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| **Analysis protocol LC-ESI-MS / GC-EI-MS** |
| Mass spectrometry, contact: Fr. Dr. Birkemeyer |
| phone: 97-36092 |
| e-mail: birkemeyer(a)chemie.uni-leipzig.de |
| https://analytik.chemie.uni-leipzig.de/start/ak-massenspektrometrie/ |
|  |
| **Please fill in the form as complete as possible to get the best results!** |
|  |
| **Personal data** |
| client: | date of delivery: |
| working group: | phone: |
|  | e-mail: |
|  |
| **Sample data** |
| sample name: |
| sum formula: | molecular weight: | soluble in: |
|  |
| fridge/freezer | air-/light-/water-sensitive |
|  |
| **Analytics** |
| ***GC-EI-MS*** | ***LC-ESI-MS*** |
| temperature program: | solvent gradient: |
| flow: | flow: |
|  | eluent: A |
|  |  B |
|  | brought along oneself: yes/no |
| column: | column: |
|  | brought along oneself: yes/no |
| ***We acquire from m/z 50-1000 max.!*** | column temperature: |
|  | UV wavelength: |
| injection volume: | injection volume: |
| sample dissolved in: | sample dissolved in: |
|  |
| **sample preparation** |
| protocol: |
| Performed oneself (EVERYTHING that can be done beforehand) / required to be carried out by MS group |
|  |
| Please present the structures of the target substances on the back of this sheet. |