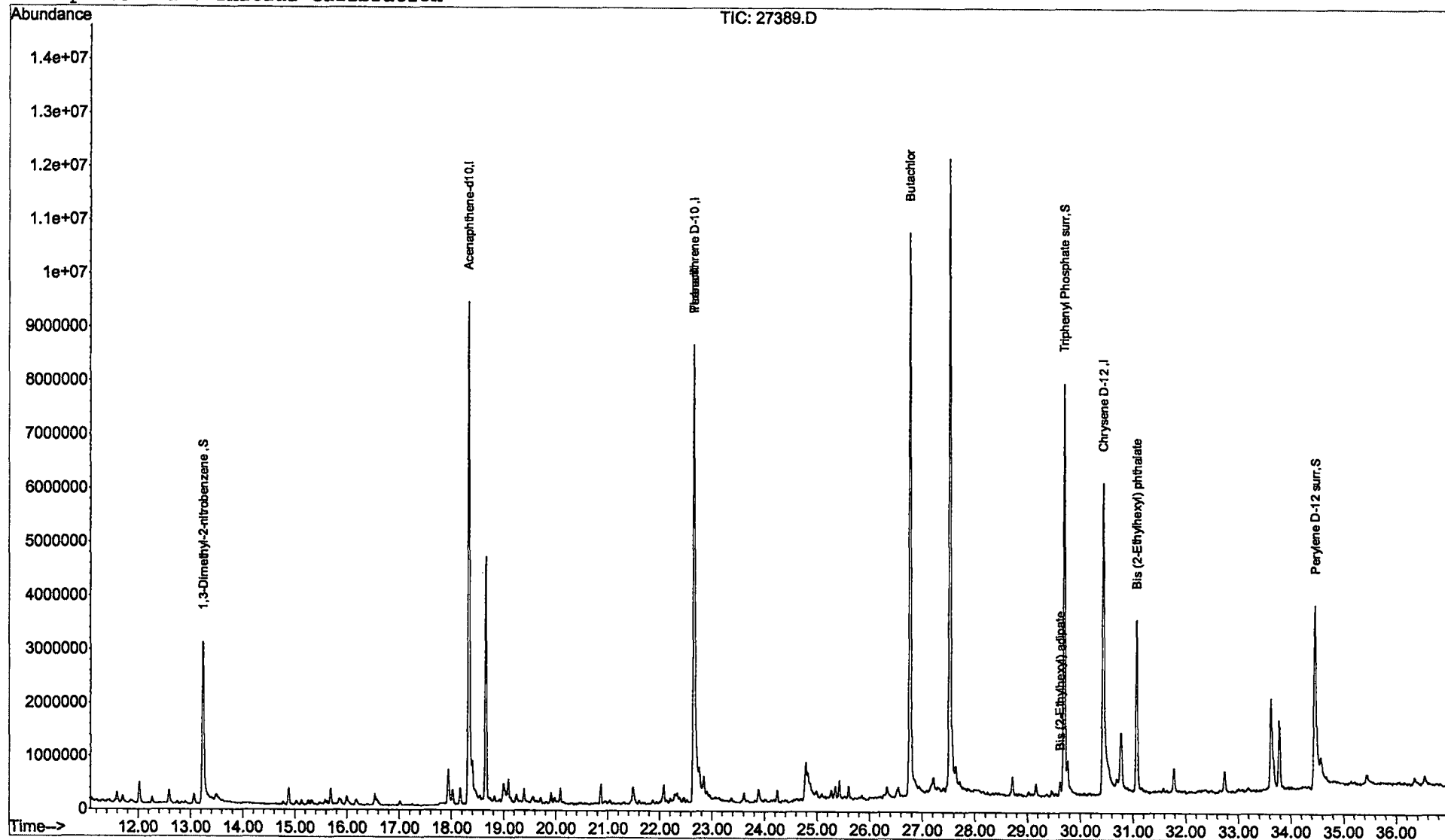
Quant Results File: 120501.RES

Method : C:\MSDCHEM\1\5973N\120501.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Wed Dec 12 12:56:58 2001

Response via : Initial Calibration



• **Comments for Sample AD27389 - Analysis \$525**

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 12-13-2001 Time: 16:02:31

Recoveries for 6 of the 18 compounds in the MDL and LCS Standards are outside of their acceptance ranges.