User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/05/2001 Time: 13:54:36

Sample: AD26532
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/2/01 00:05 Ended: 11/2/01 00:05 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		4.5		.5
2	Surr_4-BROMOFLUOROBENZE		5.2		.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		5.0		.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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/05/2001 Time: 13:54:36

Sample: AD26532
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/2/01 00:05 Ended: 11/2/01 00:05 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Vial	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		< MDL 1.26		.5
61	Hexachlobutadiene		< MDL 1.06		.5
62	Naphthalene		< MDL 2.22		.5
63	1,2,3-trichlorobenzene		< MDL 7.38		.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV2\26532F.D Vial: 7
Acq On : 2 Nov 2001 5:55 pm Operator:
Sample : fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Nov 2 18:34 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

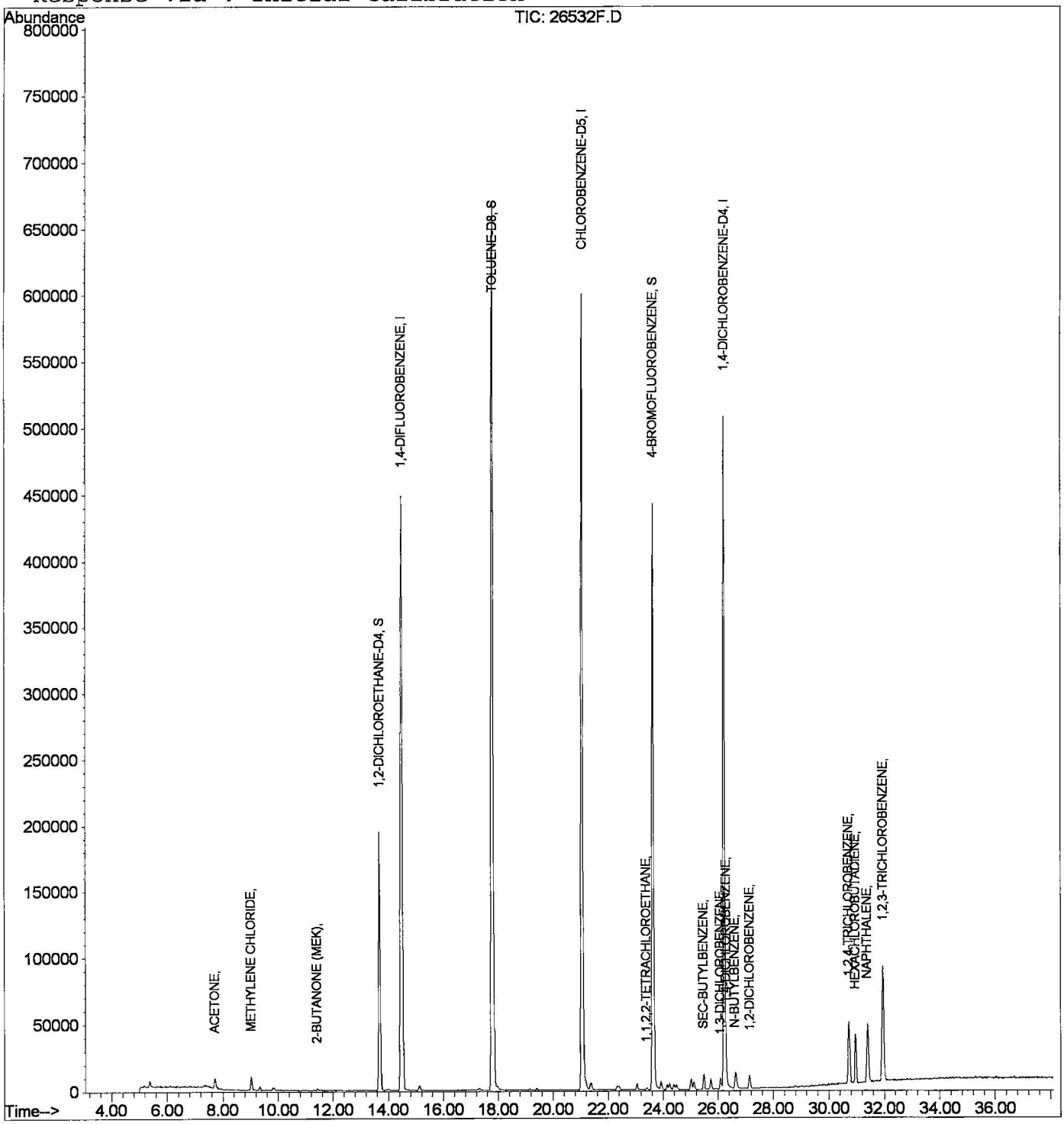
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.49	114	931358	5.00	ug/L	0.05
22) CHLOROBENZENE-D5	21.07	117	797775	5.00	ug/L	0.03
50) 1,4-DICHLOROBENZENE-D4	26.23	152	324302	5.00	ug/L	0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.69	65	249302	4.54	ug/L	0.03
Spiked Amount 5.000			Recovery =	90.80%		
3) 4-BROMOFLUOROBENZENE	23.64	174	251893	5.20	ug/L	0.03
Spiked Amount 5.000			Recovery =	104.00%		
23) TOLUENE-D8	17.80	98	1193713	4.96	ug/L	0.05
Spiked Amount 5.000			Recovery =	99.20%		
Target Compounds						Qvalue
10) ACETONE	7.71	43	26897	5.33	ug/L	95
12) METHYLENE CHLORIDE	9.02	49	12138	0.23	ug/L	96
16) 2-BUTANONE (MEK)	11.42	43	5389	0.53	ug/L	57
49) 1,1,2,2-TETRACHLOROETHANE	23.40	83	2679	0.12	ug/L	84
61) SEC-BUTYLBENZENE	25.48	105	22541	0.12	ug/L	98
63) 1,3-DICHLOROBENZENE	26.09	146	8858	0.14	ug/L	96
64) 1,4-DICHLOROBENZENE	26.30	146	10151	0.16	ug/L	98
65) N-BUTYLBENZENE	26.62	91	27893	0.16	ug/L	96
66) 1,2-DICHLOROBENZENE	27.15	146	11482	0.22	ug/L	97
69) 1,2,4-TRICHLOROBENZENE	30.73	180	35124	1.26	ug/L	97
70) HEXACHLOROBUTADIENE	30.96	225	13952	1.06	ug/L	99
71) NAPHTHALENE	31.39	128	94049	2.22	ug/L	98
72) 1,2,3-TRICHLOROBENZENE	31.95	180	69093	3.38	ug/L	99

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV2\26532F.D Vial: 7
Acq On : 2 Nov 2001 5:55 pm Operator:
Sample : fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Nov 2 18:34 2001 Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP102901.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Oct 30 15:08:10 2001
Response via : Initial Calibration



User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/06/2001 Time: 13:21:09

Sample: AD26535
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/6/01 00:04 Ended: 11/6/01 00:04 Analyst: BH
Result source: m:\instruments\206\rrfiles\26535f.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.7		.5
2	Surr_4-BROMOFLUOROBENZE		5.1		.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		5.1		.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

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/06/2001 Time: 13:21:09

Sample: AD26535
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 11/6/01 00:04 Ended: 11/6/01 00:04 Analyst: BH
Result source: m:\instruments\206\rrfiles\26535f.rr

	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		< 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\01NOV5\26535F.D Vial: 7
Acq On : 6 Nov 2001 4:57 am Operator:
Sample : fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Nov 6 5:36 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	14.46	114	593626	5.00	ug/L	0.02
22) CHLOROBENZENE-D5	21.03	117	539898	5.00	ug/L	0.00
50) 1,4-DICHLOROBENZENE-D4	26.20	152	221824	5.00	ug/L	0.00
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.66	65	199270	5.69	ug/L	0.00
Spiked Amount 5.000			Recovery =	113.80%		
3) 4-BROMOFLUOROBENZENE	23.62	174	158390	5.13	ug/L	0.02
Spiked Amount 5.000			Recovery =	102.60%		
23) TOLUENE-D8	17.76	98	836308	5.13	ug/L	0.02
Spiked Amount 5.000			Recovery =	102.60%		
Target Compounds						Qvalue
10) ACETONE	7.68	43	250046	77.74	ug/L	100
12) METHYLENE CHLORIDE	9.00	49	4111	0.12	ug/L	98
16) 2-BUTANONE (MEK)	11.41	43	1601	0.25	ug/L	57
44) 2-HEXANONE	18.49	43	3432	0.43	ug/L	27
70) HEXACHLOROBUTADIENE	30.95	225	981	0.11	ug/L	89
72) 1,2,3-TRICHLOROBENZENE	31.92	180	6439	0.46	ug/L	94

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\01NOV5\26535F.D Vial: 7
Acq On : 6 Nov 2001 4:57 am Operator:
Sample : fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Nov 6 5:36 2001 Quant Results File: HP110101.RES

Method : C:\HPCHEM\1\METHODS\HP102901.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Tue Oct 30 15:08:10 2001
Response via : Initial Calibration