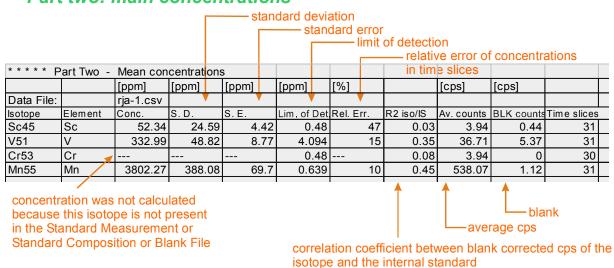
Pepita - output of results

Part one: files, selection of timeslices and rejection

| | PEPITA - Export of proc | | | _ | | | | | | |
|-------------|---|--|----------------------------|------------------------------|--|---------------------------|----------------------------|---------|------|-------|
| * * * * * | Part One - Files and sele | ection | | | | | | | | |
| Date: | | 9 Jun. 200 | 5 | | | | | | | |
| Data F | ile: | rja-1.csv | | | | | | | | |
| Standa | rd Composition File: | tw-59.stc | | | | | | | | |
| Standa | rd Measurement File: | tw-59-2004 | 1-12-19 | 9-1. | stm | | | | | |
| Blank File: | | 2004-12-1 | 9-a.blk | (| | | | | | |
| Dwell ti | me - uniform [msec]: | 20 | | | | | | | | |
| Interna | Il. Std. conc. / error [ppm]: | La | | 126 | 3 | 25 | | | | |
| | es measured / calculated: | 33 | | 33 | | | | | | |
| Time sl | lices all / selected: | 100 | | 42 | | | | | | |
| Selecte | ed from / until: | 22 | | 63 | 3 | | | | | |
| Rejecti | on: | All data co | nsider | ed | | | | | | |
| | | | | | | | | | | |
| Rejecte | ed data / percentage: | o rejection w | | erfor | | v manu | al sele | ection. | bv | Grubb |
| | ed data / percentage: | rejection w test at P=5 deviation v | as pe | erfor d da | med b ata poi | nts hav | | | | |
| | ed data / percentage: Iternatives: Blank from Data File, time | rejection w test at P=5 deviation v | /as pe 5% and were a | erfor d da also | rmed b ata poi reject | nts hav | | | | |
| | ed data / percentage: Iternatives: | rejection w test at P=5 deviation v | /as pe 5% and were a | erfor d da also | rmed b ata poi reject | nts hav ed | ng mo | | | |
| | ed data / percentage: Iternatives: Blank from Data File, time Dwell Time File: Internal. Std. conc. / error | rejection w test at P=5 deviation v slices from | /as pe 5% and vere a | erfor d da also | med bata poi rejecto 85 | nts hav ed !-01.dwe | 98 26 | | an 3 | |
| | Blank from Data File, time Dwell Time File: Internal. Std. conc. / error Isotopes measured / calcu | rejection w test at P=5 deviation v slices from | /as pe 5% and vere a | erfor d da also dwe | rmed bata poi rejecto 85 Ill-usua | nts haved | 98 26 34 | ore tha | an 3 | |
| | Blank from Data File, time Dwell Time File: Internal. Std. conc. / error Isotopes measured / calcu Time slices all / selected: | rejection w test at P=5 deviation v slices from | /as pe 5% and vere a | erfor d da also dwe | med bata poi rejecto 85 85 100 | nts have | 98 26 34 32 | ore tha | an 3 | |
| | Blank from Data File, time Dwell Time File: Internal. Std. conc. / error Isotopes measured / calcu Time slices all / selected: Selected from / until: | rejection w test at P=5 deviation v slices from | /as pe 5% and were a | d da also dwe | med bata poi rejecto 85 85 100 19 | nts haved | 98 26 34 32 50 | 25 | an 3 | |
| | Blank from Data File, time Dwell Time File: Internal. Std. conc. / error Isotopes measured / calcu Time slices all / selected: | rejection w test at P=5 deviation v slices from [ppm]: | /as pe 5% and were a | d da also dwe | med bata poi rejecto 85 85 100 19 | nts haved | 98 26 34 32 50 | 25 | an 3 | |

Part two: main concentrations



Part three and Part four: concentrations and errors in time slices

| * * * * * Part Three - Concentrations in time slices [ppm] | | | | | |
|--|---------|---------|---------|---------|---------|
| Isotope | Element | t18 | t19 | t20 | t21 |
| Sc45 | Sc | 48.93 | | 54.18 | 86.31 |
| V51 | V | 387.72 | XX | 278.37 | 349.95 |
| Cr53 | Cr | 1100.7 | 1507.87 | 1569.93 | 1340.42 |
| Mn55 | Mn | 3457.74 | 3988.26 | XX | 3375.83 |

| ***** Part Four - Errors of concentrations in time slices [ppm] | | | | | |
|---|---------|--------|--------|-------|--------|
| Isotope | Element | t18 | t19 | t20 | t21 |
| Sc45 | Sc | 28.67 | | 31.78 | 43.75 |
| V51 | V | 106.81 | XX | 82.13 | 98.86 |
| Cr53 | Cr | 448.81 | 593.82 | | 535.35 |
| Mn55 | Mn | 795.86 | 923.27 | XX | 781.89 |

concentration and error are not calculated for this isotope in this time slice, due to rejection

Part five: warning in case if incompatible files

| * * * * * Part Five - Log of incomplete data sets | |
|--|------------------------------|
| Isotopes are missing in the Standard Composition File: | Ca43, Ti47, Ti49, Cu63, Cu65 |
| Isotopes are missing in the Standard Measurement File: | Li6, B10, Na23 |
| Isotopes are missing in the Blank File: | Cs133, Eu153, Gd156 |
| | |