

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

Sample: AD27546
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 11/19/01 09:01 Ended: 12/6/01 09:01 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		0.89 - 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	Mollinate		< 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-nitrobenzene		4.1		1.0
20	Surr_Triphenyl phosphate		5.7		1.0
21	Surr_Perylene-d12		4.4		1.0

Quantitation Report (QT Reviewed)

Data file : C:\MSDCHEM\1\DATA\120601\27546.D

Acq On : 7 Dec 2001 6:10 am

Sample : 11/19 sample

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 07 06:47:48 2001

Vial: 19

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	6130993	5.00	ug/L	0.00
9) Phenanthrene D-10	22.65	188	10234651	5.00	ug/L	0.00
20) Chrysene D-12	30.42	240	6757202	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.23	134	1338288	4.11	ug/L	0.00
Spiked Amount	5.000		Recovery	=	82.20%	
19) Triphenyl Phosphate surr	29.69	326	2035624	5.74	ug/L	0.00
Spiked Amount	5.000		Recovery	=	114.80%	
21) Perylene D-12 surr	34.44	264	4169729	4.40	ug/L	0.00
Spiked Amount	5.000		Recovery	=	88.00%	

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Hexachlorocyclopentadiene	15.81	237	5224	0.03	ug/L	85
4) Hexachlorobenzene	21.51	284	19721	0.04	ug/L #	74
5) EPTC	16.28	128	5131	0.01	ug/L #	1
6) 2,6-Dinitrotoluene	17.93	165	185252	1.00	ug/L #	35
7) 2,4-Dinitrotoluene	0.00	165	0	N.D.	d	
8) Molinate	19.22	126	12859	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.	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	24.95	162	13995	0.01	ug/L	78
17) Butachlor	26.76	160	49241	0.12	ug/L #	9
18) 4,4'-DDE	0.00	246	0	N.D.	d	
22) Bis (2-Ethylhexyl) adipate	29.62	129	27781	0.14	ug/L #	27
23) Bis (2-Ethylhexyl) phthala	31.07	149	1258721	0.89	ug/L	97
24) Benzo (a) pyrene	0.00	252	0	N.D.	d	

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

27546.D 5080102.M Thu Jan 10 08:48:27 2002

Data File : C:\MSDCHEM\1\DATA\120601\27546.D

Vial: 19

Acq On : 7 Dec 2001 6:10 am

Operator: McLean

Sample : 11/19 sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Jan 10 8:47 2002

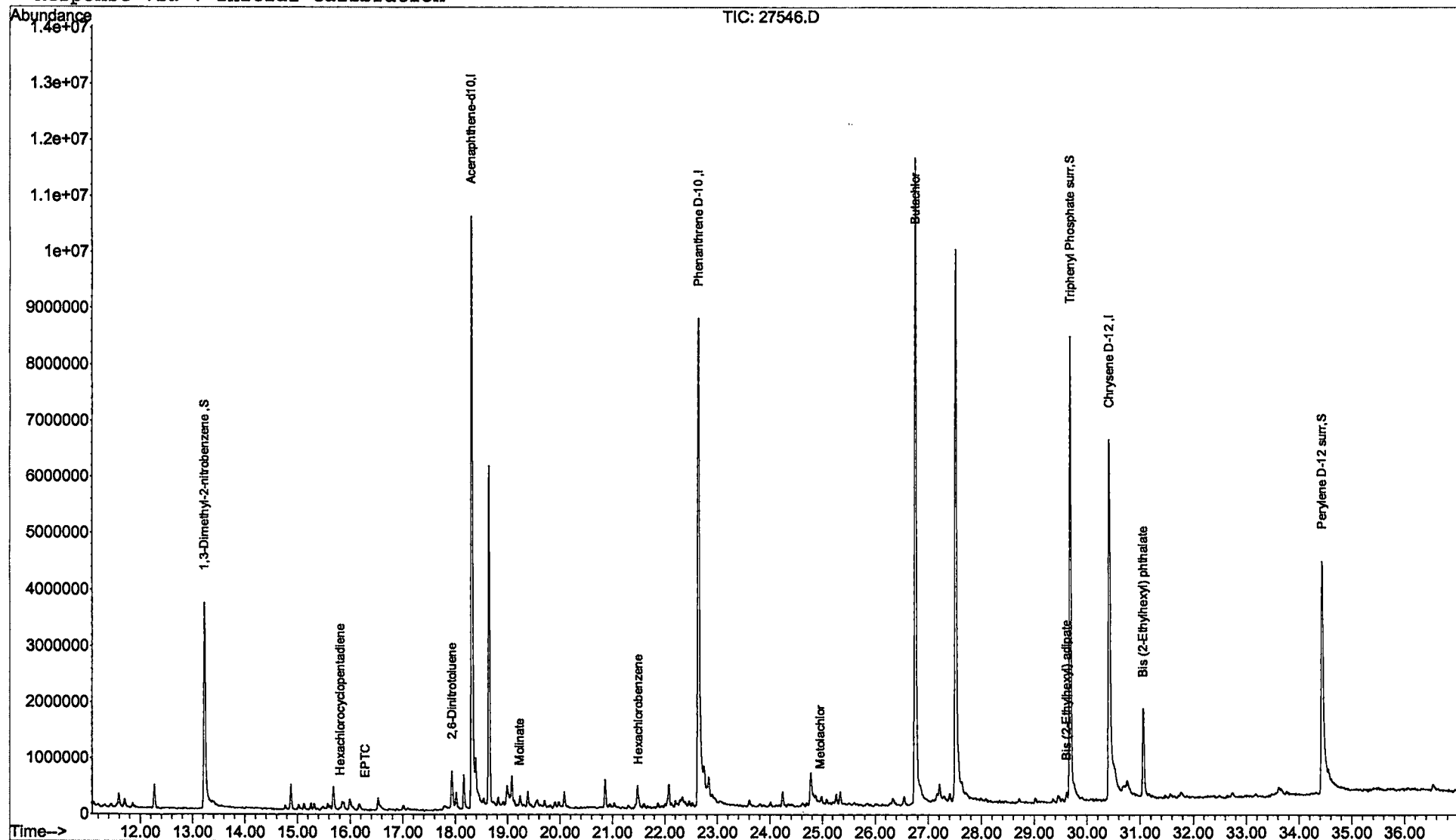
Quant Results File: 120501.RES

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 AD27546 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-10-2002 Time: 12:32:42

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