

			10/21/2025	10/22/2025	10/23/2025		10/21/2025	10/22/2025	10/23/2025		
Sample ID	Type	Assigned Value (ppb)	Result (ppb)	Result (ppb)	Result (ppb)		Bias(%)	Bias(%)	Bias(%)		
STD-1	Standard	1	0.78	0.81	0.88		-22.0%	-19.0%	-12.0%		
STD-2	Standard	2	2.29	2.16	2.12		14.5%	8.0%	6.0%		
STD-3	Standard	5	5.51	5.26	5.03		10.2%	5.2%	0.6%		
STD-4	Standard	10	10.64	10.35	10.39		6.4%	3.5%	3.9%		
STD-5	Standard	20	17.94	21.21	20.89		-10.3%	6.1%	4.5%		
STD-6	Standard	50	50.85	48.21	48.70		1.7%	-3.6%	-2.6%		
LSPK-1	QC	3	3.17	2.51	3.10		5.7%	-16.3%	3.3%		
LSPK-2	QC	3	3.27	3.36	3.33		9.0%	12.0%	11.0%		
LSPK-3	QC	3	3.17	2.99	3.29		5.7%	-0.3%	9.7%		
LSPK-4	QC	3	2.69	2.97	3.36		-10.3%	-1.0%	12.0%		
LSPK-5	QC	3	3.15	3.16	3.39		5.0%	5.3%	13.0%		
LSPK-6	QC	3	3.28	2.83	3.44		9.3%	-5.7%	14.7%		
						Mean Bias (%)	4.1%	-1.0%	10.6%	Mean Bias (%)	4.6%
						RSD (%)	7.0%	9.8%	3.6%	RSD (%)	8.1%
MSPK-1	QC	20	20.59	22.17	21.90		3.0%	10.9%	9.5%		
MSPK-2	QC	20	21.70	20.54	21.64		8.5%	2.7%	8.2%		
MSPK-3	QC	20	21.81	21.06	21.38		9.0%	5.3%	6.9%		
MSPK-4	QC	20	22.17	18.58	22.86		10.9%	-7.1%	14.3%		
MSPK-5	QC	20	20.26	21.86	21.19		1.3%	9.3%	6.0%		
MSPK-6	QC	20	22.67	16.97	22.83		13.4%	-15.2%	14.2%		
						Mean Bias (%)	7.7%	1.0%	9.8%	Mean Bias (%)	6.2%
						RSD (%)	4.3%	10.0%	3.3%	RSD (%)	7.0%
HSPK-1	QC	40	39.51	42.64	43.02		-1.2%	6.6%	7.6%		
HSPK-2	QC	40	41.56	41.75	42.44		3.9%	4.4%	6.1%		
HSPK-3	QC	40	42.92	39.84	44.78		7.3%	-0.4%	12.0%		
HSPK-4	QC	40	42.93	40.53	43.84		7.3%	1.3%	9.6%		
HSPK-5	QC	40	39.72	40.35	43.65		-0.7%	0.9%	9.1%		
HSPK-6	QC	40	40.25	42.34	43.85		0.6%	5.9%	9.6%		
						Mean Bias (%)	2.9%	3.1%	9.0%	Mean Bias (%)	5.0%
						RSD (%)	3.8%	2.8%	1.8%	RSD (%)	3.9%

		Within Run			Between Run	
	Level (ng/mL)	Day 1	Day 2	Day 3	Overall	
Mean Bias (%)	3	4.1%	-1.0%	10.6%	4.6%	
	20	7.7%	1.0%	9.8%	8.1%	
	40	2.9%	3.1%	9.0%	6.2%	
RSD (%)	3	7.0%	9.8%	3.6%	7.0%	
	20	4.3%	10.0%	3.3%	5.0%	
	40	3.8%	2.8%	1.8%	3.9%	