

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 10/15/2001 Time: 15:19:44

Sample: AD24872
 Analysis: \$B1524 Volatile Organic Compounds-Blank
 Units: ug
 Started: 10/12/01 00:02 Ended: 10/12/01 00:02 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		4.0		.5
2	Surr_4-BROMOFLUOROBENZE		3.9		.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		4.9		.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\01OCT12\1012B1.D
 Acq On : 12 Oct 2001 12:14 pm
 Sample : lb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Oct 12 12:53 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	14.44	114	1131885	5.00	ug/L	-0.12
22) CHLOROBENZENE-D5	21.03	117	977020	5.00	ug/L	-0.12
50) 1,4-DICHLOROBENZENE-D4	26.19	152	451014	5.00	ug/L	-0.12
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.66	65	204899	4.04	ug/L	-0.12
Spiked Amount 5.000			Recovery	=	80.80%	✓
3) 4-BROMOFLUOROBENZENE	23.61	174	326289	3.92	ug/L	-0.14
Spiked Amount 5.000			Recovery	=	78.40%	✓
23) TOLUENE-D8	17.76	98	1265158	4.89	ug/L	-0.12
Spiked Amount 5.000			Recovery	=	97.80%	✓
Target Compounds						
10) ACETONE	7.69	43	6195	1.46	ug/L	Qvalue 89
19) CHLOROFORM	12.16	83	12857	0.16	ug/L	97

(#) = qualifier out of range (m) = manual integration
 1012B1.D HP092601.M Tue Nov 13 10:40:30 2001

Quantitation Report

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 Acq On : 12 Oct 2001 12:14 pm
 Sample : lb
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Oct 12 12:53 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)
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