

Methods 552, 552.1, 552.2, 552.3 (Haloacetic Acids and Dalapon) *cont'd*

Haloacetic Acid Mix #1 (6 components)

bromochloroacetic acid	monobromoacetic acid
dibromoacetic acid	monochloroacetic acid
dichloroacetic acid	trichloroacetic acid
2,000µg/mL each in MTBE, 1mL/ampul	
cat. # 31644 (ea.)	

Haloacetic Acid Methyl Ester Mix #1

(6 components)

methyl bromochloroacetate	methyl monobromoacetate
methyl dibromoacetate	methyl monochloroacetate
methyl dichloroacetate	methyl trichloroacetate
1,000µg/mL each in MTBE, 1mL/ampul	
cat. # 31645 (ea.)	

Haloacetic Acid Mix #2 (9 components)

bromochloroacetic acid	400µg/mL
bromodichloroacetic acid	400
chlorodibromoacetic acid	1000
dibromoacetic acid	200
dichloroacetic acid	600
monobromoacetic acid	400
monochloroacetic acid	600
tribromoacetic acid	2000
trichloroacetic acid	200

In MTBE, 1mL/ampul

cat. # 31646 (ea.)

Haloacetic Acid Methyl Ester Mix #2

(9 components)

methyl bromochloroacetate	400µg/mL
methyl bromodichloroacetate	400
methyl chlorodibromoacetate	1000
methyl dibromoacetate	200
methyl dichloroacetate	600
methyl monobromoacetate	400
methyl monochloroacetate	600
methyl tribromoacetate	2000
methyl trichloroacetate	200

In MTBE, 1mL/ampul

cat. # 31647 (ea.)

Dalapon (2,2-dichloropropionic acid)

dalapon

1,000µg/mL in acetonitrile, 1mL/ampul
cat. # 32432 (ea.)1,000µg/mL in methanol, 1mL/ampul
cat. # 32253 (ea.)2,000µg/mL in methanol, 1mL/ampul
cat. # 32056 (ea.)

Dalapon Methyl Ester

dalapon methyl ester

1,000µg/mL in methanol, 1mL/ampul
cat. # 32254 (ea.)2,000µg/mL in hexane, 1mL/ampul
cat. # 32057 (ea.)

Methods 552, 552.1, 552.2, 552.3 (Haloacetic Acids and Dalapon) *cont'd*

Internal Standards and Surrogates

Compound	cat.# (ea.)
Internal Standard:	
1,000µg/mL in MTBE, 1mL/ampul	
1,2,3-trichloropropane	31648

Surrogates for Method 552, 552.1:

1,000µg/mL in MTBE, 1mL/ampul	
2,3-dichloropropionic acid	31650
3,5-dichlorobenzoic acid	31652
3,5-dichlorobenzoic acid methyl ester	31649
2,3-dichloropropionic acid methyl ester	31651

Surrogates for Method 552.2:

1,000µg/mL in MTBE, 1mL/ampul	
2-bromopropionic acid	31653
2,3-dibromopropionic acid	31655
methyl 2-bromopropionate	31654
methyl-2,3-dibromopropionate	31656

Surrogates for Method 552.3:

1,000µg/mL in MTBE, 1mL/ampul	
2-bromobutanoic acid	31881
2-bromobutyrate	31882

Method 555 (Chlorinated Acids)

Chlorinated Acids by HPLC, Mix A (8 components)

acifluorfen (Blazer®)	dicamba
bentazon	dichlorprop
chloramben	picloram
2,4-D	2,4,5-TP (Silvex)
1,000µg/mL each in acetonitrile, 1mL/ampul	
cat. # 32431 (ea.)	

Chlorinated Acids by HPLC, Mix B (8 components)

2,4-DB	MCPD (mecoprop)
3,5-dichlorobenzoic acid	4-nitrophenol
dinoseb	pentachlorophenol
MCPA	2,4,5-T
1,000µg/mL each in acetonitrile, 1mL/ampul	
cat. # 32430 (ea.)	

Chlorinated Acid Herbicide Mix

2,4-dichlorophenoxyacetic acid (2,4-D)	
2,4,5-TP (Silvex)	
1,000µg/mL each in acetonitrile, 1mL/ampul	
cat. # 32429 (ea.)	

Drinking Water Odor Standard

Unpleasant odor in drinking water is associated with the growth and decay of microorganisms. The threshold value for these compounds is low (10ppt) and purge and trap analyses usually are used to quantify them.

(+/-)-geosmin	2-methylisoborneol
100µg/mL in P&T methanol, 1mL/ampul	
cat. # 30608 (ea.)	

did you know?

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