User: Huhn, William
Westchester Dept. of Labs & Research
Date: 10/10/2001 Time: 15:16:40

Sample: AD24491
Analysis: $F_524 Volatile Organic Compounds-Field Blank
Units: ug
Started: 10/9/01 00:09 Ended: 10/9/01 00:09 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr_1,2-DICHLOROETHANE-		4.8		.5
2	Surr_4-BROMOFLUOROBENZE		3.5		.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		5.4		.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 0.57		.5

Quantitation Report (Not Reviewed)

Data File : M:\INSTRU~1\206\DATA\01OCT09\24491F.D Vial: 2
Acq On : 9 Oct 2001 9:04 pm Operator:
Sample : fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Oct 10 8:40 2001 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	14.39	114	1456764	5.00	ug/L	-0.17
22) CHLOROBENZENE-D5	20.96	117	1171616	5.00	ug/L	-0.19
50) 1,4-DICHLOROBENZENE-D4	26.13	152	513356	5.00	ug/L	-0.19
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.59	65	312229	4.78	ug/L	-0.19
Spiked Amount 5.000			Recovery =	95.60%		
3) 4-BROMOFLUOROBENZENE	23.54	174	371518	3.47	ug/L	-0.20
Spiked Amount 5.000			Recovery =	69.40%		
23) TOLUENE-D8	17.69	98	1686908	5.44	ug/L	-0.19
Spiked Amount 5.000			Recovery =	108.80%		
Target Compounds						Qvalue
10) ACETONE	7.63	43	251066	45.96	ug/L	91
16) 2-BUTANONE (MEK)	11.30	43	3497	0.33	ug/L	53
44) 2-HEXANONE	18.48	43	1737	0.16	ug/L	25
69) 1,2,4-TRICHLOROBENZENE	30.62	180	11425	0.20	ug/L	92
70) HEXACHLOROBUTADIENE	30.86	225	7092	0.18	ug/L	93
71) NAPHTHALENE	31.29	128	25223	0.40	ug/L	95
72) 1,2,3-TRICHLOROBENZENE	31.83	180	23220	0.57	ug/L	96

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

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Acq On : 9 Oct 2001 9:04 pm Operator:
Sample : fb Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Oct 10 8:40 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 Sep 26 08:36:04 2001
Response via : Initial Calibration