User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/13/2001 Time: 16:42:52

Sample: AD27012
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/10/01 00:00 Ended: 11/10/01 00:00 Analyst: BH
Result source: m:\instruments\206\rrfiles\27012f.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.5		.5
2	Surr_4-BROMOFLUOROBENZE		5.4		.5
3	Dichlorodifluoromethane		< MDL		.5
4	Chloromethane		< MDL		.5
5	Vinyl chloride		< MDL		.5
6	Bromomethane		< MDL		.5
7	Chloroethane		< MDL		.5
8	Trichlorofluoromethane		< MDL		.5
9	1,1-Dichloroethene		< MDL		.5
10	Methylene Chloride		< MDL		.5
11	Methyl tert-butyl ether (MTBE)		< MDL		1.0
12	trans-1,2-dichloroethene		< MDL		.5
13	1,1-dichloroethane		< MDL		.5
14	2-butanone (MEK)		< MDL		2.0
15	2,2-dichloropropane		< MDL		.5
16	cis-1,2-dichloroethene		< MDL		.5
17	Chloroform		< MDL		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		4.8		.5
21	1,1,1- trichloroethane		< MDL		.5
22	1,1-dichloropropene		< MDL		.5
23	Carbon tetrachloride		< MDL		.5
24	Benzene		< MDL		.5
25	Trichloroethene		< MDL		.5
26	1,2-dichloropropane		< MDL		.5
27	Dibromomethane		< MDL		.5
28	Bromodichloromethane		< MDL		.5
29	Methy iso-butyl ketone (MIBK)		< MDL		1.0
30	cis-1,3-dichloropropene		< MDL		.5
31	Toluene		< MDL		.5
32	trans-1,3-dichloropropene		< MDL		.5
33	1,1,2-trichloroethane		< MDL		.5
34	Tetrachloroethene		< MDL		.5
35	1,3-dichloropropane		< MDL		.5
36	Dibromochloromethane		< MDL		2.0
37	Chlorobenzene		< MDL		.5
38	1,1,1,2-tetrachloroethane		< MDL		.5
39	Ethylbenzene		< MDL		.5
40	P & M-xylene		< MDL		.5
41	O-xylene		< MDL		.5
42	Styrene		< MDL		.5
43	1,1,2,2-tetrachloroethane		< MDL		.5
44	Bromoform		< MDL		2.0
45	Isopropylbenzene		< MDL		.5
46	1,2,3-trichloropropane		< MDL		.5
47	N-propylbenzene		< MDL		.5
48	Bromobenzene		< MDL		.5

acetone - 40

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Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		< MDL		.5
50	2-chlorotoluene		< MDL		.5
51	4-chlorotoluene		< MDL		.5
52	TERT-butylbenzene		< MDL		.5
53	1,2,4-trimethylbenzene		< MDL		.5
54	SEC-butylbenzene		< MDL		.5
55	P-isopropyltoluene		< MDL		.5
56	1,3-dichlorobenzene		< MDL		.5
57	1,4-dichlorobenzene		< MDL		.5
58	N-butylbenzene		< MDL		.5
59	1,2-dichlorobenzene		< MDL		.5
60	1,2,4-trichlorobenzene		0.74		.5
61	Hexachlobutadiene		0.80		.5
62	Naphthalene		1.3		.5
63	1,2,3-trichlorobenzene		2.1		.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov9\27012F.D
Acq On : 10 Nov 2001 10:15 am
Sample : fb
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 10 10:54 2001

Vial: 8
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP110101.RES

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Nov 02 15:17:46 2001
Response via : Initial Calibration
DataAcq Meth : HP110101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.41	114	610867	5.00	ug/L	-0.03
22) CHLOROBENZENE-D5	21.00	117	544172	5.00	ug/L	-0.03
50) 1,4-DICHLOROBENZENE-D4	26.16	152	227321	5.00	ug/L	-0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	198006	5.49	ug/L	-0.02
Spiked Amount 5.000			Recovery =	109.80%		
3) 4-BROMOFLUOROBENZENE	23.59	174	172564	5.43	ug/L	-0.02
Spiked Amount 5.000			Recovery =	108.60%		
23) TOLUENE-D8	17.73	98	796673	4.85	ug/L	-0.02
Spiked Amount 5.000			Recovery =	97.00%		
Target Compounds						Qvalue
7) BROMOMETHANE	6.08	94	1895	< 0.13	ug/L	68
10) ACETONE	7.66	43	132760	40.11	ug/L	97
12) METHYLENE CHLORIDE	8.97	49	3767	< 0.11	ug/L	93
16) 2-BUTANONE (MEK)	11.36	43	2984	< 0.44	ug/L	57
44) 2-HEXANONE	18.55	43	2068	< 0.26	ug/L	27
63) 1,3-DICHLOROBENZENE	26.02	146	4727	< 0.10	ug/L	98
64) 1,4-DICHLOROBENZENE	26.23	146	5164	< 0.12	ug/L	88
65) N-BUTYLBENZENE	26.57	91	15094	< 0.13	ug/L	97
66) 1,2-DICHLOROBENZENE	27.08	146	7101	< 0.19	ug/L	97
69) 1,2,4-TRICHLOROBENZENE	30.66	180	14482	0.74	ug/L	97
70) HEXACHLOROBUTADIENE	30.90	225	7365	0.80	ug/L	95
71) NAPHTHALENE	31.32	128	37344	1.26	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.89	180	29655	2.07	ug/L	99

(#) = qualifier out of range (m) = manual integration
27012F.D HP110101.M Sat Nov 10 10:54:38 2001 Page 1

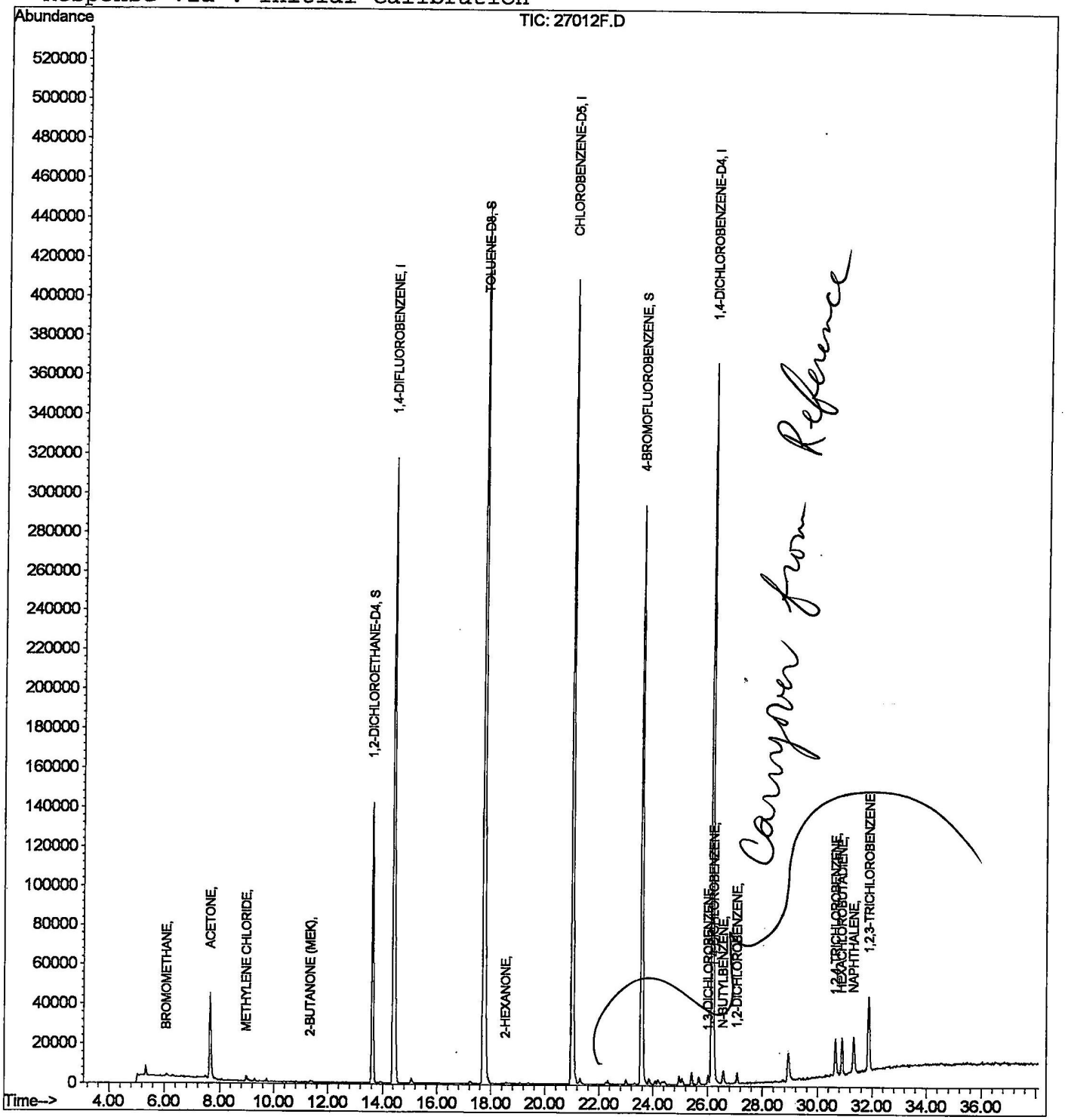
Quantitation Report

Data File : C:\HPCHEM\1\DATA\01nov9\27012F.D
Acq On : 10 Nov 2001 10:15 am
Sample : fb
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 10 10:54 2001

Vial: 8
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Fri Nov 02 15:17:46 2001
Response via : Initial Calibration



27012F.D HP110101.M Sat Nov 10 10:54:41 2001 Page 2

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov9\27012F.D
Acq On : 10 Nov 2001 10:15 am
Sample : fb
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\HP110101.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Library : C:\DATABASE\NBS75K.L

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Peak Number 1 1-(Propenylthio)prop-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	0.03 ug/L	8876	1,4-DIFLUOROBENZENE	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Propenylthio)prop-1-ene	114	C6H10S	000000-00-0	3
2	2,4-Imidazolidinedione, 3-methyl-	114	C4H6N2O2	006843-45-4	3
3	2,4,5-Trioxoimidazolidine	114	C3H2N2O3	000120-89-8	2
4	3-Cyclobutene-1,2-dione, 3,4-dihydr	114	C4H2O4	002892-51-5	2