

User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/14/2001 Time: 12:48:58

Sample: AD25602
 Analysis: \$P_524 Duplicate calculation for 524
 Units: ug
 Started: 10/23/01 00:08 Ended: 10/23/01 00:08 Analyst: BH
 Result source: calculation
 Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-D		1.5
2	Surr - 4-BROMOFLUOROBENZE		0.10
3	DICHLORODIFLUOROMETHANE		< MDL
4	CHLOROMETHANE		< MDL
5	VINYL CHLORIDE		< MDL
6	BROMOMETHANE		< MDL
7	CHLOROETHANE		< MDL
8	TRICHLOROFLUOROMETHANE		< MDL
9	1,1-DICHLOROETHENE		< MDL
10	METHYLENE CHLORIDE		< MDL
11	METHYL TERT-BUTYL ETHER (M		< MDL
12	TRANS-1,2-DICHLOROETHENE		< MDL
13	1,1-DICHLOROETHANE		< MDL
14	2-BUTANONE (MEK)		< MDL
15	2,2-DICHLOROPROPANE		< MDL
16	CIS-1,2-DICHLOROETHENE		< MDL
17	*THM-CHLOROFORM		0.0
18	BROMOCHLOROMETHANE		< MDL
19	1,2-DICHLOROETHANE		< MDL
20	Surr - TOLUENE-D8		0.0
21	1,1,1- TRICHLOROETHANE		< MDL
22	1,1-DICHLOROPROPENE		< MDL
23	CARBON TETRACHLORIDE		< MDL
24	BENZENE		< MDL
25	TRICHLOROETHENE		< MDL
26	1,2-DICHLOROPROPANE		< MDL
27	DIBROMOMETHANE		< MDL
28	*THM-BROMODICHLOROMETHA		0.80
29	METHYL ISO-BUTYL KETONE (M		< MDL
30	CIS-1,3-DICHLOROPROPENE		< MDL
31	TOLUENE		< MDL
32	TRANS-1,3-DICHLOROPROPENE		< MDL
33	1,1,2-TRICHLOROETHANE		< MDL
34	TETRACHLOROETHENE		< MDL
35	1,3-DICHLOROPROPANE		< MDL
36	*THM-DIBROMOCHLOROMETHA		< MDL
37	1,2-DIBROMOETHANE		< MDL
38	CHLOROBENZENE		< MDL
39	1,1,1,2-TETRACHLOROETHANE		< MDL
40	2-HEXANONE		< MDL
41	ETHYLBENZENE		< MDL
42	P & M-XYLENE		< MDL
43	O-XYLENE		< MDL
44	STYRENE		< MDL
45	1,1,2,2-TETRACHLOROETHANE		< MDL
46	*THM-BROMOFORM		< MDL
47	ISOPROPYLBENZENE		< MDL

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Page: 2

	Component Name	Viol	Result
48	1,2,3-TRICHLOROPROPANE		< MDL
49	N-PROPYLBENZENE		< MDL
50	BROMOBENZENE		< MDL
51	1,3,5-TRIMETHYLBENZENE		< MDL
52	2-CHLOROTOLUENE		< MDL
53	4-CHLOROTOLUENE		< MDL
54	TERT-BUTYLBENZENE		< MDL
55	1,2,4-TRIMETHYLBENZENE		< MDL
56	SEC-BUTYLBENZENE		< MDL
57	P-ISOPROPYLTOLUENE		< MDL
58	1,3-DICHLOROBENZENE		< MDL
59	1,4-DICHLOROBENZENE		< MDL
60	N-BUTYLBENZENE		< MDL
61	1,2-DICHLOROBENZENE		< MDL
62	1,2-DIBROMO-3-CHLOROPROPA		< MDL
63	1,2,4-TRICHLOROBENZENE		< MDL
64	HEXACHLOROBUTADIENE		< MDL
65	NAPHTHALENE		< MDL
66	1,2,3-TRICHLOROBENZENE		< MDL

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 10/31/2001 Time: 10:26:33

Sample: AD25602

Analysis: \$D_524 Volatile Organic Compounds-Duplicate

Units: ug

Started: 10/30/01 10:24 Ended: 10/31/01 10:24 Analyst: BH

Result source: manual entry

Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.3		.5
2	Surr - 4-BROMOFLUOROBENZ		4.3		.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	29			.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.3		.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			.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\01OCT30\25602D.D
 Acq On : 30 Oct 2001 2:36 pm
 Sample : 524 nyc dup for bh
 Misc : October 30, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Oct 30 15:16 2001

Vial: 6
 Operator: 201-wb
 Inst : GC/MS Ins
 Multiplr: 1.00

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 14:21:35 2001
 Response via : Initial Calibration
 DataAcq Meth : HP101501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-DIFLUOROBENZENE	15.09	114	554700	5.00	ug/L	0.02
24) CHLOROBENZENE-D5	21.74	117	480400	5.00	ug/L	0.02
52) 1,4-DICHLOROBENZENE-D4	26.92	152	212072	5.00	ug/L	0.02
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	14.30	65	364803	5.34	ug/L	0.00
Spiked Amount 5.000			Recovery	=	106.80%	
3) 4-BROMOFLUOROBENZENE	24.32	174	179774	4.28	ug/L	0.02
Spiked Amount 5.000			Recovery	=	85.60%	
25) TOLUENE-D8	18.43	98	703636	5.27	ug/L	0.00
Spiked Amount 5.000			Recovery	=	105.40%	
Target Compounds						
10) Isopropyl Alcohol	7.80	45	1703	2.66	ug/L	99
12) ACETONE	8.24	43	44590	7.78	ug/L	85
18) 2-BUTANONE (MEK)	11.98	43	6998	0.98	ug/L	63
21) CHLOROFORM 29	12.79	83	1851126	29.50	ug/L	99
33) BROMODICHLOROMETHANE 4.1	16.76	83	180435	4.20	ug/L	100
42) DIBROMOCHLOROMETHANE 30	20.49	129	7138	0.30	ug/L	99

(#) = qualifier out of range (m) = manual integration
 25602D.D HP102901.M Tue Oct 30 15:16:55 2001

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 Sample : 524 nyc dup for bh
 Misc : October 30, 2001
 MS Integration Params: LSCINT.P
 Quant Time: Oct 30 15:16 2001

Vial: 6
 Operator: 201-wb
 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 : Tue Oct 30 14:21:35 2001
 Response via : Initial Calibration

