User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/13/2001 Time: 16:18:50

Sample: AD26991
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/9/01 00:00 Ended: 11/9/01 00:00 Analyst: BH
Result source: m:\instruments\206\rrfiles\26991f.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		6.5		.5
2	Surr_4-BROMOFLUOROBENZE		4.9		.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		5.2		.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 94
naphth in CCV - 62%

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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		< MDL		.5
61	Hexachlobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01nov9\26991F.D Vial: 8
Acq On : 9 Nov 2001 10:39 pm Operator:
Sample : fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Nov 9 23:18 2001 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	14.39	114	426423	5.00	ug/L	-0.05
22) CHLOROBENZENE-D5	20.98	117	386352	5.00	ug/L	-0.05
50) 1,4-DICHLOROBENZENE-D4	26.14	152	150404	5.00	ug/L	-0.05
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.60	65	163044	6.48	ug/L	-0.05
Spiked Amount 5.000			Recovery = 129.60%			
3) 4-BROMOFLUOROBENZENE	23.57	174	108808	4.91	ug/L	-0.04
Spiked Amount 5.000			Recovery = 98.20%			
23) TOLUENE-D8	17.71	98	603175	5.17	ug/L	-0.04
Spiked Amount 5.000			Recovery = 103.40%			
Target Compounds						Qvalue
10) ACETONE	7.64	43	216562	93.73	ug/L	94

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

Quantitation Report

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Vial: 8
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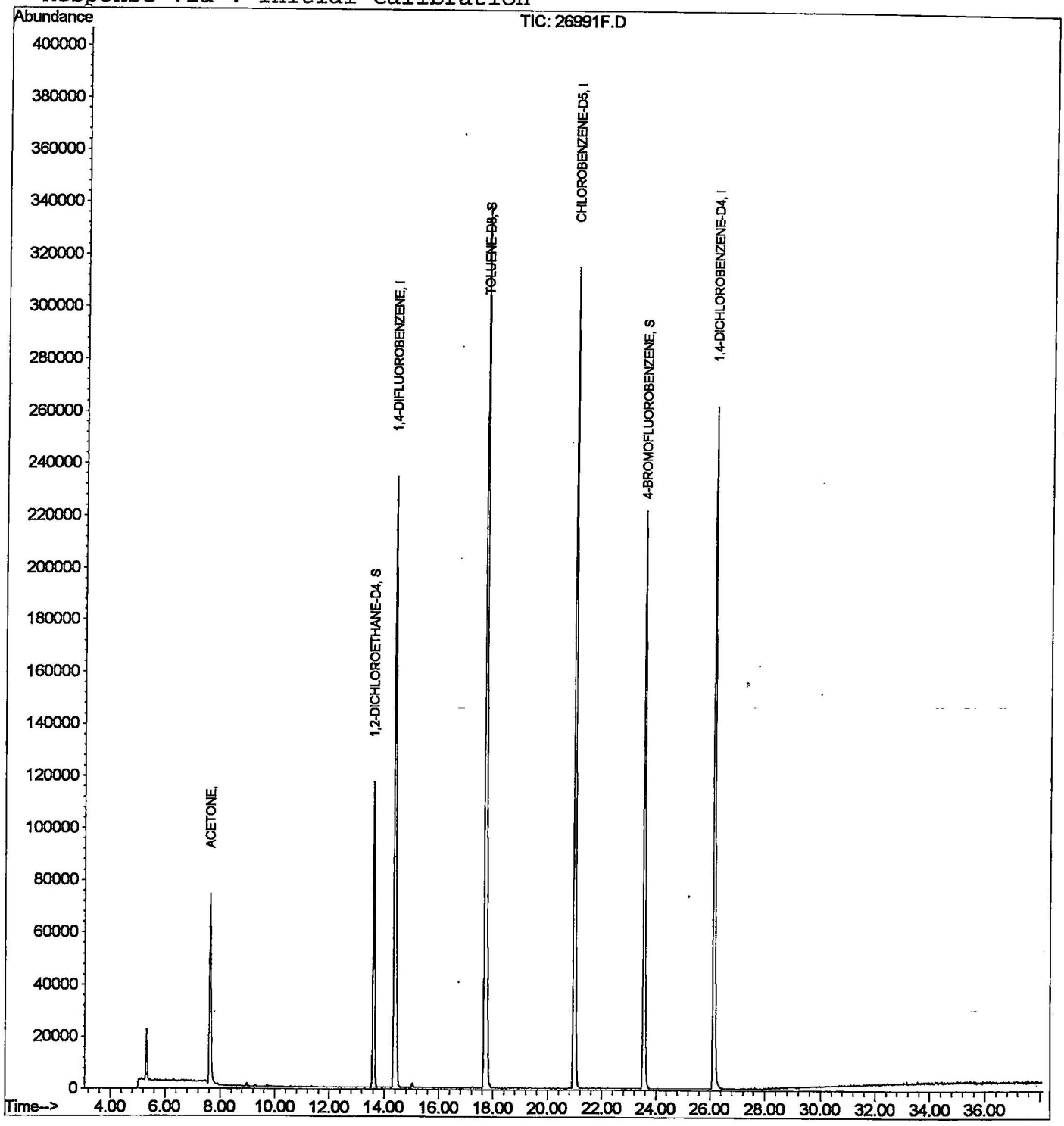

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\01nov9\26991F.D
Acq On : 9 Nov 2001 10:39 pm
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 Hydrazine, 1,2-diethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	0.03 ug/L	5698	1,4-DIFLUOROBENZENE	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	4
2	1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	4
3	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	4
4	Sulfide, allyl methyl	88	C4H8S	010152-76-8	3