

MS Test and Performance Samples

			5977/ 5975 Series	5973 Series	5972 Series		7000 Series	7200 Series
	Description	Part No.				GCD		
Tuning Samples								
El Tune	PFTBA sample, certified, 10 g, 5.32 mL	8500-0656	✓	✓	✓	✓	✓	✓
CI Tune	PFDTD calibrant	8500-8510	✓	✓			✓	✓
Performance Verification Samples								
EI	OFN, 1 pg/μL	5188-5348	✓	✓				
	Hexachlorobenzene 10 pg/μL, 1 ng/μL	8500-5808			✓			
	MSD Sampler	05970-60045				✓	✓	
Negative Mode CI	OFN, 100 fg/μL	5188-5347	✓					
Positive Mode CI	Benzophenone, 100 pg/μL	8500-5440	✓	✓	✓			
	1 pg/μL OFN, 5 pg/μL BZ	393065201					✓	
Checkout Samples								
HighMass	PHFT, 100 pg/μL	5188-5357	✓					
Semivolatile	GC/MS tuning standard, DFTPP	8500-5995	✓	✓	✓	✓		
Volatile	p-Bromofluorobenzene (BFB), 25 μg/mL	8500-5851	✓	✓	✓	✓		
MSD sampler	Solution of dodecane, biphenyl, p-cholorodiphenyl, and methyl palmitate in isooctane. Six 1.0 mL ampoules: 4 at 10 ng/μL, 1 at 100 ng/μL, 1 at 100 pg/μL.	05970-60045	✓	✓	✓	✓	✓	



TIPS & TOOLS

Each GC/MS has a specific test and performance sample. Refer to the chart above for the exact sample. All volumes are approximately 0.5-1 mL unless otherwise specified.