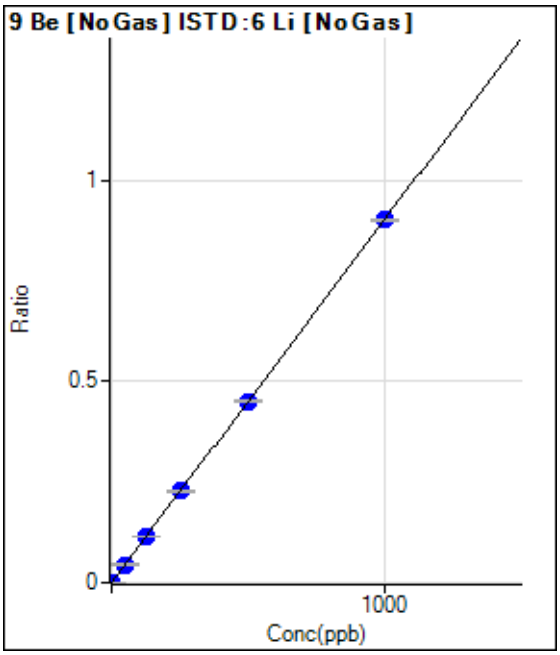
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8021920MS.b\
Analysis File: P8021920MS.batch.bin
DA Date-Time: 2020-02-19 15:35:10
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

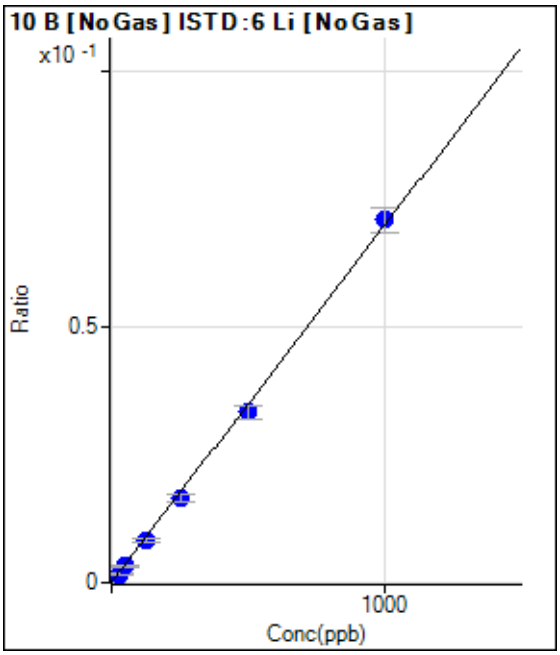
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2020-02-19 13:28:20
2	007CALS.d	S02	2020-02-19 13:37:35
3	008CALS.d	S03	2020-02-19 13:40:37
4	009CALS.d	S04	2020-02-19 13:43:38
5	010CALS.d	S05	2020-02-19 13:46:38
6	011CALS.d	S06	2020-02-19 13:49:36
7	012CALS.d	S07	2020-02-19 13:52:37
8	013CALS.d	S08	2020-02-19 13:55:35



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.00	0.0000	P	45.7
2	☐	1.000	1.024	590.56	0.0010	P	2.6
3	☐	50.000	50.072	28932.54	0.0452	P	1.6
4	☐	125.000	125.563	73966.51	0.1133	P	0.2
5	☐	250.000	252.974	156471.11	0.2283	P	1.4
6	☐	500.000	498.837	297613.07	0.4502	P	1.1
7	☐	1000.000	999.764	611807.02	0.9022	P	0.8
8	☐			224.63	0.0004	P	22.7

y = 9.0235E-004 * x + 2.8775E-005
R = 1.0000
DL = 0.04368

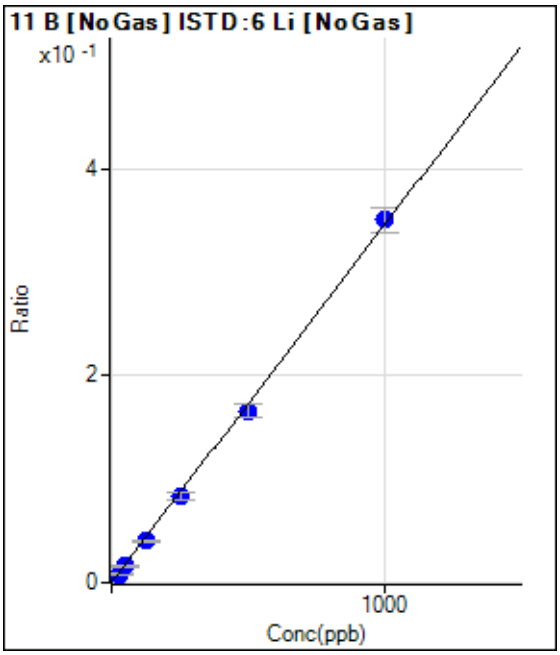
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.32	0.0001	P	24.9
2	☐	25.000	22.408	1019.84	0.0017	P	15.0
3	☐	50.000	46.577	2135.07	0.0033	P	12.5
4	☐	125.000	117.361	5399.94	0.0083	P	8.0
5	☐	250.000	236.783	11399.55	0.0166	P	8.8
6	☐	500.000	477.251	22066.18	0.0334	P	8.1
7	☐	1000.000	1015.869	48133.63	0.0710	P	7.2
8	☐			8357.40	0.0137	P	9.0

y = 6.9756E-005 * x + 8.7792E-005
R = 0.9995
DL = 0.9417

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.96	0.0003	P	12.6
2	☐	25.000	21.643	4822.53	0.0078	P	16.2
3	☐	50.000	44.862	10125.52	0.0158	P	8.1
4	☐	125.000	115.196	26170.09	0.0401	P	8.2
5	☐	250.000	240.523	57242.23	0.0834	P	9.8
6	☐	500.000	479.801	109716.19	0.1660	P	7.7
7	☐	1000.000	1014.035	237699.85	0.3504	P	6.8
8	☐			41293.63	0.0676	P	9.2

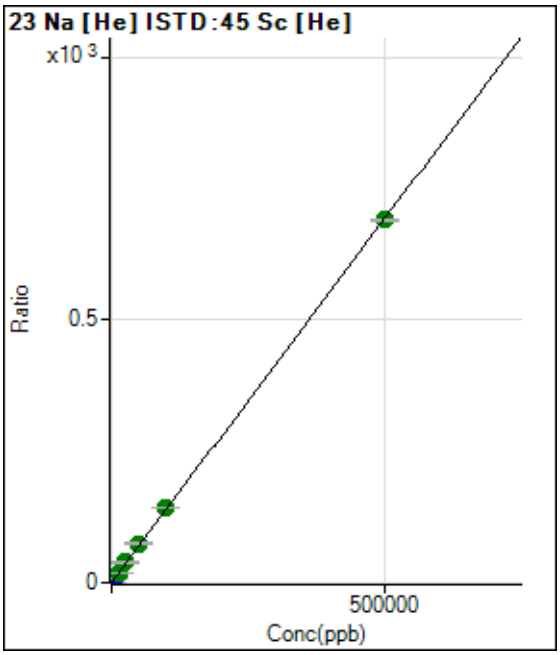
y = 3.4520E-004 * x + 3.3717E-004

R = 0.9997

DL = 0.3687

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24905.14	0.2730	P	1.1
2	☐	500.000	537.869	101475.13	1.0169	P	0.4
3	☐	5000.000	5355.332	746250.32	7.6794	P	0.5
4	☐	12500.000	13350.704	1830670.70	18.7368	A	1.7
5	☐	25000.000	27934.003	3538544.39	38.9053	A	4.1
6	☐	50000.000	53789.869	7356387.14	74.6636	A	1.1
7	☐	100000.00	103757.26	14305946.32	143.7678	A	0.3
8	☐	500000.00	498698.00	62520645.84	689.9654	A	0.6

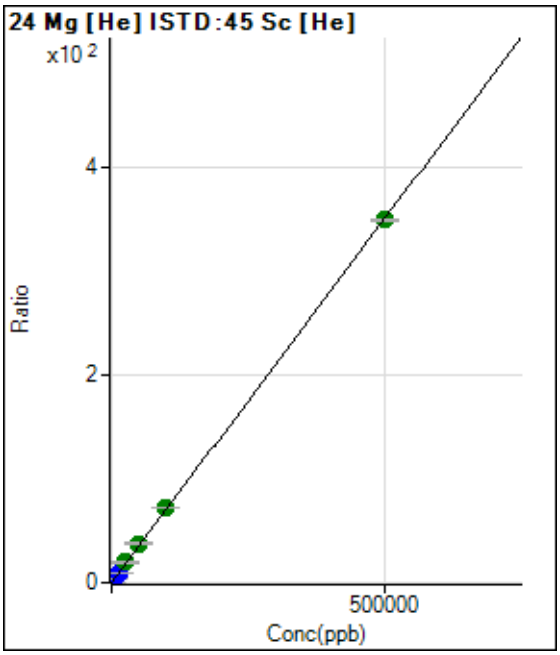
y = 0.0014 * x + 0.2730

R = 0.9999

DL = 6.474

Weight: <None>

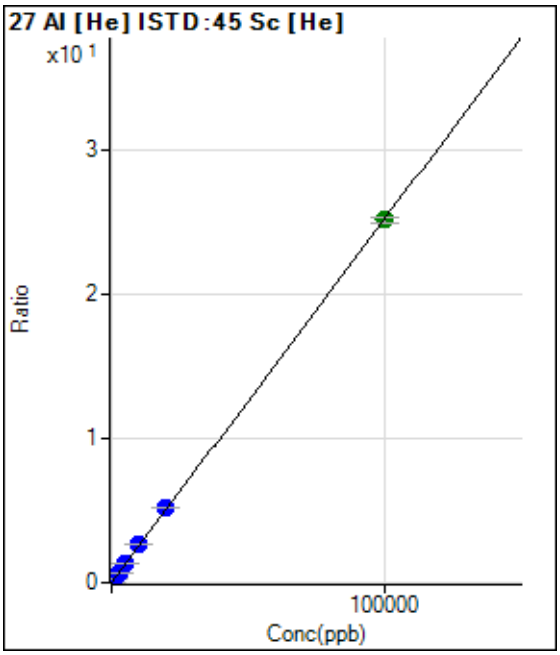
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	369.46	0.0040	P	10.2
2	☐	500.000	554.439	39242.37	0.3933	P	0.9
3	☐	5000.000	5379.914	367406.63	3.7808	P	0.7
4	☐	12500.000	13495.847	926127.22	9.4783	P	1.4
5	☐	25000.000	28164.878	1798712.65	19.7761	A	4.0
6	☐	50000.000	54171.329	3747514.76	38.0329	A	0.7
7	☐	100000.00	103467.58	7228185.23	72.6394	A	0.1
8	☐	500000.00	498702.35	31724247.93	350.0983	A	0.2

y = 7.0201E-004 * x + 0.0040
R = 0.9999
DL = 1.766

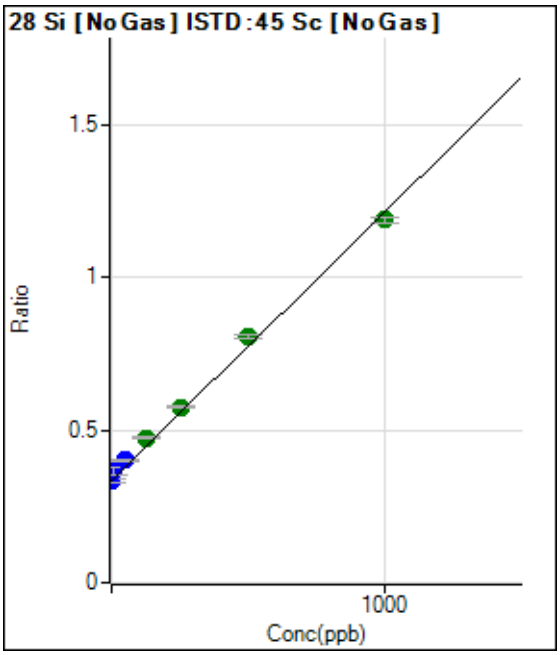
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	625.57	0.0069	P	9.1
2	☐	20.000	20.608	1202.28	0.0121	P	3.8
3	☐	1000.000	1038.267	26120.18	0.2688	P	1.7
4	☐	2500.000	2615.446	65147.43	0.6667	P	0.6
5	☐	5000.000	5402.540	124593.55	1.3699	P	4.2
6	☐	10000.000	10542.374	262762.14	2.6667	P	0.7
7	☐	20000.000	20587.339	517554.74	5.2011	P	0.3
8	☐	100000.00	99804.899	2282415.57	25.1880	A	1.6

y = 2.5230E-004 * x + 0.0069
R = 1.0000
DL = 7.386

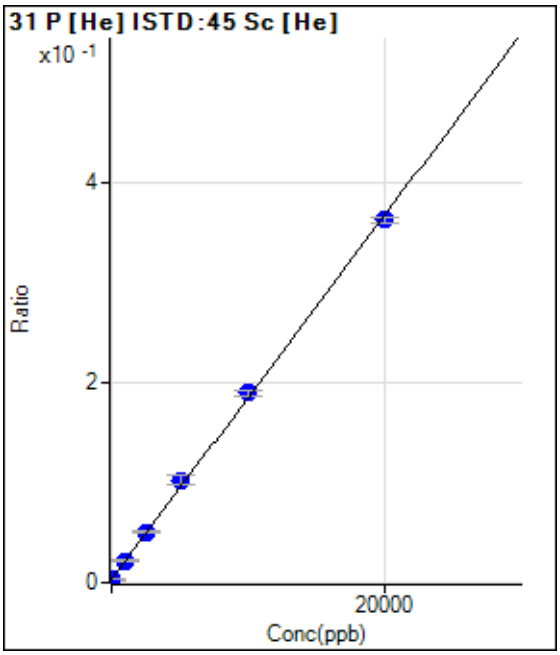
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	709548.10	0.3345	P	2.7
2	☐	10.000	33.978	746678.98	0.3645	P	6.9
3	☐	50.000	76.567	855913.60	0.4020	P	1.5
4	☐	125.000	158.779	1007697.97	0.4745	A	0.8
5	☐	250.000	273.964	1287661.03	0.5760	A	1.7
6	☐	500.000	536.097	1743048.59	0.8071	A	1.4
7	☐	1000.000	970.170	2733032.72	1.1898	A	1.9
8	☐			993762.18	0.4885	A	4.0

y = 8.8162E-004 * x + 0.3345
R = 0.9986
DL = 30.19

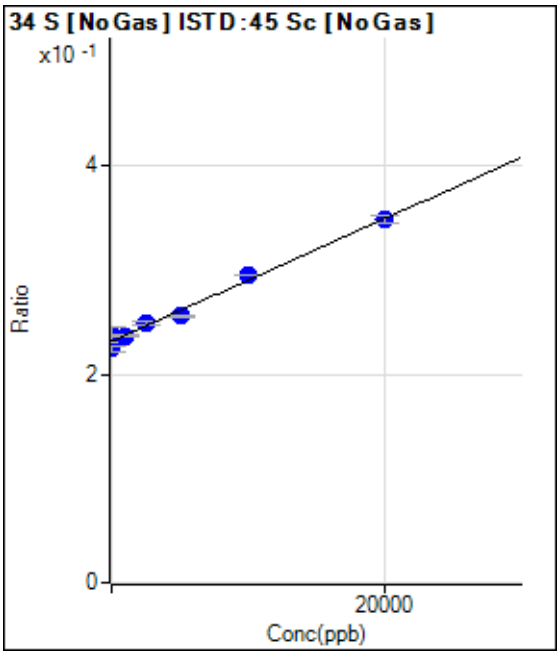
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-24.087	263.90	0.0029	P	26.4
2	☐	0.000	24.087	375.02	0.0038	P	22.1
3	☐	1000.000	1031.360	2147.44	0.0221	P	6.8
4	☐	2500.000	2608.556	4959.30	0.0508	P	5.9
5	☐	5000.000	5452.332	9314.33	0.1025	P	8.2
6	☐	10000.000	10228.203	18656.90	0.1894	P	3.3
7	☐	20000.000	19757.678	36095.52	0.3627	P	1.4
8	☐			266.67	0.0029	P	18.4

y = 1.8190E-005 * x + 0.0033
R = 0.9996
DL = 131.8

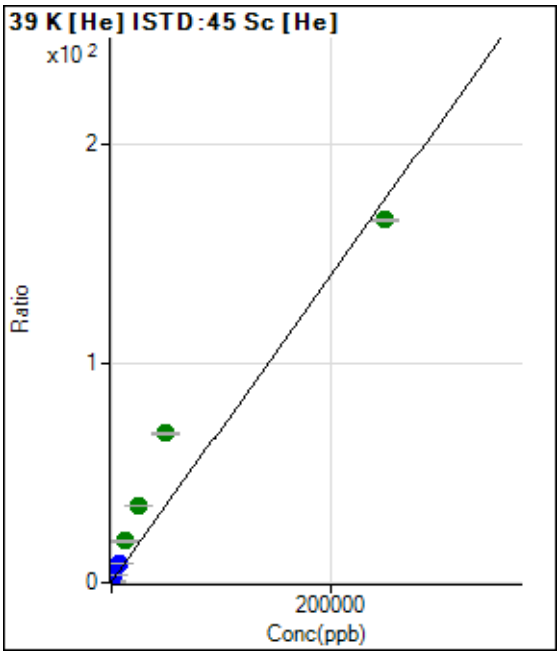
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-1147.581	476778.76	0.2248	P	2.6
2	☐	0.000	1147.581	488337.98	0.2383	P	6.0
3	☐	1000.000	835.842	503434.85	0.2364	P	1.0
4	☐	2500.000	3040.629	529648.59	0.2494	P	1.5
5	☐	5000.000	4143.352	571973.68	0.2559	P	0.9
6	☐	10000.000	10739.715	636534.65	0.2947	P	0.2
7	☐	20000.000	19784.934	799261.85	0.3480	P	2.0
8	☐			460514.16	0.2264	P	3.4

y = 5.8853E-006 * x + 0.2315
R = 0.9934
DL = 5124

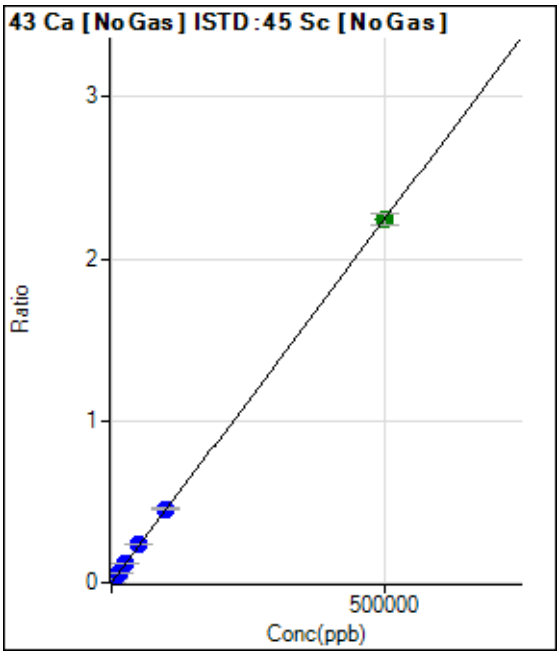
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27877.42	0.3056	P	2.6
2	☐	500.000	498.922	65172.88	0.6534	P	2.1
3	☐	2500.000	5022.678	369908.19	3.8067	P	1.3
4	☐	6250.000	12720.165	896205.80	9.1723	P	0.6
5	☐	12500.000	26665.914	1718394.42	18.8934	A	4.1
6	☐	25000.000	49949.457	3460877.55	35.1234	A	0.2
7	☐	50000.000	97299.721	6779430.27	68.1295	A	0.6
8	☐	250000.00	237149.83	15007144.61	165.6136	A	0.4

y = 6.9706E-004 * x + 0.3056
R = 0.9762
DL = 34.81

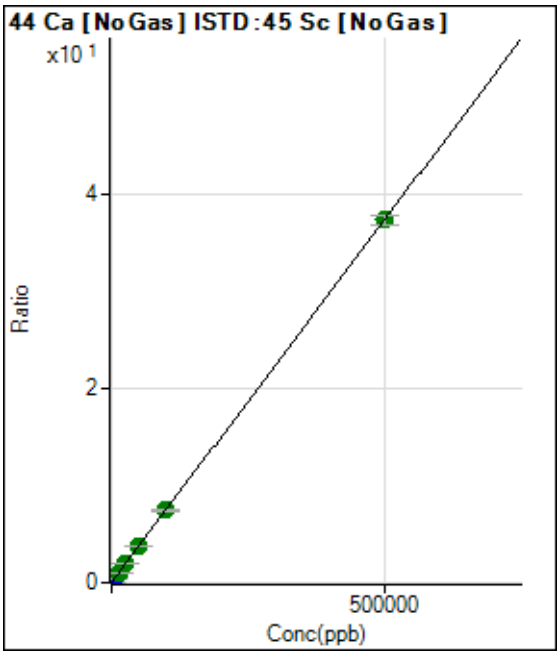
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	763.93	0.0004	P	10.1
2	☐	500.000	549.387	5784.68	0.0028	P	9.1
3	☐	5000.000	5156.353	50029.36	0.0235	P	2.7
4	☐	12500.000	13015.662	124791.61	0.0588	P	1.7
5	☐	25000.000	26228.687	263883.64	0.1181	P	1.0
6	☐	50000.000	52385.129	508432.96	0.2354	P	1.3
7	☐	100000.00	101521.94	1047331.75	0.4559	P	1.3
8	☐	500000.00	499381.16	4559662.73	2.2413	A	3.0

y = 4.4874E-006 * x + 3.6060E-004
R = 1.0000
DL = 24.4

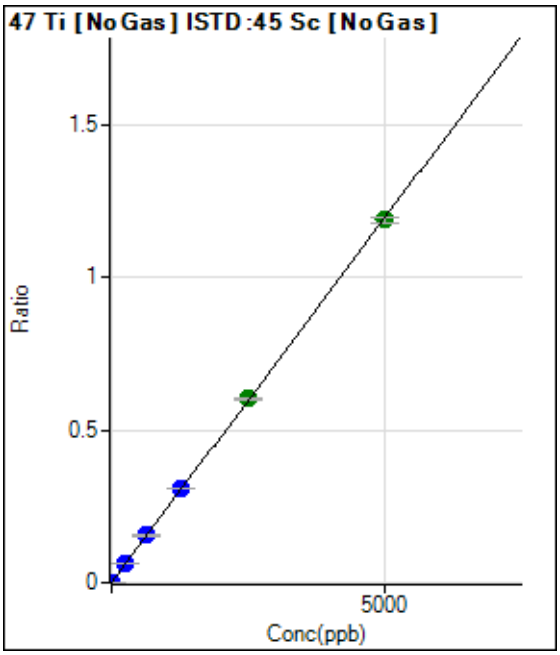
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50536.70	0.0238	P	1.6
2	☐	500.000	553.597	133368.09	0.0651	P	8.2
3	☐	5000.000	5073.686	856826.44	0.4024	P	1.3
4	☐	12500.000	12898.041	2094720.71	0.9863	A	0.4
5	☐	25000.000	25469.045	4301235.51	1.9244	A	0.6
6	☐	50000.000	50652.172	8215375.01	3.8036	A	1.1
7	☐	100000.00	99194.448	17059354.55	7.4260	A	0.9
8	☐	500000.00	500061.69	75968357.25	37.3399	A	2.7

y = 7.4623E-005 * x + 0.0238
R = 1.0000
DL = 15.33

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1258.42	0.0006	P	17.3
2	☐	10.000	5.503	3895.07	0.0019	P	11.8
3	☐	250.000	250.509	128458.44	0.0603	P	0.7
4	☐	625.000	644.687	327756.68	0.1543	P	1.6
5	☐	1250.000	1287.705	687706.58	0.3077	P	0.5
6	☐	2500.000	2520.617	1299374.93	0.6017	A	1.4
7	☐	5000.000	4977.788	2728091.90	1.1877	A	1.7
8	☐			1833.51	0.0009	P	10.3

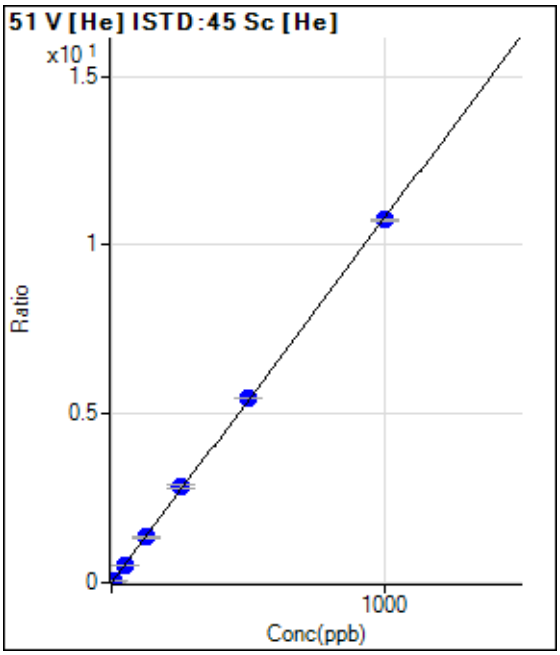
y = 2.3847E-004 * x + 5.9144E-004

R = 0.9999

DL = 1.286

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.55	0.0003	P	27.0
2	☐	5.000	5.422	5870.16	0.0588	P	1.5
3	☐	50.000	49.059	51511.06	0.5301	P	1.1
4	☐	125.000	124.551	131454.40	1.3454	P	2.1
5	☐	250.000	261.183	256578.29	2.8210	P	4.1
6	☐	500.000	504.498	536890.68	5.4488	P	0.3
7	☐	1000.000	995.056	1069388.83	10.7467	P	0.2
8	☐			446.68	0.0049	P	5.1

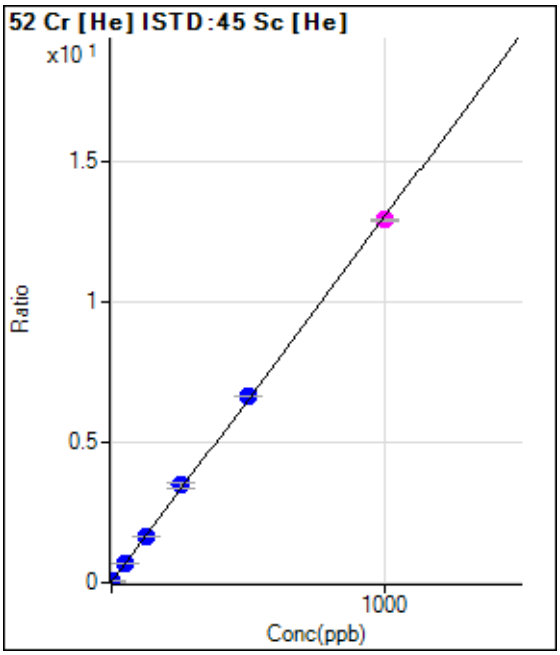
y = 0.0108 * x + 2.8005E-004

R = 0.9999

DL = 0.02103

Weight: <None>

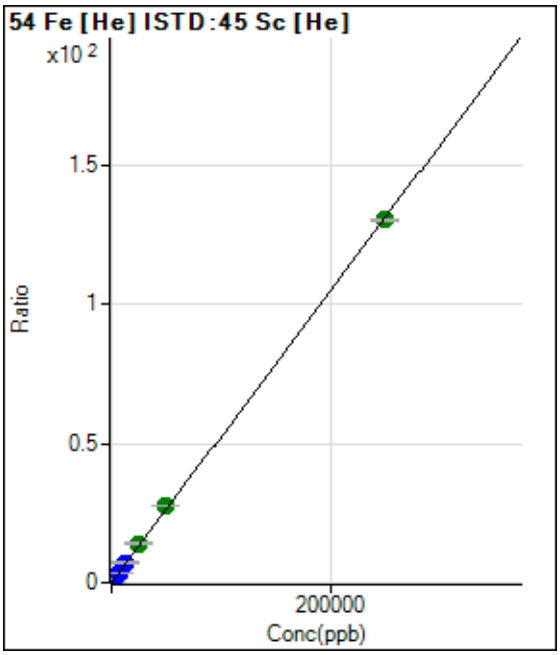
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1487.87	0.0163	P	4.9
2	☐	2.000	1.979	4201.76	0.0421	P	2.5
3	☐	50.000	49.757	64655.14	0.6654	P	1.2
4	☐	125.000	125.717	161818.82	1.6563	P	1.1
5	☐	250.000	264.591	315349.93	3.4678	P	4.7
6	☐	500.000	509.314	656233.49	6.6602	P	0.6
7	☐	1000.000	991.618	1288809.95	12.9517	M	0.3
8	☐			21122.36	0.2331	P	1.9

y = 0.0130 * x + 0.0163
R = 0.9998
DL = 0.1823

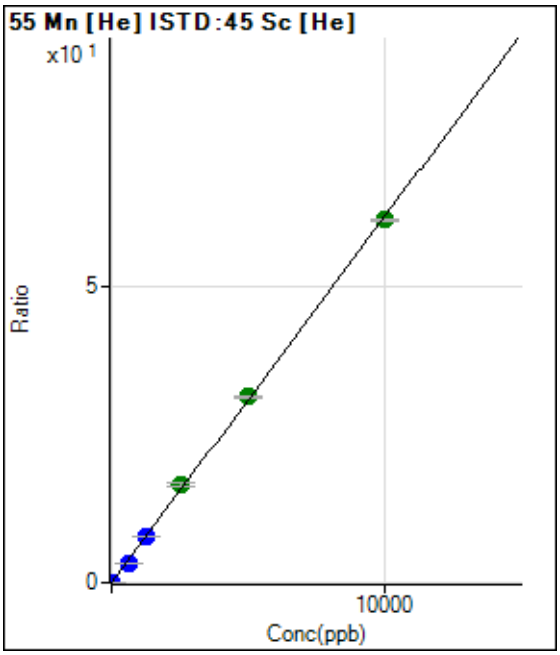
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	707.44	0.0078	P	2.4
2	☐	50.000	59.451	3872.82	0.0389	P	6.4
3	☐	2500.000	2633.961	134691.40	1.3861	P	0.4
4	☐	6250.000	6582.606	337315.53	3.4524	P	0.9
5	☐	12500.000	13802.623	657431.75	7.2305	P	5.2
6	☐	25000.000	26993.477	1392743.58	14.1331	A	1.3
7	☐	50000.000	53163.592	2769072.86	27.8277	A	0.8
8	☐	250000.00	249093.14	11812037.99	130.3555	A	0.4

y = 5.2329E-004 * x + 0.0078
R = 0.9999
DL = 1.076

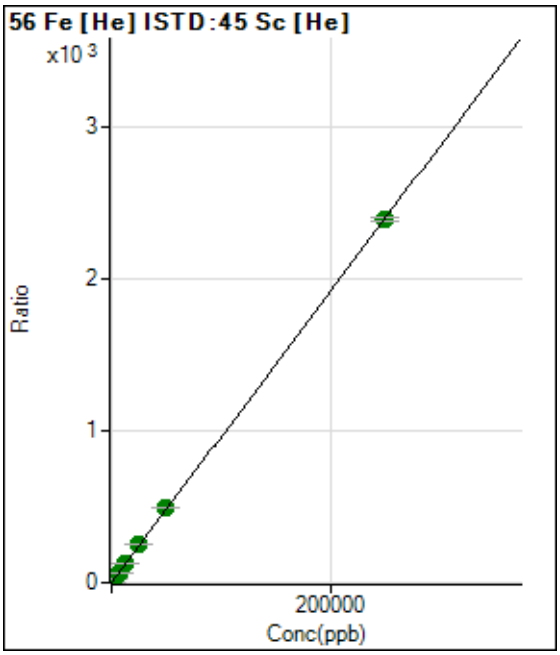
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0012	P	21.7
2	☐	1.000	1.035	758.92	0.0076	P	3.2
3	☐	625.000	505.372	304326.07	3.1317	P	0.5
4	☐	1250.000	1278.011	773645.44	7.9178	P	1.2
5	☐	2500.000	2670.958	1504568.12	16.5463	A	4.9
6	☐	5000.000	5087.193	3104853.04	31.5136	A	1.3
7	☐	10000.000	9917.639	6113354.98	61.4356	A	0.3
8	☐			4946.46	0.0546	P	6.4

y = 0.0062 * x + 0.0012
R = 0.9996
DL = 0.1254

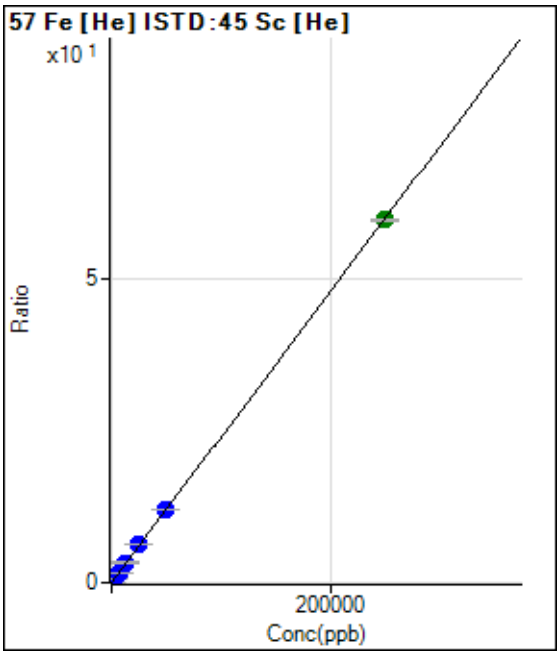
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4580.43	0.0502	P	3.7
2	☐	50.000	56.508	58947.59	0.5907	P	0.4
3	☐	2500.000	2601.540	2423058.56	24.9333	A	0.9
4	☐	6250.000	6496.888	6076806.73	62.1915	A	1.1
5	☐	12500.000	13589.259	11827999.11	130.0284	A	3.5
6	☐	25000.000	26198.023	24690124.16	250.6284	A	2.0
7	☐	50000.000	51201.702	48737696.92	489.7829	A	0.2
8	☐	250000.00	249578.20	216308380.7	2,387.209	A	1.2

y = 0.0096 * x + 0.0502
R = 1.0000
DL = 0.5792

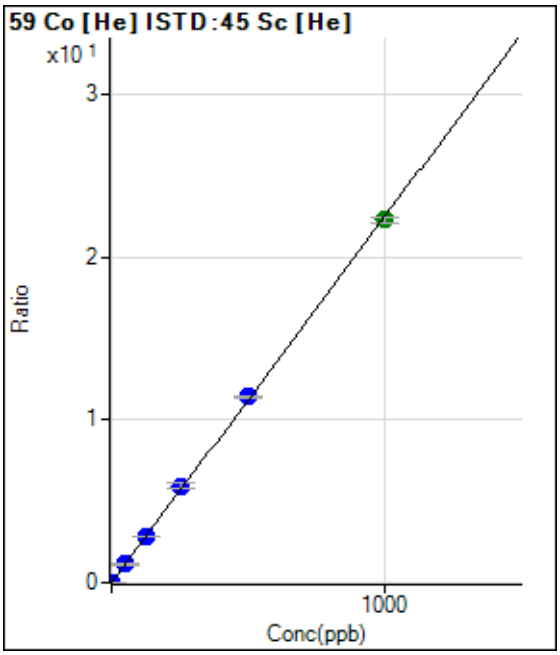
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0017	P	22.2
2	☐	50.000	57.579	1546.41	0.0155	P	4.2
3	☐	2500.000	2545.648	59397.67	0.6112	P	1.6
4	☐	6250.000	6532.284	152974.10	1.5657	P	1.1
5	☐	12500.000	13667.213	297752.48	3.2740	P	4.3
6	☐	25000.000	26171.279	617536.71	6.2677	P	1.0
7	☐	50000.000	50703.473	1208156.65	12.1413	P	0.2
8	☐	250000.00	249676.30	5416967.60	59.7801	A	0.3

y = 2.3942E-004 * x + 0.0017
R = 1.0000
DL = 4.752

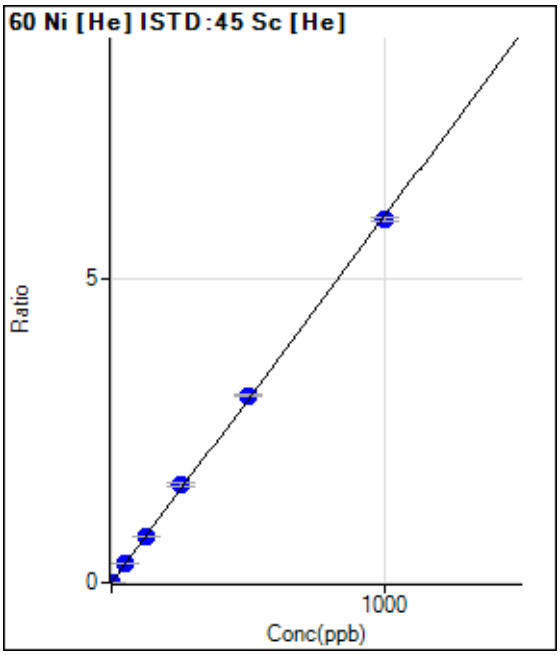
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0005	P	0.1
2	☐	1.000	1.085	2483.57	0.0249	P	2.6
3	☐	50.000	49.961	109242.95	1.1242	P	0.6
4	☐	125.000	126.912	278959.60	2.8550	P	0.4
5	☐	250.000	264.656	541301.68	5.9530	P	5.0
6	☐	500.000	508.102	1125988.68	11.4286	P	1.1
7	☐	1000.000	992.048	2220386.69	22.3134	A	1.4
8	☐			3383.77	0.0373	P	6.1

y = 0.0225 * x + 4.7496E-004
R = 0.9998
DL = 6.902E-05

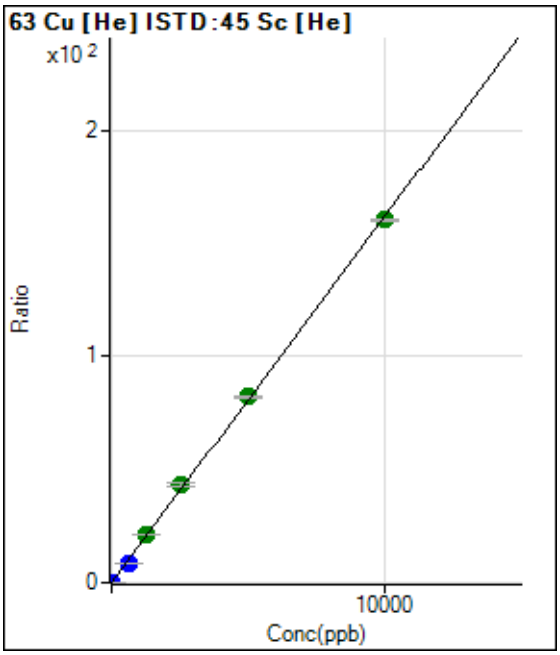
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	242.23	0.0027	P	19.8
2	☐	1.000	1.131	945.60	0.0095	P	4.5
3	☐	50.000	50.453	29860.22	0.3073	P	1.4
4	☐	125.000	127.835	75679.03	0.7745	P	0.4
5	☐	250.000	265.225	145896.81	1.6041	P	4.0
6	☐	500.000	511.309	304442.57	3.0899	P	0.9
7	☐	1000.000	990.162	595170.97	5.9812	P	1.0
8	☐			6590.46	0.0727	P	2.7

y = 0.0060 * x + 0.0027
R = 0.9998
DL = 0.2606

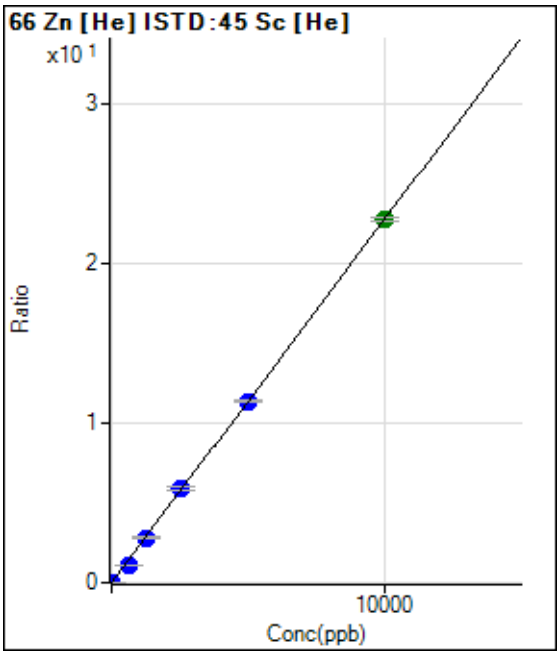
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	212.23	0.0023	P	7.3
2	☐	2.000	2.129	3671.63	0.0368	P	5.6
3	☐	625.000	512.818	805973.01	8.2942	P	0.7
4	☐	1250.000	1293.002	2043107.76	20.9093	A	0.3
5	☐	2500.000	2693.727	3961465.67	43.5580	A	4.3
6	☐	5000.000	5074.725	8084640.99	82.0571	A	1.4
7	☐	10000.000	9915.841	15954832.96	160.3345	A	0.5
8	☐			5984.65	0.0661	P	7.8

y = 0.0162 * x + 0.0023
R = 0.9996
DL = 0.03163

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0007	P	14.0
2	☐	2.000	2.090	543.35	0.0054	P	6.2
3	☐	625.000	495.760	109647.80	1.1283	P	0.9
4	☐	1250.000	1241.222	275940.29	2.8240	P	0.6
5	☐	2500.000	2591.635	536125.79	5.8956	P	4.7
6	☐	5000.000	4997.118	1119893.79	11.3671	P	1.3
7	☐	10000.000	9987.707	2260611.41	22.7186	A	1.1
8	☐			5993.55	0.0661	P	2.5

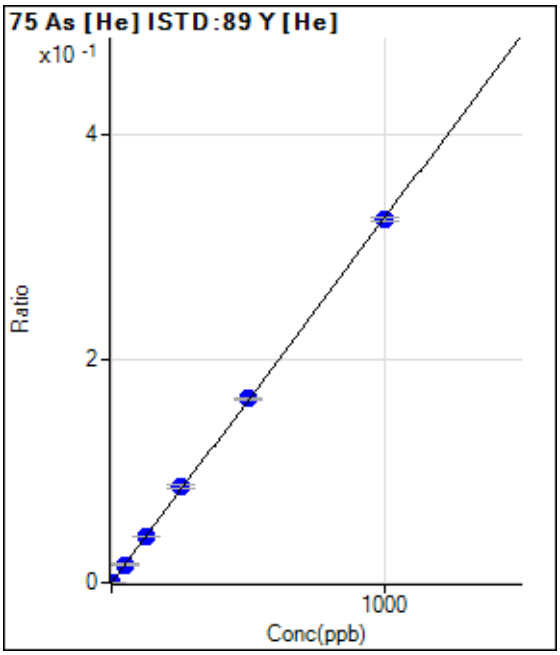
y = 0.0023 * x + 6.9426E-004

R = 0.9998

DL = 0.128

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.00	0.0000	P	33.1
2	☐	1.000	1.082	190.35	0.0004	P	7.6
3	☐	50.000	50.032	8379.99	0.0163	P	0.3
4	☐	125.000	126.068	21450.05	0.0411	P	0.8
5	☐	250.000	262.047	42022.61	0.0855	P	4.1
6	☐	500.000	504.016	88552.03	0.1644	P	0.7
7	☐	1000.000	994.845	175083.07	0.3246	P	1.1
8	☐			86.68	0.0002	P	2.0

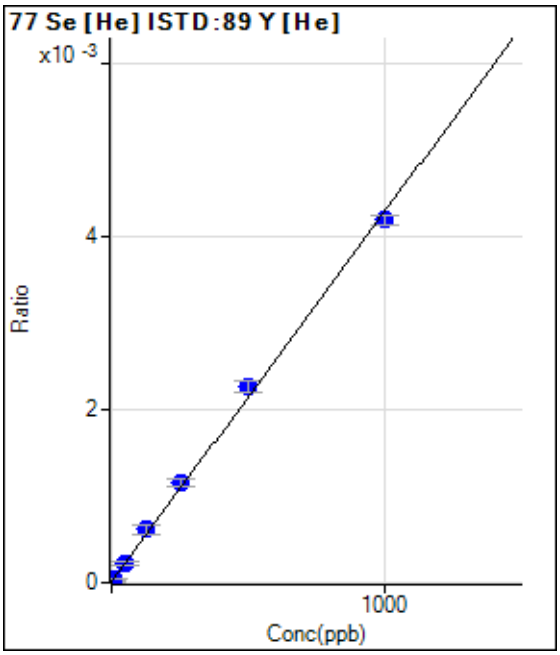
y = 3.2624E-004 * x + 6.1883E-006

R = 0.9999

DL = 0.01884

Weight: <None>

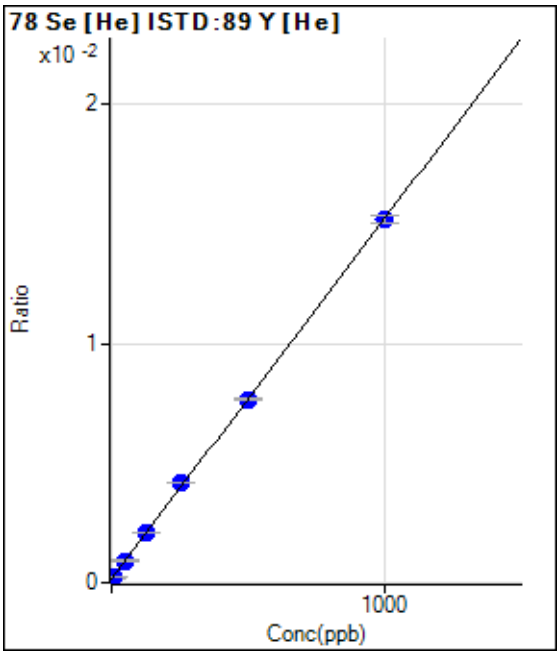
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	115.0
2	☐	5.000	8.154	23.33	0.0000	P	14.6
3	☐	50.000	49.621	113.34	0.0002	P	19.7
4	☐	125.000	140.813	318.90	0.0006	P	18.4
5	☐	250.000	268.629	568.91	0.0012	P	6.7
6	☐	500.000	529.682	1222.29	0.0023	P	5.5
7	☐	1000.000	978.529	2257.98	0.0042	P	2.4
8	☐			3.33	0.0000	P	173.2

y = 4.2681E-006 * x + 9.1971E-006
R = 0.9991
DL = 7.432

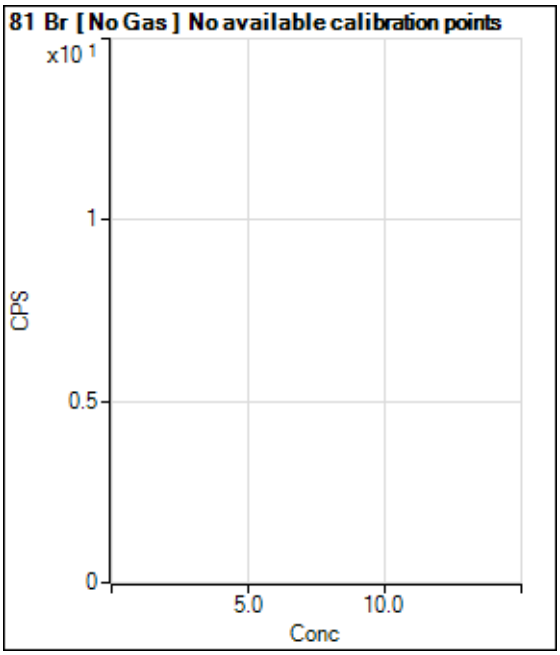
Weight: <None>
Min Conc: 0



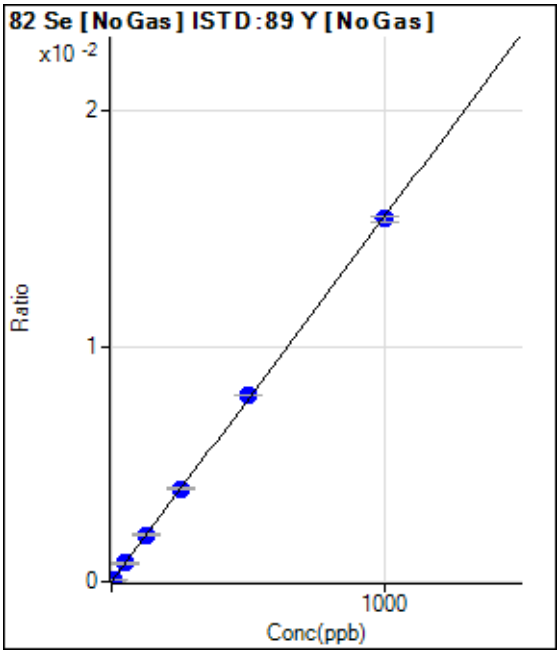
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.34	0.0002	P	3.2
2	☐	5.000	4.761	127.01	0.0002	P	2.7
3	☐	50.000	50.048	472.39	0.0009	P	4.4
4	☐	125.000	128.086	1091.49	0.0021	P	2.2
5	☐	250.000	265.929	2049.03	0.0042	P	1.2
6	☐	500.000	497.537	4119.35	0.0076	P	0.6
7	☐	1000.000	996.862	8175.20	0.0152	P	2.2
8	☐			94.34	0.0002	P	15.2

y = 1.5036E-005 * x + 1.6785E-004
R = 0.9998
DL = 1.073

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2956.69		P	3.2
2	☐			2806.51		P	1.4
3	☐			2646.32		P	9.2
4	☐			2462.77		P	8.5
5	☐			2683.04		P	3.7
6	☐			2676.36		P	7.3
7	☐			2996.75		P	1.0
8	☐			3030.12		P	7.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.07	0.0000	P	278.2
2	☐	5.000	4.670	264.45	0.0001	P	16.6
3	☐	50.000	49.959	2818.05	0.0008	P	1.0
4	☐	125.000	127.430	7259.97	0.0020	P	2.8
5	☐	250.000	254.587	15397.81	0.0040	P	1.6
6	☐	500.000	509.519	29557.79	0.0079	P	0.2
7	☐	1000.000	993.794	60500.51	0.0154	P	1.6
8	☐			8.06	0.0000	P	1105.

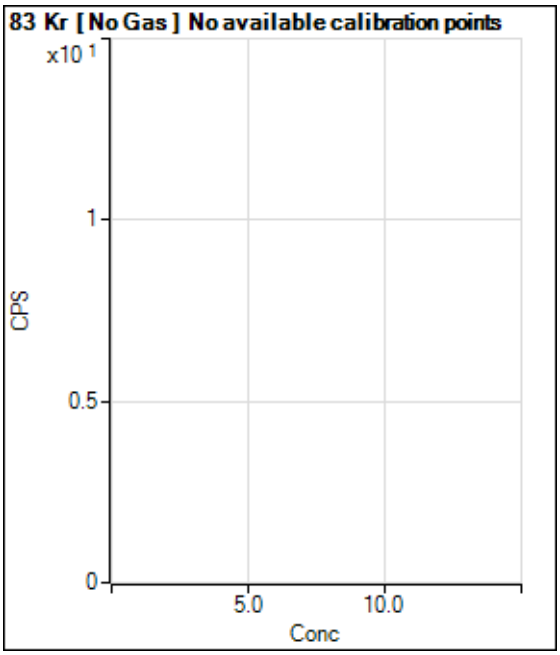
y = 1.5520E-005 * x + 2.8423E-006

R = 0.9999

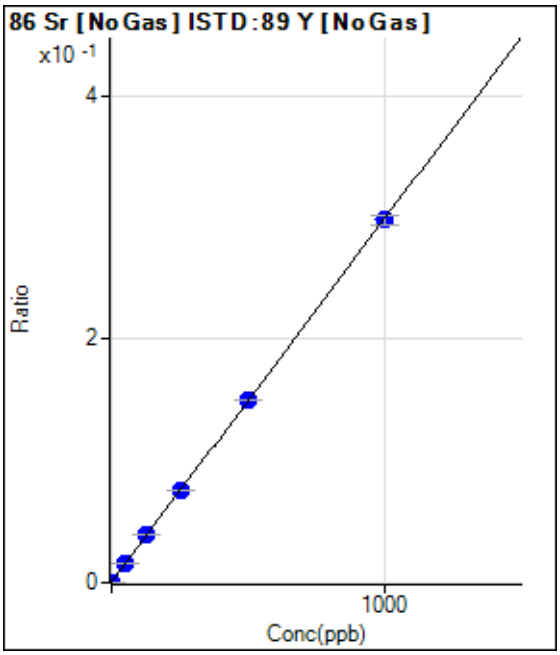
DL = 1.528

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			894.49		P	5.1
2	☐			991.16		P	8.0
3	☐			965.60		P	4.3
4	☐			992.27		P	6.5
5	☐			991.16		P	8.7
6	☐			964.49		P	2.5
7	☐			961.15		P	7.7
8	☐			1013.38		P	7.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1539.02	0.0004	P	7.7
2	☐	1.000	1.101	2641.99	0.0008	P	4.9
3	☐	50.000	51.254	56944.31	0.0157	P	1.0
4	☐	125.000	129.090	142841.89	0.0390	P	0.8
5	☐	250.000	253.027	295858.96	0.0760	P	0.4
6	☐	500.000	503.029	562758.99	0.1506	P	0.1
7	☐	1000.000	997.154	1169166.08	0.2981	P	2.5
8	☐			3956.22	0.0011	P	4.0

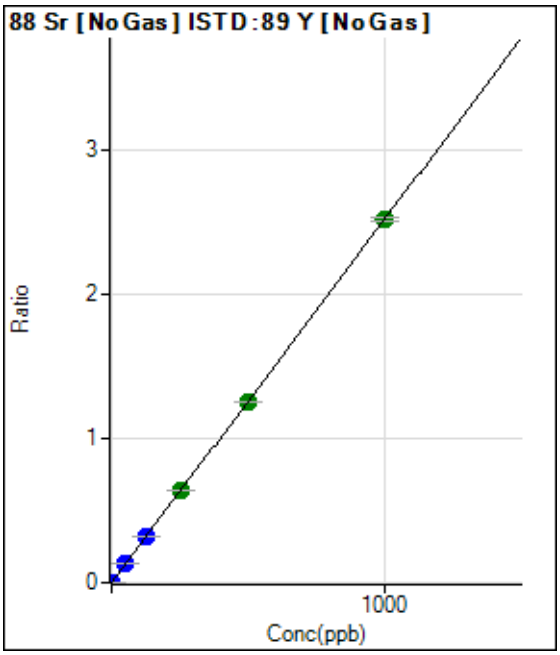
y = 2.9856E-004 * x + 4.2604E-004

R = 1.0000

DL = 0.3298

Weight: <None>

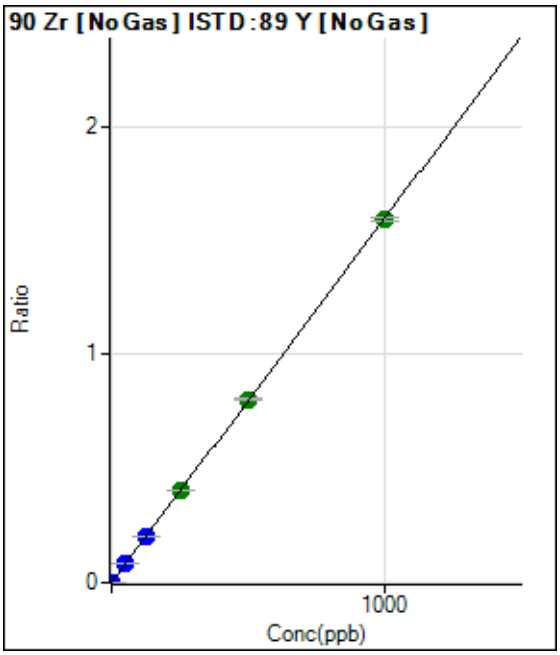
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	17.4
2	☐	1.000	1.097	9767.57	0.0028	P	9.8
3	☐	50.000	51.277	467878.11	0.1292	P	0.8
4	☐	125.000	128.886	1190447.95	0.3248	P	0.3
5	☐	250.000	255.214	2504311.88	0.6431	A	0.5
6	☐	500.000	498.097	4689257.83	1.2550	A	0.6
7	☐	1000.000	999.098	9873153.00	2.5173	A	0.9
8	☐			20713.03	0.0058	P	5.4

y = 0.0025 * x + 3.3089E-005
R = 1.0000
DL = 0.006857

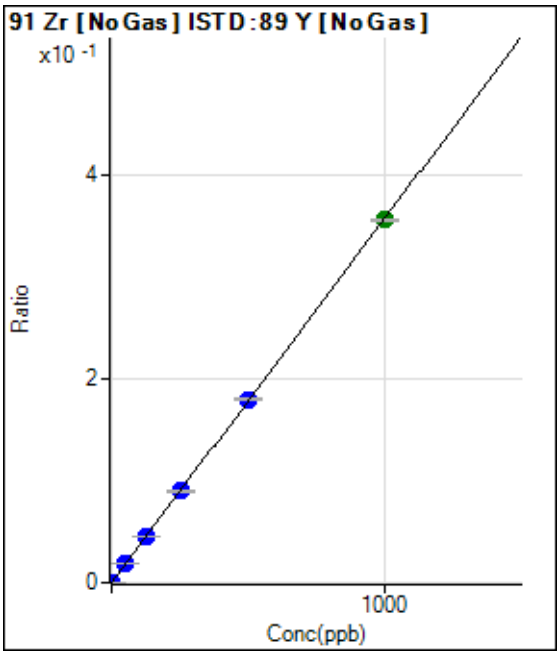
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.67	0.0001	P	29.6
2	☐	1.000	0.997	5779.13	0.0017	P	14.7
3	☐	50.000	50.994	294692.43	0.0814	P	0.5
4	☐	125.000	128.881	753660.69	0.2056	P	0.7
5	☐	250.000	252.874	1570809.74	0.4034	A	0.5
6	☐	500.000	504.295	3005333.44	0.8043	A	1.0
7	☐	1000.000	996.599	6234068.71	1.5895	A	1.1
8	☐			2272.47	0.0006	P	15.1

y = 0.0016 * x + 6.6802E-005
R = 1.0000
DL = 0.03716

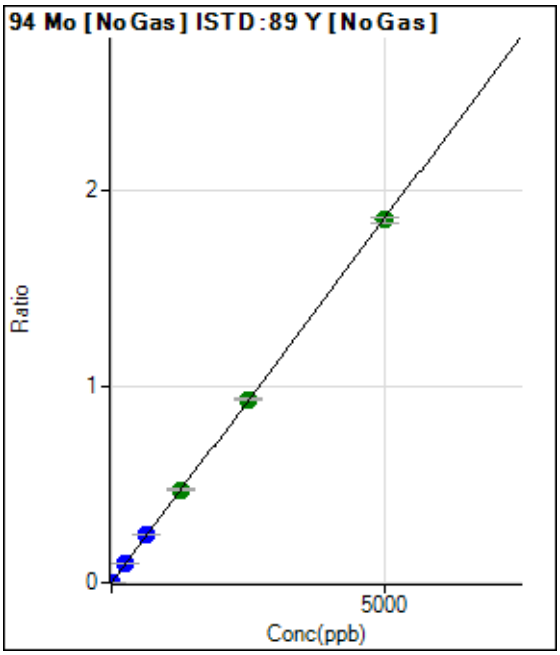
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	7.4
2	☐	1.000	0.953	1241.75	0.0004	P	9.4
3	☐	50.000	50.440	65340.07	0.0180	P	0.4
4	☐	125.000	126.633	165991.56	0.0453	P	1.3
5	☐	250.000	252.609	351663.72	0.0903	P	2.1
6	☐	500.000	504.228	673553.92	0.1803	P	1.3
7	☐	1000.000	997.008	1398037.86	0.3564	A	0.8
8	☐			505.58	0.0001	P	26.8

y = 3.5748E-004 * x + 1.4587E-005
R = 1.0000
DL = 0.009082

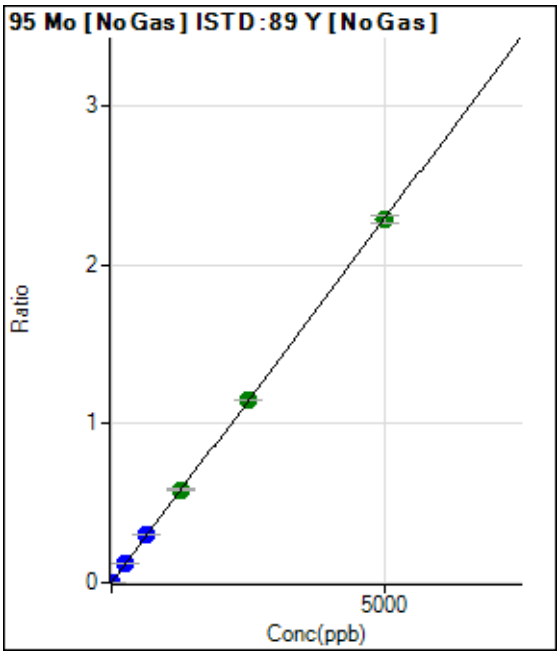
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	17.9
2	☐	10.000	5.639	7379.95	0.0021	P	10.3
3	☐	250.000	256.664	344667.93	0.0952	P	1.3
4	☐	625.000	650.260	883998.09	0.2412	P	0.9
5	☐	1250.000	1272.390	1837438.71	0.4719	A	1.3
6	☐	2500.000	2518.951	3490400.43	0.9342	A	0.8
7	☐	5000.000	4981.445	7245004.59	1.8474	A	1.9
8	☐			4128.53	0.0012	P	12.9

y = 3.7084E-004 * x + 2.1554E-005
R = 1.0000
DL = 0.03115

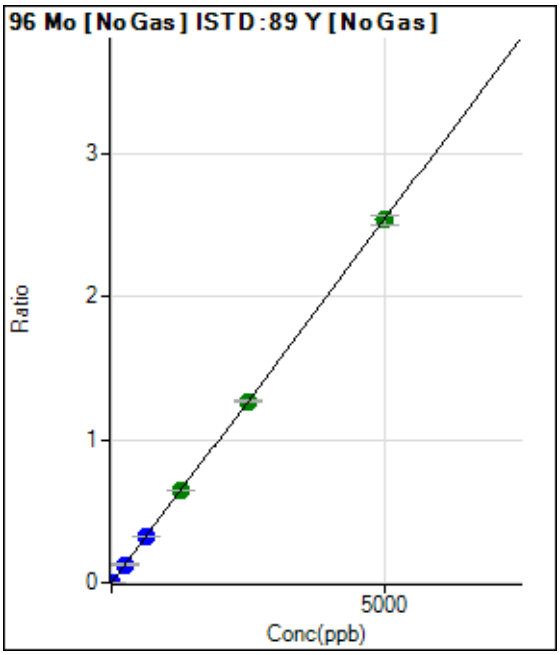
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	96.7
2	☐	10.000	6.037	9706.43	0.0028	P	6.9
3	☐	250.000	254.517	421890.95	0.1166	P	2.7
4	☐	625.000	648.211	1088035.12	0.2968	P	0.3
5	☐	1250.000	1269.470	2263305.67	0.5813	A	2.3
6	☐	2500.000	2515.973	4304627.70	1.1521	A	0.5
7	☐	5000.000	4984.027	8949680.15	2.2822	A	2.3
8	☐			5670.72	0.0016	P	9.1

y = 4.5790E-004 * x + 9.9937E-006
R = 1.0000
DL = 0.06335

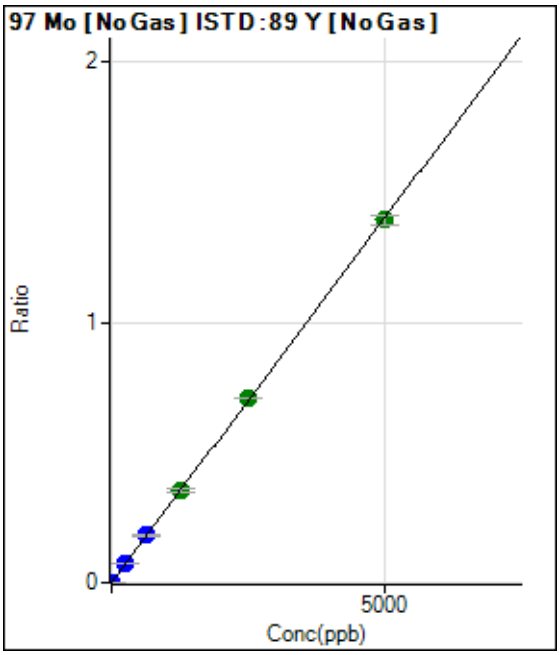
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	19.7
2	☐	10.000	5.732	10301.32	0.0029	P	8.2
3	☐	250.000	251.141	462485.19	0.1277	P	1.4
4	☐	625.000	638.798	1190912.28	0.3249	P	0.3
5	☐	1250.000	1271.866	2518599.51	0.6468	A	1.6
6	☐	2500.000	2499.207	4748941.90	1.2710	A	0.5
7	☐	5000.000	4993.157	9957426.70	2.5392	A	2.6
8	☐			7018.62	0.0020	P	5.6

y = 5.0854E-004 * x + 3.2309E-005
R = 1.0000
DL = 0.03746

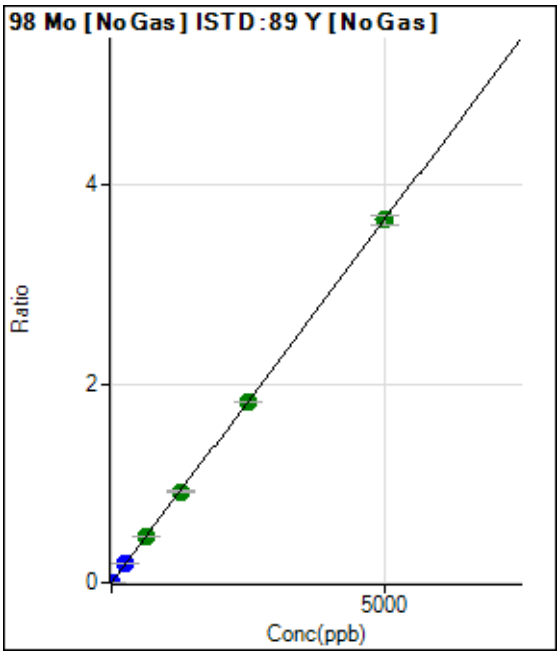
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	48.5
2	☐	10.000	5.632	5529.04	0.0016	P	8.6
3	☐	250.000	255.735	259312.58	0.0716	P	0.9
4	☐	625.000	650.525	667768.63	0.1822	P	1.9
5	☐	1250.000	1263.686	1377936.73	0.3539	A	2.6
6	☐	2500.000	2530.767	2648196.50	0.7087	A	0.8
7	☐	5000.000	4977.726	5466493.92	1.3940	A	2.7
8	☐			3500.54	0.0010	P	13.0

y = 2.8005E-004 * x + 4.5862E-006
R = 1.0000
DL = 0.02384

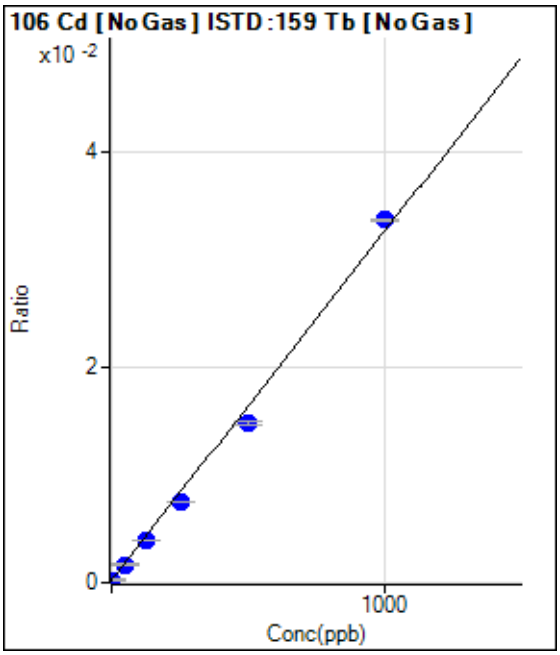
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	10.000	5.724	14605.28	0.0042	P	7.3
3	☐	250.000	254.186	671307.18	0.1854	P	1.8
4	☐	625.000	635.428	1698986.67	0.4635	A	2.6
5	☐	1250.000	1256.101	3567950.95	0.9163	A	2.2
6	☐	2500.000	2497.062	6806273.68	1.8216	A	0.2
7	☐	5000.000	4998.440	14299464.21	3.6463	A	2.4
8	☐			8736.33	0.0025	P	11.4

y = 7.2949E-004 * x + 1.5508E-006
R = 1.0000
DL = 0.005523

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	647.26	0.0002	P	3.9
2	☐	1.000	0.958	713.93	0.0003	P	11.4
3	☐	50.000	45.206	4728.71	0.0017	P	1.5
4	☐	125.000	112.938	11138.10	0.0039	P	1.5
5	☐	250.000	225.450	22852.72	0.0075	P	1.0
6	☐	500.000	449.580	42959.15	0.0148	P	2.3
7	☐	1000.000	1033.095	101757.85	0.0336	P	0.8
8	☐			672.25	0.0002	P	5.2

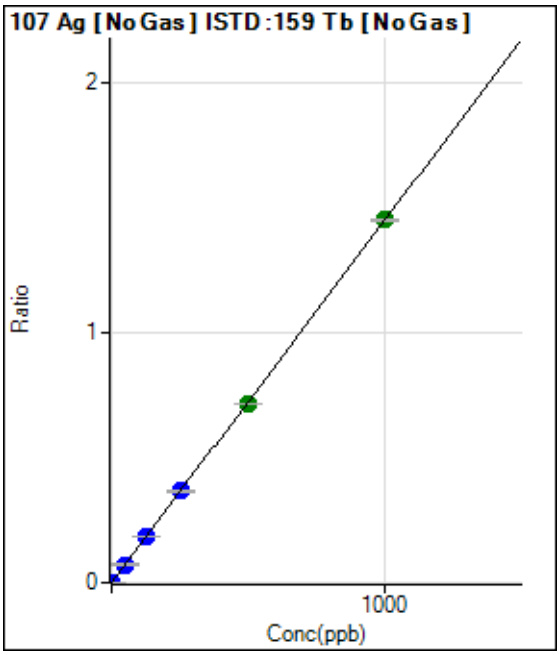
y = 3.2351E-005 * x + 2.2788E-004

R = 0.9979

DL = 0.8172

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	41.3
2	☐	1.000	1.378	5495.68	0.0020	P	2.4
3	☐	50.000	50.436	204164.40	0.0730	P	0.9
4	☐	125.000	126.285	524330.62	0.1827	P	0.6
5	☐	250.000	252.765	1111091.09	0.3657	P	0.4
6	☐	500.000	494.250	2079623.09	0.7151	A	0.1
7	☐	1000.000	1002.001	4384178.83	1.4498	A	0.7
8	☐			1569.58	0.0006	P	13.6

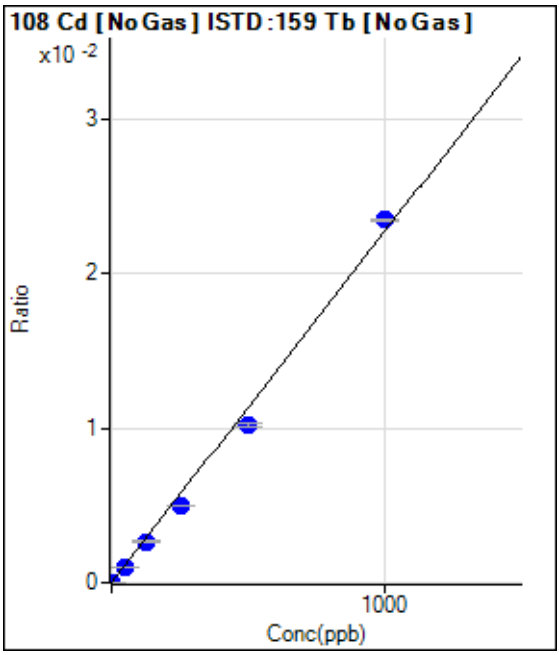
y = 0.0014 * x + 7.7861E-006

R = 1.0000

DL = 0.00666

Weight: <None>

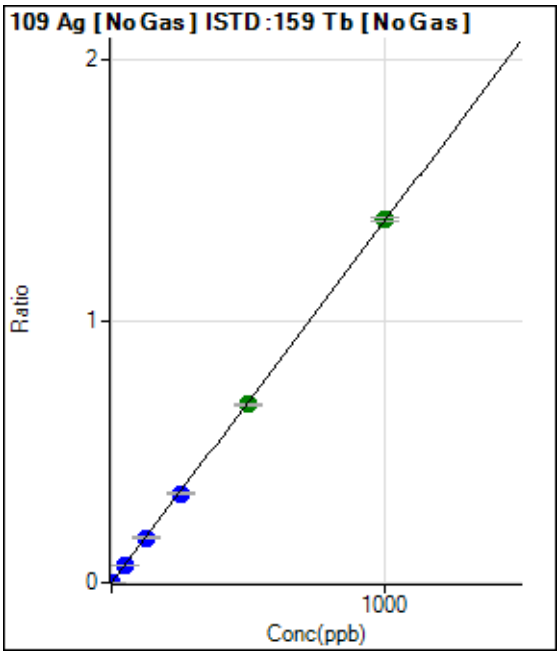
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	94.8
2	☐	1.000	0.960	70.83	0.0000	P	7.7
3	☐	50.000	45.541	2898.96	0.0010	P	2.6
4	☐	125.000	116.797	7607.75	0.0027	P	3.4
5	☐	250.000	220.550	15198.78	0.0050	P	0.6
6	☐	500.000	449.338	29630.53	0.0102	P	1.6
7	☐	1000.000	1033.942	70885.00	0.0234	P	0.7
8	☐			34.72	0.0000	P	34.7

y = 2.2667E-005 * x + 3.9613E-006
R = 0.9977
DL = 0.4971

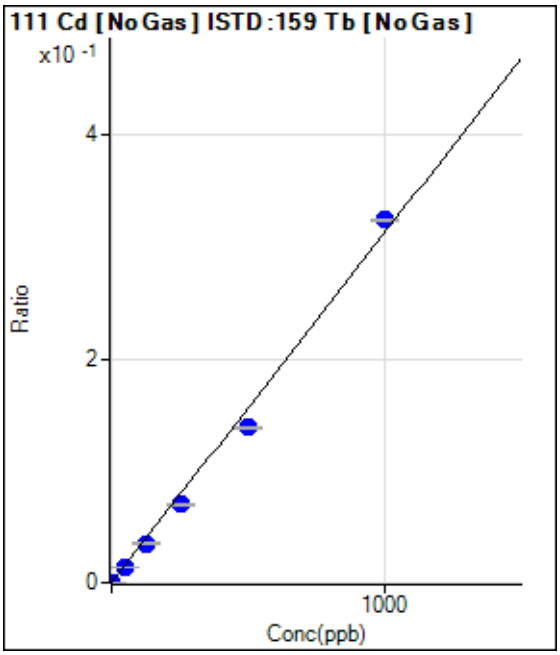
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.6
2	☐	1.000	1.375	5220.57	0.0019	P	8.4
3	☐	50.000	49.285	190709.82	0.0682	P	0.5
4	☐	125.000	124.919	495744.55	0.1728	P	0.7
5	☐	250.000	246.983	1037608.03	0.3416	P	1.3
6	☐	500.000	493.986	1986750.32	0.6832	A	1.1
7	☐	1000.000	1003.806	4198037.51	1.3883	A	1.0
8	☐			1525.13	0.0006	P	14.8

y = 0.0014 * x + 3.8779E-006
R = 1.0000
DL = 0.007287

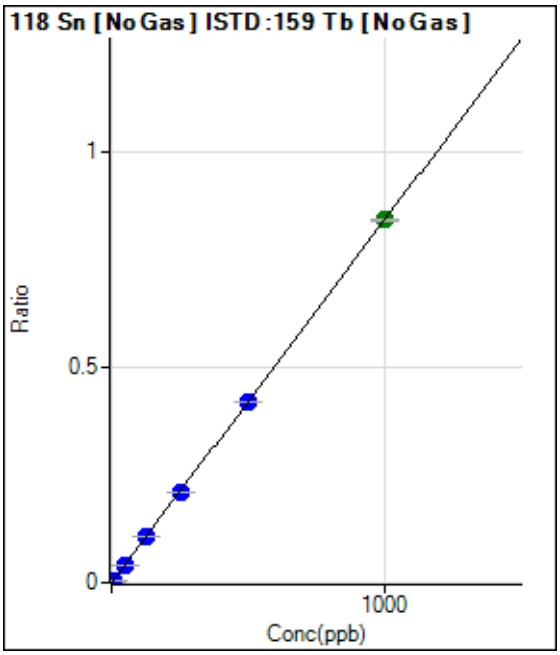
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	449.47	0.0002	P	4.4
2	☐	1.000	0.963	1264.09	0.0005	P	4.7
3	☐	50.000	44.278	39155.02	0.0140	P	1.3
4	☐	125.000	111.857	100772.99	0.0351	P	1.0
5	☐	250.000	223.298	212475.69	0.0699	P	1.5
6	☐	500.000	442.472	402628.39	0.1385	P	0.5
7	☐	1000.000	1037.369	980947.93	0.3244	P	0.8
8	☐			796.28	0.0003	P	11.2

y = 3.1255E-004 * x + 1.5821E-004
R = 0.9973
DL = 0.06617

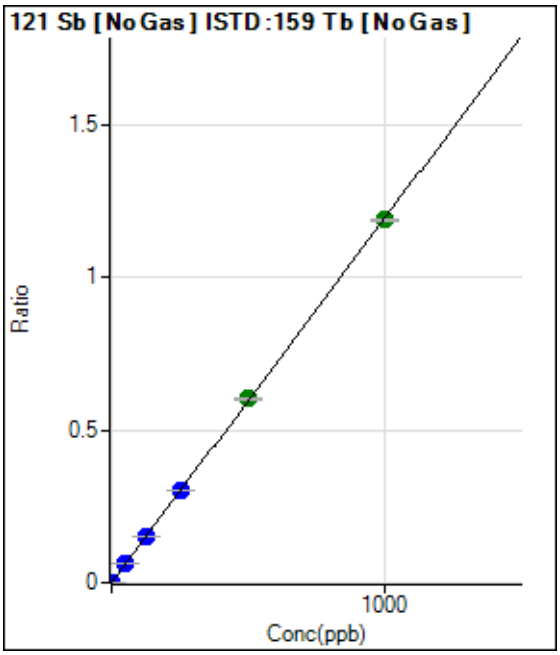
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.56	0.0001	P	35.6
2	☐	5.000	5.560	13039.81	0.0048	P	5.9
3	☐	50.000	50.263	118423.47	0.0423	P	0.1
4	☐	125.000	125.256	302342.32	0.1054	P	0.1
5	☐	250.000	248.164	633863.42	0.2087	P	1.2
6	☐	500.000	499.181	1220426.98	0.4197	P	0.7
7	☐	1000.000	1000.820	2544169.65	0.8413	A	0.2
8	☐			1741.82	0.0006	P	11.5

y = 8.4054E-004 * x + 8.0897E-005
R = 1.0000
DL = 0.1026

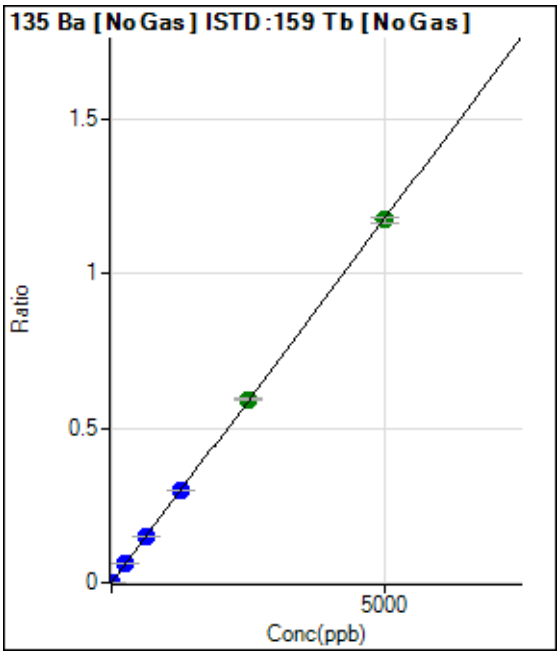
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	25.0
2	☐	2.000	2.143	7013.12	0.0026	P	11.3
3	☐	50.000	51.168	170670.28	0.0610	P	0.8
4	☐	125.000	126.931	434243.42	0.1513	P	1.0
5	☐	250.000	253.250	917173.83	0.3019	P	0.9
6	☐	500.000	504.614	1749509.20	0.6016	A	0.7
7	☐	1000.000	996.580	3593011.41	1.1881	A	0.6
8	☐			2558.66	0.0009	P	1.8

y = 0.0012 * x + 6.8511E-006
R = 1.0000
DL = 0.004313

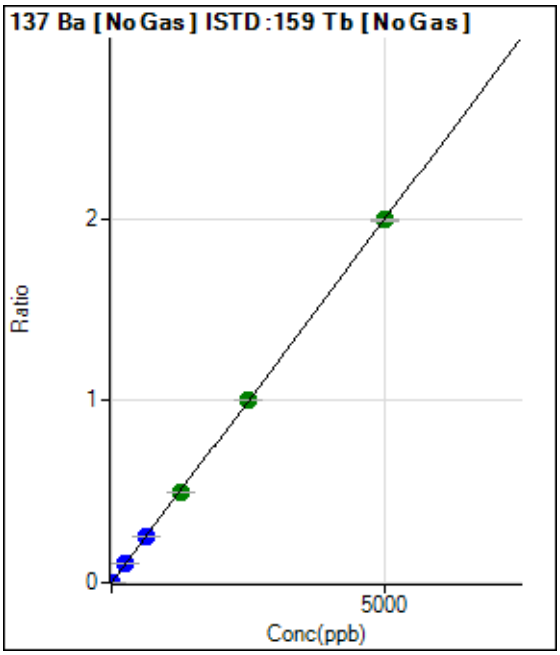
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	88.6
2	☐	10.000	11.090	7179.85	0.0026	P	9.4
3	☐	250.000	252.529	166518.14	0.0595	P	0.8
4	☐	625.000	631.381	427024.97	0.1488	P	0.5
5	☐	1250.000	1264.393	905276.85	0.2980	P	0.7
6	☐	2500.000	2518.325	1726064.54	0.5935	A	0.5
7	☐	5000.000	4986.313	3553873.47	1.1752	A	1.7
8	☐			6529.52	0.0024	P	2.4

y = 2.3569E-004 * x + 6.8203E-006
R = 1.0000
DL = 0.07689

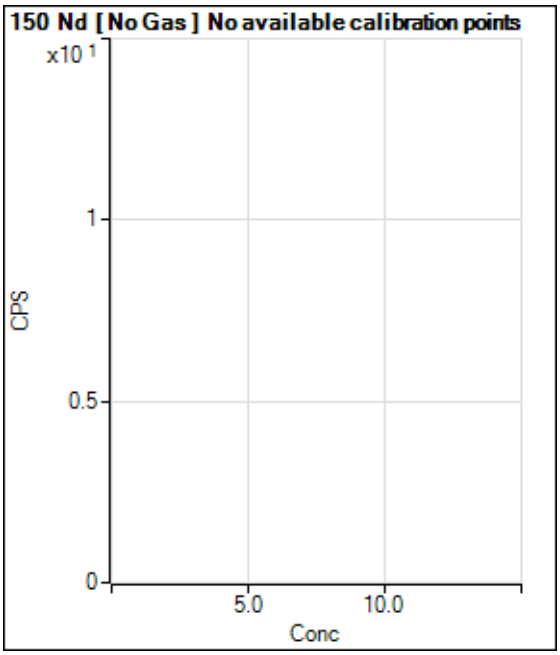
Weight: <None>
Min Conc: 0



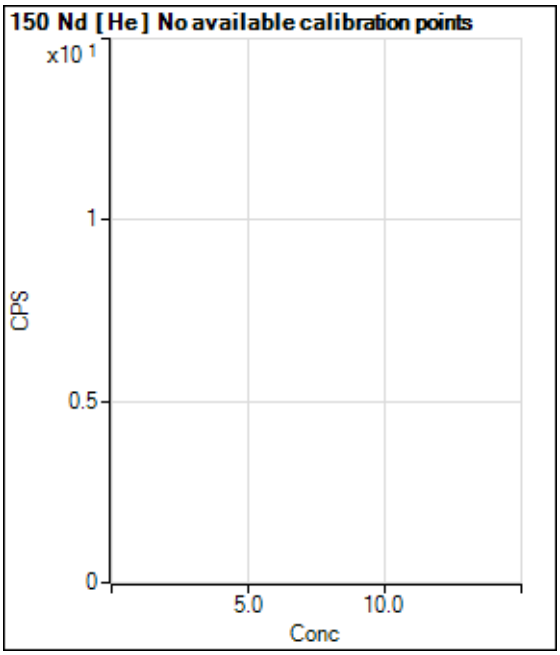
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	2.0
2	☐	10.000	11.215	12300.33	0.0045	P	4.4
3	☐	250.000	254.780	284489.88	0.1017	P	0.9
4	☐	625.000	634.069	726170.44	0.2531	P	0.3
5	☐	1250.000	1245.606	1510275.06	0.4971	A	0.4
6	☐	2500.000	2511.896	2915381.01	1.0025	A	0.7
7	☐	5000.000	4993.775	6026992.19	1.9930	A	0.7
8	☐			10979.69	0.0040	P	5.9

y = 3.9910E-004 * x + 5.8709E-006
R = 1.0000
DL = 0.0008693

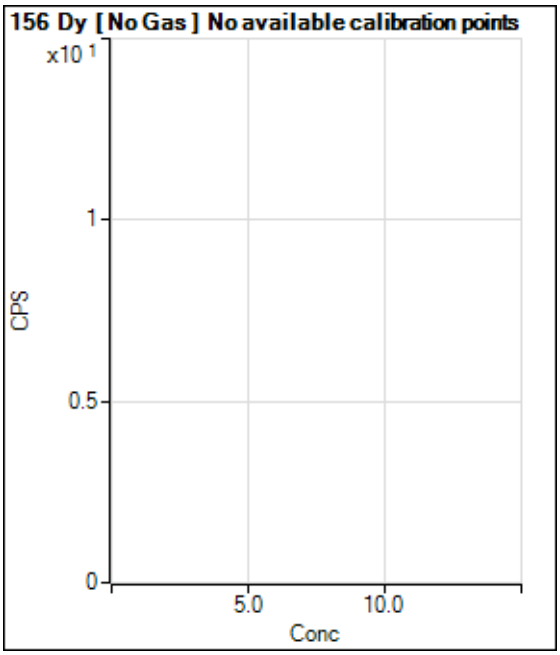
Weight: <None>
Min Conc: 0



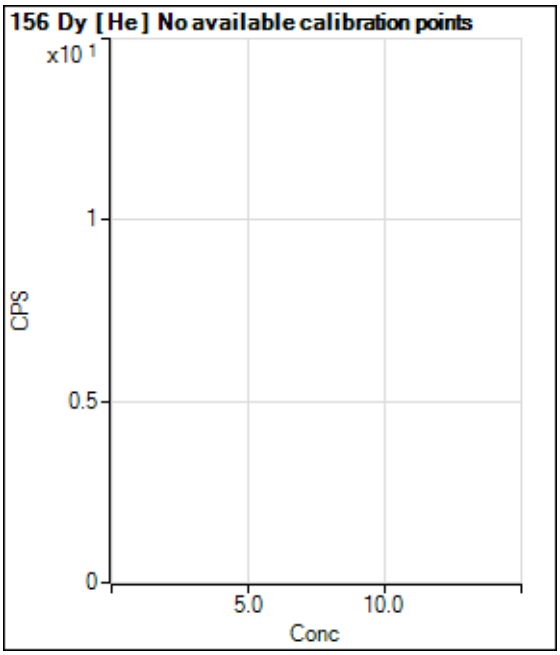
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.56		P	65.5
2	☐			13.33		P	NaN
3	☐			8.89		P	114.5
4	☐			20.00		P	88.2
5	☐			44.44		P	22.9
6	☐			42.22		P	59.8
7	☐			102.23		P	10.0
8	☐			31.11		P	68.9



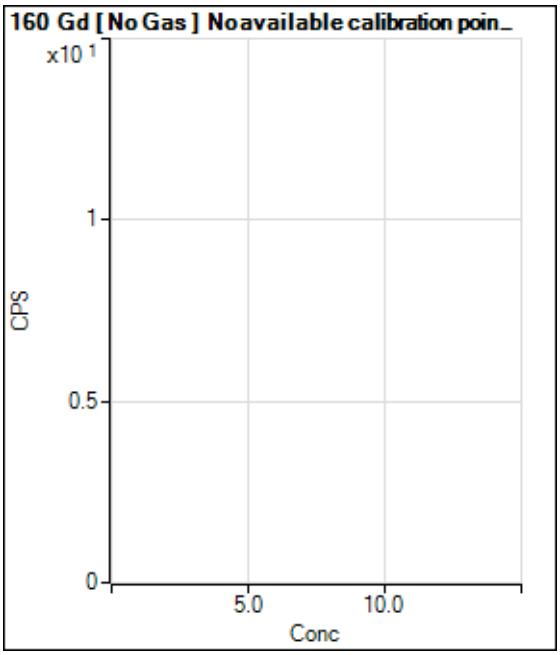
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			2.22		P	86.6
5	☐			3.33		P	100.1
6	☐			5.56		P	91.6
7	☐			11.11		P	62.5
8	☐			8.89		P	78.1



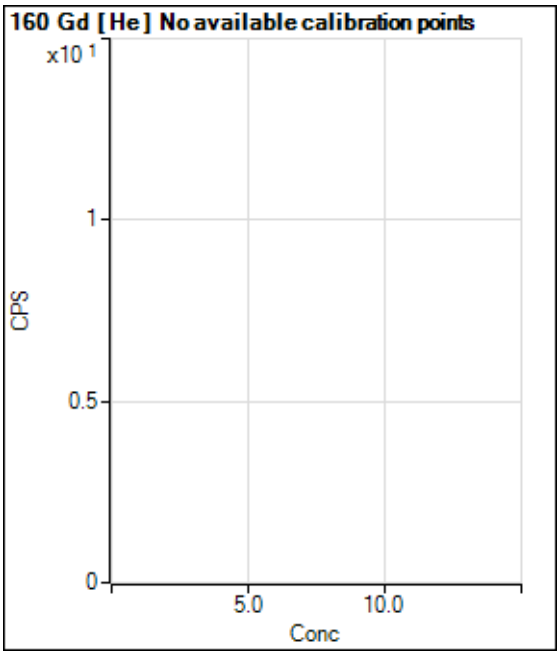
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	132.3
2	☐			2.78		P	173.2
3	☐			22.22		P	114.6
4	☐			16.66		P	86.6
5	☐			25.00		P	0.0
6	☐			50.00		P	33.3
7	☐			75.00		P	22.2
8	☐			208.34		P	17.4



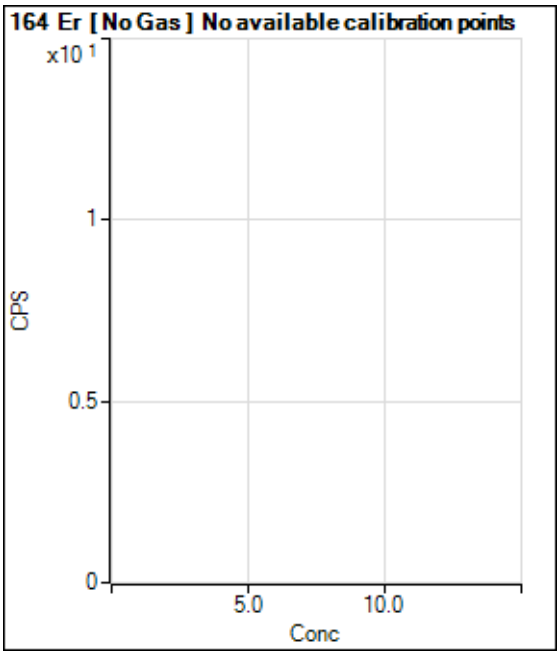
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			8.89		P	94.4
5	☐			8.89		P	57.3
6	☐			16.67		P	40.0
7	☐			26.66		P	21.7
8	☐			103.33		P	14.1



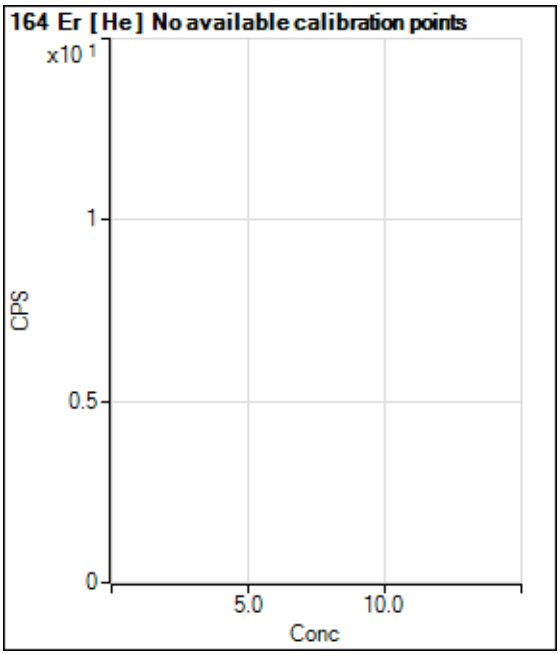
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	25.0
2	☐			22.22		P	21.6
3	☐			25.00		P	33.3
4	☐			50.00		P	33.3
5	☐			36.11		P	13.3
6	☐			47.22		P	27.0
7	☐			77.78		P	16.4
8	☐			202.78		P	6.3



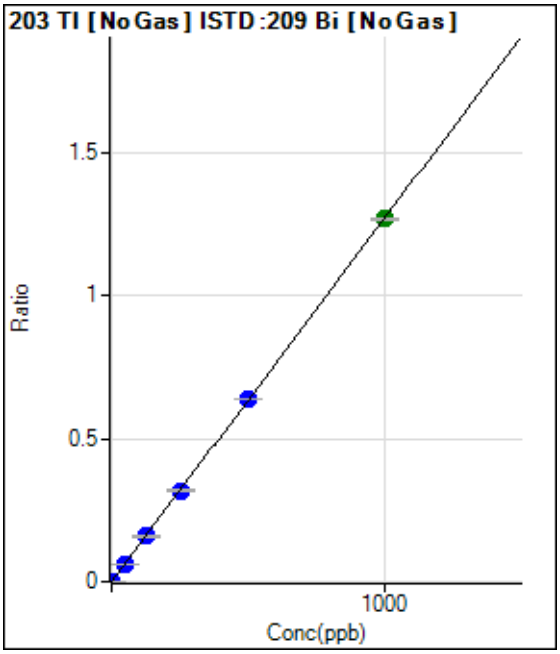
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	43.3
2	☐			13.33		P	25.0
3	☐			5.56		P	34.7
4	☐			16.67		P	52.9
5	☐			14.44		P	70.5
6	☐			21.11		P	32.9
7	☐			27.78		P	25.0
8	☐			115.56		P	6.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	124.9
2	☐			19.45		P	107.9
3	☐			11.11		P	43.3
4	☐			19.44		P	65.5
5	☐			13.89		P	91.6
6	☐			19.44		P	65.5
7	☐			41.67		P	20.0
8	☐			44.45		P	65.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	43.3
2	☐			7.78		P	65.5
3	☐			3.33		P	173.2
4	☐			7.78		P	65.5
5	☐			11.11		P	45.8
6	☐			10.00		P	88.2
7	☐			11.11		P	45.8
8	☐			21.11		P	18.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	78.9
2	☐	1.000	1.127	1919.64	0.0014	P	10.7
3	☐	50.000	49.270	86781.33	0.0627	P	1.1
4	☐	125.000	124.492	221923.34	0.1583	P	0.7
5	☐	250.000	250.862	471702.61	0.3189	P	2.1
6	☐	500.000	502.788	913040.17	0.6392	P	0.9
7	☐	1000.000	998.491	1897297.89	1.2694	A	0.5
8	☐			1291.77	0.0010	P	11.5

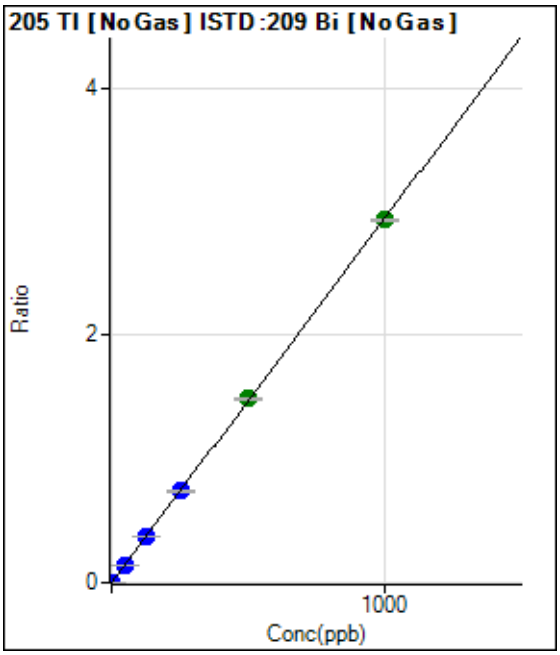
y = 0.0013 * x + 1.6233E-005

R = 1.0000

DL = 0.03021

Weight: <None>

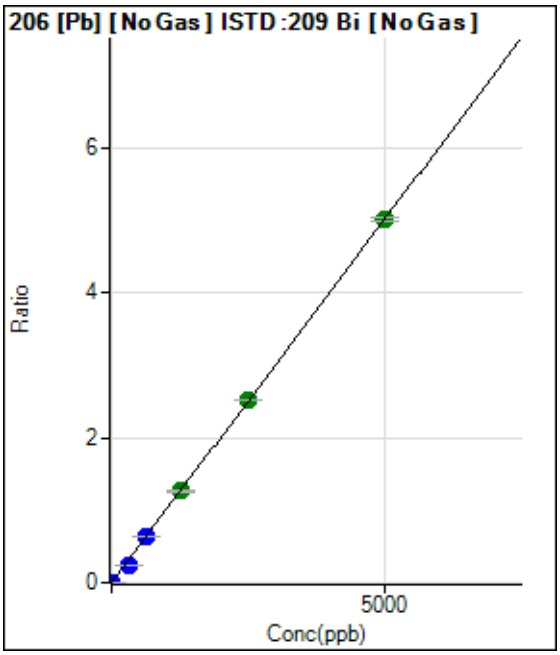
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	22.0
2	☐	1.000	1.103	4350.84	0.0033	P	3.3
3	☐	50.000	49.874	203226.11	0.1467	P	1.2
4	☐	125.000	126.949	523556.42	0.3734	P	0.7
5	☐	250.000	252.871	1100041.96	0.7438	P	2.5
6	☐	500.000	504.632	2120057.23	1.4843	A	1.0
7	☐	1000.000	996.729	4381662.38	2.9316	A	0.5
8	☐			2947.67	0.0023	P	16.3

y = 0.0029 * x + 3.0506E-005
R = 1.0000
DL = 0.006853

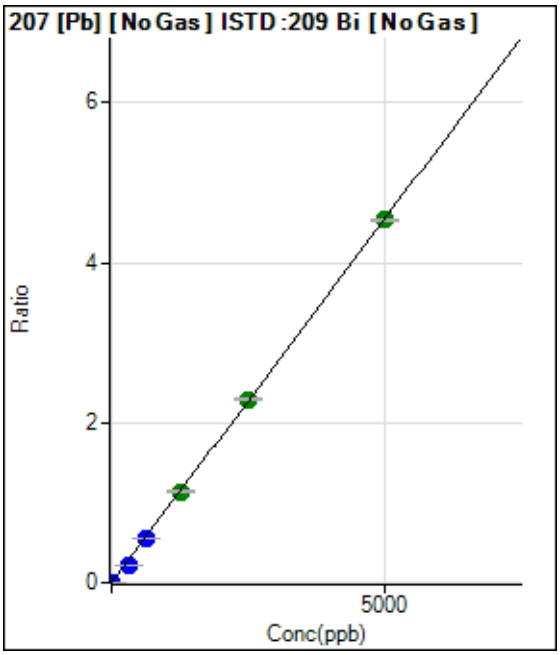
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	181.49	0.0001	P	11.8
2	☐	1.000	1.109	1653.84	0.0012	P	8.3
3	☐	312.500	246.461	342753.72	0.2475	P	0.7
4	☐	625.000	624.374	878733.88	0.6267	P	0.5
5	☐	1250.000	1266.314	1879879.46	1.2710	A	2.4
6	☐	2500.000	2509.609	3597607.11	2.5187	A	0.3
7	☐	5000.000	4995.323	7492894.55	5.0133	A	1.1
8	☐			7796.94	0.0061	P	4.4

y = 0.0010 * x + 1.3222E-004
R = 0.9999
DL = 0.04669

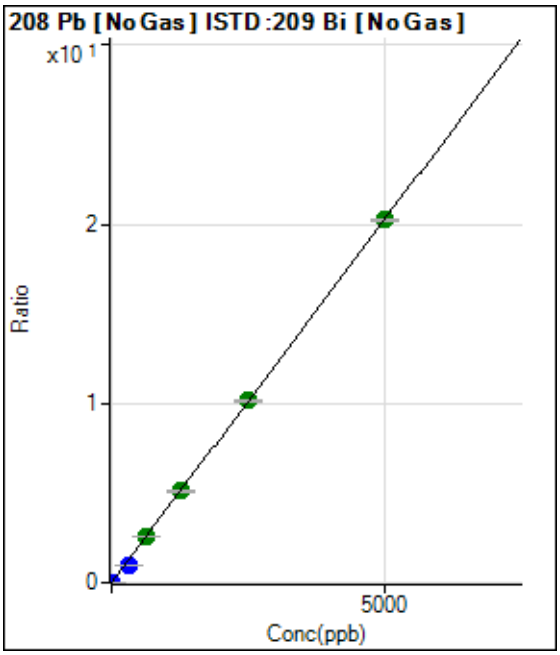
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.19	0.0001	P	15.3
2	☐	1.000	1.039	1381.59	0.0010	P	12.0
3	☐	312.500	245.357	308741.48	0.2229	P	0.7
4	☐	625.000	617.108	785923.31	0.5605	P	0.1
5	☐	1250.000	1254.692	1685521.15	1.1395	A	2.2
6	☐	2500.000	2525.545	3276155.72	2.2937	A	1.5
7	☐	5000.000	4991.237	6774957.91	4.5328	A	0.4
8	☐			6911.24	0.0054	P	8.5

y = 9.0814E-004 * x + 9.8542E-005
R = 0.9999
DL = 0.04971

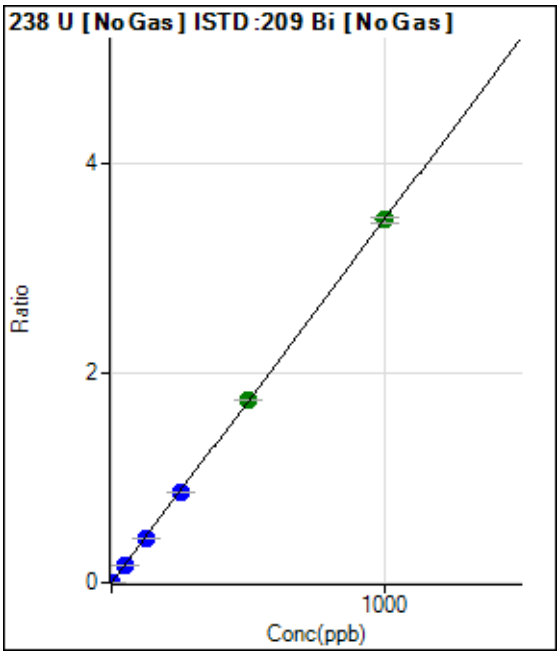
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	670.39	0.0005	P	6.9
2	☐	1.000	1.091	6517.44	0.0049	P	4.1
3	☐	312.500	246.861	1385266.63	1.0002	P	0.7
4	☐	625.000	625.236	3550667.45	2.5325	A	0.7
5	☐	1250.000	1266.604	7587471.03	5.1298	A	1.4
6	☐	2500.000	2503.545	14482119.02	10.1390	A	0.6
7	☐	5000.000	4998.149	30253306.52	20.2412	A	0.5
8	☐			31467.39	0.0244	P	5.4

y = 0.0040 * x + 4.8956E-004
R = 0.9999
DL = 0.02514

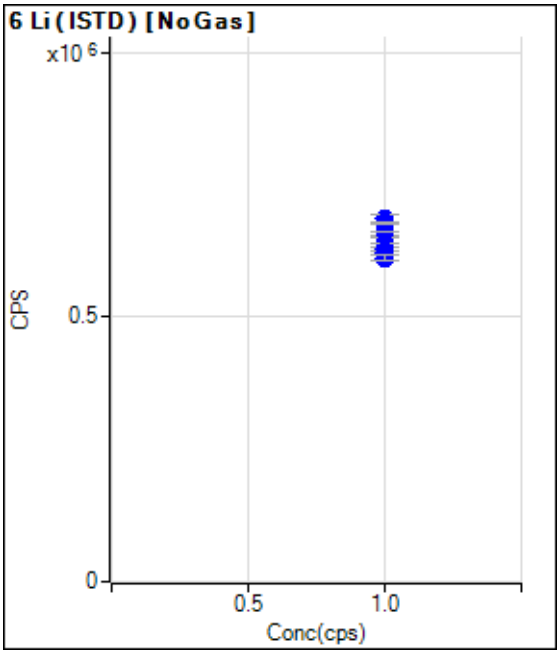
Weight: <None>
Min Conc: 0



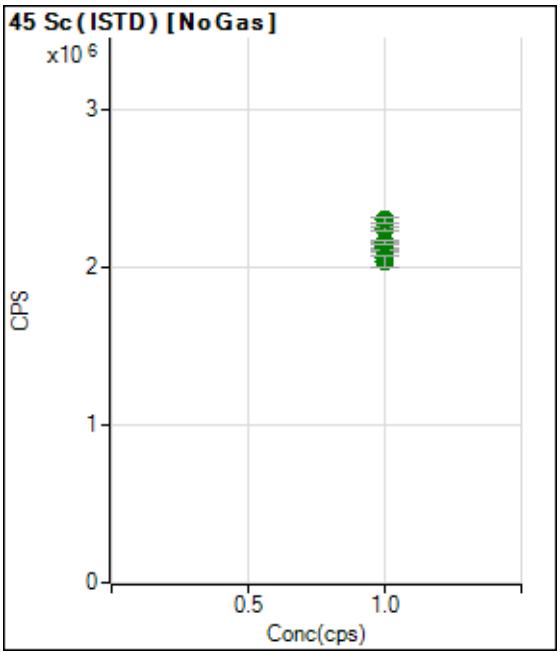
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.4
2	☐	1.000	1.021	4698.23	0.0035	P	7.7
3	☐	50.000	48.445	232180.10	0.1676	P	1.5
4	☐	125.000	123.073	597165.55	0.4259	P	0.5
5	☐	250.000	250.019	1279724.80	0.8652	P	0.2
6	☐	500.000	502.698	2484679.16	1.7395	A	0.5
7	☐	1000.000	998.965	5166556.58	3.4568	A	1.4
8	☐			1188.99	0.0009	P	25.4

y = 0.0035 * x + 1.0258E-005
R = 1.0000
DL = 0.008129

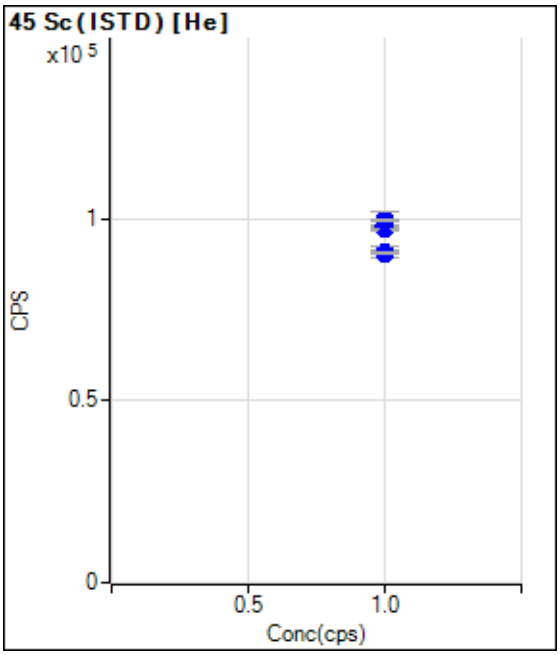
Weight: <None>
Min Conc: 0



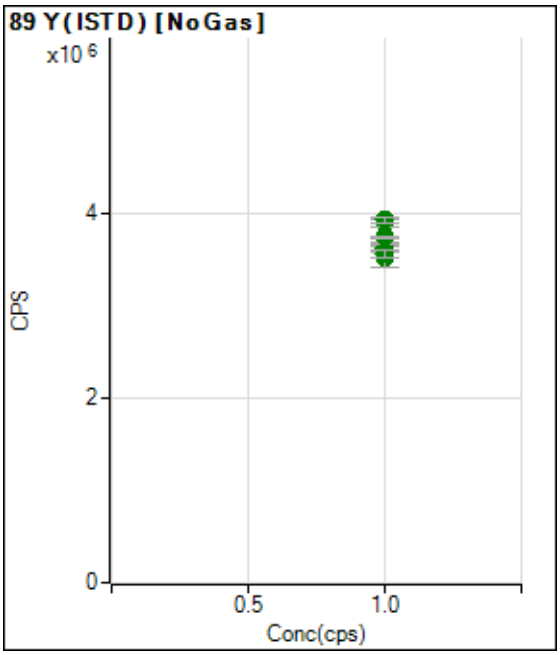
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		628558.59		P	1.7
2	☐	1.000		620367.15		P	4.3
3	☐	1.000		639944.36		P	0.2
4	☐	1.000		652666.09		P	0.8
5	☐	1.000		685523.77		P	2.5
6	☐	1.000		661153.52		P	0.5
7	☐	1.000		678185.93		P	0.8
8	☐	1.000		610956.67		P	1.6



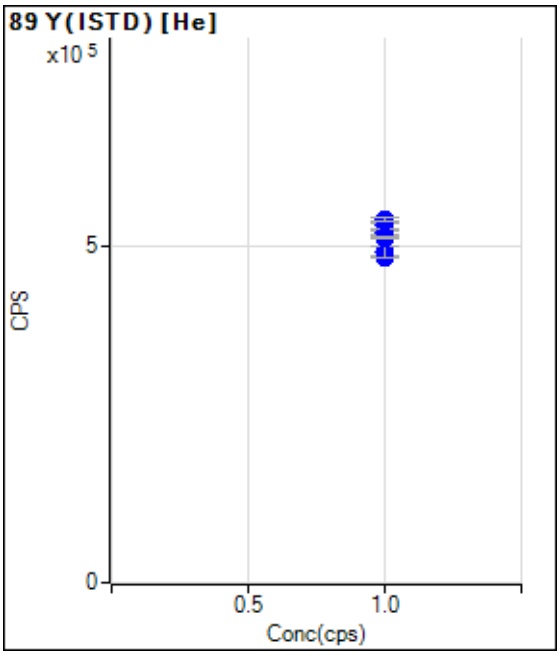
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2122112.07		A	2.6
2	☐	1.000		2054166.85		A	5.8
3	☐	1.000		2129329.10		A	1.2
4	☐	1.000		2123827.07		A	1.5
5	☐	1.000		2235118.96		A	1.1
6	☐	1.000		2159746.81		A	1.1
7	☐	1.000		2297446.02		A	1.7
8	☐	1.000		2035792.61		A	3.5



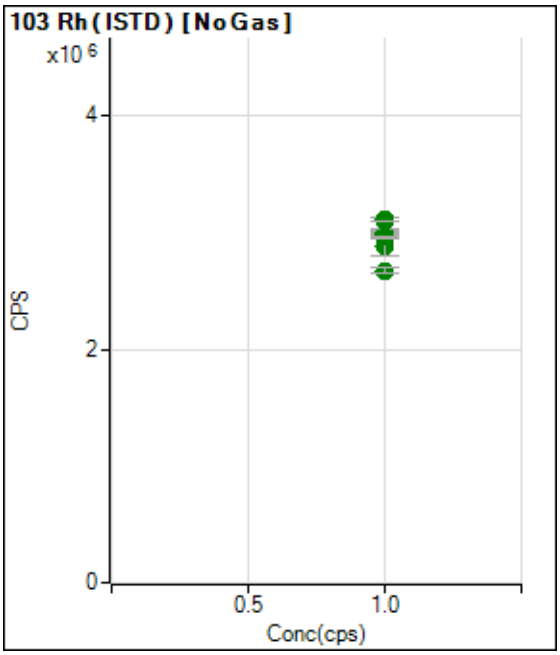
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		91228.36		P	0.1
2	☐	1.000		99804.13		P	4.2
3	☐	1.000		97176.83		P	0.9
4	☐	1.000		97711.61		P	1.4
5	☐	1.000		91047.65		P	3.9
6	☐	1.000		98537.15		P	1.9
7	☐	1.000		99508.22		P	0.5
8	☐	1.000		90615.31		P	0.6



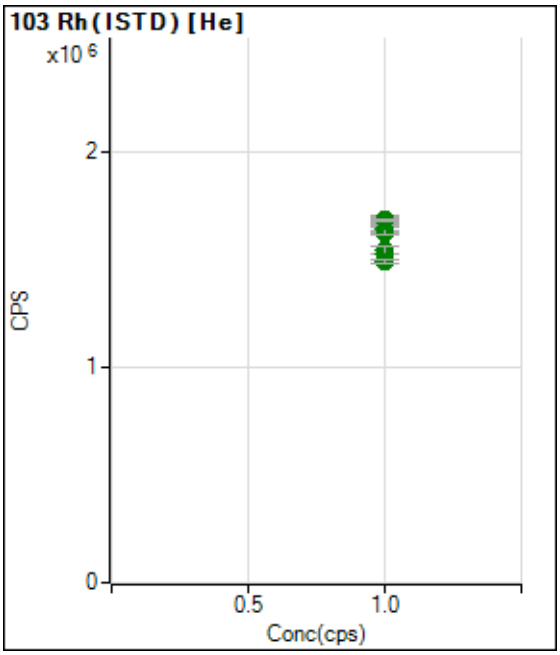
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3615169.18		A	1.7
2	☐	1.000		3505066.48		A	5.1
3	☐	1.000		3620793.38		A	1.6
4	☐	1.000		3665595.71		A	0.5
5	☐	1.000		3894575.67		A	2.2
6	☐	1.000		3736458.24		A	0.3
7	☐	1.000		3922536.43		A	1.7
8	☐	1.000		3563895.64		A	2.3



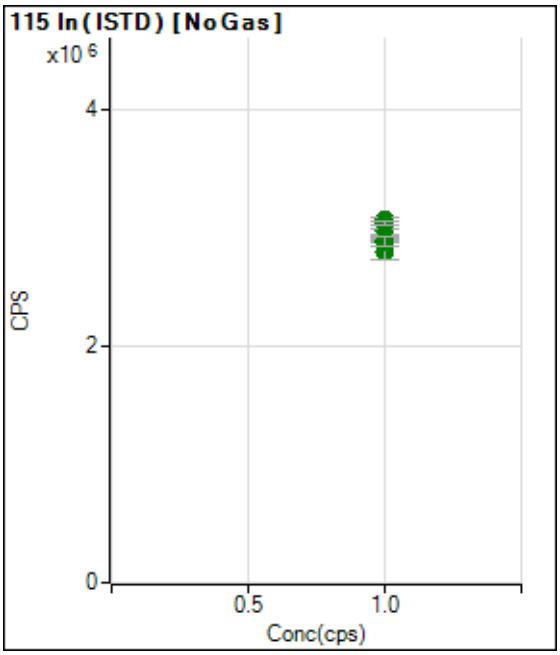
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		484648.34		P	0.5
2	☐	1.000		530476.06		P	2.4
3	☐	1.000		513201.31		P	0.7
4	☐	1.000		521453.26		P	2.0
5	☐	1.000		491934.85		P	3.3
6	☐	1.000		538544.24		P	1.5
7	☐	1.000		539464.53		P	0.9
8	☐	1.000		512883.03		P	0.5



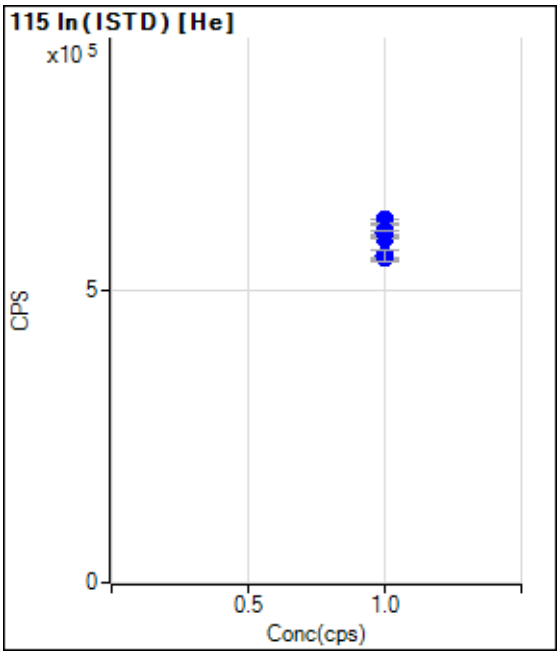
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2993717.47		A	1.3
2	☐	1.000		2881645.05		A	5.1
3	☐	1.000		2974489.35		A	1.4
4	☐	1.000		2991034.59		A	2.2
5	☐	1.000		3107294.02		A	1.0
6	☐	1.000		2957666.77		A	0.5
7	☐	1.000		3094653.02		A	0.2
8	☐	1.000		2673149.50		A	1.8



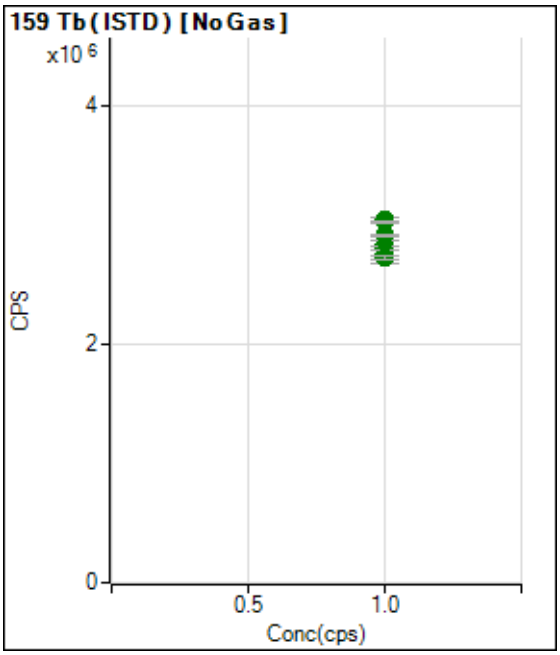
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1544014.40		A	1.8
2	☐	1.000		1674403.54		A	2.8
3	☐	1.000		1626976.92		A	0.3
4	☐	1.000		1645499.89		A	3.3
5	☐	1.000		1528578.80		A	3.9
6	☐	1.000		1681174.94		A	2.9
7	☐	1.000		1683735.25		A	0.2
8	☐	1.000		1490375.83		A	0.7



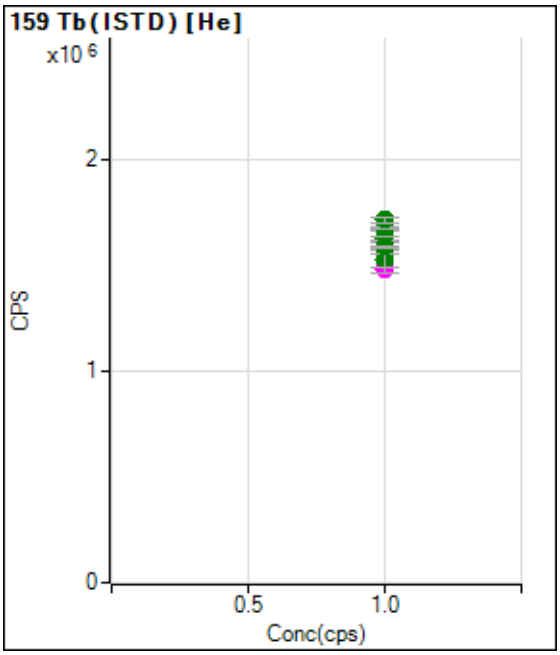
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2921931.08		A	1.6
2	☐	1.000		2802354.87		A	4.9
3	☐	1.000		2881876.02		A	2.5
4	☐	1.000		2968376.67		A	1.3
5	☐	1.000		3068218.22		A	0.9
6	☐	1.000		2942134.82		A	0.4
7	☐	1.000		3042173.92		A	0.7
8	☐	1.000		2886989.97		A	3.0



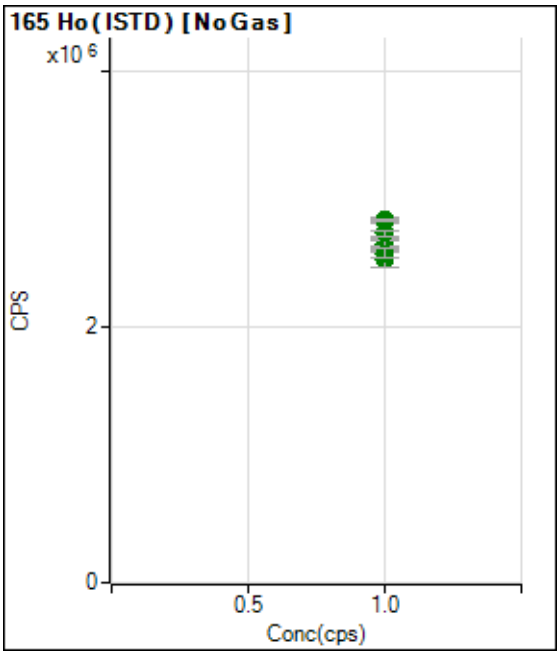
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		555253.16		P	0.2
2	☐	1.000		612568.99		P	3.2
3	☐	1.000		589848.47		P	0.6
4	☐	1.000		599351.11		P	1.2
5	☐	1.000		560192.81		P	3.9
6	☐	1.000		621365.33		P	0.1
7	☐	1.000		614299.79		P	0.3
8	☐	1.000		601995.04		P	0.3



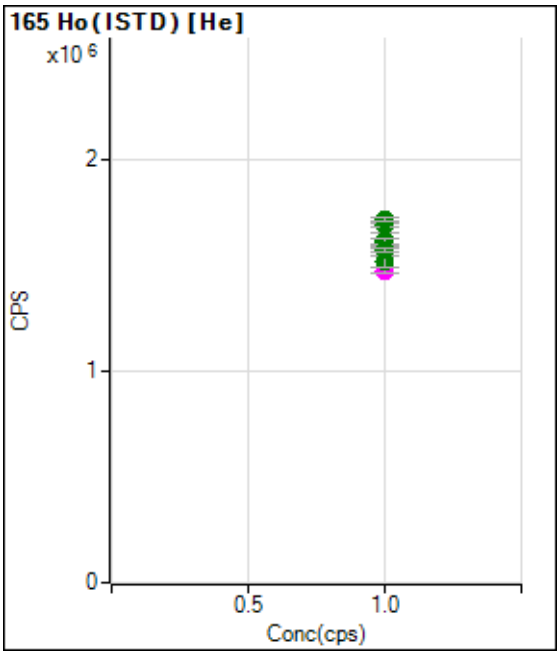
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2840159.85		A	2.0
2	☐	1.000		2747839.14		A	4.9
3	☐	1.000		2797680.10		A	1.4
4	☐	1.000		2869502.15		A	0.3
5	☐	1.000		3038012.70		A	1.7
6	☐	1.000		2908091.21		A	0.2
7	☐	1.000		3024051.55		A	0.5
8	☐	1.000		2715634.23		A	1.3



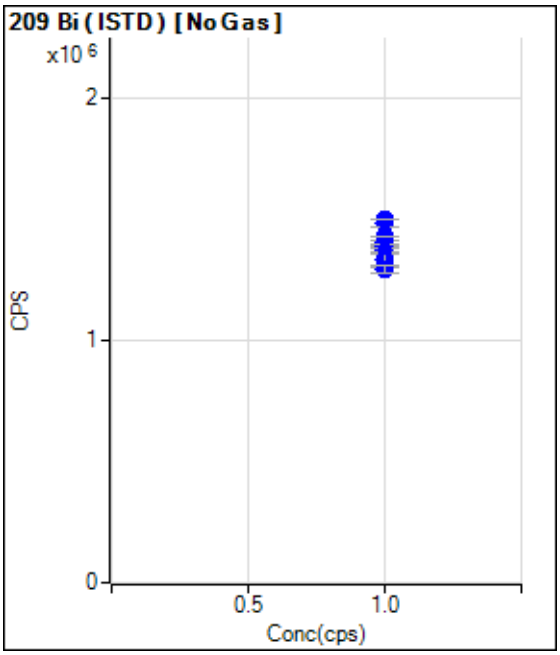
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1476314.99		M	1.6
2	☐	1.000		1630996.48		A	3.3
3	☐	1.000		1570583.76		A	0.6
4	☐	1.000		1623073.57		A	1.0
5	☐	1.000		1522717.56		A	4.2
6	☐	1.000		1676152.42		A	0.3
7	☐	1.000		1712235.83		A	1.3
8	☐	1.000		1584768.80		A	0.2



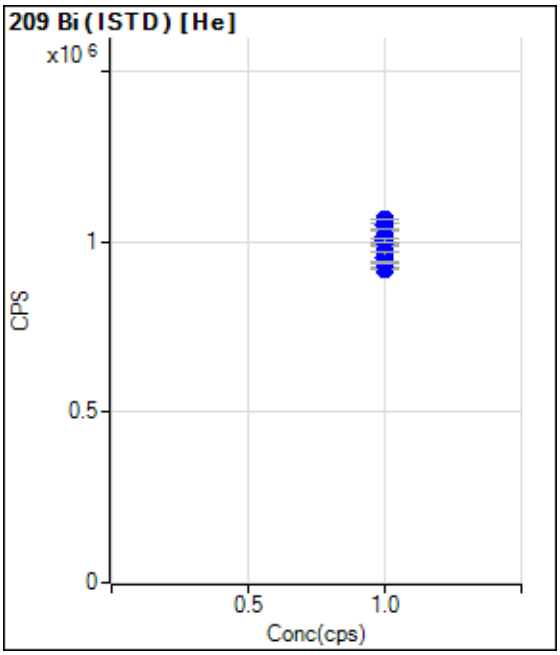
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2641108.37		A	3.3
2	☐	1.000		2526920.15		A	4.8
3	☐	1.000		2592762.26		A	0.3
4	☐	1.000		2649047.17		A	1.5
5	☐	1.000		2831782.25		A	1.8
6	☐	1.000		2726472.20		A	1.7
7	☐	1.000		2828573.89		A	0.6
8	☐	1.000		2572895.35		A	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1479025.69		M	1.9
2	☐	1.000		1623493.90		A	4.0
3	☐	1.000		1598644.20		A	0.8
4	☐	1.000		1613575.29		A	1.4
5	☐	1.000		1519393.94		A	3.4
6	☐	1.000		1693260.76		A	1.3
7	☐	1.000		1717204.90		A	1.1
8	☐	1.000		1573266.14		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1370219.88		P	2.3
2	☐	1.000		1329686.22		P	5.2
3	☐	1.000		1385045.83		P	0.8
4	☐	1.000		1402125.78		P	1.1
5	☐	1.000		1479186.46		P	1.9
6	☐	1.000		1428365.86		P	0.1
7	☐	1.000		1494630.22		P	0.2
8	☐	1.000		1288255.90		P	2.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		921631.21		P	0.3
2	☐	1.000		1013832.66		P	4.0
3	☐	1.000		989722.43		P	0.1
4	☐	1.000		1004950.10		P	1.4
5	☐	1.000		954552.19		P	3.1
6	☐	1.000		1046295.61		P	1.1
7	☐	1.000		1064052.65		P	0.1
8	☐	1.000		937884.36		P	0.6

US EPA Tune Check Report

Operator Name	ICPMS
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8021920MS.b
Acq. Date-Time	2020-02-19 09:58:58
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		2829	28286.87			2.760	5.000
24		47084	470837.58			2.622	5.000
25		6541	65413.08			2.477	5.000
26		7741	77409.82			2.504	5.000
59		34969	349685.58			2.358	5.000
113		3251	32507.10			2.249	5.000
115		39882	398820.99			1.973	5.000
206		5694	56935.21			3.190	5.000
207		5074	50744.86			3.195	5.000
208		12014	120141.75			3.271	5.000
220		1	8.40			38.438	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

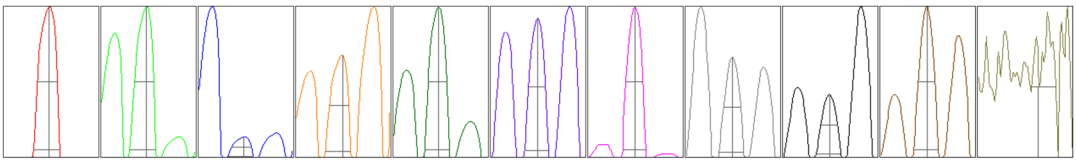
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2806	2793	2751	2836	2957
24	46814	46978	45989	46453	49185
25	6530	6507	6379	6479	6812
26	7691	7729	7503	7740	8043
59	34745	34523	34313	34868	36393
113	3214	3208	3205	3249	3378
115	39138	39578	39513	40004	41178
206	5567	5580	5752	5580	5988
207	4943	4985	5078	5015	5351
208	11778	11702	11964	11937	12690

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	1	1	1	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	4717.56	8.95	8.90 - 9.10	
24	82191.89	23.95	23.90 - 24.10	
25	10949.44	24.95	24.90 - 25.10	
26	12962.03	26.00	25.90 - 26.10	
59	62078.44	58.95	58.90 - 59.10	
113	6383.07	113.00	112.90 - 113.10	
115	78270.91	115.00	114.90 - 115.10	
206	10954.20	206.00	205.90 - 206.10	
207	9831.16	207.00	206.90 - 207.10	
208	23568.15	208.00	207.90 - 208.10	
220	0.70	220.45	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.824	0.900	
24	0.62	0.821	0.900	
25	0.63	0.786	0.900	
26	0.62	0.788	0.900	
59	0.59	0.782	0.900	
113	0.53	0.758	0.900	
115	0.53	0.730	0.900	
206	0.53	0.775	0.900	
207	0.53	0.781	0.900	
208	0.52	0.775	0.900	
220	0.77			

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.50 L/min	Dilution Gas	0.45 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	14.2 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	180 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9993	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.4 mm	Torch V	0.1 mm

EM

Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1119 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		9132	91316.05			3.329	
89		7477	74768.45			2.900	
205		6074	60743.49			3.601	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	9306	9279	8597	9308	9168
89	7625	7514	7103	7632	7511
205	6243	6086	5706	6236	6101

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.50 L/min	Dilution Gas	0.45 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	4.0 V

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Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9993	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.4 mm	Torch V	0.1 mm

EM

Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1119 V