

Jser: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 06/04/2002 Time: 12:39:28

Sample: AE11555
 Analysis: SS_UC525 UCMR Pesticides - 525.2; spiked sample
 Units: ug
 Started: 5/23/02 12:36 Ended: 6/28/02 12:36 Analyst: TB
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,3-Dimethyl-2-nitrobenze		4.9		
2	Surr_Triphenyl phosphate		5.8		
3	Surr_Perylene-d12		4.6		
4	EPTC		5.5		1.0
5	2,6-Dinitrotoluene		4.0		2.0
6	2,4-Dinitrotoluene		4.0		2.0
7	Molinate		5.8		0.9
8	Terbacil		6.2		2.0
9	Acetochlor		5.6		2.0
10	4,4-DDE		4.9		0.8

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 06/04/2002 Time: 12:40:03

Sample: AE11555
Analysis: SR_UC525 UCMR Pesticides - 525.2; spiked sample
Units: ug
Started: 5/23/02 12:39 Ended: 5/29/02 12:39 Analyst: TB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,3-Dimethyl-2-nitrobenze		98		
2	Surr_Triphenyl phosphate		116		
3	Surr_Perylene-d12		92		
4	EPTC		110		1.0
5	2,6-Dinitrotoluene		80		2.0
6	2,4-Dinitrotoluene		80		2.0
7	Molinate		116		0.9
8	Terbacil		124		2.0
9	Acetochlor		112		2.0
10	4,4-DDE		98		0.8

Quantitation Report

(Not Reviewed)

Data File : C:\MSDCHEM\1\DATA\052902\11555MS.D

Vial: 23

Acq On : 29 May 2002 7:16 pm

Operator: Bohlk / Inst 213

Sample : SAMPLE 11555 MS 5/23/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 03 15:58:01 2002

Quant Results File: 052802.RES

Quant Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002

Response via : Initial Calibration

DataAcq Meth : 052802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.19	164	2191658	5.00	ug/L	0.00
9) Phenanthrene d-10	22.51	188	3213490	5.00	ug/L	0.00
19) Chrysene d-12	30.29	240	1988991	5.00	ug/L	0.00
25) p-Terphenyl d-14	27.39	244	2257643	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.11	134	603859	4.91	ug/L	0.00
Spiked Amount 5.000			Recovery	=	98.20%	
20) Triphenyl Phosphate	29.57	326	487696	5.77	ug/L	0.00
Spiked Amount 5.000			Recovery	=	115.40%	
21) Perylene D-12	34.31	264	1215284	4.59	ug/L	0.00
Spiked Amount 5.000			Recovery	=	91.80%	
26) Acenaphthene d-10 (surr)	18.19	164	2191658	4.37	ug/L	0.00
Spiked Amount 5.000			Recovery	=	87.40%	
27) Phenanthrene d-10 (surr)	22.51	188	3213490	4.58	ug/L	0.00
Spiked Amount 5.000			Recovery	=	91.60%	
28) Chrysene d-12 (surr)	30.29	240	1988991	4.33	ug/L	0.00
Spiked Amount 5.000			Recovery	=	86.60%	

Target Compounds

						Qvalue
3) Hexachlorocyclopentadiene	15.68	237	314833	5.11	ug/L	99
4) Hexachlorobenzene	21.37	284	559149	4.51	ug/L	94
5) EPTC	16.16	128	1079778	5.48	ug/L	99
6) 2,6-Dinitrotoluene	17.75	165	381356	3.97	ug/L	96
7) 2,4-Dinitotoluene	18.90	165	472846	4.02	ug/L	86
8) Molinate	19.08	126	1651786	5.85	ug/L	97
10) Simazine	21.92	201	388891	4.48	ug/L	95
11) Atrazine	22.04	200	664745	5.41	ug/L	99
12) Alachlor	23.89	160	679456	5.53	ug/L	99
13) Terbacil	22.87	117	372197	6.24	ug/L	96
14) Acetochlor	23.68	146	511895	5.55	ug/L	92
15) Metribuzin	23.71	198	413751	3.35	ug/L	97
16) Metolachlor	24.82	162	2001772	4.96	ug/L	98
17) Butachlor	26.65	160	614019	5.54	ug/L	97
18) 4,4'-DDE	27.28	246	549548	4.91	ug/L	92
22) Bis (2-Ethylhexyl) adipate	29.51	129	1411221	5.57	ug/L	96
23) Bis (2-Ethylhexyl) phthala	30.95	149	2244283	5.60	ug/L	98
24) Benzo (a) pyrene	34.15	252	1483448	4.06	ug/L	98

T.V.'s
are
5.0 ug/L

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

11555MS.D 052802.M Mon Jun 03 15:58:02 2002

Page 1

Data File : C:\MSDCHEM\1\DATA\052902\11555MS.D

Vial: 23

Acq On : 29 May 2002 7:16 pm

Operator: Bohlk / Inst 213

Sample : SAMPLE 11555 MS 5/23/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Jun 3 15:58 2002

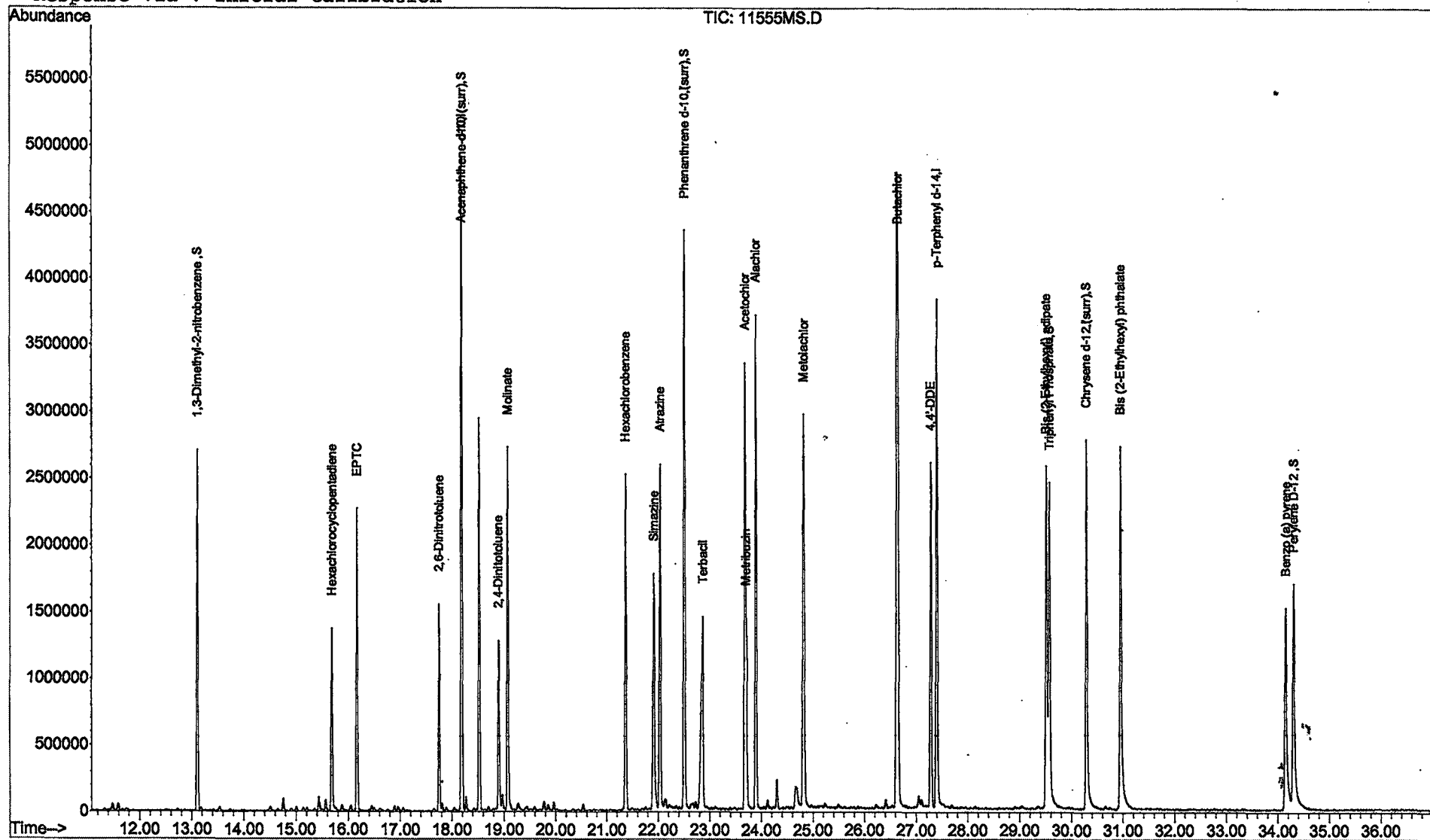
Quant Results File: 052802.RES

Method : C:\MSDCHEM\1\5973N\052802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Mon Jun 03 15:34:22 2002

Response via : Initial Calibration



T.V.'s = 5.0 mg/L

RPD 's for sample 11555/MS/MSD

$$RPD = \frac{|r_1 - r_2|}{(r_1 + r_2)/2} \times 100 \%$$

EPTC	0.36 %
2,6-Dinitrofluorene	9.6 %
2,4- " "	11 %
Molinate	0.17 %
Terbacil	6.7 %
Acetochlor	4.1 %
DDE	0.20 %