|  |  |
| --- | --- |
| Concentration StD curve | Abs |
| 0 | -0.022 |
| 0.5 | 0.657 |
| 2.0 | 0.404 |
| 5.0 | 0.600 |
| 10.0 | 1.186 |
| 32.5 | 3.694 |
| 165.0 | 20.284 |
| 500 | 54.716 |
| 1000 | 116.413 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Site | Depth | Rep | Vial | Filtering vol | Extraction vol | Abs |
| Lake 378 | 1m | 27/6 | 64 | 200 | 20 | 6.022 |
| Lake 227 | 9m | 29/6 | 118 | 200 | 20 | 99.842 |
| L224 | 26m | 29/6 | 51 | 200 | 20 | 9.692 |
| L223 | 1m | 26/6 | 807 | 200 | 20 | 1.654 |
| L223 | 13m | 29/6 | 114 | 200 | 20 | 5.732 |
| L373 | 19m | 27/6 | 343 | 200 | 20 | 6.109 |
| L378 | 15m | 27/6 | 16L | 200 | 20 | 5.318 |
| L442 | 15m | 1/7 | 13X | 200 | 20 | 4.205 |
| L239 | 29m | 1/7 | 8X | 200 | 20 | 4.119 |
| L223 | 1m | 7/6 | 4X | 200 | 20 | 2.338 |
| L114 | 5m | 10/6 | 5Z | 200 | 20 | 5.737 |
| L114 | 3m | 01/07 | 72L | 200 | 20 | 16.882 |
| L239 | 1m | 01/07 | 3Z | 200 | 20 | 3.743 |
| L373 | 1m | 27/06 | 16 | 200 | 20 | 1.996 |
| L378 | 17m | 10/06 | 13 | 200 | 20 | 3.221 |
| L373 | 19m | 10/06 | 18 | 200 | 20 | 6.342 |
| L373 | 1m | 10/06 | 1X | 200 | 20 | 1.824 |
| L114 | 1m | 10/06 | 14X | 200 | 20 | 5.413 |
| L304 | 5m | 08/06 | 58 | 200 | 40 | 11.662 |
| L223 | 13m | 07/06 | 51 | 200 | 20 | 4.094 |
| L626 | 12m | 27/06 | 16 | 200 | 20 | 4.952 |
| L239 | 1m | 08/06 | 83 | 200 | 20 | 5.848 |
| L224 | 25m | 07/06 | 82 | 200 | 20 | 9.943 |
| L114 | 1m | 01/07 | 9X | 200 | 20 | 13.579 |
| L626 | 1m | 27/06 | R10 | 200 | 20 | 7.742 |
| L304 | 1m | 08/06 | X1 | 200 | 20 | 3.613 |
| L626 | 11m | 06/06 | 58 | 200 | 20 | 1.597 |
| L442 | 16m | 08/06 | XV | 200 | 20 | 10.27 |
| L442 | 1m | 08/06 | 10 | 200 | 20 | 2.450 |
| L626 | 3m | 06/06 | 52 | 200 | 20 | 3.358 |
| L224 | 1m | 07/06 | 62 | 200 | 20 | 3.648 |
| L227 | 1m | 07/06 | 74Q | 200 | 20 | 3.803 |
| L304 | 5m | 01/07 | 19X | 200 | 45 | 71.58 |
| L239 | 29m | 08/06 | 71 | 200 | 20 | 4.292 |
| L227 | 9m | 07/06 | 15 | 200 | 20 | 83.549 |
| L304 | 1m | 01/07 | 21L | 200 | 20 | 54.236 |
| L442 | 1m | 01/07 | 11 | 200 | 20 | 4.269 |
| L378 | 1m | 10/06 | 54 | 200 | 20 | 4.060 |
| L224 | 1m | 29/06 | L | 200 | 20 | 2.488 |
| L227 | 1m | 29/6 | 12 | 200 | 20 | 65.144 |
| Blank 1 | - | - | 3X4 | - | 10 | 0.030 |
| Blank 2 | - | - | 41 | - | 10 | -0.030 |