DNPH Derivatised Carbonyls (EPA Method TO-11A Test Mix)

ACE®
Ultra-inert
UHPLC & HPLC Columns

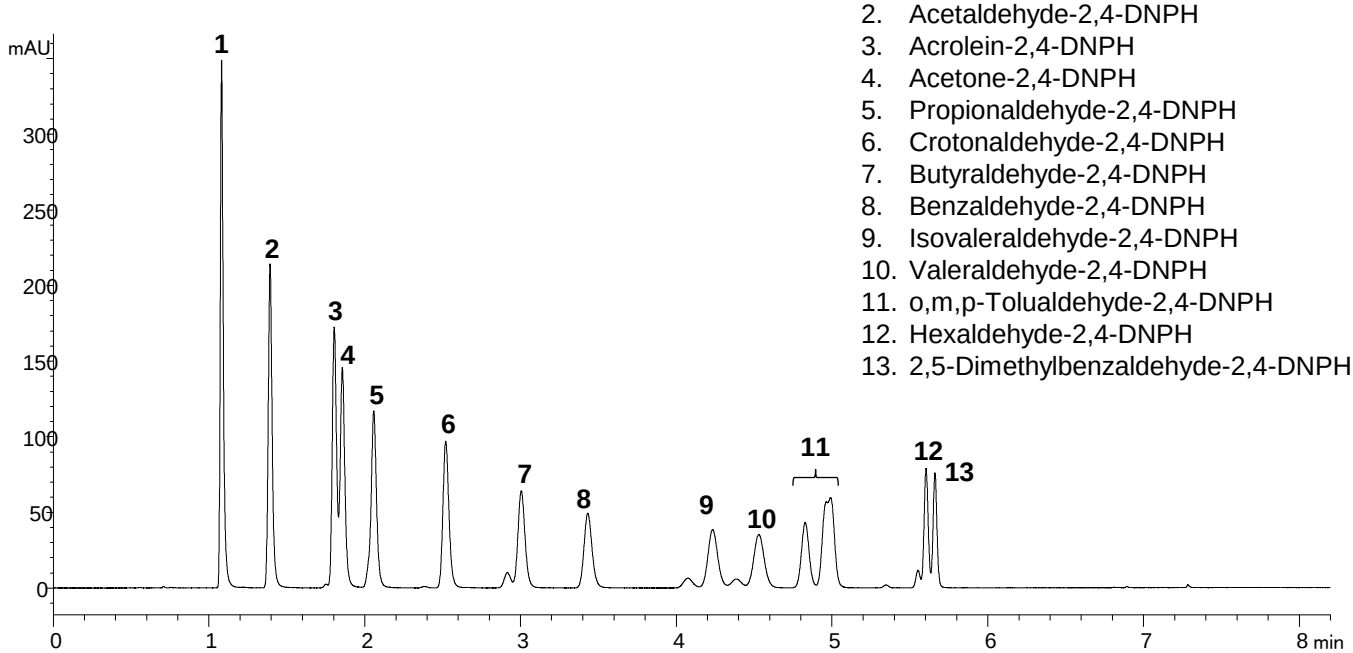
Application #AN4700

Conditions

Column:	ACE Excel 1.7 C18
Dimensions:	100 x 3.0 mm
Part Number:	EXL-171-1003U
Mobile Phase:	A: H_2O
	B: MeCN

Time (mins)	%B
0.0	55
4.0	55
7.0	100
8.0	100
8.2	55
13.2	55

Flow Rate:	1 mL/min
Injection:	1 µL
Temperature:	50 °C
Detection:	UV, 365 nm



1. Formaldehyde-2,4-DNPH
2. Acetaldehyde-2,4-DNPH
3. Acrolein-2,4-DNPH
4. Acetone-2,4-DNPH
5. Propionaldehyde-2,4-DNPH
6. Crotonaldehyde-2,4-DNPH
7. Butyraldehyde-2,4-DNPH
8. Benzaldehyde-2,4-DNPH
9. Isovaleraldehyde-2,4-DNPH
10. Valeraldehyde-2,4-DNPH
11. o,m,p-Tolualdehyde-2,4-DNPH
12. Hexaldehyde-2,4-DNPH
13. 2,5-Dimethylbenzaldehyde-2,4-DNPH

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