User: Huhn, William
Westchester Dept. of Labs & Research
Date: 11/02/2001 Time: 11:03:53

Sample: AD26393
Analysis: $D_524 Volatile Organic Compounds-Duplicate
Units: ug
Started: 11/1/01 00:02 Ended: 11/1/01 00:02 Analyst: BH
Result source: m:\instruments\206\rrfiles\26393d.rr
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		6.7		.5
2	Surr - 4-BROMOFLUOROBENZ		4.9		.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	*THM-Chloroform		25 29		.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	*THM-Bromodichloromethane		4.2 4.7		.5
29	Methyl 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	*THM-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	*THM-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		.5
61	Hexachlorobutadiene		< MDL		.5
62	Naphthalene		< MDL		.5
63	1,2,3-trichlorobenzene		< MDL		.5

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\01oct31\26393D.D Vial: 10
Acq On : 1 Nov 2001 12:17 am Operator:
Sample : dup nyc 524 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P
Quant Time: Nov 1 0:55 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	717981	5.00	ug/L	0.02
22) CHLOROBENZENE-D5	21.00	117	685578	5.00	ug/L	0.02
50) 1,4-DICHLOROBENZENE-D4	26.16	152	322886	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.64	65	289119	6.68	ug/L	0.02
Spiked Amount 5.000			Recovery =	133.60%		
3) 4-BROMOFLUOROBENZENE	23.59	174	249235	4.94	ug/L	0.02
Spiked Amount 5.000			Recovery =	98.80%		
23) TOLUENE-D8	17.73	98	985777	5.41	ug/L	0.02
Spiked Amount 5.000			Recovery =	108.20%		
Target Compounds						Qvalue
10) ACETONE	7.66	43	16434	3.97	ug/L	98
16) 2-BUTANONE (MEK)	11.37	43	2119	0.27	ug/L	54
19) CHLOROFORM 75	12.12	83	1289005	25.41	ug/L	100
31) BROMODICHLOROMETHANE 42	16.06	83	149156	4.18	ug/L	99
40) DIBROMOCHLOROMETHANE 27	19.75	129	5197	0.27	ug/L	100

(#) = qualifier out of range (m) = manual integration
26393D.D HP102901.M Thu Nov 01 00:55:55 2001 Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\01oct31\26393D.D
Acq On : 1 Nov 2001 12:17 am
Sample : dup nyc 524
Misc :
MS Integration Params: LSCINT.P
Quant Time: Nov 1 0:55 2001

Vial: 10
Operator:
Inst : GC/MS Ins
Multiplr: 1.00
Quant Results File: HP102901.RES

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