

Sample: Diatomitis (207316)
 Operator: Papazoglou Evi
 Submitter: Surface Area
 File: Z:\...\OLYMPUS\207316.SMP

Started: 11/16/2015 3:42:07PM
 Completed: 11/17/2015 8:40:14AM
 Report Time: 11/17/2015 9:19:21AM
 Warm Free Space: 6.1859 cm³ Measured
 Equilibration Interval: 10 s
 Sample Density: 1.000 g/cm³

Analysis Adsorptive: N2
 Analysis Bath Temp.: 77.300 K
 Sample Mass: 0.5005 g
 Cold Free Space: 18.0549 cm³ Measured
 Low Pressure Dose: None
 Automatic Degas: No

Isotherm Tabular Report

Relative Pressure (p/p ^o)	Absolute Pressure (mmHg)	Quantity Adsorbed (cm ³ /g STP)	Elapsed Time (h:min)	Saturation Pressure (mmHg)
			01:28	767.58978
0.004769088	3.66070	7.9529	02:14	
0.009792425	7.51657	9.2013	02:24	
0.042205277	32.39634	11.2983	02:33	
0.067545392	51.84715	12.1117	02:38	
0.095050471	72.95977	12.8041	02:42	
0.128896361	98.93953	13.5180	02:46	
0.169229439	129.89879	14.2709	02:50	
0.200016643	153.53073	14.8032	02:53	
0.251074391	192.72214	15.6407	02:56	
0.302894891	232.49902	16.4687	03:00	
0.347450035	266.69910	17.1757	03:03	
0.396997708	304.73138	17.9664	03:07	
0.446830443	342.98248	18.7689	03:11	
0.496416642	381.04434	19.5879	03:14	

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Summary Report

Surface Area

BET Surface Area: 53.2828 m²/g