

~~Bromochloromethane~~ Chloroform > DL

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 11/05/2001 Time: 14:18:53

Sample: AD26386
 Analysis: \$B1524 Volatile Organic Compounds-Blank
 Units: ug
 Started: 11/2/01 00:08 Ended: 11/2/01 00:08 Analyst: BH
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		4.4		.5
2	Surr_4-BROMOFLUOROBENZE		3.8		.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		.51		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr_TOLUENE-D8		5.6		.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 0.42'		.5
61	Hexachlobutadiene		< MDL		.5
62	Naphthalene		< MDL 0.98		.5
63	1,2,3-trichlorobenzene		< MDL 1.3		.5

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01NOV2\1102B1.D

Vial: 1

Acq On : 2 Nov 2001 8:40 am

Operator:

Sample : 1b

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Time: Nov 2 9:19 2001

Quant Results File: HP102901.RES

Quant 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

DataAcq Meth : HP102901

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.42	114	922526	5.00	ug/L	0.02
22) CHLOROBENZENE-D5	21.01	117	779681	5.00	ug/L	0.03
50) 1,4-DICHLOROBENZENE-D4	26.18	152	330054	5.00	ug/L	0.03
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	247225	4.44	ug/L	0.02
Spiked Amount 5.000			Recovery	=	88.80%	✓
3) 4-BROMOFLUOROBENZENE	23.59	174	249111	3.85	ug/L	0.02
Spiked Amount 5.000			Recovery	=	77.00%	✓
23) TOLUENE-D8	17.73	98	1167545	5.63	ug/L	0.02
Spiked Amount 5.000			Recovery	=	112.60%	✓
Target Compounds						
16) 2-BUTANONE (MEK)	11.37	43	2105	0.21	ug/L	54
19) CHLOROFORM	12.14	83	33477	0.51	ug/L	97
66) 1,2-DICHLOROBENZENE	27.10	146	6396	0.12	ug/L	95
69) 1,2,4-TRICHLOROBENZENE	30.67	180	21244	0.61	ug/L	98
70) HEXACHLOROBUTADIENE	30.93	225	8776	0.46	ug/L	97
71) NAPHTHALENE	31.36	128	46790	0.98	ug/L	100
72) 1,2,3-TRICHLOROBENZENE	31.90	180	38379	1.30	ug/L	99

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

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Quantitation Report

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Acq On : 2 Nov 2001 8:40 am
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MS Integration Params: LSCINT.P
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Vial: 1
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP102901.RES

Method : C:\HPCHEM\1\METHODS\HP102901.M (RTE Integrator)
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