

User: Vannelli, Sandy
 Westchester Dept. of Labs & Research
 Date: 11/14/2001 Time: 12:48:39

Sample: AD24872

Analysis: SP_524 Duplicate calculation for 524

Units: ug

Started: 10/12/01 00:04 Ended: 10/12/01 00:04 Analyst: BH

Result source: calculation

Page: 1

	Component Name	Viol	Result
1	Surr - 1,2-DICHLOROETHANE-D		1.1
2	Surr - 4-BROMOFLUOROBENZE		0.10
3	DICHLORODIFLUOROMETHANE		
4	CHLOROMETHANE		
5	VINYL CHLORIDE		
6	BROMOMETHANE		
7	CHLOROETHANE		
8	TRICHLOROFLUOROMETHANE		
9	1,1-DICHLOROETHENE		
10	METHYLENE CHLORIDE		
11	METHYL TERT-BUTYL ETHER (M		
12	TRANS-1,2-DICHLOROETHENE		
13	1,1-DICHLOROETHANE		
14	2-BUTANONE (MEK)		
15	2,2-DICHLOROPROPANE		
16	CIS-1,2-DICHLOROETHENE		
17	*THM-CHLOROFORM		3.0
18	BROMOCHLOROMETHANE		
19	1,2-DICHLOROETHANE		
20	Surr - TOLUENE-D8		0.0
21	1,1,1- TRICHLOROETHANE		
22	1,1-DICHLOROPROPENE		
23	CARBON TETRACHLORIDE		
24	BENZENE		
25	TRICHLOROETHENE		
26	1,2-DICHLOROPROPANE		
27	DIBROMOMETHANE		
28	*THM-BROMODICHLOROMETHA		0.40
29	METHYL ISO-BUTYL KETONE (M		
30	CIS-1,3-DICHLOROPROPENE		
31	TOLUENE		
32	TRANS-1,3-DICHLOROPROPENE		
33	1,1,2-TRICHLOROETHANE		
34	TETRACHLOROETHENE		
35	1,3-DICHLOROPROPANE		
36	*THM-DIBROMOCHLOROMETHA		
37	1,2-DIBROMOETHANE		
38	CHLOROBENZENE		
39	1,1,1,2-TETRACHLOROETHANE		
40	2-HEXANONE		
41	ETHYLBENZENE		
42	P & M-XYLENE		
43	O-XYLENE		
44	STYRENE		
45	1,1,2,2-TETRACHLOROETHANE		
46	*THM-BROMOFORM		
47	ISOPROPYLBENZENE		

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

User: Huhn, William
 Westchester Dept. of Labs & Research
 Date: 10/17/2001 Time: 14:15:58

Sample: AD24872

Analysis: \$D_524 Volatile Organic Compounds-Duplicate

Units: ug

Started: 10/15/01 00:04 Ended: 10/15/01 00:04 Analyst: BH

Result source: c:\hpcchem\1\data\01oct15\24872d.d\24872d.rr

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	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.9		.5
2	Surr - 4-BROMOFLUOROBENZ		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	*THM-Chloroform		27		.5
18	Bromochloromethane		< MDL		.5
19	1,2-dichloroethane		< MDL		.5
20	Surr - TOLUENE-D8		5.2		.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		4.1		.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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Started: 10/15/01 00:04 Ended: 10/15/01 00:04 Analyst: BH
Result source: c:\hpcchem\1\data\01oct15\24872d.d\24872d.rr
Page: 2

	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\01oct15\24872D.D
 Acq On : 15 Oct 2001 4:28 pm
 Sample : dup
 Misc :
 MS Integration Params: LSCINT.P
 Quant Time: Oct 15 17:07 2001

Vial: 6
 Operator:
 Inst : GC/MS Ins
 Multiplr: 1.00

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	14.46	114	975401	5.00	ug/L	-0.10
22) CHLOROBENZENE-D5	21.05	117	877405	5.00	ug/L	-0.10
50) 1,4-DICHLOROBENZENE-D4	26.21	152	388383	5.00	ug/L	-0.10
System Monitoring Compounds						
2) 1,2-DICHLOROETHANE-D4	13.67	65	215803	4.93	ug/L	-0.10
Spiked Amount 5.000			Recovery	=	98.60%	
3) 4-BROMOFLUOROBENZENE	23.62	174	271634	3.79	ug/L	-0.12
Spiked Amount 5.000			Recovery	=	75.80%	
23) TOLUENE-D8	17.78	98	1195527	5.15	ug/L	-0.10
Spiked Amount 5.000			Recovery	=	103.00%	
Target Compounds						
10) ACETONE	7.69	43	12013	3.28	ug/L	98
16) 2-BUTANONE (MEK)	11.39	43	3730	0.52	ug/L	53
19) CHLOROFORM 27	12.17	83	1887182	27.40	ug/L	99
31) BROMODICHLOROMETHANE 4.1	16.09	83	175917	4.07	ug/L	98
40) DIBROMOCHLOROMETHANE	19.80	129	5994	0.23	ug/L	87

 (#) = qualifier out of range (m) = manual integration
 24872D.D HP092601.M Mon Oct 15 17:07:29 2001

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Quantitation Report

Data File : C:\HPCHEM\1\DATA\01oct15\24872D.D
Acq On : 15 Oct 2001 4:28 pm
Sample : dup
Misc :
MS Integration Params: LSCINT.P
Quant Time: Oct 15 17:07 2001

Vial: 6
Operator:
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: HP092601.RES

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

