

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



Analysis

Operator: Alex

Date: 7/6/2021

Sample ID: Katya

Filename:

Sample Desc: 9

Comment:

Sample weight: 0.1310 g

Analysis Time: 852.9 min

End of run:

7/6/2021 22:01:37

Instrument:

QuadraSorb Station 1

Void Vol.: He Mode. Cell: 9mm no 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

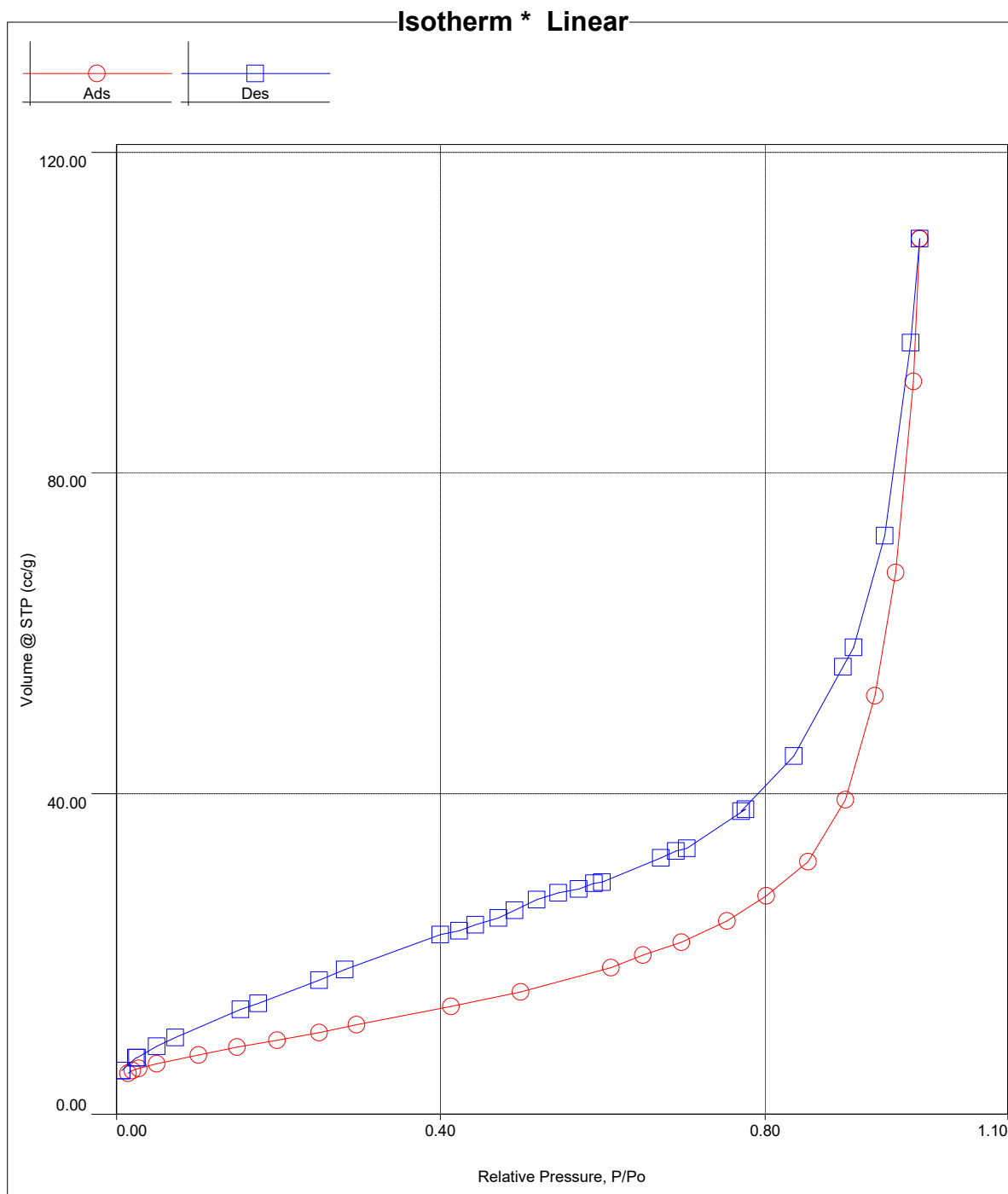
Adsorbate	Nitrogen	Temperature	77.350K	Liquid Density:	0.806 g/cc
	Molec. Wt.: 28.013 g	Cross Section:	16.200 EI		

Analysis
Operator:Alex
Sample ID: Katya

Date:7/6/2021
Filename:

Report
Operator:operator
G:QW1_210707_02.QPS

Date:7/8/2021

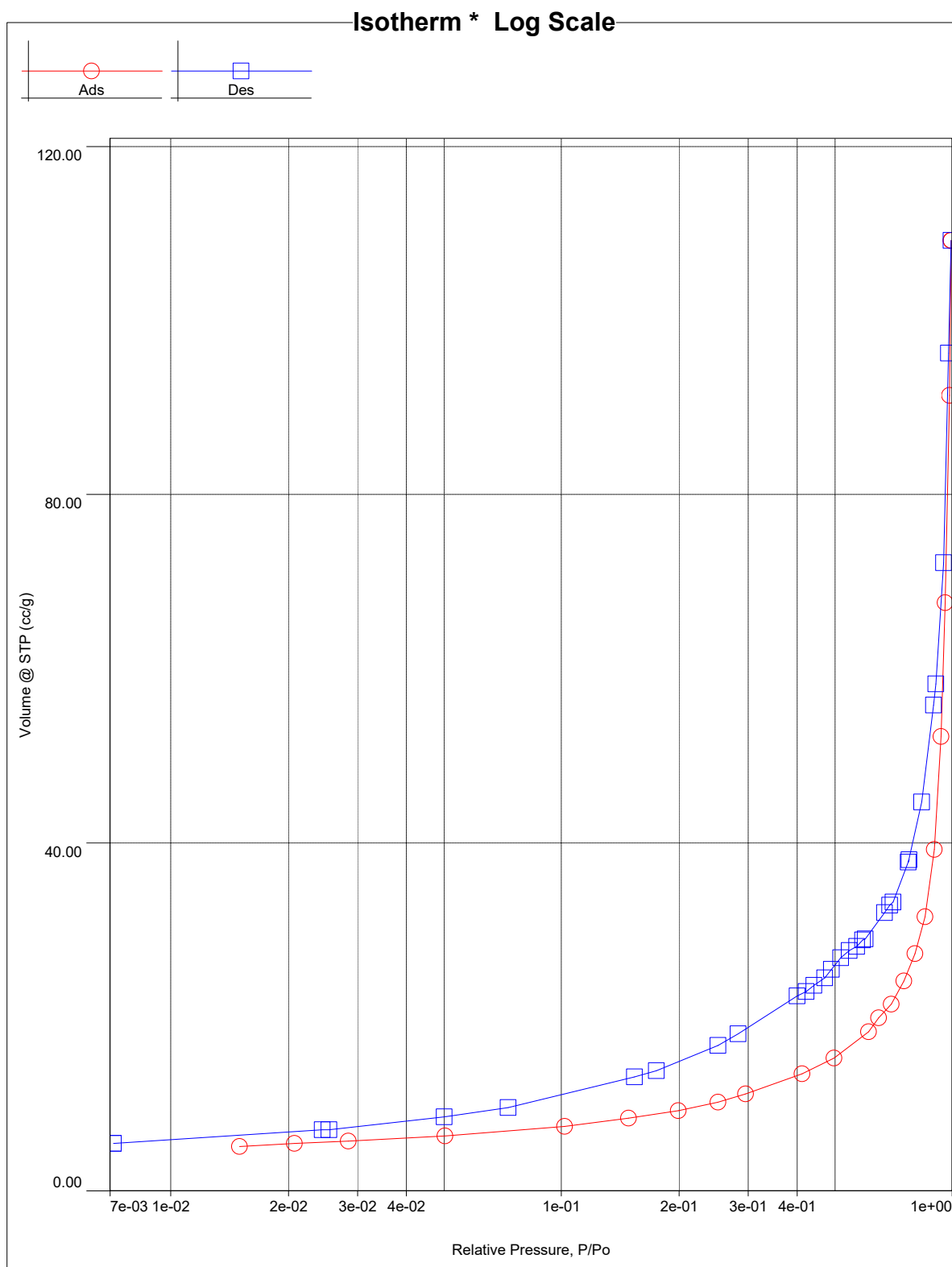


Analysis
Operator:Alex
Sample ID: Katya

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Report
Operator:operator
G:QW1_210707_02.QPS

Date:7/8/2021



Analysis

Operator: Alex
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Date: 7/6/2021
Filename:

Report

Operator: operator
G:\QW1_210707_02.QPS

Date: 7/8/2021

Isotherm

Relative Pressure	Volume @ STP [cc/g]	Relative Pressure	Volume @ STP [cc/g]	Relative Pressure	Volume @ STP [cc/g]
1.49829e-02	5.1871	8.99075e-01	39.2525	5.70146e-01	28.1358
2.07485e-02	5.4663	9.35331e-01	52.1761	5.44996e-01	27.6243
2.83950e-02	5.7546	9.61039e-01	67.6205	5.18348e-01	26.8139
5.04091e-02	6.4020	9.83031e-01	91.4275	4.91494e-01	25.5058
1.01823e-01	7.4913	9.90966e-01	109.2469	4.71205e-01	24.5194
1.48717e-01	8.3607	9.79441e-01	96.2673	4.42315e-01	23.6721
1.98865e-01	9.2890	9.47242e-01	72.1746	4.22525e-01	22.9791
2.50643e-01	10.2683	9.09180e-01	58.3218	3.99777e-01	22.4173
2.96144e-01	11.2391	8.96242e-01	55.8639	2.82527e-01	18.0304
4.13272e-01	13.4869	8.35073e-01	44.6710	2.50543e-01	16.8190
4.98532e-01	15.3239	7.70599e-01	37.7540	1.74996e-01	13.9108
6.09785e-01	18.3221	7.76174e-01	38.0447	1.53421e-01	13.1583
6.49356e-01	19.9115	7.03656e-01	33.2310	7.28913e-02	9.6120
6.97126e-01	21.5224	6.90341e-01	32.8379	5.01855e-02	8.4932
7.52848e-01	24.1501	6.71134e-01	32.0591	2.53400e-02	7.0888
8.01887e-01	27.2357	5.98895e-01	28.9552	2.43669e-02	7.0203
8.52679e-01	31.5206	5.88947e-01	28.8314	7.12039e-03	5.5152