User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:12:20

Sample: AE03384
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 2/17/02 00:01 Ended: 2/17/02 00:01 Analyst: BH
Result source: a:\0217b1.rr
Page: 1

	Component Name	Vial	Result
1	Surr - 1,2-DICHLOROETHANE-		4.7
2	Surr - 4-BROMOFLUOROBENZ		4.1
3	DICHLORODIFLUOROMETHAN		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHAN		< MDL
9	ACETONE		1.2
10	1,1-DICHLOROETHENE		< MDL
11	METHYLENE CHLORIDE		0.60
12	METHYL TERT BUTYL ETHER		< MDL
13	TRANS-1,2-DICHLOROETHEN		< MDL
14	1,1-DICHLOROETHANE		< MDL
15	2-BUTANONE (MEK)		0.96
16	2,2-DICHLOROPROPANE		< MDL
17	CIS,1,2-DICHLOROETHENE		< MDL
18	CHLOROFORM		< MDL
19	BROMOCHLOROMETHANE		< MDL
20	1,2-DICHLOROETHANE		< MDL
21	Surr - TOLUENE-D8		5.3
22	1,1,1-TRICHLOROETHANE		< MDL
23	1,1-DICHLOROPROPENE		< MDL
24	CARBON TETRACHLORIDE		< MDL
25	BENZENE		< MDL
26	TRICHLOROETHENE		< MDL
27	1,2-DICHLOROPROPANE		< MDL
28	DIBROMOMETHANE		< MDL
29	BROMODICHLOROMETHANE		< MDL
30	2-CHLOROETHYL VINYL ETHE		< MDL
31	MIBK		< MDL
32	CIS-1,3-DICHLOROPROPENE		< MDL
33	TOLUENE		< MDL
34	TRANS-1,3-DICHLOROPROPE		< MDL
35	1,1,2-TRICHLOROETHANE		< MDL
36	TETRACHLOROETHENE		< MDL
37	1,3-DICHLOROPROPANE		< MDL
38	DIBROMOCHLOROMETHANE		< MDL
39	1,2-DIBROMOETHANE		< MDL
40	CHLOROBENZENE		< MDL
41	1,1,1,2-TETRACHLOROETHA		< MDL
42	2-HEXANONE		0.33
43	ETHYLBENZENE		< MDL
44	P & M-XYLENE		< MDL
45	O-XYLENE		< MDL
46	STYRENE		< MDL
47	1,1,2,2-TETRACHLOROETHA		< MDL
48	BROMOFORM		< MDL

Reviewed by,
5/10/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:12:20

Sample: AE03384
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 2/17/02 00:01 Ended: 2/17/02 00:01 Analyst: BH
Result source: a:\0217b1.rr
Page: 2

	Component Name	Vial	Result
49	ISOPROPYLBENZENE		< MDL
50	1,2,3-TRICHLOROPROPANE		< MDL
51	N-PROPYLBENZENE		< MDL
52	BROMOBENZENE		< MDL
53	1,3,5-TRIMETHYLBENZENE		< MDL
54	2-CHLOROTOLUENE		< MDL
55	4-CHLOROTOLUENE		< MDL
56	TERT-BUTYLBENZENE		< MDL
57	1,2,4-TRIMETHYLBENZENE		< MDL
58	SEC-BUTYLBENZENE		< MDL
59	P-ISOROPYLTOLUENE		< MDL
60	1,3-DICHLOROBENZENE		< MDL
61	1,4-DICHLOROBENZENE		< MDL
62	N-BUTYLBENZENE		< MDL
63	1,2-DICHLOROBENZENE		< MDL
64	1,2-DIBROMO-3-CHLOROPRO		< MDL
65	1,2,4-TRICHLOROBENZENE		< MDL
66	HEXACHLOROBUTADIENE		< MDL
67	NAPHTHALENE		< MDL
68	1,2,3-TRICHLOROBENZENE		< MDL
69	ETHANOL		< MDL
70	NITROBENZENE		< MDL

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB17\0217B1.D Vial: 1
Acq On : 17 Feb 2002 11:05 am Operator: 201-wb
Sample : lab blank 1 Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:15 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.13	114	2304313	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.80	117	2134643	5.00	ug/L	0.04
52) 1,4-DICHLOROBENZENE-D4	26.98	152	941776	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.36	65	822420	4.69	ug/L	0.02
Spiked Amount 5.000			Recovery =	93.80%		
3) 4-BROMOFLUOROBENZENE	24.37	174	714536	4.13	ug/L	0.02
Spiked Amount 5.000			Recovery =	82.60%		
25) TOLUENE-D8	18.49	98	2800953	5.29	ug/L	0.02
Spiked Amount 5.000			Recovery =	105.80%		
Target Compounds						Qvalue
12) ACETONE	8.29	43	18469	1.17	ug/L	83
14) METHYLENE CHLORIDE	9.63	49	80220	0.60	ug/L	98
18) 2-BUTANONE (MEK)	12.03	43	35400	0.96	ug/L	96
46) 2-HEXANONE	19.24	43	10706	0.33	ug/L	30

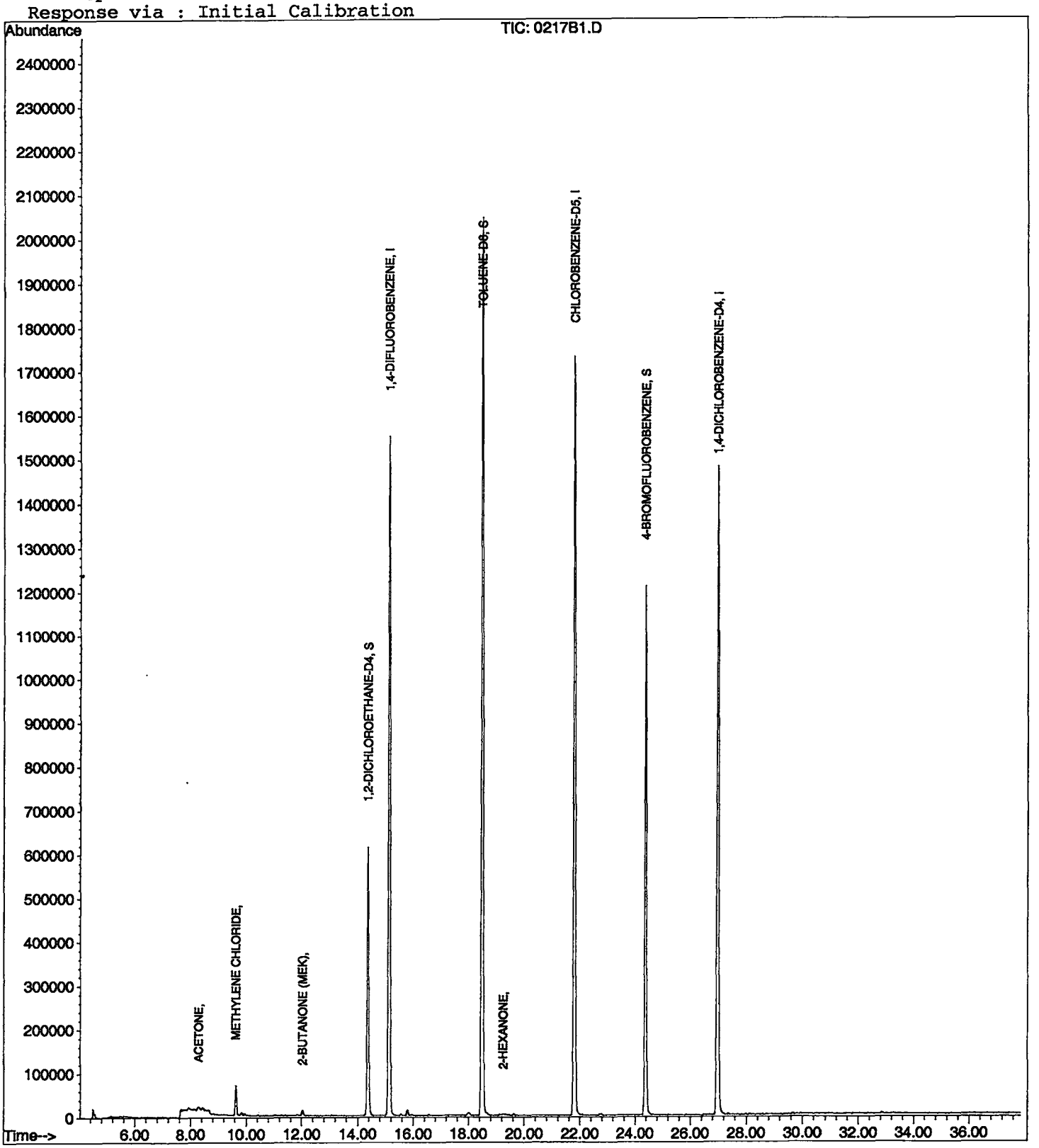
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB17\0217B1.D
Acq On : 17 Feb 2002 11:05 am
Sample : lab blank 1
Misc : February 15, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:15 2002

Vial: 1
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 16:42:14

Sample: AE03384
Analysis: SC1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 02/17/02 00:02 Ended: 02/17/02 00:02 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	MDL
1	Surr_1,2-DICHLOROETHANE-D4		4.9	.5
2	Surr_4-BROMOFLUOROBENZEN		4.4	.5
3	Dichlorodifluoromethane	USPEC	18	.5
4	Chloromethane	USPEC	15	.5
5	Vinyl chloride	USPEC	15	.5
6	Bromomethane	USPEC	14	.5
7	Chloroethane		13	.5
8	Trichlorofluoromethane	USPEC	15	.5
9	1,1-Dichloroethene		13	.5
10	Methylene Chloride		12	.5
11	Methyl tert-butyl ether		11	1.0
12	trans-1,2-dichloroethene		12	.5
13	1,1-dichloroethane		12	.5
14	2-butanone (MEK)		8.6	2.0
15	2,2-dichloropropane		12	.5
16	cis-1,2-dichloroethene		12	.5
17	Chloroform		12	.5
18	Bromochloromethane		12	.5
19	1,2-dichloroethane		11	.5
20	Surr_TOLUENE-D8		5.2	.5
21	1,1,1- trichloroethane		12	.5
22	1,1-dichloropropene		13	.5
23	Carbon tetrachloride		12	.5
24	Benzene		13	.5
25	Trichloroethene		12	.5
26	1,2-dichloropropane		13	.5
27	Dibromomethane		12	.5
28	Bromodichloromethane		12	.5
29	Methyl iso-butyl ketone		12	1.0
30	cis-1,3-dichloropropene		12	.5
31	Toluene		13	.5
32	trans-1,3-dichloropropene		12	.5
33	1,1,2-trichloroethane		12	.5
34	Tetrachloroethene		12	.5
35	1,3-dichloropropane		12	.5
36	Dibromochloromethane		12	2.0
37	Chlorobenzene		13	.5
38	1,1,1,2-tetrachloroethane		12	.5
39	Ethylbenzene		13	.5
40	P & M-xylene		26	.5
41	O-xylene		12	.5
42	Styrene		13	.5
43	1,1,2,2-tetrachloroethane		12	.5
44	Bromoform		11	2.0
45	Isopropylbenzene	USPEC	14	.5
46	1,2,3-trichloropropane		13	.5
47	N-propylbenzene	USPEC	14	.5

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 16:42:14

Sample: AE03384
Analysis: SC1524 Volatile Organic Compounds-Cal 1
Units: ug
Started: 02/17/02 00:02 Ended: 02/17/02 00:02 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		13	.5
49	1,3,5-trimethylbenzene		13	.5
50	2-chlorotoluene		13	.5
51	4-chlorotoluene	USPEC	14	.5
52	TERT-butylbenzene	USPEC	14	.5
53	1,2,4-trimethylbenzene		13	.5
54	SEC-butylbenzene		13	.5
55	P-isopropyltoluene		13	.5
56	1,3-dichlorobenzene		12	.5
57	1,4-dichlorobenzene		12	.5
58	N-butylbenzene		13	.5
59	1,2-dichlorobenzene		12	.5
60	1,2,4-trichlorobenzene		12	.5
61	Hexachlobutadiene		11	.5
62	Naphthalene		11	.5
63	1,2,3-trichlorobenzene		11	.5
64	Nitrobenzene		250	5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB17\0217C10.D Vial: 2
Acq On : 17 Feb 2002 12:47 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:17 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2390888	5.00	ug/L	0.03
24) CHLOROBENZENE-D5	21.81	117	2294090	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.98	152	997960	5.00	ug/L	0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.38	65	888314	4.88	ug/L	0.03
Spiked Amount 5.000			Recovery =	97.60%		
3) 4-BROMOFLUOROBENZENE	24.39	174	797390	4.44	ug/L	0.03
Spiked Amount 5.000			Recovery =	88.80%		
25) TOLUENE-D8	18.51	98	2940865	5.17	ug/L	0.03
Spiked Amount 5.000			Recovery =	103.40%		
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.90	85	1501855	17.83	ug/L	99
5) CHLOROMETHANE	5.54	50	987004	15.17	ug/L	98
6) VINYL CHLORIDE	5.64	62	527390	15.02	ug/L	100
7) BROMOMETHANE	6.63	94	552413	14.18	ug/L	97
8) CHLOROETHANE	6.76	64	517228	13.15	ug/L	93
9) TRICHLOROFLUOROMETHANE	7.31	101	1100502	14.57	ug/L	100
12) ACETONE	8.29	43	135237	8.23	ug/L	93
13) 1,1-DICHLOROETHENE	8.64	61	1474604	12.83	ug/L	98
14) METHYLENE CHLORIDE	9.65	49	1612111	11.67	ug/L	97
15) METHYL TERT BUTYL ETHER	9.96	73	1625029	10.65	ug/L	96
16) TRANS-1,2-DICHLOROETHENE	10.31	61	1786215	12.15	ug/L	97
17) 1,1-DICHLOROETHANE	11.21	63	2100860	12.10	ug/L	98
18) 2-BUTANONE (MEK)	12.03	43	328821	8.63	ug/L	96
19) 2,2-DICHLOROPROPANE	12.43	77	1610879	11.56	ug/L	99
20) CIS-1,2-DICHLOROETHENE	12.52	96	1204950	12.14	ug/L	99
21) CHLOROFORM	12.87	83	2019501	11.57	ug/L	99
22) BROMOCHLOROMETHANE	13.23	49	991275	11.94	ug/L	94
23) 1,2-DICHLOROETHANE	14.59	62	1262525	10.75	ug/L	100
26) 1,1,1-TRICHLOROETHANE	13.75	97	1535951	12.00	ug/L	98
27) 1,1-DICHLOROPROPENE	14.07	75	1637920	12.83	ug/L	99
28) CARBON TETRACHLORIDE	14.35	117	1278741	12.30	ug/L	98
29) BENZENE	14.68	78	4233163	12.77	ug/L	100
30) TRICHLOROETHENE	15.95	95	1232142	12.44	ug/L	98
31) 1,2-DICHLOROPROPANE	16.31	63	1177181	12.57	ug/L	96
32) DIBROMOMETHANE	16.97	174	511760	11.51	ug/L	94
33) BROMODICHLOROMETHANE	16.82	83	1418822	11.84	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.30	63	381520	11.02	ug/L	93
35) METHYL ISO-BUTYL KETONE	17.39	58	199429	11.63	ug/L	92
36) CIS-1,3-DICHLOROPROPENE	17.91	75	1608937	12.17	ug/L	98
37) TOLUENE	18.68	91	4358894	12.58	ug/L	98
38) TRANS-1,3-DICHLOROPROPENE	18.96	75	1140077	11.78	ug/L	98
39) 1,1,2-TRICHLOROETHANE	19.34	97	678232	12.08	ug/L	99
40) TETRACHLOROETHENE	20.12	166	1173654	12.45	ug/L	96
41) 1,3-DICHLOROPROPANE	19.86	76	1320903	12.01	ug/L	99
42) DIBROMOCHLOROMETHANE	20.56	129	791926	11.73	ug/L	97
43) 1,2-DIBROMOETHANE	21.01	107	699828	11.51	ug/L	95
44) CHLOROBENZENE	21.90	112	2796296	12.65	ug/L	97
45) 1,1,1,2-TETRACHLOROETHANE	21.93	131	906554	12.24	ug/L	96
46) 2-HEXANONE	19.24	43	410921	11.93	ug/L	92
47) ETHYLBENZENE	21.93	91	5064818	12.69	ug/L	96
48) P & M-XYLENE	22.09	106	3512755	25.79	ug/L	91

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB17\0217C10.D Vial: 2
Acq On : 17 Feb 2002 12:47 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:17 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021302

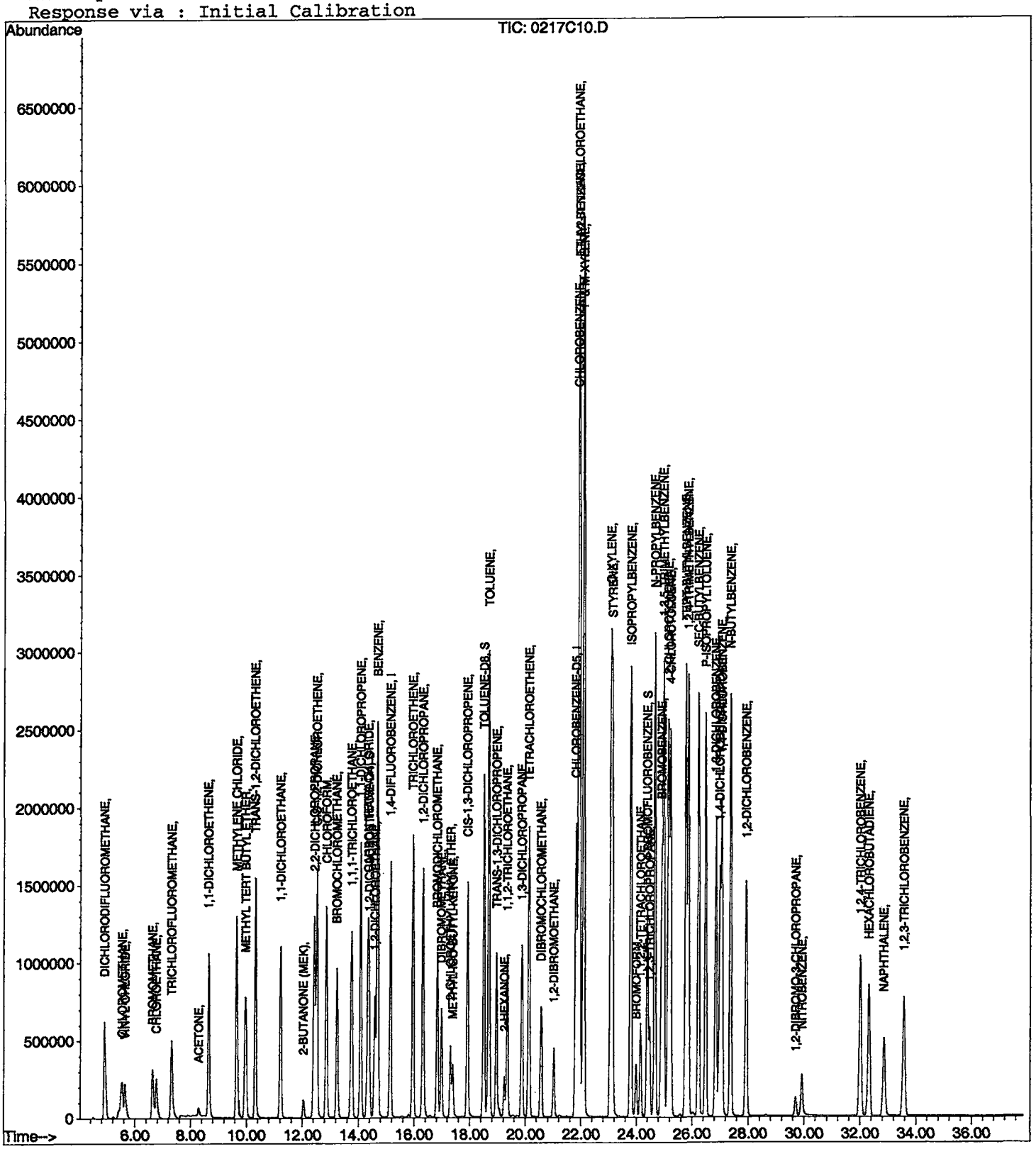
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	23.07	91	3889045	12.25	ug/L	94
50)	STYRENE	23.12	104	2892918	12.60	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.15	83	773668	12.47	ug/L	97
53)	BROMOFORM	23.99	173	354125	11.39	ug/L	98
54)	ISOPROPYLBENZENE	23.80	105	4477895	13.84	ug/L	98
55)	1,2,3-TRICHLOROPROPANE	24.48	110	200554	12.61	ug/L	91
56)	N-PROPYLBENZENE	24.65	91	5928373	13.92	ug/L	99
57)	BROMOBENZENE	24.91	156	1055461	13.01	ug/L	98
58)	1,3,5-TRIMETHYLBENZENE	24.96	105	3705603	13.40	ug/L	97
59)	2-CHLOROTOLUENE	25.14	91	3557006	12.93	ug/L	99
60)	4-CHLOROTOLUENE	25.21	91	3375547	13.73	ug/L	97
61)	TERT-BUTYLBENZENE	25.76	119	3452684	13.87	ug/L	94
62)	1,2,4-TRIMETHYLBENZENE	25.85	105	3792992	13.09	ug/L	95
63)	SEC-BUTYLBENZENE	26.22	105	4661169	13.14	ug/L	99
64)	P-ISOPROPYLTOLUENE	26.48	119	3478109	12.91	ug/L	97
65)	1,3-DICHLOROBENZENE	26.84	146	1890507	12.39	ug/L	97
66)	1,4-DICHLOROBENZENE	27.05	146	1892466	12.14	ug/L	96
67)	N-BUTYLBENZENE	27.37	91	3749228	12.93	ug/L	97
68)	1,2-DICHLOROBENZENE	27.92	146	1609880	12.22	ug/L	96
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.70	157	85406	11.82	ug/L	94
70)	1,2,4-TRICHLOROBENZENE	32.01	180	972609	11.52	ug/L	97
71)	HEXACHLOROBUTADIENE	32.31	225	466055	11.34	ug/L	99
72)	NAPHTHALENE	32.85	128	1282386	11.32	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.56	180	765524	11.32	ug/L	100
74)	NITROBENZENE	29.92	77	393633	254.34	ug/L	97

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB17\0217C10.D Vial: 2
Acq On : 17 Feb 2002 12:47 pm Operator: 201-wb
Sample : cal 10 Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:17 2002 Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:16:28

Sample: AE03384
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 2/17/02 00:01 Ended: 2/17/02 00:01 Analyst: BH
Result source: a:\0217r5.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	1,2-DICHLOROETHANE-D4		4.6		
2	4-BROMOFLUOROBENZENE		4.1		
3	DICHLORODIFLUOROMETHAN		4.1		.5
4	CHLOROMETHANE		4.0		.5
5	VINYL CHLORIDE		6.3		.5
6	BROMOMETHANE		3.7		.5
7	CHLOROETHANE		3.5		.5
8	TRICHLOROFLUOROMETHAN		3.5		.5
9	ACETONE		5.3		.5
10	1,1-DICHLOROETHENE		4.1		.5
11	METHYLENE CHLORIDE		5.3		.5
12	METHYL TERT BUTYL ETHER		3.8		1
13	TRANS-1,2-DICHLOROETHEN		4.3		.5
14	1,1-DICHLOROETHANE		4.6		.5
15	2-BUTANONE (MEK)		4.4		.5
16	2,2-DICHLOROPROPANE		4.3		.5
17	CIS-1,2-DICHLOROETHENE		4.9		.5
18	CHLOROFORM		4.8		.5
19	BROMOCHLOROMETHANE		4.8		.5
20	1,2-DICHLOROETHANE		4.6		.5
21	TOLUENE-D8		5.2		
22	1,1,1-TRICHLOROETHANE		4.7		.5
23	1,1-DICHLOROPROPENE		5.2		.5
24	CARBON TETRACHLORIDE		4.7		.5
25	BENZENE		5.3		.5
26	TRICHLOROETHENE		5.3		.5
27	1,2-DICHLOROPROPANE		5.6		.5
28	DIBROMOMETHANE		5.0		.5
29	BROMODICHLOROMETHANE		5.3		.5
30	2-CHLOROETHYL VINYL ETHE		4.3		.5
31	METHYL ISO-BUTYL KETONE		4.8		1
32	CIS-1,3-DICHLOROPROPENE		5.3		.5
33	TOLUENE		5.7		.5
34	TRANS-1,3-DICHLOROPROPE		5.4		.5
35	1,1,2-TRICHLOROETHANE		5.6		.5
36	TETRACHLOROETHENE		5.4		.5
37	1,3-DICHLOROPROPANE		5.4		.5
38	DIBROMOCHLOROMETHANE		5.2		2
39	1,2-DIBROMOETHANE		5.1		.5
40	CHLOROBENZENE		5.9		.5
41	1,1,1,2-TETRACHLOROETHA		5.6		.5
42	2-HEXANONE		5.8		.5
43	ETHYLBENZENE		5.9		.5
44	P & M-XYLENE		12		.5
45	O-XYLENE		5.8		.5
46	STYRENE		5.7		.5
47	1,1,2,2-TETRACHLOROETHA		5.5		.5
48	BROMOFORM		4.2		2

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:16:28

Sample: AE03384
Analysis: $RE524 Reference recovery for 524
Units: ug
Started: 2/17/02 00:01 Ended: 2/17/02 00:01 Analyst: BH
Result source: a:\0217r5.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	ISOPROPYLBENZENE		6.2		.5
50	1,2,3-TRICHLOROPROPANE		5.3		.5
51	N-PROPYLBENZENE		5.7		.5
52	BROMOBENZENE		5.5		.5
53	1,3,5-TRIMETHYLBENZENE		5.7		.5
54	2-CHLOROTOLUENE		5.3		.5
55	4-CHLOROTOLUENE		6.1		.5
56	TERT-BUTYLBENZENE		5.9		.5
57	1,2,4-TRIMETHYLBENZENE		5.6		.5
58	SEC-BUTYLBENZENE		6.0		.5
59	P-ISOPROPYLTOLUENE		6.1		.5
60	1,3-DICHLOROBENZENE		5.8		.5
61	1,4-DICHLOROBENZENE		5.6		.5
62	N-BUTYLBENZENE		6.1		.5
63	1,2-DICHLOROBENZENE		5.7		.5
64	1,2-DIBROMO-3-CHLOROPRO		5.3		.5
65	1,2,4-TRICHLOROBENZENE		5.4		.5
66	HEXACHLOROBUTADIENE		5.4		.5
67	NAPHTHALENE		5.6		.5
68	1,2,3-TRICHLOROBENZENE		5.6		.5
69	ETHANOL		< MDL		30
70	NITROBENZENE		110		5.0

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:17:15

Sample: AE03384
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 2/19/02 15:17 Ended: 2/19/02 15:17 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.6		.5
2	Surr - 4-BROMOFLUOROBENZ		4.1		.5
3	Dichlorodifluoromethane		82		.5
4	Chloromethane		80		.5
5	Vinyl chloride		126		.5
6	Bromomethane		74		.5
7	Chloroethane		70		.5
8	Trichlorofluoromethane		70		.5
9	1,1-Dichloroethene		82		.5
10	Methylene Chloride		106		.5
11	Methyl tert butyl ether		76		1.0
12	trans-1,2-dichloroethene		86		.5
13	1,1-dichloroethane		92		.5
14	2-butanone (MEK)		88		2.0
15	2,2-dichloropropane		86		.5
16	cis-1,2-dichloroethene		98		.5
17	Chloroform		96		.5
18	Bromochloromethane		96		.5
19	1,2-dichloroethane		92		.5
20	Surr - TOLUENE-D8		5.2		.5
21	1,1,1-trichloroethane		94		.5
22	1,1-dichloropropene		104		.5
23	Carbon tetrachloride		94		.5
24	Benzene		106		.5
25	Trichloroethene		106		.5
26	1,2-dichloropropane		112		.5
27	Dibromomethane		100		.5
28	Bromodichloromethane		106		.5
29	Methyl iso-butyl ketone		96		1.0
30	cis-1,3-dichloropropene		106		.5
31	Toluene		114		.5
32	trans-1,3-dichloropropene		108		.5
33	1,1,2-trichloroethane		112		.5
34	Tetrachloroethene		108		.5
35	1,3-dichloropropane		108		.5
36	Dibromochloromethane		104		2.0
37	Chlorobenzene		118		.5
38	1,1,1,2-tetrachloroethane		112		.5
39	Ethylbenzene		118		.5
40	P & M-xylene		120		.5
41	O-xylene		116		.5
42	Styrene		114		.5
43	1,1,2,2-tetrachloroethane		110		.5
44	Bromoform		84		2.0
45	Isopropylbenzene		124		.5
46	1,2,3-trichloropropane		106		.5
47	N-propylbenzene		114		.5
48	Bromobenzene		110		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:17:15

Sample: AE03384
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 2/19/02 15:17 Ended: 2/19/02 15:17 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		114		.5
50	2-chlorotoluene		106		.5
51	4-chlorotoluene		122		.5
52	TERT-butylbenzene		118		.5
53	1,2,4-trimethylbenzene		112		.5
54	SEC-butylbenzene		120		.5
55	P-isopropyltoluene		122		.5
56	1,3-dichlorobenzene		116		.5
57	1,4-dichlorobenzene		112		.5
58	N-butylbenzene		122		.5
59	1,2-dichlorobenzene		114		.5
60	1,2,4-trichlorobenzene		108		.5
61	Hexachlorobutadiene		108		.5
62	Naphthalene		112		.5
63	1,2,3-trichlorobenzene		112		.5
64	Ethanol				
65	Nitrobenzene		110		5.0

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB17\0217R5.D Vial: 3
Acq On : 17 Feb 2002 1:39 pm Operator: 201-wb
Sample : reference 5 Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:26 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2064628	5.00	ug/L	0.03
24) CHLOROBENZENE-D5	21.81	117	1945288	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.98	152	868658	5.00	ug/L	0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.38	65	723897	4.61	ug/L	0.03
Spiked Amount 5.000			Recovery	=	92.20%	
3) 4-BROMOFLUOROBENZENE	24.39	174	641156	4.13	ug/L	0.03
Spiked Amount 5.000			Recovery	=	82.60%	
25) TOLUENE-D8	18.51	98	2521269	5.23	ug/L	0.03
Spiked Amount 5.000			Recovery	=	104.60%	
Target Compounds						Qvalue
4) DICHLORODIFLUOROMETHANE	4.89	85	295996	4.07	ug/L	97
5) CHLOROMETHANE	5.54	50	250207	3.97	ug/L	98
6) VINYL CHLORIDE	5.64	62	163588	6.31	ug/L	95
7) BROMOMETHANE	6.63	94	123853	3.68	ug/L	97
8) CHLOROETHANE	6.76	64	118802	3.50	ug/L	97
9) TRICHLOROFLUOROMETHANE	7.32	101	231438	3.55	ug/L	100
12) ACETONE	8.31	43	75540	5.32	ug/L	90
13) 1,1-DICHLOROETHENE	8.65	61	410604	4.14	ug/L	97
14) METHYLENE CHLORIDE	9.66	49	628942	5.27	ug/L	98
15) METHYL TERT BUTYL ETHER	9.96	73	505949	3.84	ug/L	97
16) TRANS-1,2-DICHLOROETHENE	10.33	61	544236	4.29	ug/L	99
17) 1,1-DICHLOROETHANE	11.21	63	691948	4.61	ug/L	98
18) 2-BUTANONE (MEK)	12.05	43	143345	4.36	ug/L	98
19) 2,2-DICHLOROPROPANE	12.43	77	516280	4.29	ug/L	96
20) CIS-1,2-DICHLOROETHENE	12.52	96	418978	4.89	ug/L	97
21) CHLOROFORM	12.87	83	723653	4.80	ug/L	99
22) BROMOCHLOROMETHANE	13.25	49	346837	4.84	ug/L	99
23) 1,2-DICHLOROETHANE	14.59	62	466879	4.60	ug/L	96
26) 1,1,1-TRICHLOROETHANE	13.75	97	514407	4.74	ug/L	98
27) 1,1-DICHLOROPROPENE	14.09	75	560310	5.18	ug/L	98
28) CARBON TETRACHLORIDE	14.35	117	415093	4.71	ug/L	99
29) BENZENE	14.68	78	1501531	5.34	ug/L	99
30) TRICHLOROETHENE	15.96	95	443576	5.28	ug/L	95
31) 1,2-DICHLOROPROPANE	16.31	63	446160	5.62	ug/L	99
32) DIBROMOMETHANE	16.99	174	188287	4.99	ug/L	99
33) BROMODICHLOROMETHANE	16.84	83	534284	5.26	ug/L	98
34) 2-CHLOROETHYL VINYL ETHER	17.31	63	125159	4.26	ug/L	94
35) METHYL ISO-BUTYL KETONE	17.39	58	69962	4.81	ug/L	98
36) CIS-1,3-DICHLOROPROPENE	17.91	75	591318	5.28	ug/L	99
37) TOLUENE	18.68	91	1668355	5.68	ug/L	99
38) TRANS-1,3-DICHLOROPROPENE	18.96	75	447288	5.45	ug/L	99
39) 1,1,2-TRICHLOROETHANE	19.34	97	267265	5.62	ug/L	96
40) TETRACHLOROETHENE	20.12	166	431406	5.40	ug/L	93
41) 1,3-DICHLOROPROPANE	19.88	76	505355	5.42	ug/L	99
42) DIBROMOCHLOROMETHANE	20.56	129	297373	5.19	ug/L	98
43) 1,2-DIBROMOETHANE	21.01	107	265464	5.15	ug/L	98
44) CHLOROBENZENE	21.90	112	1112040	5.93	ug/L	96
45) 1,1,1,2-TETRACHLOROETHANE	21.95	131	350822	5.59	ug/L	96
46) 2-HEXANONE	19.24	43	168240	5.76	ug/L	97
47) ETHYLBENZENE	21.93	91	1998149	5.90	ug/L	97
48) P & M-XYLENE	22.09	106	1380472	11.95	ug/L	93

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

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB17\0217R5.D Vial: 3
Acq On : 17 Feb 2002 1:39 pm Operator: 201-wb
Sample : reference 5 Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:26 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021302

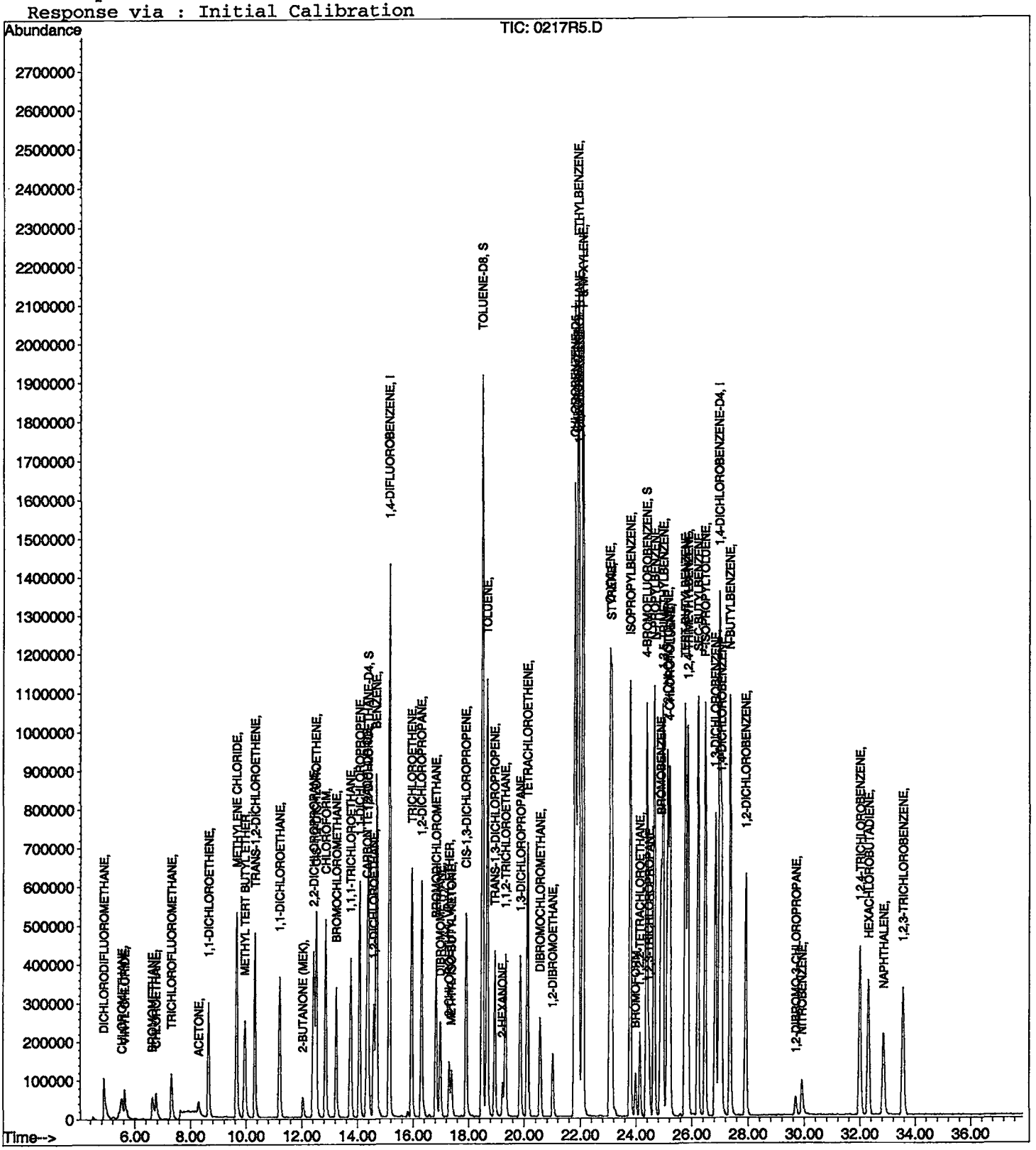
	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
49)	O-XYLENE	23.07	91	1556291	5.78	ug/L	99
50)	STYRENE	23.12	104	1108783	5.69	ug/L	97
51)	1,1,2,2-TETRACHLOROETHANE	24.15	83	290174	5.52	ug/L	99
53)	BROMOFORM	23.99	173	114513	4.23	ug/L	99
54)	ISOPROPYLBENZENE	23.80	105	1731984	6.15	ug/L	97
55)	1,2,3-TRICHLOROPROPANE	24.48	110	73297	5.29	ug/L	94
56)	N-PROPYLBENZENE	24.67	91	2127428	5.74	ug/L	99
57)	BROMOBENZENE	24.91	156	390300	5.53	ug/L	99
58)	1,3,5-TRIMETHYLBENZENE	24.98	105	1376058	5.72	ug/L	96
59)	2-CHLOROTOLUENE	25.14	91	1278189	5.34	ug/L	100
60)	4-CHLOROTOLUENE	25.21	91	1314040	6.14	ug/L	97
61)	TERT-BUTYLBENZENE	25.76	119	1287392	5.94	ug/L	96
62)	1,2,4-TRIMETHYLBENZENE	25.87	105	1413632	5.60	ug/L	95
63)	SEC-BUTYLBENZENE	26.23	105	1852162	6.00	ug/L	98
64)	P-ISOPROPYLTOLUENE	26.48	119	1432650	6.11	ug/L	97
65)	1,3-DICHLOROBENZENE	26.84	146	769941	5.80	ug/L	96
66)	1,4-DICHLOROBENZENE	27.07	146	763511	5.63	ug/L	97
67)	N-BUTYLBENZENE	27.37	91	1532128	6.07	ug/L	98
68)	1,2-DICHLOROBENZENE	27.92	146	649111	5.66	ug/L	95
69)	1,2-DIBROMO-3-CHLOROPROPAN	29.72	157	33242	5.29	ug/L	84
70)	1,2,4-TRICHLOROBENZENE	32.01	180	399928	5.44	ug/L	96
71)	HEXACHLOROBUTADIENE	32.33	225	193087	5.40	ug/L	95
72)	NAPHTHALENE	32.87	128	555588	5.64	ug/L	99
73)	1,2,3-TRICHLOROBENZENE	33.56	180	327401	5.56	ug/L	100
74)	NITROBENZENE	29.92	77	145479	107.99	ug/L	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB17\0217R5.D Vial: 3
Acq On : 17 Feb 2002 1:39 pm Operator: 201-wb
Sample : reference 5 Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:26 2002 Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:18:08

Sample: AE03384
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 2/17/02 00:04 Ended: 2/17/02 00:04 Analyst: BH
Result source: a:\03384.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY dV
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:18:08

Sample: AE03384
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/17/02 00:04 Ended: 2/17/02 00:04 Analyst: BH
Result source: a:\03384.rr
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		< MDL		0.5
50	2-chlorotoluene		< MDL		0.5
51	4-chlorotoluene		< MDL		0.5
52	TERT-butylbenzene		< MDL		0.5
53	1,2,4-trimethylbenzene		< MDL		0.5
54	SEC-butylbenzene		< MDL		0.5
55	P-isopropyltoluene		< MDL		0.5
56	1,3-dichlorobenzene		< MDL		0.5
57	1,4-dichlorobenzene		< MDL		0.5
58	N-butylbenzene		< MDL		0.5
59	1,2-dichlorobenzene		< MDL		0.5
60	1,2,4-trichlorobenzene		< MDL		0.5
61	Hexachlorobutadiene		< MDL		0.5
62	Naphthalene		< MDL		0.5
63	1,2,3-trichlorobenzene		< MDL		0.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB17\03384.D Vial: 3
Acq On : 17 Feb 2002 4:34 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:29 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021302

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2090032	5.00 ug/L	0.04
24) CHLOROBENZENE-D5	21.80	117	1958371	5.00 ug/L	0.04
52) 1,4-DICHLOROBENZENE-D4	26.98	152	861927	5.00 ug/L	0.04
System Monitoring Compounds					
2) 1,2-DICHLOROETHANE-D4	14.38	65	764995	4.81 ug/L	0.04
Spiked Amount 5.000			Recovery	= 96.20%	
3) 4-BROMOFLUOROBENZENE	24.39	174	646638	4.12 ug/L	0.04
Spiked Amount 5.000			Recovery	= 82.40%	
25) TOLUENE-D8	18.51	98	2547122	5.24 ug/L	0.04
Spiked Amount 5.000			Recovery	= 104.80%	
Target Compounds					Qvalue
7) BROMOMETHANE	6.63	94	2265	0.07 ug/L	94
12) ACETONE	8.31	43	87514	~~6.09 ug/L~~	97
14) METHYLENE CHLORIDE	9.67	49	66685	~~0.55 ug/L~~	93
18) 2-BUTANONE (MEK)	12.05	43	43142	~~1.30 ug/L~~	100
46) 2-HEXANONE	19.26	43	6799	0.23 ug/L	30

(#) = qualifier out of range (m) = manual integration
03384.D HP021702.M Mon Feb 18 16:29:09 2002 Page 1

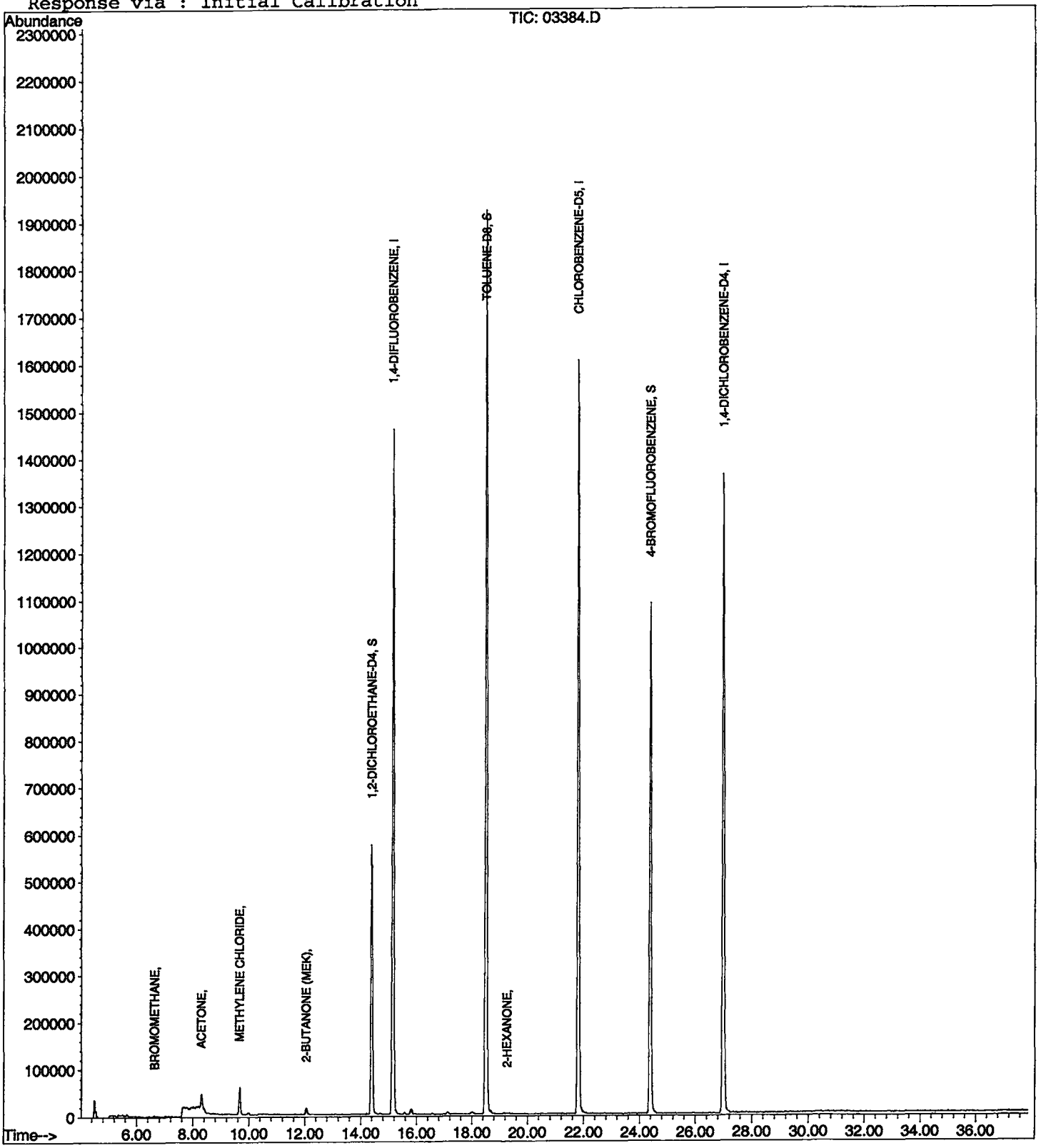
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB17\03384.D
Acq On : 17 Feb 2002 4:34 pm
Sample : nyc
Misc : February 15, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:29 2002

Vial: 3
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB17\03384.D Vial: 3
Acq On : 17 Feb 2002 4:34 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

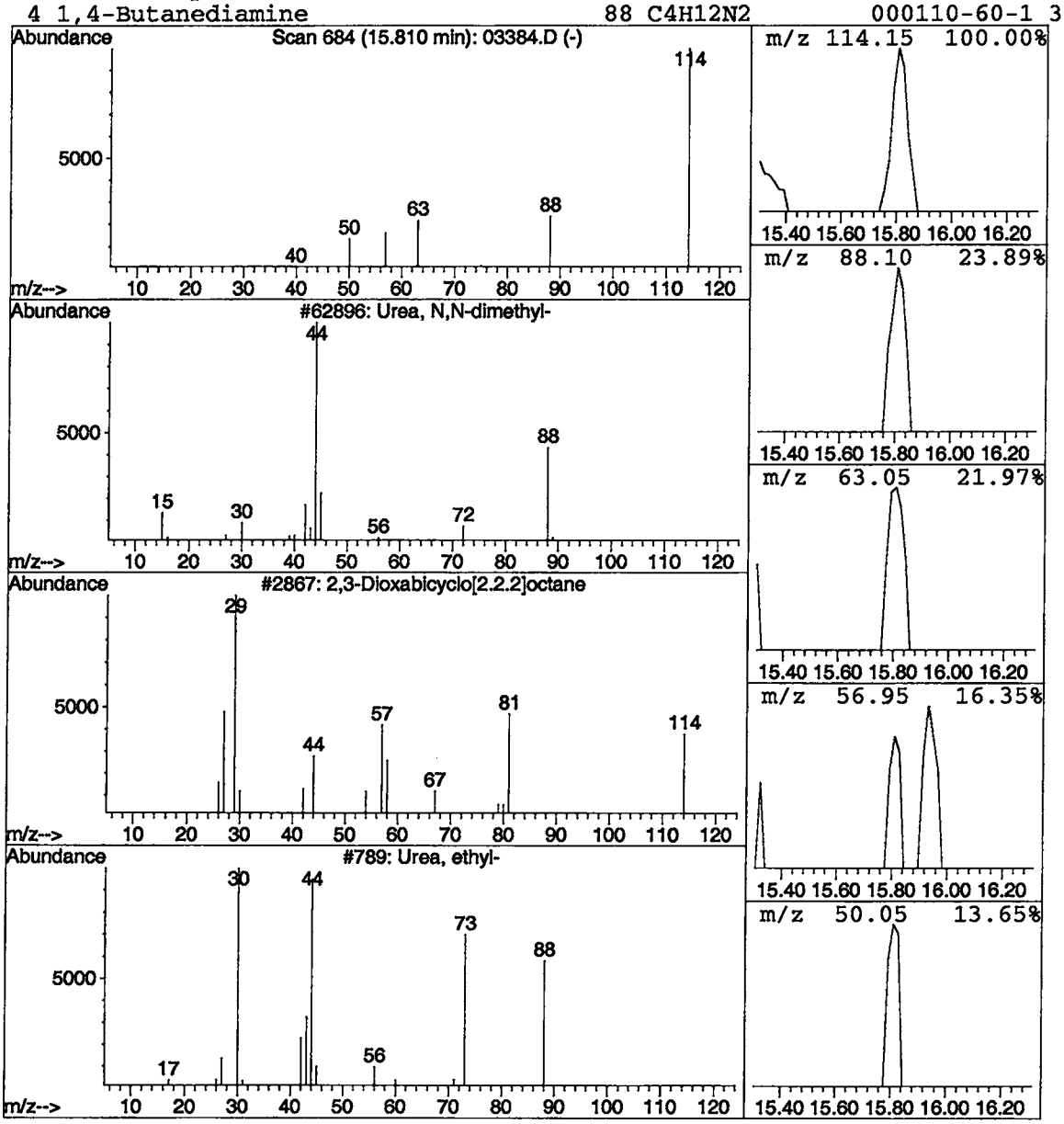
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Urea, N,N-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	0.04 ug/L	44803	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, N,N-dimethyl-	88	C3H8N2O	000598-94-7	5
2	2,3-Dioxabicyclo[2.2.2]octane	114	C6H10O2	000000-00-0	4
3	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	3



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:19:54

Sample: AE03385
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/17/02 00:05 Ended: 2/17/02 00:05 Analyst: BH
Result source: a:\03385.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.9		0.5
2	Surr - 4-BROMOFLUOROBENZ		4.1		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AN
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:19:54

Sample: AE03385
Analysis: 8524 Volatile Organic Compounds
Units: ug
Started: 2/17/02 00:05 Ended: 2/17/02 00:05 Analyst: BH
Result source: a:\03385.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		< MDL		0.5
50	2-chlorotoluene		< MDL		0.5
51	4-chlorotoluene		< MDL		0.5
52	TERT-butylbenzene		< MDL		0.5
53	1,2,4-trimethylbenzene		< MDL		0.5
54	SEC-butylbenzene		< MDL		0.5
55	P-isopropyltoluene		< MDL		0.5
56	1,3-dichlorobenzene		< MDL		0.5
57	1,4-dichlorobenzene		< MDL		0.5
58	N-butylbenzene		< MDL		0.5
59	1,2-dichlorobenzene		< MDL		0.5
60	1,2,4-trichlorobenzene		< MDL		0.5
61	Hexachlorobutadiene		< MDL		0.5
62	Naphthalene		< MDL		0.5
63	1,2,3-trichlorobenzene		< MDL		0.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB17\03385.D Vial: 4
Acq On : 17 Feb 2002 5:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:33 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021302

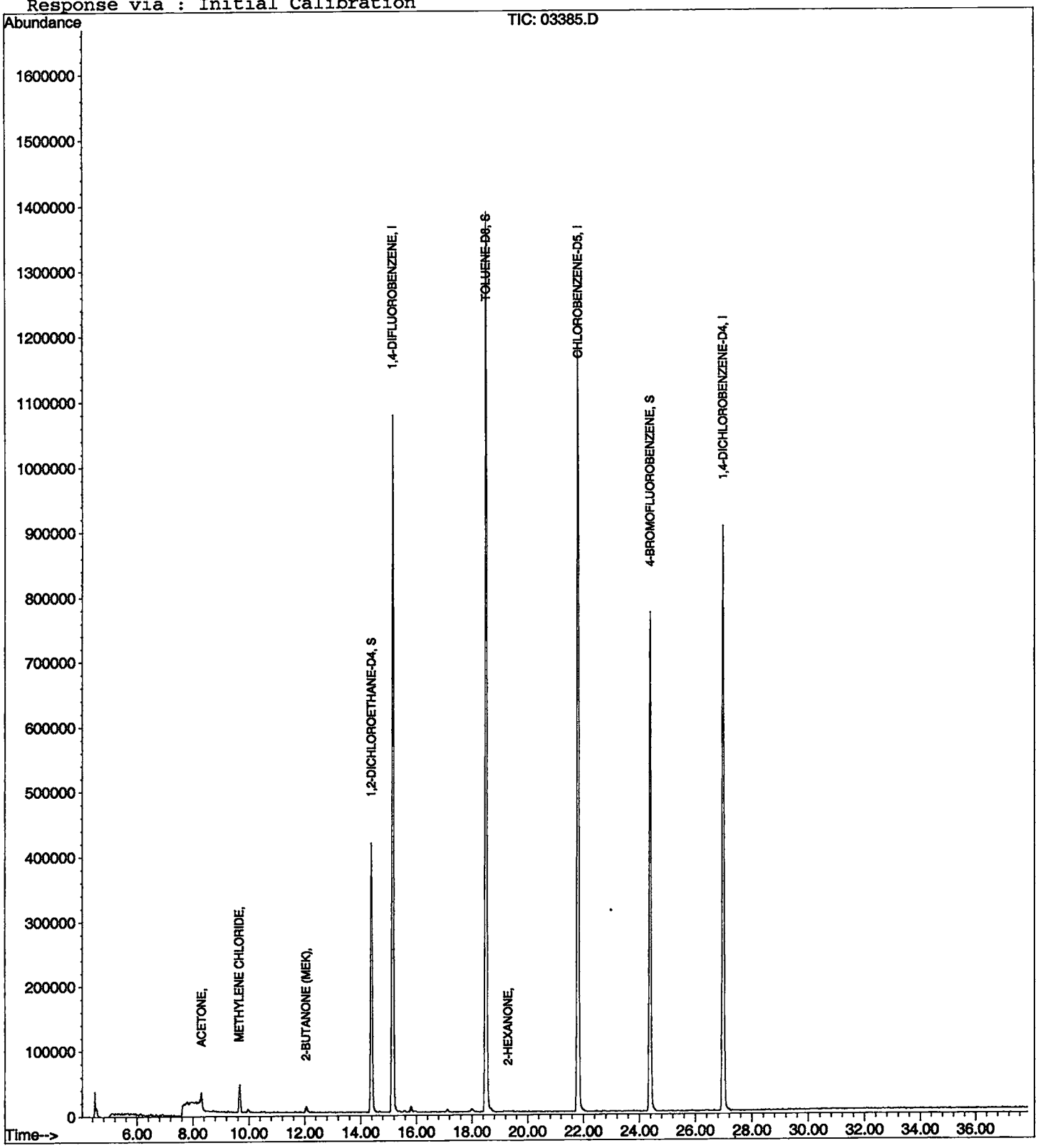
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	1517283	5.00	ug/L	0.03
24) CHLOROBENZENE-D5	21.81	117	1426511	5.00	ug/L	0.05
52) 1,4-DICHLOROBENZENE-D4	26.98	152	570099	5.00	ug/L	0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.38	65	563596	4.88	ug/L	0.03
Spiked Amount 5.000			Recovery =	97.60%		
3) 4-BROMOFLUOROBENZENE	24.39	174	467861	4.10	ug/L	0.03
Spiked Amount 5.000			Recovery =	82.00%		
25) TOLUENE-D8	18.51	98	1855069	5.24	ug/L	0.03
Spiked Amount 5.000			Recovery =	104.80%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	51446	~~4.93~~	~~ug/L~~	80
14) METHYLENE CHLORIDE	9.65	49	49126	~~0.56~~	~~ug/L~~	95
18) 2-BUTANONE (MEK)	12.05	43	30589	~~1.27~~	~~ug/L~~	91
46) 2-HEXANONE	19.29	43	3735	0.17	ug/L	30

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB17\03385.D Vial: 4
Acq On : 17 Feb 2002 5:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:33 2002 Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB17\03385.D Vial: 4
Acq On : 17 Feb 2002 5:18 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

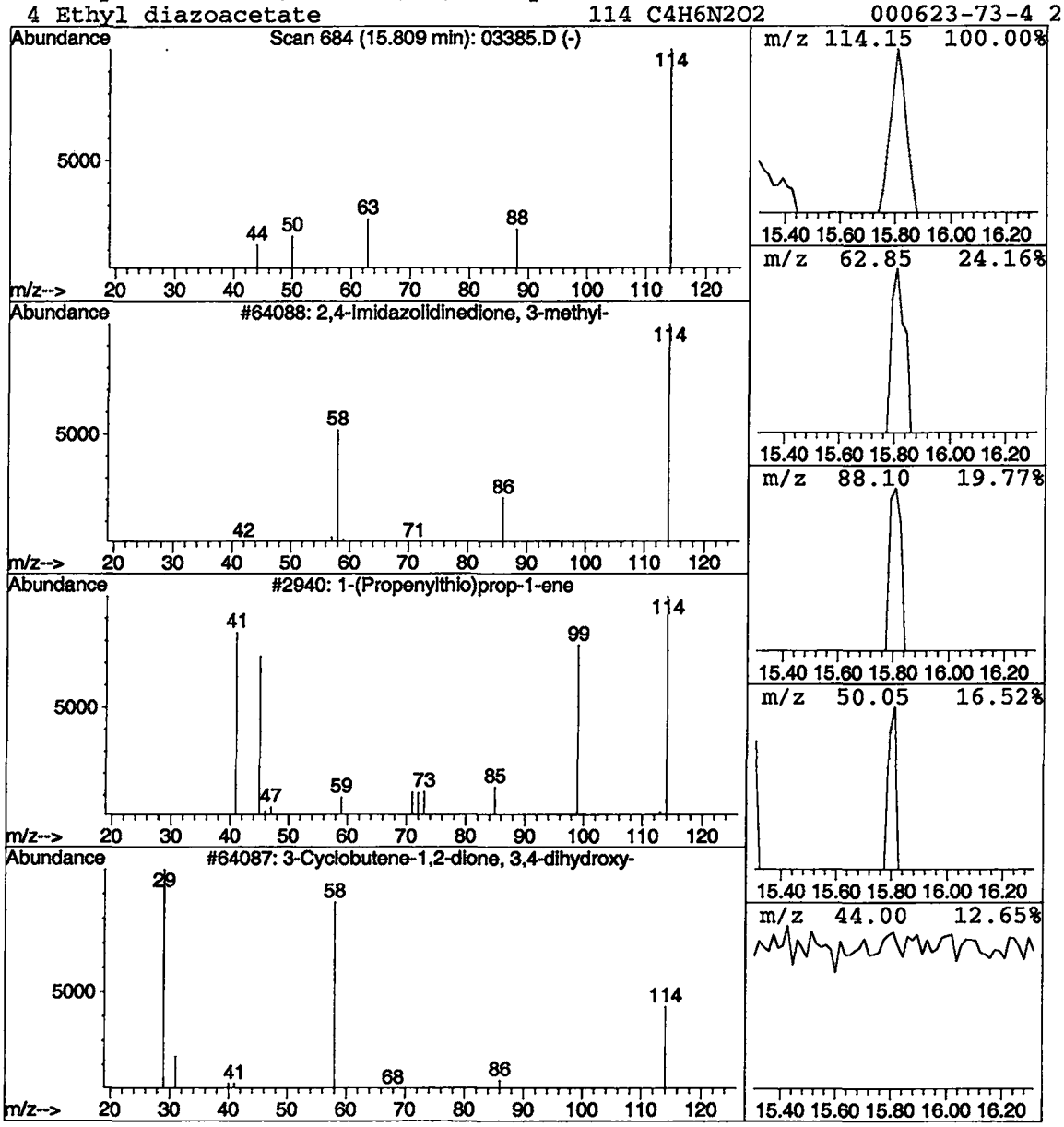
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2,4-Imidazolidinedione, 3-meth Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	0.04 ug/L	32252	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:21:02

Sample: AE03386
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/17/02 00:06 Ended: 2/17/02 00:06 Analyst: BH
Result source: a:\03386.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.8		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.9		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY AV
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:21:02

Sample: AE03386
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/17/02 00:06 Ended: 2/17/02 00:06 Analyst: BH
Result source: a:\03386.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		< MDL		0.5
50	2-chlorotoluene		< MDL		0.5
51	4-chlorotoluene		< MDL		0.5
52	TERT-butylbenzene		< MDL		0.5
53	1,2,4-trimethylbenzene		< MDL		0.5
54	SEC-butylbenzene		< MDL		0.5
55	P-isopropyltoluene		< MDL		0.5
56	1,3-dichlorobenzene		< MDL		0.5
57	1,4-dichlorobenzene		< MDL		0.5
58	N-butylbenzene		< MDL		0.5
59	1,2-dichlorobenzene		< MDL		0.5
60	1,2,4-trichlorobenzene		< MDL		0.5
61	Hexachlorobutadiene		< MDL		0.5
62	Naphthalene		< MDL		0.5
63	1,2,3-trichlorobenzene		< MDL		0.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB17\03386.D Vial: 5
Acq On : 17 Feb 2002 6:01 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:34 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2652029	5.00	ug/L	0.04
24) CHLOROBENZENE-D5	21.80	117	2529230	5.00	ug/L	0.04
52) 1,4-DICHLOROBENZENE-D4	26.98	152	1014089	5.00	ug/L	0.04
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.38	65	963428	4.77	ug/L	0.04
Spiked Amount 5.000			Recovery =	95.40%		
3) 4-BROMOFLUOROBENZENE	24.39	174	775325	3.89	ug/L	0.04
Spiked Amount 5.000			Recovery =	77.80%		
25) TOLUENE-D8	18.49	98	3283322	5.23	ug/L	0.02
Spiked Amount 5.000			Recovery =	104.60%		
Target Compounds						Qvalue
12) ACETONE	8.31	43	56144	~~-3.08~~	~~ug/L~~	90
14) METHYLENE CHLORIDE	9.65	49	82426	~~-0.54~~	~~ug/L~~	90
15) METHYL TERT BUTYL ETHER	9.96	73	12037	0.07	ug/L	83
18) 2-BUTANONE (MEK)	12.05	43	43823	~~-1.04~~	~~ug/L~~	99
46) 2-HEXANONE	19.22	43	4388	0.12	ug/L	30

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

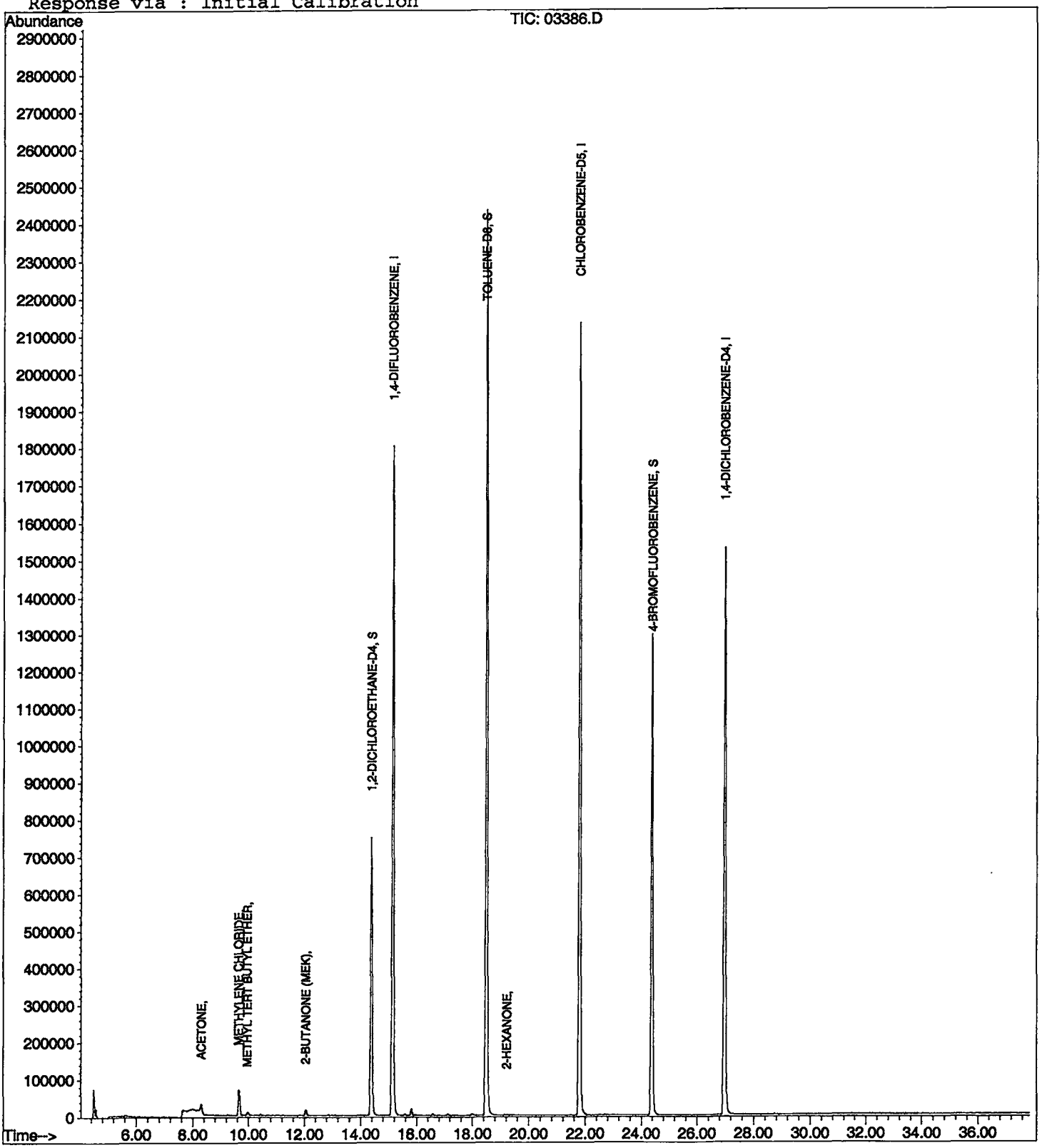
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB17\03386.D
Acq On : 17 Feb 2002 6:01 pm
Sample : nyc
Misc : February 15, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:34 2002

Vial: 5
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB17\03386.D Vial: 5
Acq On : 17 Feb 2002 6:01 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

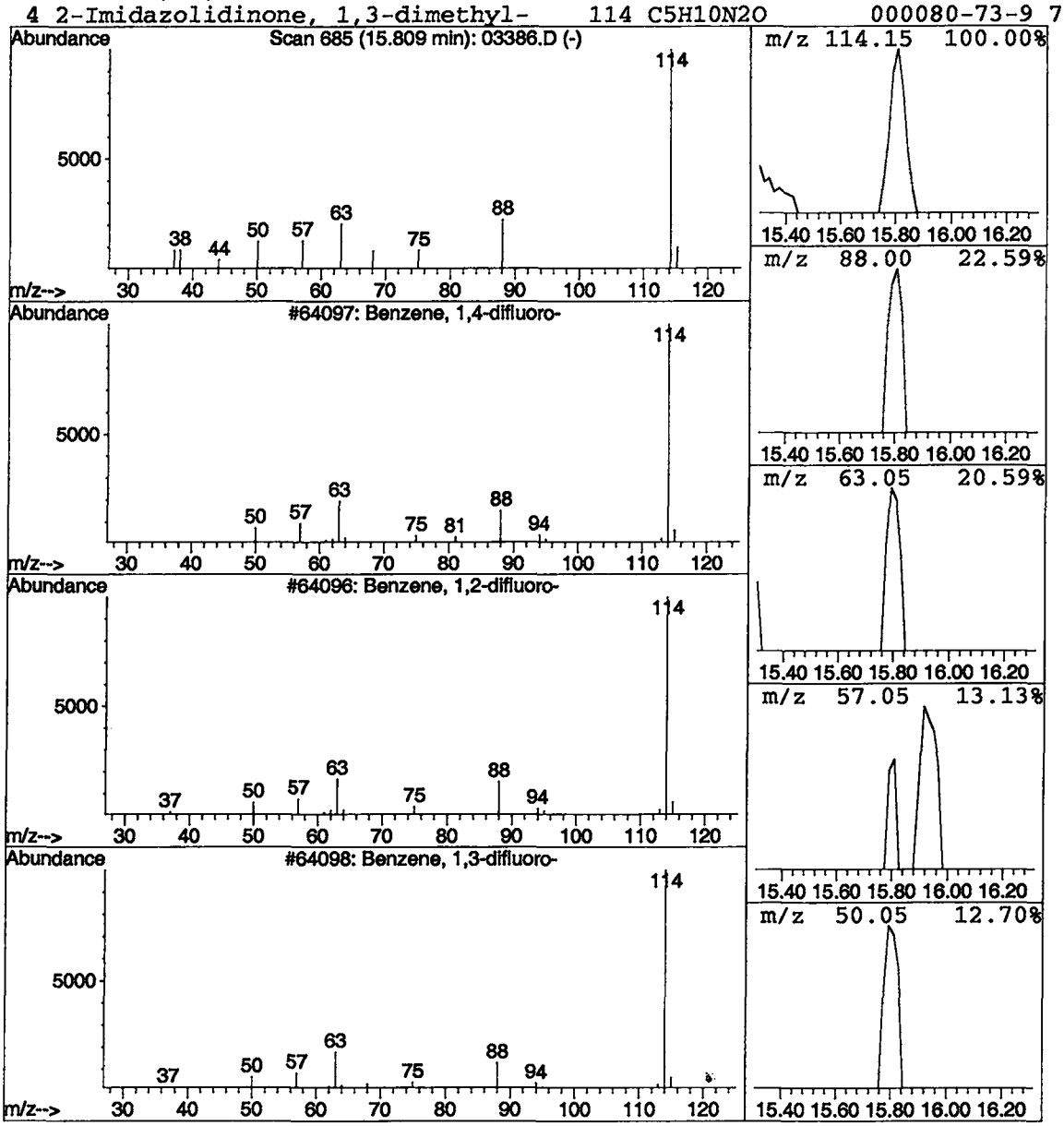
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Benzene, 1,4-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	0.04 ug/L	61865	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-difluoro-	114	C6H4F2	000540-36-3	90
2	Benzene, 1,2-difluoro-	114	C6H4F2	000367-11-3	90
3	Benzene, 1,3-difluoro-	114	C6H4F2	000372-18-9	78
4	2-Imidazolidinone, 1,3-dimethyl-	114	C5H10N2O	000080-73-9	7



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:22:00

Sample: AE03388
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/17/02 00:06 Ended: 2/17/02 00:06 Analyst: BH
Result source: a:\03388.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.9		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.2		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:22:00

Sample: AE03388
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 2/17/02 00:06 Ended: 2/17/02 00:06 Analyst: BH
Result source: a:\03388.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		< MDL		0.5
50	2-chlorotoluene		< MDL		0.5
51	4-chlorotoluene		< MDL		0.5
52	TERT-butylbenzene		< MDL		0.5
53	1,2,4-trimethylbenzene		< MDL		0.5
54	SEC-butylbenzene		< MDL		0.5
55	P-isopropyltoluene		< MDL		0.5
56	1,3-dichlorobenzene		< MDL		0.5
57	1,4-dichlorobenzene		< MDL		0.5
58	N-butylbenzene		< MDL		0.5
59	1,2-dichlorobenzene		< MDL		0.5
60	1,2,4-trichlorobenzene		< MDL		0.5
61	Hexachlorobutadiene		< MDL		0.5
62	Naphthalene		< MDL		0.5
63	1,2,3-trichlorobenzene		< MDL		0.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB17\03388.D Vial: 6
Acq On : 17 Feb 2002 6:44 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:36 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021302

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2450698	5.00 ug/L	0.03
24) CHLOROBENZENE-D5	21.80	117	2156217	5.00 ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.98	152	918878	5.00 ug/L	0.03
System Monitoring Compounds					
2) 1,2-DICHLOROETHANE-D4	14.38	65	908523	4.87 ug/L	0.03
Spiked Amount 5.000			Recovery	= 97.40%	
3) 4-BROMOFLUOROBENZENE	24.37	174	704235	3.82 ug/L	0.02
Spiked Amount 5.000			Recovery	= 76.40%	
25) TOLUENE-D8	18.49	98	2774269	5.19 ug/L	0.02
Spiked Amount 5.000			Recovery	= 103.80%	
Target Compounds					Qvalue
12) ACETONE	8.29	43	57939	~~3.44 ug/L~~	91
14) METHYLENE CHLORIDE	9.65	49	78127	~~0.55 ug/L~~	89
18) 2-BUTANONE (MEK)	12.05	43	42655	~~1.09 ug/L~~	93
46) 2-HEXANONE	19.27	43	7847	0.24 ug/L	30
65) 1,3-DICHLOROBENZENE	27.05	146	11905	0.08 ug/L	96
66) 1,4-DICHLOROBENZENE	27.05	146	11905	0.08 ug/L	92

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

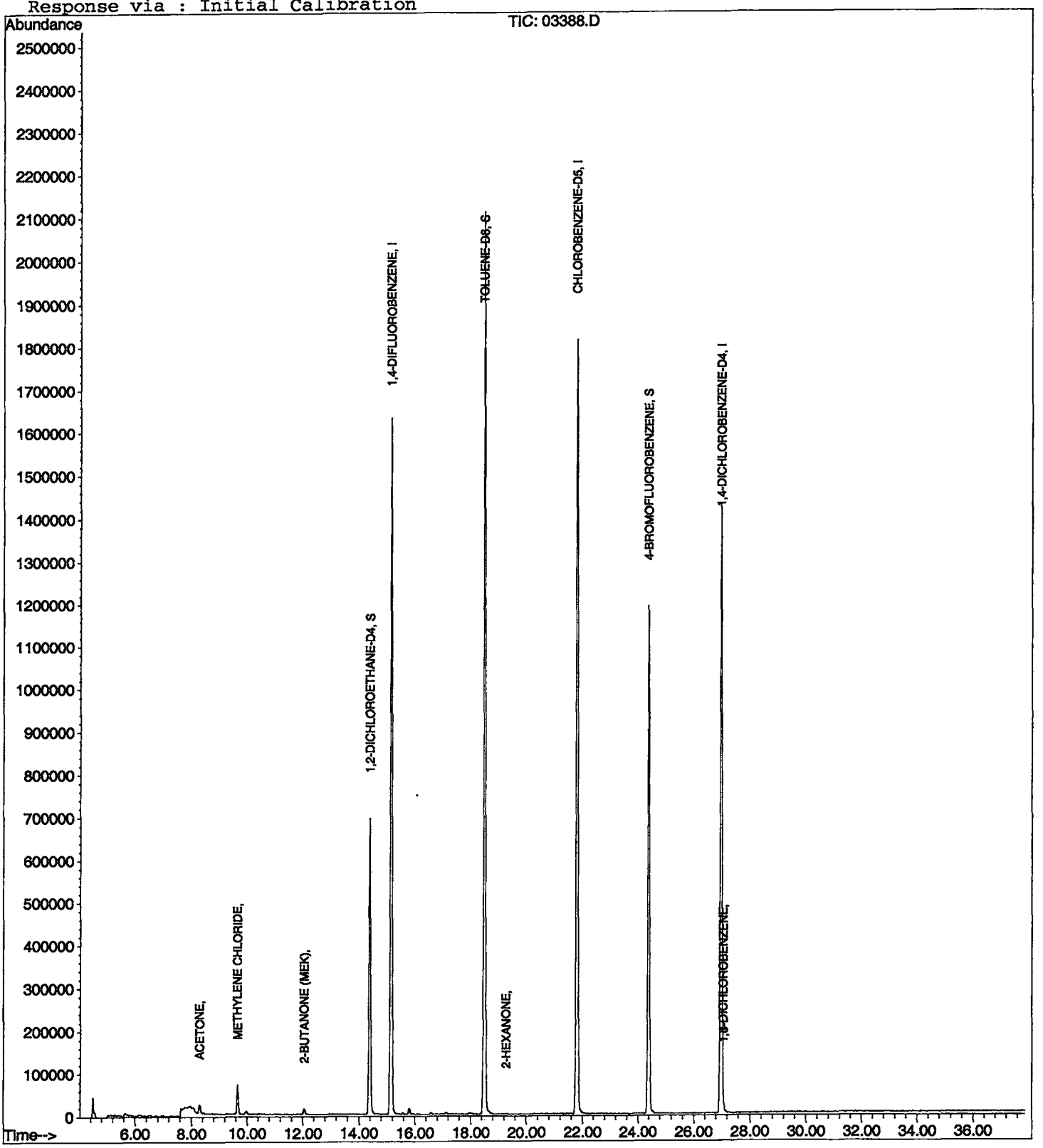
Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB17\03388.D
Acq On : 17 Feb 2002 6:44 pm
Sample : nyc
Misc : February 15, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:36 2002

Vial: 6
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB17\03388.D
Acq On : 17 Feb 2002 6:44 pm
Sample : nyc
Misc : February 15, 2002
MS Integration Params: LSCINT.P

Vial: 6
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00

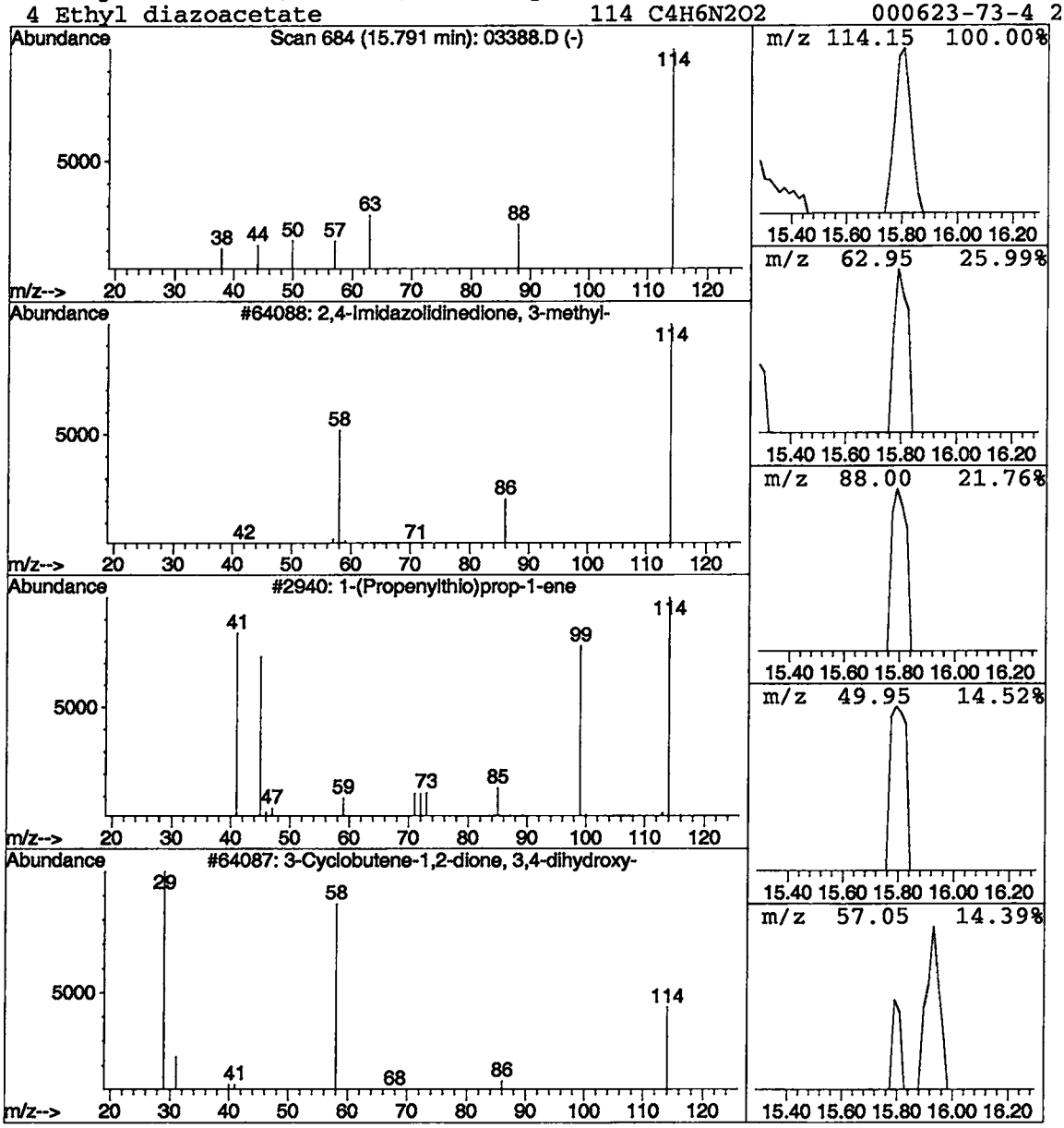
Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 2,4-Imidazolidinedione, 3-meth Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	0.04 ug/L	53463	1,4-DIFLUOROBENZENE	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
2	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
3	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2
4	Ethyl diazoacetate	114	C4H6N2O2	000623-73-4	2



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:23:00

Sample: AE03389
Analysis: $524 Volatile Organic Compounds
Units: ug
Started: 2/17/02 00:07 Ended: 2/17/02 00:07 Analyst: BH
Result source: a:\03389.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.9		0.5
2	Surr - 4-BROMOFLUOROBENZ		3.8		0.5
3	Dichlorodifluoromethane		< MDL		0.5
4	Chloromethane		< MDL		0.5
5	Vinyl chloride		< MDL		0.5
6	Bromomethane		< MDL		0.5
7	Chloroethane		< MDL		0.5
8	Trichlorofluoromethane		< MDL		0.5
9	1,1-Dichloroethene		< MDL		0.5
10	Methylene Chloride		< MDL		0.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		0.5
13	1,1-dichloroethane		< MDL		0.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		0.5
16	cis-1,2-dichloroethene		< MDL		0.5
17	*THM-Chloroform		< MDL		0.5
18	Bromochloromethane		< MDL		0.5
19	1,2-dichloroethane		< MDL		0.5
20	Surr - TOLUENE-D8		5.3		0.5
21	1,1,1- trichloroethane		< MDL		0.5
22	1,1-dichloropropene		< MDL		0.5
23	Carbon tetrachloride		< MDL		0.5
24	Benzene		< MDL		0.5
25	Trichloroethene		< MDL		0.5
26	1,2-dichloropropane		< MDL		0.5
27	Dibromomethane		< MDL		0.5
28	*THM-Bromodichloromethane		< MDL		0.5
29	Methyl iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		0.5
31	Toluene		< MDL		0.5
32	trans-1,3-dichloropropene		< MDL		0.5
33	1,1,2-trichloroethane		< MDL		0.5
34	Tetrachloroethene		< MDL		0.5
35	1,3-dichloropropane		< MDL		0.5
36	*THM-Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		0.5
38	1,1,1,2-tetrachloroethane		< MDL		0.5
39	Ethylbenzene		< MDL		0.5
40	P & M-xylene		< MDL		0.5
41	O-xylene		< MDL		0.5
42	Styrene		< MDL		0.5
43	1,1,2,2-tetrachloroethane		< MDL		0.5
44	*THM-Bromoform		< MDL		2.0
46	Isopropylbenzene		< MDL		0.5
46	1,2,3-trichloropropane		< MDL		0.5
47	N-propylbenzene		< MDL		0.5
48	Bromobenzene		< MDL		0.5

REVIEWED BY
DATE 3/1/02

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 02/19/2002 Time: 15:23:00

Sample: AE03389
Analysis: \$524 Volatile Organic Compounds
Units: ug
Started: 2/17/02 00:07 Ended: 2/17/02 00:07 Analyst: BH
Result source: a:\03389.rr
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		< MDL		0.5
50	2-chlorotoluene		< MDL		0.5
51	4-chlorotoluene		< MDL		0.5
52	TERT-butylbenzene		< MDL		0.5
53	1,2,4-trimethylbenzene		< MDL		0.5
54	SEC-butylbenzene		< MDL		0.5
55	P-isopropyltoluene		< MDL		0.5
56	1,3-dichlorobenzene		< MDL		0.5
57	1,4-dichlorobenzene		< MDL		0.5
58	N-butylbenzene		< MDL		0.5
59	1,2-dichlorobenzene		< MDL		0.5
60	1,2,4-trichlorobenzene		< MDL		0.5
61	Hexachlorobutadiene		< MDL		0.5
62	Naphthalene		< MDL		0.5
63	1,2,3-trichlorobenzene		< MDL		0.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB17\03389.D Vial: 7
Acq On : 17 Feb 2002 7:27 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:40 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021302

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.15	114	2685784	5.00	ug/L	0.03
24) CHLOROBENZENE-D5	21.80	117	2312585	5.00	ug/L	0.03
52) 1,4-DICHLOROBENZENE-D4	26.97	152	1000730	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.38	65	1002480	4.90	ug/L	0.03
Spiked Amount 5.000			Recovery	=	98.00%	
3) 4-BROMOFLUOROBENZENE	24.37	174	775056	3.84	ug/L	0.02
Spiked Amount 5.000			Recovery	=	76.80%	
25) TOLUENE-D8	18.49	98	3017150	5.26	ug/L	0.02
Spiked Amount 5.000			Recovery	=	105.20%	
Target Compounds						Qvalue
12) ACETONE	8.29	43	38722	2.10	ug/L	90
14) METHYLENE CHLORIDE	9.65	49	84224	~~0.54 ug/L~~		97
18) 2-BUTANONE (MEK)	12.05	43	42353	~~0.99 ug/L~~		98
46) 2-HEXANONE	19.25	43	3969	0.11	ug/L	30

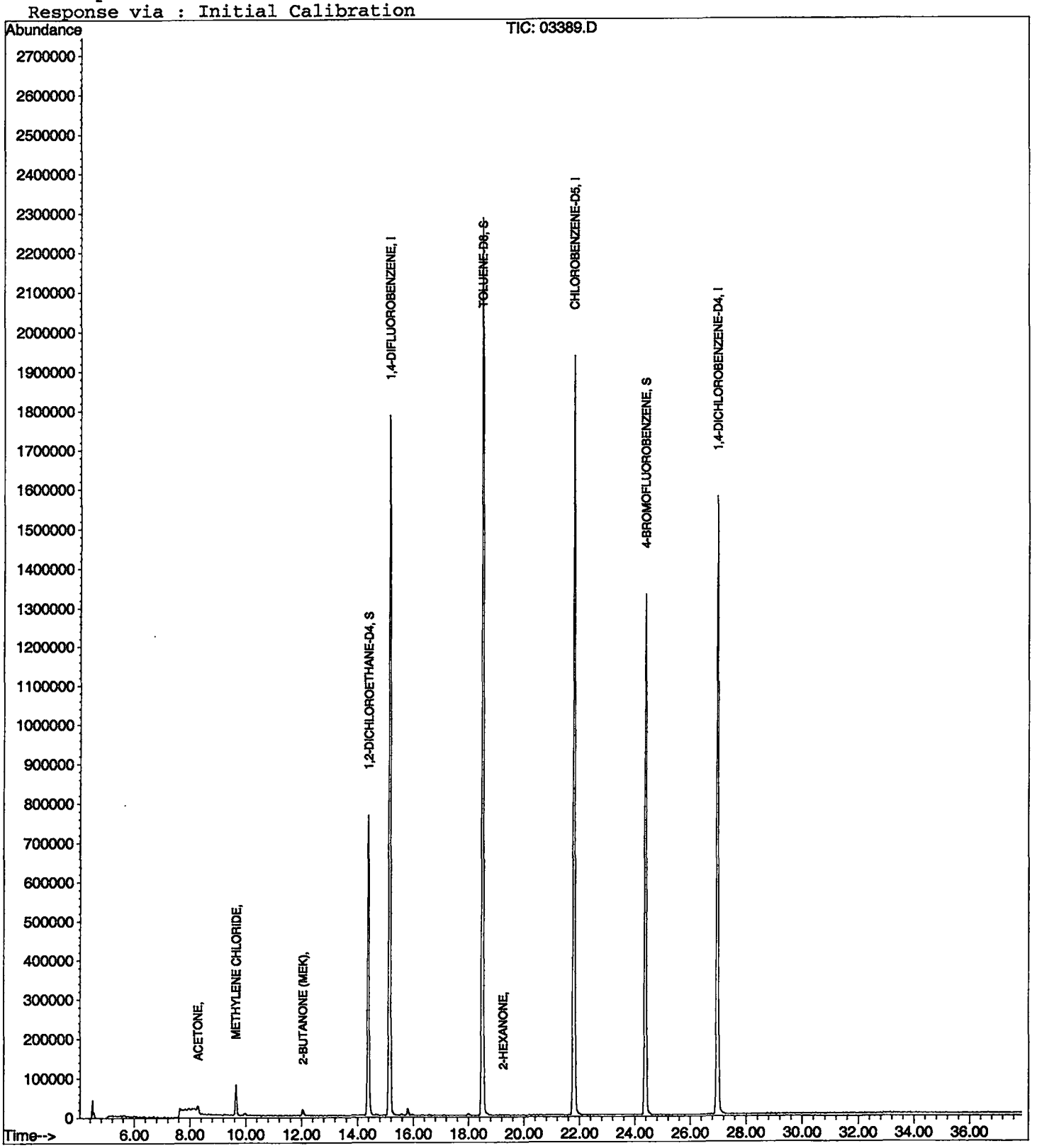
(#) = qualifier out of range (m) = manual integration
03389.D HP021702.M Mon Feb 18 16:41:05 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB17\03389.D
Acq On : 17 Feb 2002 7:27 pm
Sample : nyc
Misc : February 15, 2002
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:40 2002

Vial: 7
Operator: 201-wb
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration



User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 16:59:14

Sample: AE03390
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 02/17/20 00:08 Ended: 02/17/20 00:08 Analyst: BH
Result source: a:\03390.rr
Page: 1

	Component Name	Viol	Result	MDL
1	Surr - 1,2-DICHLOROETHANE-D		4.9	0.5
2	Surr - 4-BROMOFLUOROBENZE		3.8	0.5
3	Dichlorodifluoromethane		< MDL	0.5
4	Chloromethane		< MDL	0.5
5	Vinyl chloride		< MDL	0.5
6	Bromomethane		< MDL	0.5
7	Chloroethane		< MDL	0.5
8	Trichlorofluoromethane		< MDL	0.5
9	1,1-Dichloroethene		< MDL	0.5
10	Methylene Chloride		< MDL	0.5
11	Methyl tert-butyl ether (MTB		< MDL	1.0
12	trans-1,2-dichloroethene		< MDL	0.5
13	1,1-dichloroethane		< MDL	0.5
14	2-butanone (MEK)		< MDL	2.0
15	2,2-dichloropropane		< MDL	0.5
16	cis-1,2-dichloroethene		< MDL	0.5
17	*THM-Chloroform		< MDL	0.5
18	Bromochloromethane		< MDL	0.5
19	1,2-dichloroethane		< MDL	0.5
20	Surr - TOLUENE-D8		5.5	0.5
21	1,1,1- trichloroethane		< MDL	0.5
22	1,1-dichloropropene		< MDL	0.5
23	Carbon tetrachloride		< MDL	0.5
24	Benzene		< MDL	0.5
25	Trichloroethene		< MDL	0.5
26	1,2-dichloropropane		< MDL	0.5
27	Dibromomethane		< MDL	0.5
28	*THM-Bromodichloromethar		< MDL	0.5
29	Methyl iso-butyl ketone (MIB		< MDL	1.0
30	cis-1,3-dichloropropene		< MDL	0.5
31	Toluene		< MDL	0.5
32	trans-1,3-dichloropropene		< MDL	0.5
33	1,1,2-trichloroethane		< MDL	0.5
34	Tetrachloroethene		< MDL	0.5
35	1,3-dichloropropane		< MDL	0.5
36	*THM-Dibromochloromethar		< MDL	2.0
37	Chlorobenzene		< MDL	0.5
38	1,1,1,2-tetrachloroethane		< MDL	0.5
39	Ethylbenzene		< MDL	0.5
40	P & M-xylene		< MDL	0.5
41	O-xylene		< MDL	0.5
42	Styrene		< MDL	0.5
43	1,1,2,2-tetrachloroethane		< MDL	0.5
44	*THM-Bromoform		< MDL	2.0
45	Isopropylbenzene		< MDL	0.5
46	1,2,3-trichloropropane		< MDL	0.5
47	N-propylbenzene		< MDL	0.5

REVIEWED BY AV
DATE 3/1/02

User: Vannelli, Sandy
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 16:59:14

Sample: AE03390
Analysis: S524 Volatile Organic Compounds
Units: ug
Started: 02/17/20 00:08 Ended: 02/17/20 00:08 Analyst: BH
Result source: a:\03390.rr
Page: 2

	Component Name	Viol	Result	MDL
48	Bromobenzene		< MDL	0.5
49	1,3,5-trimethylbenzene		< MDL	0.5
50	2-chlorotoluene		< MDL	0.5
51	4-chlorotoluene		< MDL	0.5
52	TERT-butylbenzene		< MDL	0.5
53	1,2,4-trimethylbenzene		< MDL	0.5
54	SEC-butylbenzene		< MDL	0.5
55	P-isopropyltoluene		< MDL	0.5
56	1,3-dichlorobenzene		< MDL	0.5
57	1,4-dichlorobenzene		< MDL	0.5
58	N-butylbenzene		< MDL	0.5
59	1,2-dichlorobenzene		< MDL	0.5
60	1,2,4-trichlorobenzene		< MDL	0.5
61	Hexachlorobutadiene		< MDL	0.5
62	Naphthalene		< MDL	0.5
63	1,2,3-trichlorobenzene		< MDL	0.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\02FEB17\03390.D Vial: 8
Acq On : 17 Feb 2002 8:10 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:42 2002 Quant Results File: HP021702.RES

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Feb 15 09:42:18 2002
Response via : Initial Calibration
DataAcq Meth : HP021302

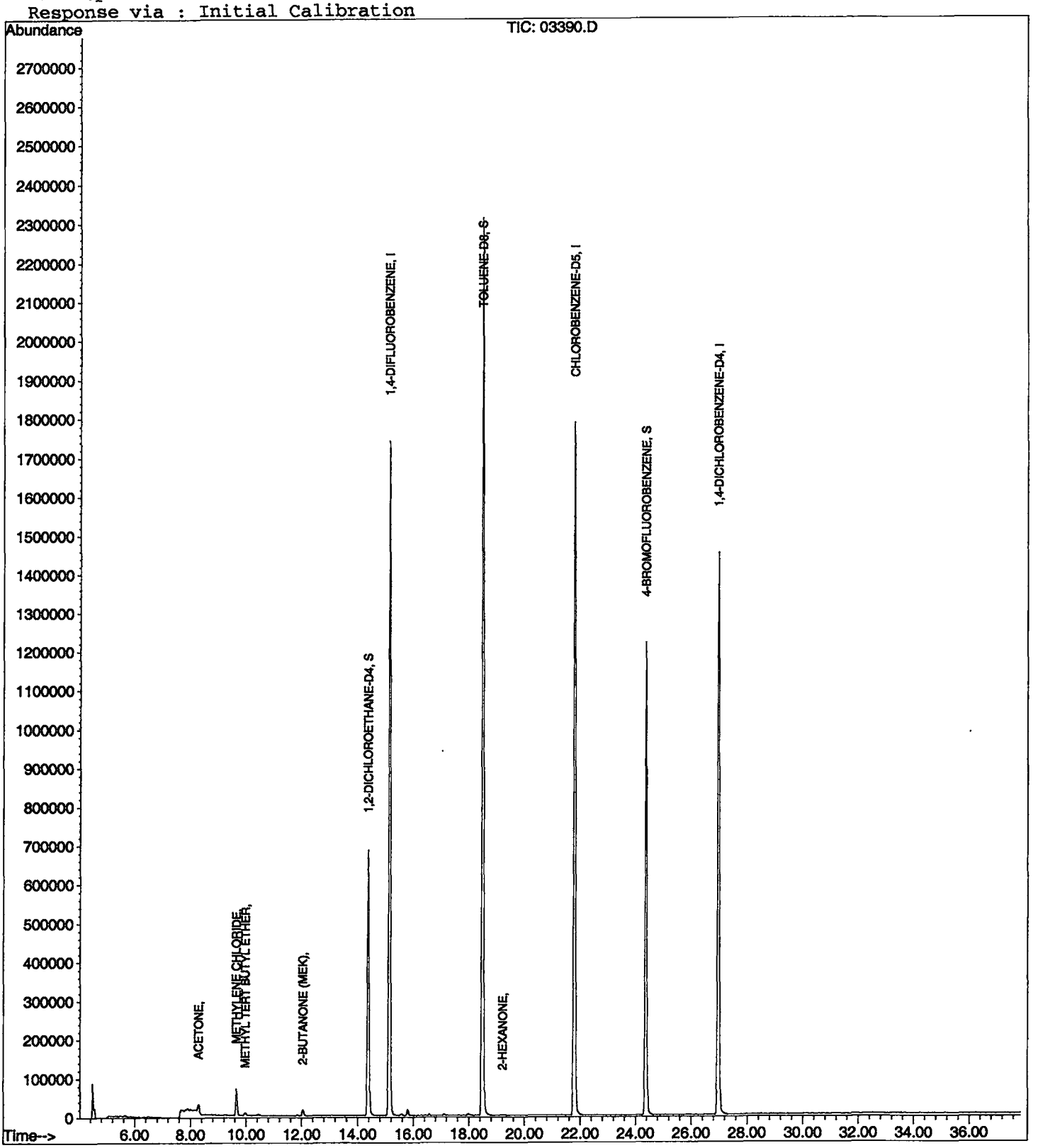
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.13	114	2503634	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.80	117	2208097	5.00	ug/L	0.04
52) 1,4-DICHLOROBENZENE-D4	26.97	152	922847	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.36	65	933572	4.90	ug/L	0.02
Spiked Amount 5.000			Recovery =	98.00%		
3) 4-BROMOFLUOROBENZENE	24.37	174	724201	3.85	ug/L	0.02
Spiked Amount 5.000			Recovery =	77.00%		
25) TOLUENE-D8	18.49	98	3028515	5.53	ug/L	0.02
Spiked Amount 5.000			Recovery =	110.60%		
Target Compounds						Qvalue
12) ACETONE	8.29	43	55555	3.23	ug/L	100
14) METHYLENE CHLORIDE	9.65	49	79752	0.55	ug/L	95
15) METHYL TERT BUTYL ETHER	9.98	73	12454	0.08	ug/L	88
18) 2-BUTANONE (MEK)	12.05	43	42178	1.06	ug/L	96
46) 2-HEXANONE	19.22	43	4635	0.14	ug/L	30

(#) = qualifier out of range (m) = manual integration
03390.D HP022702.M Fri Mar 01 17:00:21 2002 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\02FEB17\03390.D Vial: 8
Acq On : 17 Feb 2002 8:10 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 18 16:42 2002 Quant Results File: HP021702.RES

Method : C:\HPCHEM\1\METHODS\HP022702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Thu Feb 28 16:04:48 2002
Response via : Initial Calibration



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\02FEB17\03390.D Vial: 8
Acq On : 17 Feb 2002 8:10 pm Operator: 201-wb
Sample : nyc Inst : GC/MS Ins
Misc : February 15, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\HP021702.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Urea, N,N-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	0.04 ug/L	56595	1,4-DIFLUOROBENZENE	15.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, N,N-dimethyl-	88	C3H8N2O	000598-94-7	5
2	Urea, ethyl-	88	C3H8N2O	000625-52-5	4
3	2,3-Dioxabicyclo[2.2.2]octane	114	C6H10O2	000000-00-0	4
4	Ethanol, 2-(methylamino)-	75	C3H9NO	000109-83-1	4