

mass_RT	QC11	QC12	QC13	QC14	QC15	QC16	QC17	QC18	QC19	QC20	SD	average	CV	CV<15%	CV<20%	CV<30%
644,800_0,80	4.50E+06	3.13E+06	3.00E+06	4.88E+06	5.88E+06	3.63E+06	5.88E+06	6.13E+06	3.25E+06	5.00E+06	1.2E+06	4.5E+06	26.8			YES
650,640_0,84	3.50E+07	3.64E+07	2.78E+07	3.83E+07	4.60E+07	3.90E+07	4.49E+07	4.56E+07	3.53E+07	4.60E+07	6.1E+06	3.9E+07	15.6	YES		YES
651,200_8,21	9.90E+07	8.50E+07	4.83E+07	2.09E+07	7.75E+06	4.50E+06	4.50E+06	1.38E+06	2.75E+06	1.75E+06	3.7E+07	2.8E+07	134.1			
652,080_8,21	3.85E+07	3.85E+07	2.26E+07	1.06E+07	5.50E+06	3.50E+06	2.88E+06	2.00E+06	3.25E+06	1.88E+06	1.5E+07	1.3E+07	115.0			
652,480_4,98	7.88E+06	6.00E+06	8.50E+06	6.13E+06	1.00E+07	9.63E+06	1.30E+07	1.18E+07	1.16E+07	1.13E+07	2.4E+06	9.6E+06	25.2			YES
653,040_8,23	4.30E+07	4.03E+07	2.14E+07	9.63E+06	6.25E+06	2.88E+06	3.13E+06	3.25E+06	5.75E+06	1.63E+06	1.6E+07	1.4E+07	115.1			
659,280_4,00	6.63E+06	5.38E+06	3.50E+06	5.25E+06	7.50E+06	5.50E+06	6.75E+06	6.50E+06	9.25E+06	7.88E+06	1.6E+06	6.4E+06	25.1			YES
661,360_3,14	7.63E+06	9.63E+06	1.10E+07	1.13E+07	9.50E+06	9.75E+06	9.75E+06	1.19E+07	1.08E+07	1.23E+07	1.4E+06	1.0E+07	13.2	YES	YES	YES
666,880_0,86	9.50E+06	1.25E+07	4.88E+06	1.05E+07	1.45E+07	1.14E+07	1.14E+07	1.40E+07	9.38E+06	1.25E+07	2.8E+06	1.1E+07	25.0			YES
674,000_8,27	1.00E+07	1.61E+07	1.23E+07	1.35E+07	1.49E+07	1.20E+07	6.13E+06	1.63E+06	1.00E+06	7.50E+05	6.0E+06	8.8E+06	67.6			
684,240_8,27	1.40E+07	1.89E+07	1.54E+07	1.86E+07	2.18E+07	1.63E+07	1.44E+07	2.00E+06	2.00E+06	1.13E+06	7.8E+06	1.2E+07	62.4			
685,040_8,27	7.00E+06	8.25E+06	6.25E+06	9.38E+06	7.13E+06	8.63E+06	4.50E+06	1.00E+06	1.38E+06	6.25E+05	3.3E+06	5.4E+06	61.5			
686,880_0,82	1.33E+07	1.41E+07	1.40E+07	1.33E+07	1.50E+07	1.51E+07	1.34E+07	1.80E+07	1.36E+07	1.81E+07	1.8E+06	1.5E+07	12.5	YES	YES	YES
696,800_0,80	9.38E+06	7.88E+06	9.00E+06	6.25E+06	1.01E+07	9.63E+06	1.14E+07	1.04E+07	7.75E+06	8.88E+06	1.5E+06	9.1E+06	16.3		YES	YES
702,880_0,88	1.06E+08	1.06E+08	7.65E+07	1.02E+08	1.20E+08	1.11E+08	1.22E+08	1.20E+08	9.29E+07	1.16E+08	1.4E+07	1.1E+08	13.3	YES	YES	YES
703,920_0,86	1.24E+07	1.64E+07	1.04E+07	1.18E+07	1.46E+07	1.23E+07	1.09E+07	1.20E+07	1.38E+07	1.59E+07	2.0E+06	1.3E+07	15.7		YES	YES
718,320_4,79	6.25E+06	9.00E+06	5.75E+06	5.13E+06	1.00E+07	4.00E+06	1.38E+07	1.09E+07	7.25E+06	9.88E+06	3.0E+06	8.2E+06	37.0			
718,800_0,86	4.33E+07	5.05E+07	3.00E+07	4.38E+07	4.98E+07	4.43E+07	5.03E+07	5.28E+07	3.61E+07	4.84E+07	7.2E+06	4.5E+07	15.9	YES		YES
734,720_0,91	9.50E+06	1.40E+07	6.13E+06	8.50E+06	1.29E+07	1.11E+07	1.19E+07	1.39E+07	9.63E+06	1.13E+07	2.5E+06	1.1E+07	22.9			YES
754,880_0,88	8.88E+06	8.50E+06	7.38E+06	9.88E+06	1.08E+07	8.63E+06	8.63E+06	1.13E+07	7.50E+06	1.08E+07	1.4E+06	9.2E+06	14.9	YES	YES	YES
759,360_7,27	2.44E+07	2.19E+07	3.69E+07	3.30E+07	3.74E+07	3.95E+07	2.31E+07	5.25E+06	3.75E+06	3.38E+06	1.4E+07	2.3E+07	62.7			
770,800_0,84	5.38E+07	5.91E+07	4.25E+07	5.21E+07	6.05E+07	6.01E+07	6.36E+07	6.30E+07	5.01E+07	6.15E+07	6.8E+06	5.7E+07	12.0	YES	YES	YES
771,600_0,82	6.25E+06	8.25E+06	4.00E+06	6.25E+06	6.13E+06	4.63E+06	7.38E+06	6.25E+06	5.88E+06	5.75E+06	1.2E+06	6.1E+06	19.8		YES	YES
778,000_7,22	1.19E+07	7.63E+06	9.38E+06	1.63E+07	1.30E+07	1.21E+07	9.50E+06	1.88E+06	1.75E+06	1.75E+06	5.2E+06	8.5E+06	61.0			
786,800_0,88	2.14E+07	2.73E+07	1.68E+07	2.66E+07	3.09E+07	2.50E+07	2.83E+07	2.59E+07	1.80E+07	2.95E+07	4.8E+06	2.5E+07	19.1		YES	YES
802,720_0,91	6.75E+06	7.63E+06	4.75E+06	5.75E+06	7.88E+06	6.63E+06	7.50E+06	7.75E+06	7.63E+06	9.25E+06	1.2E+06	7.2E+06	17.5		YES	YES
821,360_3,87	3.99E+07	3.81E+07	3.64E+07	3.91E+07	3.73E+07	4.14E+07	4.81E+07	4.00E+07	4.54E+07	4.01E+07	3.6E+06	4.1E+07	8.9	YES	YES	YES
821,840_3,87	6.50E+06	9.50E+06	9.25E+06	8.38E+06	8.75E+06	8.00E+06	1.04E+07	9.63E+06	7.63E+06	7.50E+06	1.2E+06	8.6E+06	13.7	YES	YES	YES
822,320_3,87	3.63E+06	3.88E+06	3.88E+06	3.25E+06	3.38E+06	2.50E+06	2.75E+06	2.38E+06	3.63E+06	2.88E+06	5.6E+05	3.2E+06	17.3		YES	YES
822,800_0,86	9.75E+06	1.06E+07	8.75E+06	8.75E+06	1.21E+07	7.13E+06	7.50E+06	6.50E+06	9.38E+06	1.16E+07	1.9E+06	9.2E+06	20.4			YES
824,240_4,79	3.00E+06	5.25E+06	3.13E+06	2.63E+06	7.63E+06	3.13E+06	6.13E+06	7.50E+06	5.00E+06	4.25E+06	1.9E+06	4.8E+06	39.1			
827,920_3,26	7.13E+06	5.88E+06	8.50E+06	7.50E+06	4.88E+06	5.50E+06	1.26E+07	1.10E+07	1.28E+07	1.00E+07	2.9E+06	8.6E+06	33.8			
838,800_0,88	5.91E+07	6.03E+07	5.45E+07	4.64E+07	6.68E+07	6.04E+07	7.06E+07	7.19E+07	5.35E+07	6.73E+07	8.2E+06	6.1E+07	13.4	YES	YES	YES
839,760_0,84	9.00E+06	9.38E+06	4.38E+06	6.50E+06	9.63E+06	9.25E+06	1.10E+07	1.21E+07	8.75E+06	1.23E+07	2.4E+06	9.2E+06	26.1			YES
854,160_7,27	5.03E+07	4.10E+07	5.74E+07	7.23E+07	6.09E+07	5.64E+07	4.36E+07	1.03E+07	6.75E+06	4.50E+06	2.5E+07	4.0E+07	60.8			
854,800_0,88	2.18E+07	2.65E+07	1.61E+07	2.25E+07	2.39E+07	2.54E+07	2.03E+07	2.53E+07	2.19E+07	2.46E+07	3.1E+06	2.3E+07	13.4	YES	YES	YES
870,800_0,91	7.00E+06	6.13E+06	4.25E+06	4.50E+06	6.38E+06	7.38E+06	5.13E+06	5.13E+06	4.88E+06	5.88E+06	1.1E+06	5.7E+06	18.6		YES	YES
875,280_7,25	1.80E+07	1.48E+07	2.06E+07	2.89E+07	2.33E+07	1.89E+07	1.29E+07	2.38E+06	2.50E+06	1.38E+06	9.5E+06	1.4E+07	66.4			
Total number of ions													492	TOTAL number of ions that pass		
														246 336 404		
														percentage of ions that pass		
														50% 68.30% 82.10%		