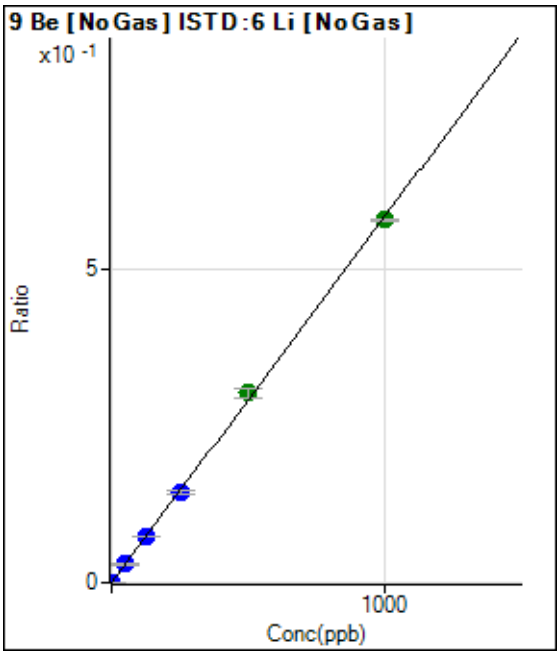
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8092721-27MS.b\
Analysis File: P8092721-27MS.batch.bin
DA Date-Time: 2021-09-28 12:41:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

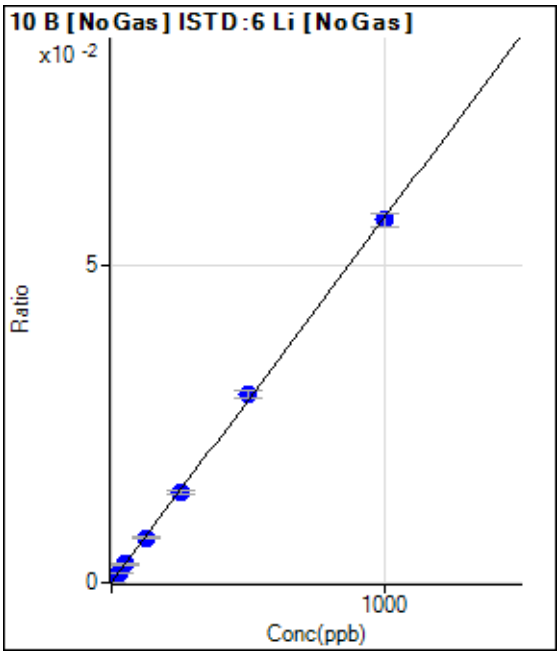
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-09-27 10:26:26
2	005CALS.d	S02	2021-09-27 10:32:35
3	006CALS.d	S03	2021-09-27 10:35:41
4	007CALS.d	S04	2021-09-27 10:38:44
5	008CALS.d	S05	2021-09-27 10:41:50
6	009CALS.d	S06	2021-09-27 10:44:53
7	010CALS.d	S07	2021-09-27 10:47:59
8	011CALS.d	S08	2021-09-27 10:51:02



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.99	0.0000	P	26.2
2	☐	1.000	0.979	3711.75	0.0006	P	2.6
3	☐	50.000	50.103	190097.37	0.0292	P	1.7
4	☐	125.000	125.462	470705.53	0.0730	P	0.5
5	☐	250.000	245.845	906802.85	0.1431	P	3.5
6	☐	500.000	518.201	1776494.16	0.3016	A	4.9
7	☐	1000.000	991.876	3446864.47	0.5773	A	0.4
8	☐			309.95	0.0001	P	9.3

y = 5.8207E-004 * x + 4.2814E-006
R = 0.9997
DL = 0.00579
BEC = 0.007355

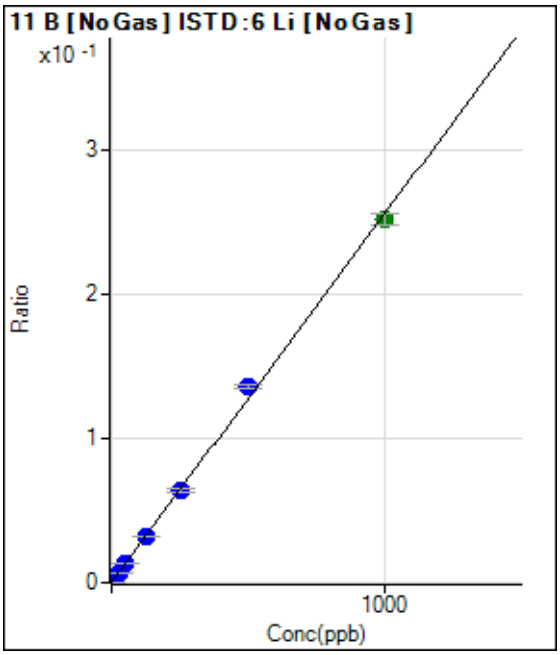
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	281.95	0.0000	P	5.5
2	☐	25.000	24.415	9369.82	0.0014	P	4.1
3	☐	50.000	50.068	19077.97	0.0029	P	4.9
4	☐	125.000	123.083	45956.52	0.0071	P	2.8
5	☐	250.000	246.169	90154.29	0.0142	P	4.5
6	☐	500.000	514.620	174950.95	0.0297	P	3.8
7	☐	1000.000	993.898	341870.36	0.0573	P	3.8
8	☐			34891.94	0.0060	P	8.7

y = 5.7585E-005 * x + 4.3074E-005
R = 0.9998
DL = 0.1232
BEC = 0.748

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1291.14	0.0002	P	0.9
2	☐	25.000	24.910	42407.47	0.0066	P	6.2
3	☐	50.000	51.241	86588.81	0.0133	P	4.4
4	☐	125.000	124.728	206538.02	0.0320	P	3.4
5	☐	250.000	250.490	406800.74	0.0642	P	2.9
6	☐	500.000	531.241	801111.46	0.1359	P	2.6
7	☐	1000.000	984.231	1501361.21	0.2515	A	3.1
8	☐			156767.86	0.0272	P	9.4

y = 2.5535E-004 * x + 1.9730E-004

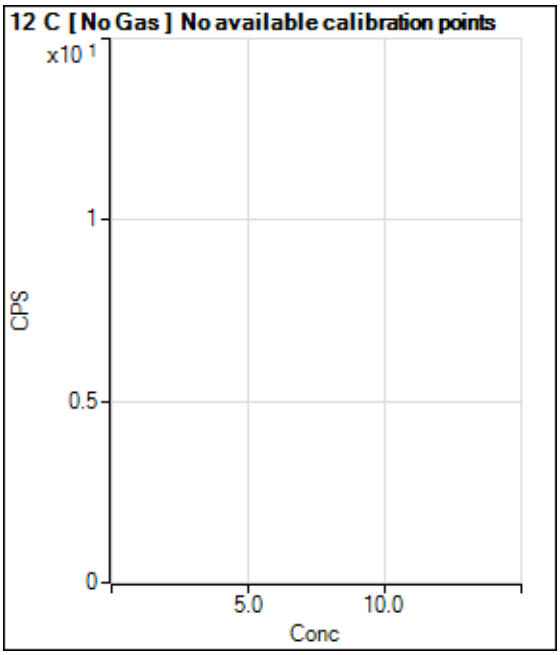
R = 0.9993

DL = 0.02159

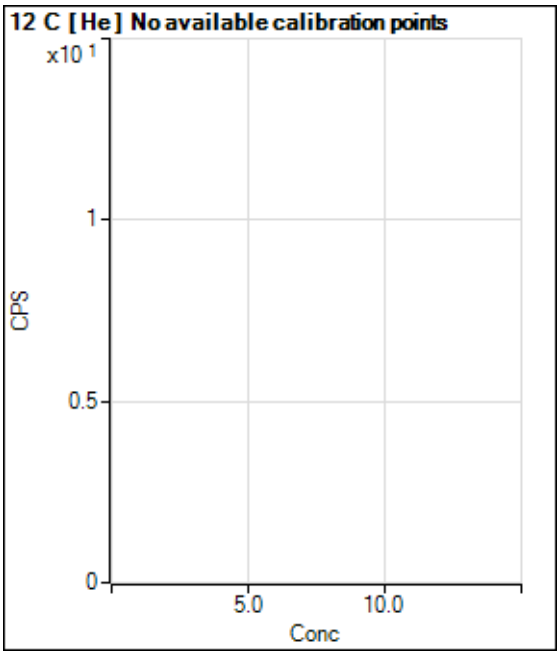
BEC = 0.7726

Weight: <None>

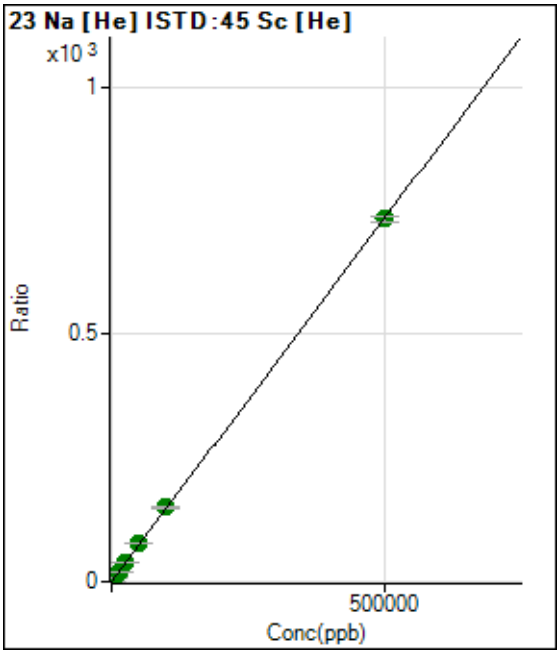
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6149002.22		A	0.6
2	☐			6716346.46		A	1.3
3	☐			7085550.42		A	1.7
4	☐			7653431.60		A	1.5
5	☐			7484672.48		A	0.4
6	☐			8089857.39		A	1.5
7	☐			9432184.07		A	2.0
8	☐			6950011.61		A	0.5



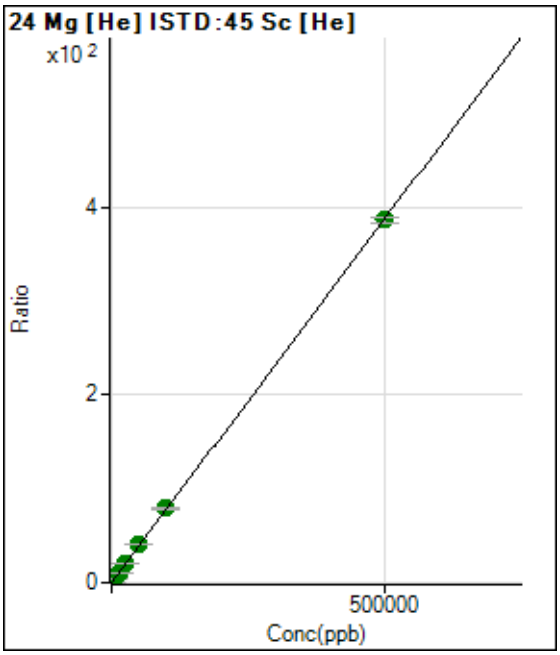
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			60357.85		P	1.3
2	☐			64224.24		P	1.0
3	☐			69727.41		P	0.8
4	☐			78004.95		P	1.9
5	☐			75164.72		P	1.2
6	☐			83777.74		P	1.6
7	☐			101852.56		P	1.4
8	☐			80663.18		P	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24738.11	0.0773	P	1.1
2	☐	500.000	533.708	272076.95	0.8617	P	1.8
3	☐	5000.000	5624.800	2584742.59	8.3441	A	1.6
4	☐	12500.000	13707.660	6179853.87	20.2235	A	0.6
5	☐	25000.000	26806.968	12228023.36	39.4756	A	0.6
6	☐	50000.000	53076.055	24204850.02	78.0834	A	0.9
7	☐	100000.00	101965.77	49672429.23	149.9368	A	1.4
8	☐	500000.00	499172.41	248378861.1	733.7128	A	1.6

y = 0.0015 * x + 0.0773
R = 1.0000
DL = 1.799
BEC = 52.62

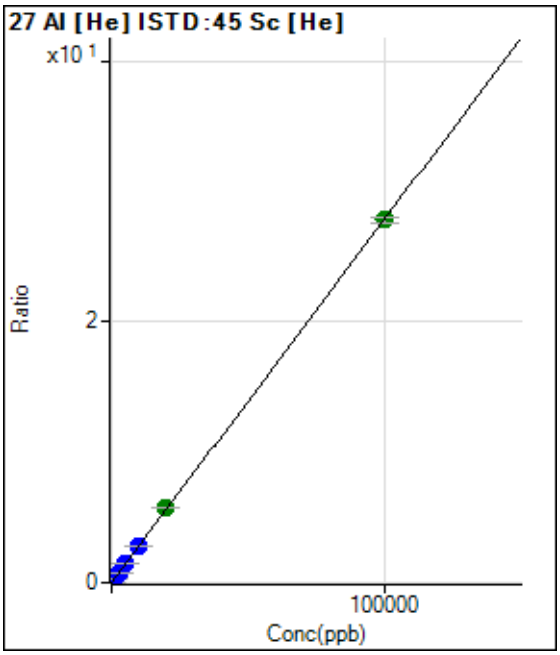
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	627.81	0.0020	P	10.7
2	☐	500.000	526.499	129234.54	0.4093	P	1.5
3	☐	5000.000	5760.892	1381180.32	4.4591	A	2.0
4	☐	12500.000	14072.991	3327695.95	10.8900	A	0.5
5	☐	25000.000	27315.054	6546019.59	21.1351	A	1.8
6	☐	50000.000	53244.953	12769792.21	41.1966	A	1.1
7	☐	100000.00	102344.12	26232258.57	79.1837	A	1.5
8	☐	500000.00	499043.96	130710751.5	386.1031	A	1.8

y = 7.7368E-004 * x + 0.0020
R = 1.0000
DL = 0.815
BEC = 2.538

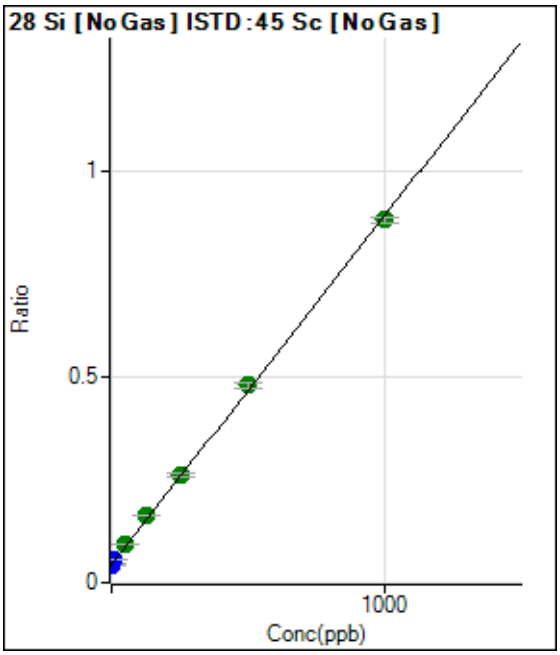
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	146.23	0.0005	P	12.0
2	☐	20.000	21.007	1991.98	0.0063	P	3.6
3	☐	1000.000	1082.710	93571.73	0.3021	P	2.4
4	☐	2500.000	2653.631	226054.11	0.7398	P	0.6
5	☐	5000.000	5224.506	450991.64	1.4560	P	0.8
6	☐	10000.000	10216.537	882433.25	2.8468	P	1.1
7	☐	20000.000	20621.525	1903453.90	5.7457	A	1.4
8	☐	100000.00	99838.148	9416268.30	27.8156	A	1.4

y = 2.7860E-004 * x + 4.5720E-004
R = 1.0000
DL = 0.5888
BEC = 1.641

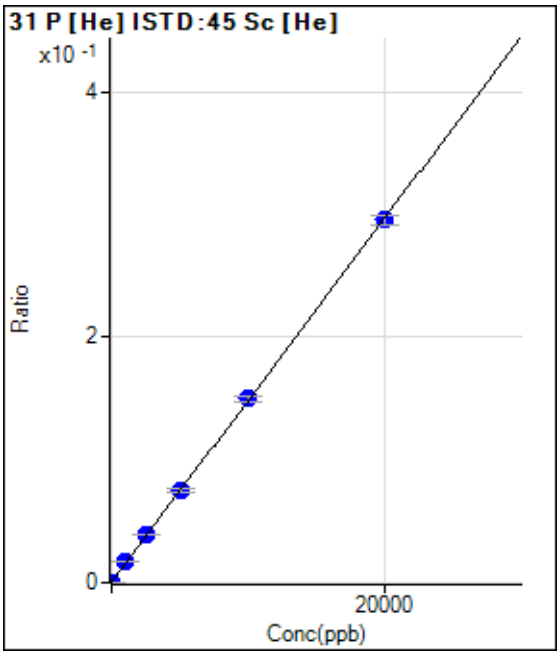
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486894.29	0.0441	P	1.6
2	☐	10.000	13.480	593729.37	0.0556	P	2.2
3	☐	50.000	58.360	1026973.74	0.0937	A	3.7
4	☐	125.000	139.310	1733028.21	0.1623	A	0.7
5	☐	250.000	256.977	2783795.79	0.2621	A	2.7
6	☐	500.000	515.080	5023304.32	0.4811	A	2.7
7	☐	1000.000	988.474	9579842.58	0.8827	A	1.4
8	☐			972500.06	0.0882	A	3.8

y = 8.4829E-004 * x + 0.0441
R = 0.9998
DL = 2.534
BEC = 52.04

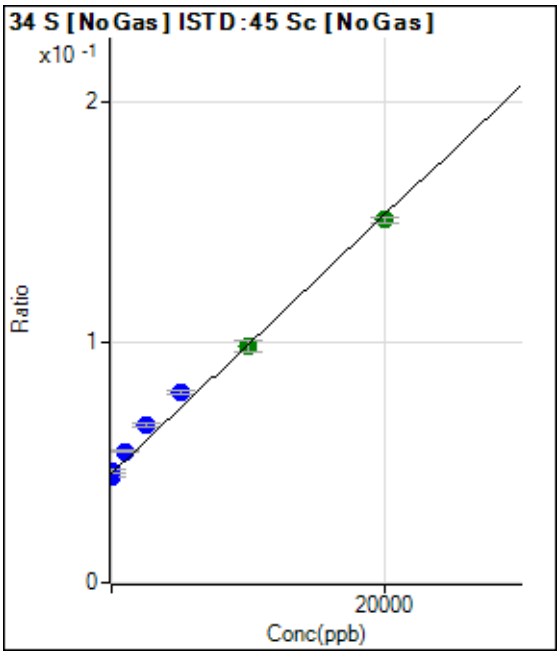
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	1.634	108.34	0.0003	P	41.5
2	☐	0.000	-1.634	91.67	0.0003	P	33.7
3	☐	1000.000	1128.465	5284.42	0.0171	P	1.4
4	☐	2500.000	2624.950	11996.98	0.0393	P	2.3
5	☐	5000.000	5065.333	23372.19	0.0755	P	2.9
6	☐	10000.000	10079.174	46447.32	0.1499	P	4.0
7	☐	20000.000	19922.038	98012.67	0.2959	P	2.8
8	☐			138.89	0.0004	P	14.7

y = 1.4836E-005 * x + 3.1514E-004
R = 1.0000
DL = 24.13
BEC = 21.24

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-249.775	485248.32	0.0440	P	0.9
2	☐	0.000	249.775	498548.30	0.0467	P	3.4
3	☐	1000.000	1742.007	599830.88	0.0547	P	1.5
4	☐	2500.000	3720.219	697500.35	0.0653	P	2.9
5	☐	5000.000	6220.173	836546.30	0.0788	P	2.2
6	☐	10000.000	9815.811	1023658.59	0.0981	A	5.1
7	☐	20000.000	19597.423	1635420.50	0.1507	A	1.3
8	☐			393617.24	0.0357	P	2.1

y = 5.3761E-006 * x + 0.0453

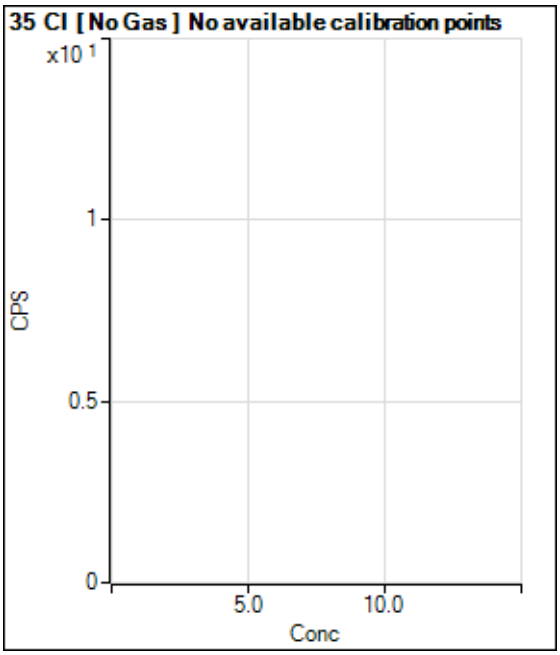
R = 0.9962

DL = 561.2

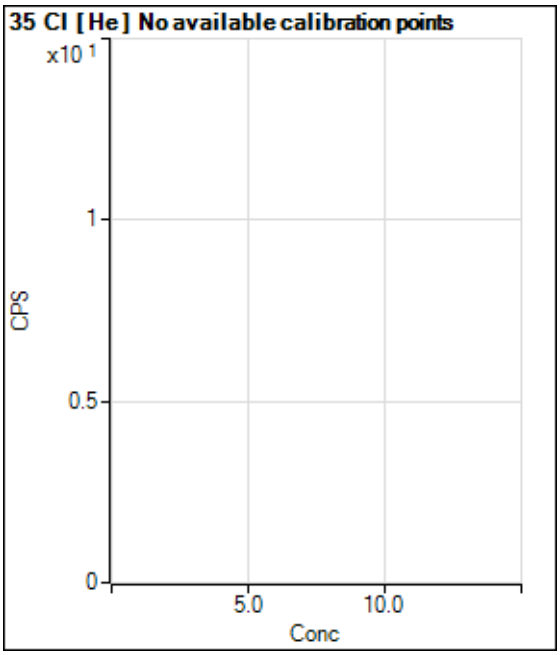
BEC = 8433

Weight: <None>

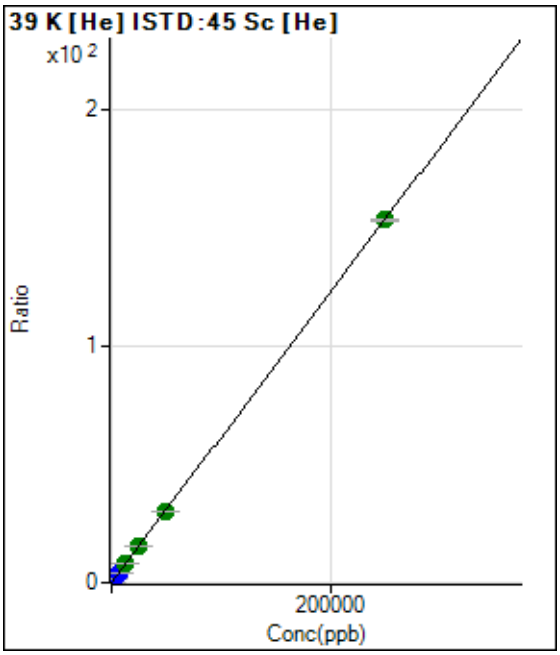
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			478515.37		P	0.5
2	☐			504334.96		P	2.0
3	☐			486340.97		P	0.5
4	☐			453189.40		P	1.4
5	☐			441946.62		P	0.2
6	☐			430920.43		P	0.3
7	☐			447447.08		P	1.2
8	☐			428607.95		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3389.38		P	7.1
2	☐			3494.96		P	1.8
3	☐			3128.20		P	2.9
4	☐			2858.69		P	3.3
5	☐			3003.17		P	7.1
6	☐			3044.84		P	7.7
7	☐			3175.43		P	3.0
8	☐			3228.23		P	5.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18451.09	0.0577	P	2.4
2	☐	500.000	483.630	111770.92	0.3540	P	1.9
3	☐	2500.000	2570.800	505720.76	1.6328	P	2.4
4	☐	6250.000	6266.207	1190775.22	3.8969	P	0.5
5	☐	12500.000	12701.057	2428314.64	7.8394	A	0.3
6	☐	25000.000	25131.291	4790690.47	15.4551	A	1.0
7	☐	50000.000	48865.786	9937336.68	29.9968	A	1.7
8	☐	250000.00	250202.58	51914882.76	153.3518	A	0.4

y = 6.1268E-004 * x + 0.0577

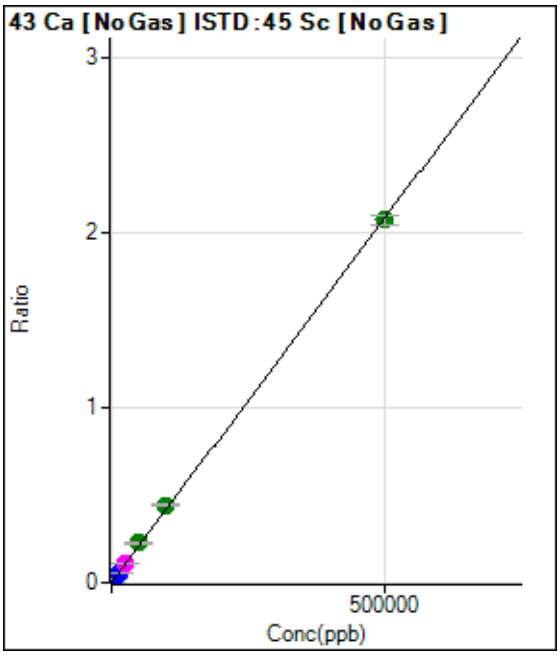
R = 1.0000

DL = 6.722

BEC = 94.15

Weight: <None>

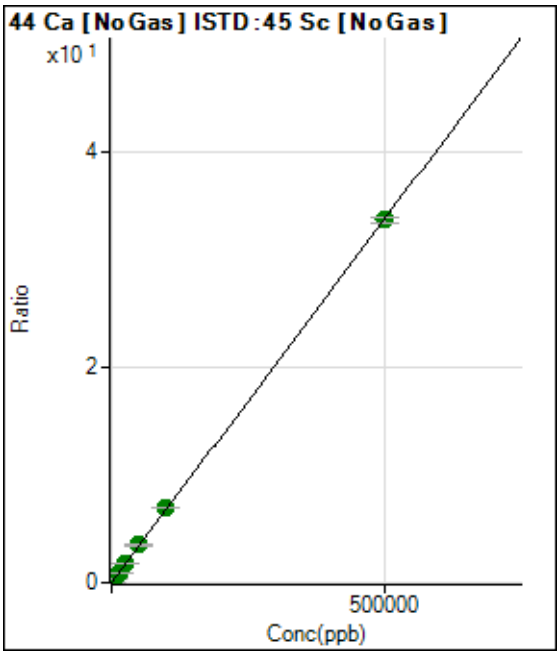
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.95	0.0000	P	2.1
2	☐	500.000	484.144	21961.06	0.0021	P	1.6
3	☐	5000.000	5141.796	235136.31	0.0214	P	0.5
4	☐	12500.000	13185.734	586412.20	0.0549	P	0.1
5	☐	25000.000	26988.735	1193274.58	0.1124	M	4.3
6	☐	50000.000	55235.280	2399317.02	0.2300	A	5.3
7	☐	100000.00	106312.42	4802470.17	0.4426	A	2.3
8	☐	500000.00	498096.00	22852029.37	2.0734	A	2.7

y = 4.1625E-006 * x + 4.0331E-005
R = 0.9999
DL = 0.6174
BEC = 9.689

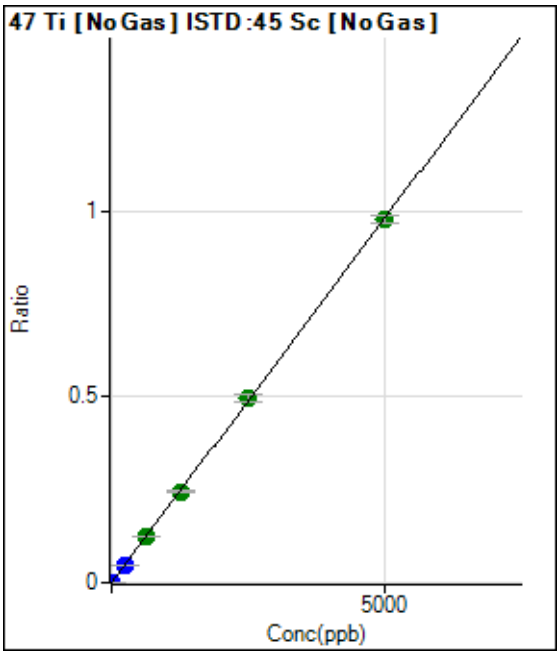
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	39113.46	0.0035	P	0.9
2	☐	500.000	485.508	388210.03	0.0363	P	2.3
3	☐	5000.000	5195.564	3887207.75	0.3545	A	0.6
4	☐	12500.000	13024.918	9431717.09	0.8833	A	1.8
5	☐	25000.000	25869.469	18596693.78	1.7509	A	0.2
6	☐	50000.000	52409.383	36980829.54	3.5436	A	4.6
7	☐	100000.00	103021.79	75563169.72	6.9623	A	1.0
8	☐	500000.00	499096.16	371667272.1	33.7158	A	1.7

y = 6.7547E-005 * x + 0.0035
R = 1.0000
DL = 1.462
BEC = 52.5

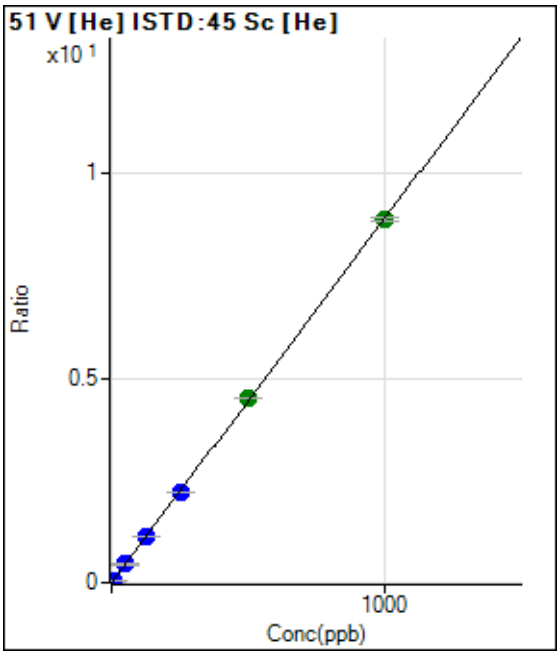
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0000	P	21.9
2	☐	5.000	4.860	10456.88	0.0010	P	1.2
3	☐	250.000	246.484	530556.27	0.0484	P	0.5
4	☐	625.000	629.885	1319584.61	0.1236	A	0.8
5	☐	1250.000	1252.786	2610658.44	0.2458	A	1.3
6	☐	2500.000	2533.460	5187903.46	0.4971	A	4.2
7	☐	5000.000	4982.139	10607124.89	0.9775	A	2.3
8	☐			1830.73	0.0002	P	2.7

y = 1.9619E-004 * x + 2.5200E-005
R = 1.0000
DL = 0.08428
BEC = 0.1284

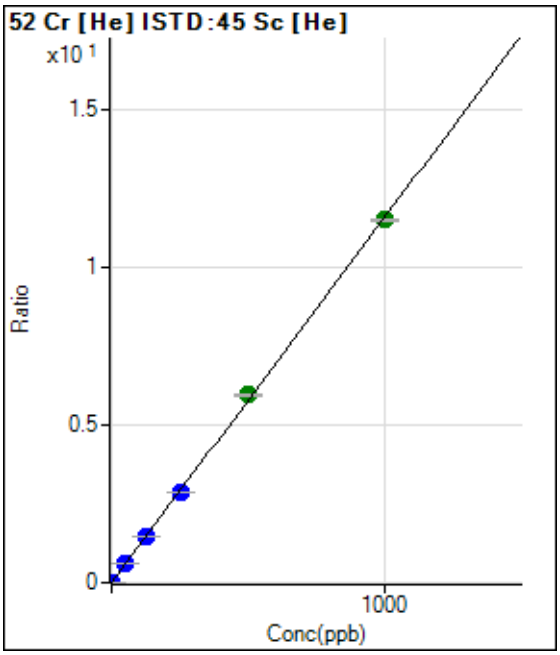
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0001	P	18.9
2	☐	5.000	5.026	14145.98	0.0448	P	3.1
3	☐	50.000	50.853	140182.40	0.4526	P	2.6
4	☐	125.000	124.613	338865.37	1.1089	P	0.4
5	☐	250.000	248.030	683622.63	2.2072	P	1.4
6	☐	500.000	506.847	1398060.64	4.5102	A	0.7
7	☐	1000.000	997.075	2939498.53	8.8725	A	0.9
8	☐			410.01	0.0012	P	13.9

y = 0.0089 * x + 8.6891E-005
R = 1.0000
DL = 0.005533
BEC = 0.009765

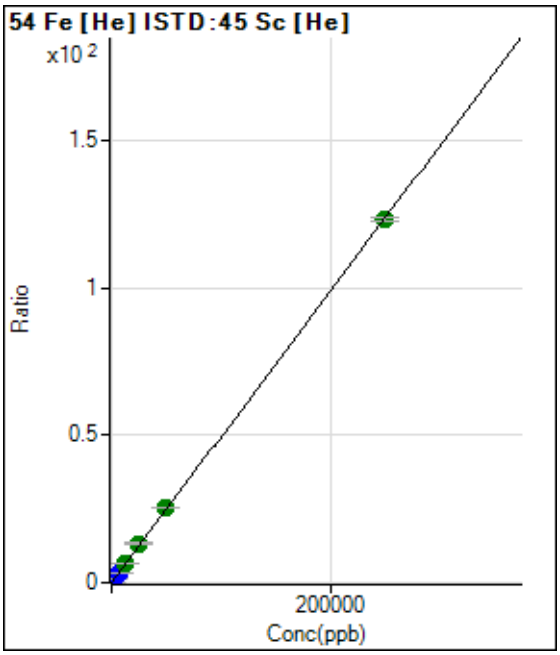
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1216.73	0.0038	P	2.4
2	☐	2.000	2.125	8951.76	0.0284	P	1.5
3	☐	50.000	50.989	183602.37	0.5928	P	2.2
4	☐	125.000	124.488	440555.96	1.4417	P	1.0
5	☐	250.000	246.752	883979.54	2.8539	P	1.0
6	☐	500.000	513.877	1841119.89	5.9394	A	0.2
7	☐	1000.000	993.888	3804659.46	11.4838	A	0.8
8	☐			10267.09	0.0303	P	3.3

y = 0.0116 * x + 0.0038
R = 0.9999
DL = 0.02396
BEC = 0.3293

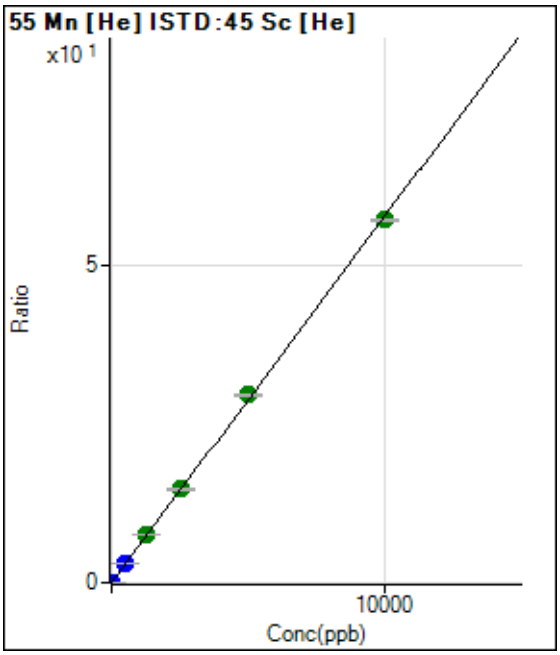
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	816.71	0.0026	P	8.6
2	☐	50.000	54.246	9269.83	0.0294	P	2.1
3	☐	2500.000	2696.220	413445.32	1.3347	P	1.7
4	☐	6250.000	6641.069	1003470.89	3.2839	P	0.2
5	☐	12500.000	13705.352	2098269.45	6.7743	A	1.0
6	☐	25000.000	27038.208	4141688.20	13.3621	A	2.1
7	☐	50000.000	51857.373	8489709.39	25.6251	A	0.7
8	☐	250000.00	249352.69	41708536.12	123.2070	A	1.1

y = 4.9410E-004 * x + 0.0026
R = 0.9999
DL = 1.336
BEC = 5.169

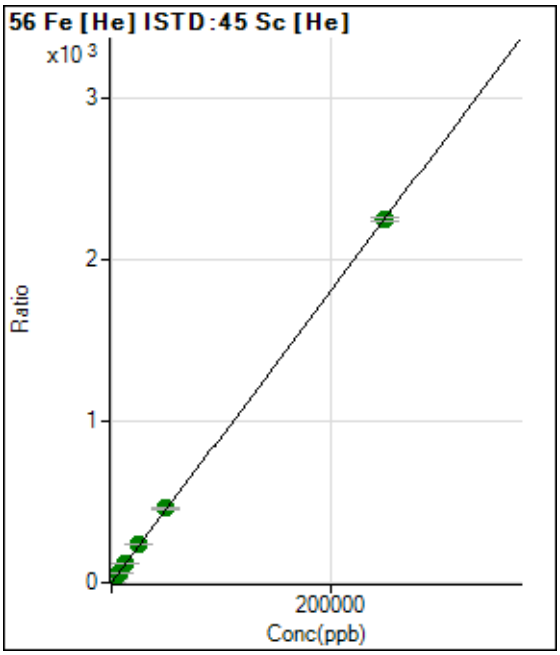
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	242.23	0.0008	P	18.9
2	☐	1.000	1.204	2432.45	0.0077	P	5.5
3	☐	500.000	512.907	916584.53	2.9592	P	2.4
4	☐	1250.000	1307.483	2304817.76	7.5424	A	1.2
5	☐	2500.000	2567.253	4586716.81	14.8089	A	1.6
6	☐	5000.000	5128.526	9169884.24	29.5825	A	0.8
7	☐	10000.000	9911.093	18941253.33	57.1688	A	0.3
8	☐			19411.14	0.0573	P	0.4

y = 0.0058 * x + 7.5651E-004
R = 0.9998
DL = 0.07451
BEC = 0.1312

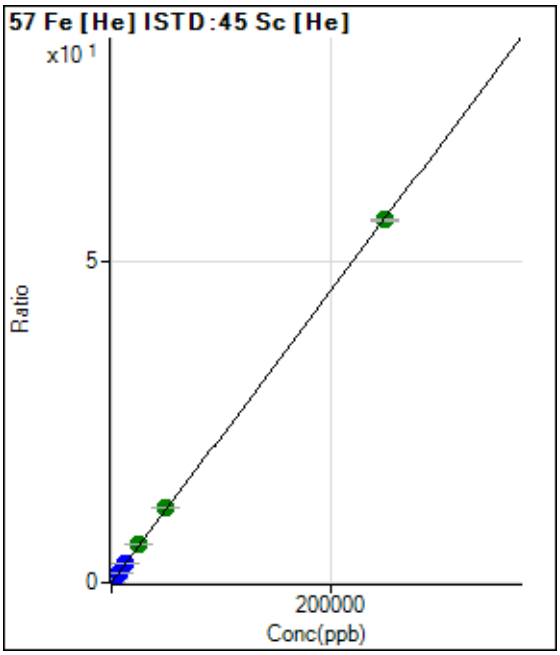
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6334.85	0.0198	P	5.6
2	☐	50.000	53.967	159294.31	0.5045	P	1.3
3	☐	2500.000	2733.123	7609964.06	24.5673	A	1.8
4	☐	6250.000	6710.511	18422977.73	60.2900	A	1.4
5	☐	12500.000	13332.972	37092722.59	119.7695	A	3.0
6	☐	25000.000	26533.268	73876128.50	238.3275	A	0.7
7	☐	50000.000	51005.914	151777438.5	458.1278	A	1.0
8	☐	250000.00	249589.99	758863350.3	2,241.704	A	1.0

y = 0.0090 * x + 0.0198
R = 1.0000
DL = 0.3673
BEC = 2.204

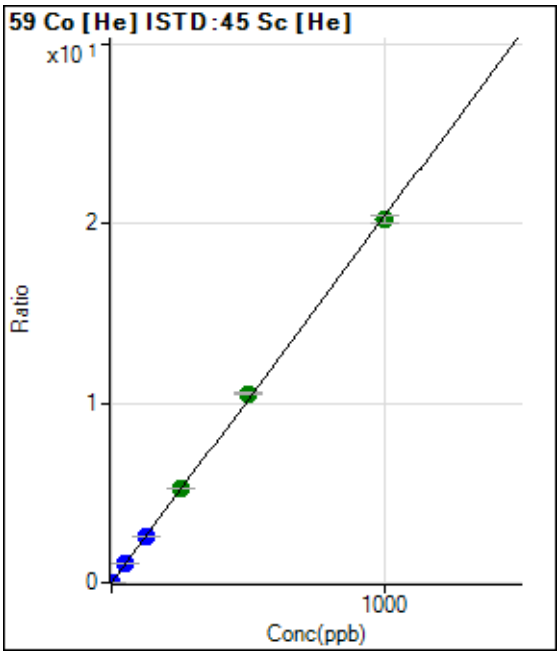
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	179.63	0.0006	P	14.2
2	☐	50.000	53.572	4017.30	0.0127	P	2.4
3	☐	2500.000	2663.088	187393.79	0.6050	P	1.6
4	☐	6250.000	6485.561	449959.28	1.4725	P	0.8
5	☐	12500.000	12911.745	907829.42	2.9310	P	1.0
6	☐	25000.000	26989.337	1898901.97	6.1260	A	0.8
7	☐	50000.000	51684.021	3886434.61	11.7306	A	0.8
8	☐	250000.00	249436.15	19164707.14	56.6116	A	0.5

y = 2.2696E-004 * x + 5.6156E-004
R = 1.0000
DL = 1.057
BEC = 2.474

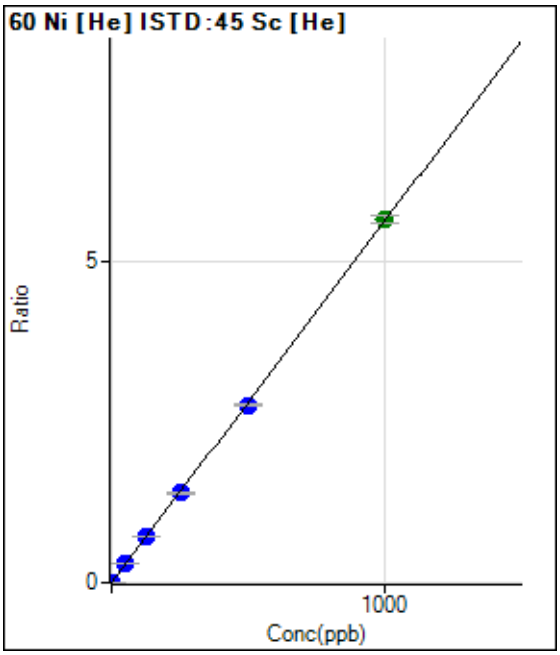
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	93.33	0.0003	P	25.8
2	☐	1.000	1.014	6617.15	0.0210	P	3.4
3	☐	50.000	51.721	326761.00	1.0549	P	2.0
4	☐	125.000	126.451	787987.64	2.5787	P	0.7
5	☐	250.000	258.735	1634263.81	5.2761	A	0.6
6	☐	500.000	514.992	3255141.76	10.5014	A	1.1
7	☐	1000.000	990.053	6687861.50	20.1883	A	2.1
8	☐			15237.14	0.0450	P	2.1

y = 0.0204 * x + 2.9215E-004
R = 0.9998
DL = 0.01108
BEC = 0.01433

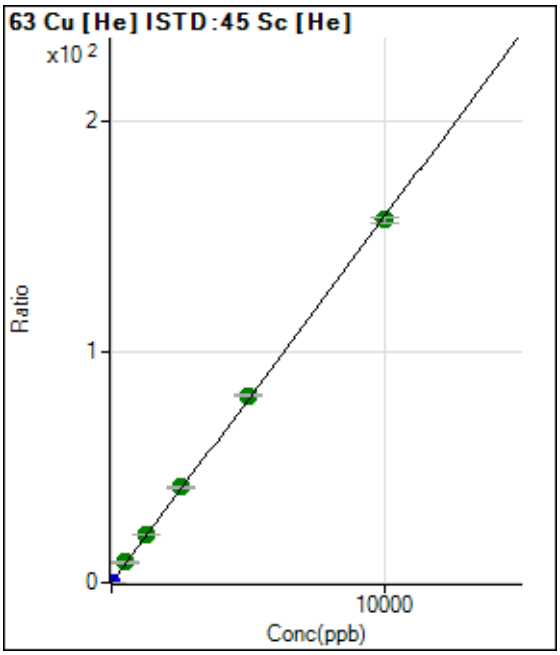
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0003	P	10.1
2	☐	1.000	1.077	1999.05	0.0063	P	3.2
3	☐	50.000	51.628	90220.54	0.2913	P	1.5
4	☐	125.000	126.196	217430.84	0.7116	P	0.8
5	☐	250.000	248.227	433426.11	1.3994	P	1.7
6	☐	500.000	491.945	859595.91	2.7731	P	0.7
7	☐	1000.000	1004.240	1875157.84	5.6606	A	2.2
8	☐			5331.04	0.0157	P	3.5

y = 0.0056 * x + 2.6043E-004
R = 0.9999
DL = 0.01399
BEC = 0.0462

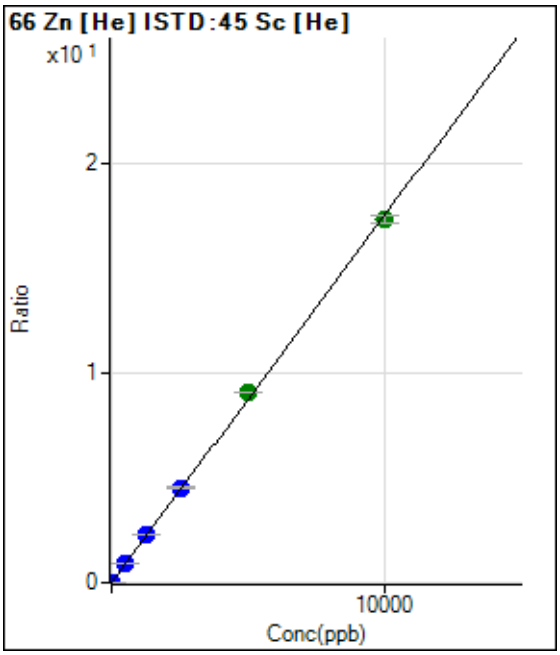
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1048.94	0.0033	P	11.9
2	☐	2.000	1.810	10121.47	0.0321	P	1.9
3	☐	500.000	552.159	2720406.38	8.7814	A	0.4
4	☐	1250.000	1319.457	6410960.46	20.9798	A	1.1
5	☐	2500.000	2606.690	12835994.95	41.4441	A	2.0
6	☐	5000.000	5108.799	25177724.35	81.2222	A	1.6
7	☐	10000.000	9907.638	52182625.89	157.5134	A	1.4
8	☐			11269.00	0.0333	P	0.4

y = 0.0159 * x + 0.0033
R = 0.9998
DL = 0.07365
BEC = 0.2063

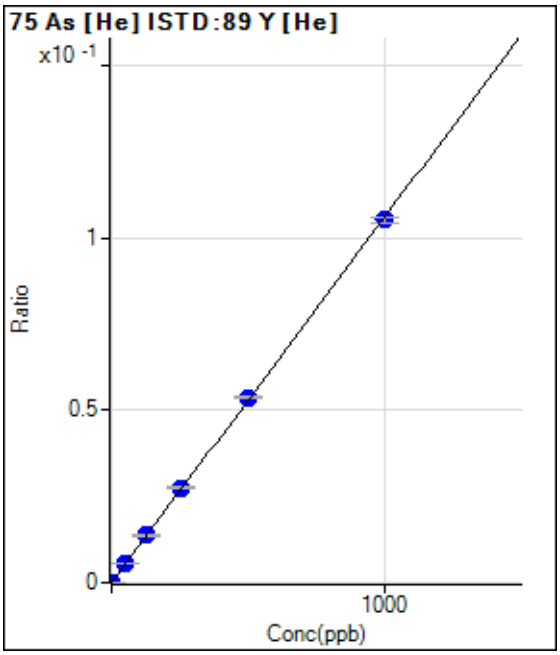
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	380.01	0.0012	P	5.8
2	☐	2.000	2.357	1681.23	0.0053	P	6.2
3	☐	500.000	534.710	291157.46	0.9400	P	1.9
4	☐	1250.000	1298.657	697099.47	2.2813	P	0.5
5	☐	2500.000	2573.714	1399875.92	4.5199	P	2.2
6	☐	5000.000	5186.657	2823101.97	9.1075	A	0.8
7	☐	10000.000	9880.425	5746959.01	17.3484	A	2.1
8	☐			10113.68	0.0299	P	1.8

y = 0.0018 * x + 0.0012
R = 0.9997
DL = 0.1177
BEC = 0.6767

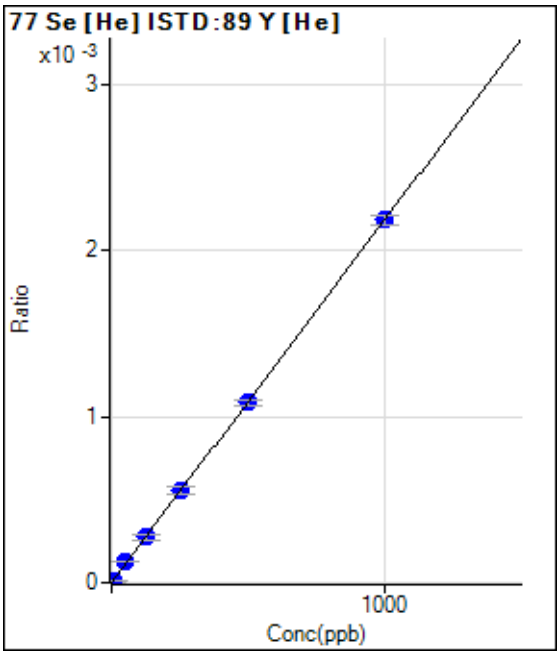
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.33	0.0000	P	6.7
2	☐	1.000	1.123	366.37	0.0001	P	4.2
3	☐	50.000	53.637	16333.39	0.0057	P	2.2
4	☐	125.000	129.233	39482.16	0.0137	P	2.4
5	☐	250.000	259.423	79971.07	0.0275	P	1.0
6	☐	500.000	507.529	160953.87	0.0538	P	1.0
7	☐	1000.000	993.168	333502.44	0.1052	P	1.4
8	☐			117.68	0.0000	P	4.7

y = 1.0594E-004 * x + 7.2254E-006
R = 0.9999
DL = 0.01377
BEC = 0.0682

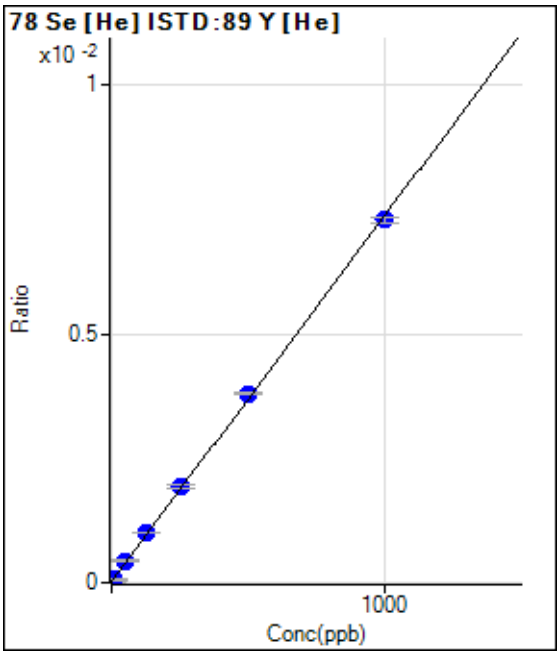
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.546	30.00	0.0000	P	32.1
3	☐	50.000	57.099	358.90	0.0001	P	0.8
4	☐	125.000	124.807	785.59	0.0003	P	15.0
5	☐	250.000	254.034	1613.44	0.0006	P	6.6
6	☐	500.000	495.926	3240.42	0.0011	P	3.7
7	☐	1000.000	1000.700	6922.88	0.0022	P	2.5
8	☐			3.33	0.0000	P	99.7

y = 2.1825E-006 * x + 3.8100E-007
R = 1.0000
DL = 0.9071
BEC = 0.1746

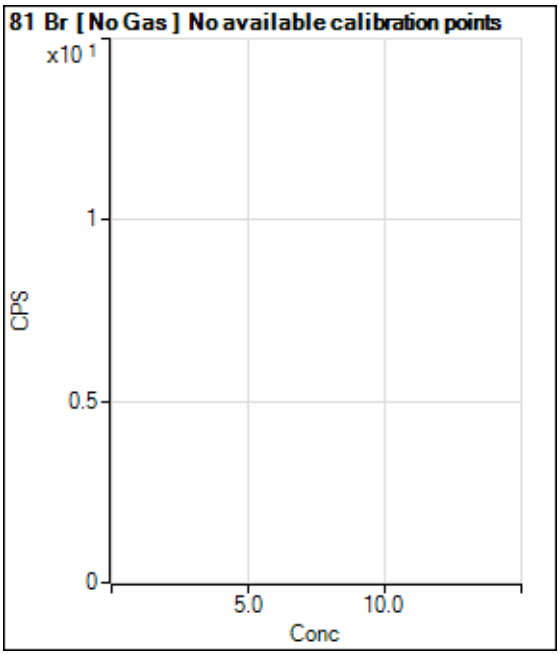
Weight: <None>
Min Conc: 0



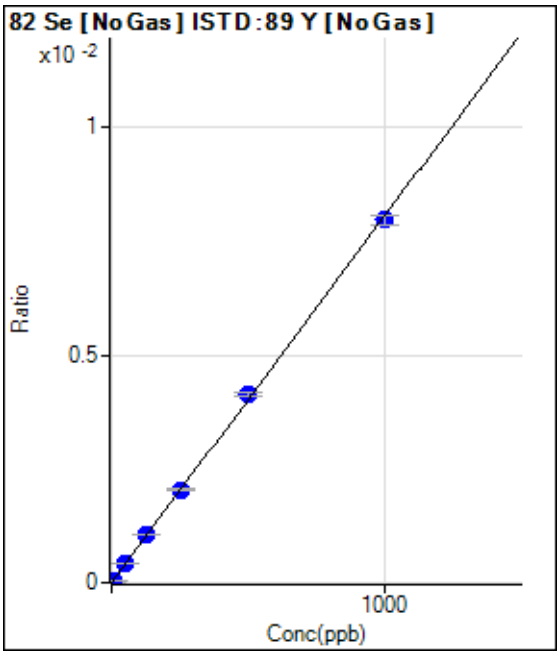
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.00	0.0000	P	31.6
2	☐	5.000	5.436	170.02	0.0001	P	5.5
3	☐	50.000	57.057	1257.19	0.0004	P	3.1
4	☐	125.000	133.578	2882.92	0.0010	P	2.4
5	☐	250.000	260.533	5622.70	0.0019	P	3.3
6	☐	500.000	513.154	11342.37	0.0038	P	0.9
7	☐	1000.000	989.362	23102.53	0.0073	P	1.5
8	☐			84.34	0.0000	P	20.5

y = 7.3481E-006 * x + 1.8634E-005
R = 0.9998
DL = 2.407
BEC = 2.536

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19931.38		P	1.4
2	☐			19904.76		P	3.8
3	☐			20021.71		P	2.7
4	☐			19246.33		P	3.2
5	☐			19089.39		P	1.5
6	☐			19884.61		P	6.0
7	☐			22320.89		P	2.6
8	☐			23209.88		P	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.21	0.0000	P	532.
2	☐	5.000	4.976	1106.11	0.0000	P	8.5
3	☐	50.000	52.440	11760.77	0.0004	P	1.7
4	☐	125.000	131.015	29105.61	0.0011	P	0.9
5	☐	250.000	254.071	56597.27	0.0020	P	2.2
6	☐	500.000	516.093	113428.07	0.0042	P	1.8
7	☐	1000.000	990.062	228403.76	0.0080	P	2.4
8	☐			238.45	0.0000	P	14.4

y = 8.0568E-006 * x + 4.3845E-007

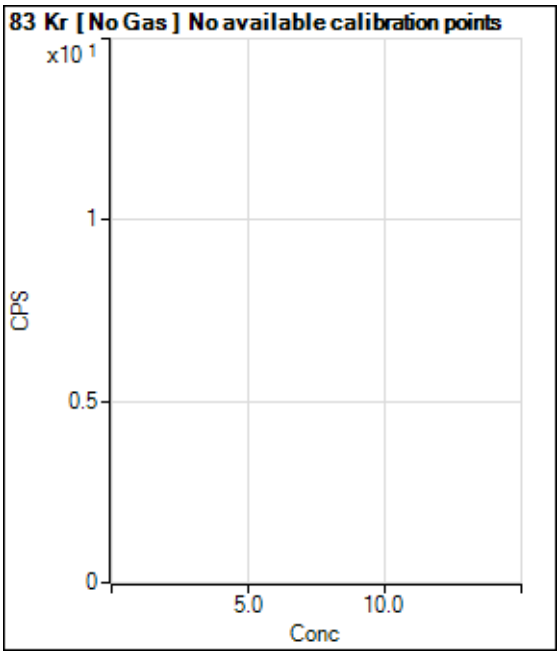
R = 0.9998

DL = 0.8696

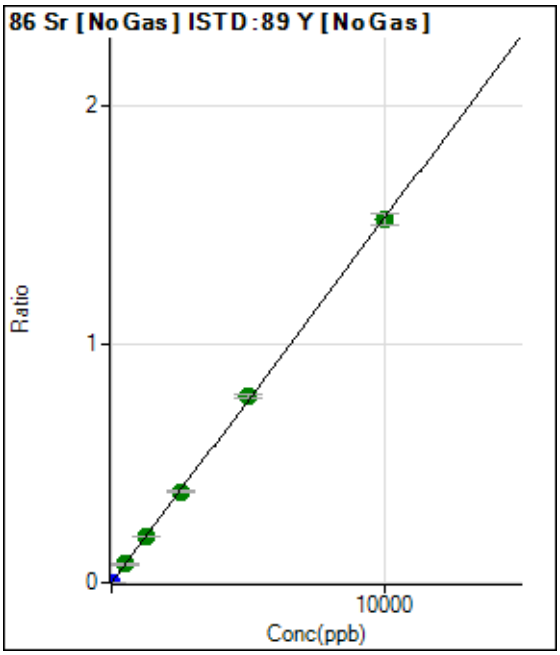
BEC = 0.05442

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			924.49		P	6.9
2	☐			958.93		P	5.7
3	☐			920.04		P	3.6
4	☐			918.93		P	5.6
5	☐			865.59		P	4.6
6	☐			955.60		P	7.8
7	☐			952.26		P	4.2
8	☐			1000.05		P	2.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1714.04	0.0001	P	9.5
2	☐	1.000	1.070	6140.42	0.0002	P	2.2
3	☐	500.000	503.910	2144671.25	0.0771	A	1.6
4	☐	1250.000	1269.509	5352836.93	0.1942	A	1.0
5	☐	2500.000	2483.309	10500459.61	0.3798	A	1.9
6	☐	5000.000	5106.592	21303299.61	0.7810	A	2.1
7	☐	10000.000	9948.243	43557361.74	1.5215	A	3.2
8	☐			24842.59	0.0009	P	35.1

y = 1.5293E-004 * x + 6.1277E-005

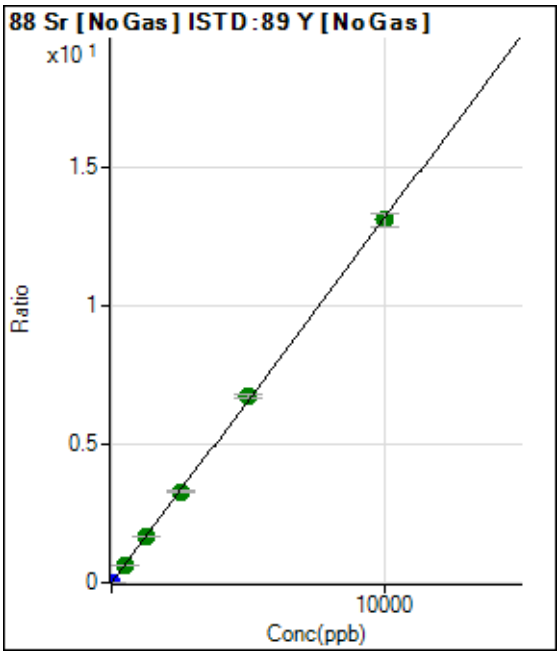
R = 0.9999

DL = 0.1139

BEC = 0.4007

Weight: <None>

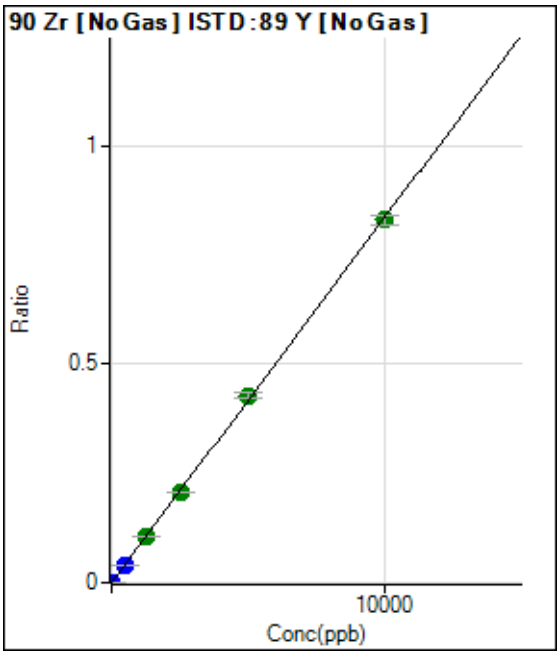
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1469.56	0.0001	P	12.3
2	☐	1.000	1.088	40570.89	0.0015	P	1.9
3	☐	500.000	495.119	18147048.67	0.6525	A	1.0
4	☐	1250.000	1250.656	45428528.79	1.6482	A	0.5
5	☐	2500.000	2494.637	90877204.12	3.2876	A	2.3
6	☐	5000.000	5103.361	183443970.7	6.7254	A	2.1
7	☐	10000.000	9949.822	375342711.1	13.1122	A	3.8
8	☐			200816.46	0.0069	P	37.9

y = 0.0013 * x + 5.2516E-005
R = 0.9999
DL = 0.01466
BEC = 0.03985

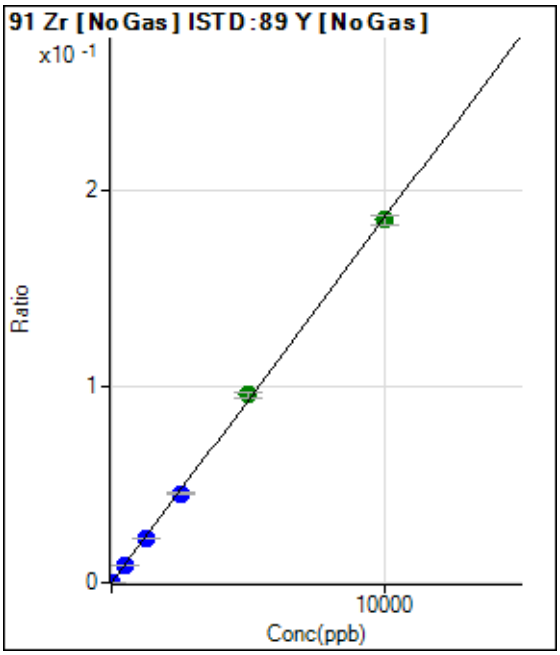
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1375.10	0.0000	P	2.7
2	☐	1.000	9.449	22880.35	0.0008	P	2.6
3	☐	500.000	492.594	1145330.99	0.0412	P	0.9
4	☐	1250.000	1271.573	2928325.59	0.1062	A	1.2
5	☐	2500.000	2471.440	5707198.04	0.2064	A	1.3
6	☐	5000.000	5124.107	11671966.58	0.4280	A	2.8
7	☐	10000.000	9942.759	23775752.79	0.8304	A	2.6
8	☐			10618.82	0.0004	P	47.0

y = 8.3513E-005 * x + 4.9156E-005
R = 0.9999
DL = 0.04713
BEC = 0.5886

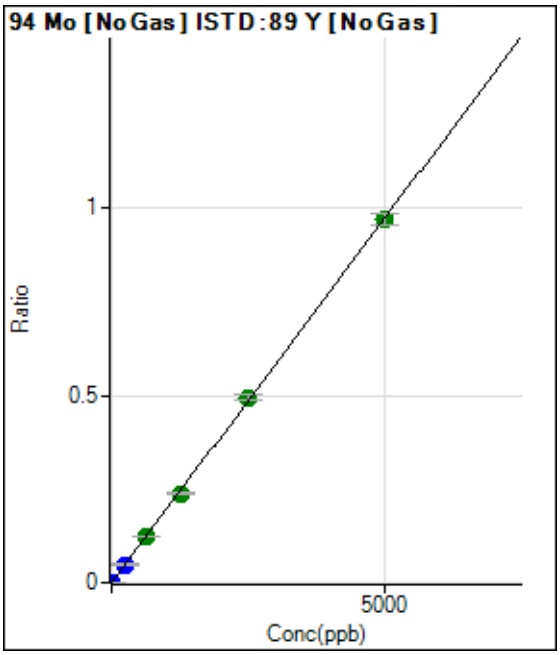
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0000	P	20.9
2	☐	1.000	9.187	4926.01	0.0002	P	2.6
3	☐	500.000	490.827	254407.68	0.0091	P	1.1
4	☐	1250.000	1229.017	631035.14	0.0229	P	0.4
5	☐	2500.000	2433.466	1252890.52	0.0453	P	1.9
6	☐	5000.000	5156.376	2618645.00	0.0960	A	3.3
7	☐	10000.000	9941.526	5300250.51	0.1851	A	2.7
8	☐			2040.18	0.0001	P	45.0

y = 1.8621E-005 * x + 9.3293E-006
R = 0.9998
DL = 0.3134
BEC = 0.501

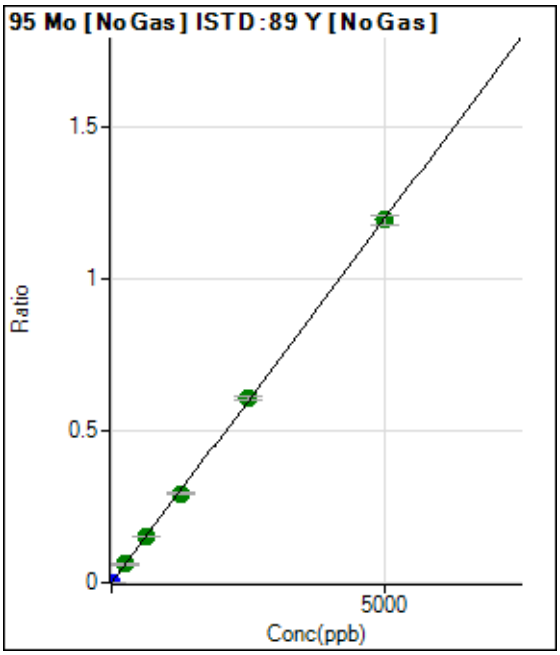
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	588.92	0.0000	P	6.8
2	☐	5.000	4.788	25991.45	0.0010	P	0.8
3	☐	250.000	250.330	1354029.59	0.0487	P	1.2
4	☐	625.000	634.175	3399206.11	0.1233	A	0.2
5	☐	1250.000	1224.316	6580936.43	0.2381	A	2.2
6	☐	2500.000	2545.402	13498289.89	0.4949	A	2.6
7	☐	5000.000	4982.557	27734579.44	0.9688	A	3.0
8	☐			11990.46	0.0004	P	54.7

y = 1.9443E-004 * x + 2.1055E-005
R = 0.9999
DL = 0.02211
BEC = 0.1083

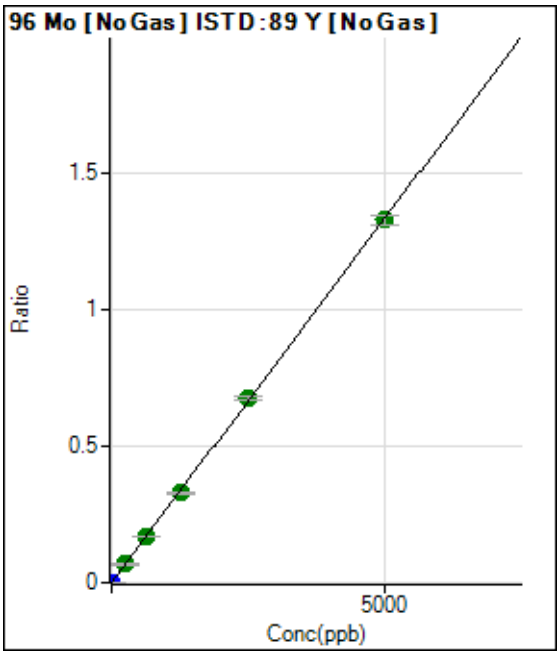
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0000	P	37.2
2	☐	5.000	4.910	32301.92	0.0012	P	2.0
3	☐	250.000	251.257	1670730.39	0.0601	A	2.6
4	☐	625.000	626.702	4130619.23	0.1499	A	1.1
5	☐	1250.000	1223.178	8085203.31	0.2925	A	2.0
6	☐	2500.000	2535.982	16539350.37	0.6064	A	2.3
7	☐	5000.000	4988.439	34155281.67	1.1928	A	2.3
8	☐			12656.09	0.0004	P	37.8

y = 2.3911E-004 * x + 9.3308E-006
R = 0.9999
DL = 0.04356
BEC = 0.03902

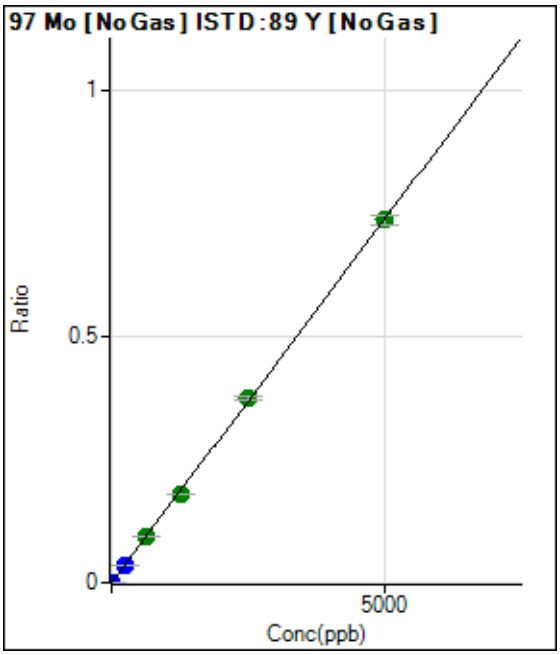
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	369.46	0.0000	P	42.5
2	☐	5.000	4.836	35624.31	0.0013	P	0.2
3	☐	250.000	251.041	1864838.48	0.0671	A	1.8
4	☐	625.000	627.953	4623021.85	0.1677	A	0.4
5	☐	1250.000	1232.387	9098443.26	0.3292	A	3.5
6	☐	2500.000	2537.965	18489349.55	0.6779	A	1.9
7	☐	5000.000	4985.000	38120724.47	1.3314	A	2.7
8	☐			27517.49	0.0009	P	21.3

y = 2.6708E-004 * x + 1.3209E-005
R = 1.0000
DL = 0.06304
BEC = 0.04945

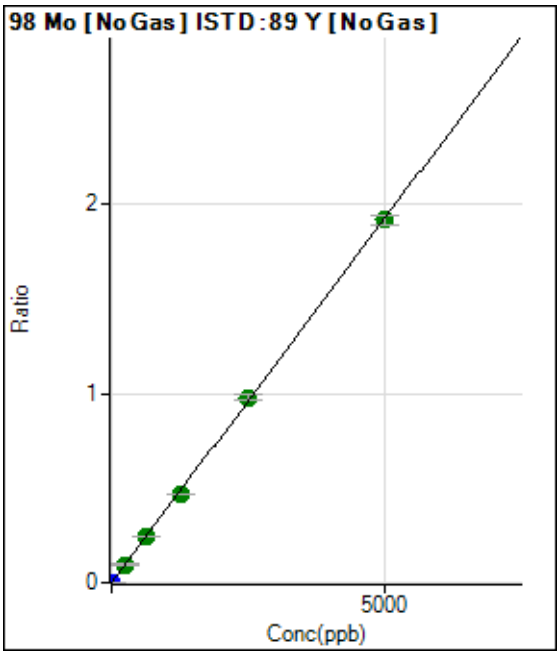
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	60.9
2	☐	5.000	4.868	19759.05	0.0007	P	3.8
3	☐	250.000	245.259	1008230.41	0.0363	P	0.8
4	☐	625.000	625.512	2548536.19	0.0925	A	1.0
5	☐	1250.000	1215.329	4966348.07	0.1796	A	1.3
6	☐	2500.000	2531.765	10207643.02	0.3742	A	2.0
7	☐	5000.000	4992.959	21129702.21	0.7380	A	2.9
8	☐			6937.50	0.0002	P	30.7

y = 1.4782E-004 * x + 4.0696E-006
R = 0.9999
DL = 0.05033
BEC = 0.02753

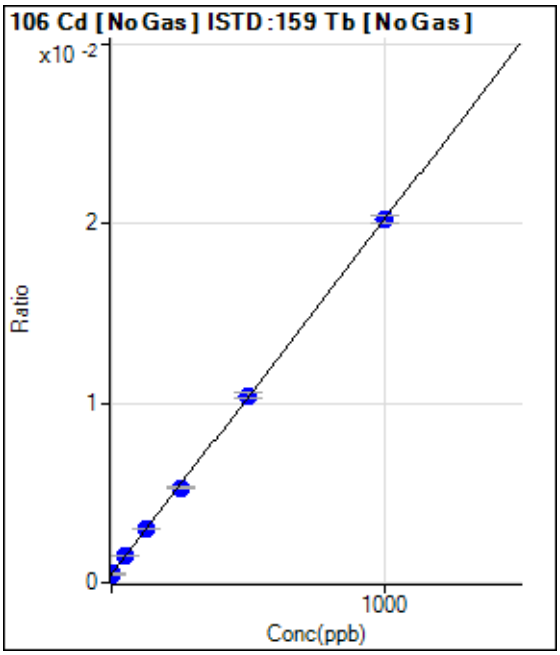
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.13	0.0000	P	25.7
2	☐	5.000	4.823	51022.53	0.0019	P	2.0
3	☐	250.000	250.608	2682653.53	0.0965	A	0.6
4	☐	625.000	628.940	6672529.45	0.2421	A	0.4
5	☐	1250.000	1216.819	12948052.98	0.4684	A	0.9
6	☐	2500.000	2546.993	26736749.21	0.9803	A	2.5
7	☐	5000.000	4984.276	54921810.25	1.9184	A	2.9
8	☐			17346.43	0.0006	P	34.7

y = 3.8489E-004 * x + 1.2903E-005
R = 0.9999
DL = 0.02589
BEC = 0.03352

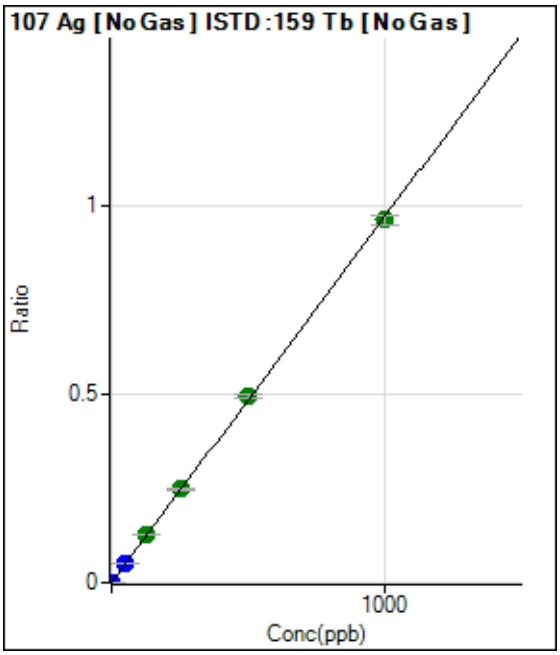
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7427.20	0.0005	P	1.8
2	☐	1.000	0.922	7435.55	0.0005	P	2.8
3	☐	50.000	53.822	24155.05	0.0015	P	0.7
4	☐	125.000	130.507	48555.69	0.0030	P	0.3
5	☐	250.000	243.863	86354.06	0.0053	P	2.6
6	☐	500.000	503.784	166639.77	0.0104	P	3.4
7	☐	1000.000	998.763	333033.68	0.0202	P	2.2
8	☐			7785.79	0.0005	P	4.1

y = 1.9767E-005 * x + 4.6747E-004
R = 0.9999
DL = 1.312
BEC = 23.65

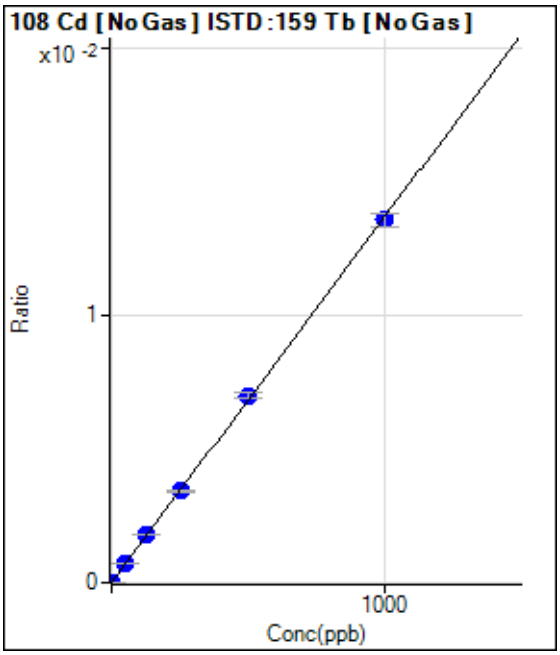
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	16.2
2	☐	1.000	0.990	14788.80	0.0010	P	3.3
3	☐	50.000	51.964	793668.11	0.0503	P	1.5
4	☐	125.000	131.484	2028324.31	0.1273	A	2.3
5	☐	250.000	255.219	4034239.15	0.2471	A	3.8
6	☐	500.000	510.517	7900048.87	0.4943	A	2.9
7	☐	1000.000	992.528	15833747.40	0.9609	A	2.6
8	☐			5123.94	0.0003	P	8.9

y = 9.6817E-004 * x + 8.3909E-006
R = 0.9999
DL = 0.004219
BEC = 0.008667

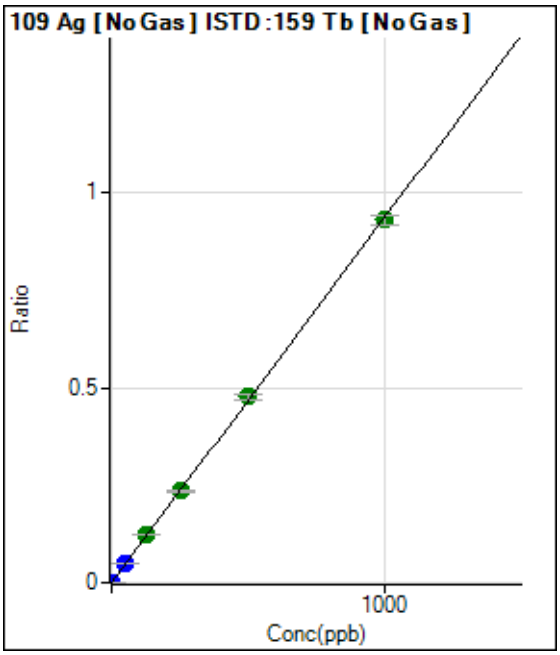
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.50	0.0000	P	10.3
2	☐	1.000	1.067	306.95	0.0000	P	14.5
3	☐	50.000	52.626	11415.97	0.0007	P	2.5
4	☐	125.000	131.158	28614.50	0.0018	P	0.7
5	☐	250.000	251.194	56090.10	0.0034	P	1.5
6	☐	500.000	512.578	111919.43	0.0070	P	2.3
7	☐	1000.000	992.511	223275.98	0.0136	P	3.5
8	☐			211.12	0.0000	P	40.0

y = 1.3649E-005 * x + 5.5107E-006
R = 0.9999
DL = 0.1244
BEC = 0.4038

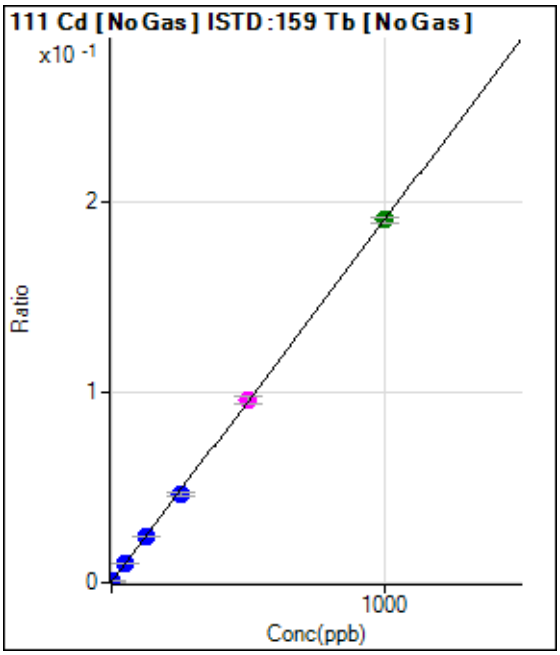
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	30.3
2	☐	1.000	0.969	13943.56	0.0009	P	2.8
3	☐	50.000	51.982	767141.92	0.0486	P	1.4
4	☐	125.000	130.957	1951958.01	0.1225	A	1.6
5	☐	250.000	250.290	3823909.24	0.2341	A	2.5
6	☐	500.000	510.158	7628169.87	0.4772	A	2.9
7	☐	1000.000	994.005	15322189.40	0.9299	A	2.6
8	☐			4906.99	0.0003	P	12.0

y = 9.3546E-004 * x + 4.7287E-006
R = 0.9999
DL = 0.004594
BEC = 0.005055

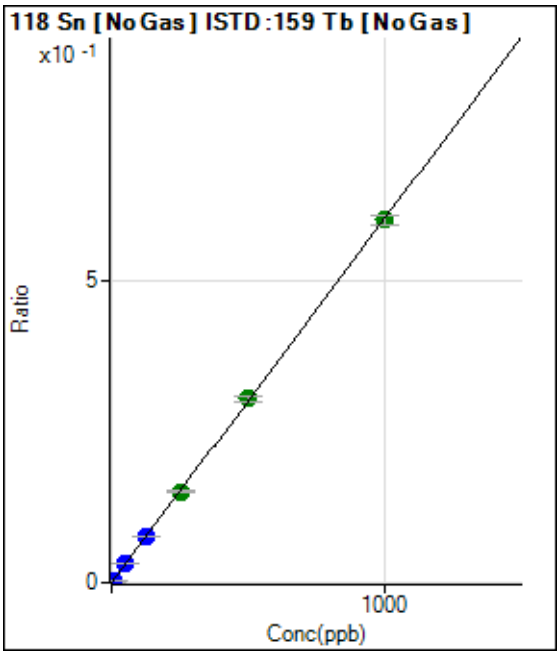
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5173.90	0.0003	P	2.1
2	☐	1.000	0.983	7845.91	0.0005	P	2.8
3	☐	50.000	51.431	159323.78	0.0101	P	1.1
4	☐	125.000	125.242	384422.42	0.0241	P	1.6
5	☐	250.000	243.030	759488.14	0.0465	P	3.2
6	☐	500.000	503.127	1533561.36	0.0959	M	3.4
7	☐	1000.000	1000.077	3137827.36	0.1904	A	1.6
8	☐			6263.50	0.0004	P	6.0

y = 1.9005E-004 * x + 3.2564E-004
R = 1.0000
DL = 0.1101
BEC = 1.713

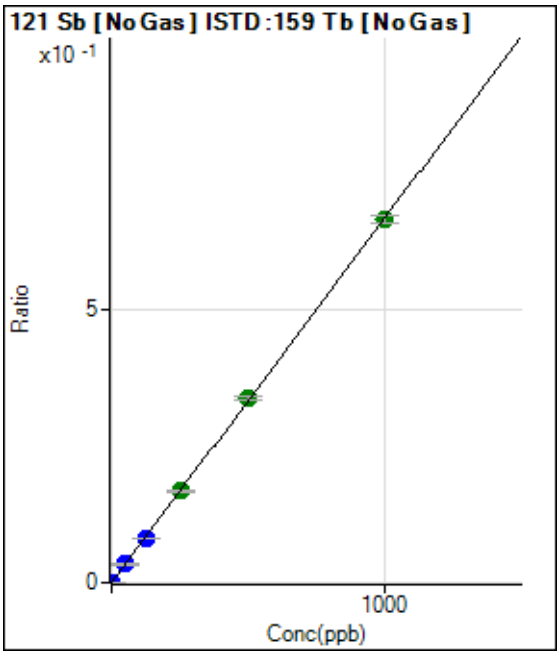
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1411.22	0.0001	P	9.5
2	☐	5.000	4.884	46345.84	0.0030	P	0.8
3	☐	50.000	50.731	483042.27	0.0306	P	0.6
4	☐	125.000	125.827	1208018.38	0.0758	P	1.7
5	☐	250.000	250.358	2462456.02	0.1508	A	2.4
6	☐	500.000	504.974	4859552.45	0.3040	A	2.3
7	☐	1000.000	997.284	9892284.94	0.6003	A	2.4
8	☐			4056.56	0.0002	P	12.9

y = 6.0187E-004 * x + 8.8877E-005
R = 1.0000
DL = 0.04192
BEC = 0.1477

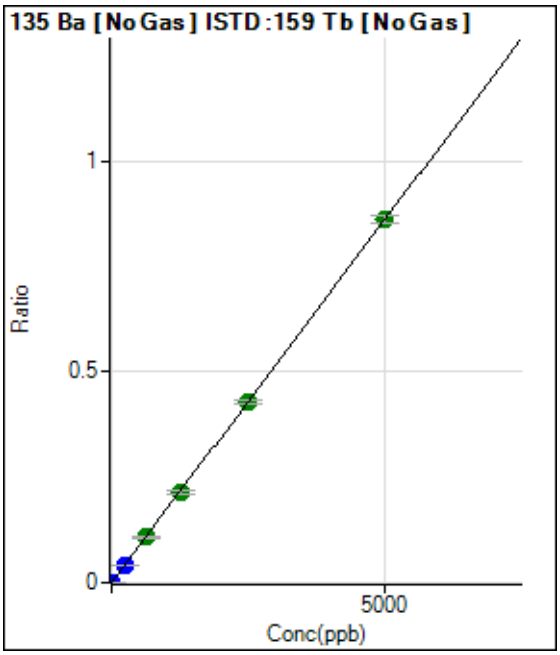
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	26.6
2	☐	2.000	1.918	19628.47	0.0013	P	2.2
3	☐	50.000	50.257	527803.24	0.0335	P	0.7
4	☐	125.000	122.806	1302609.36	0.0818	P	1.8
5	☐	250.000	250.859	2727309.00	0.1670	A	2.2
6	☐	500.000	507.758	5403748.43	0.3380	A	1.4
7	☐	1000.000	996.168	10927886.44	0.6631	A	2.0
8	☐			6855.61	0.0004	P	22.0

y = 6.6568E-004 * x + 5.5913E-006
R = 1.0000
DL = 0.006706
BEC = 0.008399

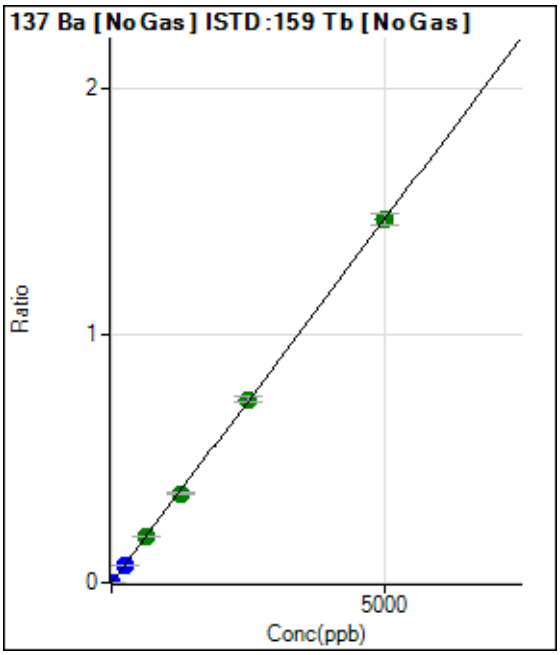
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	29.5
2	☐	10.000	9.676	25591.42	0.0017	P	2.4
3	☐	250.000	243.549	661742.24	0.0420	P	0.7
4	☐	625.000	625.546	1716698.52	0.1077	A	1.0
5	☐	1250.000	1245.255	3502357.63	0.2145	A	3.1
6	☐	2500.000	2498.723	6879227.41	0.4303	A	2.3
7	☐	5000.000	5002.080	14196399.63	0.8615	A	2.1
8	☐			6086.96	0.0004	P	17.6

y = 1.7223E-004 * x + 5.5865E-006
R = 1.0000
DL = 0.02871
BEC = 0.03244

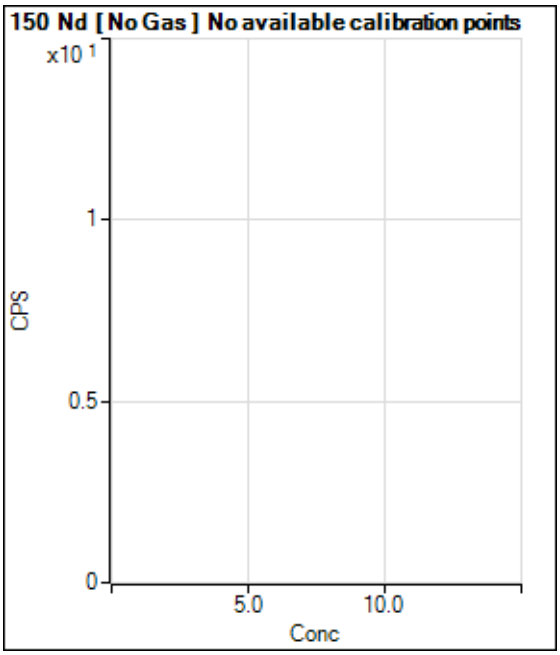
Weight: <None>
Min Conc: 0



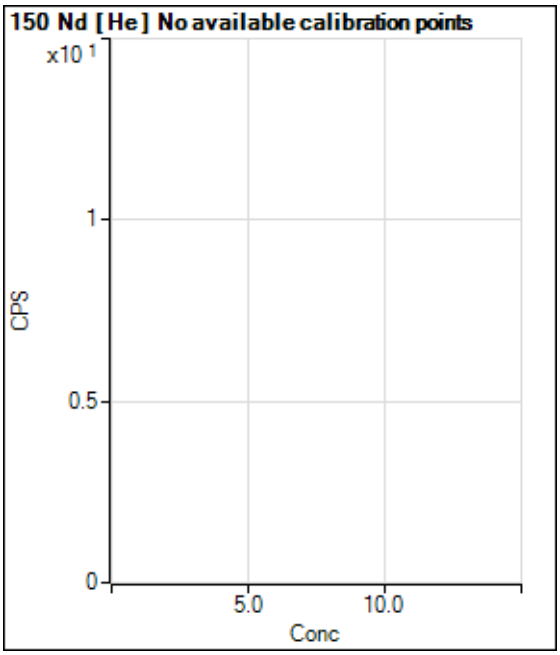
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	12.0
2	☐	10.000	9.864	44526.92	0.0029	P	1.3
3	☐	250.000	249.173	1155333.97	0.0732	P	1.6
4	☐	625.000	638.900	2991924.53	0.1878	A	1.9
5	☐	1250.000	1226.706	5887856.34	0.3605	A	2.4
6	☐	2500.000	2522.884	11851442.11	0.7415	A	2.8
7	☐	5000.000	4992.685	24175903.66	1.4674	A	3.1
8	☐			10166.17	0.0006	P	6.2

y = 2.9390E-004 * x + 9.7984E-006
R = 1.0000
DL = 0.012
BEC = 0.03334

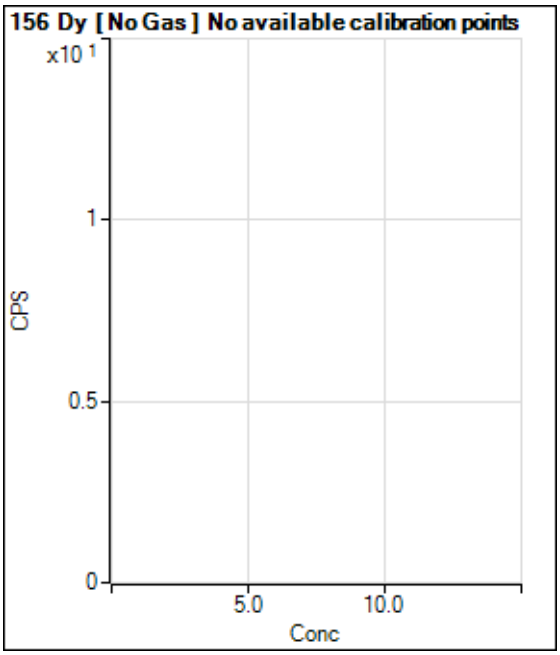
Weight: <None>
Min Conc: 0



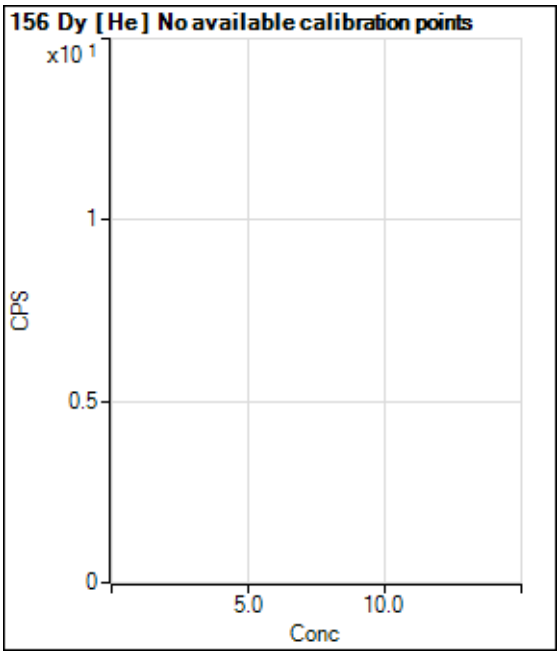
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			11.11		P	124.
3	☐			40.00		P	28.9
4	☐			148.89		P	18.6
5	☐			224.45		P	4.5
6	☐			375.57		P	8.2
7	☐			742.26		P	11.0
8	☐			53.33		P	25.0



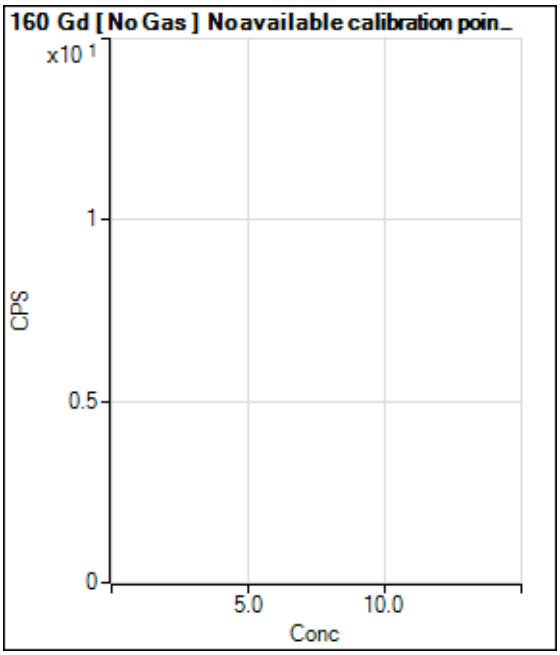
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			2.22		P	86.6
3	☐			14.45		P	26.7
4	☐			8.89		P	57.3
5	☐			21.11		P	24.1
6	☐			56.67		P	21.2
7	☐			103.33		P	8.5
8	☐			13.33		P	43.3



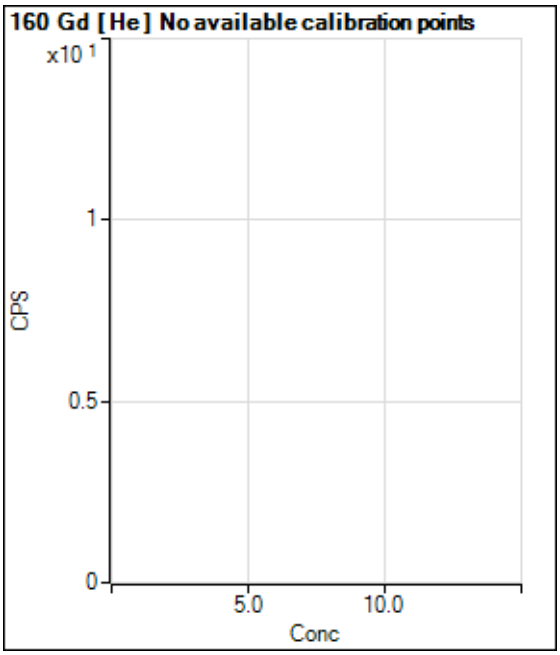
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	43.3
2	☐			22.22		P	57.3
3	☐			38.89		P	32.7
4	☐			111.12		P	33.8
5	☐			133.34		P	16.5
6	☐			311.12		P	15.2
7	☐			655.59		P	5.7
8	☐			1966.87		P	8.5



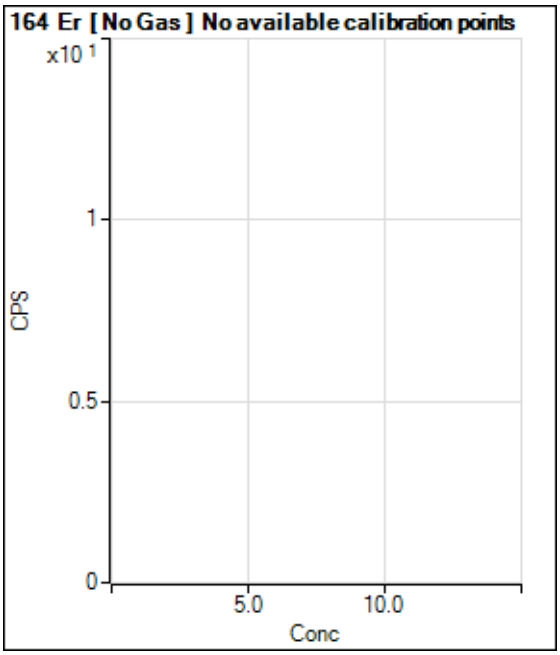
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			5.55		P	69.3
3	☐			14.44		P	35.3
4	☐			30.00		P	29.4
5	☐			66.67		P	0.0
6	☐			124.45		P	16.1
7	☐			256.67		P	11.3
8	☐			987.83		P	10.3



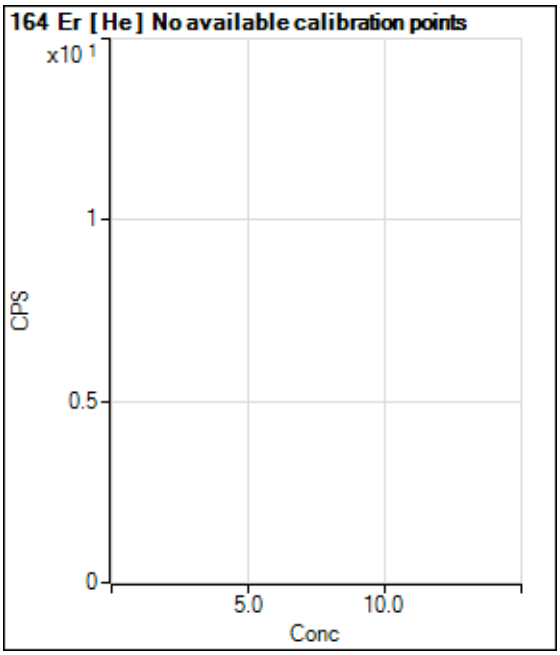
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			127.78		P	24.7
2	☐			138.89		P	3.5
3	☐			138.89		P	15.1
4	☐			183.34		P	28.4
5	☐			308.35		P	24.8
6	☐			383.35		P	5.8
7	☐			608.36		P	14.3
8	☐			2369.71		P	5.1



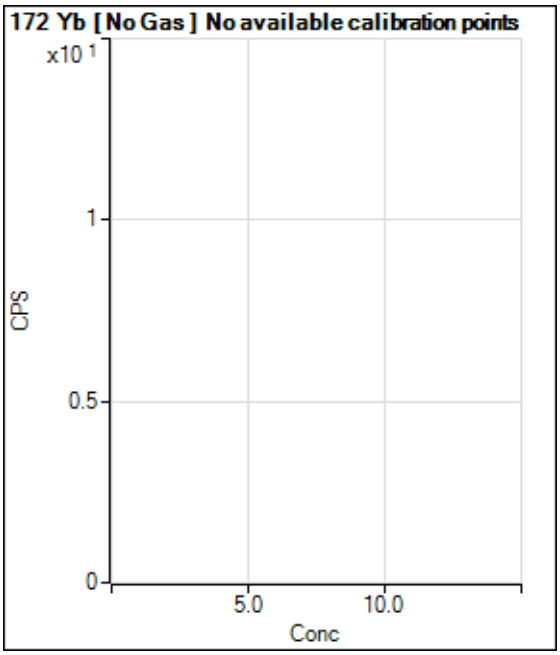
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.67		P	55.3
2	☐			43.33		P	7.7
3	☐			60.00		P	28.9
4	☐			76.67		P	7.5
5	☐			102.22		P	8.2
6	☐			170.00		P	23.8
7	☐			331.12		P	8.4
8	☐			1212.29		P	4.5



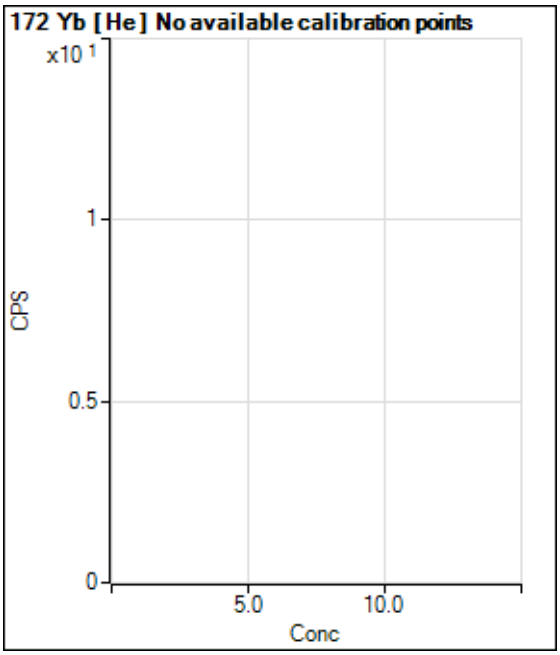
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			119.45		P	4.0
2	☐			75.00		P	44.4
3	☐			108.34		P	13.3
4	☐			138.89		P	34.1
5	☐			136.12		P	15.4
6	☐			163.89		P	28.0
7	☐			230.56		P	19.9
8	☐			361.13		P	21.4



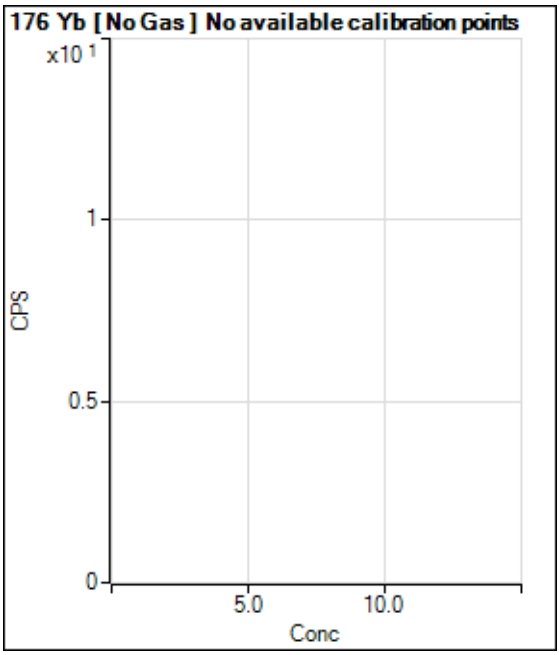
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			40.00		P	43.3
2	☐			40.00		P	22.0
3	☐			48.89		P	33.6
4	☐			54.44		P	28.3
5	☐			54.44		P	9.4
6	☐			67.78		P	24.3
7	☐			117.78		P	20.5
8	☐			176.67		P	23.6



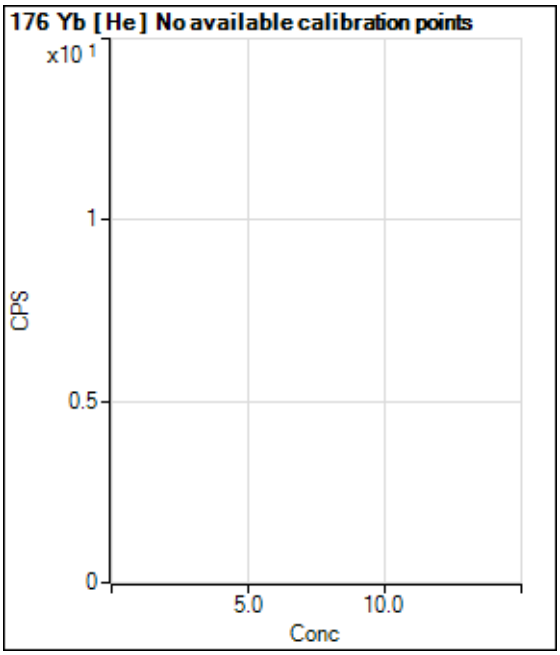
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	25.0
2	☐			30.55		P	15.7
3	☐			38.89		P	24.7
4	☐			27.78		P	75.5
5	☐			52.78		P	65.7
6	☐			63.89		P	32.8
7	☐			83.33		P	43.6
8	☐			111.11		P	11.5



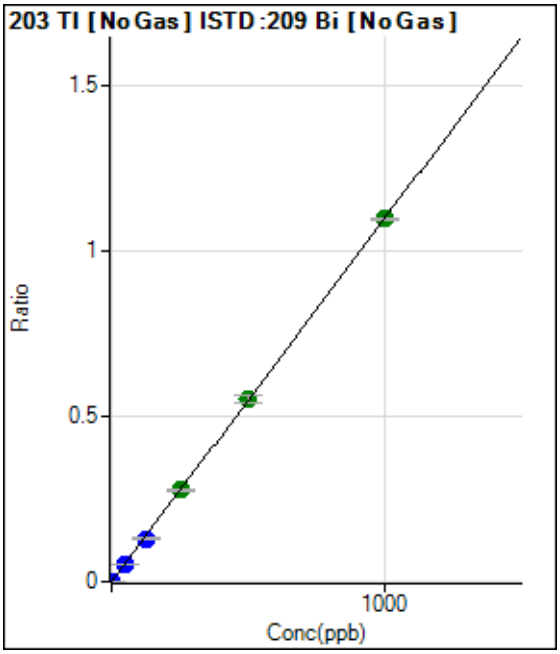
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	66.6
2	☐			22.22		P	0.0
3	☐			27.78		P	34.6
4	☐			33.34		P	60.1
5	☐			11.11		P	50.0
6	☐			22.22		P	0.0
7	☐			35.19		P	24.1
8	☐			51.86		P	12.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2119.68		P	1.3
2	☐			1983.55		P	14.6
3	☐			3875.68		P	8.2
4	☐			7093.77		P	5.2
5	☐			12011.35		P	2.6
6	☐			21568.06		P	2.3
7	☐			43561.66		P	4.1
8	☐			2300.26		P	3.2



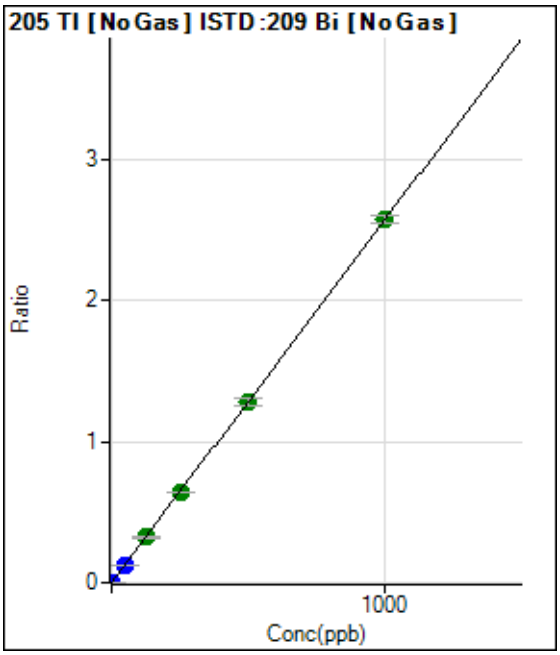
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2152.07		P	4.0
2	☐			1614.94		P	1.4
3	☐			2713.29		P	3.3
4	☐			4074.78		P	2.8
5	☐			6612.88		P	3.6
6	☐			11623.86		P	2.0
7	☐			22645.61		P	1.8
8	☐			1829.79		P	5.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	586.15	0.0001	P	4.2
2	☐	1.000	0.952	9425.92	0.0011	P	2.1
3	☐	50.000	47.846	465099.26	0.0525	P	1.3
4	☐	125.000	118.558	1173261.06	0.1300	P	2.9
5	☐	250.000	251.946	2518098.26	0.2762	A	1.2
6	☐	500.000	501.821	4950555.80	0.5501	A	3.9
7	☐	1000.000	999.516	9738136.59	1.0956	A	0.9
8	☐			2016.90	0.0002	P	11.6

y = 0.0011 * x + 6.5891E-005
R = 1.0000
DL = 0.007551
BEC = 0.06012

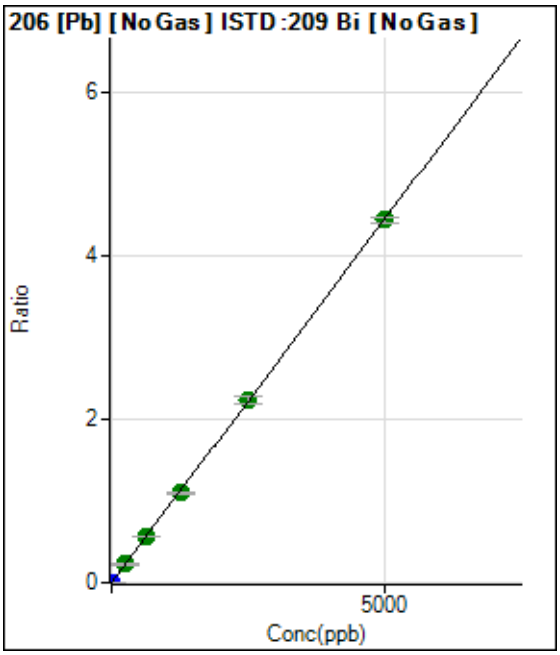
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1369.55	0.0002	P	8.3
2	☐	1.000	0.953	22127.74	0.0026	P	2.7
3	☐	50.000	49.213	1122499.74	0.1267	P	2.1
4	☐	125.000	125.184	2906375.63	0.3221	A	3.1
5	☐	250.000	249.345	5846969.40	0.6414	A	0.3
6	☐	500.000	497.348	11512023.00	1.2791	A	4.2
7	☐	1000.000	1001.506	22891190.09	2.5756	A	1.9
8	☐			5073.51	0.0006	P	8.0

y = 0.0026 * x + 1.5396E-004
R = 1.0000
DL = 0.01496
BEC = 0.05987

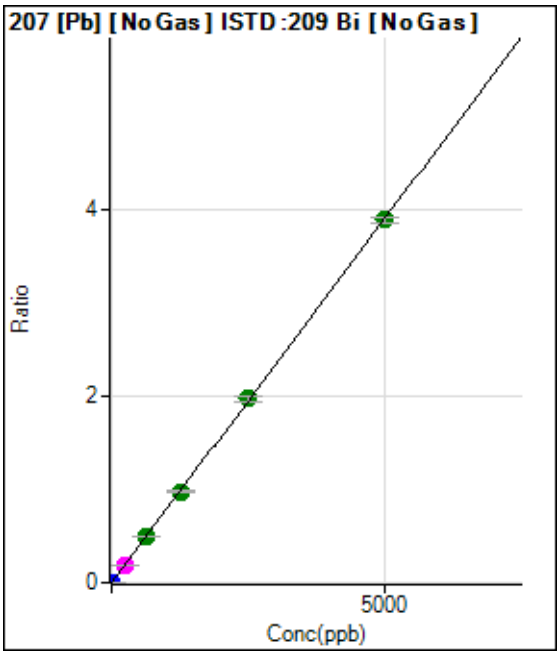
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	596.32	0.0001	P	14.3
2	☐	1.000	0.963	7852.48	0.0009	P	1.1
3	☐	250.000	252.123	1988067.12	0.2244	A	1.4
4	☐	625.000	631.115	5070680.96	0.5617	A	0.9
5	☐	1250.000	1241.814	10074819.09	1.1051	A	2.0
6	☐	2500.000	2515.546	20147942.35	2.2385	A	3.5
7	☐	5000.000	4993.403	39495210.61	4.4434	A	1.6
8	☐			15452.65	0.0019	P	3.4

y = 8.8985E-004 * x + 6.7076E-005
R = 1.0000
DL = 0.03244
BEC = 0.07538

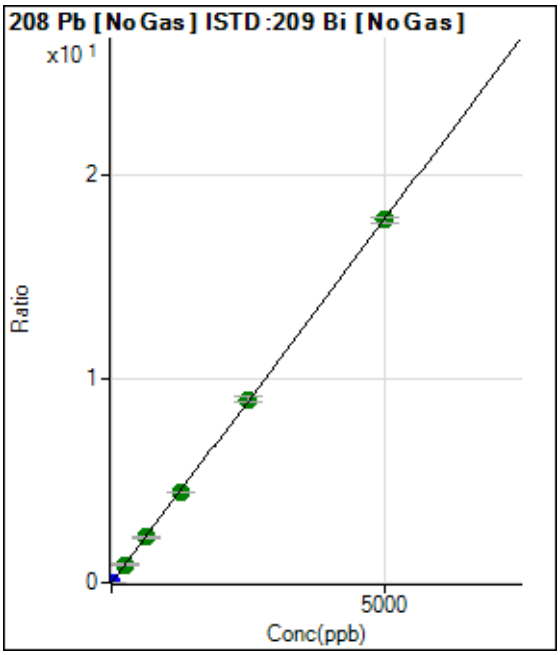
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	553.73	0.0001	P	6.8
2	☐	1.000	0.986	7050.18	0.0008	P	1.0
3	☐	250.000	246.669	1703002.51	0.1922	M	2.6
4	☐	625.000	628.287	4418721.05	0.4894	A	0.7
5	☐	1250.000	1244.723	8838267.50	0.9695	A	2.5
6	☐	2500.000	2527.411	17722956.76	1.9685	A	2.6
7	☐	5000.000	4987.369	34522432.02	3.8844	A	1.9
8	☐			13902.53	0.0017	P	11.6

y = 7.7883E-004 * x + 6.2252E-005
R = 1.0000
DL = 0.01629
BEC = 0.07993

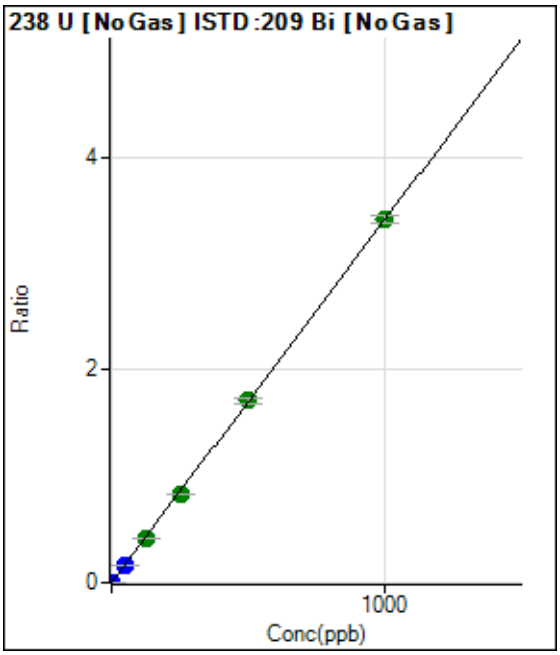
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2511.26	0.0003	P	2.5
2	☐	1.000	0.968	31767.60	0.0037	P	0.3
3	☐	250.000	251.172	7951536.36	0.8975	A	0.7
4	☐	625.000	623.240	20101520.42	2.2267	A	1.2
5	☐	1250.000	1245.132	40553021.57	4.4482	A	1.2
6	☐	2500.000	2517.166	80944939.88	8.9922	A	3.1
7	☐	5000.000	4992.795	158527364.8	17.8358	A	1.6
8	☐			62580.96	0.0077	P	6.2

y = 0.0036 * x + 2.8231E-004
R = 1.0000
DL = 0.00588
BEC = 0.07903

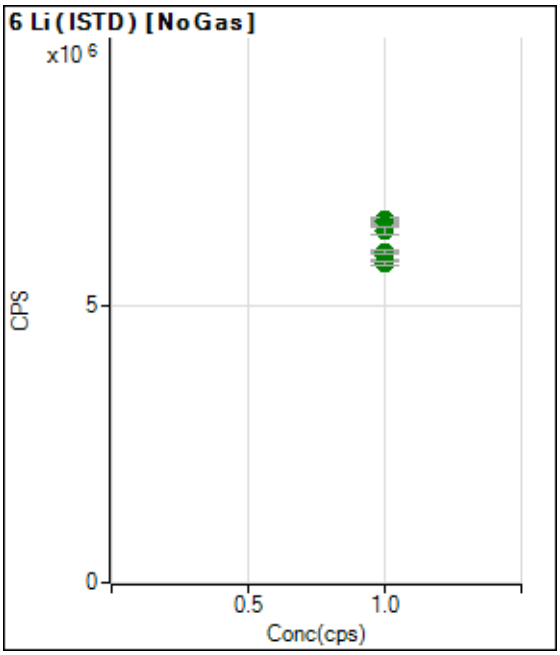
Weight: <None>
Min Conc: 0



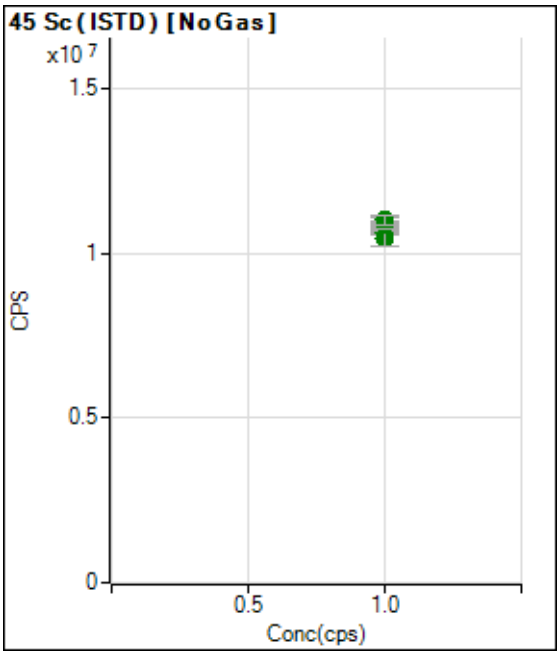
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	15.1
2	☐	1.000	0.924	26859.43	0.0032	P	0.4
3	☐	50.000	46.592	1407094.79	0.1588	P	1.1
4	☐	125.000	122.319	3765760.63	0.4170	A	0.9
5	☐	250.000	244.067	7585223.09	0.8320	A	0.8
6	☐	500.000	502.303	15411992.18	1.7123	A	3.6
7	☐	1000.000	1000.837	30322634.71	3.4118	A	2.1
8	☐			4048.47	0.0005	P	11.8

y = 0.0034 * x + 1.2802E-005
R = 1.0000
DL = 0.001696
BEC = 0.003755

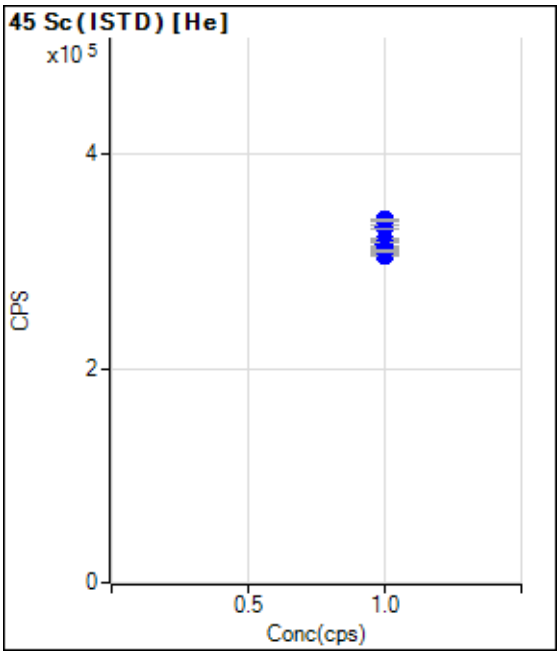
Weight: <None>
Min Conc: 0



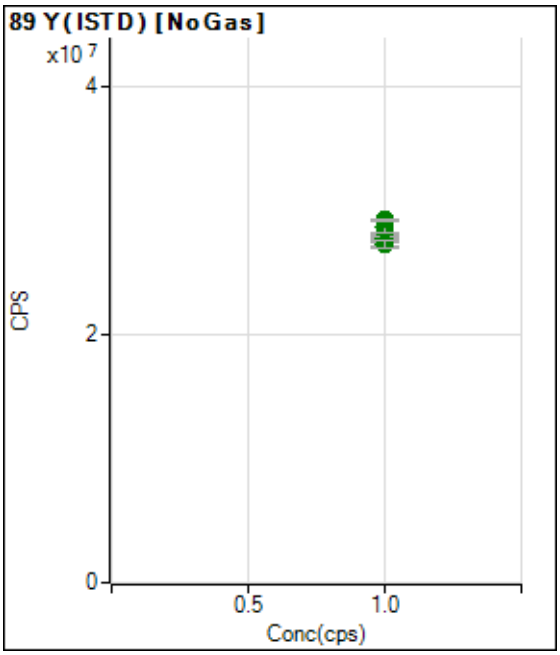
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6544432.65		A	0.7
2	☐	1.000		6467356.02		A	1.1
3	☐	1.000		6518816.81		A	2.1
4	☐	1.000		6445256.15		A	0.5
5	☐	1.000		6340032.20		A	2.3
6	☐	1.000		5894292.86		A	2.7
7	☐	1.000		5970013.13		A	1.0
8	☐	1.000		5764597.27		A	1.4



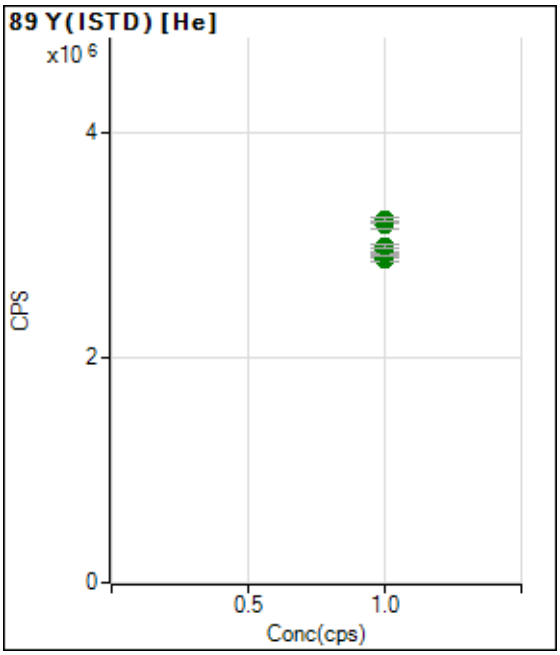
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11031179.84		A	1.3
2	☐	1.000		10686347.06		A	2.4
3	☐	1.000		10965600.53		A	0.2
4	☐	1.000		10676438.45		A	0.8
5	☐	1.000		10620865.82		A	0.9
6	☐	1.000		10449964.85		A	4.4
7	☐	1.000		10854398.73		A	1.8
8	☐	1.000		11026450.25		A	2.4



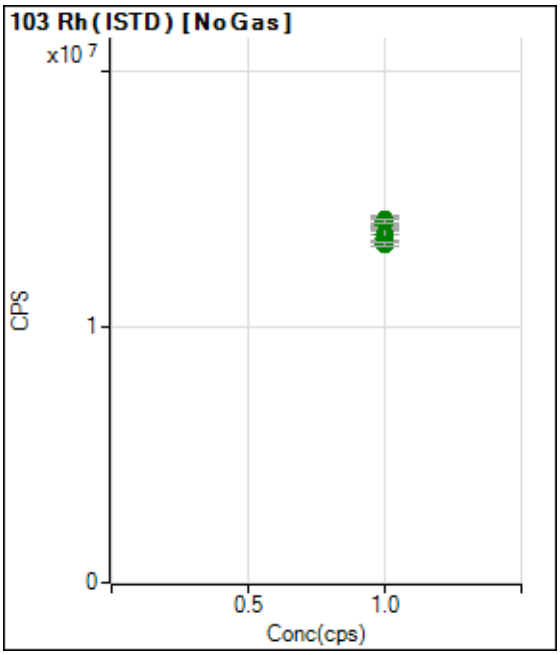
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		319872.21		P	0.8
2	☐	1.000		315772.15		P	1.0
3	☐	1.000		309800.44		P	1.3
4	☐	1.000		305574.75		P	0.2
5	☐	1.000		309756.29		P	0.9
6	☐	1.000		309986.37		P	0.6
7	☐	1.000		331320.80		P	1.1
8	☐	1.000		338530.74		P	0.5



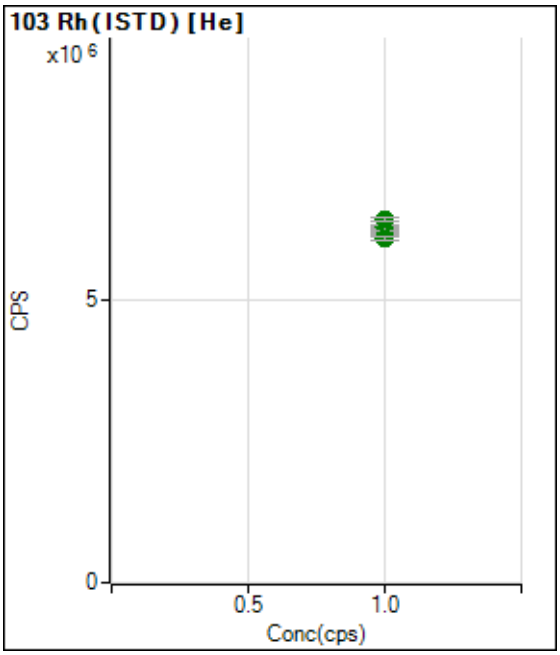
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		27975677.92		A	0.4
2	☐	1.000		27300571.26		A	1.2
3	☐	1.000		27809037.09		A	0.8
4	☐	1.000		27562787.09		A	0.4
5	☐	1.000		27647515.42		A	1.1
6	☐	1.000		27283121.82		A	2.2
7	☐	1.000		28649094.57		A	3.6
8	☐	1.000		29221634.29		A	0.8



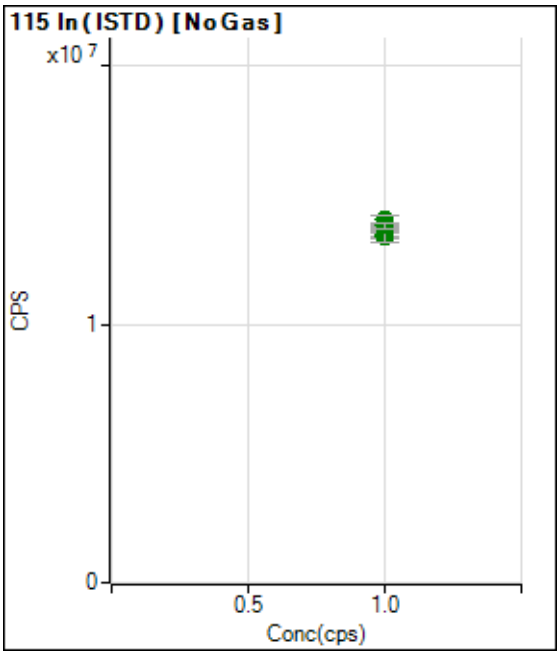
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2952071.69		A	1.2
2	☐	1.000		2903292.32		A	1.4
3	☐	1.000		2871370.17		A	1.2
4	☐	1.000		2883244.58		A	1.9
5	☐	1.000		2909312.77		A	1.0
6	☐	1.000		2993426.83		A	1.2
7	☐	1.000		3170061.44		A	1.7
8	☐	1.000		3218752.00		A	1.0



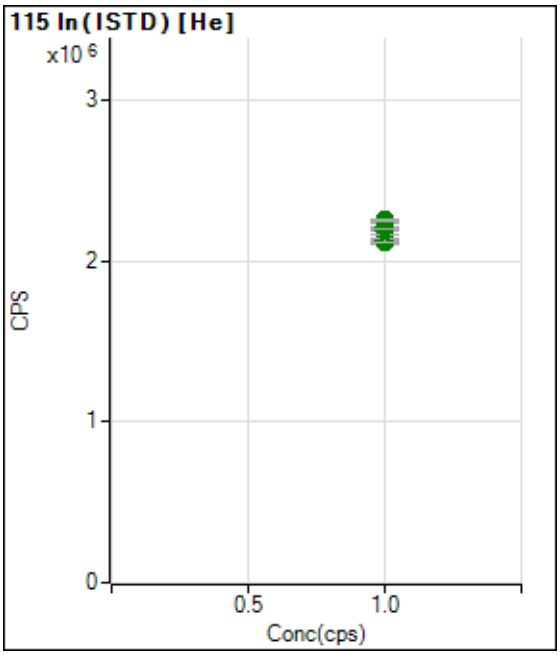
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14204722.89		A	2.5
2	☐	1.000		13780691.89		A	0.3
3	☐	1.000		14167518.89		A	1.7
4	☐	1.000		13978447.01		A	1.7
5	☐	1.000		13508460.20		A	1.3
6	☐	1.000		13628852.30		A	4.0
7	☐	1.000		14163280.01		A	1.0
8	☐	1.000		13260727.12		A	1.1



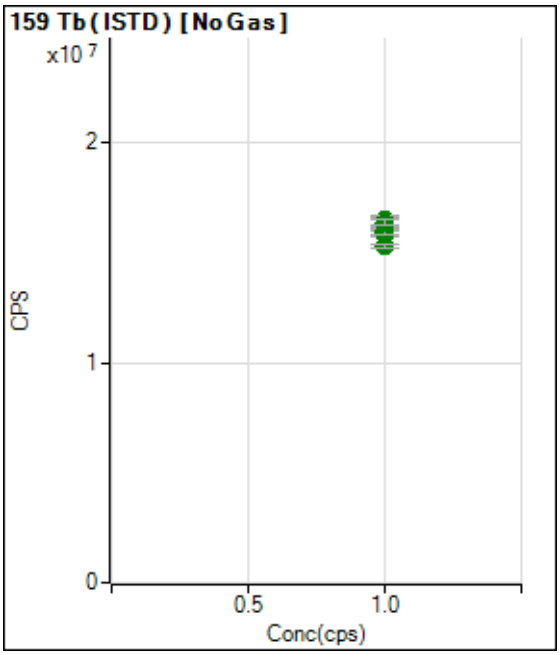
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6416265.74		A	0.9
2	☐	1.000		6161868.38		A	0.7
3	☐	1.000		6183834.28		A	1.0
4	☐	1.000		6235805.95		A	1.1
5	☐	1.000		6233729.00		A	2.2
6	☐	1.000		6279446.29		A	1.3
7	☐	1.000		6416131.64		A	1.2
8	☐	1.000		6096471.99		A	0.9



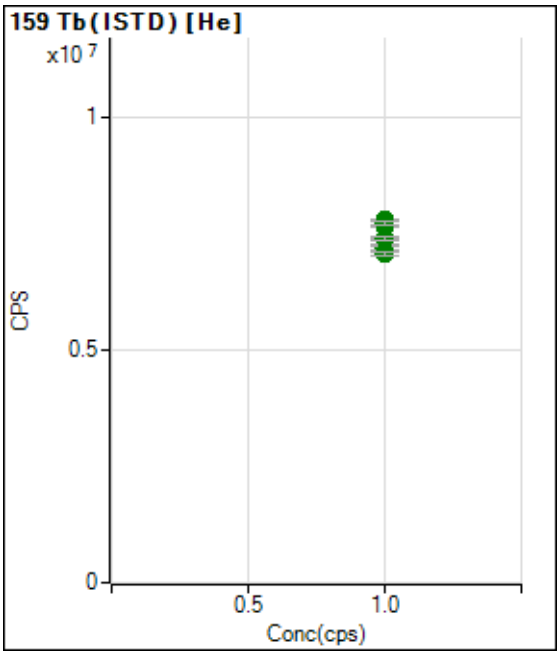
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13719346.28		A	0.8
2	☐	1.000		13516892.27		A	1.6
3	☐	1.000		13783205.59		A	1.2
4	☐	1.000		13472608.50		A	1.6
5	☐	1.000		13733947.64		A	0.4
6	☐	1.000		13411345.77		A	3.8
7	☐	1.000		14048033.98		A	2.3
8	☐	1.000		13814476.21		A	1.3



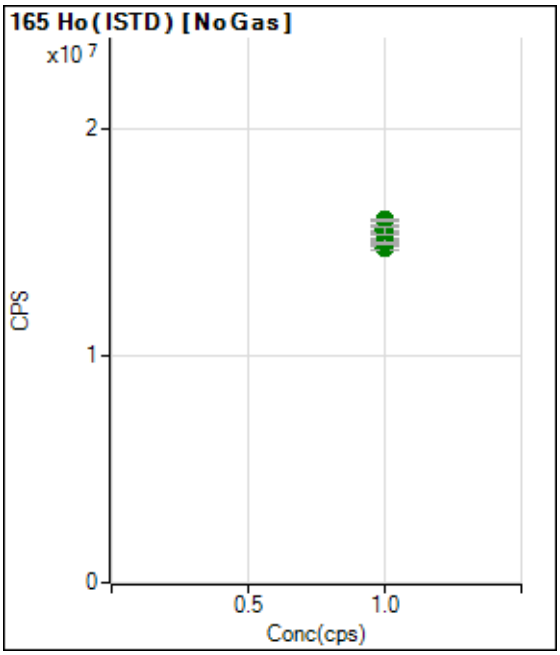
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2201022.61		A	1.2
2	☐	1.000		2113810.16		A	1.3
3	☐	1.000		2128539.59		A	3.0
4	☐	1.000		2121234.17		A	1.3
5	☐	1.000		2123685.58		A	1.5
6	☐	1.000		2183676.80		A	1.5
7	☐	1.000		2212073.35		A	1.7
8	☐	1.000		2253200.13		A	0.8



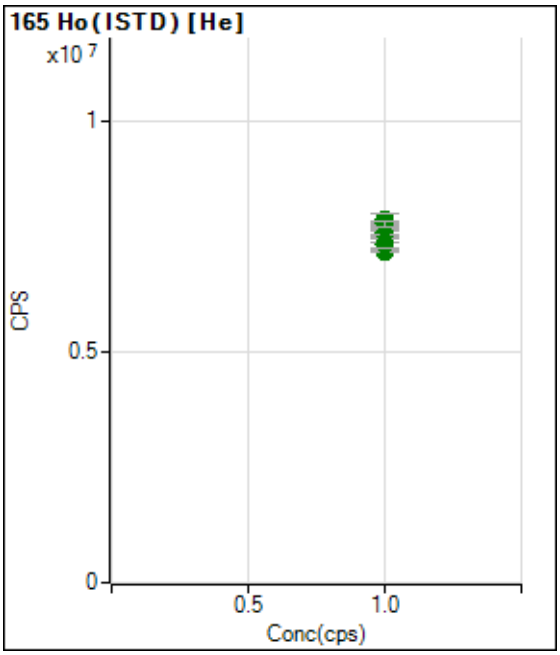
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15886645.88		A	0.8
2	☐	1.000		15305971.86		A	1.2
3	☐	1.000		15773988.93		A	0.6
4	☐	1.000		15934836.01		A	1.3
5	☐	1.000		16339341.15		A	3.2
6	☐	1.000		15990635.73		A	2.4
7	☐	1.000		16485222.67		A	2.8
8	☐	1.000		16380743.65		A	1.2



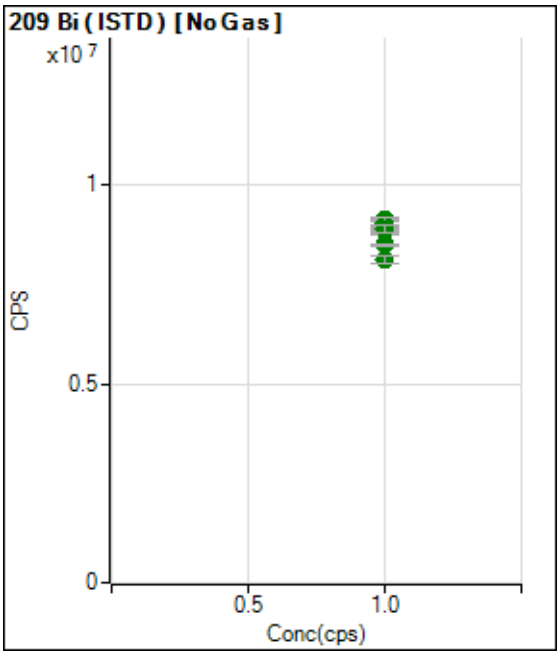
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7277393.09		A	1.4
2	☐	1.000		7190578.50		A	1.2
3	☐	1.000		7064870.24		A	1.3
4	☐	1.000		7324316.14		A	1.8
5	☐	1.000		7401069.47		A	1.1
6	☐	1.000		7618251.83		A	0.1
7	☐	1.000		7781120.30		A	0.6
8	☐	1.000		7718436.48		A	0.9



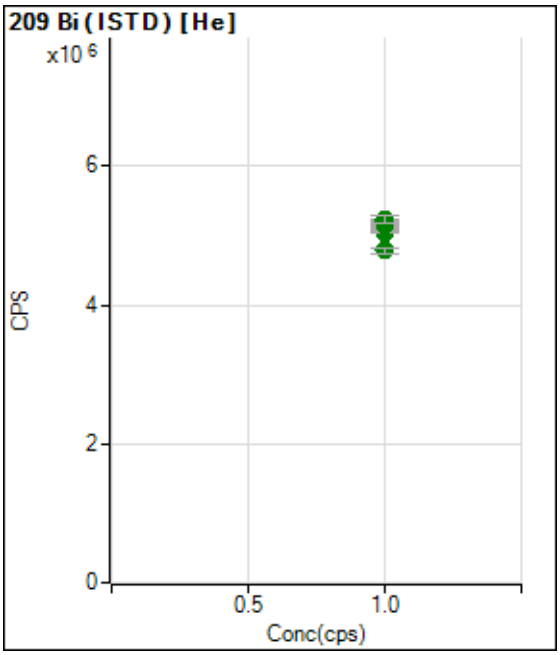
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14972366.83		A	1.4
2	☐	1.000		14753818.21		A	1.2
3	☐	1.000		15336004.51		A	2.4
4	☐	1.000		15037459.02		A	2.0
5	☐	1.000		15573979.51		A	2.0
6	☐	1.000		15372746.70		A	5.1
7	☐	1.000		16000188.90		A	0.8
8	☐	1.000		15507253.82		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7303969.62		A	1.2
2	☐	1.000		7163086.70		A	0.7
3	☐	1.000		7302559.61		A	1.9
4	☐	1.000		7464912.73		A	0.8
5	☐	1.000		7567109.95		A	0.8
6	☐	1.000		7714870.58		A	1.5
7	☐	1.000		7848882.10		A	3.1
8	☐	1.000		7763352.46		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8894850.00		A	0.6
2	☐	1.000		8494309.32		A	0.7
3	☐	1.000		8859715.28		A	2.3
4	☐	1.000		9029447.09		A	3.0
5	☐	1.000		9116700.84		A	0.5
6	☐	1.000		9007863.47		A	3.5
7	☐	1.000		8889677.16		A	1.9
8	☐	1.000		8115137.24		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5135434.09		A	1.2
2	☐	1.000		5050123.19		A	0.7
3	☐	1.000		5045523.85		A	0.8
4	☐	1.000		5154527.84		A	1.3
5	☐	1.000		5177708.47		A	0.8
6	☐	1.000		5195428.95		A	0.9
7	☐	1.000		5223070.89		A	2.0
8	☐	1.000		4779768.37		A	1.3

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8092721-27MS.b
Acq. Date-Time	2021-09-27 09:44:28
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		17323	173225.63			0.660	5.000
24		140444	1404439.89			0.543	5.000
25		18909	189094.10			0.132	5.000
26		21776	217759.35			0.237	5.000
59		35052	350522.21			0.373	5.000
113		14522	145216.59			0.505	5.000
115		44299	442988.76			1.119	5.000
206		17569	175686.63			0.692	5.000
207		14599	145992.33			0.454	5.000
208		36853	368527.96			0.806	5.000
220		1	6.00			19.543	

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

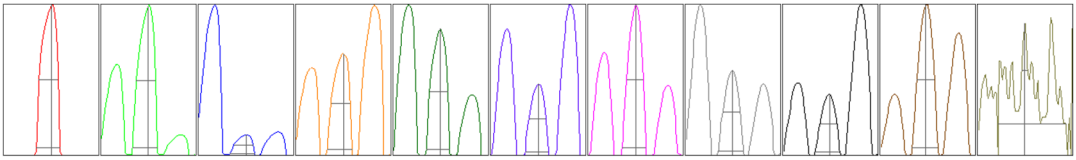
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	17450	17443	17215	17247	17258
24	141221	140305	139344	140236	141115
25	18904	18914	18870	18923	18936
26	21815	21736	21807	21705	21816
59	34859	35069	34998	35142	35193
113	14575	14588	14523	14403	14519
115	44742	44750	44434	43650	43918
206	17593	17724	17608	17526	17392
207	14686	14644	14582	14569	14516
208	36829	37206	37099	36530	36601

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	1	0	1	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	30604.59	9.05	8.90 - 9.10	
24	244632.76	24.00	23.90 - 24.10	
25	32349.09	25.05	24.90 - 25.10	
26	37296.08	26.05	25.90 - 26.10	
59	64764.02	59.00	58.90 - 59.10	
113	28264.35	113.05	112.90 - 113.10	
115	87615.43	115.05	114.90 - 115.10	
206	33114.89	206.00	205.90 - 206.10	
207	27773.12	207.00	206.90 - 207.10	
208	68582.55	207.95	207.90 - 208.10	
220	1.05	220.00	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.742	0.900	
24	0.60	0.785	0.900	
25	0.61	0.783	0.900	
26	0.61	0.785	0.900	
59	0.57	0.738	0.900	
113	0.53	0.733	0.900	
115	0.52	0.758	0.900	
206	0.54	0.788	0.900	
207	0.54	0.779	0.900	
208	0.55	0.818	0.900	
220	0.20	2.135		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 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	10.0 V	Deflect	15.6 V
Extract 2	-195.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-90 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	160 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.8 mm		

EM

Discriminator	4.0 mV	Analog HV	2241 V	Pulse HV	1520 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		6917	69165.40			1.596	
89		24406	244057.30			1.968	
205		17428	174283.21			1.601	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	6938	6892	6740	7021	6992
89	24573	24347	23611	24860	24637
205	17342	17180	17199	17834	17587

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 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	10.0 V	Deflect	4.6 V

US EPA Tune Check Report

Extract 2	-195.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-90 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	0.9992	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.8 mm		

EM

Discriminator	4.0 mV	Analog HV	2241 V	Pulse HV	1520 V