

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 10/24/2001 Time: 14:38:19

Sample: AD25602
 Analysis: \$B1524 Volatile Organic Compounds-Blank
 Units: ug
 Started: 10/23/01 00:09 Ended: 10/23/01 00:09 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.8		.5
2	Surr_4-BROMOFLUOROBENZE		4.5		.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

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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\01OCT23\1023B1.D
 Acq On : 23 Oct 2001 9:30 am
 Sample : lb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Oct 23 10:09 2001

Vial: 1
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP092601.RES

Quant Method : C:\HPCHEM\1\METHODS\HP092601.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Wed Sep 26 08:36:04 2001
 Response via : Initial Calibration
 DataAcq Meth : HP092601

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	1086118	5.00	ug/L	-0.14
22) CHLOROBENZENE-D5	21.01	117	1028279	5.00	ug/L	-0.14
50) 1,4-DICHLOROBENZENE-D4	26.18	152	479560	5.00	ug/L	-0.14
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	283581	5.82	ug/L	-0.14
Spiked Amount 5.000			Recovery	=	116.40%	✓
3) 4-BROMOFLUOROBENZENE	23.60	174	356347	4.46	ug/L	-0.14
Spiked Amount 5.000			Recovery	=	89.20%	✓
23) TOLUENE-D8	17.74	98	1363762	5.01	ug/L	-0.14
Spiked Amount 5.000			Recovery	=	100.20%	✓
Target Compounds						
10) ACETONE	7.66	43	22463	5.52	ug/L	84
16) 2-BUTANONE (MEK)	11.35	43	7903	0.99	ug/L	89
19) CHLOROFORM	12.14	83	28145	0.37	ug/L	94
44) 2-HEXANONE	18.51	43	2209	0.24	ug/L	25
72) 1,2,3-TRICHLOROBENZENE	31.92	180	4367	0.11	ug/L	97

(#) = qualifier out of range (m) = manual integration
 1023B1.D HP092601.M Tue Nov 13 11:05:40 2001

Quantitation Report

Data File : C:\HPCHEM\1\DATA\01OCT23\1023B1.D
 Acq On : 23 Oct 2001 9:30 am
 Sample : 1b
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Oct 23 10:09 2001

Vial: 1
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: HP092601.RES

Method : M:\INSTRU~1\206\METHODS\HP092601.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
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 Response via : Initial Calibration

