

RAW DATA: Spectroscopy

CHEM 154 Section L2 - TWO

Please record the raw data for your locker number on pages 1 and 2 of the lab report sheet.

	steel sample number	mass of steel (g)	Volume of Intermediate Delivered from Burette (mL)			Absorbance @ $\lambda_{\max}$			
Locker #			std #1	std #2	std #3	std #1	std #2	std #3	analyte
A202	NA	0.2949	7.75	15.50	22.49	0.186	0.403	0.585	0.418
A204	NA	0.2612	6.75	15.02	22.16	0.138	0.335	0.493	0.261
A207	NA	0.2715	6.92	15.15	21.58	0.140	0.340	0.483	0.362
A211	NA	0.2737	6.52	14.89	21.70	0.150	0.354	0.499	0.317
A213	NA	0.2286	7.02	15.31	21.85	0.145	0.343	0.515	0.324
A217	NA	0.2230	6.75	14.97	21.64	0.128	0.326	0.502	0.401
A219	NA	0.2815	6.55	15.19	22.18	0.127	0.320	0.490	0.285
A220	NA	0.2398	6.85	14.42	22.24	0.138	0.329	0.507	0.457
B202	NA	0.2655	7.79	15.41	22.52	0.186	0.403	0.585	0.418
B204	NA	0.2194	6.95	15.02	22.17	0.138	0.335	0.493	0.261
B207	NA	0.2687	7.02	15.15	21.60	0.140	0.340	0.483	0.362
B211	NA	0.2815	6.51	14.95	21.80	0.150	0.354	0.499	0.317
B213	NA	0.2605	6.72	15.31	21.84	0.145	0.343	0.515	0.324
B217	NA	0.2382	6.68	14.89	21.64	0.128	0.326	0.502	0.401
B219	NA	0.2755	6.47	15.19	22.25	0.127	0.320	0.490	0.285
B220	NA	0.2407	7.05	14.46	22.21	0.138	0.329	0.507	0.457