

Quantachrome QuadraWin - Data Acquisition and Reduction
for QuadraSorb SI
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version 5.02



Analysis

Operator: Alex

Date: 7/7/2021

Sample ID: Katya

Filename:

Sample Desc: 8

Comment:

Sample weight: 0.1990 g

Analysis Time: 825.8 min

End of run:

7/7/2021 21:16:07

Instrument:

QuadraSorb Station 2

Void Vol.: He Mode. Cell: 9mm large bulb

Run mode

Standard

Outgas Time: 3.0 hrs

Outgas Temp:

100.0 C

Analysis gas: Nitrogen

Bath Temp:

77.3 K

Press. Tolerance: 0.030/0.030 (ads/des)

Equil time:

600/600 sec (ads/des)

Equil timeout:

900/900 sec (ads/des)

Data Reduction Parameters

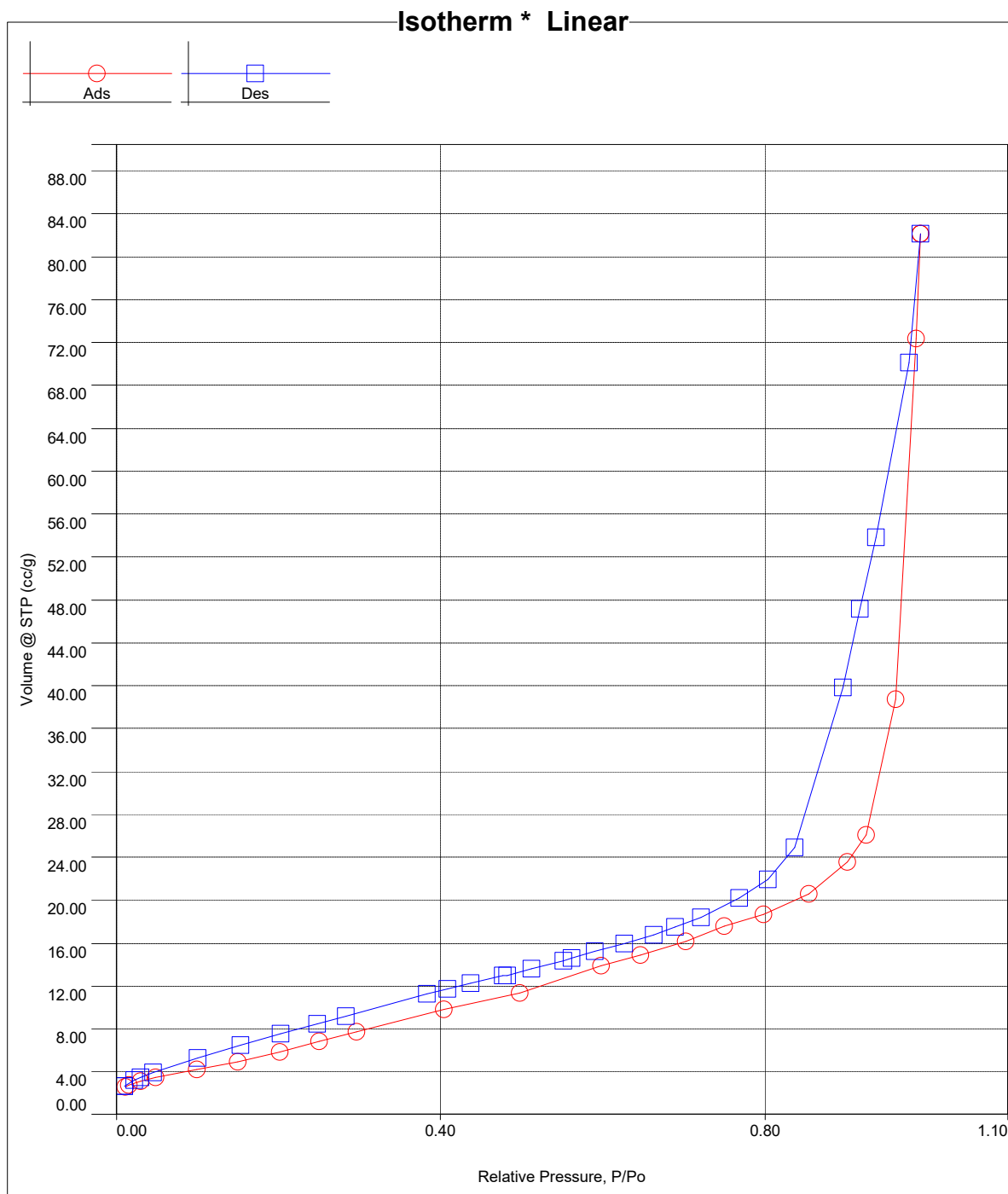
Adsorbate	Nitrogen	Temperature	77.350K	Liquid Density:	0.806 g/cc
	Molec. Wt.: 28.013 g	Cross Section:	16.200 EI		

Analysis
Operator:Alex
Sample ID: Katya

Date:7/7/2021
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Report
Operator:operator
G:QW2_210708_01.QPS

Date:7/9/2021

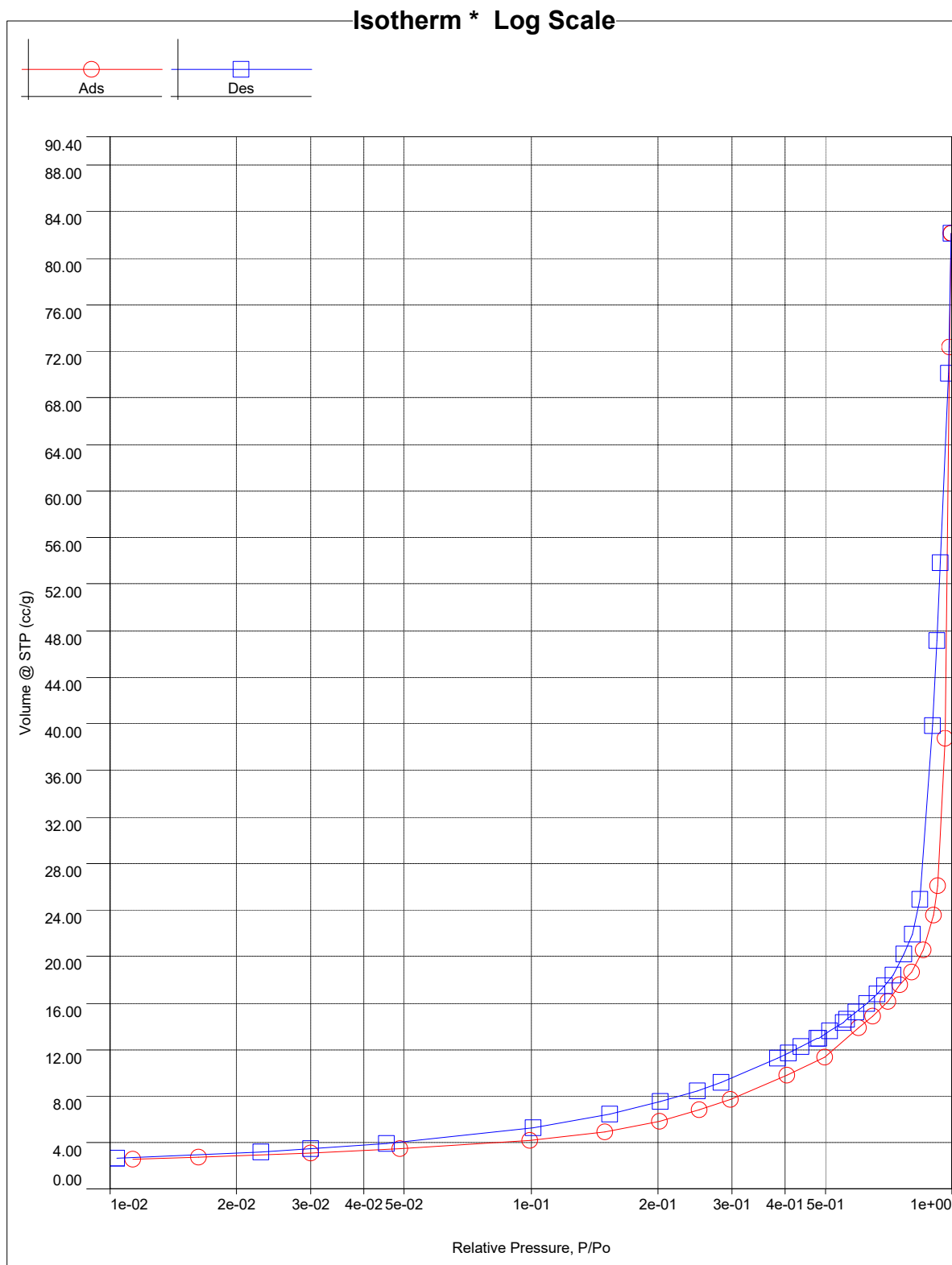


Analysis
Operator:Alex
Sample ID: Katya

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Filename:

Report
Operator:operator
G:\QW2_210708_01.QPS

Date:7/9/2021



Analysis

Operator: Alex
Sample ID: Katya

Date: 7/7/2021
Filename:

Report

Operator: operator
G:\QW2_210708_01.QPS

Date: 7/9/2021

Isotherm

Relative Pressure	Volume @ STP [cc/g]	Relative Pressure	Volume @ STP [cc/g]	Relative Pressure	Volume @ STP [cc/g]
1.13267e-02	2.5618	9.01790e-01	23.5784	5.62075e-01	14.6042
1.62444e-02	2.7402	9.24178e-01	26.0798	5.51748e-01	14.3307
2.99389e-02	3.0857	9.60331e-01	38.7513	5.11761e-01	13.6149
4.89094e-02	3.4434	9.86180e-01	72.3591	4.82022e-01	13.0128
9.94811e-02	4.1892	9.91239e-01	82.1661	4.77160e-01	12.9904
1.49782e-01	4.9331	9.77531e-01	70.1283	4.37667e-01	12.2234
2.01568e-01	5.8342	9.36437e-01	53.8230	4.08349e-01	11.6921
2.50760e-01	6.8565	9.16636e-01	47.1279	3.83749e-01	11.2674
2.96823e-01	7.6859	8.96222e-01	39.8664	2.82804e-01	9.1870
4.03983e-01	9.7670	8.36791e-01	24.9009	2.48190e-01	8.4588
4.98056e-01	11.3734	8.03045e-01	21.8974	2.02663e-01	7.5746
5.98145e-01	13.8651	7.67848e-01	20.2251	1.53566e-01	6.4864
6.46117e-01	14.8556	7.21508e-01	18.4169	1.01004e-01	5.2774
7.02828e-01	16.1722	6.89402e-01	17.4573	4.54681e-02	3.8996
7.49563e-01	17.5407	6.63030e-01	16.7831	2.99799e-02	3.4449
7.98402e-01	18.6674	6.26360e-01	15.9716	2.28857e-02	3.2005
8.54431e-01	20.5490	5.90633e-01	15.1983	1.04190e-02	2.6436