

Phenoxyacid Herbicides on Ultra Aqueous C18

Mix A and Mix B

1. picloram
2. chloramben
3. 4-nitrophenol
4. dicamba
5. bentazon
- 2,4-dichlorophenyl acetic acid (SS) (not included)
7. 2,4-D
8. MCPA
9. 3,5-dichlorobenzoic acid
10. MCPP
11. dichlorprop
12. 2,4,5-T
13. 2,4-DB
14. 2,4,5-TP (Silvex)
15. acifluorfen
- 1,4-dichlorobenzene (IS) (not included)
17. dinoseb
18. pentachlorophenol

Sample:

Sample: Chlorinated Acids by HPLC, Mix A (cat.# 32431), or Chlorinated Acids by HPLC, Mix B (cat.# 32430) 1,000µg/mL each component in acetonitrile

Inj.: 10µL

Conc.: 10ppm each analyte

Sample diluent: acetonitrile

Column: Ultra Aqueous C18

Cat.#: 9178565

Dimensions: 150mm x 4.6mm

Particle size: 5µm

Pore size: 100Å

Conditions:

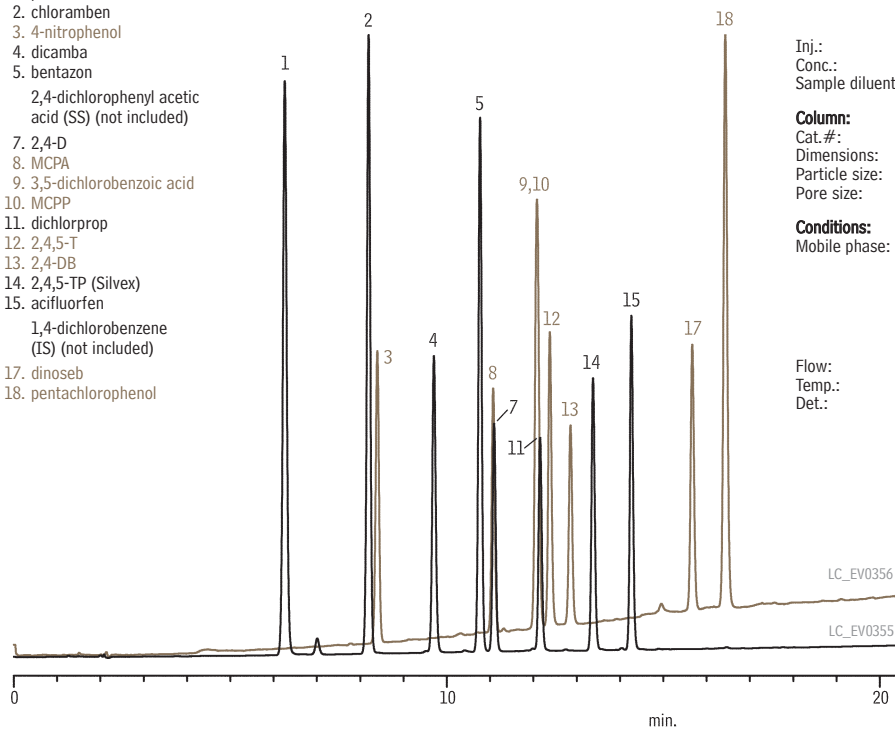
Mobile phase: A) 0.05% H₃PO₄, B) acetonitrile

Time (min.)	%B
0	20.0
28	80.0
33	90.0
34	20.0

Flow: 1.0mL/min.

Temp.: ambient

Det.: UV @ 225nm



Phenoxyacid Herbicides on Allure® Basix

Mix A and Mix B

1. picloram
2. chloramben
3. 4-nitrophenol
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- 2,4-dichlorophenyl acetic acid (SS) (not included)
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- 1,4-dichlorobenzene (IS) (not included)
17. dinoseb
18. pentachlorophenol

Sample:

Sample: Chlorinated Acids by HPLC, Mix A (cat.# 32431), or Chlorinated Acids by HPLC, Mix B (cat.# 32430) 1,000µg/mL each component in acetonitrile

Inj.: 10µL

Conc.: 10ppm each analyte

Sample diluent: acetonitrile

Column: Allure® Basix

Cat.#: 9161565

Dimensions: 150mm x 4.6mm

Particle size: 5µm

Pore size: 60Å

Conditions:

Mobile phase: A) 0.05% H₃PO₄, B) acetonitrile

Time (min.)	%B
0	20.0
28	80.0
33	90.0
34	20.0

Flow: 1.0mL/min.

Temp.: ambient

Det.: UV @ 225nm

