

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 12:06:56

Sample: AD27490
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 11/16/01 11:58 Ended: 12/5/01 11:58 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		0.62		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		3.92		1.0
20	Surr_Triphenyl phosphate		6.11		1.0
21	Surr_Perylene-d12		4.73		1.0

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\120501\27490.D

Acq On : 5 Dec 2001 10:03 pm

Sample : sample 11/16

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 11 09:45:03 2001

Vial: 10

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 : 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	18.31	164	6544307	5.00	ug/L	0.00
9) Phenanthrene D-10	22.64	188	10051803	5.00	ug/L	0.00
20) Chrysene D-12	30.42	240	7551198	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.23	134	1360804	3.92	ug/L	0.00
Spiked Amount	5.000		Recovery	=	78.40%	
19) Triphenyl Phosphate surr	29.69	326	2127882	6.11	ug/L	0.00
Spiked Amount	5.000		Recovery	=	122.20%	
21) Perylene D-12 surr	34.43	264	5013099	4.73	ug/L	0.00
Spiked Amount	5.000		Recovery	=	94.60%	

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
4) Hexachlorobenzene	21.50	284	11461	N.D.		
5) EPTC	0.00	128	0	N.D.		
6) 2,6-Dinitrotoluene	0.00	165	0	N.D. d		
7) 2,4-Dinitrotoluene	19.05	165	7726	0.31	ug/L #	46
8) Molinate	19.23	126	9575	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	22.96	161	5771	N.D.		
14) Acetochlor	0.00	146	0	N.D.		
15) Metribuzin	0.00	198	0	N.D.		
16) Metolachlor	24.79	162	5587	N.D.		
17) Butachlor	0.00	160	0	N.D. d		
18) 4,4'-DDE	27.40	246	9547	N.D.		
22) Bis (2-Ethylhexyl) adipate	29.61	129	35680	0.14	ug/L #	1
23) Bis (2-Ethylhexyl) phthala	31.06	149	868495	0.62	ug/L	99
24) Benzo (a) pyrene	0.00	252	0	N.D. d		

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

27490.D 120501.M

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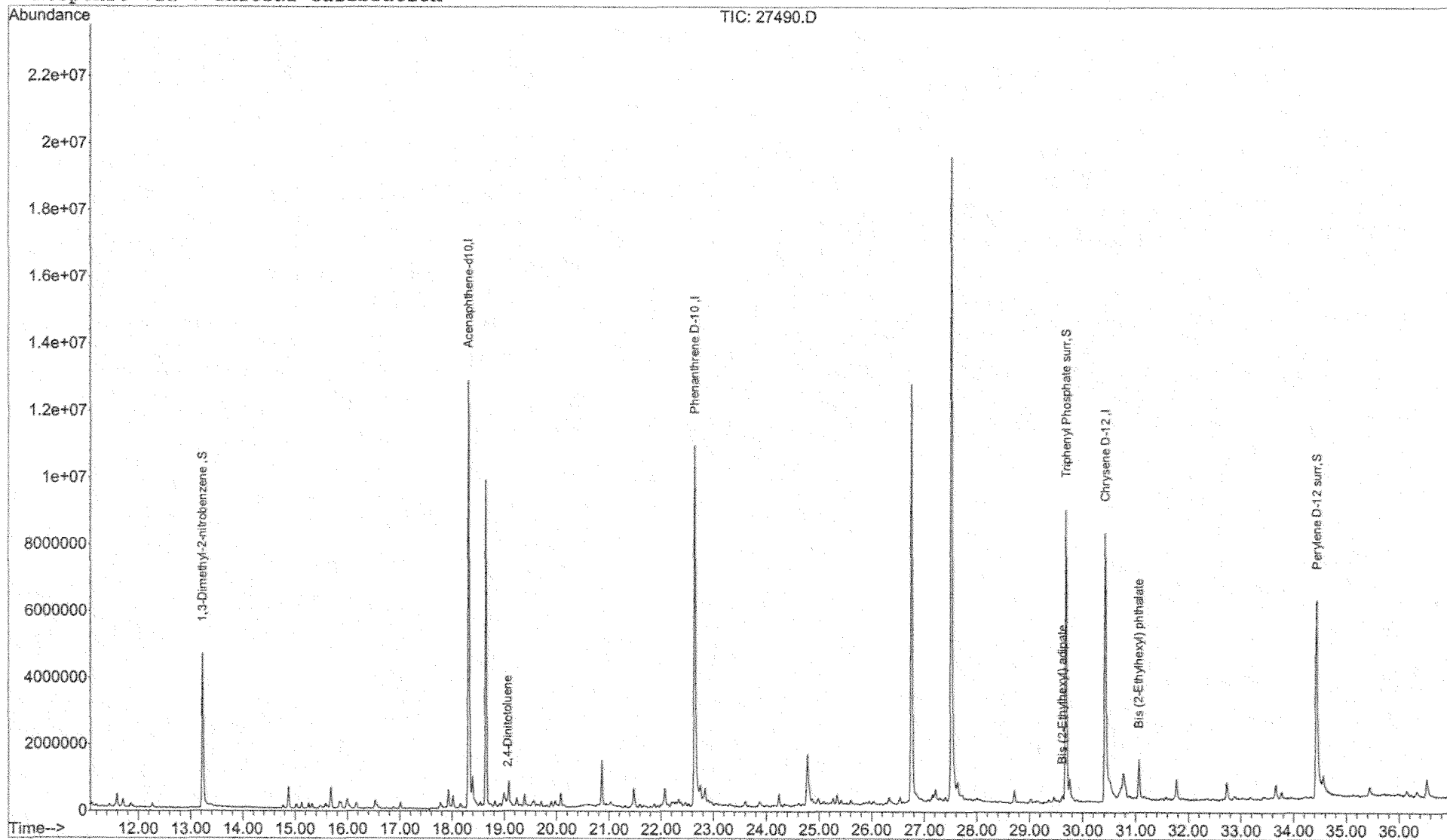
Quantitation Report (Q1 Reviewed)

Data File : C:\MSDCHEM\1\DATA\120501\27490.D
 Acq On : 5 Dec 2001 10:03 pm
 Sample : sample 11/16
 Misc :
 MS Integration Params: BENZO.P
 Quant Time: Dec 11 9:45 2001

Vial: 10
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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



Comments for Sample AD27490 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-11-2001 Time: 15:08:40

Recoveries for 4 of the 18 compounds in the MDL and LCS Standard and the Spiked Sample were outside of their acceptance ranges.