

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 10/30/2001 Time: 11:32:37

Sample: AD26320
 Analysis: \$B1524 Volatile Organic Compounds-Blank
 Units: ug
 Started: 10/29/01 11:27 Ended: 10/30/01 11:27 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		4.8		.5
2	Surr_4-BROMOFLUOROBENZE		5.0		.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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	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 0.71		.5
61	Hexachlobutadiene		< MDL 0.65		.5
62	Naphthalene		< MDL 1.18		.5
63	1,2,3-trichlorobenzene		< MDL 1.74		.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01OCT29\1029B1.D Vial: 1
 Acq On : 29 Oct 2001 10:29 am Operator:
 Sample : lb Inst : GC/MS Ins
 Misc : Multiplr: 1.00
 MS Integration Params: LSCINT.P
 Quant Time: Oct 29 11:22 2001 Quant Results File: HP102901.RES

Quant Method : C:\HPCHEM\1\METHODS\HP102901.M (RTE Integrator)
 Title : VOCs BY EPA METHOD 524
 Last Update : Mon Oct 29 11:21:05 2001
 Response via : Initial Calibration
 DataAcq Meth : HP102901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.34	114	1051907	5.00	ug/L	-0.22
22) CHLOROBENZENE-D5	20.93	117	1073677	5.00	ug/L	-0.22
50) 1,4-DICHLOROBENZENE-D4	26.09	152	530524	5.00	ug/L	-0.22
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.55	65	301567	4.75	ug/L	-0.22
Spiked Amount 5.000			Recovery	=	95.00%	/
3) 4-BROMOFLUOROBENZENE	23.50	174	372521	5.04	ug/L	-0.24
Spiked Amount 5.000			Recovery	=	100.80%	/
23) TOLUENE-D8	17.66	98	1414715	4.95	ug/L	-0.22
Spiked Amount 5.000			Recovery	=	99.00%	/
Target Compounds						
16) 2-BUTANONE (MEK)	11.29	43	4351	0.38	ug/L	53
19) CHLOROFORM	12.05	83	30951	0.42	ug/L	100
66) 1,2-DICHLOROBENZENE	27.01	146	10730	0.13	ug/L	93
67) 1,2-DIBROMO-3-CHLOROPROPAN	28.67	157	1162	0.29	ug/L	97
69) 1,2,4-TRICHLOROBENZENE	30.59	180	39737	0.71	ug/L	99
70) HEXACHLOROBUTADIENE	30.83	225	19907	0.65	ug/L	95
71) NAPHTHALENE	31.25	128	90482	1.18	ug/L	99
72) 1,2,3-TRICHLOROBENZENE	31.80	180	82561	1.74	ug/L	95

(#) = qualifier out of range (m) = manual integration
 1029B1.D HP092601.M Tue Nov 13 11:08:57 2001

Quantitation Report

Data File : C:\HPCHEM\1\DATA\01OCT29\1029B1.D
Acq On : 29 Oct 2001 10:29 am
Sample : 1b
Misc :
MS Integration Params: LSCINT.P
Quant Time: Oct 29 11:22 2001

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

Quant Results File: HP102901.RES

Method : M:\INSTRU~1\206\METHODS\HP092601.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Sep 26 08:36:04 2001
Response via : Initial Calibration

