

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 15:33:22

Sample: AD27275
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 11/15/01 15:32 Ended: 12/6/01 15:32 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		3.65		1.0
20	Surr_Triphenyl phosphate		6.27		1.0
21	Surr_Perylene-d12		4.50		1.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\120601\27275.D

Acq On : 7 Dec 2001 11:19 pm

Sample : 11/15 sample

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 12 14:21:22 2001

Vial: 41

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	5044823	5.00	ug/L	0.00
9) Phenanthrene D-10	22.65	188	8235327	5.00	ug/L	0.00
20) Chrysene D-12	30.43	240	5342836	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.23	134	978539	3.65	ug/L	0.00
Spiked Amount	5.000		Recovery	=	73.00%	
19) Triphenyl Phosphate surr	29.70	326	1789523	6.27	ug/L	0.00
Spiked Amount	5.000		Recovery	=	125.40%	
21) Perylene D-12 surr	34.45	264	3377515	4.50	ug/L	0.00
Spiked Amount	5.000		Recovery	=	90.00%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	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	19.05	165	4280	0.30	ug/L #	47
8) Molinate	19.08	126	10517	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	22.75	161	6201	N.D.		
14) Acetochlor	23.96	146	5455	N.D.		
15) Metribuzin	0.00	198	0	N.D.		
16) Metolachlor	24.65	162	6361	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	20784	0.13	ug/L #	1
23) Bis (2-Ethylhexyl) phthala	31.07	149	323949	0.41	ug/L	99
24) Benzo (a) pyrene	0.00	252	0	N.D. d		

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

27275.D 120501.M Wed Dec 12 14:22:08 2001

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\120601\27275.D

Vial: 41

Acq On : 7 Dec 2001 11:19 pm

Operator: McLean

Sample : 11/15 sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Dec 12 14:21 2001

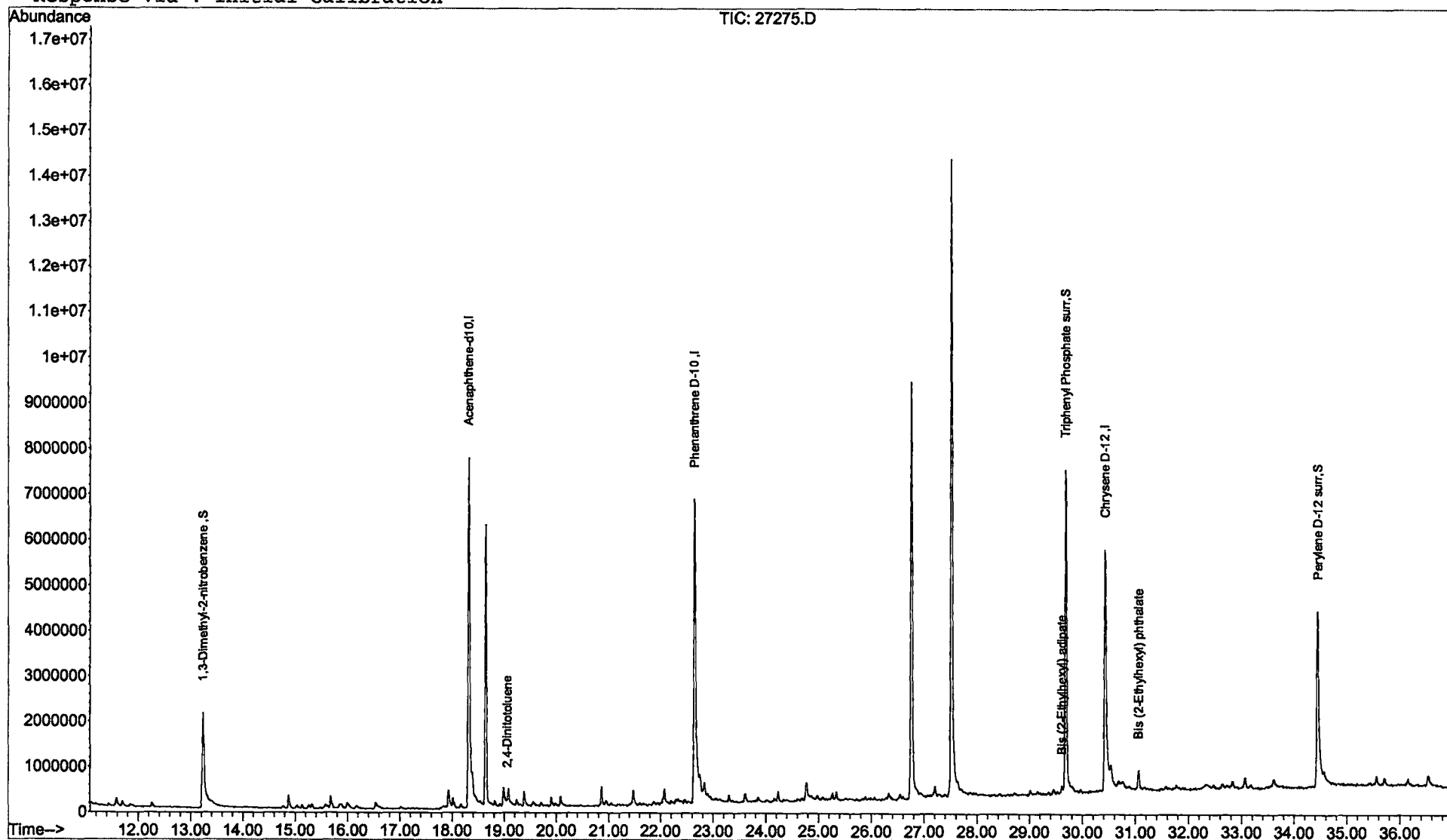
Quant Results File: 120501.RES

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 AD27275 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 15:34:00

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