

Mass Spectrometer Sensors Information

Temperatures

Source Temperature	=	230.00
Quadrupole Temperature	=	150.00

Pump Status

Pump Configuration		DIFF_PUMP
Foreline Pressure Gauge	=	42.2
Turbo Pump Speed	=	0

Mass Axis and Coil Voltage

Mass Axis Voltage	=	0.00
Coil Voltage	=	12.21

Parts Identification

Heater Controller Firmware Revision	=	26
SideBoard ID, G1099-6x016	=	2058
MainBoard ID, G1099-6x010	=	49153

Generic ADC Status

Generic ADC10	=	1.04
Generic ADC -10	=	0.00
Generic ADC 100	=	0.00

Heater Information

Heater Voltage	=	24
Heater Status	=	Okay
Heater Controller Voltage Reference	=	2047

Quad and Source Heater Demands

Source setpoint: 232	Quad setpoint: 150
Source actual : 231.875	Quad actual : 149.875
Source P Coeff : 80	Quad P Coeff : 70
Source I Coeff : 20	Quad I Coeff : 20
Source D Coeff : 80	Quad D Coeff : 80
Source Dty Cycl: 28.6	Quad Duty Cycl: 16.1

Smart Card Status Information

Smart Card Type	SC3P
Smart Card Speed	40.0
Smart Card Main Memory	32M
Smart Card CPU Memory	0K
Smart Card Data Memory	64M