Provided as an example
Use Calculate to see results

Additional Information @ACS.org

Use this to freeze/unfreeze the scroll lock of Method section

AMGS Score Legend

Contribution <34% of score

Contribution 34 - 50% of score

Contribution >50% of score

	ACS Gree Pharmaceutical R					
	☐ Calculate	₽ Print	Clear	✓ Example Calculation	About the Tool	
Method						
Method Number:	Greenness Score:					
2020-06-15-14:07:37.846	3747.16				,	
Instrument Energy Score:	600.32			16.02%		
Solvent Energy Score:	1873.93			50.01%		
Solvent EHS Score:	1272.91			33.97%	_	
Technique:	UPLC					
Number of analytes of interest:	1					
Number of injections/runs for one full analysis:	15					

Greenness Score Lower = Greener

Contribution to AMGS from Instruments usage

Contribution to AMGS from Solvent Manufacturing

Contribution to AMGS from Solvent Disposal

All calculations are technique specific

Number of peaks of interest within a single run

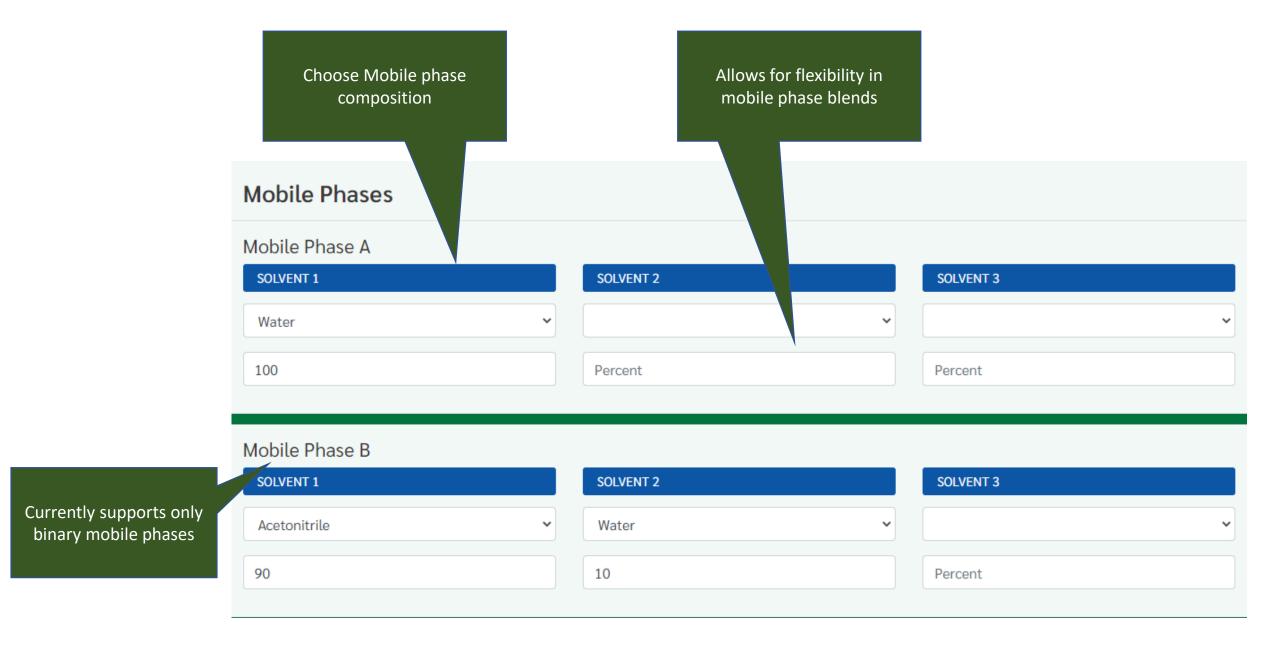
Include all replicates of blanks, samples, standards, etc.

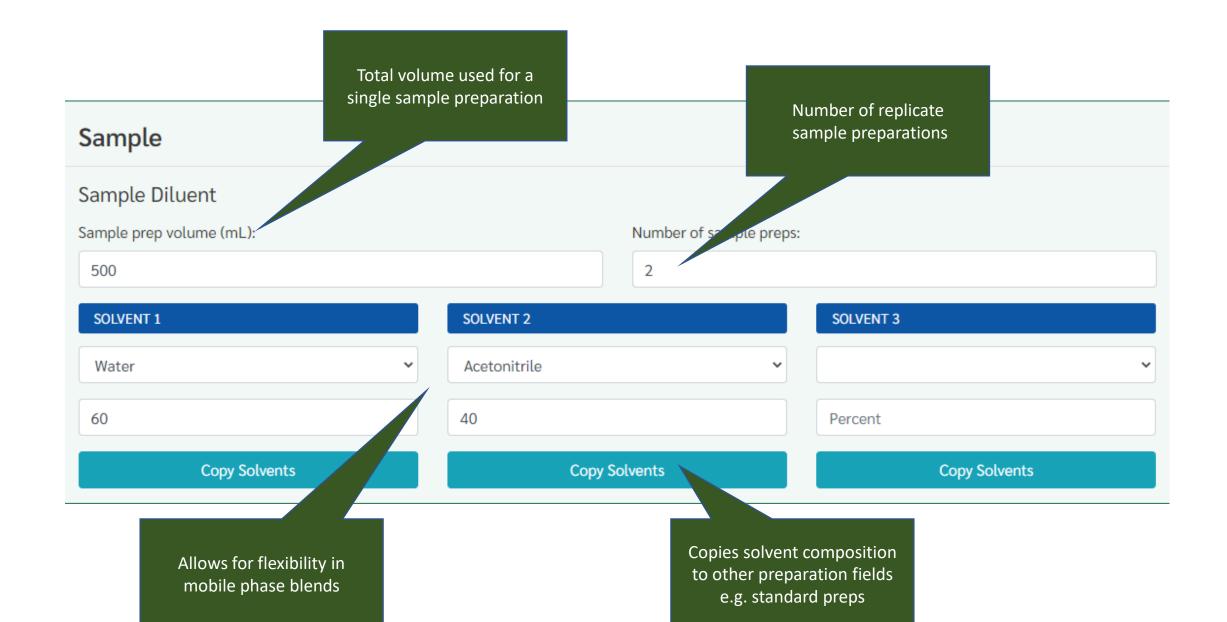
Experiment Flow Rate
Used for solvent energy,
safety & disposal
contributions

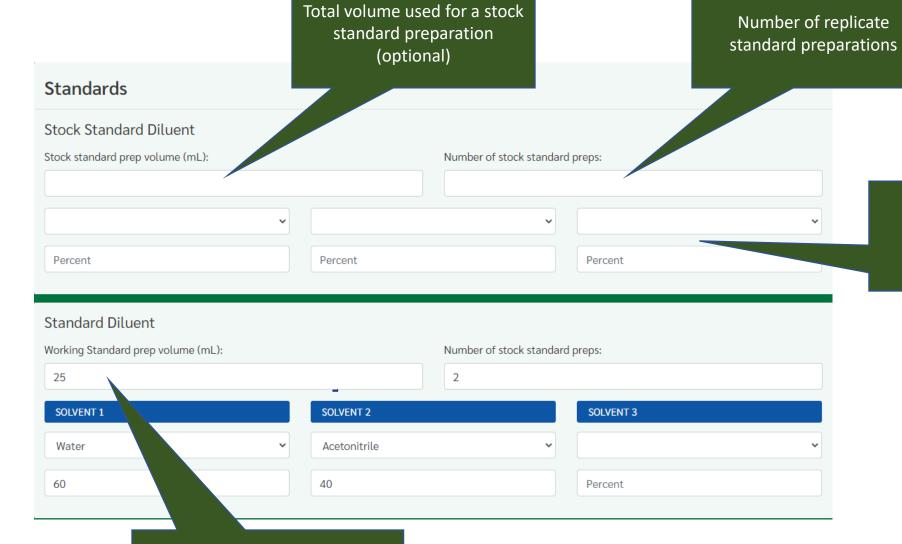
Time per individual experiment
Used for solvent & energy
contributions

Instrument Commons							
Flow Rate (mL/min):		Run time (min/injection):					
0.6		28	/				
Gradient							
Time (min)	%A		%B				
0	94		6				
1	94		6				
4	83		17				
8	83		17				
20	66		34				
22	0		100				
25	0		100				
25.1	94		6				
28	94		6				
0	0		100				

Σ = 100%



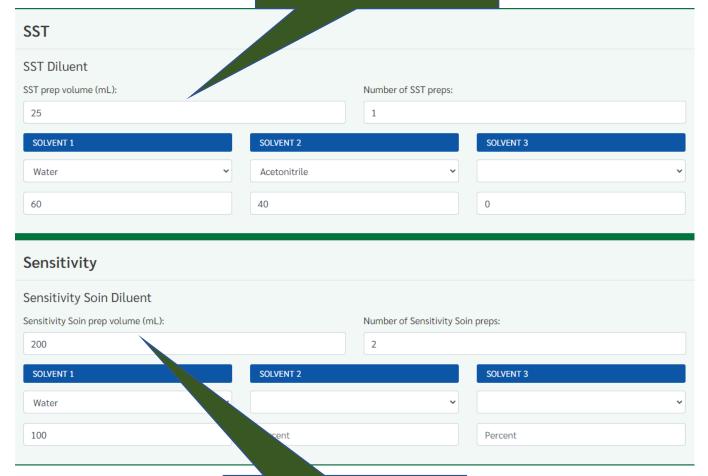




Allows for flexibility in mobile phase blends

Total volume used for working standard preparation

Total volume used for a System Suitability standard preparation (optional)



Total volume used for a Sensitivity solution preparation (optional)