what samples

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 10/10/2001 Time: 14:45:00

Sample: AD24483
Analysis: $B1524 Volatile Organic Compounds-Blank
Units: ug
Started: 10/9/01 00:09 Ended: 10/9/01 00:09 Analyst: BH
Result source: manual entry
Page: 1

QC Reviewed by,

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		5.6		.5
2	Surr_4-BROMOFLUOROBENZE		3.7		.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		5.4		.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 : M:\INSTRU~1\206\DATA\01OCT09\1009B1.D Vial: 1
Acq On : 9 Oct 2001 9:36 am Operator:
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Nov 13 9:50 2001 Quant Results File: HP092601.RES

Quant 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
DataAcq Meth : HP092601

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	14.34	114	1189615	5.00	ug/L	-0.22
22) CHLOROBENZENE-D5	20.91	117	1043058	5.00	ug/L	-0.24
50) 1,4-DICHLOROBENZENE-D4	26.08	152	446359	5.00	ug/L	-0.24
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.54	65	296425	5.56	ug/L	-0.24
Spiked Amount 5.000			Recovery =	111.20%		
3) 4-BROMOFLUOROBENZENE	23.49	174	321263	3.67	ug/L	-0.25
Spiked Amount 5.000			Recovery =	73.40%		
23) TOLUENE-D8	17.64	98	1492034	5.41	ug/L	-0.24
Spiked Amount 5.000			Recovery =	108.20%		
Target Compounds						Qvalue
10) ACETONE	7.59	43	29432	6.60	ug/L	93
16) 2-BUTANONE (MEK)	11.25	43	5659	0.65	ug/L	88
19) CHLOROFORM	12.04	83	15225	0.18	ug/L	93
44) 2-HEXANONE	18.37	43	1914	0.20	ug/L	25

(#) = qualifier out of range (m) = manual integration
1009B1.D HP092601.M Tue Nov 13 09:52:46 2001 Page 1

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Acq On : 9 Oct 2001 9:36 am Operator:
Sample : lb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Nov 13 9:50 2001 Quant Results File: HP092601.RES

Method : M:\INSTRU~1\206\METHODS\HP092601.M (RTE Integrator)
Title : VOCs BY EPA METHOD 524
Last Update : Wed Apr 26 11:55:45 2000
Response via : Initial Calibration