References (LCS)
206

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 10/03/2001 Time: 14:49:16

Sample: AD22777
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 9/19/01 11:45 Ended: 9/19/01 11:45 Analyst: WB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.3		.5
2	Surr - 4-BROMOFLUOROBENZ		5.4		.5
3	Dichlorodifluoromethane		107.5		.5
4	Chloromethane		87.5		.5
5	Vinyl chloride		90		.5
6	Bromomethane		107.5		.5
7	Chloroethane		95		.5
8	Trichlorofluoromethane		117.5		.5
9	1,1-Dichloroethene		100		.5
10	Methylene Chloride		90		.5
11	Methyl tert butyl ether		90		1.0
12	trans-1,2-dichloroethene		97.5		.5
13	1,1-dichloroethane		102.5		.5
14	2-butanone (MEK)		102.5		2.0
15	2,2-dichloropropane		107.5		.5
16	cis-1,2-dichloroethene		102.5		.5
17	Chloroform		102.5		.5
18	Bromochloromethane		92.5		.5
19	1,2-dichloroethane		95		.5
20	Surr - TOLUENE-D8		5.2		.5
21	1,1,1-trichloroethane		117.5		.5
22	1,1-dichloropropene		112.5		.5
23	Carbon tetrachloride		132.5		.5
24	Benzene		107.5		.5
25	Trichloroethene		110		.5
26	1,2-dichloropropane		105		.5
27	Dibromomethane		127.5		.5
28	Bromodichloromethane		107.5		.5
29	Methyl iso-butyl ketone		107.5		1.0
30	cis-1,3-dichloropropene		100		.5
31	Toluene		110		.5
32	trans-1,3-dichloropropene		95		.5
33	1,1,2-trichloroethane		105		.5
34	Tetrachloroethene		130		.5
35	1,3-dichloropropane		102.5		.5
36	Dibromochloromethane		135		2.0
37	Chlorobenzene		107.5		.5
38	1,1,1,2-tetrachloroethane		107.5		.5
39	Ethylbenzene		102.5		.5
40	P & M-xylene		107.5		.5
41	O-xylene		102.5		.5
42	Styrene		107.5		.5
43	1,1,2,2-tetrachloroethane		97.5		.5
44	Bromoform		155		2.0
45	Isopropylbenzene		112.5		.5
46	1,2,3-trichloropropane		105		.5
47	N-propylbenzene		110		.5
48	Bromobenzene		117.5		.5

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Sample: AD22777
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 9/19/01 11:45 Ended: 9/19/01 11:45 Analyst: WB
Result source: calculation
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		112.5		.5
50	2-chlorotoluene		92.5		.5
51	4-chlorotoluene		117.5		.5
52	TERT-butylbenzene		110		.5
53	1,2,4-trimethylbenzene		110		.5
54	SEC-butylbenzene		110		.5
55	P-isopropyltoluene		107.5		.5
56	1,3-dichlorobenzene		112.5		.5
57	1,4-dichlorobenzene		112.5		.5
58	N-butylbenzene		105		.5
59	1,2-dichlorobenzene		110		.5
60	1,2,4-trichlorobenzene		110		.5
61	Hexachlorobutadiene		117.5		.5
62	Naphthalene		102.5		.5
63	1,2,3-trichlorobenzene		102.5		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 10/03/2001 Time: 14:50:19

Sample: AD23079
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 9/24/01 14:13 Ended: 9/24/01 14:13 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4		.5
2	Surr - 4-BROMOFLUOROBENZ		6		.5
3	Dichlorodifluoromethane		157.5		.5
4	Chloromethane		125		.5
5	Vinyl chloride		115		.5
6	Bromomethane		152.5		.5
7	Chloroethane		132.5		.5
8	Trichlorofluoromethane		150		.5
9	1,1-Dichloroethene		85		.5
10	Methylene Chloride		82.5		.5
11	Methyl tert butyl ether		82.5		1.0
12	trans-1,2-dichloroethene		82.5		.5
13	1,1-dichloroethane		87.5		.5
14	2-butanone (MEK)		72.5		2.0
15	2,2-dichloropropane		87.5		.5
16	cis-1,2-dichloroethene		97.5		.5
17	Chloroform		92.5		.5
18	Bromochloromethane		85		.5
19	1,2-dichloroethane		82.5		.5
20	Surr - TOLUENE-D8		4.8		.5
21	1,1,1-trichloroethane		92.5		.5
22	1,1-dichloropropene		92.5		.5
23	Carbon tetrachloride		107.5		.5
24	Benzene		95		.5
25	Trichloroethene		95		.5
26	1,2-dichloropropane		92.5		.5
27	Dibromomethane		117.5		.5
28	Bromodichloromethane		92.5		.5
29	Methyl iso-butyl ketone		97.5		1.0
30	cis-1,3-dichloropropene		90		.5
31	Toluene		100		.5
32	trans-1,3-dichloropropene		90		.5
33	1,1,2-trichloroethane		100		.5
34	Tetrachloroethene		120		.5
35	1,3-dichloropropane		92.5		.5
36	Dibromochloromethane		130		2.0
37	Chlorobenzene		105		.5
38	1,1,1,2-tetrachloroethane		107.5		.5
39	Ethylbenzene		97.5		.5
40	P & M-xylene		103.75		.5
41	O-xylene		97.5		.5
42	Styrene		105		.5
43	1,1,2,2-tetrachloroethane		97.5		.5
44	Bromoform		142.5		2.0
45	Isopropylbenzene		97.5		.5
46	1,2,3-trichloropropane		95		.5
47	N-propylbenzene		95		.5
48	Bromobenzene		107.5		.5

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Sample: AD23079
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 9/24/01 14:13 Ended: 9/24/01 14:13 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		97.5		.5
50	2-chlorotoluene		92.5		.5
51	4-chlorotoluene		87.5		.5
52	TERT-butylbenzene		102.5		.5
53	1,2,4-trimethylbenzene		97.5		.5
54	SEC-butylbenzene		100		.5
55	P-isopropyltoluene		97.5		.5
56	1,3-dichlorobenzene		105		.5
57	1,4-dichlorobenzene		105		.5
58	N-butylbenzene		95		.5
59	1,2-dichlorobenzene		107.5		.5
60	1,2,4-trichlorobenzene		115		.5
61	Hexachlorobutadiene		112.5		.5
62	Naphthalene		107.5		.5
63	1,2,3-trichlorobenzene		112.5		.5

User: Huhn, William
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Date: 10/03/2001 Time: 14:51:29

Sample: AD23201
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 9/26/01 11:33 Ended: 9/26/01 11:33 Analyst: BH
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		5.2		.5
2	Surr - 4-BROMOFLUOROBENZ		4.9		.5
3	Dichlorodifluoromethane		75		.5
4	Chloromethane		75		.5
5	Vinyl chloride		82.5		.5
6	Bromomethane		95		.5
7	Chloroethane		77.5		.5
8	Trichlorofluoromethane		75		.5
9	1,1-Dichloroethene		80		.5
10	Methylene Chloride		82.5		.5
11	Methyl tert butyl ether		92.5		1.0
12	trans-1,2-dichloroethene		85		.5
13	1,1-dichloroethane		87.5		.5
14	2-butanone (MEK)		110		2.0
15	2,2-dichloropropane		87.5		.5
16	cis-1,2-dichloroethene		87.5		.5
17	Chloroform		90		.5
18	Bromochloromethane		95		.5
19	1,2-dichloroethane		90		.5
20	Surr - TOLUENE-D8		5		.5
21	1,1,1-trichloroethane		92.5		.5
22	1,1-dichloropropene		90		.5
23	Carbon tetrachloride		92.5		.5
24	Benzene		90		.5
25	Trichloroethene		92.5		.5
26	1,2-dichloropropane		97.5		.5
27	Dibromomethane		92.5		.5
28	Bromodichloromethane		97.5		.5
29	Methyl iso-butyl ketone		117.5		1.0
30	cis-1,3-dichloropropene		87.5		.5
31	Toluene		92.5		.5
32	trans-1,3-dichloropropene		95		.5
33	1,1,2-trichloroethane		92.5		.5
34	Tetrachloroethene		90		.5
35	1,3-dichloropropane		95		.5
36	Dibromochloromethane		100		2.0
37	Chlorobenzene		85		.5
38	1,1,1,2-tetrachloroethane		85		.5
39	Ethylbenzene		85		.5
40	P & M-xylene		87.5		.5
41	O-xylene		90		.5
42	Styrene		90		.5
43	1,1,2,2-tetrachloroethane		95		.5
44	Bromoform		102.5		2.0
45	Isopropylbenzene		92.5		.5
46	1,2,3-trichloropropane		97.5		.5
47	N-propylbenzene		90		.5
48	Bromobenzene		90		.5

User: Huhn, William
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Sample: AD23201
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 9/26/01 11:33 Ended: 9/26/01 11:33 Analyst: BH
Result source: manual entry
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		95		.5
50	2-chlorotoluene		97.5		.5
51	4-chlorotoluene		92.5		.5
52	TERT-butylbenzene		87.5		.5
53	1,2,4-trimethylbenzene		95		.5
54	SEC-butylbenzene		92.5		.5
55	P-isopropyltoluene		87.5		.5
56	1,3-dichlorobenzene		87.5		.5
57	1,4-dichlorobenzene		87.5		.5
58	N-butylbenzene		92.5		.5
59	1,2-dichlorobenzene		87.5		.5
60	1,2,4-trichlorobenzene		92.5		.5
61	Hexachlorobutadiene		90		.5
62	Naphthalene		95		.5
63	1,2,3-trichlorobenzene		95		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 10/03/2001 Time: 14:53:37

Sample: AD23833
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 10/1/01 11:44 Ended: 10/1/01 11:44 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.7		.5
2	Surr - 4-BROMOFLUOROBENZ		5.2		.5
3	Dichlorodifluoromethane		120		.5
4	Chloromethane		105		.5
5	Vinyl chloride		95		.5
6	Bromomethane		107.5		.5
7	Chloroethane		97.5		.5
8	Trichlorofluoromethane		102.5		.5
9	1,1-Dichloroethene		82.5		.5
10	Methylene Chloride		87.5		.5
11	Methyl tert butyl ether		82.5		1.0
12	trans-1,2-dichloroethene		87.5		.5
13	1,1-dichloroethane		92.5		.5
14	2-butanone (MEK)		102.5		2.0
15	2,2-dichloropropane		95		.5
16	cis-1,2-dichloroethene		95		.5
17	Chloroform		95		.5
18	Bromochloromethane		92.5		.5
19	1,2-dichloroethane		90		.5
20	Surr - TOLUENE-D8		5		.5
21	1,1,1-trichloroethane		100		.5
22	1,1-dichloropropene		97.5		.5
23	Carbon tetrachloride		102.5		.5
24	Benzene		95		.5
25	Trichloroethene		100		.5
26	1,2-dichloropropane		100		.5
27	Dibromomethane		97.5		.5
28	Bromodichloromethane		97.5		.5
29	Methyl iso-butyl ketone		107.5		1.0
30	cis-1,3-dichloropropene		87.5		.5
31	Toluene		100		.5
32	trans-1,3-dichloropropene		92.5		.5
33	1,1,2-trichloroethane		95		.5
34	Tetrachloroethene		105		.5
35	1,3-dichloropropane		97.5		.5
36	Dibromochloromethane		102.5		2.0
37	Chlorobenzene		97.5		.5
38	1,1,1,2-tetrachloroethane		97.5		.5
39	Ethylbenzene		100		.5
40	P & M-xylene		102.5		.5
41	O-xylene		102.5		.5
42	Styrene		100		.5
43	1,1,2,2-tetrachloroethane		97.5		.5
44	Bromoform		100		2.0
45	Isopropylbenzene		97.5		.5
46	1,2,3-trichloropropane		90		.5
47	N-propylbenzene		95		.5
48	Bromobenzene		92.5		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 10/03/2001 Time: 14:53:37

Sample: AD23833
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 10/1/01 11:44 Ended: 10/1/01 11:44 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		97.5		.5
50	2-chlorotoluene		105		.5
51	4-chlorotoluene		90		.5
52	TERT-butylbenzene		97.5		.5
53	1,2,4-trimethylbenzene		100		.5
54	SEC-butylbenzene		100		.5
55	P-isopropyltoluene		97.5		.5
56	1,3-dichlorobenzene		95		.5
57	1,4-dichlorobenzene		97.5		.5
58	N-butylbenzene		102.5		.5
59	1,2-dichlorobenzene		97.5		.5
60	1,2,4-trichlorobenzene		97.5		.5
61	Hexachlorobutadiene		100		.5
62	Naphthalene		100		.5
63	1,2,3-trichlorobenzene		95		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 10/03/2001 Time: 14:54:00

Sample: AD23833
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 10/1/01 11:44 Ended: 10/1/01 11:44 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.7		.5
2	Surr - 4-BROMOFLUOROBENZ		5.2		.5
3	Dichlorodifluoromethane		120		.5
4	Chloromethane		105		.5
5	Vinyl chloride		95		.5
6	Bromomethane		107.5		.5
7	Chloroethane		97.5		.5
8	Trichlorofluoromethane		102.5		.5
9	1,1-Dichloroethene		82.5		.5
10	Methylene Chloride		87.5		.5
11	Methyl tert butyl ether		82.5		1.0
12	trans-1,2-dichloroethene		87.5		.5
13	1,1-dichloroethane		92.5		.5
14	2-butanone (MEK)		102.5		2.0
15	2,2-dichloropropane		95		.5
16	cis-1,2-dichloroethene		95		.5
17	Chloroform		95		.5
18	Bromochloromethane		92.5		.5
19	1,2-dichloroethane		90		.5
20	Surr - TOLUENE-D8		5		.5
21	1,1,1-trichloroethane		100		.5
22	1,1-dichloropropene		97.5		.5
23	Carbon tetrachloride		102.5		.5
24	Benzene		95		.5
25	Trichloroethene		100		.5
26	1,2-dichloropropane		100		.5
27	Dibromomethane		97.5		.5
28	Bromodichloromethane		97.5		.5
29	Methyl iso-butyl ketone		107.5		1.0
30	cis-1,3-dichloropropene		87.5		.5
31	Toluene		100		.5
32	trans-1,3-dichloropropene		92.5		.5
33	1,1,2-trichloroethane		95		.5
34	Tetrachloroethene		105		.5
35	1,3-dichloropropane		97.5		.5
36	Dibromochloromethane		102.5		2.0
37	Chlorobenzene		97.5		.5
38	1,1,1,2-tetrachloroethane		97.5		.5
39	Ethylbenzene		100		.5
40	P & M-xylene		102.5		.5
41	O-xylene		102.5		.5
42	Styrene		100		.5
43	1,1,2,2-tetrachloroethane		97.5		.5
44	Bromoform		100		2.0
45	Isopropylbenzene		97.5		.5
46	1,2,3-trichloropropane		90		.5
47	N-propylbenzene		95		.5
48	Bromobenzene		92.5		.5

User: Huhn, William
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Date: 10/03/2001 Time: 14:54:00

Sample: AD23833
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 10/1/01 11:44 Ended: 10/1/01 11:44 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Viol	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		97.5		.5
50	2-chlorotoluene		105		.5
51	4-chlorotoluene		90		.5
52	TERT-butylbenzene		97.5		.5
53	1,2,4-trimethylbenzene		100		.5
54	SEC-butylbenzene		100		.5
55	P-isopropyltoluene		97.5		.5
56	1,3-dichlorobenzene		95		.5
57	1,4-dichlorobenzene		97.5		.5
58	N-butylbenzene		102.5		.5
59	1,2-dichlorobenzene		97.5		.5
60	1,2,4-trichlorobenzene		97.5		.5
61	Hexachlorobutadiene		100		.5
62	Naphthalene		100		.5
63	1,2,3-trichlorobenzene		95		.5

User: Huhn, William
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Date: 10/03/2001 Time: 14:54:41

Sample: AD23883
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 10/2/01 14:53 Ended: 10/2/01 14:53 Analyst: BH
Result source: calculation
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Surr - 1,2-DICHLOROETHANE-		4.7		.5
2	Surr - 4-BROMOFLUOROBENZ		5.2		.5
3	Dichlorodifluoromethane		120		.5
4	Chloromethane		105		.5
5	Vinyl chloride		95		.5
6	Bromomethane		107.5		.5
7	Chloroethane		97.5		.5
8	Trichlorofluoromethane		102.5		.5
9	1,1-Dichloroethene		82.5		.5
10	Methylene Chloride		87.5		.5
11	Methyl tert butyl ether		82.5		1.0
12	trans-1,2-dichloroethene		87.5		.5
13	1,1-dichloroethane		92.5		.5
14	2-butanone (MEK)		102.5		2.0
15	2,2-dichloropropane		95		.5
16	cis-1,2-dichloroethene		95		.5
17	Chloroform		95		.5
18	Bromochloromethane		92.5		.5
19	1,2-dichloroethane		90		.5
20	Surr - TOLUENE-D8		5		.5
21	1,1,1-trichloroethane		100		.5
22	1,1-dichloropropene		97.5		.5
23	Carbon tetrachloride		102.5		.5
24	Benzene		95		.5
25	Trichloroethene		100		.5
26	1,2-dichloropropane		100		.5
27	Dibromomethane		97.5		.5
28	Bromodichloromethane		97.5		.5
29	Methyl iso-butyl ketone		107.5		1.0
30	cis-1,3-dichloropropene		87.5		.5
31	Toluene		100		.5
32	trans-1,3-dichloropropene		92.5		.5
33	1,1,2-trichloroethane		95		.5
34	Tetrachloroethene		105		.5
35	1,3-dichloropropane		97.5		.5
36	Dibromochloromethane		102.5		2.0
37	Chlorobenzene		97.5		.5
38	1,1,1,2-tetrachloroethane		97.5		.5
39	Ethylbenzene		100		.5
40	P & M-xylene		102.5		.5
41	O-xylene		102.5		.5
42	Styrene		100		.5
43	1,1,2,2-tetrachloroethane		97.5		.5
44	Bromoform		100		2.0
45	Isopropylbenzene		97.5		.5
46	1,2,3-trichloropropane		90		.5
47	N-propylbenzene		95		.5
48	Bromobenzene		92.5		.5

User: Huhn, William
Westchester Dept. of Labs & Research
Date: 10/03/2001 Time: 14:54:41

Sample: AD23883
Analysis: $Q_524 Volatile Organic Compounds-Reference Rec
Units: ug
Started: 10/2/01 14:53 Ended: 10/2/01 14:53 Analyst: BH
Result source: calculation
Page: 2

	Component Name	Vial	Result	Qualifier	MDL
49	1,3,5-trimethylbenzene		97.5		.5
50	2-chlorotoluene		105		.5
51	4-chlorotoluene		90		.5
52	TERT-butylbenzene		97.5		.5
53	1,2,4-trimethylbenzene		100		.5
54	SEC-butylbenzene		100		.5
55	P-isopropyltoluene		97.5		.5
56	1,3-dichlorobenzene		95		.5
57	1,4-dichlorobenzene		97.5		.5
58	N-butylbenzene		102.5		.5
59	1,2-dichlorobenzene		97.5		.5
60	1,2,4-trichlorobenzene		97.5		.5
61	Hexachlorobutadiene		100		.5
62	Naphthalene		100		.5
63	1,2,3-trichlorobenzene		95		.5