

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 12:04:32

Sample: AD27393
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		< 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		3.83		1.0
20	Surr_Triphenyl phosphate		6.22		1.0
21	Surr_Perylene-d12		4.41		1.0

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\120501\27393.D

Acq On : 6 Dec 2001 1:03 am

Sample : sample 11/16

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 11 09:40:44 2001

Vial: 14

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	5975008	5.00	ug/L	0.00
9) Phenanthrene D-10	22.64	188	8671465	5.00	ug/L	0.00
20) Chrysene D-12	30.42	240	6201659	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.23	134	1215440	3.83	ug/L	0.00
Spiked Amount	5.000		Recovery	=	76.60%	
19) Triphenyl Phosphate surr	29.69	326	1868741	6.22	ug/L	0.00
Spiked Amount	5.000		Recovery	=	124.40%	
21) Perylene D-12 surr	34.43	264	3836991	4.41	ug/L	0.00
Spiked Amount	5.000		Recovery	=	88.20%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	0.00	237	0	N.D.	
4) Hexachlorobenzene	21.51	284	6461	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	29348	0.39 ug/L #	33
8) Molinate	19.23	126	11642	N.D.	
10) Simazine	0.00	201	0	N.D.	
11) Atrazine	0.00	200	0	N.D.	
12) Alachlor	24.02	160	7274	N.D.	
13) Terbacil	0.00	161	0	N.D. d	
14) Acetochlor	23.80	146	5964	N.D.	
15) Metribuzin	0.00	198	0	N.D.	
16) Metolachlor	24.94	162	8516	N.D.	
17) Butachlor	26.76	160	44108	0.12 ug/L #	12
18) 4,4'-DDE	27.40	246	5100	N.D.	
22) Bis (2-Ethylhexyl) adipate	29.62	129	26946	0.14 ug/L #	1
23) Bis (2-Ethylhexyl) phthala	31.06	149	474881	0.47 ug/L	96
24) Benzo (a) pyrene	0.00	252	0	N.D. d	

impl

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

27393.D 120501.M

Tue Dec 11 09:42:15 2001

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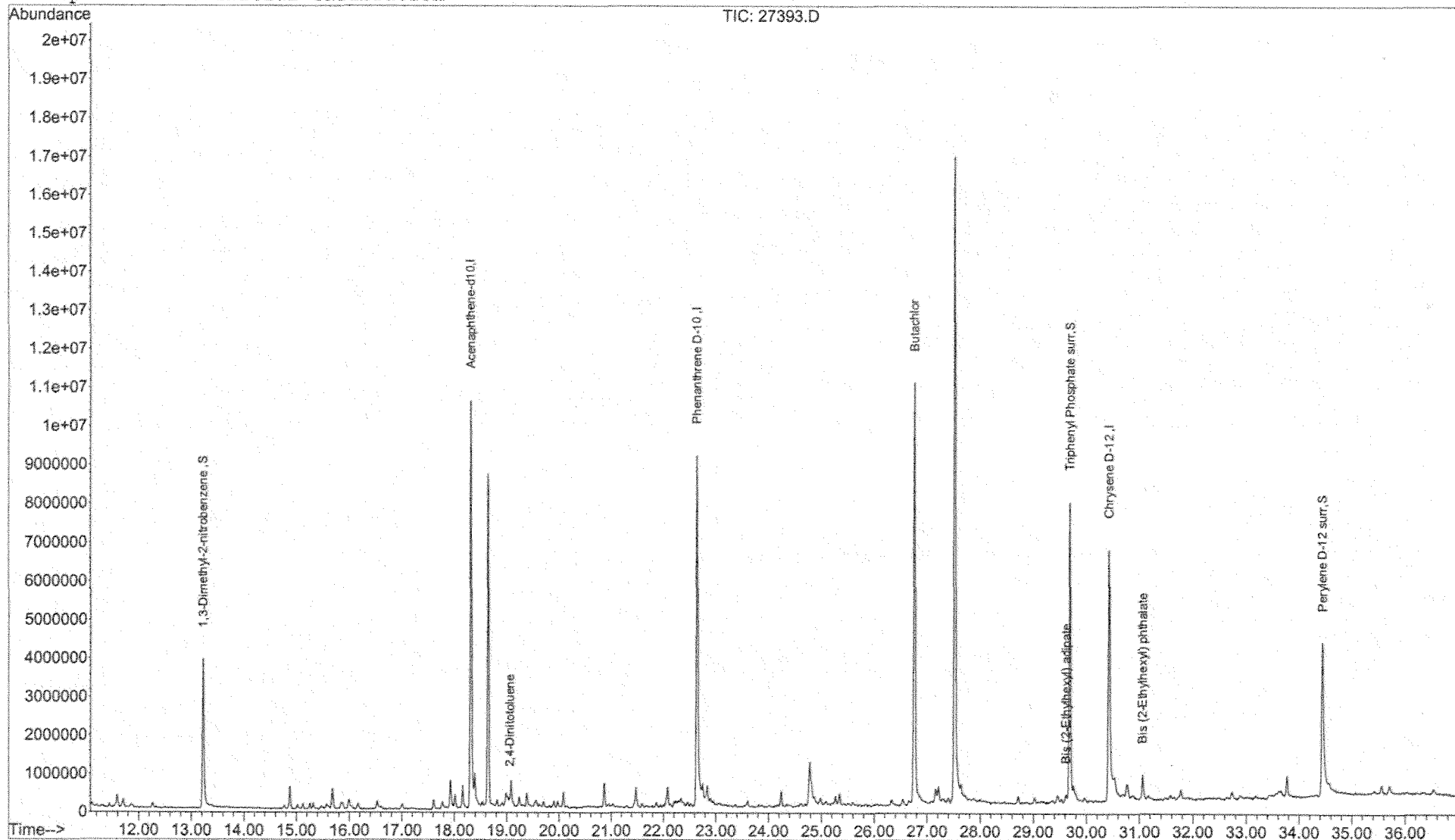
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\120501\27393.D
 Acq On : 6 Dec 2001 1:03 am
 Sample : sample 11/16
 Misc :
 MS Integration Params: BENZO.P
 Quant Time: Dec 11 9:42 2001

Vial: 14
 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 AD27393 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-11-2001 Time: 15:05:13

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