

User: Bohik, Ted
Westchester Dept. of Labs & Research
Date: 01/10/2002 Time: 09:00:03

Sample: AD27491
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 11/19/01 08:54 Ended: 12/6/01 08:54 Analyst: TB
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		0.83 - 0.4		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-nitrobenze		4.2		1.0
20	Surr_Triphenyl phosphate		6.2		1.0
21	Surr_Perylene-d12		4.9		1.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\120601\27491.D

Vial: 21

Acq On : 7 Dec 2001 7:40 am

Operator: McLean

Sample : 11/19 sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Dec 07 08:17:40 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	18.32	164	6573028	5.00	ug/L	0.00
9) Phenanthrene D-10	22.64	188	10146860	5.00	ug/L	0.00
20) Chrysene D-12	30.42	240	7248552	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.23	134	1450053	4.16	ug/L	0.00
Spiked Amount	5.000		Recovery	=	83.20%	
19) Triphenyl Phosphate surr	29.70	326	2166336	6.16	ug/L	0.01
Spiked Amount	5.000		Recovery	=	123.20%	
21) Perylene D-12 surr	34.44	264	4976311	4.89	ug/L	0.00
Spiked Amount	5.000		Recovery	=	97.80%	

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-Dinitrotoluene	19.05	165	14753	0.33	ug/L #	42
8) Molinate	19.23	126	5315	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	24.93	162	7244	0.01	ug/L #	38
17) Butachlor	26.76	160	46854	0.11	ug/L #	9
18) 4,4'-DDE	0.00	246	0	N.D. d		
22) Bis (2-Ethylhexyl) adipate	29.62	129	28070	0.13	ug/L #	28
23) Bis (2-Ethylhexyl) phthala	31.07	149	1224308	0.83	ug/L	99
24) Benzo (a) pyrene	0.00	252	0	N.D. d		

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

27491.D 5080102.M Thu Jan 10 08:55:28 2002

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Quantitation report (QT reviewed)

Data File : C:\MSDCHEM\1\DATA\120601\27491.D

Vial: 21

Acq On : 7 Dec 2001 7:40 am

Operator: McLean

Sample : 11/19 sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Jan 10 8:55 2002

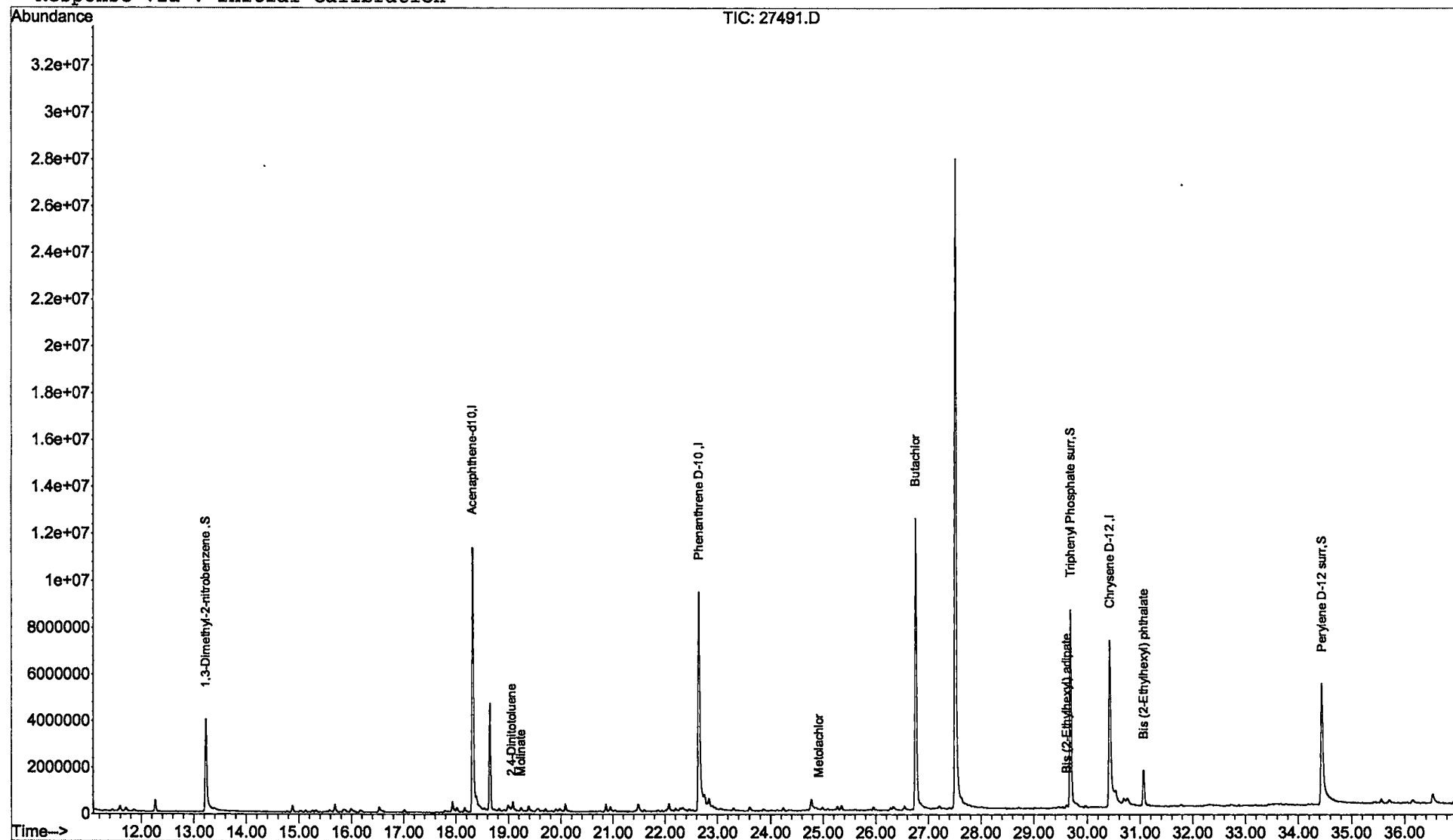
Quant Results File: 120501.RES

Method : C:\MSDCHEM\1\5973N\5080102.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Wed Jan 09 14:35:53 2002

Response via : Initial Calibration



Comments for Sample AD27491 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-10-2002 Time: 12:28:50

The recoveries for 6 of the 18 compounds in the LCS Standard were outside of their acceptance ranges.