

LIBERTY1 SETUP CHECKLIST

Method Name:	Scale:	<input type="checkbox"/> Method programmed correctly? <input type="checkbox"/> Correct method loaded to run? <input type="checkbox"/> Method loaded to correct position? <input type="checkbox"/> Sequence programmed correctly?
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Sequence:

Amino Acid	Vol.	Mass	Amino Acid	Vol.	Mass	Amino Acid	Vol.	Mass	Amino Acid	Vol.	Mass	Amino Acid	Vol.	Mass
<input type="checkbox"/> Ala (A)			<input type="checkbox"/> Arg (R)			<input type="checkbox"/> Asn (N)			<input type="checkbox"/> Asp (D)			<input type="checkbox"/> Cys (C)		
<input type="checkbox"/> Gln (Q)			<input type="checkbox"/> Glu (E)			<input type="checkbox"/> Gly (G)			<input type="checkbox"/> His (H)			<input type="checkbox"/> Ile (I)		
<input type="checkbox"/> Leu (L)			<input type="checkbox"/> Lys (K)			<input type="checkbox"/> Met (M)			<input type="checkbox"/> Phe (F)			<input type="checkbox"/> Pro (P)		
<input type="checkbox"/> Ser (S)			<input type="checkbox"/> Thr (T)			<input type="checkbox"/> Trp (W)			<input type="checkbox"/> Tyr (Y)			<input type="checkbox"/> Val (V)		

<input type="checkbox"/> Activator: Mass (Activator): Volume (Solution):	<input type="checkbox"/> Activator Base: Volume (Base): Volume (Solution):	<input type="checkbox"/> Main Wash (DMF): Volume:
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<input type="checkbox"/> Deprotection: Mass (Deprotection): Volume (Deprotection): Volume (Solution):	<input type="checkbox"/> Capping: Mass: Volume (Acetic Anhydride): Volume (Solution):	<input type="checkbox"/> Resin: Loading: Mass:
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<input type="checkbox"/> Is there sufficient capacity in the waste container? <input type="checkbox"/> Is there sufficient nitrogen? <input type="checkbox"/> Have all reagent positions been backflushed within the last two weeks? <input type="checkbox"/> Are all needed reagents connected? <input type="checkbox"/> Are all reagents less than two weeks old? <input type="checkbox"/> Are all dip tubes in solution? <input type="checkbox"/> Have the dip tube filters been replaced in the last two weeks? <input type="checkbox"/> Are there bottles on all amino acid positions?	<input type="checkbox"/> Has the resin been added to the reaction vessel? <input type="checkbox"/> Have the inline filters (F1, F3) been replaced in the last week? <input type="checkbox"/> Has a sensor calibration been completed within the last month? <input type="checkbox"/> Has a volume calibration been completed within the last month? <input type="checkbox"/> Has a filtered drain test been performed on the reaction vessel within the last month?
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Notes: