

User: Bohik, Ted
 Westchester Dept. of Labs & Research
 Date: 05/14/2002 Time: 14:56:40

Sample: AE10997
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 5/10/02 14:52 Ended: 5/13/02 14:52 Analyst: TB
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MRL
1	Hexachlorocyclopentadiene		< MRL		1.0
2	Hexachlorobenzene		< MRL		1.0
3	Simazine		< MRL		1.0
4	Atrazine		< MRL		1.0
5	Alachlor		< MRL		1.0
6	bis(2-Ethylhexyl)adipate		< MRL		1.0
7	bis(2-Ethylhexyl)phthalate		1.8		1.0
8	Benzo(a)pyrene		< MRL		0.20
9	EPTC		< MRL		1.0
10	2,6-Dinitrotoluene		< MRL		2.0
11	2,4-Dinitrotoluene		< MRL		2.0
12	Molinate		< MRL		0.90
13	Terbacil		< MRL		2.0
14	Acetochlor		< MRL		2.0
15	Metribuzin		< MRL		1.0
16	Metolachlor		< MRL		1.0
17	Butachlor		< MRL		1.0
18	4,4-DDE		< MRL		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		4.9		1.0
20	Surr_Triphenyl phosphate		5.0		1.0
21	Surr_Perylene-d12		4.6		1.0

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\051302\10997.D

Vial: 16

Acq On : 13 May 2002 11:53 pm

Operator: Bohlk / Inst 213

Sample : SAMPLE 10997 5/10/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: May 14 10:23:55 2002

Quant Results File: 050802.RES

Quant Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Tue May 14 09:56:07 2002

Response via : Initial Calibration

DataAcq Meth : 050802

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Acenaphthene-d10	18.21	164	1147148	5.00	ug/L	0.00
9) Phenanthrene d-10	22.53	188	1865232	5.00	ug/L	0.00
19) Chrysene d-12	30.32	240	1144706	5.00	ug/L	0.00
25) p-Terphenyl d-14	27.42	244	1357095	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.13	134	332966	4.88	ug/L	0.00
Spiked Amount	5.000		Recovery	=	97.60%	
20) Triphenyl Phosphate	29.60	326	285172	5.05	ug/L	0.00
Spiked Amount	5.000		Recovery	=	101.00%	
21) Perylene D-12	34.33	264	750708	4.59	ug/L	0.00
Spiked Amount	5.000		Recovery	=	91.80%	
26) Acenaphthene d-10 (surr)	18.21	164	1147148	3.38	ug/L	0.00
Spiked Amount	5.000		Recovery	=	67.60%	
27) Phenanthrene d-10 (surr)	22.53	188	1865232	3.85	ug/L	0.00
Spiked Amount	5.000		Recovery	=	77.00%	
28) Chrysene d-12 (surr)	30.32	240	1144706	3.71	ug/L	0.00
Spiked Amount	5.000		Recovery	=	74.20%	

Target Compounds

					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-Dinitotoluene	0.00	165	0	N.D.	
8) Molinate	0.00	126	0	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	0.00	117	0	N.D.	
14) Acetochlor	0.00	146	0	N.D.	
15) Metribuzin	0.00	198	0	N.D.	
16) Metolachlor	0.00	162	0	N.D.	
17) Butachlor	0.00	160	0	N.D. d	
18) 4,4'-DDE	0.00	246	0	N.D.	
22) Bis (2-Ethylhexyl) adipate	0.00	129	0	N.D.	
23) Bis (2-Ethylhexyl) phthala	30.99	149	431500	1.75 ug/L	96
24) Benzo (a) pyrene	0.00	252	0	N.D.	

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

10997.D 050802.M Tue May 14 10:26:34 2002

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Data File : C:\MSDCHEM\1\DATA\051302\10997.D

Vial: 16

Acq On : 13 May 2002 11:53 pm

Operator: Bohlk / Inst 213

Sample : SAMPLE 10997 5/10/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: May 14 10:25 2002

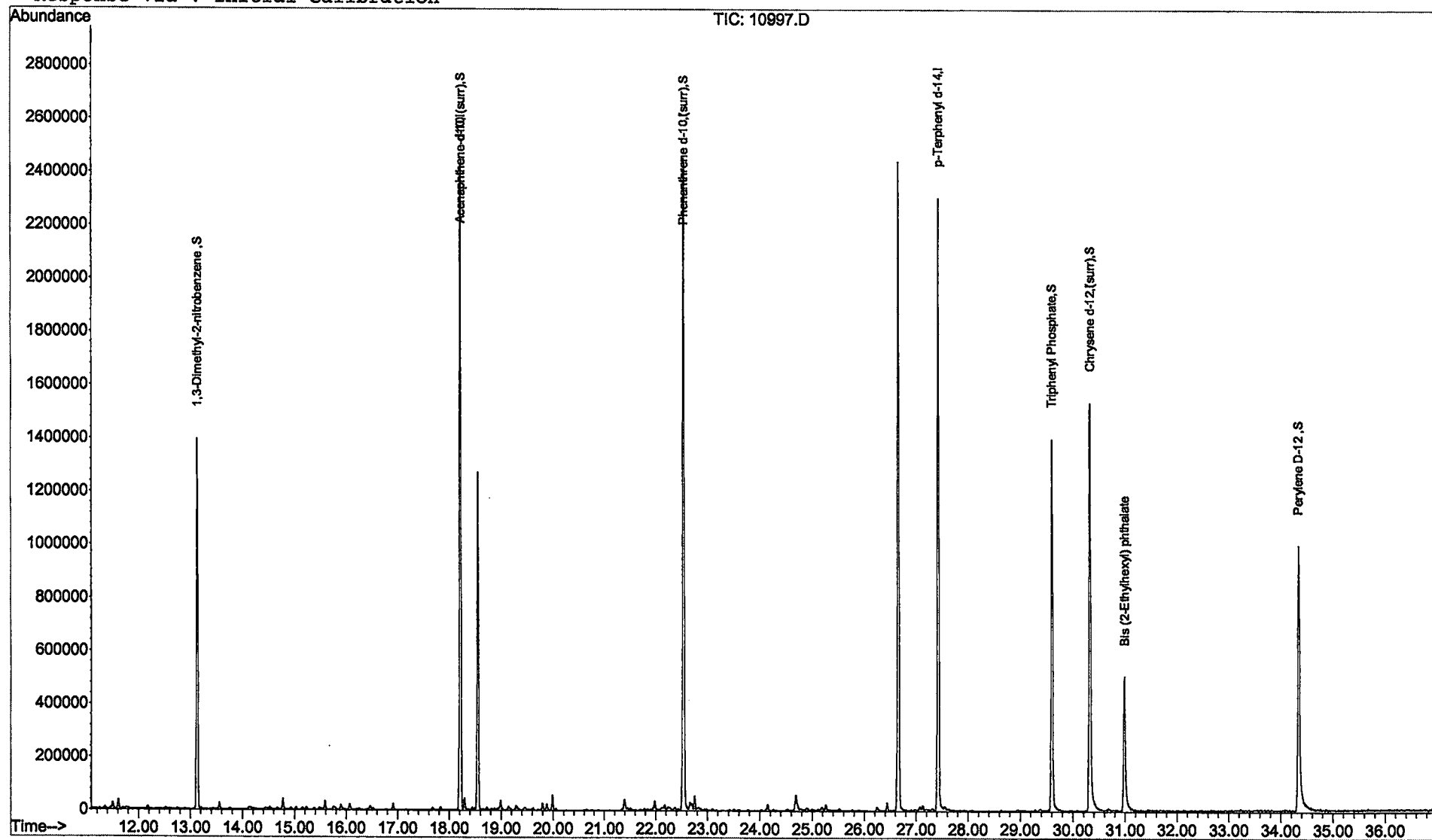
Quant Results File: 050802.RES

Method : C:\MSDCHEM\1\5973N\050802.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Tue May 14 09:56:07 2002

Response via : Initial Calibration



Comments for Sample AE10997 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-14-2002 Time: 15:54:13

The level of bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 2.9 ug/L. Recoveries for 5 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the Spiked Sample were low.