Laboratory assignments

Below is a preliminar list of laboratory asignments given (valid pr. 06/01/2017). These assignmens were the actual for autumn 2016. New laboratory assignments are under preparation. Changes will be made to the second half of the task list.

Assignments	Week	Resp.
Synthesis of 2,4-dimethylacetophenone	34	LKS
Preparation of isopinocamphenol	35	LKS
Synthesis of 1,2-cyclononadiene	36	LKS
Preparation of 2,3,3-trimethylbutan-2-ol	37	LKS
Synthesis of N,N-diethyl-3-methylbenzamide	38	HRB
Synthesis of 4-aminobenzenesulfonamide: a sulfa drug	39	HRB
Synthesis of 5-(1H-indol-3-yl)oxazole and purification by means of flash chromatography (autoflash)	40	BEH
Project week for course KJEM131. The KJEM232 laboratory is closed	41	\ge
Synthesis of precursors for NHC ligands utilizing a multi component reaction	42	HRB
Expedit halogenation by means of N,N'-dihalo-5,5-dimethylhydantoins	43	HRB
Expedite synthesis of 2-Nitrobiphenyls by means of Suzuki-cross coupling reaction under Microwave-irradiation	44	HRB
	Preparation of isopinocamphenol Synthesis of 1,2-cyclononadiene Preparation of 2,3,3-trimethylbutan-2-ol Synthesis of N,N-diethyl-3-methylbenzamide Synthesis of 4-aminobenzenesulfonamide: a sulfa drug Synthesis of 5-(1H-indol-3-yl)oxazole and purification by means of flash chromatography (autoflash) Project week for course KJEM131. The KJEM232 laboratory is closed Synthesis of precursors for NHC ligands utilizing a multi component reaction Expedit halogenation by means of N,N'-dihalo-5,5-dimethylhydantoins	Preparation of isopinocamphenol35Synthesis of 1,2-cyclononadiene36Preparation of 2,3,3-trimethylbutan-2-ol37Synthesis of N,N-diethyl-3-methylbenzamide38Synthesis of 4-aminobenzenesulfonamide: a sulfa drug39Synthesis of 5-(1H-indol-3-yl)oxazole and purification by means of flash chromatography (autoflash)40Project week for course KJEM131. The KJEM232 laboratory is closed41Synthesis of precursors for NHC ligands utilizing a multi component reaction42Expedit halogenation by means of N,N'-dihalo-5,5-dimethylhydantoins43Expedite synthesis of 2-Nitrobiphenyls by means of Suzuki-cross coupling reaction under Microwave-irradiation44

HRB: Professor Hans-René Bjørsvik

BEH: Professor Bengt Erik Haug

Textbook

