Table S3: Elution conditions for LC method 3

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| --- | --- | --- | --- | --- |
| Time (min) | Flow (mL/min) | %A | %B | Comment |
| 0.0 | 0.6 | 88 | 12 | Inject Sample start isocratic elution |
| 10.0 | 0.6 | 88 | 12 | End first isocratic step start first gradient |
| 20.0 | 0.6 | 84 | 16 | End first gradient, start second isocratic step |
| 35.0 | 0.6 | 84 | 16 | End second isocratic step |
| 36.0 | 0.6 | 20 | 80 | Start column wash |
| 39.0 | 0.6 | 20 | 80 | End column wash |
| 40.0 | 0.6 | 88 | 12 | Start column re-equilibration |
| 45.0 | 0.6 | 88 | 12 | End column re-equilibration |
| Eluent A = Acetonitrile (100%). Eluent B = Ammonium Acetate (120mM) pH 5.5. | | | | |