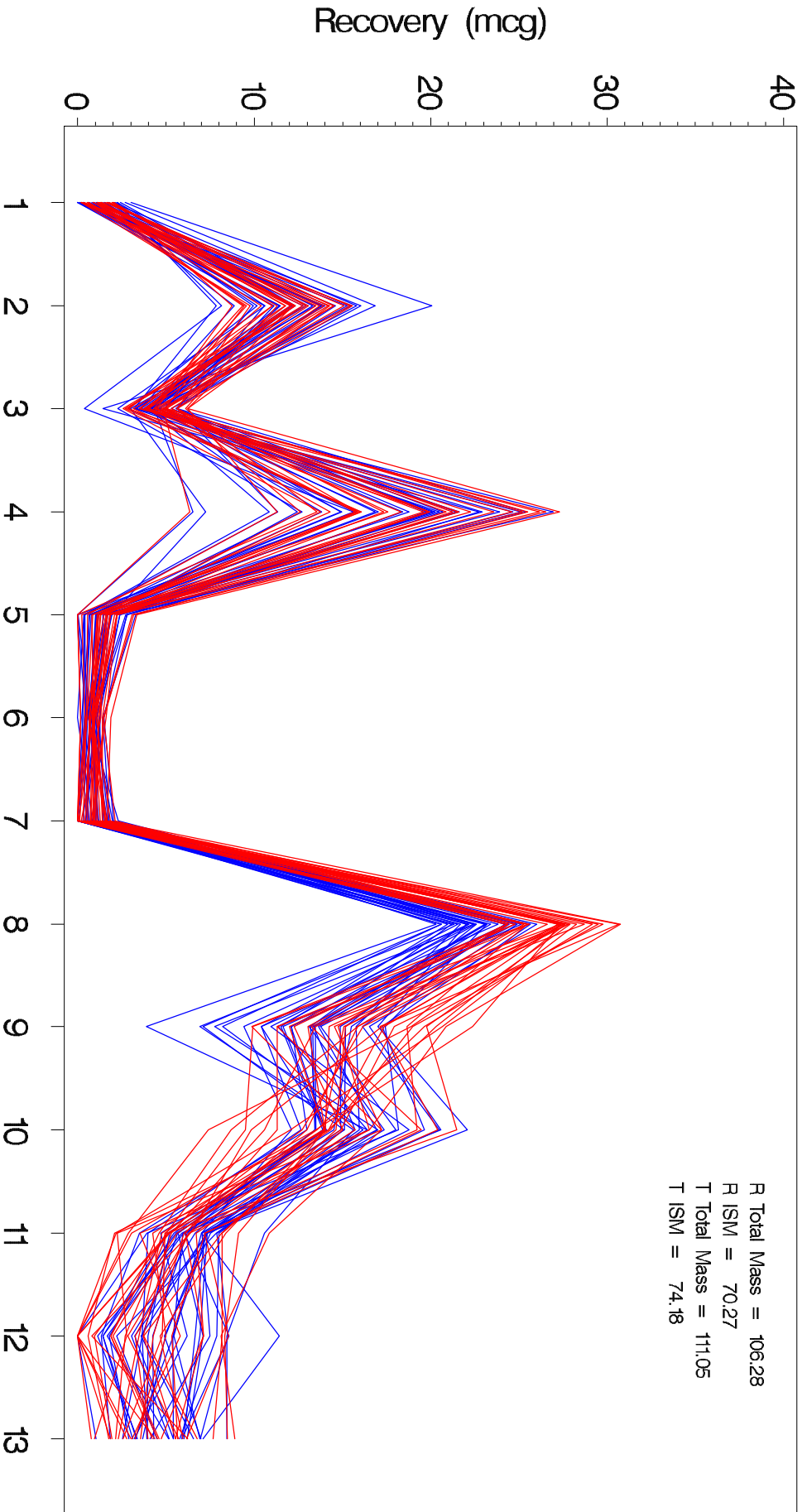


December 2005

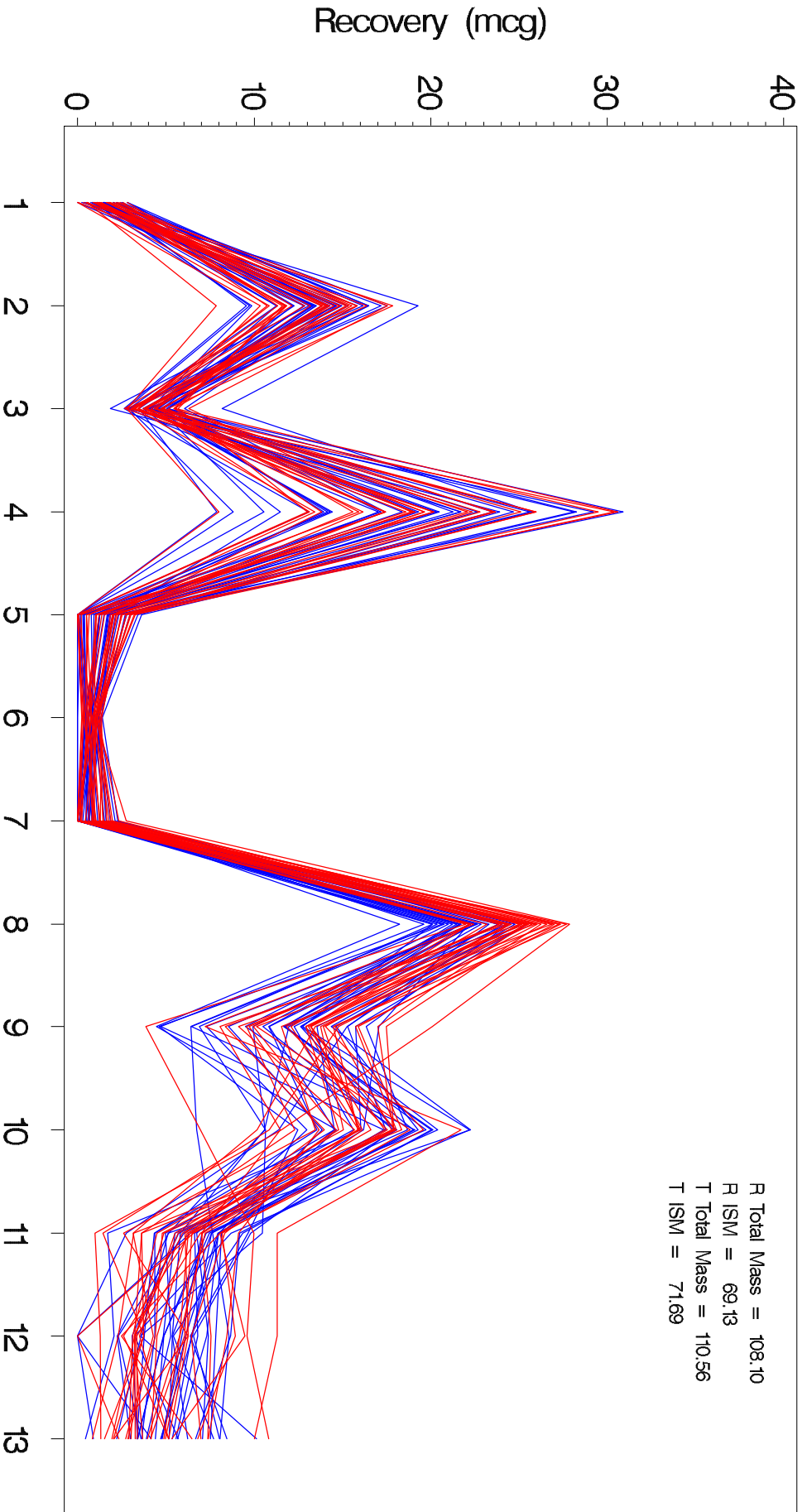
PQRI APSD Profile Comparisons Working Group.

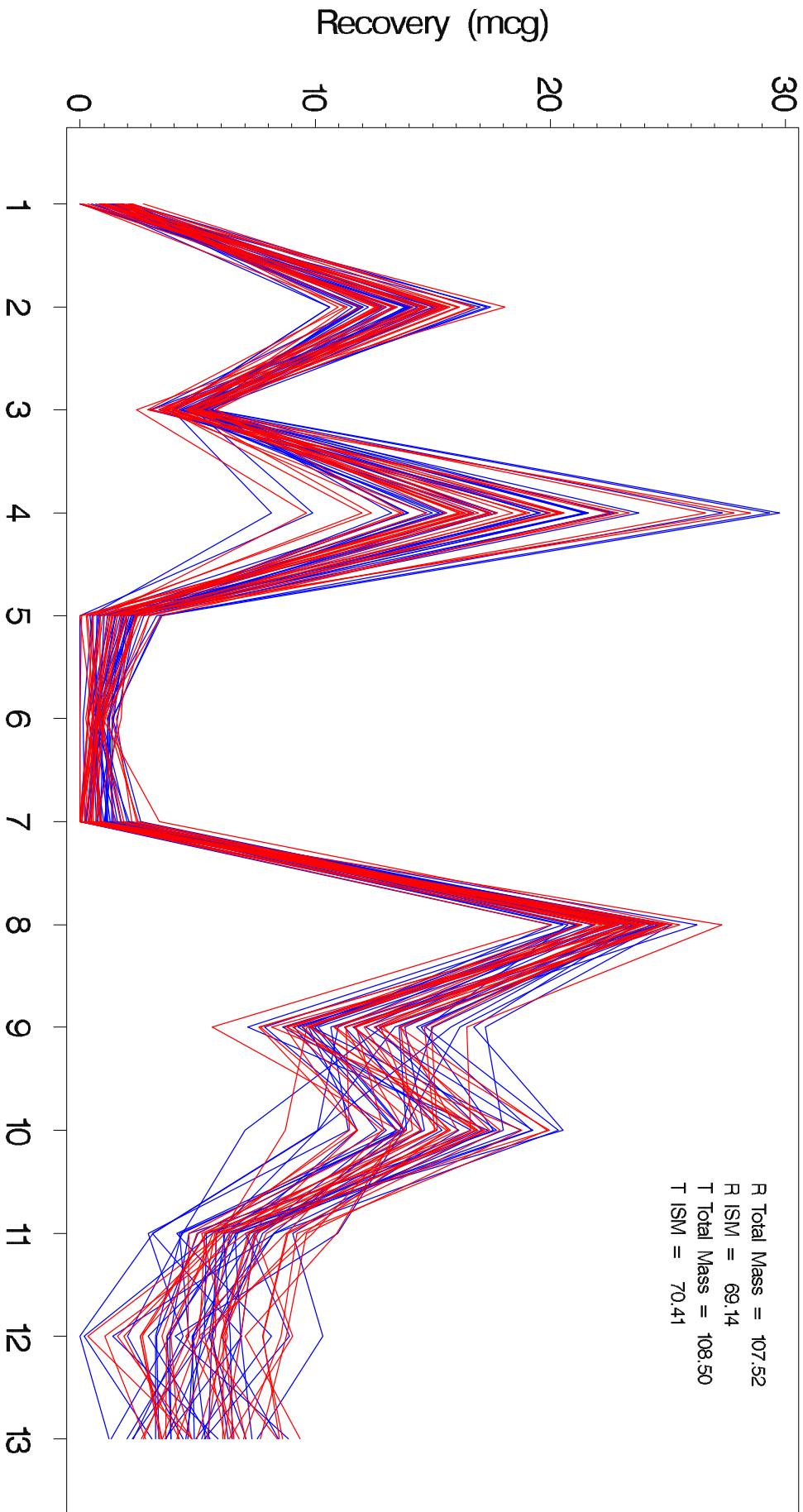
Realistic Scenarios 34-55 of 55.



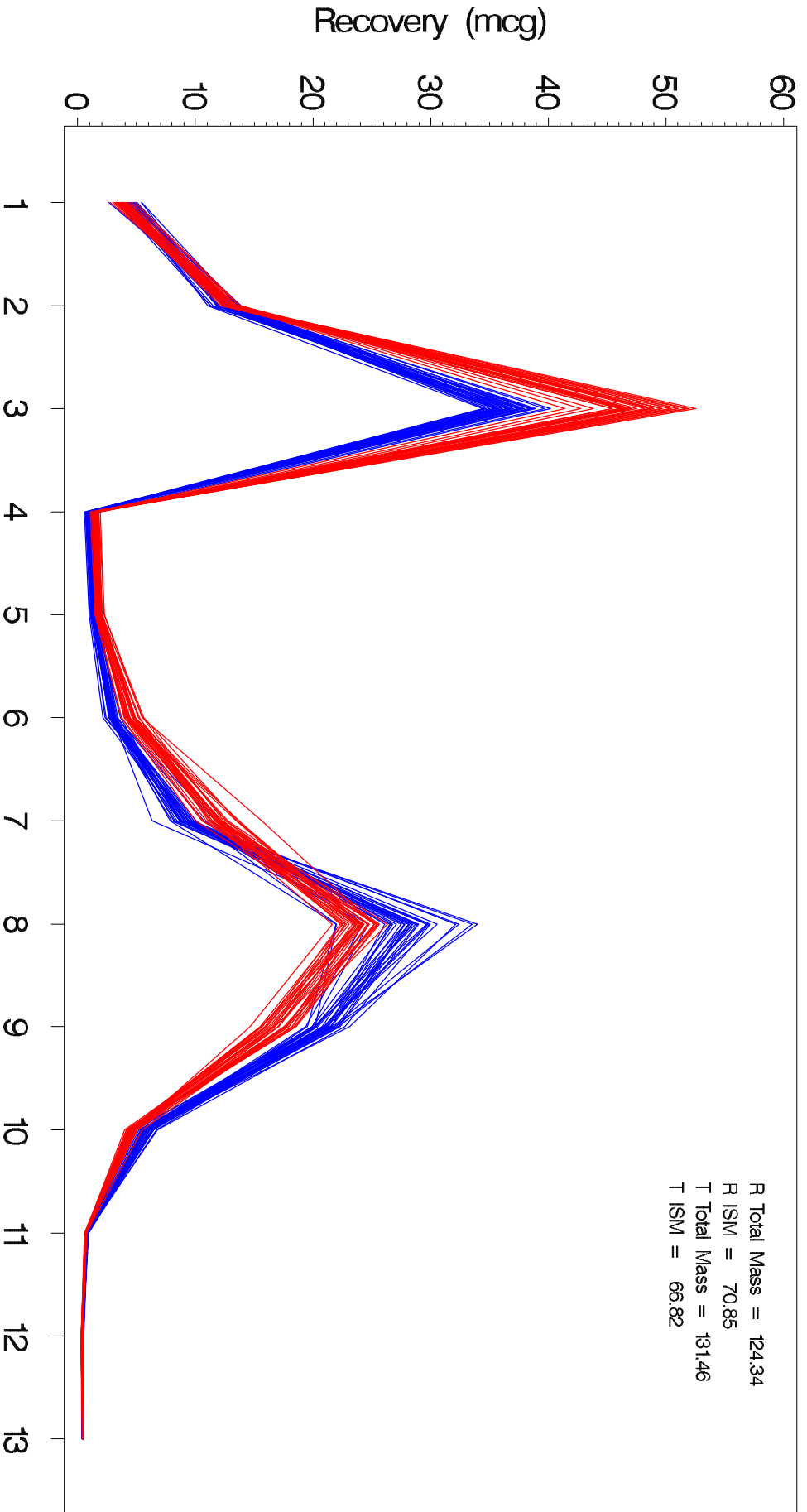
Blue line = Reference, Red line = Test

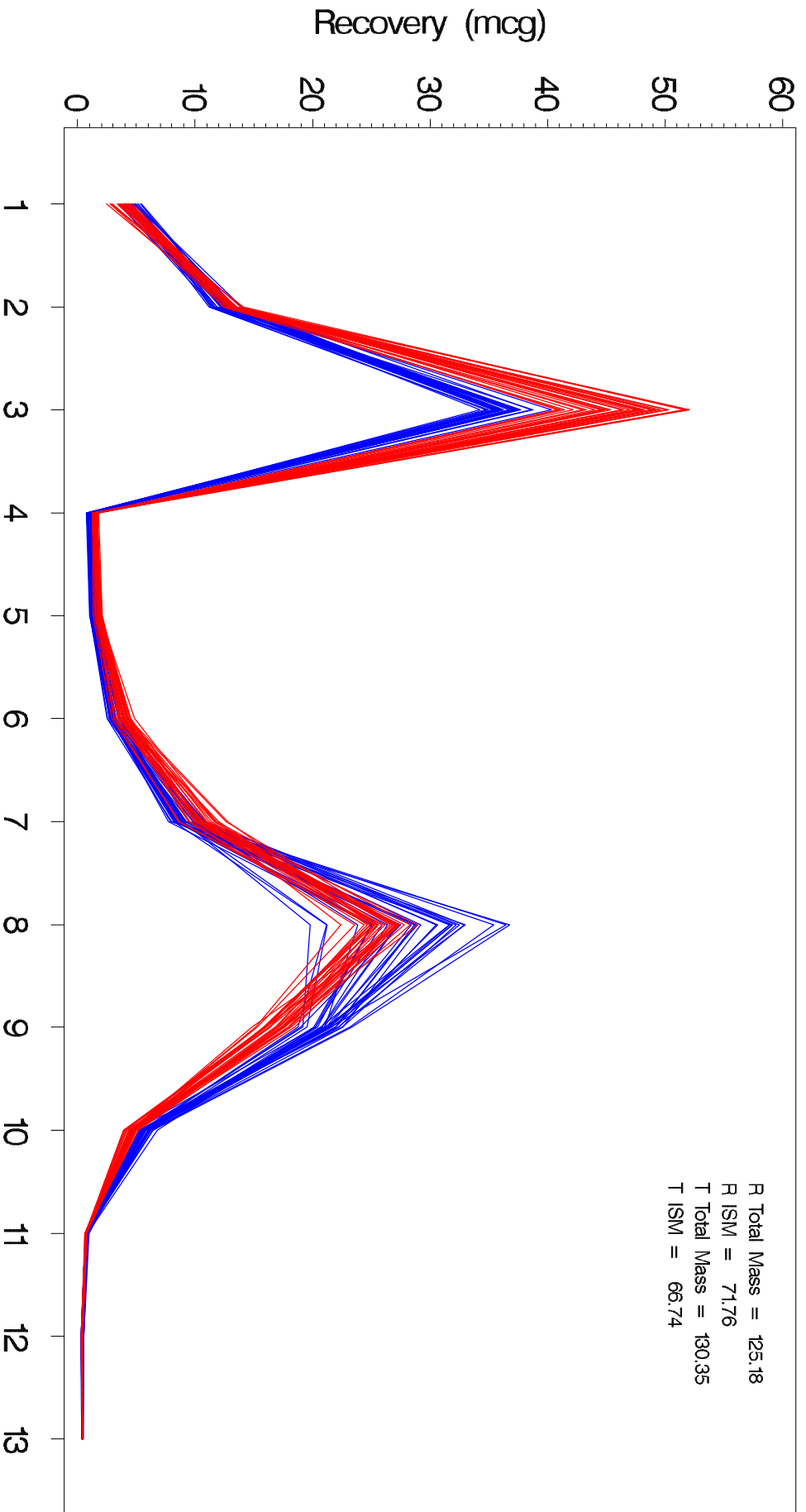
	1	2	3	4	5	6	7	8	9	10	11	12	13
R Mean:	1.18	12.72	3.95	18.16	1.45	0.77	0.84	22.94	12.44	15.97	6.40	4.71	4.76
R STD:	0.89	2.66	1.21	5.34	0.86	0.36	0.70	1.57	3.40	2.55	1.46	2.79	1.77
R RSD:	76.32	20.86	30.55	29.40	59.30	47.01	83.75	6.84	27.31	15.96	22.78	59.26	37.11
T Mean:	1.09	12.36	4.40	19.01	1.58	0.90	0.86	27.13	15.93	14.30	5.59	3.59	4.29
T STD:	0.60	1.90	1.06	5.05	0.84	0.41	0.63	1.83	3.45	3.35	2.11	2.79	2.15
T RSD:	55.14	15.34	24.02	26.55	53.04	45.34	73.64	6.75	21.67	23.44	37.67	77.61	50.15





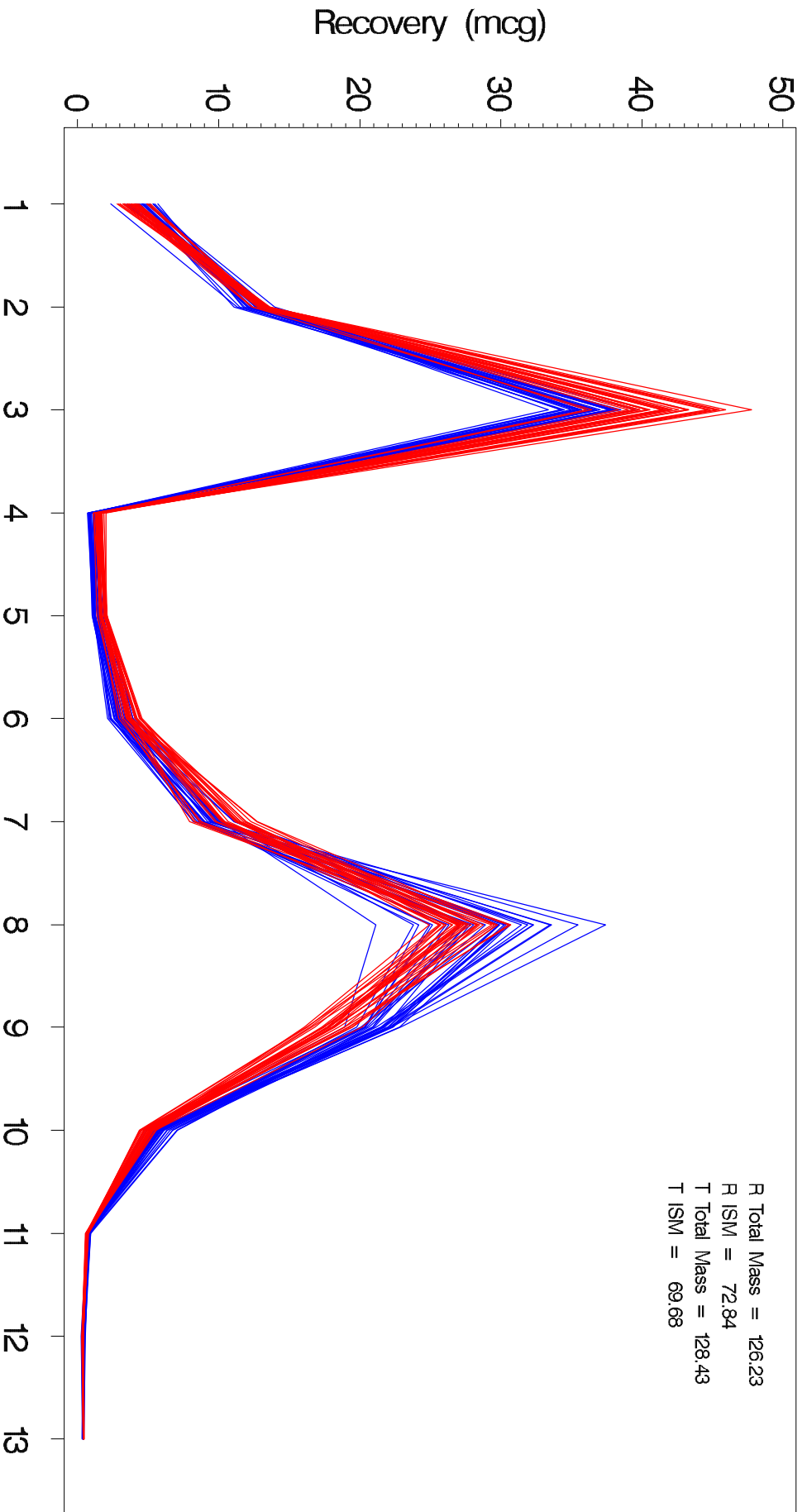
R Mean:	1.19	13.80	4.61	18.78	1.77	0.81	0.94	23.06	11.99	14.83	6.22	4.82	4.71
R STD:	0.65	1.83	0.70	5.05	0.86	0.39	0.66	1.58	2.75	3.35	1.89	2.30	1.99
R RSD:	54.61	13.26	15.19	26.89	48.68	48.80	71.05	6.85	22.94	22.62	30.37	47.86	42.20
T Mean:	1.28	14.20	4.32	18.29	1.52	0.76	0.77	23.50	11.07	15.25	7.06	5.02	5.45
T STD:	0.69	1.78	0.86	4.50	0.91	0.37	0.90	1.46	2.49	2.54	1.70	2.31	1.93
T RSD:	53.68	12.56	19.94	24.57	59.66	48.28	115.66	6.20	22.51	16.68	24.02	46.12	35.37





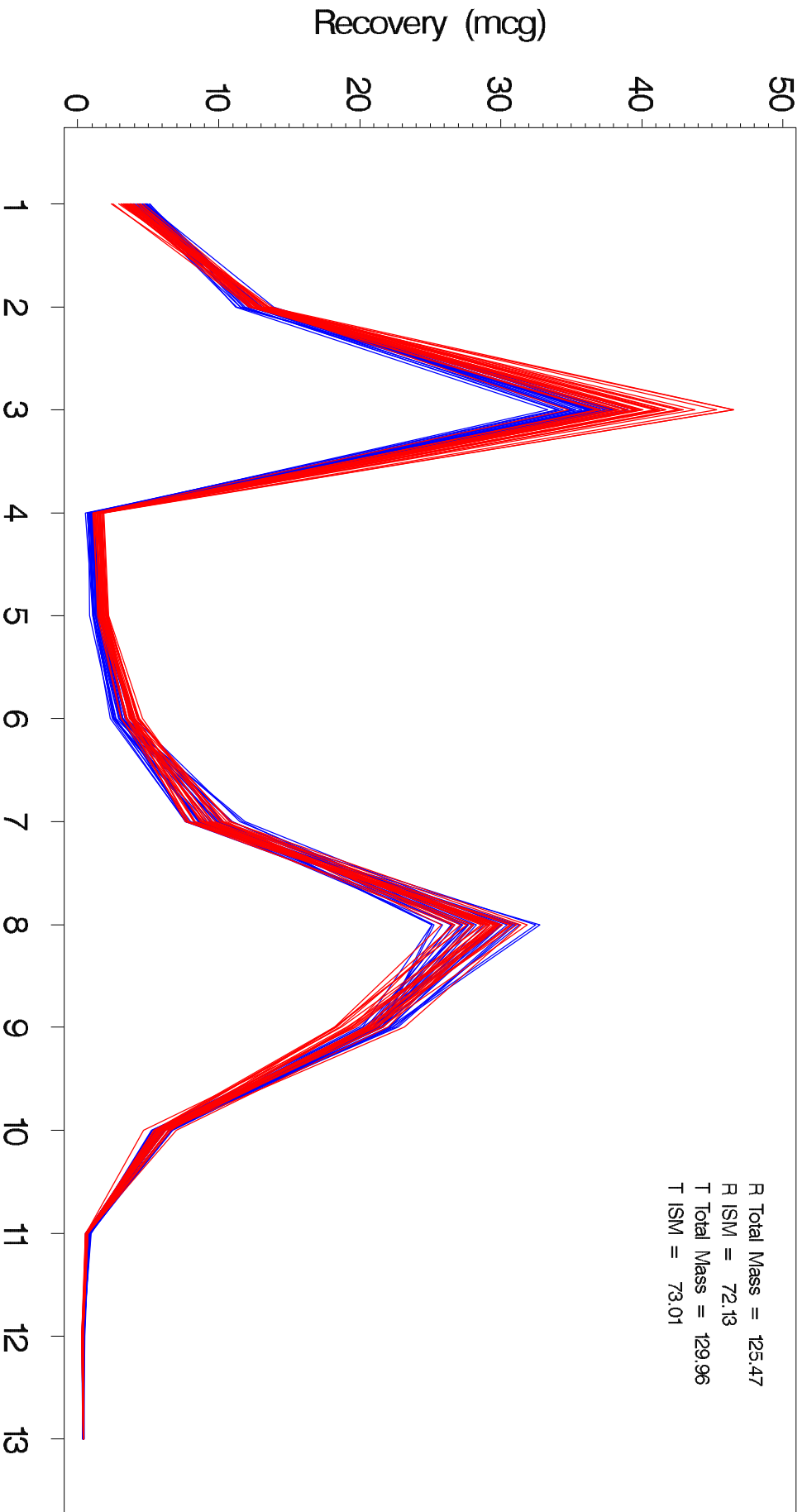
Blue line = Reference, Red line = Test

R Mean:	4.444	12.46	36.53	0.95	1.35	2.99	9.20	28.89	21.14	5.75	0.74	0.37	0.37
R STD:	0.62	0.72	1.28	0.16	0.22	0.31	0.90	4.36	1.15	0.46	0.09	0.06	0.03
R RSD:	11.77	5.79	3.52	16.76	16.08	10.34	9.80	15.09	5.46	8.02	11.70	17.29	8.89
T Mean:	3.80	13.13	46.67	1.49	1.82	3.83	10.67	26.16	16.79	4.56	0.66	0.35	0.40
T STD:	0.69	0.42	3.21	0.15	0.17	0.47	1.02	1.46	0.97	0.32	0.05	0.03	0.01
T RSD:	16.53	3.17	6.88	10.07	9.59	12.18	9.57	5.58	5.75	7.09	7.62	7.94	2.57



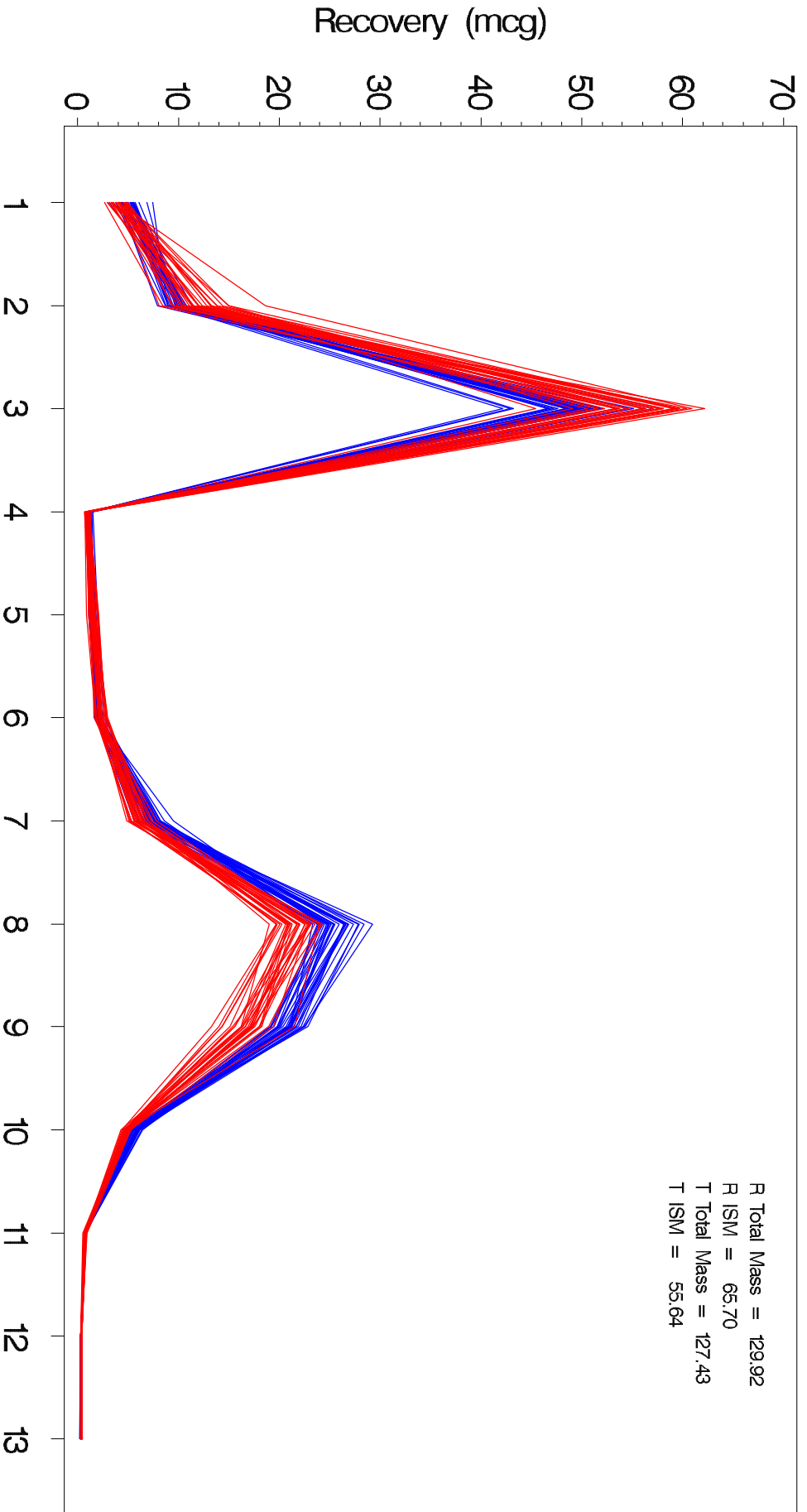
Blue line = Reference, Red line = Test

R Mean:	4.42	12.51	36.47	0.98	1.40	2.97	9.53	29.29	21.29	5.91	0.74	0.37	0.37
R STD:	0.71	0.66	1.45	0.21	0.24	0.53	0.83	3.57	0.98	0.51	0.09	0.06	0.03
R RSD:	16.04	5.18	3.96	21.02	17.36	17.70	8.73	12.20	4.58	8.70	12.15	16.47	8.53
T Mean:	3.82	13.11	41.82	1.48	1.81	3.81	10.63	27.65	17.92	4.98	0.65	0.34	0.40
T STD:	0.62	0.33	2.77	0.20	0.19	0.43	1.29	1.50	1.04	0.34	0.05	0.02	0.01
T RSD:	16.19	2.49	6.62	13.70	10.73	11.27	12.18	5.42	5.79	6.81	7.44	6.28	2.95

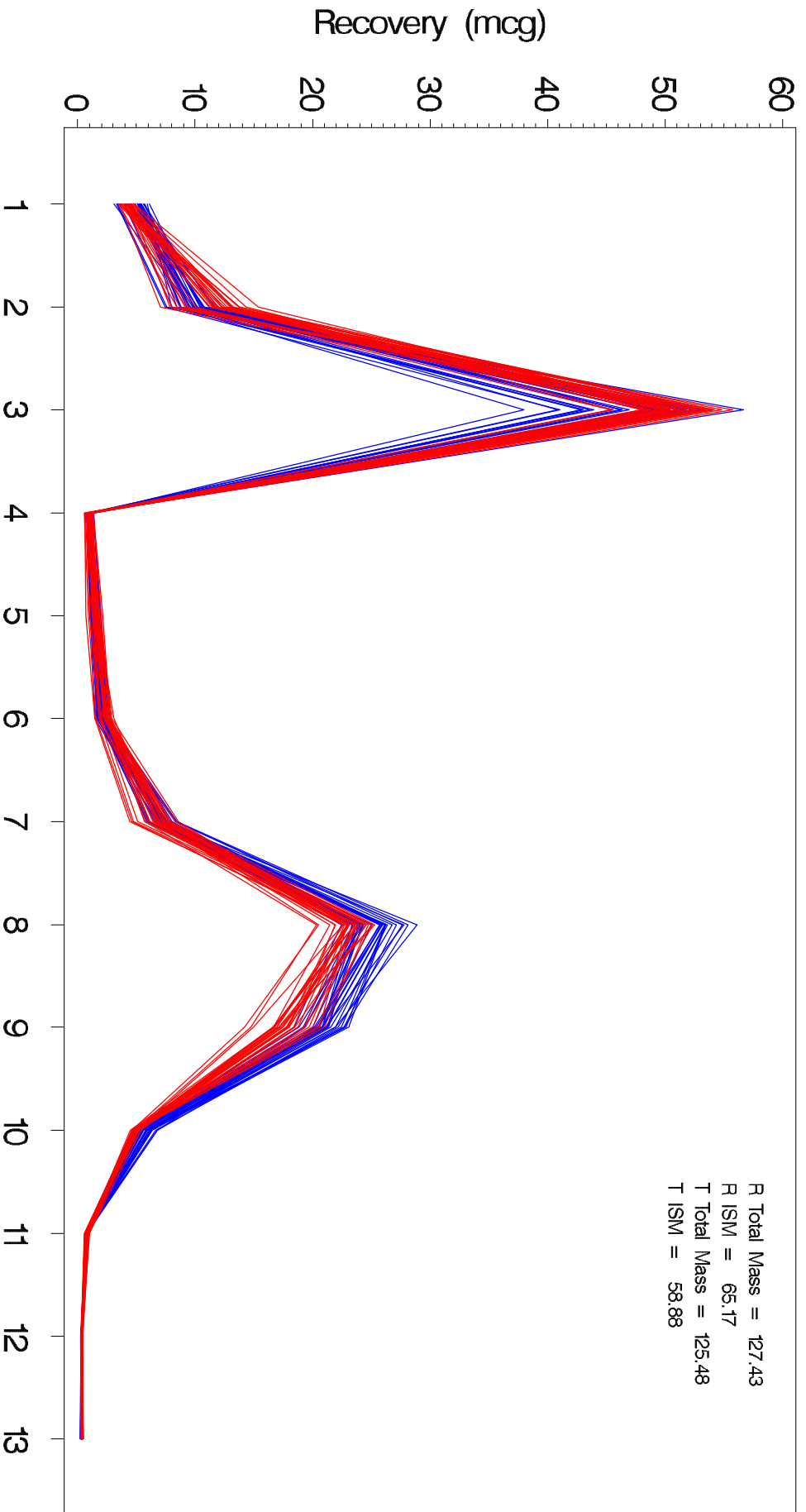


Blue line = Reference, Red line = Test

R Mean:	4.38	12.46	36.50	0.93	1.36	3.01	9.43	28.62	21.36	5.93	0.75	0.37	0.37
R STD:	0.48	0.63	1.46	0.17	0.25	0.39	1.26	2.10	0.71	0.42	0.09	0.04	0.03
R RSD:	11.04	5.04	4.01	18.01	18.46	13.05	13.42	7.34	3.33	7.02	11.40	10.81	7.88
T Mean:	3.58	12.95	40.41	1.48	1.84	3.84	9.18	29.19	20.18	5.95	0.63	0.33	0.40
T STD:	0.55	0.45	2.80	0.21	0.21	0.37	0.98	1.48	1.26	0.47	0.05	0.03	0.01
T RSD:	15.35	3.47	6.93	14.03	11.46	9.58	10.73	5.05	6.26	7.88	7.69	8.17	2.80

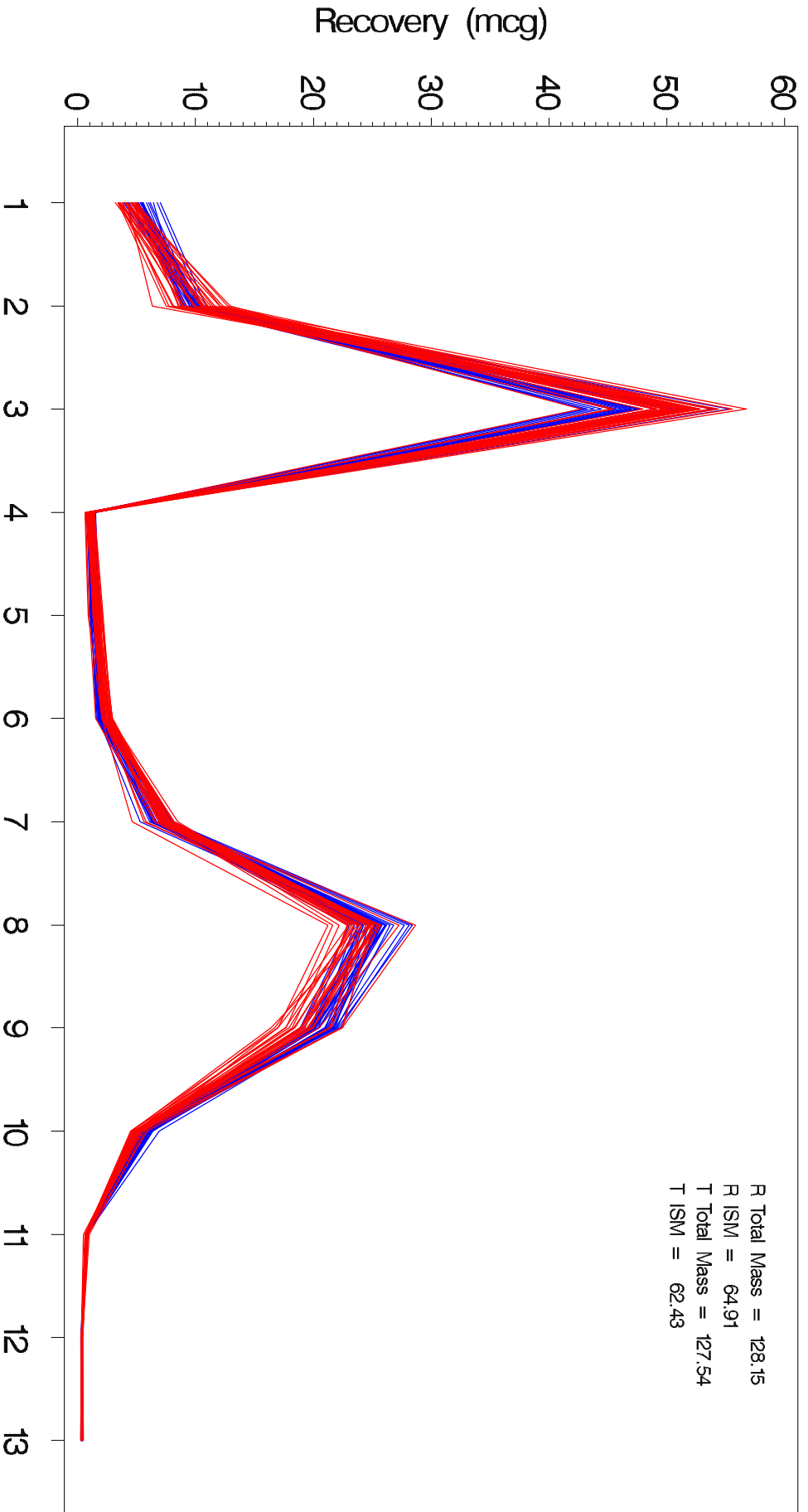


R Mean:	5.02	9.82	49.38	1.12	1.47	2.03	7.31	25.83	20.90	5.70	0.72	0.30	0.31
R STD:	0.89	0.77	3.20	0.13	0.20	0.21	0.79	1.46	1.04	0.38	0.03	0.02	0.05
R RSD:	17.75	7.84	6.48	11.74	13.70	10.25	10.83	5.64	4.95	6.72	4.30	5.99	16.58
T Mean:	3.97	11.85	55.96	0.92	1.50	2.28	6.17	21.74	16.78	4.84	0.73	0.33	0.36
T STD:	0.66	2.23	3.94	0.15	0.30	0.35	0.72	1.45	1.70	0.26	0.10	0.03	0.04
T RSD:	16.67	18.86	7.04	16.04	20.06	15.36	11.59	6.67	10.15	5.34	14.00	8.65	11.80

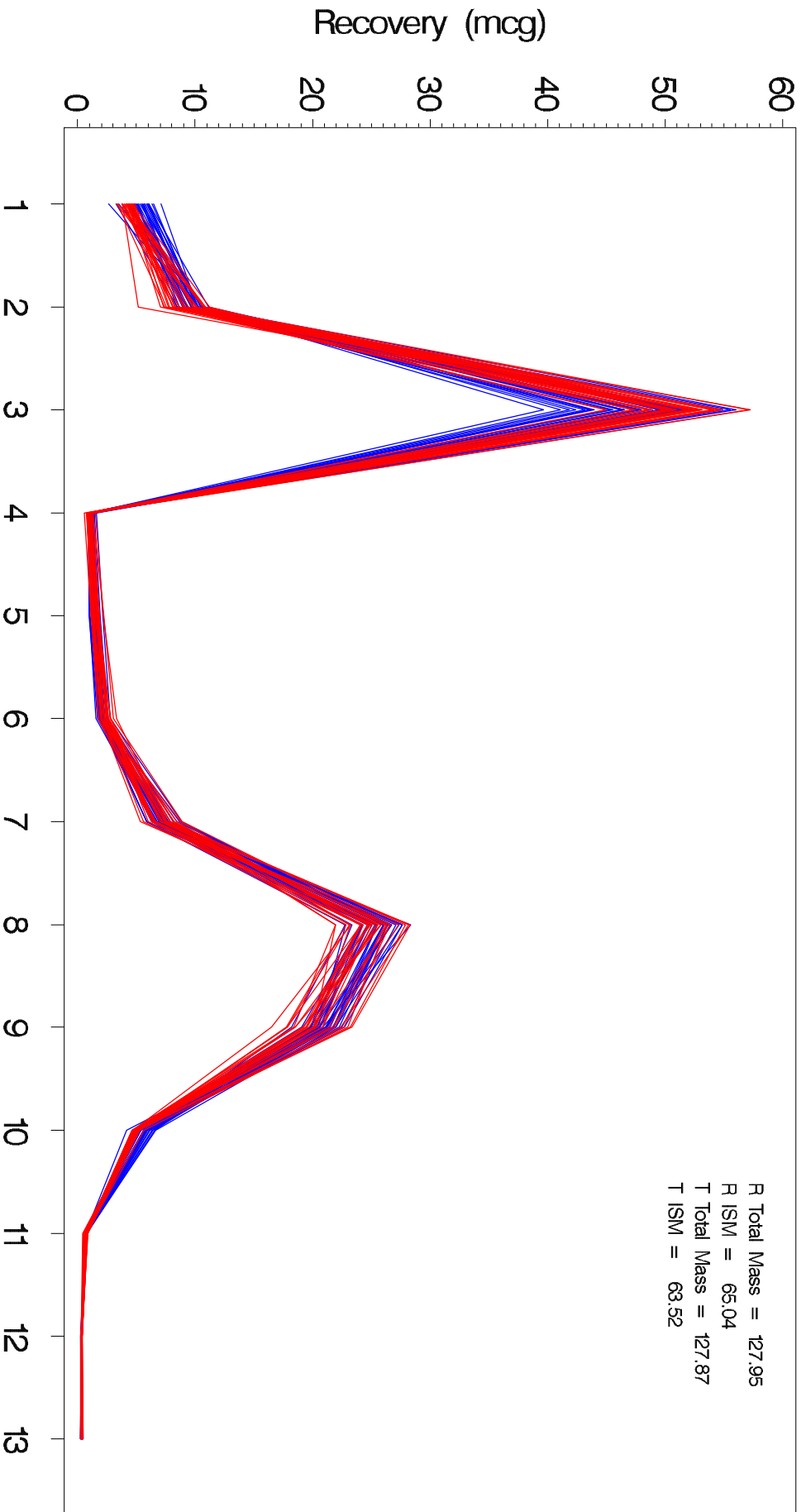


Blue line = Reference, Red line = Test

R Mean:	4.90	9.68	47.69	1.06	1.38	2.00	7.13	25.45	20.97	5.83	0.72	0.30	0.32
R STD:	0.76	1.10	4.23	0.14	0.21	0.25	0.68	1.59	1.21	0.51	0.03	0.02	0.06
R RSD:	15.52	11.40	8.88	13.64	15.37	12.38	9.51	6.26	5.76	8.78	4.75	7.81	19.18
T Mean:	4.07	11.46	51.07	0.94	1.53	2.37	6.73	23.24	17.77	4.89	0.72	0.33	0.35
T STD:	0.42	2.12	2.59	0.19	0.32	0.39	1.07	1.22	1.65	0.20	0.12	0.03	0.04
T RSD:	10.25	18.52	5.06	20.41	21.09	16.55	15.96	5.24	9.30	4.02	16.93	9.78	12.34

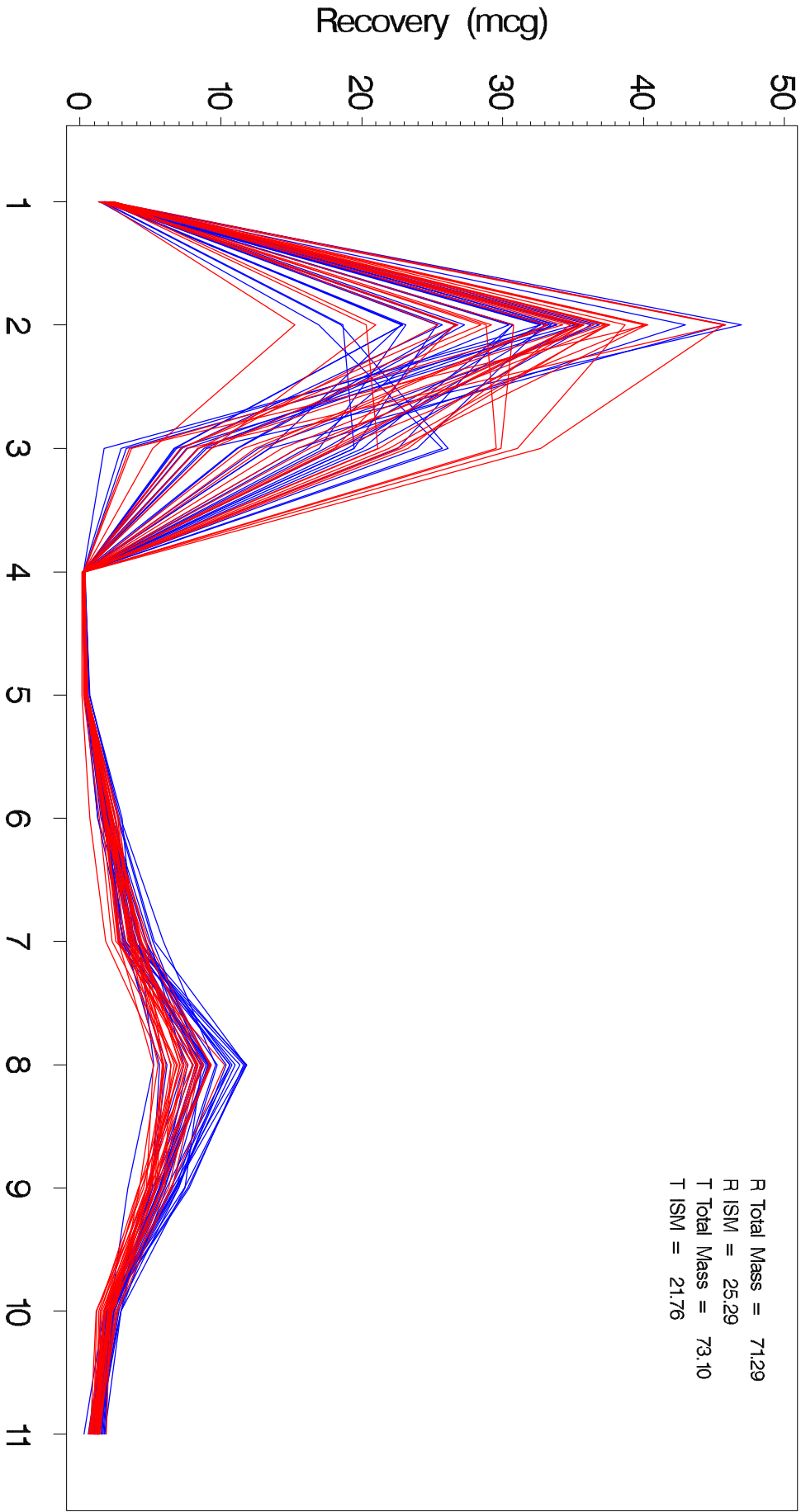


R Mean:	5.12	9.85	48.27	1.10	1.41	2.01	7.10	25.45	20.72	5.77	0.72	0.30	0.32
R STD:	0.83	0.60	3.12	0.19	0.23	0.25	0.73	1.31	0.98	0.44	0.03	0.02	0.05
R RSD:	16.16	6.09	6.45	16.93	16.14	12.34	10.21	5.15	4.75	7.56	4.16	7.61	15.48
T Mean:	4.15	10.05	50.91	1.01	1.64	2.42	7.26	24.38	19.34	5.03	0.69	0.33	0.34
T STD:	0.57	1.68	2.99	0.21	0.29	0.33	0.82	1.54	1.69	0.34	0.10	0.03	0.04
T RSD:	13.81	16.68	5.88	20.59	17.83	13.57	11.23	6.30	8.76	6.67	14.76	9.02	12.49

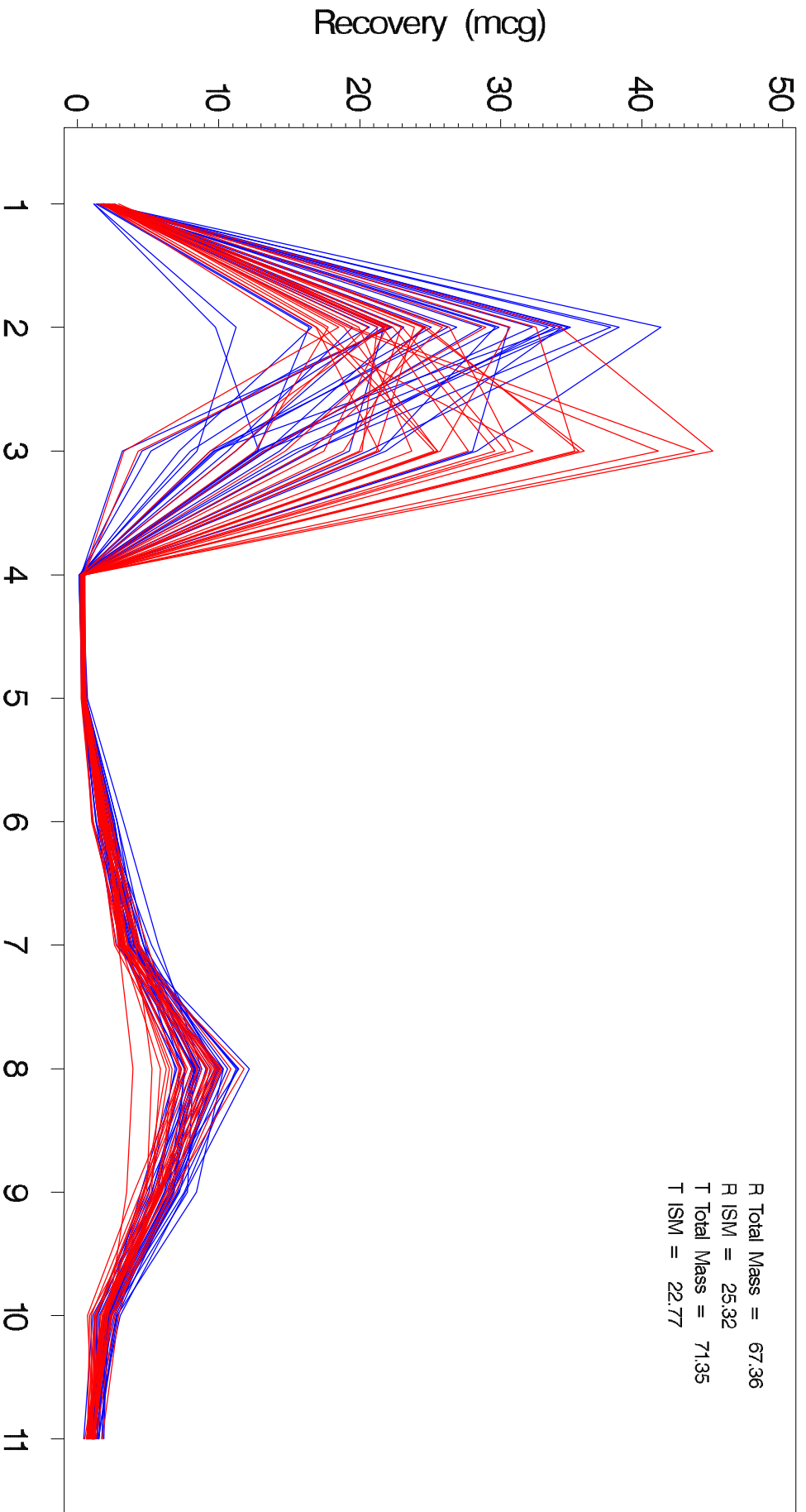


Blue line = Reference, Red line = Test

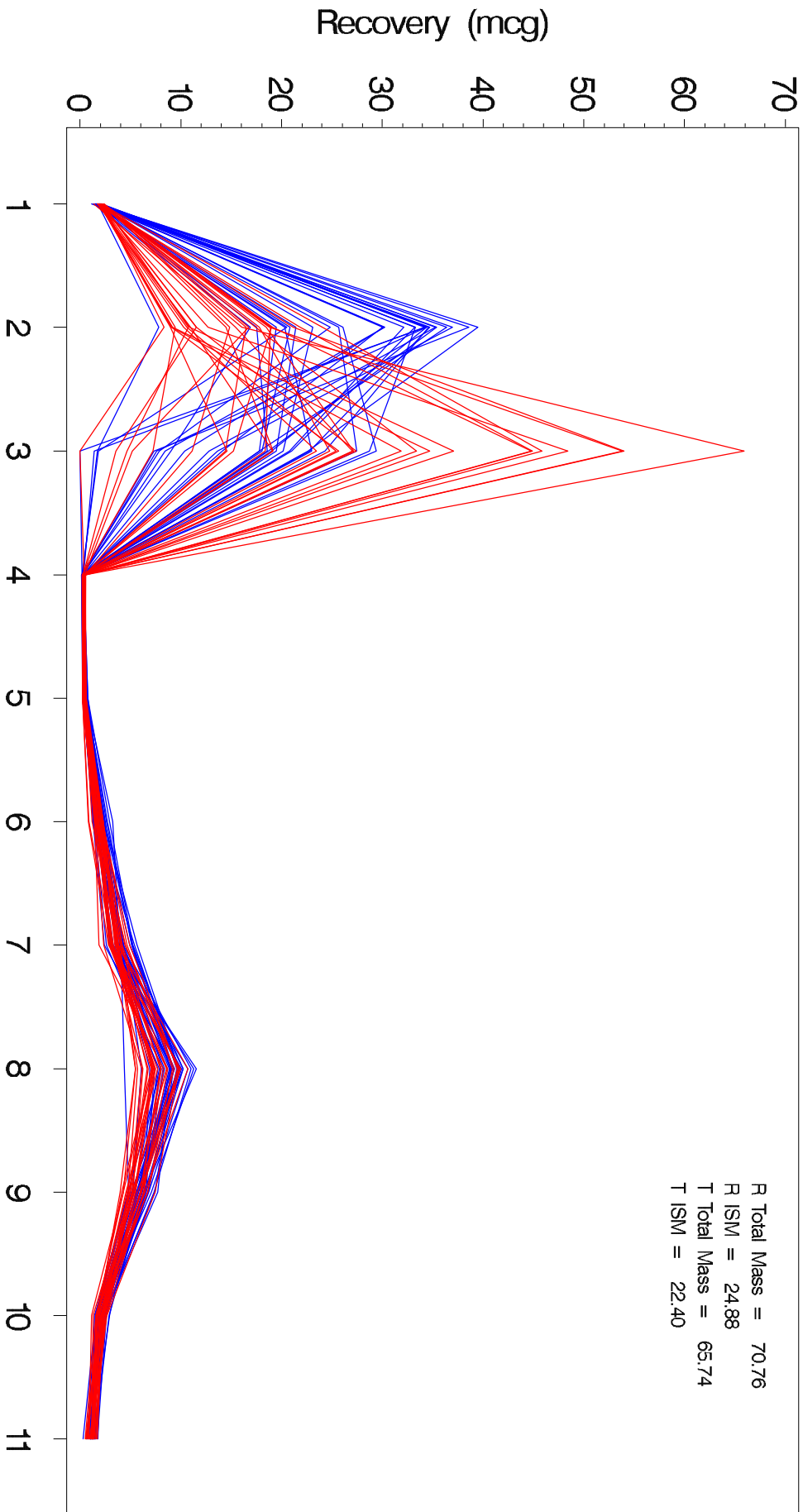
R Mean:	5.20	9.75	47.96	1.11	1.42	2.04	7.07	25.54	20.86	5.65	0.73	0.30	0.33
R STD:	0.97	0.70	4.36	0.18	0.27	0.29	0.77	1.44	1.03	0.60	0.04	0.02	0.05
R RSD:	18.63	7.13	9.10	16.48	18.97	14.37	10.96	5.65	4.93	10.70	4.86	8.12	16.72
T Mean:	4.16	8.95	51.23	0.98	1.55	2.33	7.13	25.07	20.12	4.97	0.70	0.33	0.35
T STD:	0.42	1.43	3.13	0.18	0.28	0.37	0.90	1.70	1.75	0.22	0.11	0.03	0.04
T RSD:	10.01	15.97	6.11	18.86	18.39	15.70	12.59	6.78	8.69	4.37	15.66	9.21	12.75



R	Mean:	1.69	30.58	13.73	0.23	0.45	1.99	3.89	9.25	6.09	2.22	1.18
R	STD:	0.23	7.54	6.96	0.04	0.10	0.44	0.78	1.76	0.98	0.35	0.35
R	RSD:	13.37	24.64	50.66	19.58	21.73	22.10	20.03	19.05	16.04	15.88	29.81
T	Mean:	1.87	33.45	16.03	0.25	0.41	1.99	3.52	7.42	5.17	1.90	1.09
T	STD:	0.31	7.08	8.37	0.04	0.09	0.41	0.76	1.30	0.64	0.39	0.27
T	RSD:	16.82	21.17	52.22	16.51	20.90	20.64	21.62	17.50	12.36	20.42	25.22

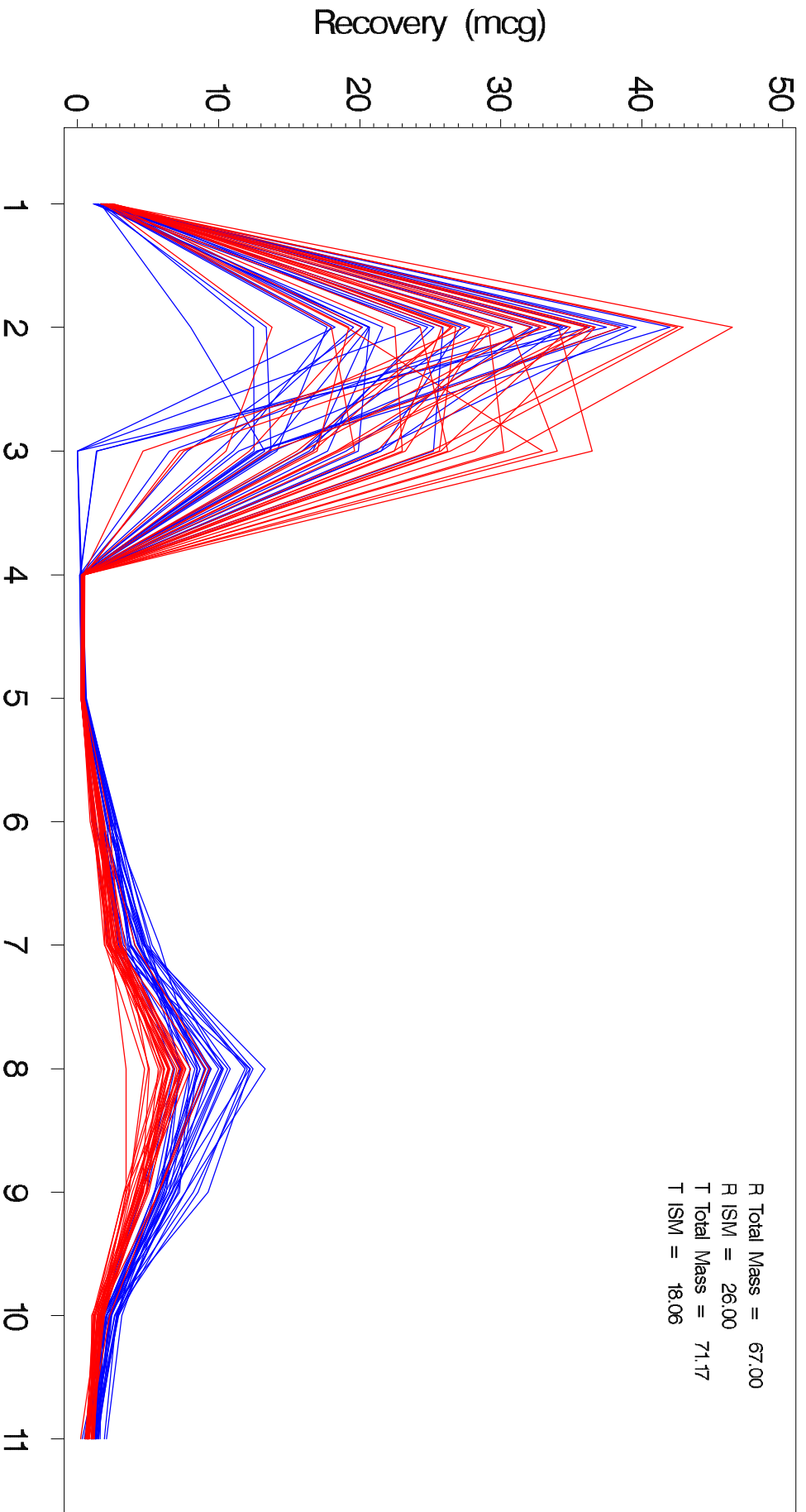


R	Mean:	1.73	26.79	13.53	0.22	0.45	2.02	3.96	9.13	6.33	2.08	1.13
R	STD:	0.31	7.98	6.16	0.05	0.10	0.52	0.68	1.41	0.93	0.47	0.34
R	RSD:	18.04	29.81	45.50	21.79	23.03	25.63	17.15	15.40	14.76	22.50	30.04
T	Mean:	2.03	22.63	23.92	0.37	0.42	1.84	3.51	8.35	5.50	1.81	0.97
T	STD:	0.32	4.59	10.90	0.07	0.09	0.38	0.57	1.76	0.81	0.52	0.27
T	RSD:	15.95	20.30	45.56	19.47	20.36	20.75	16.24	21.11	14.68	29.02	27.73



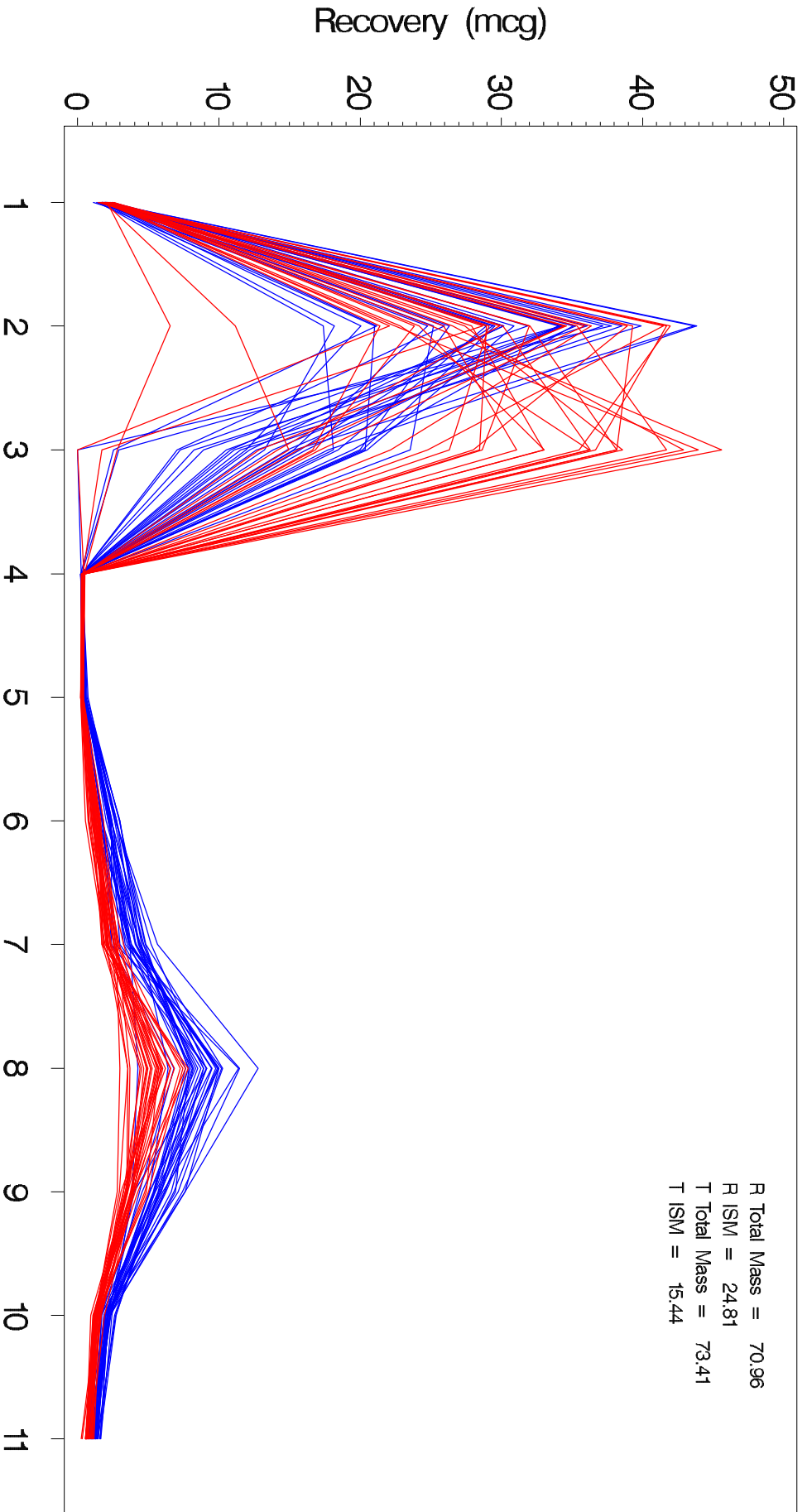
R Total Mass = 70.76
 R ISM = 24.88
 T Total Mass = 65.74
 T ISM = 22.40

R Mean:	1.64	28.73	15.51	0.23	0.46	2.00	4.02	8.97	6.04	2.02	1.13
R STD:	0.224	7.85	8.36	0.04	0.13	0.51	0.83	1.54	0.76	0.44	0.33
R RSD:	14.86	27.33	53.94	19.21	27.83	25.71	20.54	17.12	12.61	21.57	29.44
T Mean:	1.96	14.45	26.93	0.35	0.40	1.77	3.52	7.87	5.43	1.98	1.08
T STD:	0.22	4.52	16.83	0.07	0.10	0.39	0.67	1.44	0.86	0.39	0.31
T RSD:	11.06	31.25	62.49	20.75	25.26	22.05	19.01	18.23	15.79	19.67	28.85

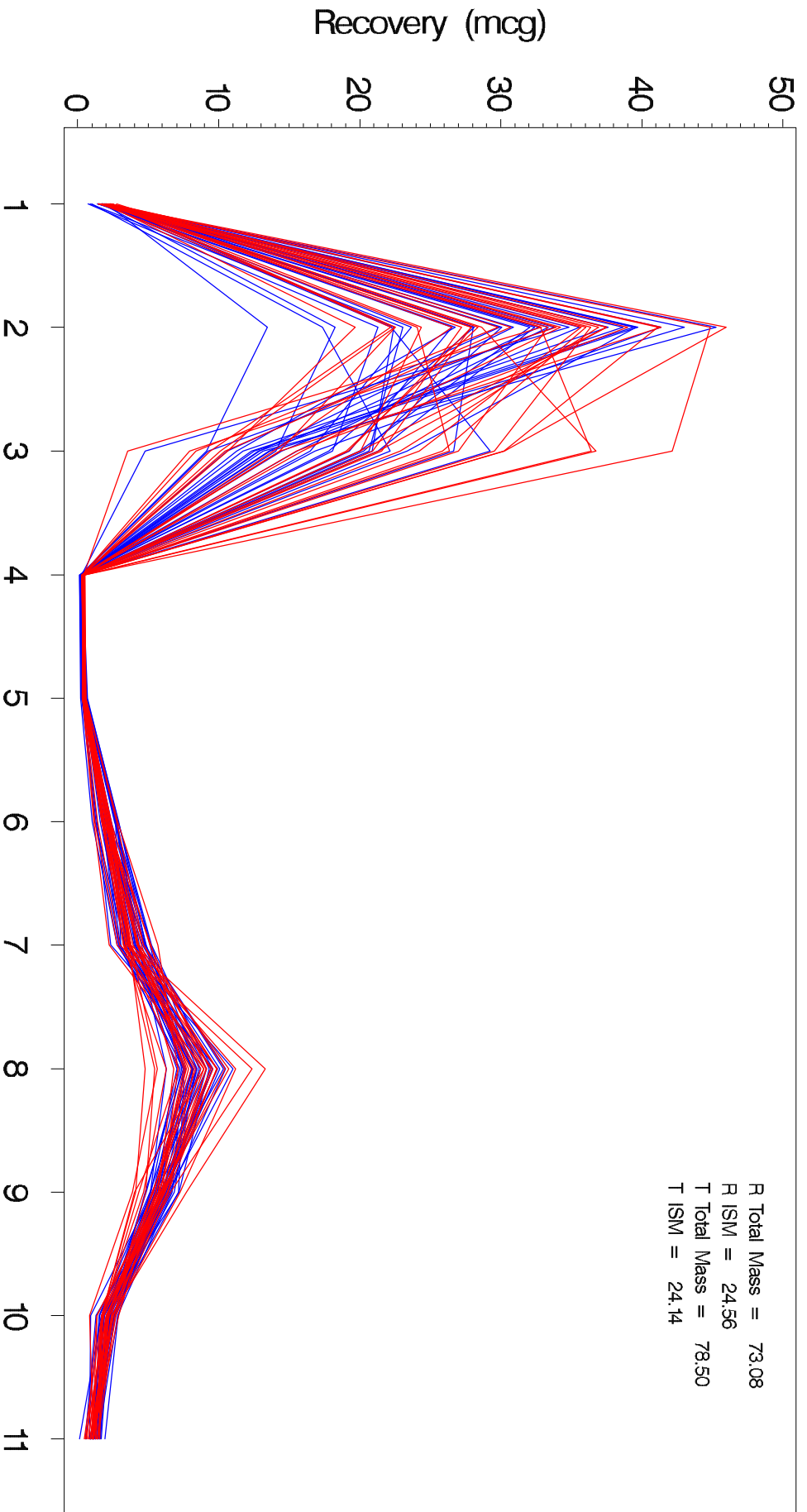


Blue line = Reference, Red line = Test

R	Mean:	1.72	26.62	12.65	0.23	0.44	2.01	4.02	9.46	6.45	2.25	1.14
R	STD:	0.32	9.03	6.87	0.04	0.11	0.51	0.87	1.84	1.04	0.44	0.38
R	RSD:	18.80	33.93	54.33	17.38	23.92	25.16	21.52	19.50	16.16	19.40	32.93
T	Mean:	2.05	30.07	20.99	0.36	0.32	1.49	2.64	6.66	4.32	1.50	0.78
T	STD:	0.27	7.85	8.11	0.06	0.06	0.31	0.48	1.21	0.63	0.28	0.22
T	RSD:	13.23	26.11	38.63	16.62	20.35	20.89	18.09	18.19	14.59	18.74	28.10

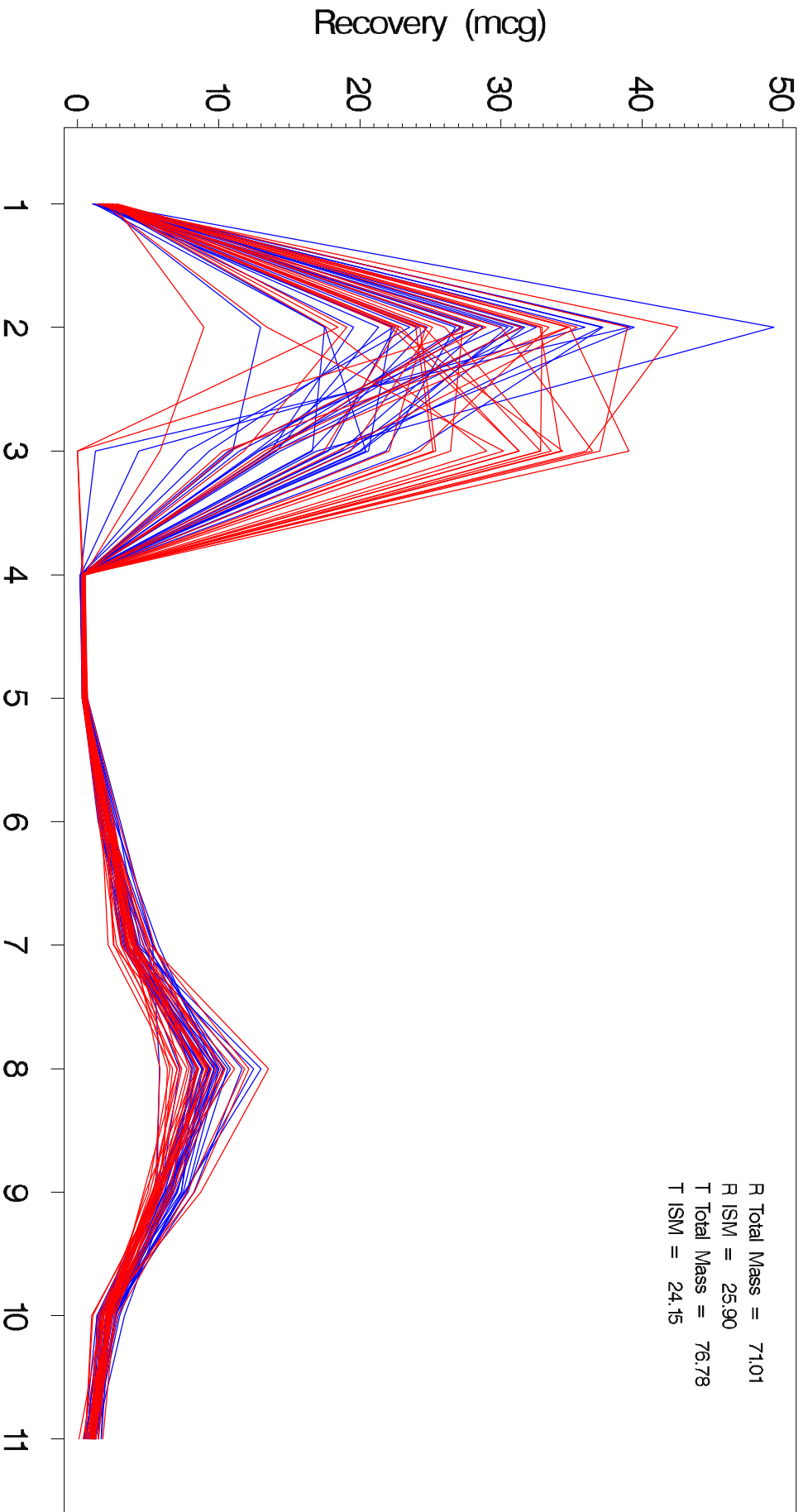


R	Mean:	1.80	31.00	13.34	0.24	0.47	2.19	3.94	8.95	5.79	2.09	1.15
R	STD:	0.28	7.09	5.81	0.03	0.10	0.51	0.77	1.62	0.97	0.30	0.28
R	RSD:	15.56	22.88	43.52	14.09	21.95	23.20	19.45	18.14	16.78	14.40	24.54
T	Mean:	1.96	29.28	26.74	0.36	0.28	1.21	2.31	5.52	3.72	1.33	0.71
T	STD:	0.27	8.32	12.94	0.06	0.05	0.29	0.39	1.22	0.52	0.20	0.21
T	RSD:	13.67	28.42	48.39	16.02	19.26	23.90	17.04	22.11	13.96	15.20	29.57

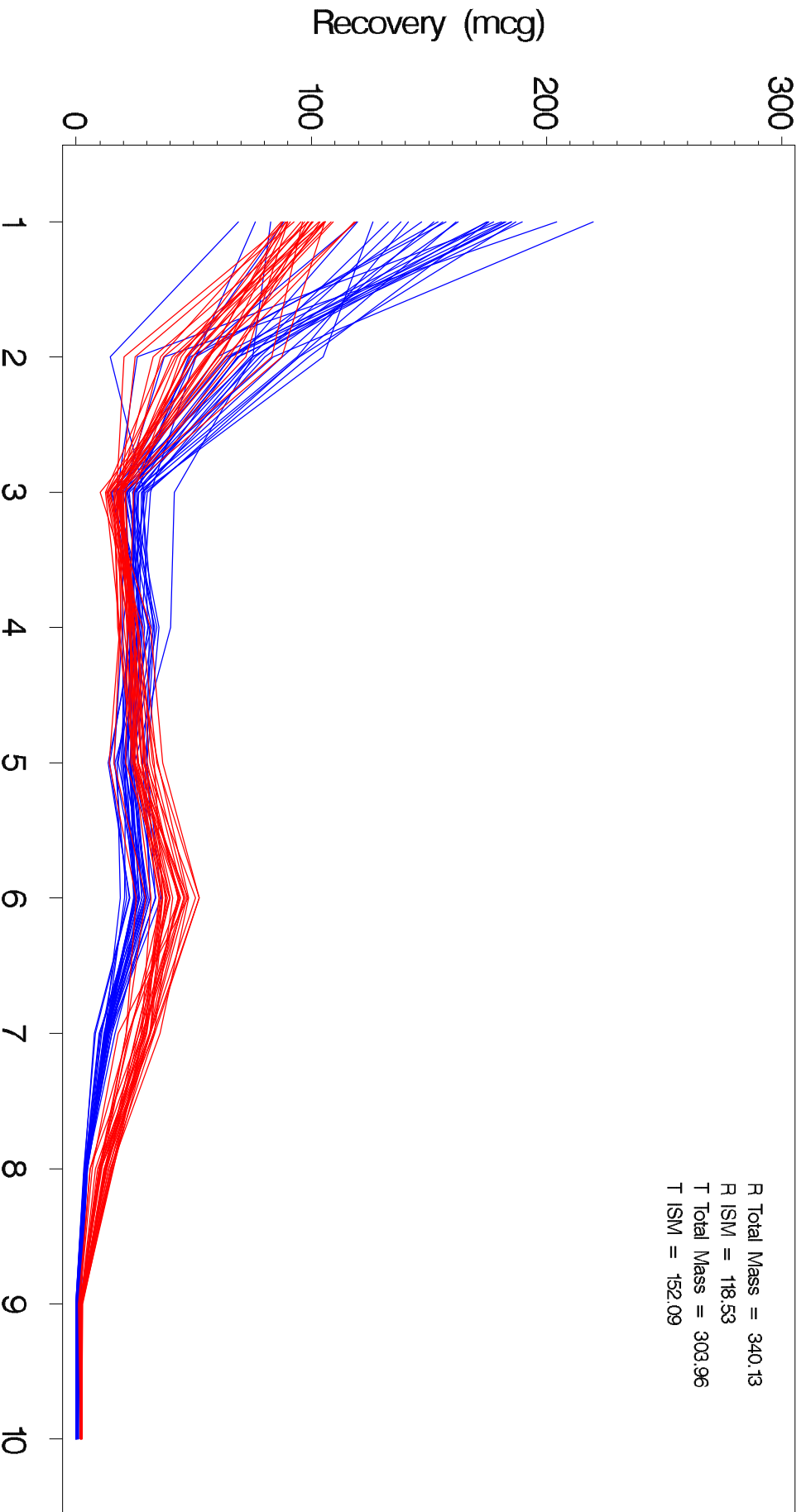


Blue line = Reference, Red line = Test

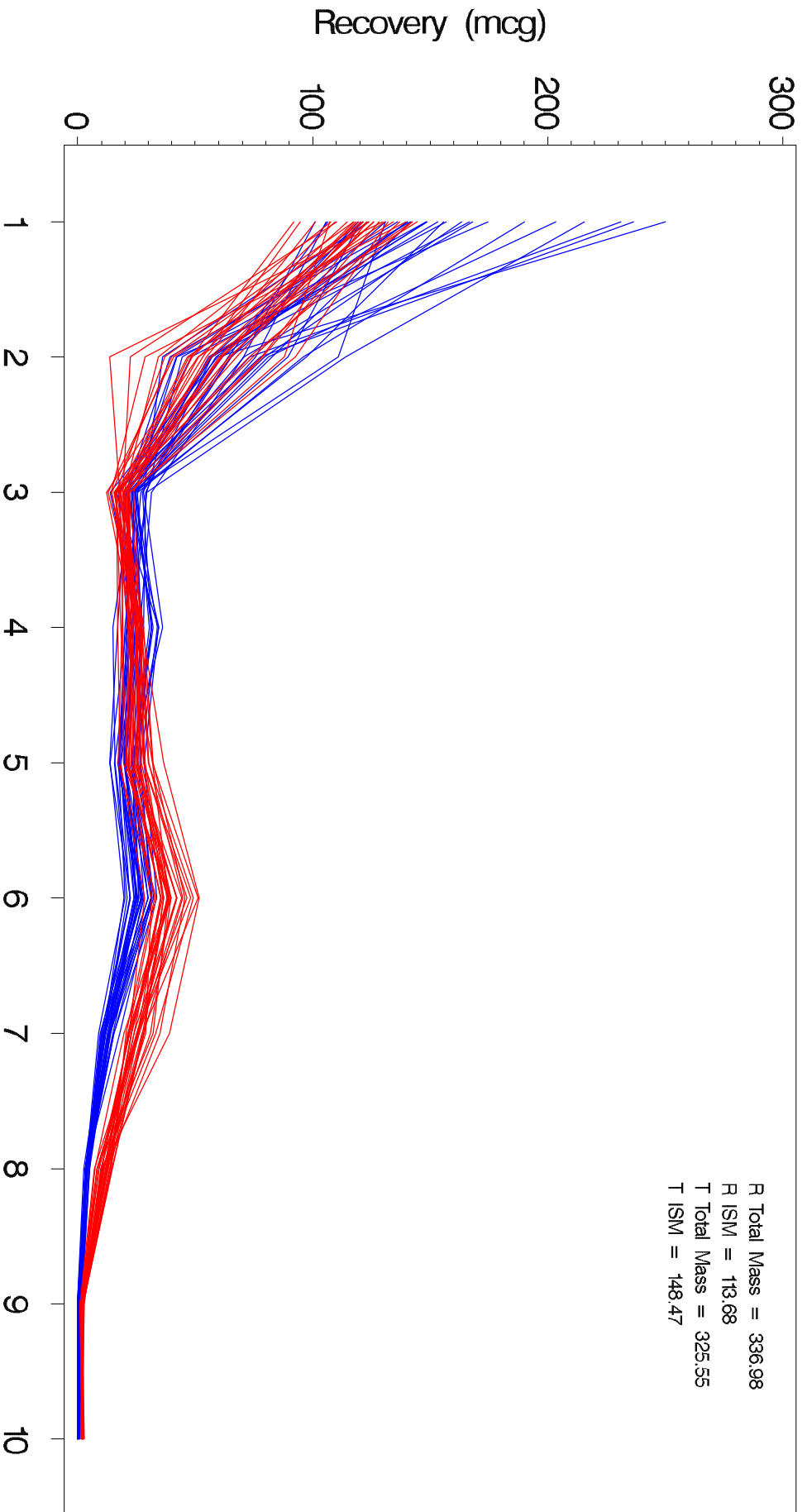
R	Mean:	1.65	30.72	16.16	0.23	0.47	2.16	3.95	8.57	5.94	2.12	1.13
R	STD:	0.34	8.11	5.47	0.05	0.12	0.54	0.80	1.14	0.66	0.44	0.37
R	RSD:	20.53	26.41	33.87	20.03	25.71	25.12	20.27	13.34	11.09	20.92	32.56
T	Mean:	2.00	32.08	20.28	0.36	0.45	2.02	3.90	8.65	5.69	2.03	1.05
T	STD:	0.34	6.93	9.43	0.06	0.08	0.37	0.74	1.93	0.88	0.44	0.29
T	RSD:	16.96	21.61	46.49	16.79	18.71	18.45	18.93	22.38	15.52	21.63	27.23



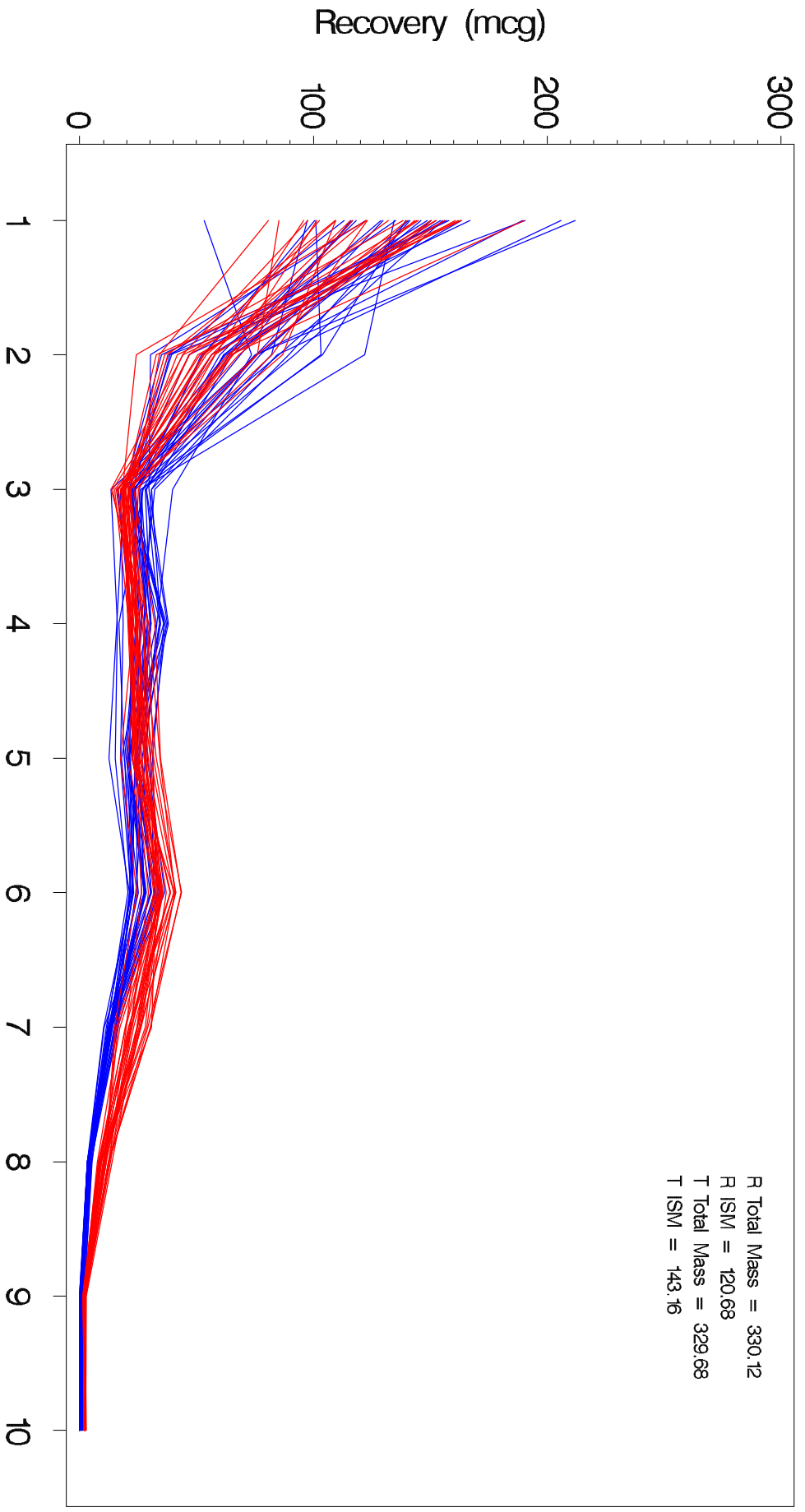
R Mean:	1.61	28.40	14.88	0.23	0.47	2.07	4.06	9.45	6.63	2.17	1.06
R STD:	0.26	7.71	5.13	0.04	0.10	0.41	0.74	1.44	0.76	0.48	0.31
R RSD:	15.92	27.13	34.45	16.22	21.03	19.63	18.29	15.19	11.52	22.01	29.03
T Mean:	2.06	27.01	23.20	0.36	0.46	2.08	3.80	8.86	5.96	2.01	0.98
T STD:	0.34	7.49	11.35	0.06	0.10	0.32	0.82	1.81	0.94	0.43	0.34
T RSD:	16.44	27.74	48.92	17.85	22.72	15.35	21.46	20.42	15.74	21.23	34.74



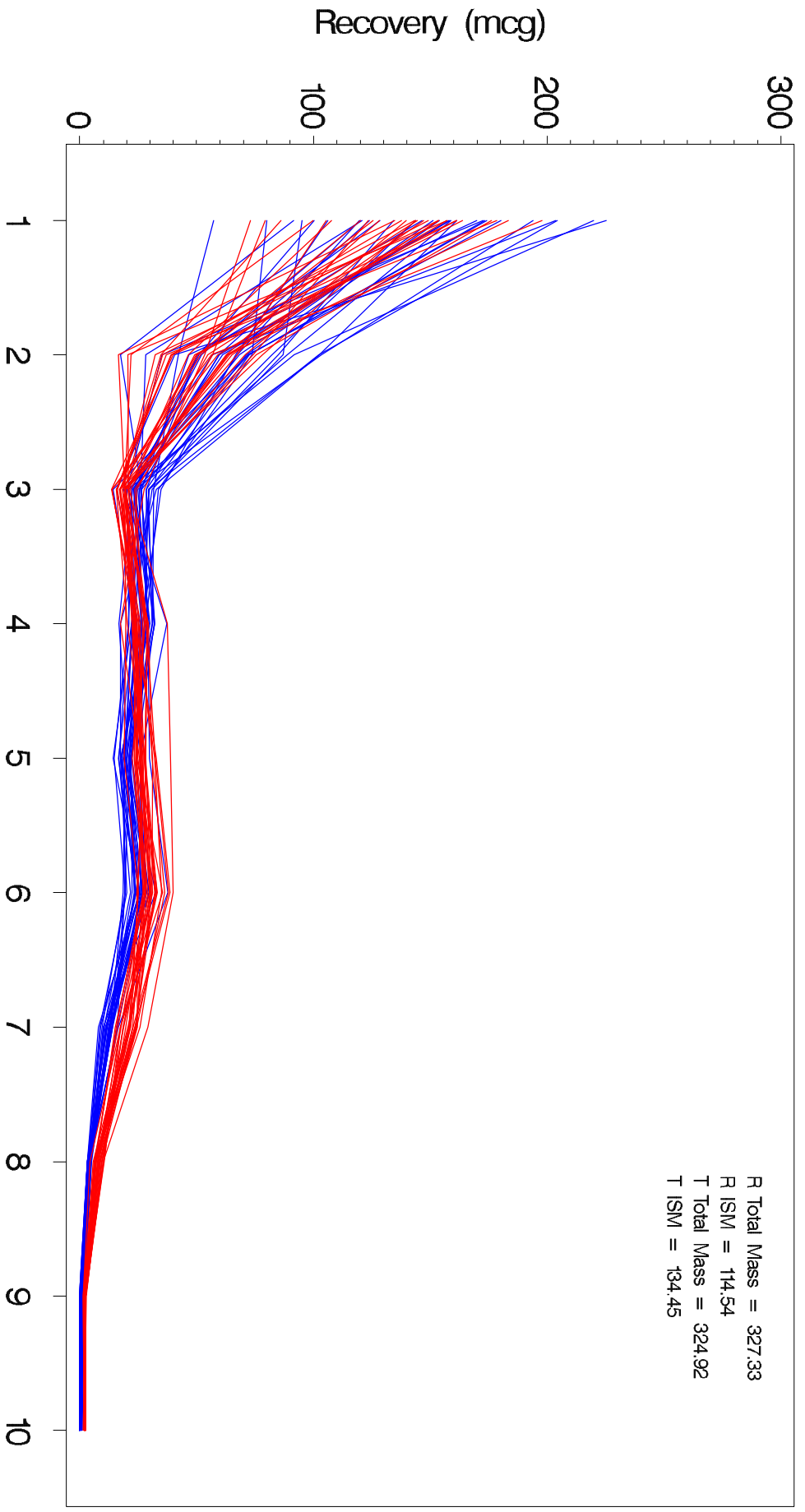
R Mean:	153.42	68.19	24.00	27.68	21.87	27.27	12.54	4.07	0.84	0.27
R STD:	38.20	21.13	5.61	4.84	4.24	4.02	1.95	0.45	0.51	0.32
R RSD:	24.90	30.99	23.39	17.49	19.37	14.76	15.51	11.04	61.03	121.59
T Mean:	99.55	52.31	17.05	23.27	27.01	41.15	28.11	11.54	1.92	2.03
T STD:	8.58	15.02	2.99	3.10	4.93	6.47	4.21	2.76	0.35	0.23
T RSD:	8.62	28.71	17.56	13.31	18.24	15.71	14.99	23.90	18.11	11.31



R Mean:	165.65	67.64	23.32	26.09	20.38	26.62	12.42	3.79	0.71	0.35
R STD:	39.05	20.14	4.07	5.34	3.81	3.84	2.04	0.59	0.49	0.38
R RSD:	25.09	29.77	17.45	20.48	18.68	14.41	16.39	15.69	69.14	107.44
T Mean:	121.84	55.23	18.16	23.94	25.41	39.90	26.08	11.15	1.86	1.97
T STD:	13.47	18.29	2.88	3.02	4.56	5.72	4.53	2.18	0.35	0.25
T RSD:	11.05	33.11	15.85	12.63	17.96	14.33	17.38	19.54	18.57	12.78



R Mean:	141.21	68.23	24.36	28.74	22.41	26.92	13.35	3.88	0.72	0.30
R STD:	33.47	21.95	5.36	6.52	4.20	4.51	1.54	0.55	0.52	0.44
R RSD:	23.70	32.17	21.99	22.67	18.75	16.76	11.55	14.09	72.36	147.22
T Mean:	131.39	55.14	18.93	24.39	26.63	35.52	23.39	10.28	1.89	2.13
T STD:	27.10	14.94	2.73	2.93	4.05	4.59	4.38	1.76	0.32	0.28
T RSD:	20.63	27.09	14.40	12.01	15.19	12.92	18.71	17.16	17.18	13.06



Blue line = Reference, Red line = Test

R	Mean:	147.53	65.27	25.24	26.59	20.20	25.36	12.18	3.95	0.78	0.23
R	STD:	41.48	21.93	5.09	4.60	3.34	4.19	2.14	0.85	0.53	0.37
R	RSD:	28.12	33.60	20.17	17.32	16.51	16.50	17.56	13.98	67.65	156.10
T	Mean:	139.50	50.97	18.75	25.15	27.01	30.78	21.02	7.63	2.02	2.09
T	STD:	30.36	16.55	3.04	3.72	3.81	4.04	3.31	1.53	0.31	0.23
T	RSD:	21.77	32.47	16.23	14.80	14.12	13.11	15.75	20.05	15.44	10.95