

User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 01/29/2002 Time: 10:07:14

Sample: AD28105
Analysis: \$C1525 Organic Chemicals - 525.2; cal. std.
Units: ug
Started: 1/29/02 10:04 Ended: 1/29/02 10:04 Analyst: MF
Page: 1

Original data

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		4.15		0.10
2	Hexachlorobenzene		4.93		0.10
3	Simazine		5.09		0.07
4	Atrazine		5.77		0.10
5	Alachlor		6.04		0.20
6	bis(2-Ethylhexyl)adipate		7.76		0.60
7	bis(2-Ethylhexyl)phthalate		7.21		0.60
8	Benzo(a)pyrene		5.69		0.20
9	EPTC		5.55		1.0
10	2,6-Dinitrotoluene		5.72		2.0
11	2,4-Dinitrotoluene		4.71		2.0
12	Molinate		5.09		0.90
13	Terbacil		5.33		2.0
14	Acetochlor		6.34		2.0
15	Metribuzin		6.11		0.15
16	Metolachlor		6.52		0.75
17	Butachlor		5.17		0.40
18	4,4-DDE		5.55		0.80
19	Surr_1,3-Dimethyl-2-nitrobenzen		4.16		
20	Surr_Triphenyl phosphate		4.93		
21	Surr_Perylene-d12		5.84		

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\CAL6B.D

Acq On : 11 Dec 2001 4:58 am

Sample : 5.0

Misc :

MS Integration Params: BENZO.P

Quant Time: Dec 11 05:35:02 2001

Vial: 5

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	18.32	164	8417598	5.00	ug/L	0.00
9) Phenanthrene D-10	22.66	188	12403177	5.00	ug/L	0.02
20) Chrysene D-12	30.44	240	5563047	5.00	ug/L	0.02

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	13.24	134	1859627	4.16	ug/L	0.02
Spiked Amount	5.000		Recovery	=	83.20%	
19) Triphenyl Phosphate surr	29.71	326	2120962	4.93	ug/L	0.02
Spiked Amount	5.000		Recovery	=	98.60%	
21) Perylene D-12 surr	34.47	264	4557598m	5.84	ug/L	0.03
Spiked Amount	5.000		Recovery	=	116.80%	

Target Compounds

					Qvalue
3) Hexachlorocyclopentadiene	15.82	237	1077764	4.15	ug/L 99
4) Hexachlorobenzene	21.52	284	3107577	4.93	ug/L 98
5) EPTC	16.29	128	4906973	5.55	ug/L 99
6) 2,6-Dinitrotoluene	17.90	165	1908201	5.72	ug/L 97
7) 2,4-Dinitrotoluene	19.07	165	1860383	4.71	ug/L 96
8) Molinate	19.21	126	7146111	5.75	ug/L 94
10) Simazine	22.06	201	1766839	5.09	ug/L 97
11) Atrazine	22.18	200	2933969	5.77	ug/L 98
12) Alachlor	24.03	160	2833231	6.04	ug/L 90
13) Terbacil	22.98	161	2827171	5.33	ug/L 98
14) Acetochlor	23.81	146	2028920	6.34	ug/L 98
15) Metribuzin	23.85	198	3306668	6.11	ug/L 98
16) Metolachlor	24.94	162	9116903	6.52	ug/L 98
17) Butachlor	26.78	160	2661653	5.17	ug/L 83
18) 4,4'-DDE	27.41	246	2848337	5.55	ug/L 96
22) Bis (2-Ethylhexyl) adipate	29.62	129	6506896m	7.76	ug/L
23) Bis (2-Ethylhexyl) phthala	31.07	149	11713778m	7.21	ug/L
24) Benzo (a) pyrene	34.31	252	6497573m	5.69	ug/L

35-6.5

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

CAL6B.D 012402B.M

Mon Jan 28 15:10:24 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\121001B\CAL6B.D

Vial: 5

Acq On : 11 Dec 2001 4:58 am

Operator: McLean

Sample : 5.0

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Jan 10 11:53 2002

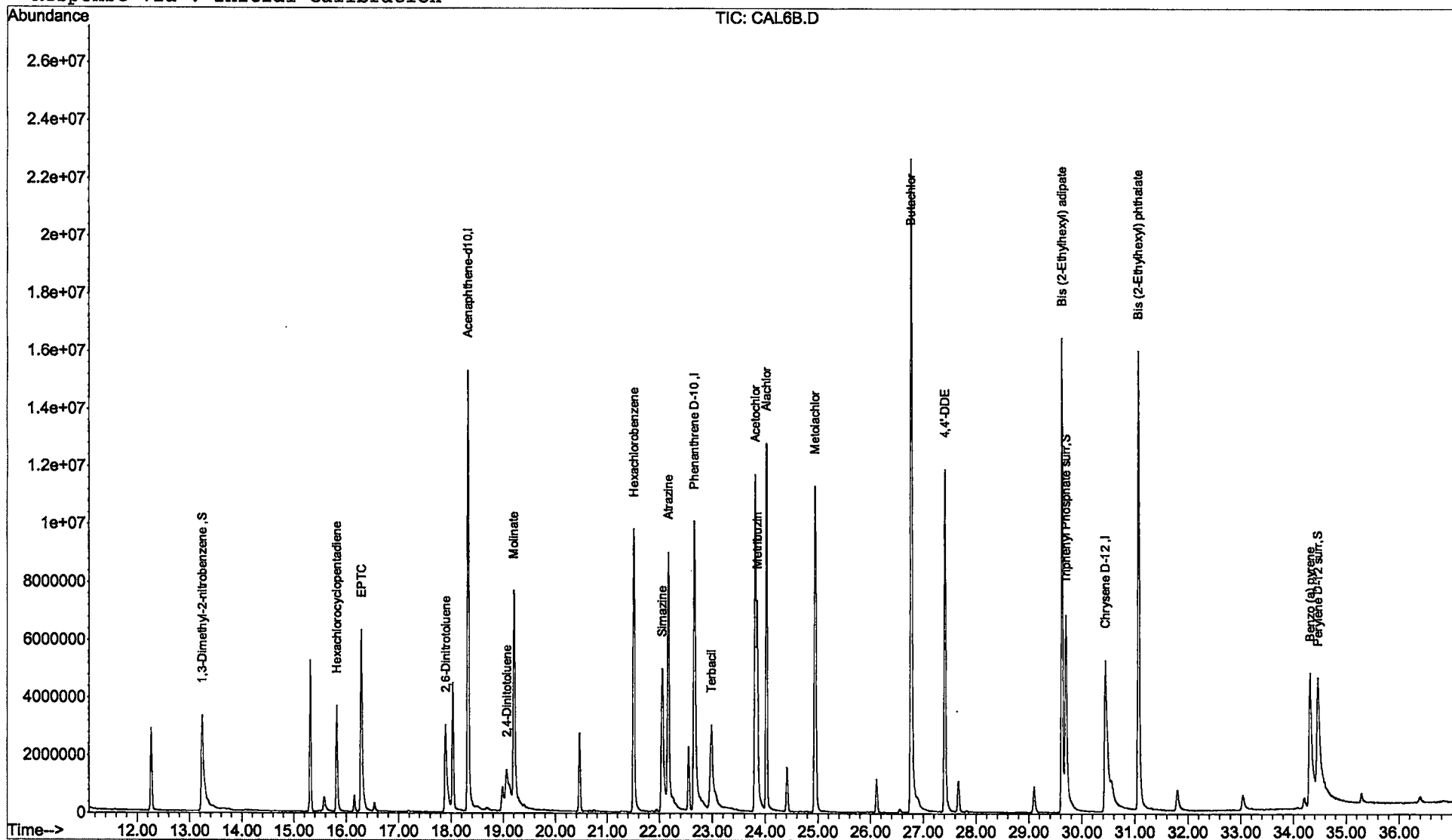
Quant Results File: 120501.RES

Method : C:\MSDCHEM\1\5973N\012402B.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Fri Jan 25 11:19:14 2002

Response via : Initial Calibration



Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\C6.D

Acq On : 25 Jan 2002 12:32 pm

Sample : 5.0 CC

Misc :

MS Integration Params: rteint.p

Quant Time: Jan 25 14:12:08 2002

Vial: 5

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 012402B.RES

Quant Method : C:\MSDCHEM\1\5973N\012402B.M (RTE Integrator)

Title : Quantitation For Method 525.2

Last Update : Fri Jan 25 11:19:14 2002

Response via : Initial Calibration

DataAcq Meth : 012402DF

rejection data

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) Acenaphthene-d10	17.96	164	13491717	5.00	ug/L	0.00
9) Phenanthrene D-10	22.28	188	15892255	5.00	ug/L	0.00
20) Chrysene D-12	30.03	240	9103069	5.00	ug/L	0.00

System Monitoring Compounds

2) 1,3-Dimethyl-2-nitrobenzen	12.89	134	3540697	5.12	ug/L	0.00
Spiked Amount	5.000		Recovery	=	102.40%	
19) Triphenyl Phosphate	29.33	326	1910873	3.99	ug/L	0.00
Spiked Amount	5.000		Recovery	=	79.80%	
21) Perylene D-12	34.03	264	6214108	4.81	ug/L	0.00
Spiked Amount	5.000		Recovery	=	96.20%	

Target Compounds

						Qvalue
3) Hexachlorocyclopentadiene	15.47	237	1518173	4.44	ug/L	98
4) Hexachlorobenzene	21.14	284	3888692	4.91	ug/L	98
5) EPTC	15.95	128	6371373	5.28	ug/L	100
6) 2,6-Dinitrotoluene	17.53	165	2363178	4.32	ug/L	97
7) 2,4-Dinitrotoluene	18.68	165	2379383	3.89	ug/L	93
8) Molinate	18.85	126	9145532	5.50	ug/L	92
10) Simazine	21.70	201	2095357	4.63	ug/L	99
11) Atrazine	21.82	200	3470469	5.09	ug/L	98
12) Alachlor	23.67	160	3437264	5.28	ug/L	96
13) Terbacil	22.63	161	2496892	4.16	ug/L	99
14) Acetochlor	23.46	146	2319466	5.11	ug/L	95
15) Metribuzin	23.49	198	3131729	4.50	ug/L	97
16) Metolachlor	24.58	162	10343204	5.33	ug/L	97
17) Butachlor	26.41	160	2803086	4.65	ug/L	76
18) 4,4'-DDE	27.04	246	3222865	5.07	ug/L	96
22) Bis (2-Ethylhexyl) adipate	29.27	129	4863970	4.66	ug/L	98
23) Bis (2-Ethylhexyl) phthala	30.70	149	7695348	4.59	ug/L	98
24) Benzo (a) pyrene	33.88	252	7464564	4.47	ug/L	97

all ok-----
(#) = qualifier out of range (m) = manual integration

C6.D 012402B.M Fri Jan 25 14:13:07 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\012502A\C6.D
Acq On : 25 Jan 2002 12:32 pm
Sample : 5.0 CC
Misc :
MS Integration Params: rteint.p
Quant Time: Jan 25 14:12 2002

Vial: 5
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Results File: 012402B.RES

Method : C:\MSDCHEM\1\5973N\012402B.M (RTE Integrator)
Title : Quantitation For Method 525.2
Last Update : Fri Jan 25 11:19:14 2002
Response via : Initial Calibration

