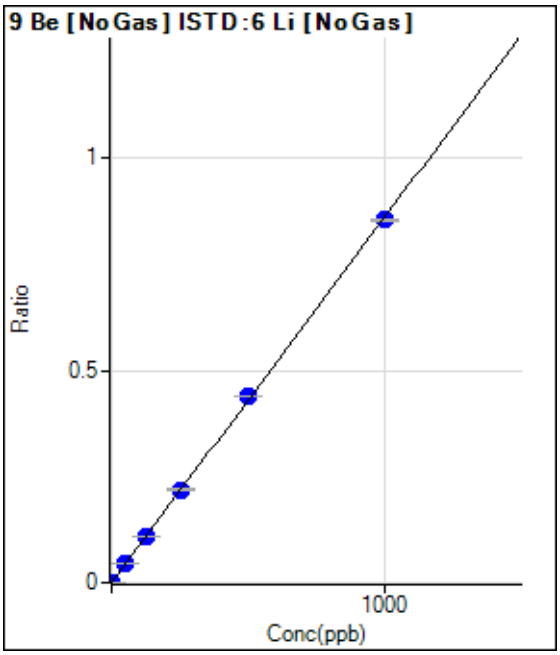
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8021820MS.b\
Analysis File: P8021820MS.batch.bin
DA Date-Time: 2020-02-18 16:18:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

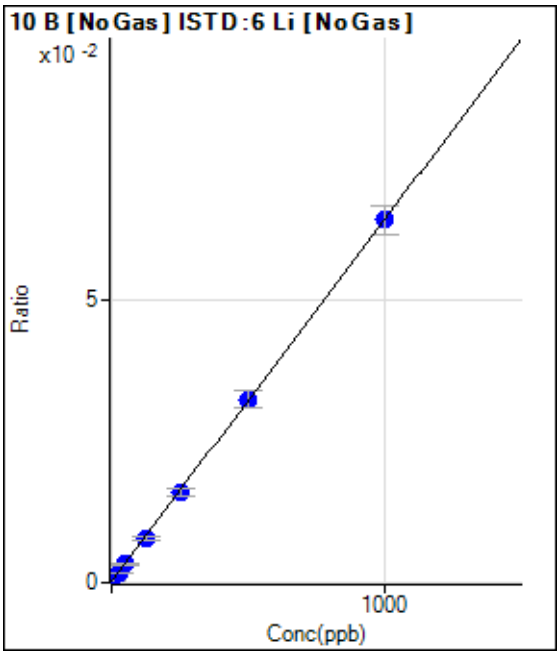
Level	Standard Data File	Sample Name	Acq. Date-Time
1	009CALB.d	S00	2020-02-18 13:44:41
2	010CALS.d	S02	2020-02-18 13:47:44
3	011CALS.d	S03	2020-02-18 13:50:44
4	012CALS.d	S04	2020-02-18 13:53:45
5	013CALS.d	S05	2020-02-18 13:56:43
6	014CALS.d	S06	2020-02-18 13:59:44
7	015CALS.d	S07	2020-02-18 14:02:42
8	016CALS.d	S08	2020-02-18 14:05:42



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.33	0.0000	P	38.4
2	☐	1.000	1.063	593.90	0.0009	P	9.2
3	☐	50.000	51.986	28344.82	0.0447	P	1.4
4	☐	125.000	128.724	71105.90	0.1107	P	0.3
5	☐	250.000	254.998	139974.58	0.2192	P	0.8
6	☐	500.000	509.696	278978.71	0.4382	P	0.5
7	☐	1000.000	993.338	546257.03	0.8540	P	0.2
8	☐			129.31	0.0002	P	28.0

y = 8.5967E-004 * x + 3.4121E-005
R = 0.9999
DL = 0.04568

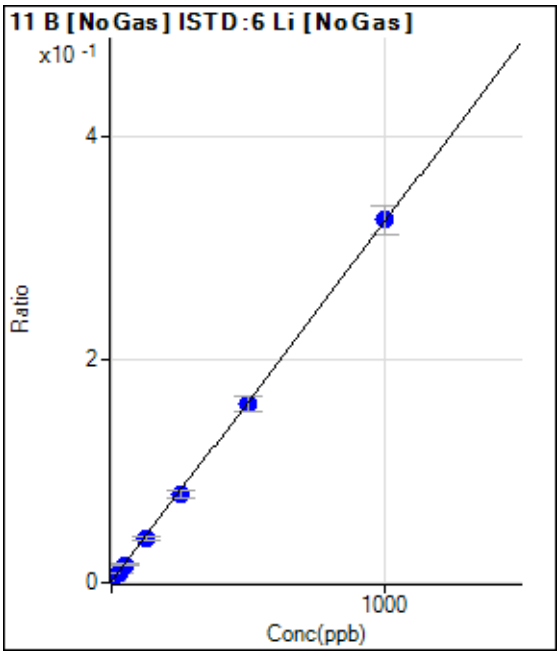
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.30	0.0002	P	3.7
2	☐	25.000	23.467	1087.83	0.0017	P	8.3
3	☐	50.000	47.576	2079.08	0.0033	P	9.3
4	☐	125.000	120.412	5088.56	0.0079	P	8.9
5	☐	250.000	246.946	10215.55	0.0160	P	9.3
6	☐	500.000	503.294	20576.99	0.0323	P	8.9
7	☐	1000.000	999.849	40950.73	0.0640	P	8.2
8	☐			8608.84	0.0136	P	8.7

y = 6.3758E-005 * x + 2.4493E-004
R = 1.0000
DL = 0.4208

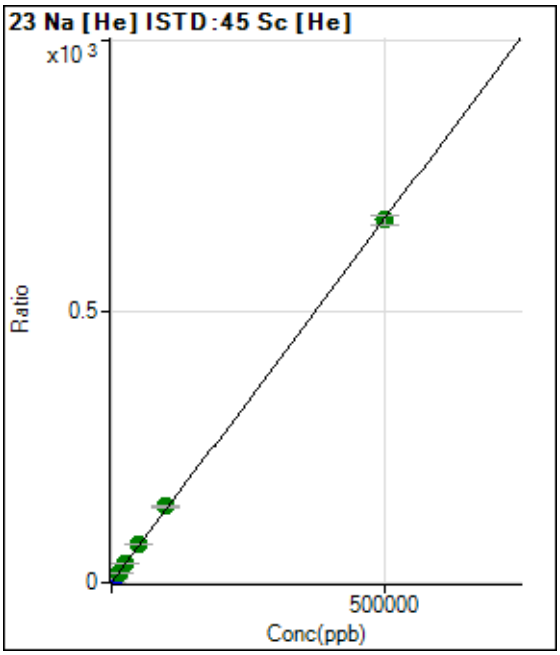
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	721.88	0.0012	P	1.1
2	☐	25.000	22.550	5264.59	0.0084	P	6.8
3	☐	50.000	47.198	10382.31	0.0164	P	8.9
4	☐	125.000	120.209	25632.61	0.0399	P	9.3
5	☐	250.000	244.200	51034.23	0.0799	P	8.5
6	☐	500.000	493.715	102029.61	0.1603	P	8.3
7	☐	1000.000	1005.393	208147.39	0.3253	P	8.2
8	☐			42991.41	0.0677	P	8.6

y = 3.2238E-004 * x + 0.0012
R = 1.0000
DL = 0.1196

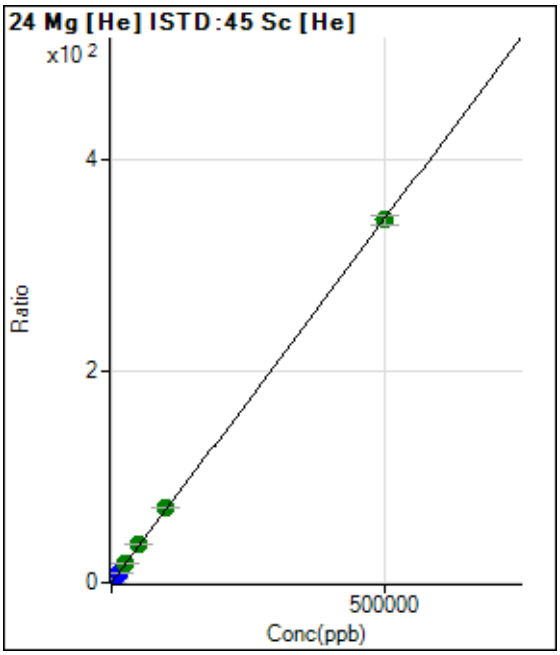
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32319.71	0.3589	P	2.0
2	☐	500.000	584.437	99007.39	1.1415	P	1.6
3	☐	5000.000	5401.726	680548.94	7.5929	P	1.1
4	☐	12500.000	13297.130	1635989.31	18.1665	A	0.6
5	☐	25000.000	26244.826	3177670.45	35.5063	A	1.2
6	☐	50000.000	51964.916	6199800.40	69.9510	A	1.2
7	☐	100000.00	104315.53	12126655.57	140.0596	A	0.2
8	☐	500000.00	498854.12	57833461.71	668.4310	A	2.7

y = 0.0013 * x + 0.3589
R = 1.0000
DL = 16.36

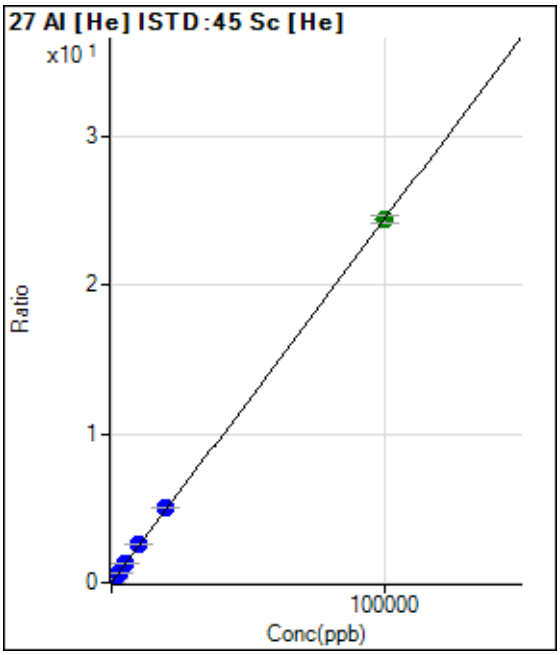
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.24	0.0041	P	36.1
2	☐	500.000	572.813	34555.55	0.3984	P	1.0
3	☐	5000.000	5353.115	330604.17	3.6886	P	0.7
4	☐	12500.000	13505.584	837510.63	9.2999	P	1.2
5	☐	25000.000	26810.898	1652051.79	18.4579	A	0.2
6	☐	50000.000	52338.992	3193353.76	36.0286	A	1.7
7	☐	100000.00	103867.91	6190120.32	71.4956	A	0.5
8	☐	500000.00	498873.22	29709498.24	343.3747	A	2.5

y = 6.8829E-004 * x + 0.0041
R = 1.0000
DL = 6.498

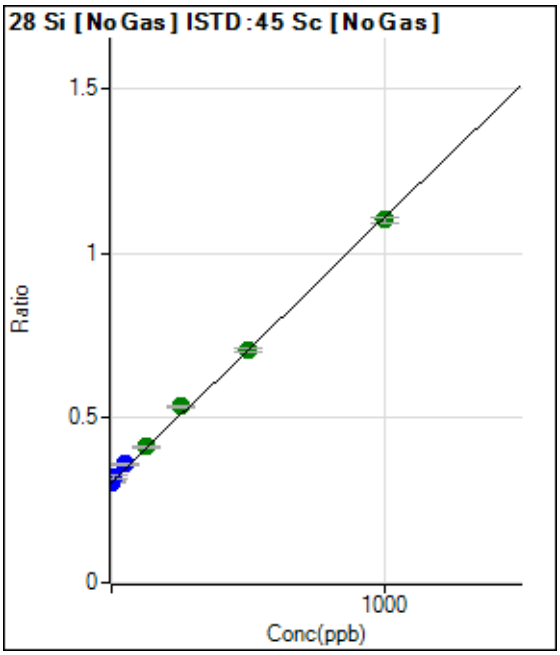
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	546.68	0.0061	P	1.5
2	☐	20.000	21.136	974.49	0.0112	P	4.5
3	☐	1000.000	1043.702	23399.97	0.2611	P	2.2
4	☐	2500.000	2620.324	58207.06	0.6464	P	0.2
5	☐	5000.000	5234.861	115030.64	1.2852	P	1.4
6	☐	10000.000	10347.705	224647.53	2.5346	P	0.6
7	☐	20000.000	20729.970	439093.89	5.0715	P	0.5
8	☐	100000.00	99804.047	2110659.62	24.3937	A	2.1

y = 2.4436E-004 * x + 0.0061
R = 1.0000
DL = 1.087

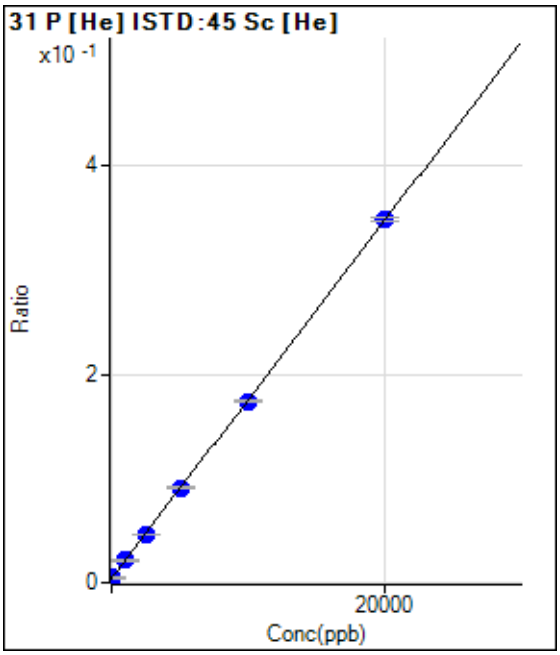
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	673537.50	0.3054	P	1.9
2	☐	10.000	17.497	697665.25	0.3195	P	3.8
3	☐	50.000	68.666	807271.69	0.3608	P	0.8
4	☐	125.000	135.205	946082.43	0.4144	A	1.4
5	☐	250.000	285.219	1204295.59	0.5353	A	1.9
6	☐	500.000	498.542	1613681.01	0.7072	A	2.1
7	☐	1000.000	989.640	2484070.19	1.1029	A	1.5
8	☐			937854.37	0.4206	A	0.6

y = 8.0586E-004 * x + 0.3054
R = 0.9993
DL = 21.2

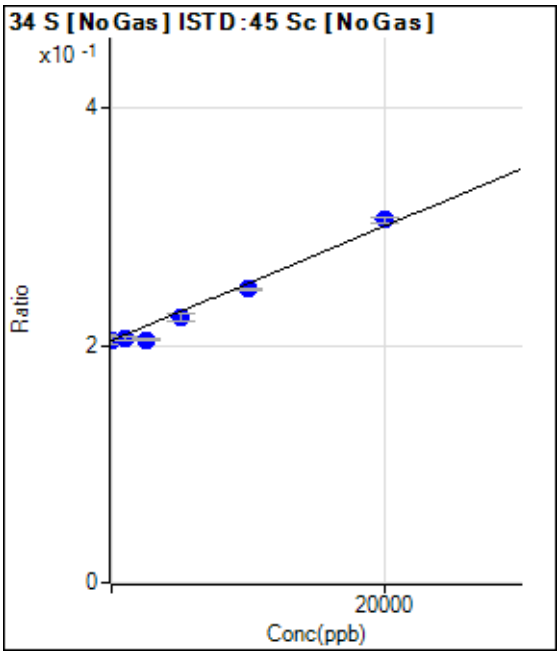
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-43.935	297.23	0.0033	P	28.4
2	☐	0.000	43.935	416.68	0.0048	P	18.5
3	☐	1000.000	1014.064	1919.63	0.0214	P	10.3
4	☐	2500.000	2449.816	4147.93	0.0461	P	1.9
5	☐	5000.000	5037.678	8094.14	0.0904	P	2.0
6	☐	10000.000	9894.687	15400.17	0.1738	P	0.9
7	☐	20000.000	20048.807	30120.78	0.3479	P	1.0
8	☐			302.79	0.0035	P	9.2

y = 1.7151E-005 * x + 0.0040
R = 1.0000
DL = 159.7

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-158.948	448850.05	0.2035	P	1.7
2	☐	0.000	158.948	447777.28	0.2051	P	3.6
3	☐	1000.000	270.797	460082.54	0.2056	P	1.3
4	☐	2500.000	157.004	468159.40	0.2051	P	0.7
5	☐	5000.000	4059.340	503560.84	0.2239	P	2.8
6	☐	10000.000	8988.159	565136.48	0.2477	P	0.5
7	☐	20000.000	21070.420	689027.76	0.3060	P	1.5
8	☐			409588.33	0.1837	P	1.5

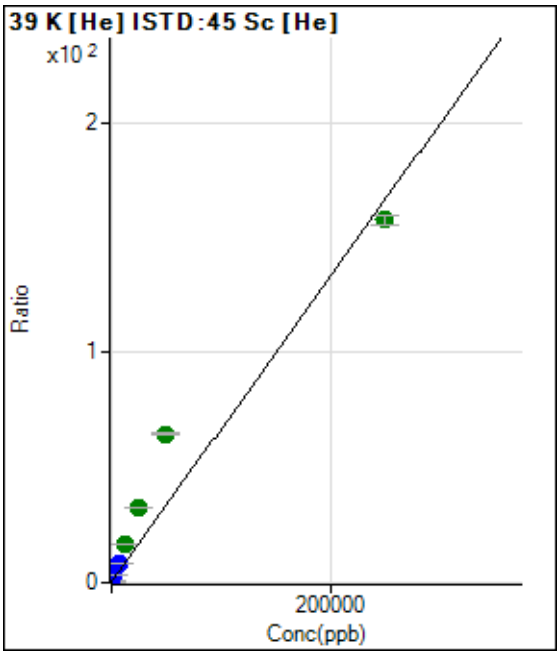
y = 4.8250E-006 * x + 0.2043

R = 0.9927

DL = 3343

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26029.54	0.2890	P	2.2
2	☐	500.000	543.500	56318.73	0.6495	P	3.2
3	☐	2500.000	4993.927	322717.21	3.6013	P	1.9
4	☐	6250.000	12601.211	778706.33	8.6470	P	1.1
5	☐	12500.000	24904.522	1504175.41	16.8075	A	1.4
6	☐	25000.000	49056.684	2909497.46	32.8269	A	1.1
7	☐	50000.000	96874.946	5587883.02	64.5435	A	1.1
8	☐	250000.00	237415.31	13649768.53	157.7601	A	2.4

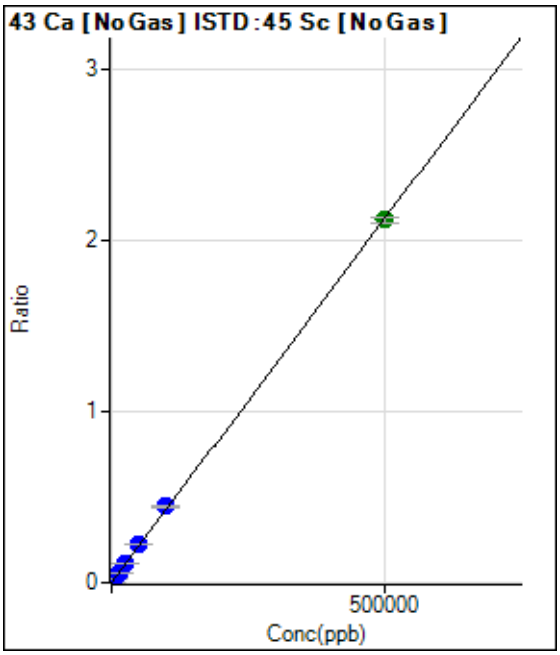
y = 6.6327E-004 * x + 0.2890

R = 0.9769

DL = 28.27

Weight: <None>

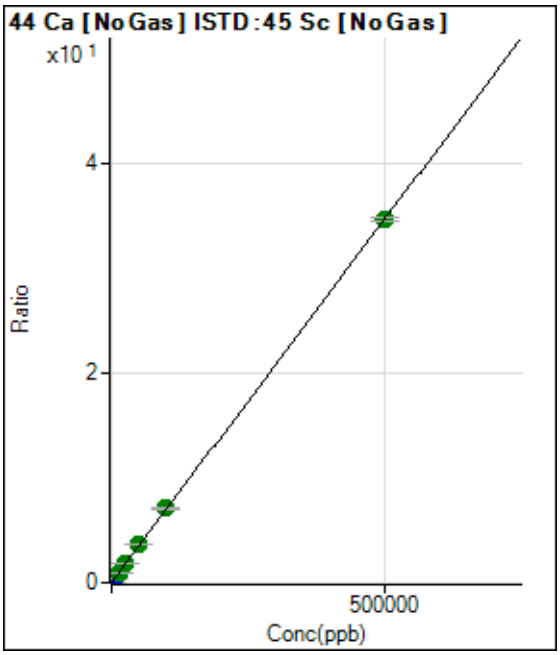
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	636.14	0.0003	P	1.7
2	☐	500.000	566.807	5909.73	0.0027	P	4.1
3	☐	5000.000	5301.316	51155.39	0.0229	P	0.8
4	☐	12500.000	13002.886	127064.15	0.0557	P	0.1
5	☐	25000.000	26821.888	257521.98	0.1145	P	2.8
6	☐	50000.000	52727.059	512941.66	0.2248	P	0.7
7	☐	100000.00	104818.85	1005736.77	0.4466	P	1.1
8	☐	500000.00	498656.77	4734191.47	2.1235	A	1.6

y = 4.2578E-006 * x + 2.8835E-004
R = 0.9999
DL = 3.463

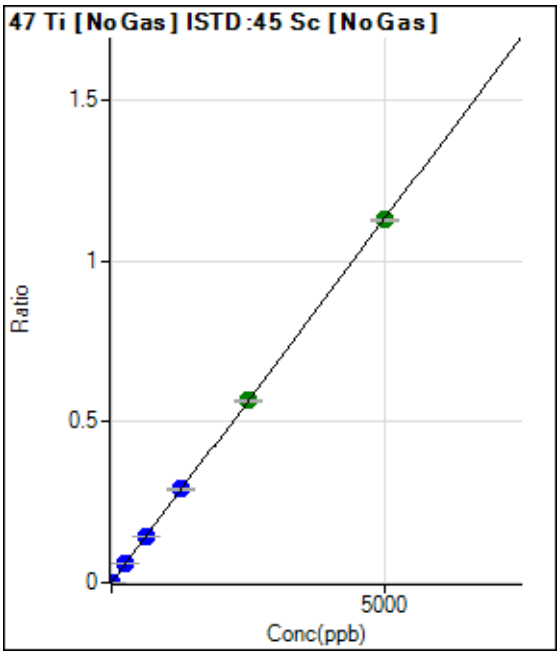
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50012.77	0.0227	P	3.8
2	☐	500.000	569.358	135633.24	0.0621	P	0.8
3	☐	5000.000	5365.147	881237.36	0.3938	P	2.0
4	☐	12500.000	13046.740	2112350.46	0.9252	A	0.5
5	☐	25000.000	26206.324	4128979.65	1.8355	A	1.9
6	☐	50000.000	51545.098	8187912.68	3.5882	A	0.1
7	☐	100000.00	101865.07	15920071.36	7.0690	A	0.7
8	☐	500000.00	499394.76	77070892.70	34.5675	A	1.1

y = 6.9173E-005 * x + 0.0227
R = 1.0000
DL = 37.31

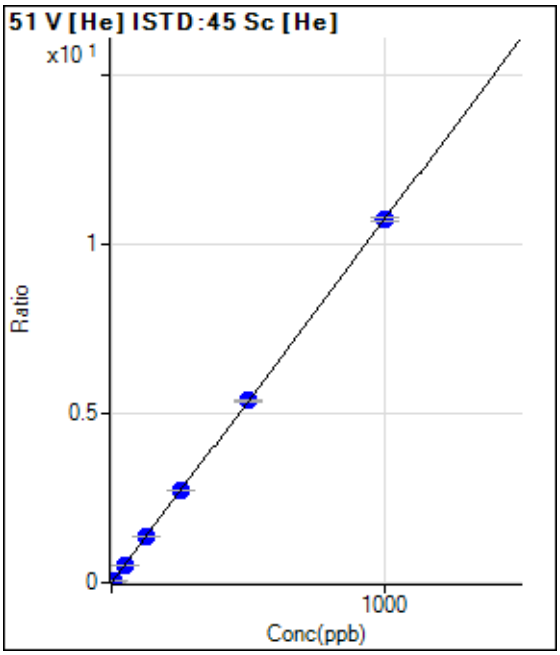
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1019.51	0.0005	P	10.2
2	☐	10.000	5.646	3800.61	0.0017	P	3.8
3	☐	250.000	256.699	131102.01	0.0586	P	2.2
4	☐	625.000	635.991	329845.61	0.1445	P	0.8
5	☐	1250.000	1290.040	658147.03	0.2926	P	1.9
6	☐	2500.000	2503.218	1294445.74	0.5673	A	1.1
7	☐	5000.000	4986.681	2544039.55	1.1296	A	0.3
8	☐			1238.98	0.0006	P	10.2

y = 2.2643E-004 * x + 4.6206E-004
R = 1.0000
DL = 0.6231

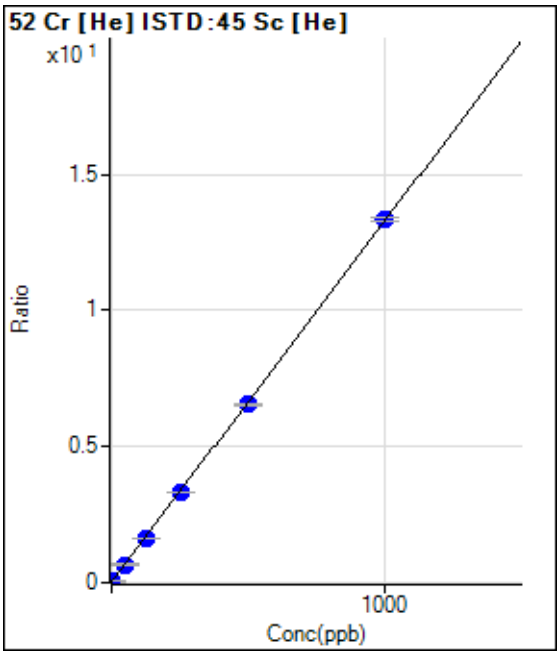
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0002	P	64.1
2	☐	5.000	5.429	5059.83	0.0583	P	2.2
3	☐	50.000	49.595	47620.06	0.5314	P	0.8
4	☐	125.000	125.438	121007.55	1.3437	P	1.5
5	☐	250.000	252.596	242156.50	2.7057	P	0.8
6	☐	500.000	500.557	475198.18	5.3615	P	1.2
7	☐	1000.000	999.036	926411.03	10.7006	P	1.2
8	☐			381.12	0.0044	P	12.6

y = 0.0107 * x + 1.7212E-004
R = 1.0000
DL = 0.03088

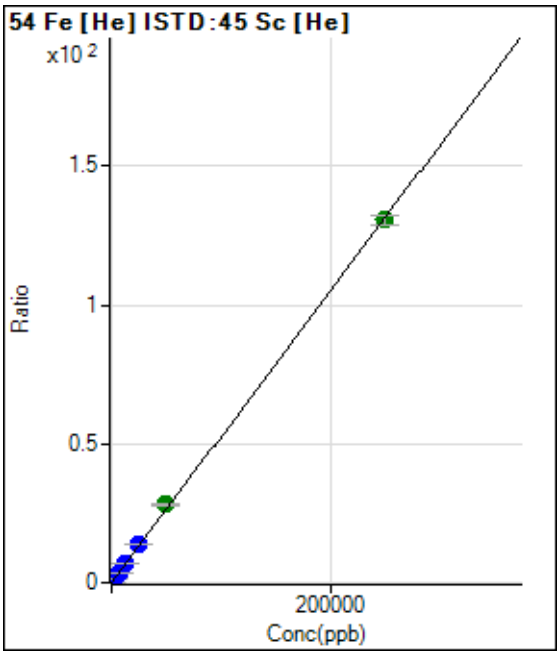
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1544.54	0.0172	P	4.8
2	☐	2.000	2.181	3995.04	0.0461	P	2.7
3	☐	50.000	49.245	60018.46	0.6698	P	1.7
4	☐	125.000	123.667	149132.79	1.6560	P	0.3
5	☐	250.000	249.599	297579.46	3.3249	P	0.8
6	☐	500.000	492.124	579561.95	6.5390	P	0.8
7	☐	1000.000	1004.242	1153681.76	13.3258	P	1.1
8	☐			20007.38	0.2312	P	2.4

y = 0.0133 * x + 0.0172
R = 1.0000
DL = 0.1867

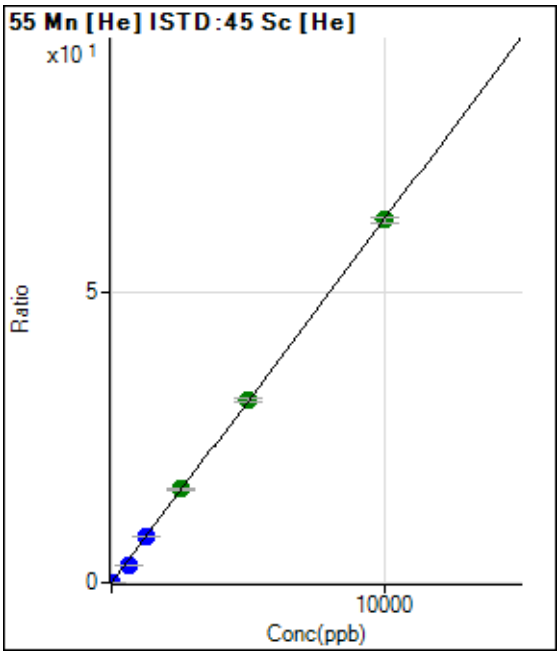
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	657.44	0.0073	P	10.8
2	☐	50.000	59.143	3322.67	0.0383	P	6.2
3	☐	2500.000	2663.489	125852.85	1.4044	P	1.2
4	☐	6250.000	6676.987	316048.82	3.5096	P	0.4
5	☐	12500.000	13251.877	622813.29	6.9583	P	0.9
6	☐	25000.000	26292.890	1223003.47	13.7987	P	0.8
7	☐	50000.000	53487.226	2429279.14	28.0630	A	2.6
8	☐	250000.00	249123.36	11306832.54	130.6801	A	2.4

y = 5.2453E-004 * x + 0.0073
R = 0.9999
DL = 4.486

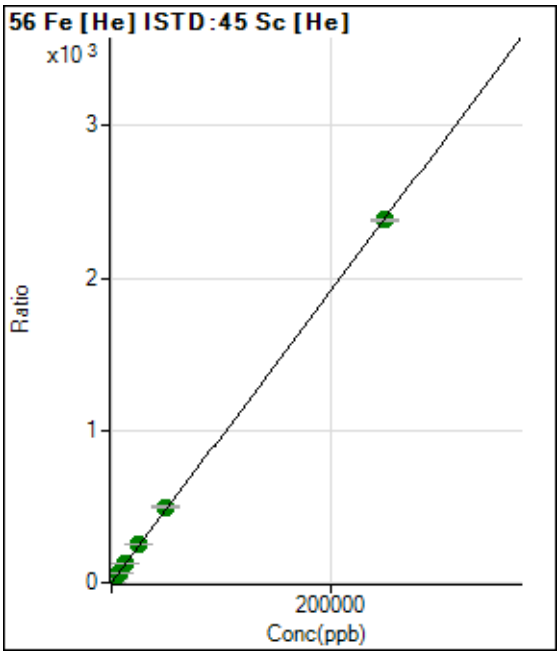
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0013	P	14.9
2	☐	1.000	1.163	744.47	0.0086	P	4.1
3	☐	625.000	499.218	280178.04	3.1262	P	0.4
4	☐	1250.000	1265.053	713240.80	7.9201	P	0.8
5	☐	2500.000	2580.490	1445778.50	16.1543	A	2.6
6	☐	5000.000	5013.610	2781620.20	31.3849	A	1.6
7	☐	10000.000	9979.052	5407885.89	62.4669	A	1.6
8	☐			4338.48	0.0501	P	1.9

y = 0.0063 * x + 0.0013
R = 0.9999
DL = 0.09265

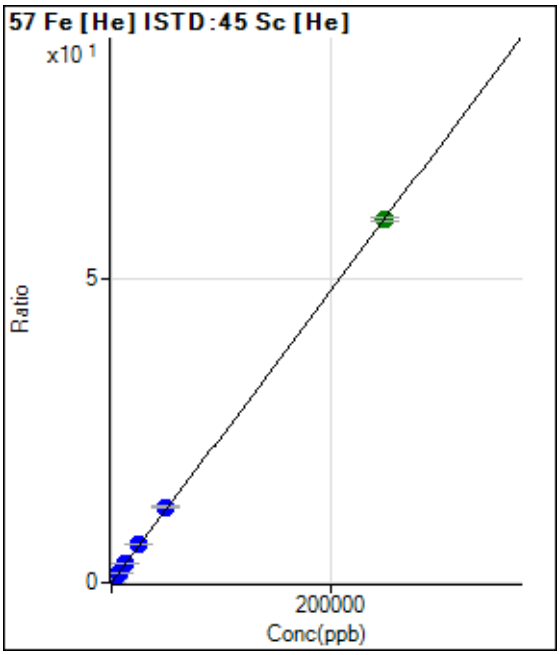
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3845.02	0.0427	P	2.2
2	☐	50.000	58.987	52537.27	0.6058	P	2.4
3	☐	2500.000	2633.548	2257126.60	25.1841	A	0.8
4	☐	6250.000	6587.329	5666933.86	62.9293	A	1.0
5	☐	12500.000	13106.519	11202391.34	125.1655	A	1.1
6	☐	25000.000	26013.774	22014196.56	248.3859	A	1.7
7	☐	50000.000	51808.776	42821190.77	494.6407	A	2.2
8	☐	250000.00	249496.77	206116954.6	2,381.890	A	0.7

y = 0.0095 * x + 0.0427
R = 1.0000
DL = 0.2957

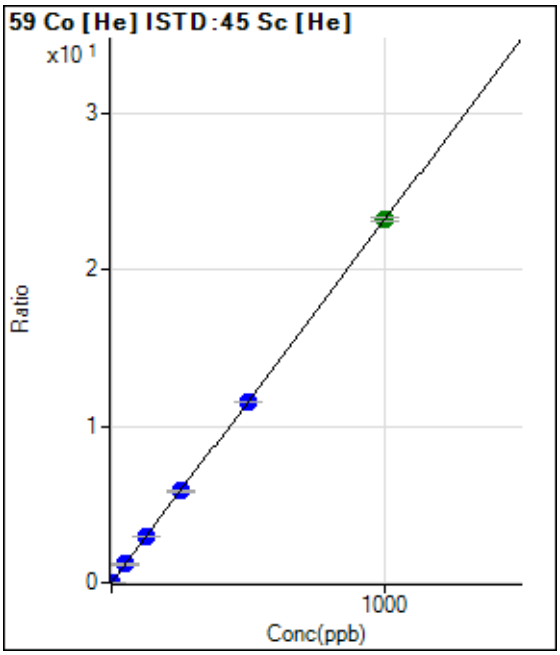
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.74	0.0016	P	18.9
2	☐	50.000	58.359	1348.24	0.0156	P	9.6
3	☐	2500.000	2634.334	56734.92	0.6330	P	0.8
4	☐	6250.000	6632.942	143318.15	1.5915	P	0.9
5	☐	12500.000	13079.388	280721.44	3.1367	P	1.3
6	☐	25000.000	26015.333	552848.90	6.2375	P	0.8
7	☐	50000.000	51730.239	1073600.03	12.4014	P	2.0
8	☐	250000.00	249512.53	5175606.77	59.8102	A	1.0

y = 2.3970E-004 * x + 0.0016
R = 1.0000
DL = 3.701

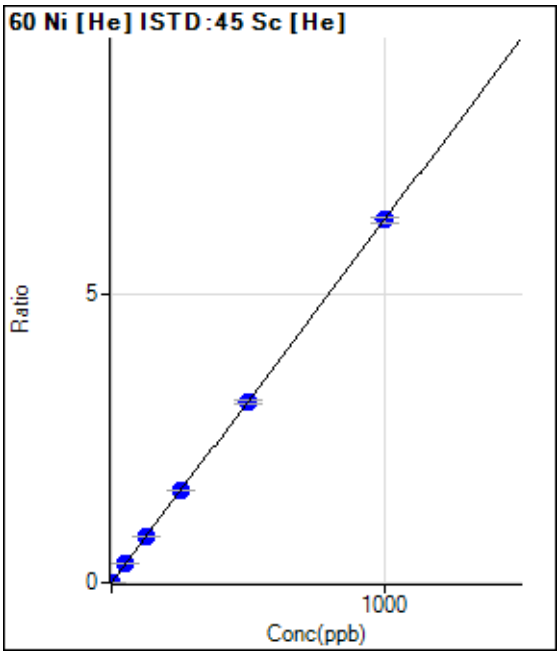
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0007	P	11.8
2	☐	1.000	1.058	2187.97	0.0252	P	1.8
3	☐	50.000	50.359	104626.62	1.1676	P	1.8
4	☐	125.000	125.810	262584.79	2.9159	P	1.0
5	☐	250.000	251.953	522566.36	5.8388	P	0.8
6	☐	500.000	497.436	1021675.79	11.5269	P	0.3
7	☐	1000.000	1000.675	2007520.99	23.1876	A	1.2
8	☐			3077.03	0.0356	P	3.1

y = 0.0232 * x + 7.0172E-004
R = 1.0000
DL = 0.01072

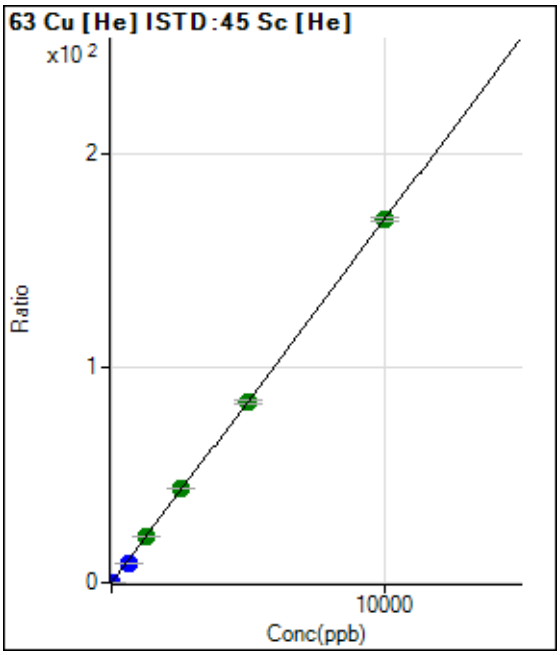
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124.45	0.0014	P	25.0
2	☐	1.000	1.204	777.81	0.0090	P	9.0
3	☐	50.000	51.101	28959.46	0.3231	P	0.5
4	☐	125.000	126.906	72079.09	0.8004	P	1.4
5	☐	250.000	252.607	142476.52	1.5919	P	0.5
6	☐	500.000	498.249	278166.24	3.1385	P	1.3
7	☐	1000.000	999.930	545167.01	6.2972	P	1.6
8	☐			6364.82	0.0735	P	1.0

y = 0.0063 * x + 0.0014
R = 1.0000
DL = 0.1654

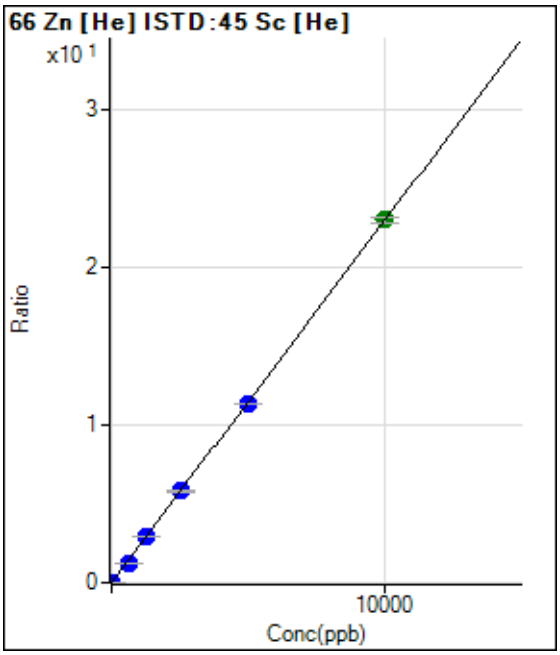
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	156.45	0.0017	P	21.8
2	☐	2.000	2.175	3340.44	0.0385	P	2.1
3	☐	625.000	515.574	781388.72	8.7185	P	0.3
4	☐	1250.000	1287.740	1960781.89	21.7736	A	0.4
5	☐	2500.000	2598.184	3931632.50	43.9293	A	0.8
6	☐	5000.000	4974.929	7454879.03	84.1129	A	1.6
7	☐	10000.000	9990.111	14623144.47	168.9046	A	1.0
8	☐			4209.95	0.0486	P	4.1

y = 0.0169 * x + 0.0017
R = 0.9999
DL = 0.06739

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0007	P	30.5
2	☐	2.000	2.581	570.02	0.0066	P	4.2
3	☐	625.000	512.669	105351.54	1.1756	P	0.9
4	☐	1250.000	1270.333	262233.46	2.9119	P	0.3
5	☐	2500.000	2528.699	518714.80	5.7958	P	0.9
6	☐	5000.000	4950.090	1005541.37	11.3450	P	0.6
7	☐	10000.000	10022.259	1988440.51	22.9692	A	1.9
8	☐			5697.85	0.0658	P	1.3

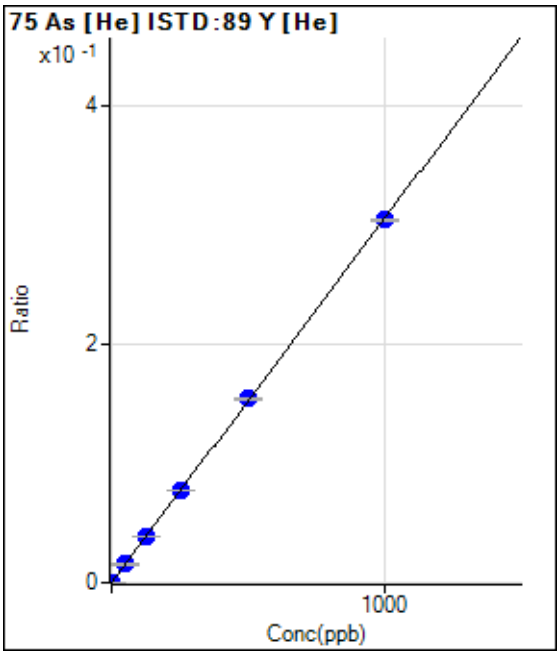
y = 0.0023 * x + 6.5564E-004

R = 0.9999

DL = 0.2621

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.33	0.0000	P	27.6
2	☐	1.000	1.131	177.02	0.0004	P	2.9
3	☐	50.000	50.619	7996.74	0.0155	P	1.9
4	☐	125.000	126.626	20135.31	0.0387	P	0.6
5	☐	250.000	253.047	40157.36	0.0774	P	0.8
6	☐	500.000	504.835	78736.88	0.1544	P	0.9
7	☐	1000.000	996.587	154190.23	0.3048	P	0.5
8	☐			74.34	0.0001	P	20.1

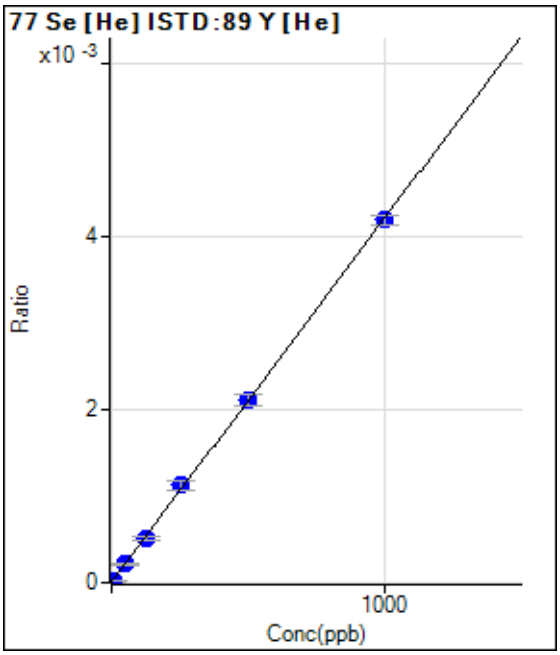
y = 3.0584E-004 * x + 1.0314E-005

R = 1.0000

DL = 0.02796

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.7
2	☐	5.000	3.764	10.00	0.0000	P	0.8
3	☐	50.000	49.209	108.89	0.0002	P	8.4
4	☐	125.000	121.543	267.78	0.0005	P	8.1
5	☐	250.000	266.087	582.24	0.0011	P	10.4
6	☐	500.000	501.037	1075.61	0.0021	P	6.4
7	☐	1000.000	995.937	2119.07	0.0042	P	2.3
8	☐			4.44	0.0000	P	42.8

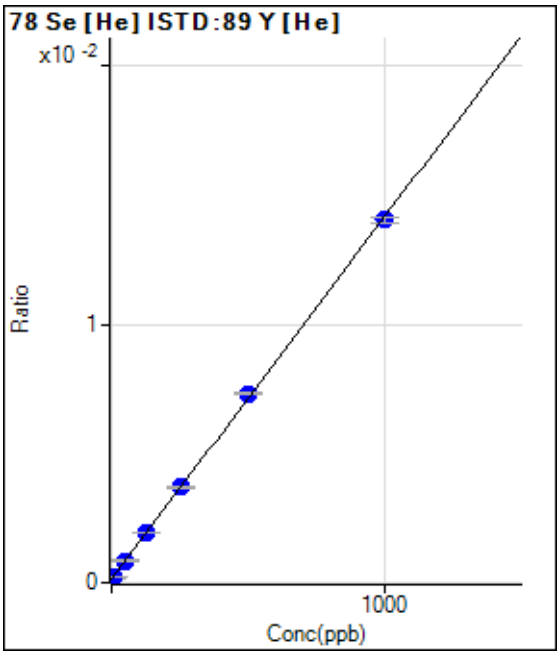
y = 4.2015E-006 * x + 4.3161E-006

R = 0.9998

DL = 2.67

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.68	0.0001	P	8.6
2	☐	5.000	7.137	118.68	0.0002	P	3.8
3	☐	50.000	50.539	437.05	0.0008	P	3.4
4	☐	125.000	127.328	999.47	0.0019	P	0.8
5	☐	250.000	253.833	1917.33	0.0037	P	2.1
6	☐	500.000	513.090	3736.54	0.0073	P	1.4
7	☐	1000.000	992.168	7102.17	0.0140	P	1.5
8	☐			69.34	0.0001	P	10.3

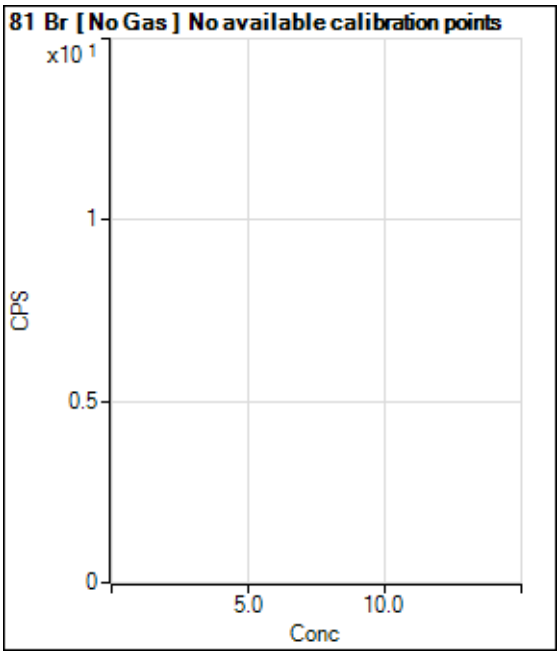
y = 1.4010E-005 * x + 1.3893E-004

R = 0.9999

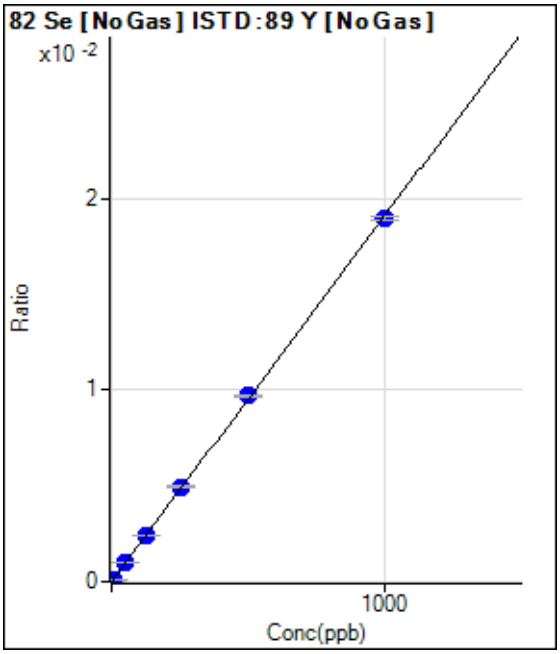
DL = 2.559

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3073.51		P	4.4
2	☐			3013.44		P	5.3
3	☐			3176.99		P	8.4
4	☐			3116.89		P	4.0
5	☐			3126.91		P	2.9
6	☐			3110.22		P	3.2
7	☐			3253.73		P	4.1
8	☐			3474.01		P	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-53.16	0.0000	P	-83.
2	☐	5.000	5.381	336.24	0.0001	P	27.7
3	☐	50.000	52.099	3728.42	0.0010	P	4.2
4	☐	125.000	128.491	9552.94	0.0024	P	0.3
5	☐	250.000	258.557	18857.68	0.0049	P	2.4
6	☐	500.000	509.247	37447.07	0.0097	P	1.0
7	☐	1000.000	992.694	73530.51	0.0190	P	0.9
8	☐			31.08	0.0000	P	131.

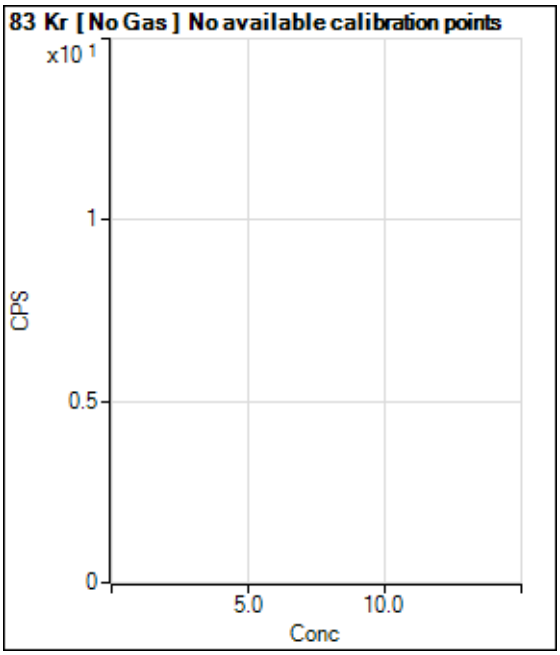
y = 1.9115E-005 * x - 1.4061E-005

R = 0.9999

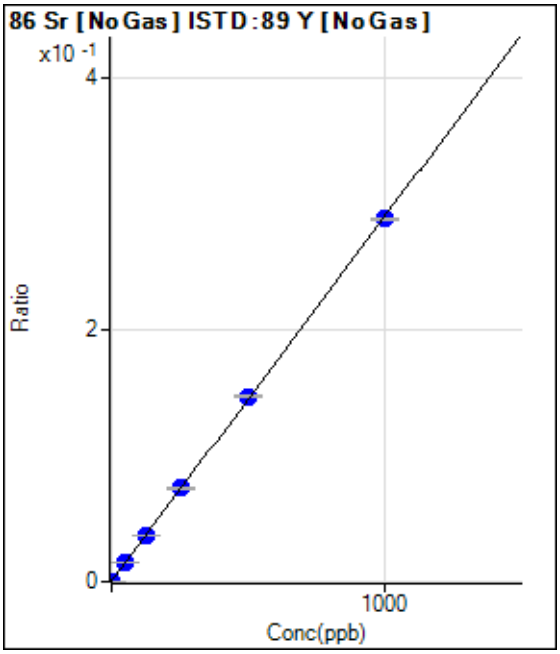
DL = 1.831

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			956.71		P	5.6
2	☐			943.37		P	8.9
3	☐			1038.94		P	6.9
4	☐			977.82		P	4.2
5	☐			1025.60		P	3.6
6	☐			927.82		P	3.6
7	☐			990.04		P	11.4
8	☐			930.04		P	4.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1419.56	0.0004	P	5.7
2	☐	1.000	1.117	2633.65	0.0007	P	3.1
3	☐	50.000	51.080	57482.81	0.0151	P	1.6
4	☐	125.000	125.134	142863.82	0.0365	P	0.8
5	☐	250.000	256.241	284659.80	0.0744	P	2.3
6	☐	500.000	507.821	566624.01	0.1471	P	1.9
7	☐	1000.000	994.458	1115409.25	0.2876	P	0.7
8	☐			3764.50	0.0010	P	7.7

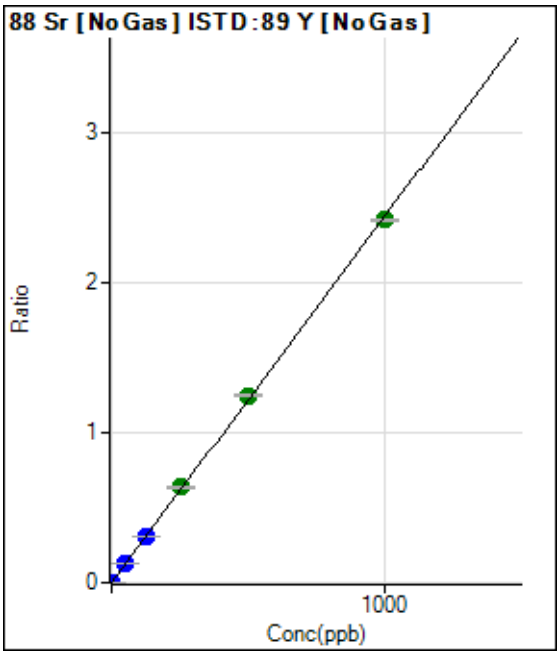
y = 2.8885E-004 * x + 3.7525E-004

R = 0.9999

DL = 0.2208

Weight: <None>

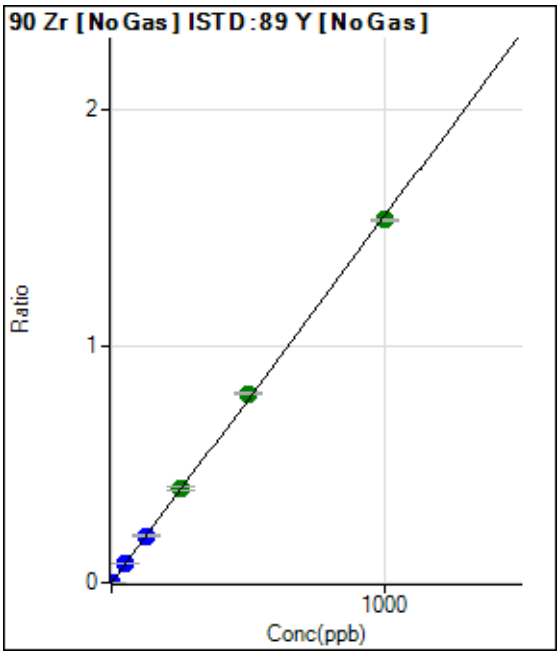
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	20.3
2	☐	1.000	1.070	9951.07	0.0026	P	3.3
3	☐	50.000	51.909	481747.23	0.1268	P	1.8
4	☐	125.000	127.313	1216508.18	0.3110	P	0.5
5	☐	250.000	261.541	2444401.44	0.6388	A	2.4
6	☐	500.000	510.803	4806463.13	1.2476	A	1.1
7	☐	1000.000	991.329	9389672.26	2.4213	A	0.7
8	☐			20612.86	0.0053	P	2.6

y = 0.0024 * x + 2.2040E-005
R = 0.9998
DL = 0.005487

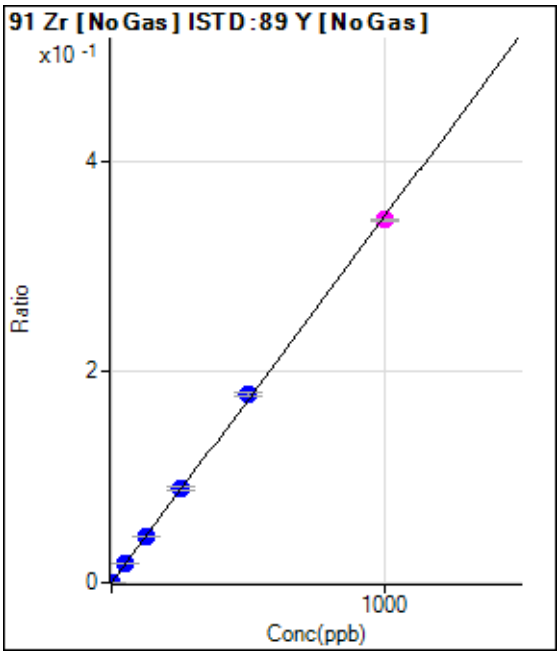
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0001	P	6.2
2	☐	1.000	1.008	6095.96	0.0016	P	3.3
3	☐	50.000	51.988	306676.82	0.0807	P	1.4
4	☐	125.000	127.743	775561.11	0.1983	P	2.1
5	☐	250.000	256.638	1523983.50	0.3983	A	2.4
6	☐	500.000	516.137	3085377.56	0.8009	A	1.6
7	☐	1000.000	989.830	5956254.86	1.5359	A	0.3
8	☐			1675.14	0.0004	P	9.0

y = 0.0016 * x + 5.2136E-005
R = 0.9998
DL = 0.006232

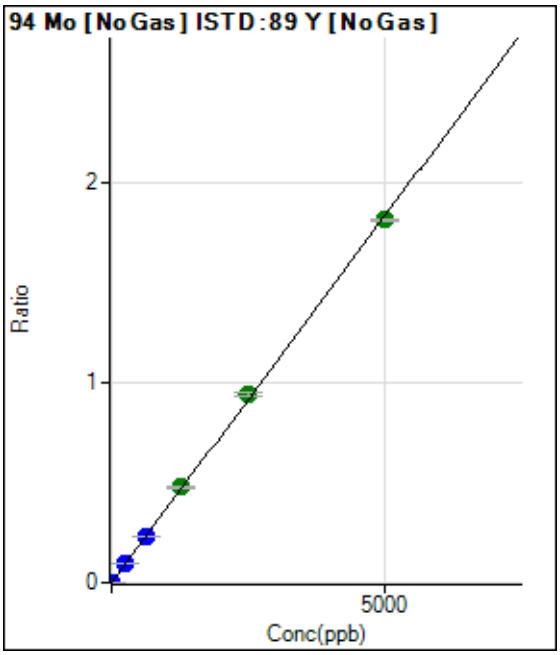
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	33.3
2	☐	1.000	0.968	1344.54	0.0004	P	3.7
3	☐	50.000	50.998	67433.07	0.0177	P	1.4
4	☐	125.000	124.019	168742.75	0.0431	P	0.8
5	☐	250.000	257.670	342816.99	0.0896	P	3.0
6	☐	500.000	514.265	688822.75	0.1788	P	1.6
7	☐	1000.000	991.023	1336173.48	0.3446	M	0.9
8	☐			361.13	0.0001	P	13.8

y = 3.4765E-004 * x + 1.9826E-005
R = 0.9998
DL = 0.05689

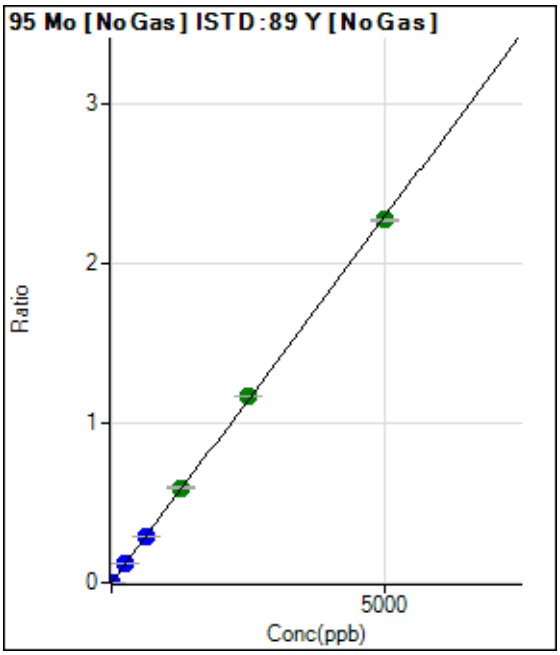
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	63.1
2	☐	10.000	5.644	7896.91	0.0021	P	5.0
3	☐	250.000	259.886	361922.23	0.0953	P	2.1
4	☐	625.000	633.908	908964.20	0.2324	P	1.3
5	☐	1250.000	1299.529	1822739.64	0.4763	A	2.2
6	☐	2500.000	2567.068	3624613.88	0.9409	A	1.9
7	☐	5000.000	4952.485	7039262.40	1.8152	A	0.4
8	☐			4236.88	0.0011	P	9.4

y = 3.6652E-004 * x + 2.0587E-005
R = 0.9998
DL = 0.1063

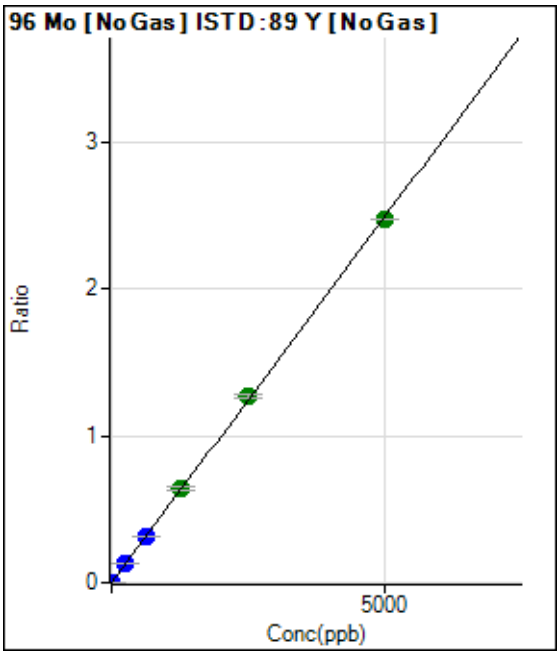
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	50.6
2	☐	10.000	5.555	9631.37	0.0026	P	6.2
3	☐	250.000	254.786	442713.85	0.1165	P	2.5
4	☐	625.000	624.567	1117492.31	0.2857	P	0.8
5	☐	1250.000	1297.246	2270421.34	0.5933	A	2.1
6	☐	2500.000	2555.277	4502787.82	1.1687	A	0.4
7	☐	5000.000	4960.374	8797881.88	2.2687	A	0.8
8	☐			6193.20	0.0016	P	5.8

y = 4.5735E-004 * x + 1.3947E-005
R = 0.9998
DL = 0.04628

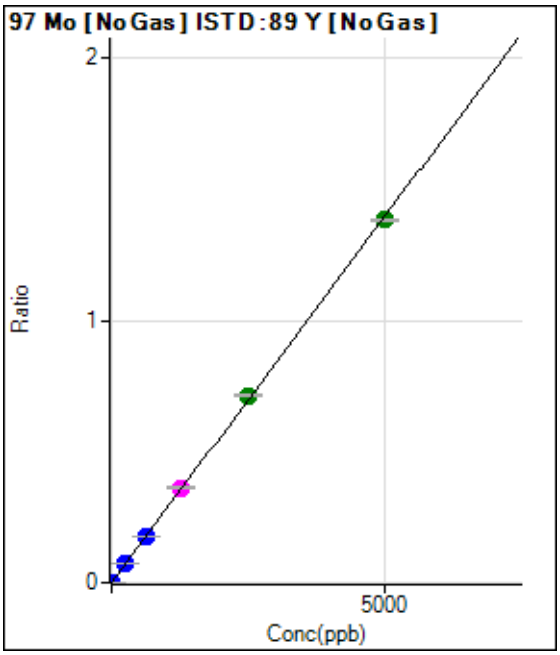
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	29.2
2	☐	10.000	5.658	10712.67	0.0028	P	1.7
3	☐	250.000	257.225	486371.07	0.1280	P	2.3
4	☐	625.000	634.890	1236120.21	0.3160	P	1.0
5	☐	1250.000	1289.121	2454821.06	0.6416	A	2.8
6	☐	2500.000	2548.985	4887279.80	1.2686	A	1.3
7	☐	5000.000	4964.139	9580820.61	2.4706	A	0.1
8	☐			7524.46	0.0019	P	2.8

y = 4.9768E-004 * x + 1.9818E-005
R = 0.9999
DL = 0.03485

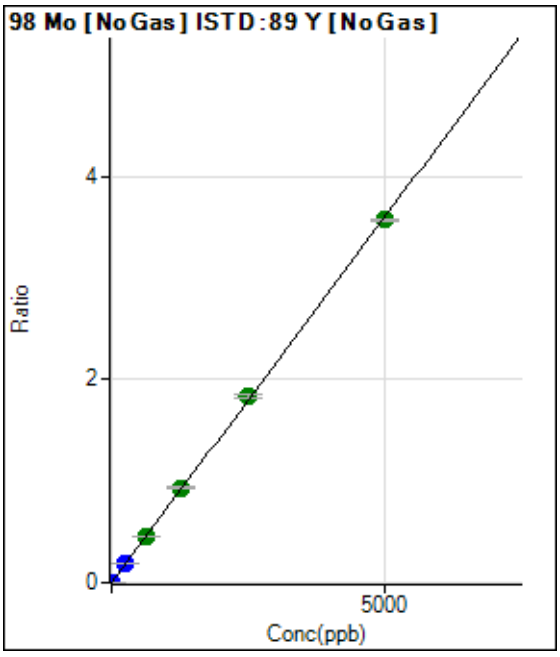
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.2
2	☐	10.000	6.068	6396.11	0.0017	P	4.9
3	☐	250.000	259.003	274413.36	0.0722	P	2.2
4	☐	625.000	630.239	687608.44	0.1758	P	0.9
5	☐	1250.000	1291.579	1378417.85	0.3602	M	2.1
6	☐	2500.000	2559.437	2750055.46	0.7138	A	0.9
7	☐	5000.000	4958.790	5363152.51	1.3830	A	0.3
8	☐			3617.24	0.0009	P	11.4

y = 2.7889E-004 * x + 2.9362E-006
R = 0.9999
DL = 0.01365

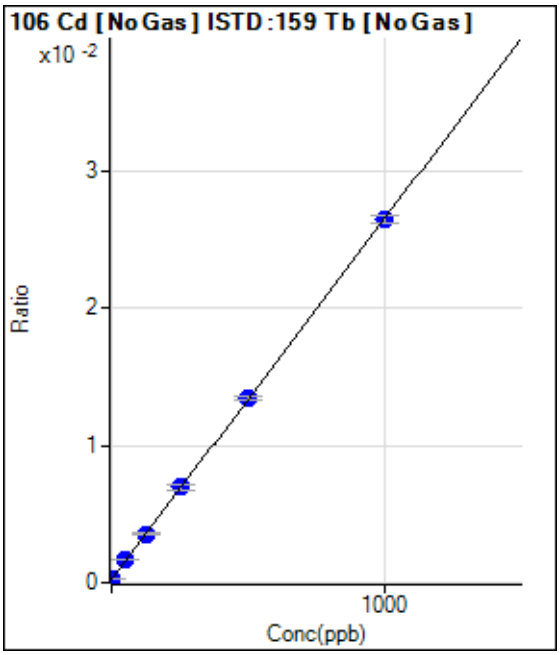
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	81.4
2	☐	10.000	5.531	15077.96	0.0040	P	2.2
3	☐	250.000	257.643	704550.18	0.1854	P	1.3
4	☐	625.000	625.951	1762446.83	0.4505	A	0.1
5	☐	1250.000	1295.943	3569132.11	0.9327	A	2.4
6	☐	2500.000	2543.333	7051400.94	1.8305	A	2.2
7	☐	5000.000	4966.356	13861565.94	3.5744	A	0.4
8	☐			8942.01	0.0023	P	6.8

y = 7.1973E-004 * x + 1.0297E-005
R = 0.9999
DL = 0.03494

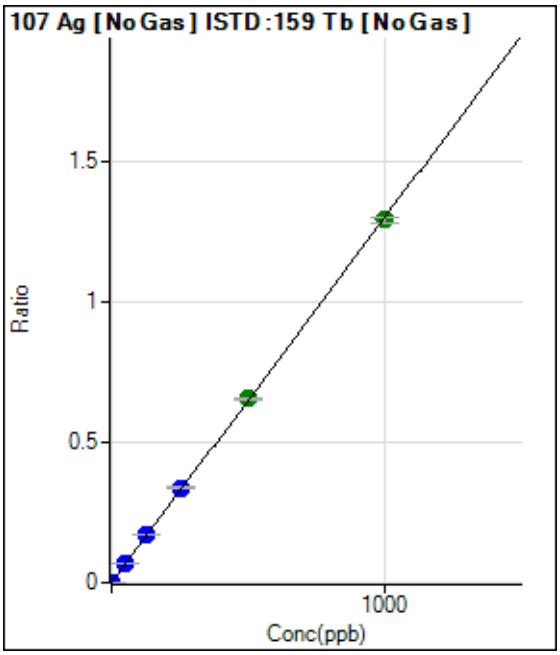
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	794.49	0.0002	P	16.5
2	☐	1.000	-0.085	777.82	0.0002	P	6.2
3	☐	50.000	53.742	5367.85	0.0017	P	4.5
4	☐	125.000	125.405	11502.33	0.0035	P	4.2
5	☐	250.000	254.556	22594.02	0.0069	P	4.7
6	☐	500.000	504.290	44725.84	0.0135	P	1.9
7	☐	1000.000	996.480	86503.75	0.0264	P	2.2
8	☐			841.71	0.0003	P	18.5

y = 2.6238E-005 * x + 2.4886E-004
R = 1.0000
DL = 4.686

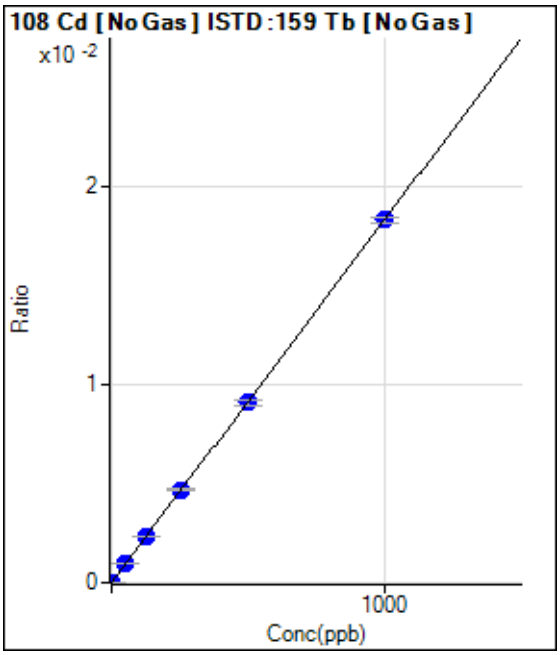
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	26.1
2	☐	1.000	1.092	4506.41	0.0014	P	6.1
3	☐	50.000	52.298	219956.12	0.0680	P	1.8
4	☐	125.000	131.547	555178.71	0.1709	P	0.9
5	☐	250.000	259.627	1100593.68	0.3374	P	1.8
6	☐	500.000	504.095	2173630.45	0.6550	A	0.8
7	☐	1000.000	994.612	4235659.77	1.2924	A	1.3
8	☐			1225.09	0.0004	P	15.6

y = 0.0013 * x + 1.0466E-005
R = 0.9999
DL = 0.006306

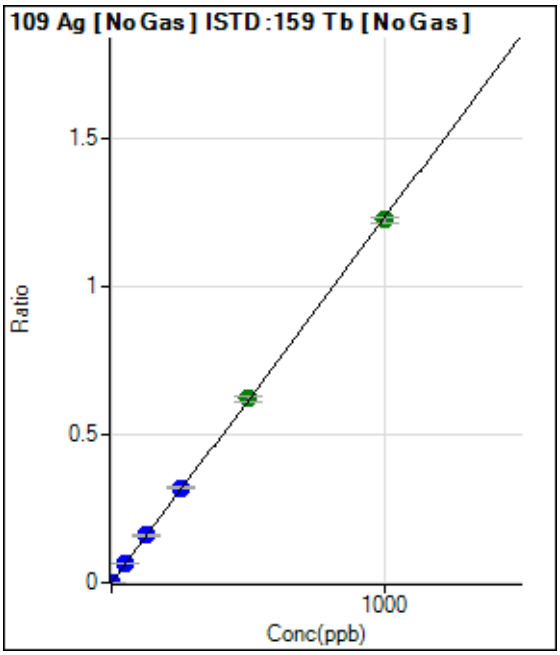
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.94	0.0000	P	34.1
2	☐	1.000	1.056	68.06	0.0000	P	15.8
3	☐	50.000	52.322	3114.27	0.0010	P	3.8
4	☐	125.000	126.919	7567.43	0.0023	P	1.8
5	☐	250.000	256.200	15336.39	0.0047	P	2.3
6	☐	500.000	495.789	30177.55	0.0091	P	2.7
7	☐	1000.000	1000.200	60134.57	0.0183	P	1.4
8	☐			26.39	0.0000	P	32.9

y = 1.8342E-005 * x + 2.1723E-006
R = 1.0000
DL = 0.1213

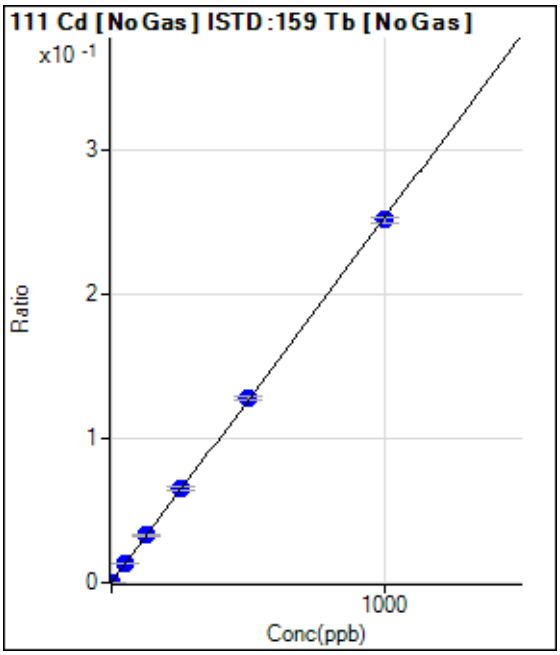
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	67.3
2	☐	1.000	1.080	4225.77	0.0013	P	1.3
3	☐	50.000	51.907	207046.70	0.0640	P	2.8
4	☐	125.000	129.737	519207.98	0.1599	P	2.7
5	☐	250.000	260.085	1045533.27	0.3206	P	3.3
6	☐	500.000	504.511	2062810.70	0.6218	A	2.8
7	☐	1000.000	994.535	4017121.96	1.2257	A	1.8
8	☐			1097.30	0.0003	P	12.6

y = 0.0012 * x + 7.8765E-006
R = 0.9999
DL = 0.0129

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	555.45	0.0002	P	17.5
2	☐	1.000	1.122	1446.88	0.0005	P	6.7
3	☐	50.000	52.152	43273.88	0.0134	P	3.0
4	☐	125.000	128.990	106586.70	0.0328	P	1.4
5	☐	250.000	257.313	212996.42	0.0653	P	2.5
6	☐	500.000	506.456	425867.52	0.1284	P	1.5
7	☐	1000.000	994.337	825358.92	0.2518	P	1.4
8	☐			844.35	0.0003	P	17.0

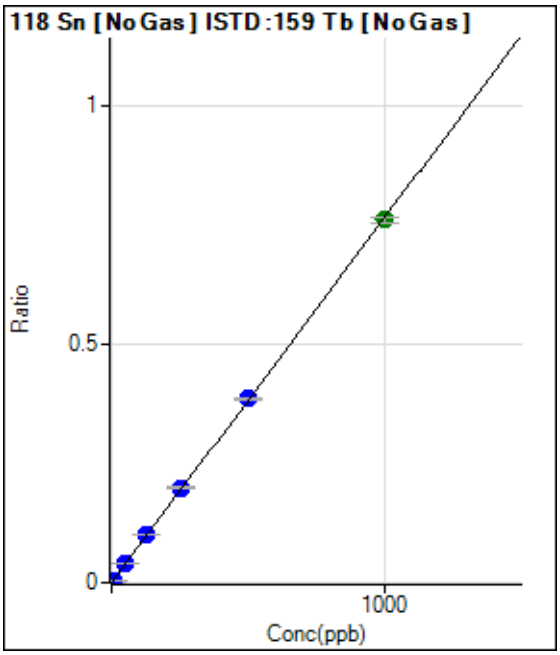
y = 2.5309E-004 * x + 1.7399E-004

R = 0.9999

DL = 0.3607

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0001	P	23.6
2	☐	5.000	5.672	13910.23	0.0044	P	2.9
3	☐	50.000	52.006	129217.00	0.0399	P	0.3
4	☐	125.000	130.730	325544.55	0.1002	P	1.5
5	☐	250.000	259.893	649867.90	0.1992	P	2.6
6	☐	500.000	505.016	1284347.02	0.3871	P	0.8
7	☐	1000.000	994.199	2497093.09	0.7619	A	1.8
8	☐			1425.12	0.0004	P	6.8

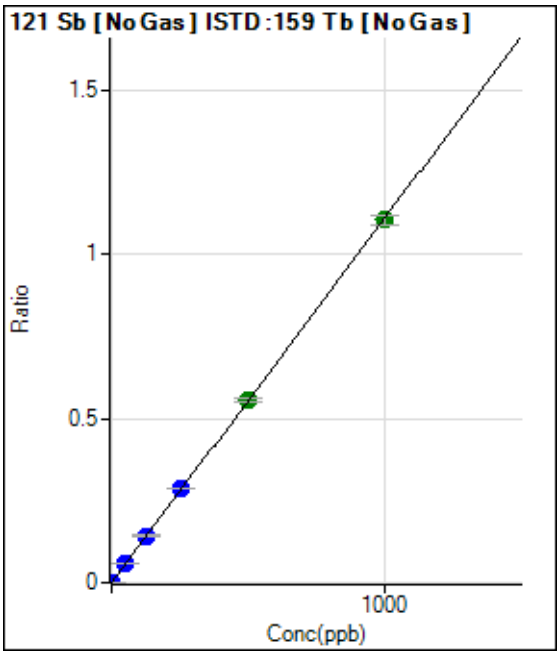
y = 7.6629E-004 * x + 6.6220E-005

R = 0.9999

DL = 0.06105

Weight: <None>

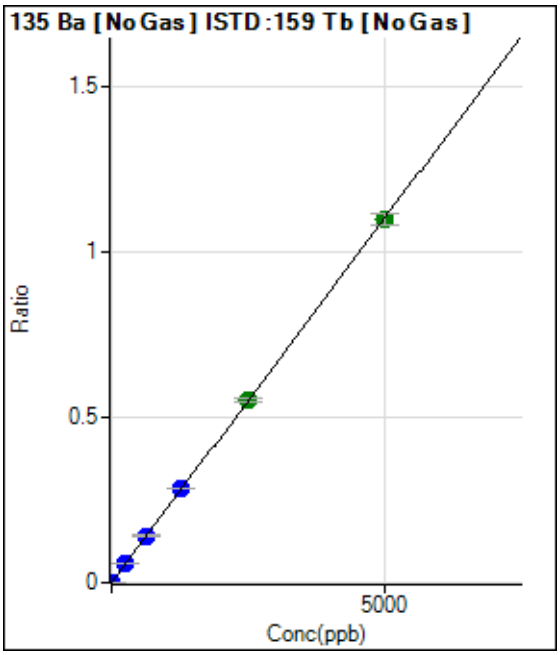
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	65.6
2	☐	2.000	2.085	7329.93	0.0023	P	1.4
3	☐	50.000	51.359	184373.13	0.0570	P	1.9
4	☐	125.000	129.347	465929.28	0.1435	P	1.0
5	☐	250.000	259.255	938042.81	0.2875	P	1.6
6	☐	500.000	501.764	1846118.38	0.5565	A	3.0
7	☐	1000.000	996.193	3620719.27	1.1048	A	2.7
8	☐			2522.52	0.0008	P	7.3

y = 0.0011 * x + 1.0404E-005
R = 0.9999
DL = 0.01846

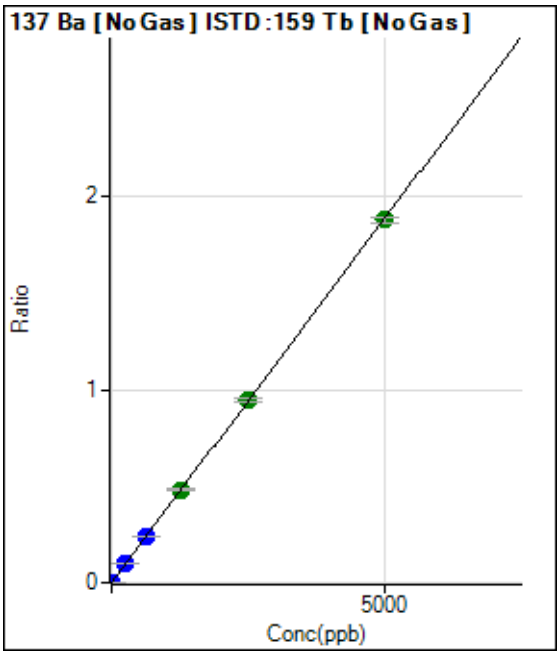
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.9
2	☐	10.000	11.234	7813.57	0.0025	P	5.7
3	☐	250.000	255.077	181605.53	0.0561	P	1.6
4	☐	625.000	642.717	459110.40	0.1414	P	1.4
5	☐	1250.000	1296.204	930111.26	0.2851	P	1.5
6	☐	2500.000	2510.343	1831837.78	0.5521	A	2.5
7	☐	5000.000	4980.807	3590012.23	1.0955	A	3.2
8	☐			6693.51	0.0021	P	3.4

y = 2.1994E-004 * x + 6.9974E-006
R = 0.9999
DL = 0.0553

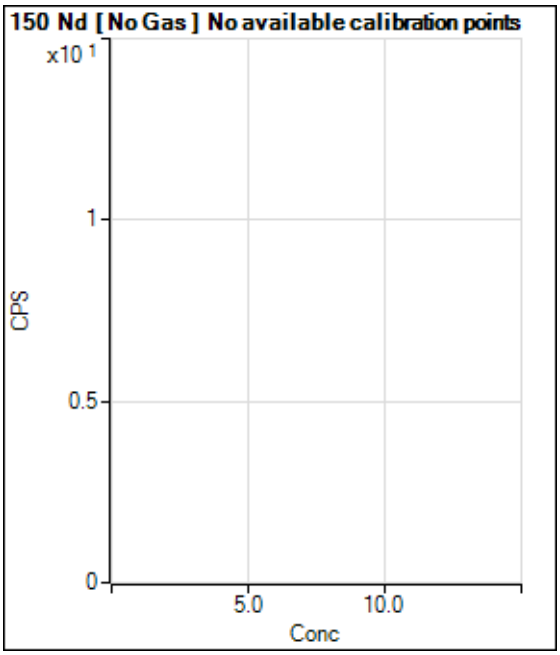
Weight: <None>
Min Conc: 0



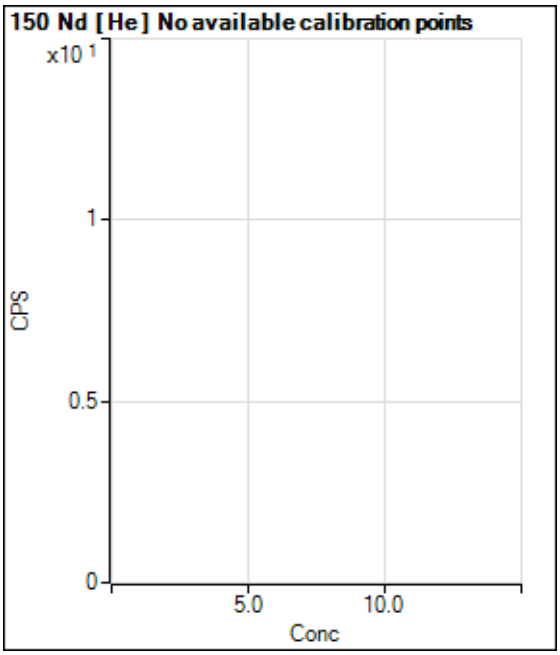
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	44.1
2	☐	10.000	10.777	12862.00	0.0041	P	1.5
3	☐	250.000	258.064	315188.98	0.0974	P	2.7
4	☐	625.000	634.073	777044.75	0.2393	P	2.3
5	☐	1250.000	1279.101	1574441.15	0.4827	A	3.4
6	☐	2500.000	2512.241	3145661.92	0.9481	A	1.7
7	☐	5000.000	4985.066	6165617.33	1.8813	A	1.9
8	☐			11752.56	0.0037	P	2.5

y = 3.7738E-004 * x + 1.0467E-005
R = 1.0000
DL = 0.03672

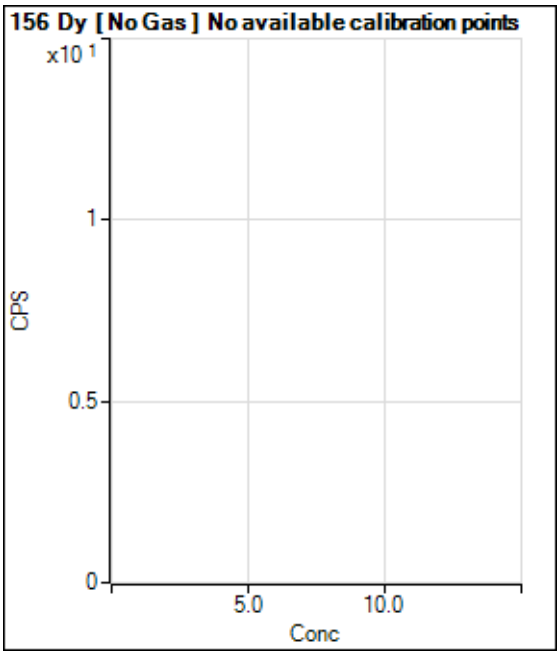
Weight: <None>
Min Conc: 0



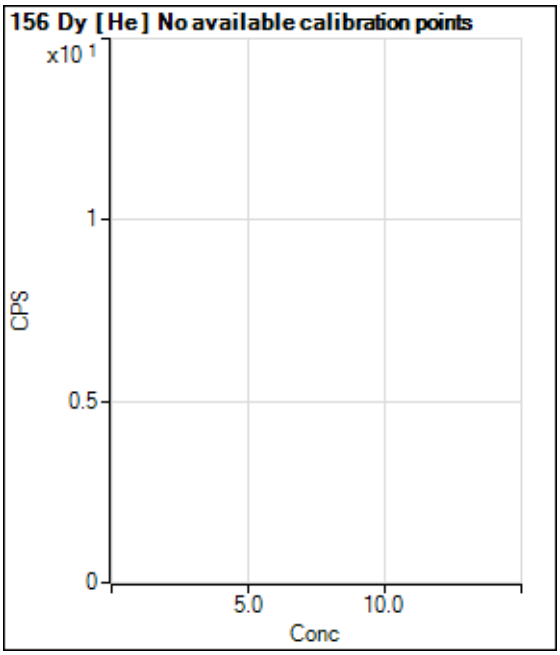
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	86.6
2	☐			8.89		P	86.6
3	☐			2.22		P	173.
4	☐			13.33		P	132.
5	☐			35.56		P	39.0
6	☐			64.45		P	31.6
7	☐			124.45		P	3.1
8	☐			33.33		P	20.0



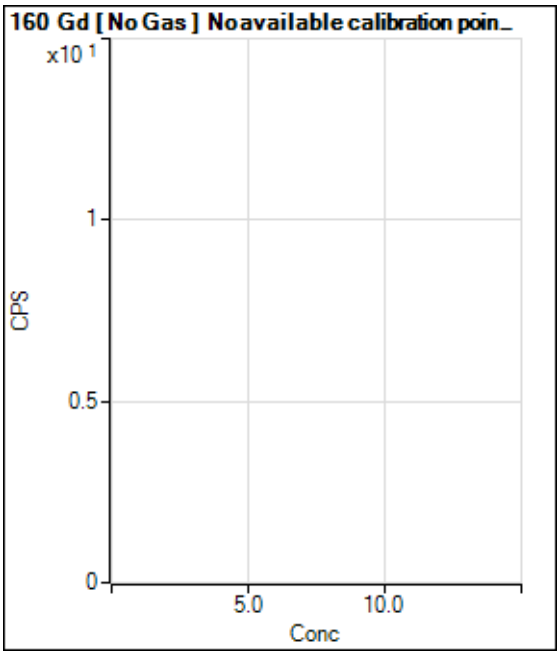
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.
4	☐			4.44		P	43.4
5	☐			4.44		P	114.
6	☐			4.44		P	114.
7	☐			8.89		P	57.3
8	☐			22.22		P	62.4



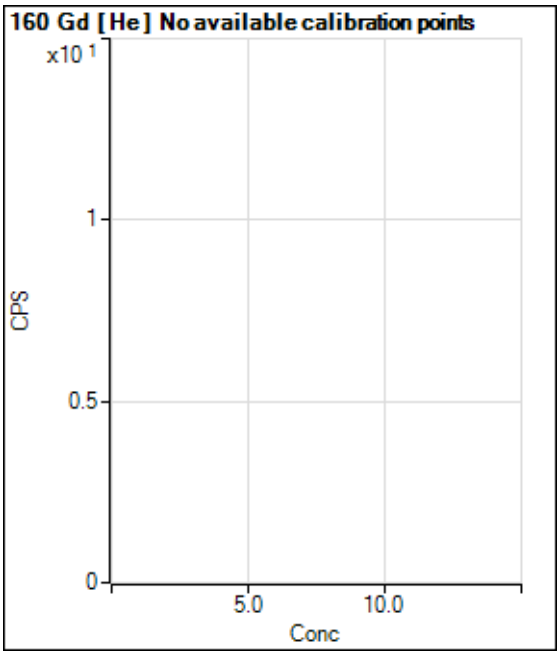
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	100.
2	☐			13.89		P	91.6
3	☐			11.11		P	43.3
4	☐			8.33		P	100.
5	☐			13.89		P	91.6
6	☐			36.11		P	74.2
7	☐			102.78		P	28.5
8	☐			183.34		P	9.1



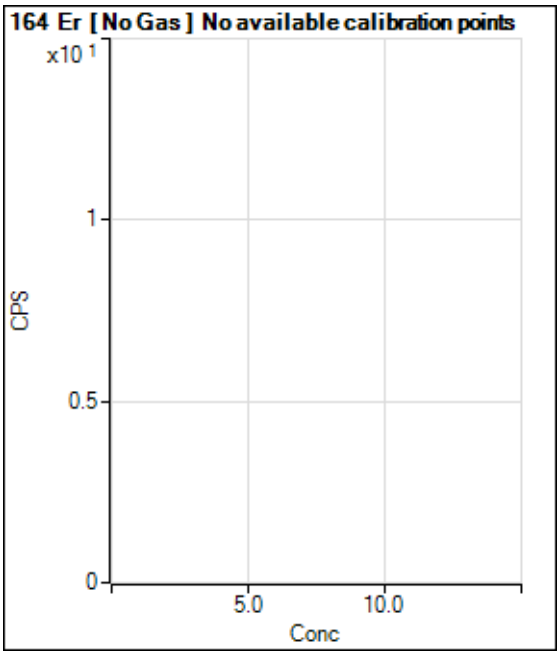
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			2.22		P	86.6
3	☐			6.66		P	86.6
4	☐			2.22		P	86.6
5	☐			5.56		P	91.6
6	☐			17.78		P	84.6
7	☐			31.11		P	55.0
8	☐			111.11		P	13.9



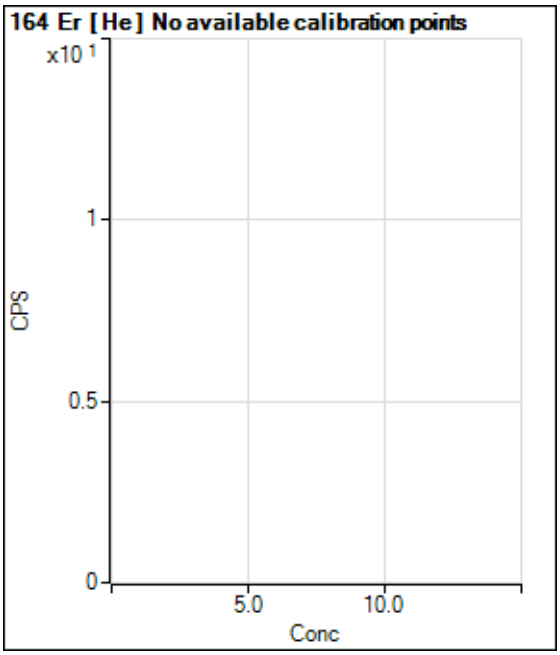
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			30.55		P	15.7
2	☐			22.22		P	78.1
3	☐			38.89		P	12.4
4	☐			47.22		P	50.9
5	☐			44.45		P	84.6
6	☐			55.56		P	8.7
7	☐			63.89		P	15.1
8	☐			222.23		P	20.7



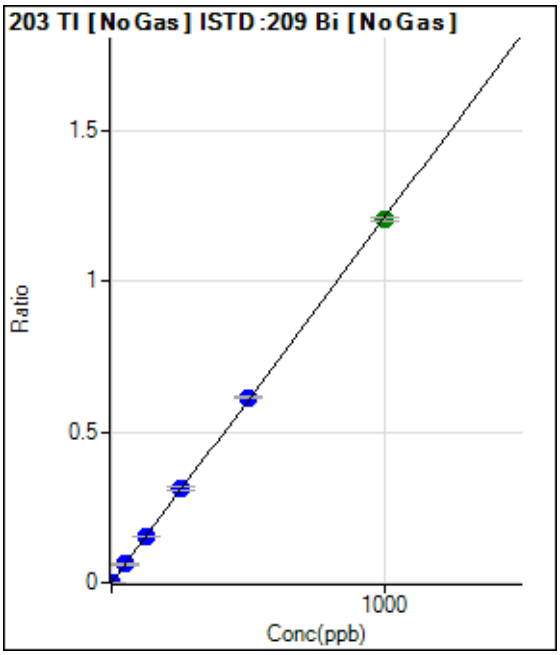
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			14.44		P	58.1
3	☐			17.78		P	28.6
4	☐			15.56		P	75.3
5	☐			23.33		P	14.3
6	☐			23.33		P	28.6
7	☐			37.78		P	10.2
8	☐			126.67		P	21.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	21.6
2	☐			11.11		P	114.
3	☐			33.34		P	43.3
4	☐			27.78		P	45.8
5	☐			33.34		P	43.3
6	☐			22.22		P	21.6
7	☐			25.00		P	33.3
8	☐			44.45		P	10.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	34.7
2	☐			11.11		P	96.4
3	☐			5.55		P	124.
4	☐			5.56		P	34.7
5	☐			8.89		P	21.6
6	☐			6.67		P	50.0
7	☐			27.78		P	30.2
8	☐			23.33		P	24.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	44.9
2	☐	1.000	1.004	2019.67	0.0012	P	5.3
3	☐	50.000	50.216	101618.78	0.0608	P	1.1
4	☐	125.000	126.254	255227.46	0.1528	P	0.5
5	☐	250.000	258.036	518199.12	0.3123	P	2.8
6	☐	500.000	507.252	1023470.63	0.6139	P	0.8
7	☐	1000.000	994.197	2005244.25	1.2032	A	0.9
8	☐			1213.98	0.0008	P	7.4

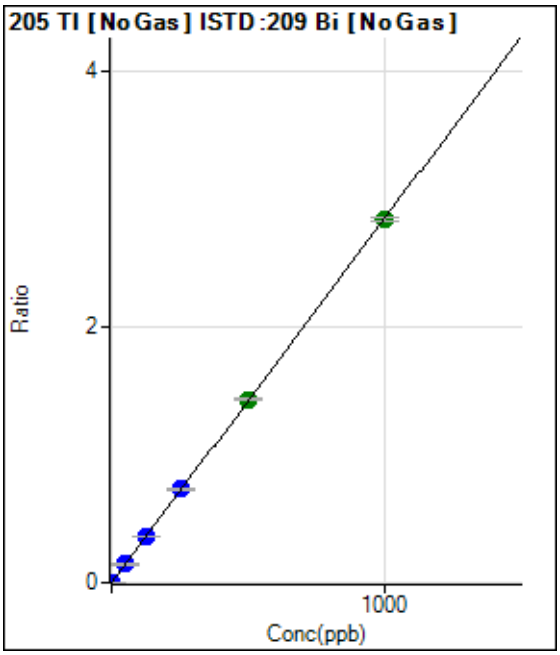
y = 0.0012 * x + 1.6946E-005

R = 0.9999

DL = 0.01886

Weight: <None>

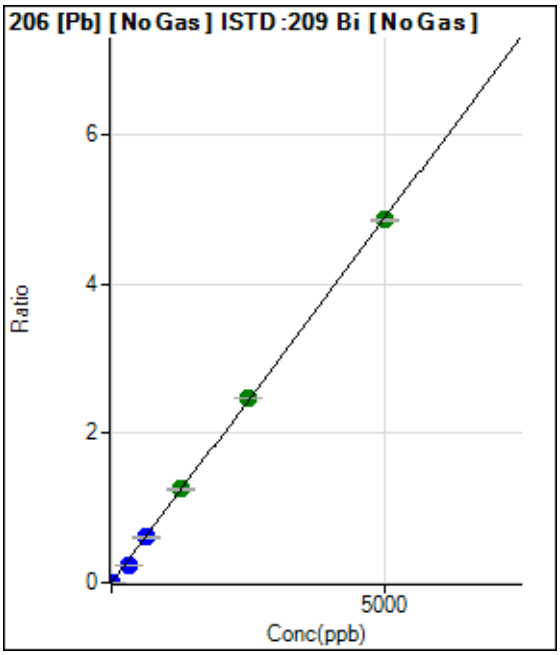
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	25.2
2	☐	1.000	1.046	4909.41	0.0030	P	2.2
3	☐	50.000	50.498	240405.21	0.1438	P	1.6
4	☐	125.000	126.008	599393.46	0.3589	P	1.0
5	☐	250.000	256.300	1211293.14	0.7299	P	2.4
6	☐	500.000	503.425	2390476.66	1.4337	A	1.0
7	☐	1000.000	996.562	4730239.47	2.8381	A	1.1
8	☐			2564.23	0.0016	P	12.0

y = 0.0028 * x + 2.0389E-005
R = 1.0000
DL = 0.005411

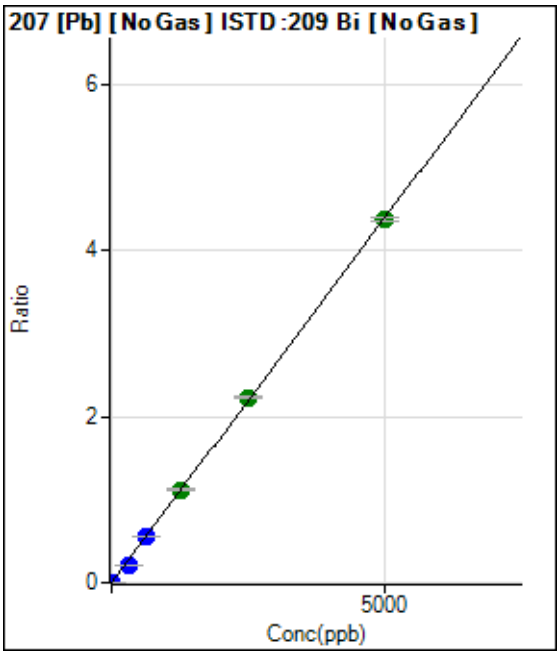
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.70	0.0001	P	12.0
2	☐	1.000	1.069	1811.27	0.0011	P	2.8
3	☐	312.500	247.163	402878.44	0.2410	P	1.8
4	☐	625.000	623.247	1015007.77	0.6077	P	1.5
5	☐	1250.000	1280.170	2071550.81	1.2482	A	1.6
6	☐	2500.000	2533.678	4118882.73	2.4704	A	0.8
7	☐	5000.000	4979.921	8092308.63	4.8555	A	0.9
8	☐			7617.19	0.0048	P	2.6

y = 9.7500E-004 * x + 6.3407E-005
R = 0.9998
DL = 0.02345

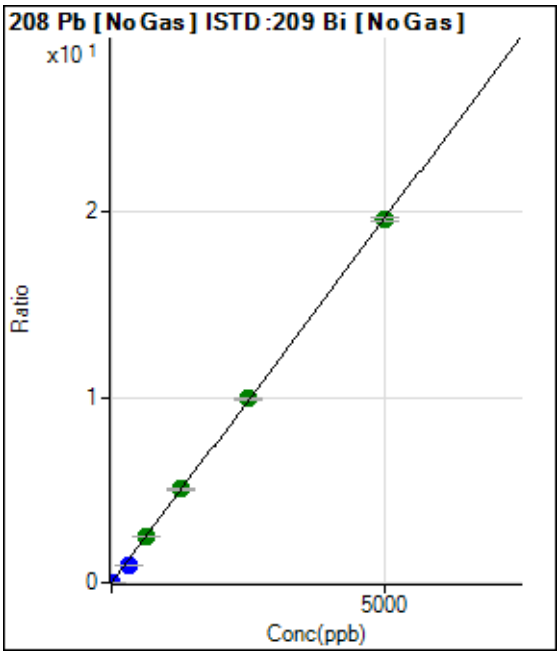
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.85	0.0001	P	20.4
2	☐	1.000	1.041	1594.57	0.0010	P	2.1
3	☐	312.500	247.346	362383.20	0.2168	P	2.2
4	☐	625.000	624.815	914653.42	0.5476	P	0.9
5	☐	1250.000	1278.514	1859915.06	1.1205	A	0.3
6	☐	2500.000	2537.428	3707702.25	2.2238	A	0.7
7	☐	5000.000	4978.253	7270836.68	4.3628	A	1.2
8	☐			7035.38	0.0044	P	1.5

y = 8.7637E-004 * x + 6.2271E-005
R = 0.9998
DL = 0.04359

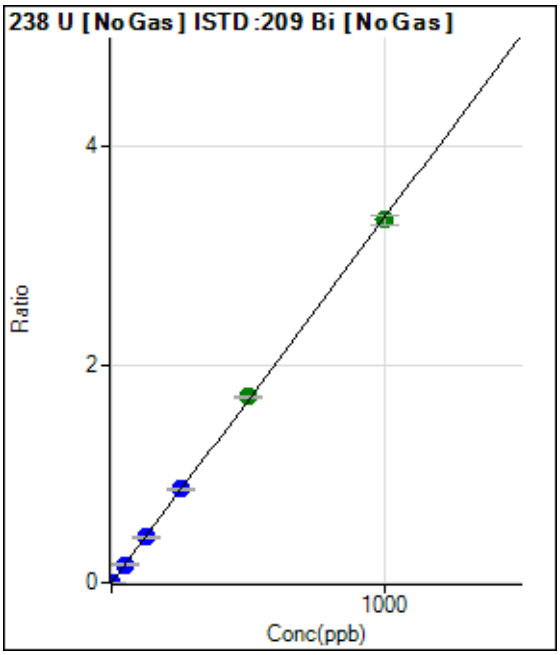
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	470.38	0.0003	P	2.3
2	☐	1.000	1.037	7143.49	0.0044	P	1.1
3	☐	312.500	247.954	1629111.56	0.9747	P	2.0
4	☐	625.000	631.872	4147945.93	2.4835	A	1.0
5	☐	1250.000	1284.287	8377389.03	5.0474	A	1.0
6	☐	2500.000	2527.268	16560042.76	9.9323	A	0.8
7	☐	5000.000	4980.969	32622874.40	19.5751	A	1.2
8	☐			31372.88	0.0198	P	2.5

y = 0.0039 * x + 2.8766E-004
R = 0.9998
DL = 0.005143

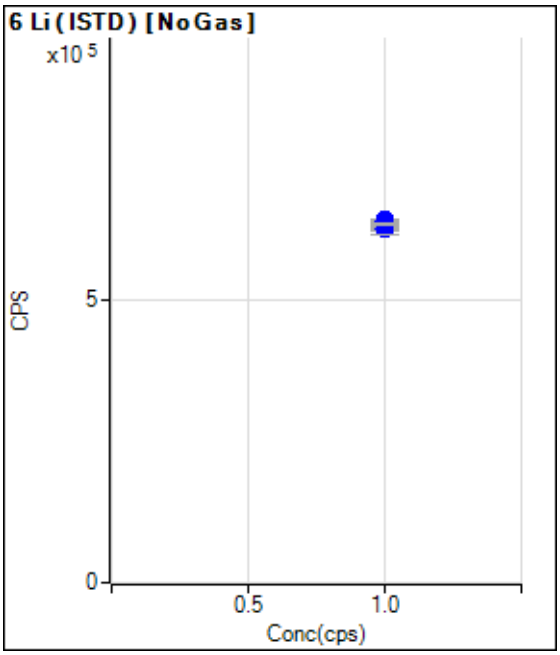
Weight: <None>
Min Conc: 0



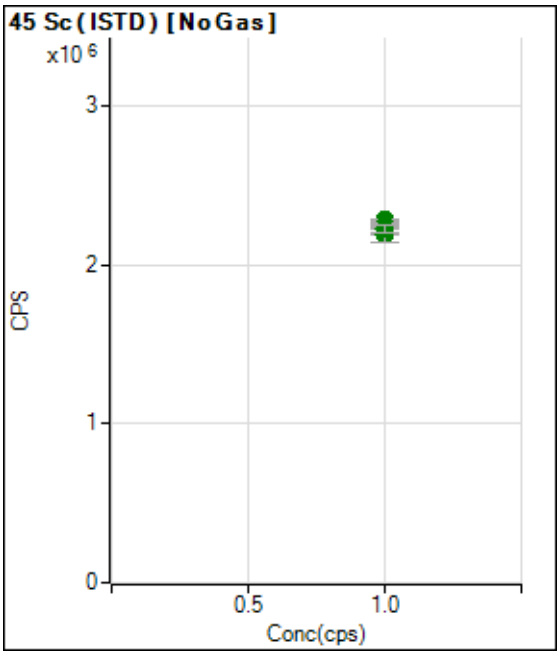
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	0.9
2	☐	1.000	1.009	5531.94	0.0034	P	2.3
3	☐	50.000	49.694	277792.27	0.1662	P	2.0
4	☐	125.000	124.124	693365.62	0.4151	P	1.0
5	☐	250.000	256.412	1423328.00	0.8576	P	1.1
6	☐	500.000	508.903	2837668.60	1.7020	A	0.7
7	☐	1000.000	994.070	5539569.31	3.3247	A	2.8
8	☐			775.05	0.0005	P	14.7

y = 0.0033 * x + 5.0949E-006
R = 0.9999
DL = 4.122E-05

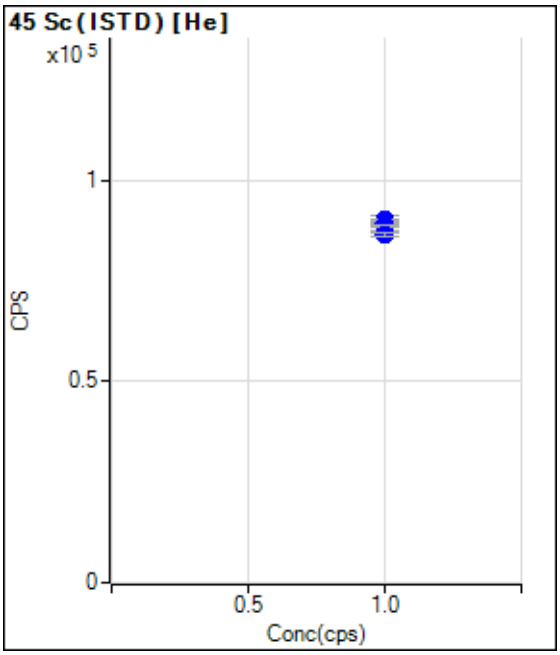
Weight: <None>
Min Conc: 0



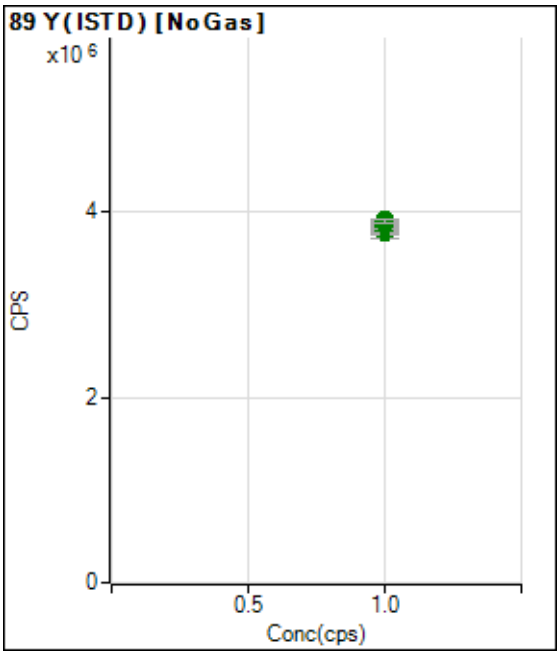
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		625855.79		P	0.5
2	☐	1.000		625703.93		P	2.9
3	☐	1.000		633834.43		P	1.1
4	☐	1.000		642366.73		P	0.1
5	☐	1.000		638494.26		P	1.9
6	☐	1.000		636664.59		P	1.1
7	☐	1.000		639658.62		P	0.8
8	☐	1.000		635267.13		P	0.9



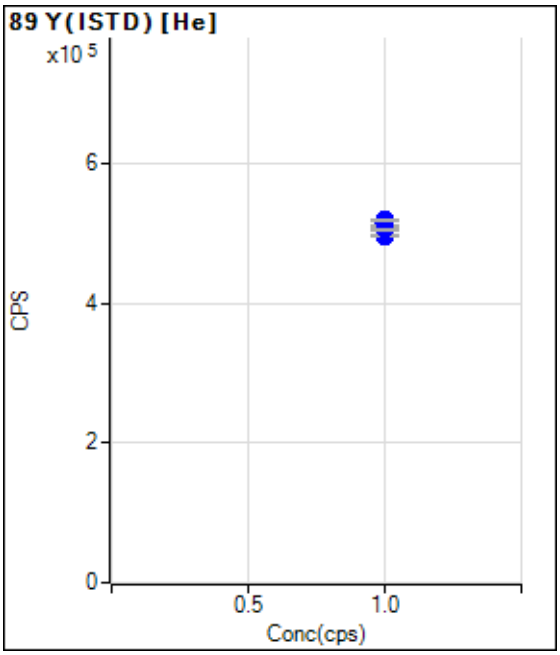
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2205745.62		A	1.6
2	☐	1.000		2185744.38		A	4.1
3	☐	1.000		2237744.88		A	0.1
4	☐	1.000		2283180.52		A	0.7
5	☐	1.000		2250180.26		A	2.3
6	☐	1.000		2281881.98		A	0.1
7	☐	1.000		2252173.21		A	0.9
8	☐	1.000		2229831.89		A	1.9



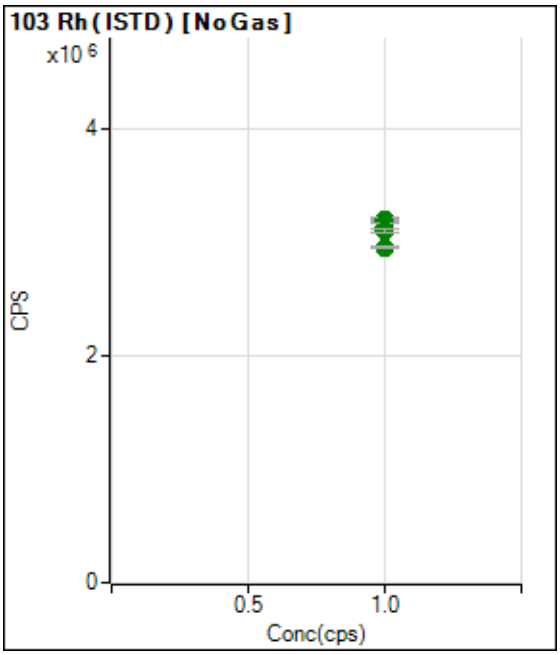
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		90092.40		P	2.3
2	☐	1.000		86746.60		P	1.8
3	☐	1.000		89624.90		P	1.5
4	☐	1.000		90054.05		P	0.3
5	☐	1.000		89504.29		P	1.2
6	☐	1.000		88634.40		P	0.6
7	☐	1.000		86583.20		P	1.2
8	☐	1.000		86539.51		P	1.2



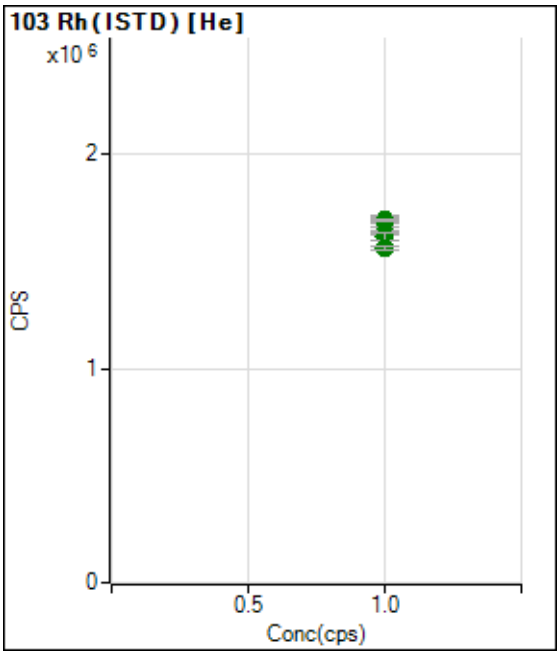
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3782586.57		A	0.3
2	☐	1.000		3776245.22		A	3.7
3	☐	1.000		3799970.98		A	2.3
4	☐	1.000		3911988.59		A	0.4
5	☐	1.000		3827972.79		A	2.5
6	☐	1.000		3852959.56		A	1.5
7	☐	1.000		3877993.07		A	0.2
8	☐	1.000		3891994.01		A	0.9



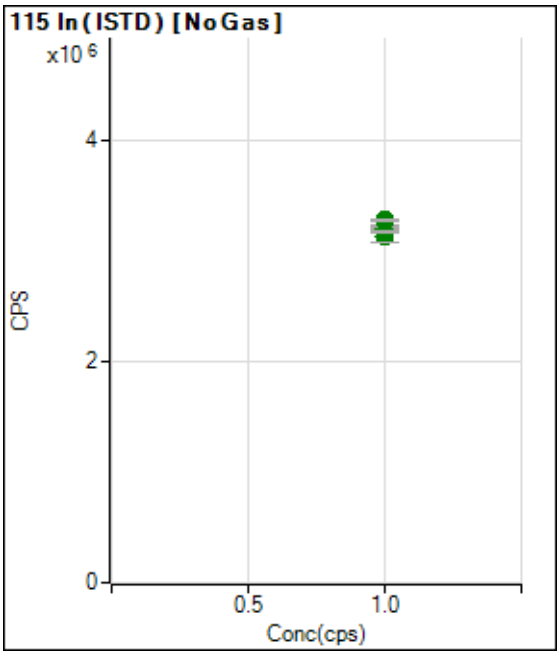
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		516495.80		P	2.0
2	☐	1.000		496811.86		P	0.8
3	☐	1.000		516114.02		P	1.5
4	☐	1.000		519789.25		P	0.7
5	☐	1.000		518819.55		P	0.7
6	☐	1.000		509932.90		P	0.2
7	☐	1.000		505871.78		P	0.7
8	☐	1.000		519748.76		P	0.6



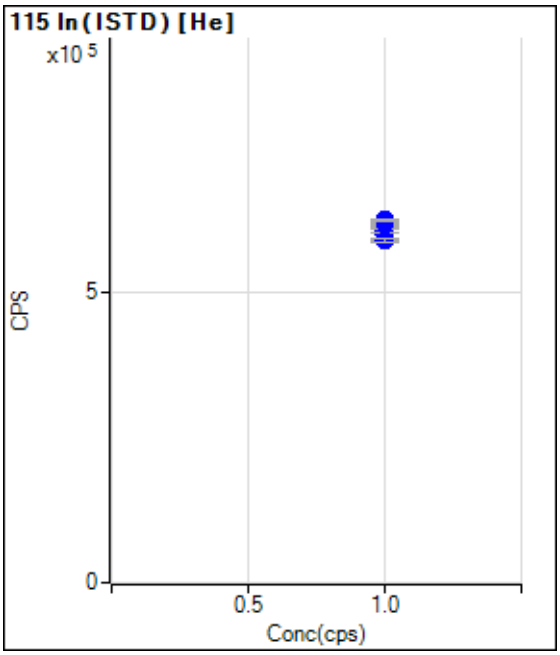
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3141695.51		A	1.4
2	☐	1.000		3131565.76		A	2.6
3	☐	1.000		3185776.90		A	1.0
4	☐	1.000		3196158.40		A	1.0
5	☐	1.000		3190935.51		A	1.5
6	☐	1.000		3168045.77		A	0.3
7	☐	1.000		3098149.83		A	0.8
8	☐	1.000		2951720.86		A	0.4



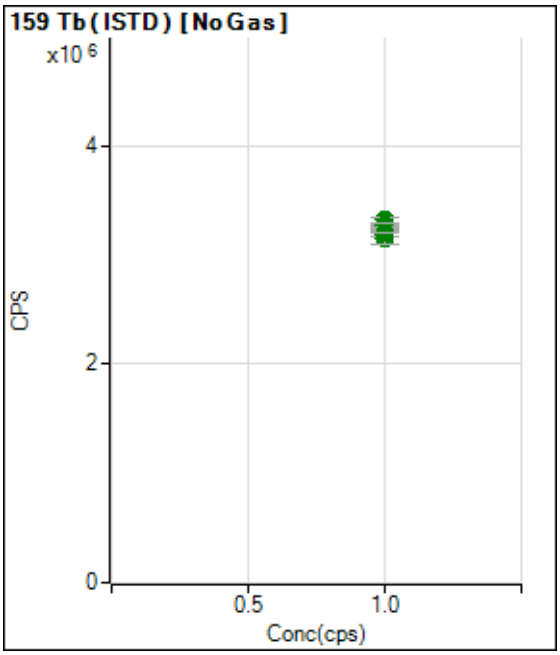
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1694250.98		A	1.7
2	☐	1.000		1638230.44		A	0.7
3	☐	1.000		1687655.13		A	2.8
4	☐	1.000		1684734.33		A	0.3
5	☐	1.000		1692160.74		A	0.2
6	☐	1.000		1631856.52		A	1.1
7	☐	1.000		1616174.30		A	2.0
8	☐	1.000		1564836.21		A	1.0



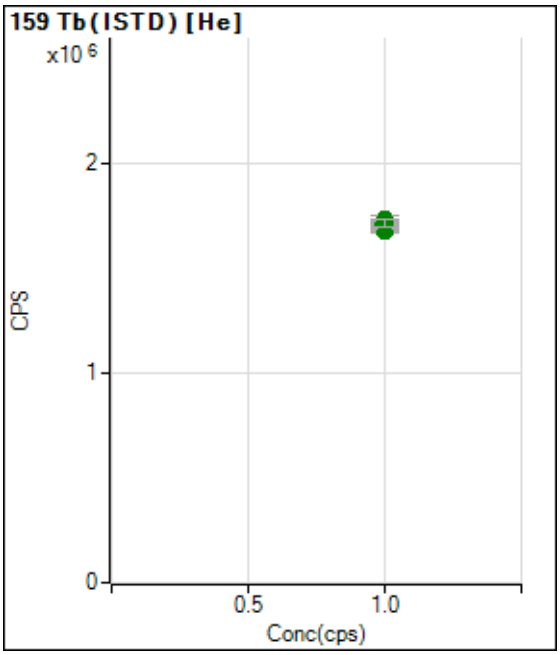
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3172649.51		A	0.9
2	☐	1.000		3128100.20		A	3.0
3	☐	1.000		3206086.19		A	0.6
4	☐	1.000		3213301.65		A	0.8
5	☐	1.000		3189088.47		A	0.5
6	☐	1.000		3196796.25		A	0.8
7	☐	1.000		3168534.97		A	0.1
8	☐	1.000		3276474.79		A	0.8



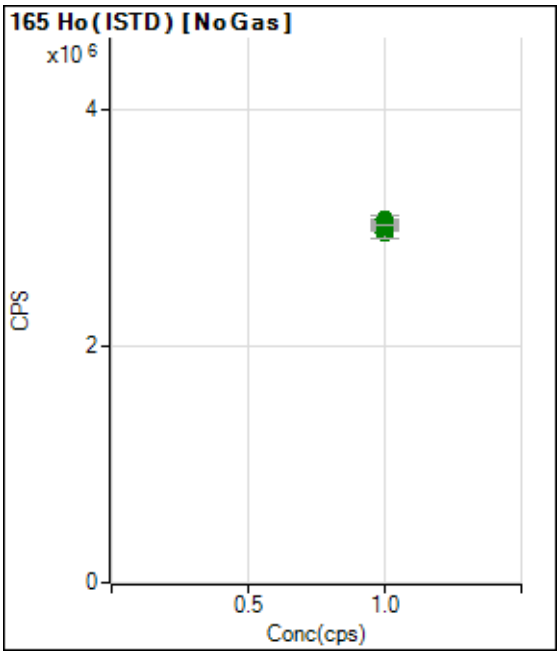
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		616561.98		P	2.1
2	☐	1.000		589690.93		P	0.2
3	☐	1.000		604608.29		P	1.4
4	☐	1.000		616668.67		P	0.4
5	☐	1.000		606898.40		P	0.2
6	☐	1.000		596829.14		P	1.4
7	☐	1.000		587023.37		P	1.1
8	☐	1.000		623052.30		P	0.5



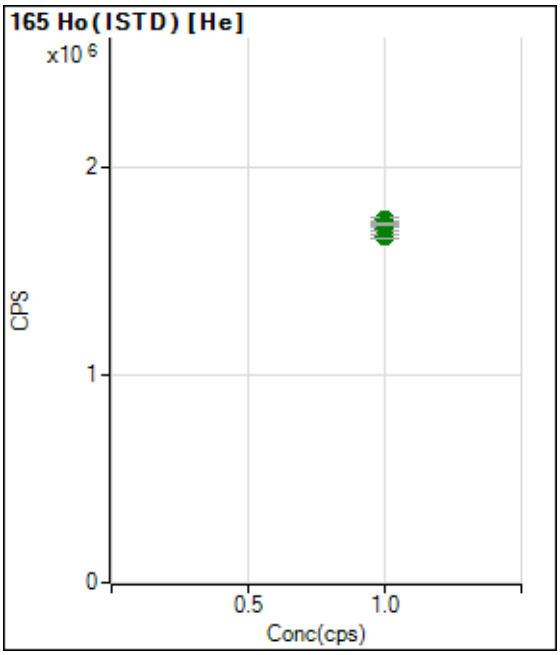
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3191841.27		A	1.4
2	☐	1.000		3154309.36		A	3.9
3	☐	1.000		3237030.65		A	1.7
4	☐	1.000		3248224.92		A	2.1
5	☐	1.000		3263053.46		A	2.0
6	☐	1.000		3318544.29		A	1.8
7	☐	1.000		3277761.69		A	1.1
8	☐	1.000		3199807.77		A	0.4



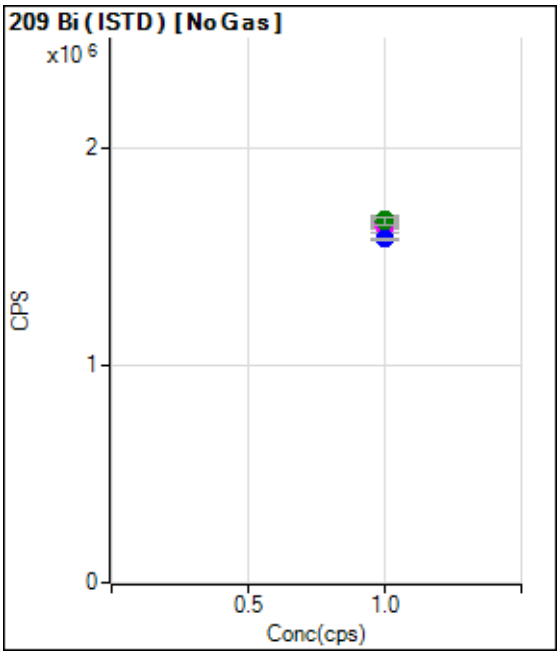
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1734025.65		A	2.3
2	☐	1.000		1678267.51		A	0.8
3	☐	1.000		1695178.19		A	2.1
4	☐	1.000		1726584.96		A	0.4
5	☐	1.000		1720550.22		A	0.4
6	☐	1.000		1703707.98		A	0.7
7	☐	1.000		1706320.10		A	1.5
8	☐	1.000		1718681.67		A	1.7



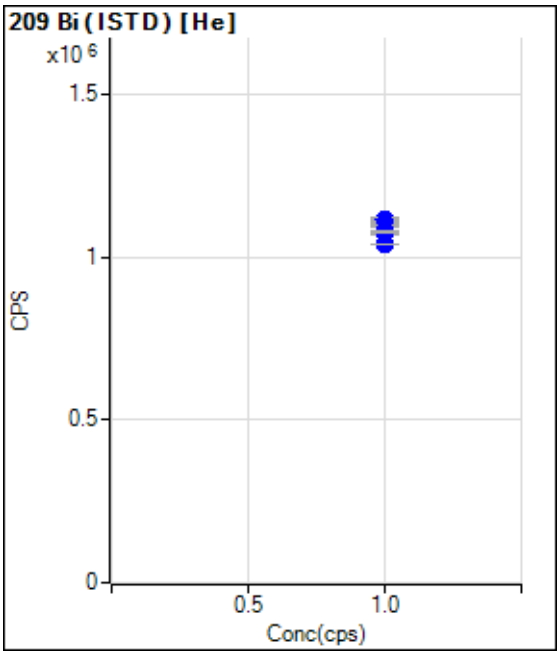
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2989095.25		A	1.0
2	☐	1.000		2956028.47		A	3.3
3	☐	1.000		3007919.86		A	1.4
4	☐	1.000		3038172.27		A	1.8
5	☐	1.000		3068316.67		A	2.1
6	☐	1.000		3049145.27		A	0.8
7	☐	1.000		3057042.41		A	0.4
8	☐	1.000		3026482.90		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1727500.44		A	0.7
2	☐	1.000		1666078.52		A	1.3
3	☐	1.000		1710256.02		A	1.9
4	☐	1.000		1747027.46		A	1.1
5	☐	1.000		1722580.05		A	0.7
6	☐	1.000		1718513.13		A	0.9
7	☐	1.000		1706819.37		A	1.0
8	☐	1.000		1723943.90		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1635042.82		M	0.9
2	☐	1.000		1637067.66		M	2.9
3	☐	1.000		1671767.65		A	2.0
4	☐	1.000		1670343.92		A	1.5
5	☐	1.000		1659929.65		M	1.9
6	☐	1.000		1667256.33		A	0.6
7	☐	1.000		1666828.08		A	2.2
8	☐	1.000		1582824.82		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1107470.22		P	1.8
2	☐	1.000		1074440.96		P	0.5
3	☐	1.000		1103171.60		P	1.1
4	☐	1.000		1114098.53		P	1.1
5	☐	1.000		1104408.10		P	0.4
6	☐	1.000		1095202.59		P	0.2
7	☐	1.000		1079508.49		P	0.4
8	☐	1.000		1040705.45		P	0.2

US EPA Tune Check Report

Operator Name	ICPMS
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8021820MS.b
Acq. Date-Time	2020-02-18 12:26:19
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		2606	26061.88			0.731	5.000
24		44471	444706.20			0.834	5.000
25		6160	61601.46			1.149	5.000
26		7239	72387.88			0.546	5.000
59		33943	339428.90			1.226	5.000
113		3532	35324.43			0.940	5.000
115		43826	438256.30			0.789	5.000
206		6745	67453.05			0.930	5.000
207		6034	60343.00			0.960	5.000
208		14315	143149.70			0.904	5.000
220		1	7.50			13.333	

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

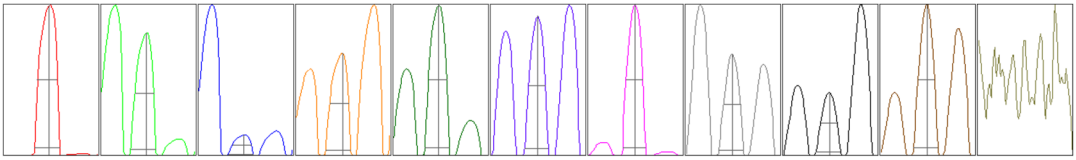
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2591	2612	2614	2631	2584
24	44515	44397	44887	44661	43894
25	6155	6156	6274	6135	6081
26	7276	7238	7250	7257	7173
59	34238	34013	34327	33862	33275
113	3544	3530	3577	3526	3485
115	43714	44062	44255	43740	43358
206	6658	6807	6799	6755	6708
207	6032	6054	6085	6064	5936
208	14104	14449	14376	14341	14305

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	4372.28	8.95	8.90 - 9.10	
24	78376.52	23.95	23.90 - 24.10	
25	10340.45	24.95	24.90 - 25.10	
26	12345.33	26.00	25.90 - 26.10	
59	61090.60	58.95	58.90 - 59.10	
113	7019.93	113.00	112.90 - 113.10	
115	87221.08	115.00	114.90 - 115.10	
206	13153.09	206.00	205.90 - 206.10	
207	11812.38	207.00	206.90 - 207.10	
208	28395.55	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.788	0.900	
24	0.61	0.789	0.900	
25	0.62	0.782	0.900	
26	0.61	0.787	0.900	
59	0.58	0.781	0.900	
113	0.52	0.754	0.900	
115	0.52	0.727	0.900	
206	0.53	0.775	0.900	
207	0.52	0.780	0.900	
208	0.52	0.773	0.900	
220				

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	11.1 V	Deflect	14.8 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 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		8805	88046.82			0.641	
89		7467	74670.54			0.317	
205		6808	68084.34			1.236	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8836	8738	8774	8793	8883
89	7471	7437	7471	7501	7456
205	6723	6766	6759	6921	6873

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	11.1 V	Deflect	4.4 V

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Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 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