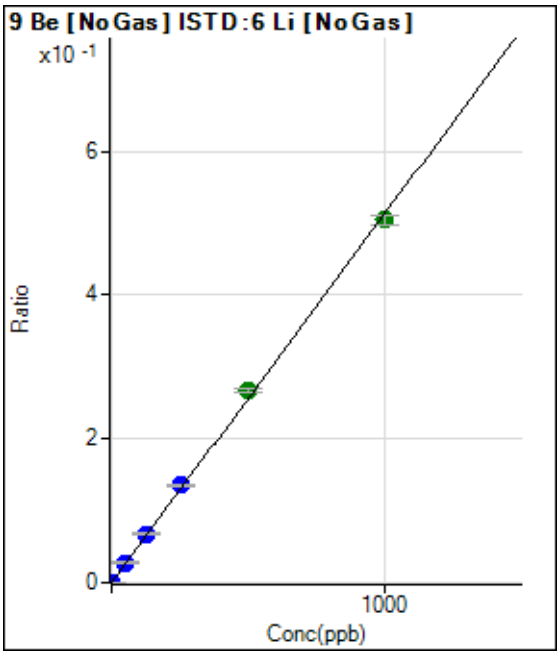
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7111922MS.b\
Analysis File: P7111922MS.batch.bin
DA Date-Time: 2022-11-20 02:40:22
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

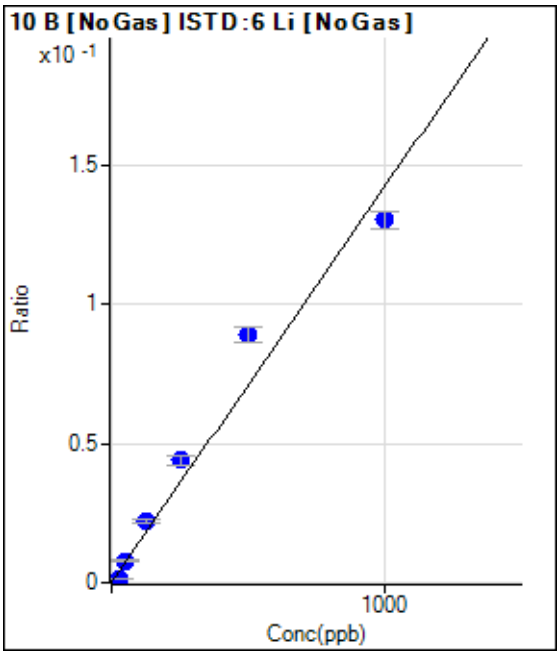
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-11-19 10:54:45
2	006CALS.d	S02	2022-11-19 11:00:28
3	007CALS.d	S03	2022-11-19 11:03:18
4	008CALS.d	S04	2022-11-19 11:06:04
5	009CALS.d	S05	2022-11-19 11:08:47
6	010CALS.d	S06	2022-11-19 11:11:34
7	011CALS.d	S07	2022-11-19 11:14:18
8	012CALS.d	S08	2022-11-19 11:17:05



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.45	0.0000	P	36.2
2	☐	1.000	1.089	2788.06	0.0006	P	3.1
3	☐	50.000	54.029	132780.07	0.0277	P	3.4
4	☐	125.000	132.644	324118.20	0.0680	P	2.9
5	☐	250.000	264.851	647596.44	0.1358	P	2.4
6	☐	500.000	521.800	1232169.79	0.2676	A	2.6
7	☐	1000.000	984.230	2325291.34	0.5048	A	2.3
8	☐			698.91	0.0002	P	5.2

y = 5.1284E-004 * x + 1.5418E-005
R = 0.9995
DL = 0.03263
BEC = 0.03006

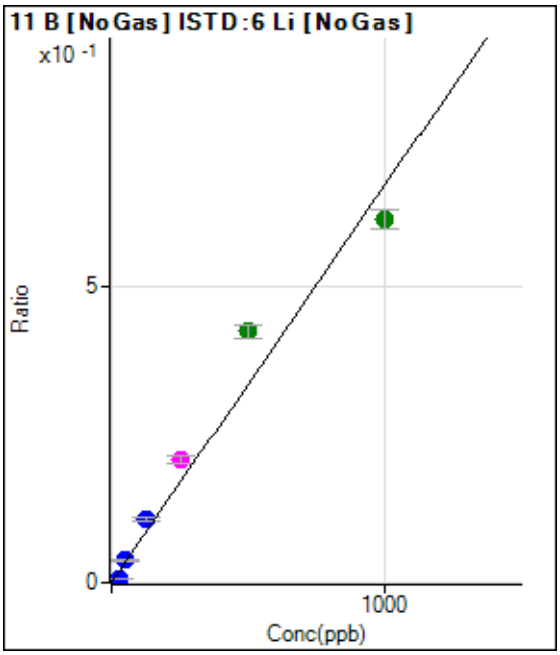
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	5.7
2	☐	25.000	10.778	7629.84	0.0016	P	10.2
3	☐	50.000	54.945	37604.74	0.0079	P	7.4
4	☐	125.000	154.281	104704.11	0.0220	P	6.8
5	☐	250.000	309.473	209973.71	0.0441	P	7.9
6	☐	500.000	628.847	411931.86	0.0895	P	6.0
7	☐	1000.000	917.156	601050.45	0.1305	P	4.9
8	☐			20995.31	0.0051	P	13.8

y = 1.4222E-004 * x + 3.8643E-005
R = 0.9835
DL = 0.04643
BEC = 0.2717

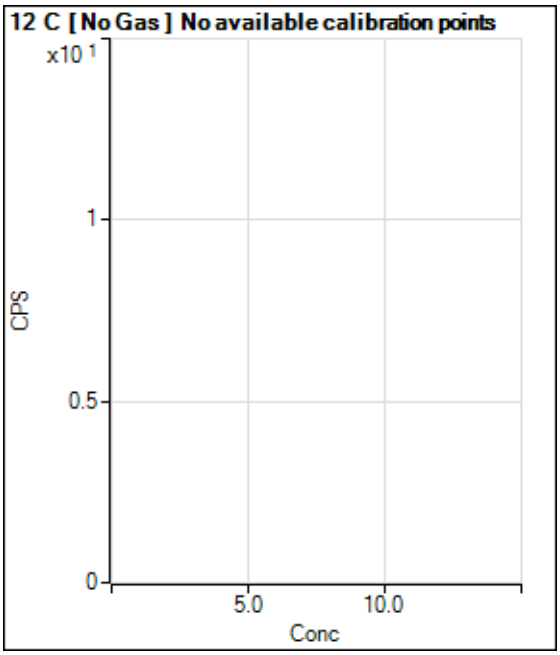
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	897.27	0.0002	P	2.7
2	☐	25.000	11.116	36992.09	0.0076	P	6.5
3	☐	50.000	57.144	183809.70	0.0384	P	7.4
4	☐	125.000	158.749	506379.61	0.1063	P	6.2
5	☐	250.000	311.019	991920.85	0.2081	M	5.9
6	☐	500.000	632.459	1947306.42	0.4230	A	5.3
7	☐	1000.000	914.287	2816289.73	0.6113	A	5.4
8	☐			102624.26	0.0247	P	12.6

y = 6.6845E-004 * x + 1.8637E-004
R = 0.9825
DL = 0.02289
BEC = 0.2788

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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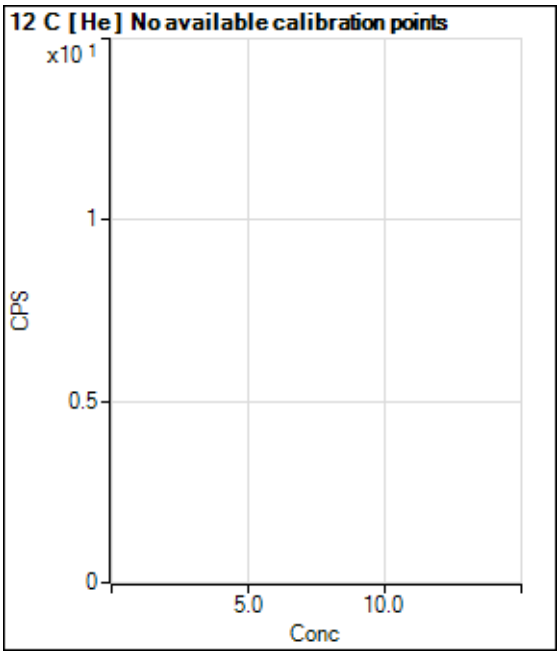
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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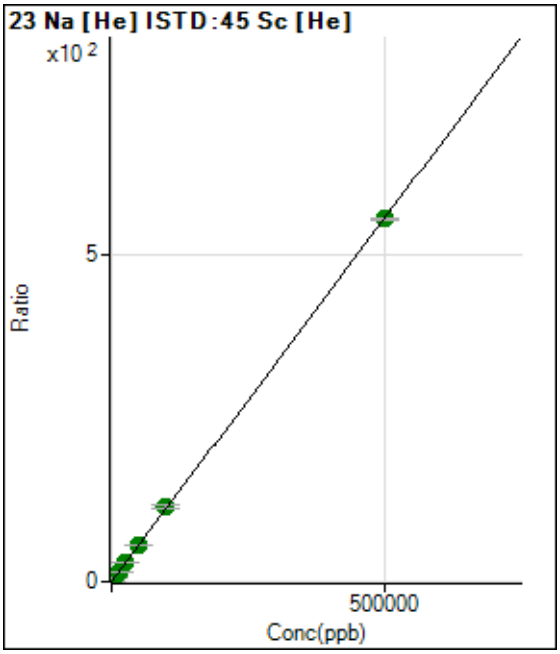
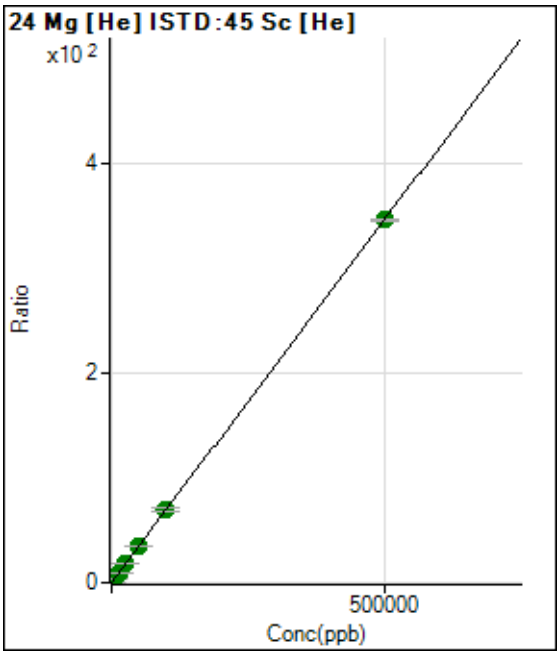
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21691.41	0.0279	P	1.2
2	☐	500.000	500.301	451464.59	0.5823	P	1.3
3	☐	5000.000	5190.744	4474274.52	5.7806	A	1.9
4	☐	12500.000	12912.398	10658080.56	14.3383	A	1.2
5	☐	25000.000	25870.408	20819596.30	28.6992	A	0.4
6	☐	50000.000	51433.995	41359344.44	57.0306	A	0.5
7	☐	100000.00	102504.20	80703489.77	113.6301	A	4.1
8	☐	500000.00	499300.02	408031064.6	553.3865	A	0.9

y = 0.0011 * x + 0.0279
R = 1.0000
DL = 0.9031
BEC = 25.14

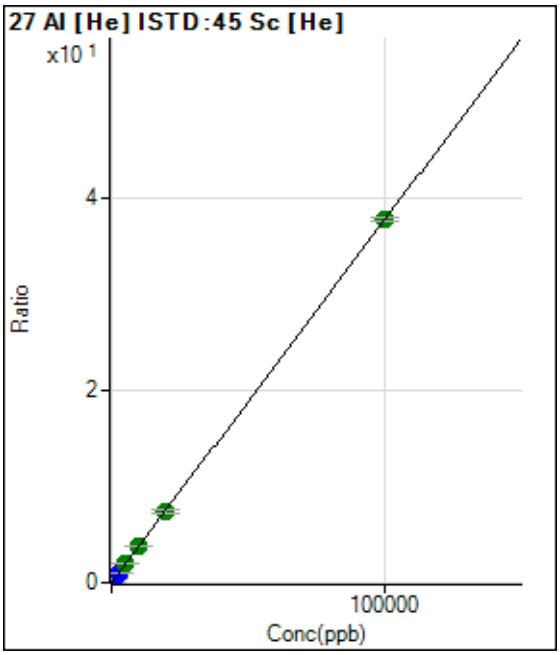
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	438.90	0.0006	P	14.8
2	☐	500.000	494.982	265677.58	0.3427	P	0.7
3	☐	5000.000	5088.418	2722604.40	3.5174	A	1.6
4	☐	12500.000	12616.298	6482756.92	8.7203	A	1.0
5	☐	25000.000	25484.834	12778043.46	17.6145	A	1.0
6	☐	50000.000	50240.171	25182473.25	34.7241	A	0.6
7	☐	100000.00	100416.91	49284534.43	69.4039	A	4.8
8	☐	500000.00	499864.57	254739307.5	345.4828	A	0.7

y = 6.9115E-004 * x + 5.6376E-004
R = 1.0000
DL = 0.3625
BEC = 0.8157

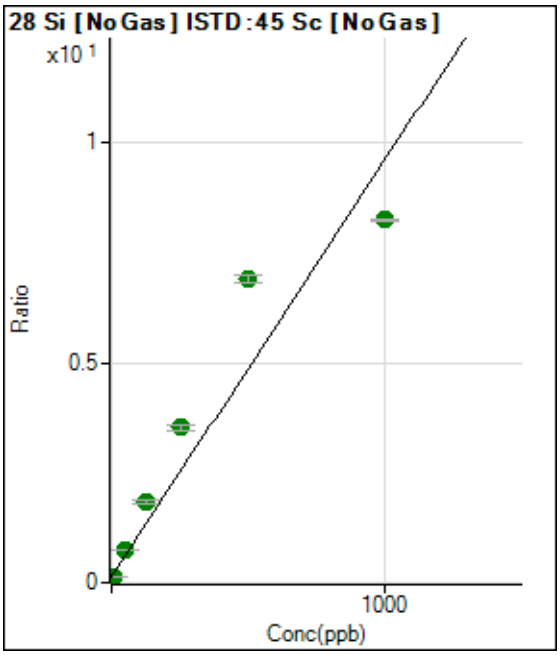
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0002	P	4.1
2	☐	20.000	20.409	6130.95	0.0079	P	3.7
3	☐	1000.000	1031.836	301854.87	0.3900	P	1.3
4	☐	2500.000	2538.434	712919.20	0.9591	P	0.9
5	☐	5000.000	5047.701	1383375.61	1.9069	A	0.1
6	☐	10000.000	9961.154	2728918.87	3.7629	A	0.7
7	☐	20000.000	19735.031	5294834.43	7.4549	A	4.0
8	☐	100000.00	100053.21	27867389.98	37.7944	A	1.0

y = 3.7774E-004 * x + 1.9986E-004
R = 1.0000
DL = 0.06551
BEC = 0.5291

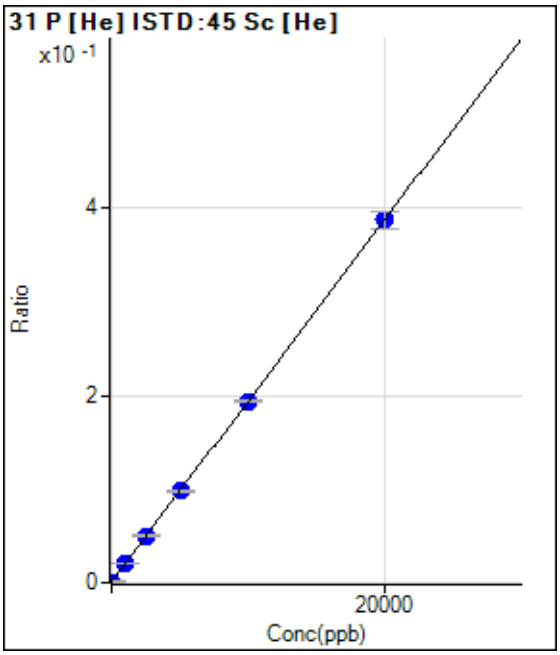
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1233475.00	0.1312	A	0.5
2	☐	10.000	1.171	1336261.67	0.1423	A	0.9
3	☐	50.000	63.542	6861182.27	0.7333	A	2.7
4	☐	125.000	179.862	16859051.59	1.8355	A	2.8
5	☐	250.000	358.409	31560472.58	3.5273	A	3.9
6	☐	500.000	716.024	60753077.75	6.9160	A	2.7
7	☐	1000.000	857.439	74960433.62	8.2560	A	0.6
8	☐			1839734.57	0.2160	A	0.2

y = 0.0095 * x + 0.1312
R = 0.9526
DL = 0.1927
BEC = 13.84

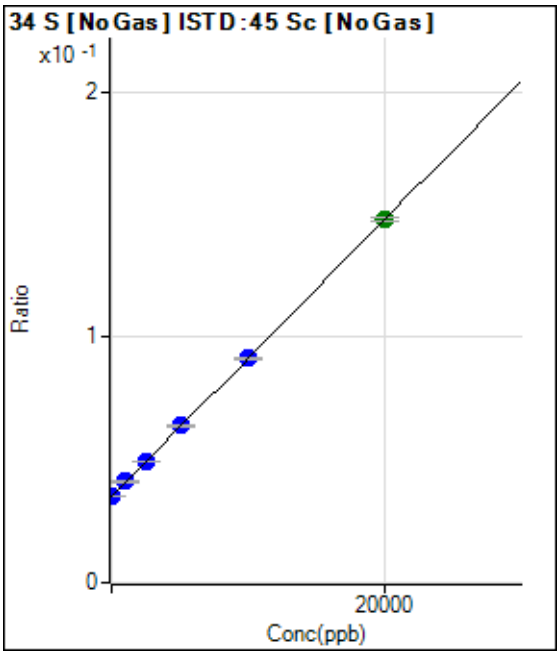
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-10.362	461.13	0.0006	P	4.7
2	☐	0.000	10.362	769.48	0.0010	P	7.2
3	☐	1000.000	1013.743	15772.44	0.0204	P	4.0
4	☐	2500.000	2541.523	37090.09	0.0499	P	1.9
5	☐	5000.000	5044.617	71274.68	0.0983	P	1.6
6	☐	10000.000	9963.679	140174.65	0.1933	P	0.7
7	☐	20000.000	20001.129	274950.05	0.3872	P	5.0
8	☐			597.25	0.0008	P	21.1

y = 1.9320E-005 * x + 7.9256E-004
R = 1.0000
DL = 7.704
BEC = 41.02

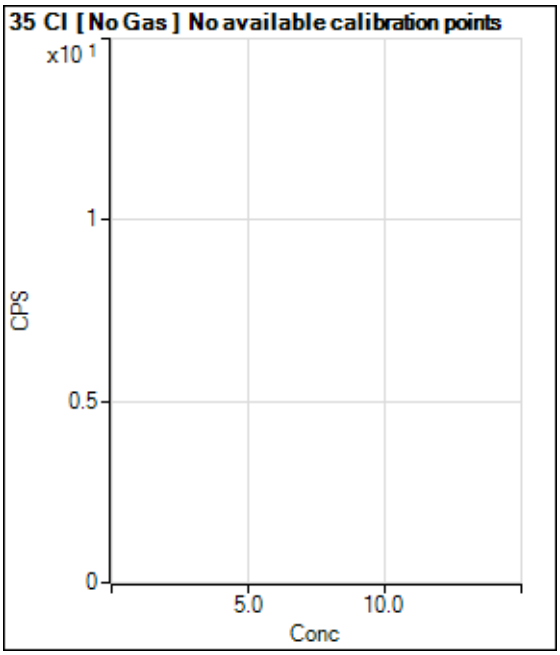
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-13.910	329234.10	0.0350	P	0.3
2	☐	0.000	13.910	330340.33	0.0352	P	0.4
3	☐	1000.000	1110.346	387076.50	0.0414	P	1.0
4	☐	2500.000	2571.846	455803.32	0.0496	P	0.5
5	☐	5000.000	5129.367	573518.31	0.0641	P	1.7
6	☐	10000.000	9986.501	804077.22	0.0915	P	1.2
7	☐	20000.000	19959.910	1342904.00	0.1479	A	1.0
8	☐			263902.56	0.0310	P	1.3

y = 5.6521E-006 * x + 0.0351
R = 1.0000
DL = 63.1
BEC = 6208

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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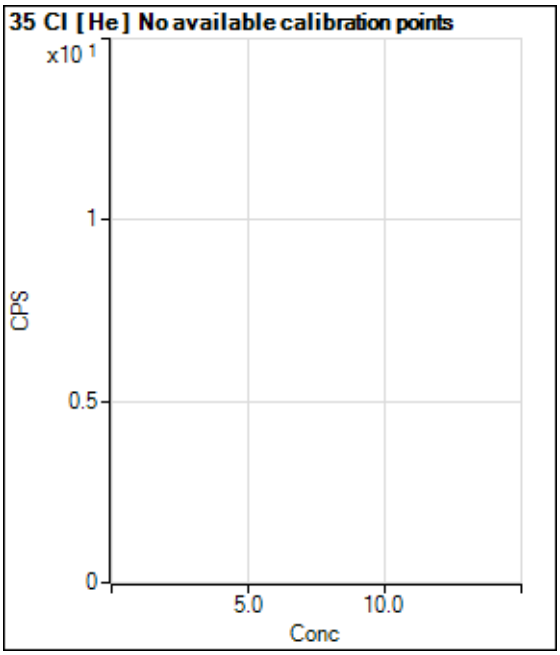
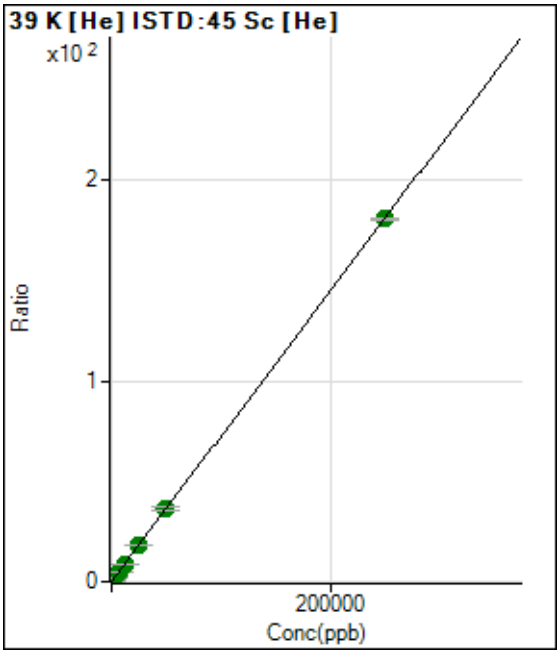
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



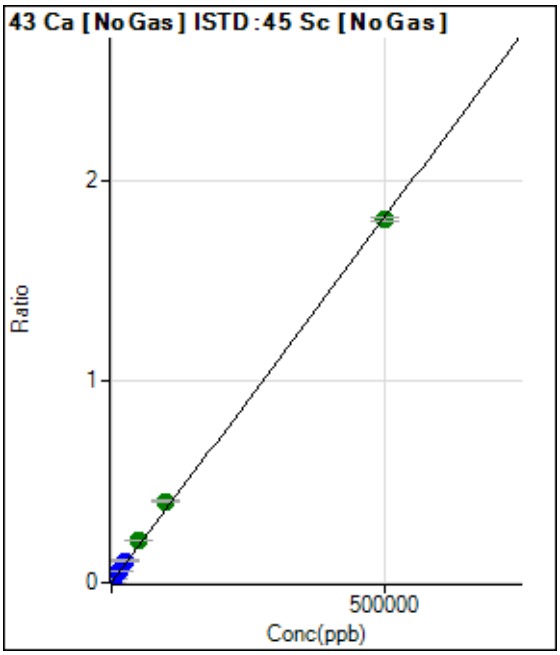
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78770.28	0.1012	P	1.6
2	☐	500.000	523.216	371447.87	0.4791	P	1.0
3	☐	2500.000	2512.580	1483141.74	1.9160	A	0.6
4	☐	6250.000	6197.269	3402844.65	4.5774	A	0.7
5	☐	12500.000	12373.674	6556955.44	9.0385	A	0.3
6	☐	25000.000	24834.967	13082137.62	18.0390	A	0.6
7	☐	50000.000	50053.051	25749296.58	36.2535	A	3.9
8	☐	250000.00	250013.35	133223737.7	180.6810	A	0.4

y = 7.2228E-004 * x + 0.1012
R = 1.0000
DL = 6.902
BEC = 140.1

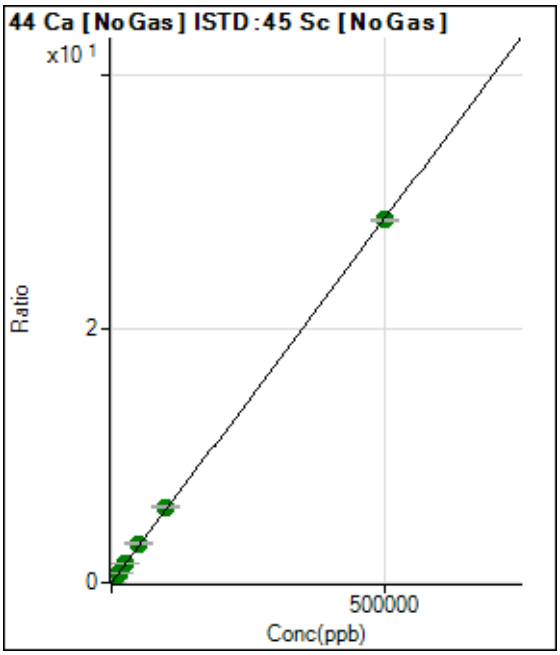
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	13.5
2	☐	500.000	518.701	17860.96	0.0019	P	5.6
3	☐	5000.000	6086.399	206872.40	0.0221	P	2.9
4	☐	12500.000	15005.053	500400.43	0.0545	P	2.0
5	☐	25000.000	30236.065	982101.62	0.1098	P	3.5
6	☐	50000.000	58118.940	1853160.48	0.2110	A	2.6
7	☐	100000.00	111160.88	3663543.00	0.4035	A	1.5
8	☐	500000.00	496620.61	15356242.01	1.8025	A	1.2

y = 3.6295E-006 * x + 1.9492E-005
R = 0.9997
DL = 2.167
BEC = 5.37

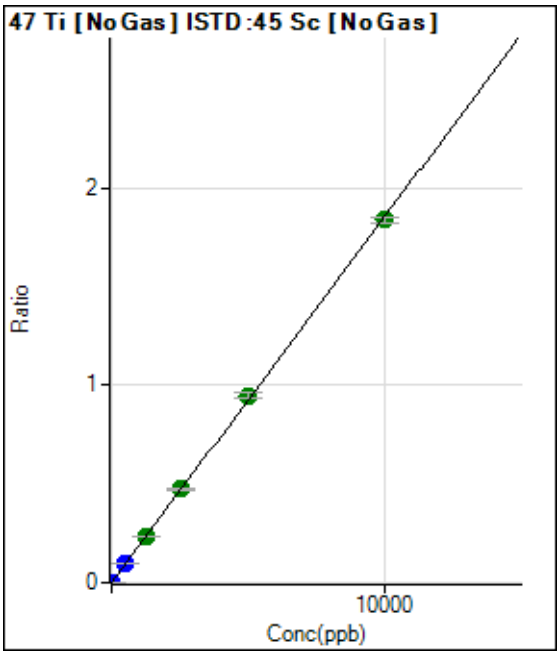
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8783.36	0.0009	P	6.6
2	☐	500.000	514.360	286026.50	0.0305	P	3.3
3	☐	5000.000	5420.087	2919593.97	0.3120	A	2.9
4	☐	12500.000	13259.197	6998790.70	0.7620	A	1.7
5	☐	25000.000	26854.074	13801397.27	1.5423	A	3.0
6	☐	50000.000	53864.168	27166578.21	3.0926	A	3.2
7	☐	100000.00	103933.14	54174985.24	5.9665	A	1.9
8	☐	500000.00	498711.05	243820388.7	28.6259	A	0.6

y = 5.7398E-005 * x + 9.3405E-004
R = 0.9999
DL = 3.239
BEC = 16.27

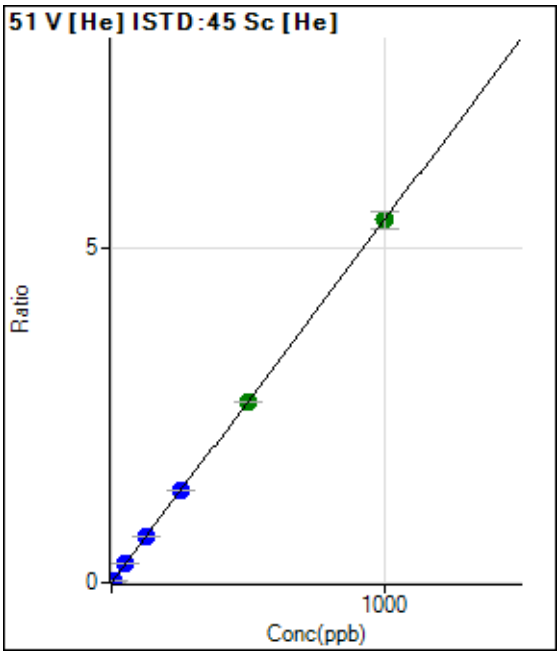
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	34.9
2	☐	5.000	4.545	8021.79	0.0009	P	7.8
3	☐	500.000	523.419	906809.51	0.0969	P	3.6
4	☐	1250.000	1260.399	2143521.12	0.2334	A	3.1
5	☐	2500.000	2553.054	4229985.64	0.4727	A	2.5
6	☐	5000.000	5124.293	8334116.85	0.9487	A	3.3
7	☐	10000.000	9922.120	16681424.33	1.8370	A	1.7
8	☐			3992.30	0.0005	P	12.1

y = 1.8514E-004 * x + 1.3009E-005
R = 0.9999
DL = 0.0735
BEC = 0.07027

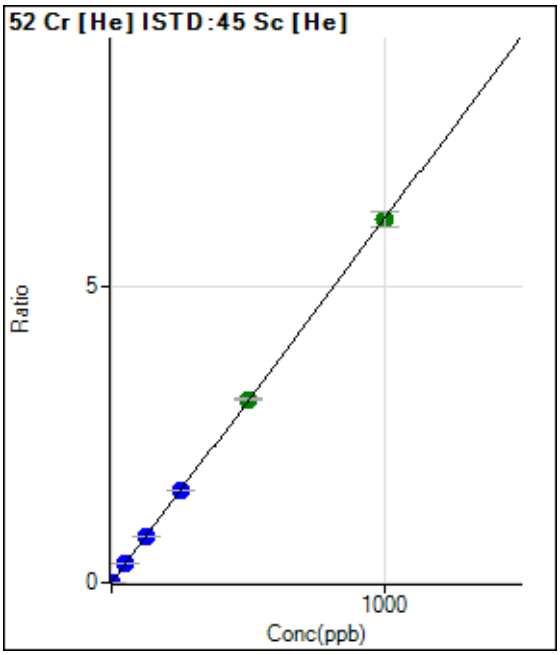
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	57.0
2	☐	5.000	4.834	20320.45	0.0262	P	0.6
3	☐	50.000	50.599	212293.74	0.2742	P	0.4
4	☐	125.000	126.077	507942.61	0.6833	P	0.8
5	☐	250.000	253.122	995211.20	1.3719	P	0.2
6	☐	500.000	498.297	1958533.72	2.7006	A	0.7
7	☐	1000.000	999.907	3848167.02	5.4192	A	4.9
8	☐			1338.96	0.0018	P	3.1

y = 0.0054 * x + 1.1391E-005
R = 1.0000
DL = 0.003591
BEC = 0.002102

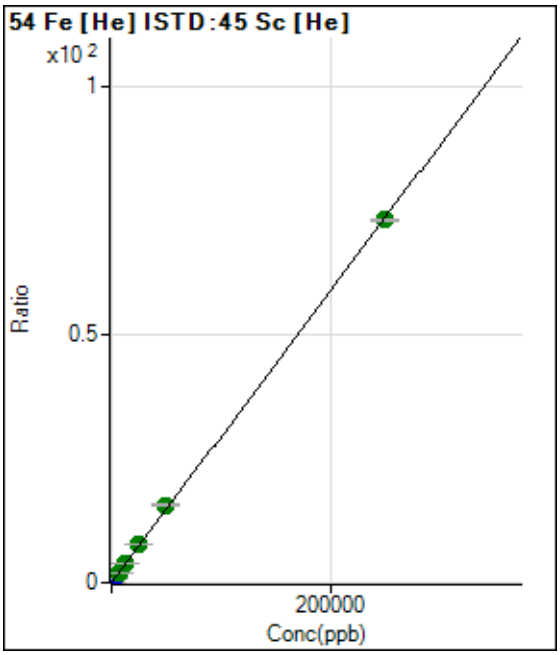
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1290.07	0.0017	P	4.7
2	☐	2.000	1.986	10765.03	0.0139	P	1.8
3	☐	50.000	51.964	249014.12	0.3217	P	0.5
4	☐	125.000	128.210	588182.71	0.7912	P	0.5
5	☐	250.000	254.494	1138190.90	1.5690	P	1.1
6	☐	500.000	503.040	2248023.89	3.0997	A	0.7
7	☐	1000.000	996.857	4361191.11	6.1409	A	4.4
8	☐			38792.00	0.0526	P	1.0

y = 0.0062 * x + 0.0017
R = 1.0000
DL = 0.03795
BEC = 0.2691

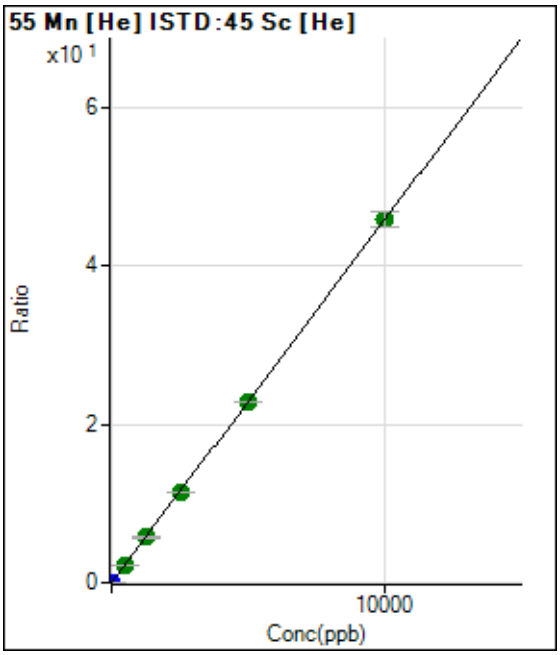
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2078.95	0.0027	P	6.8
2	☐	50.000	55.850	14765.81	0.0190	P	2.9
3	☐	2500.000	2869.249	653101.69	0.8437	P	1.3
4	☐	6250.000	6784.859	1480516.47	1.9915	A	0.7
5	☐	12500.000	13566.136	2886810.07	3.9794	A	0.2
6	☐	25000.000	26640.092	5665281.38	7.8118	A	0.6
7	☐	50000.000	53402.110	11120951.29	15.6567	A	3.7
8	☐	250000.00	249085.19	53838987.92	73.0181	A	0.6

y = 2.9313E-004 * x + 0.0027
R = 0.9999
DL = 1.855
BEC = 9.112

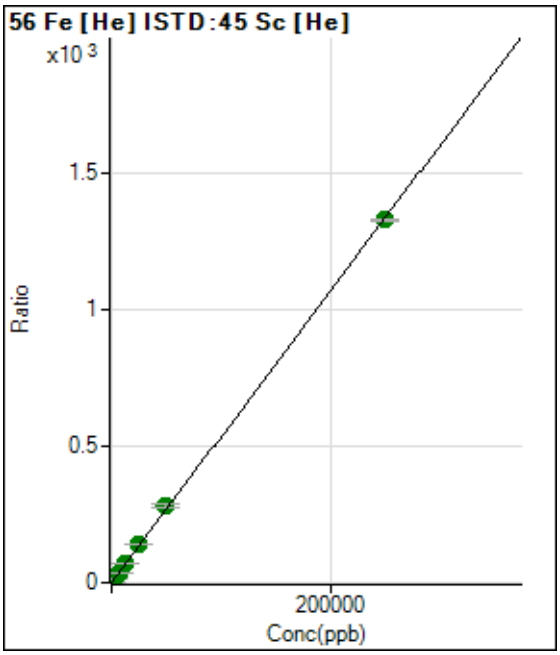
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.78	0.0003	P	26.1
2	☐	1.000	1.071	3992.79	0.0052	P	0.8
3	☐	500.000	500.146	1770688.81	2.2875	A	1.2
4	☐	1250.000	1249.677	4248684.04	5.7153	A	1.0
5	☐	2500.000	2500.861	8296868.70	11.4373	A	1.4
6	☐	5000.000	4994.282	16564197.25	22.8403	A	0.4
7	☐	10000.000	10002.677	32487521.46	45.7450	A	4.3
8	☐			46780.28	0.0634	P	0.9

y = 0.0046 * x + 2.5430E-004
R = 1.0000
DL = 0.0435
BEC = 0.05561

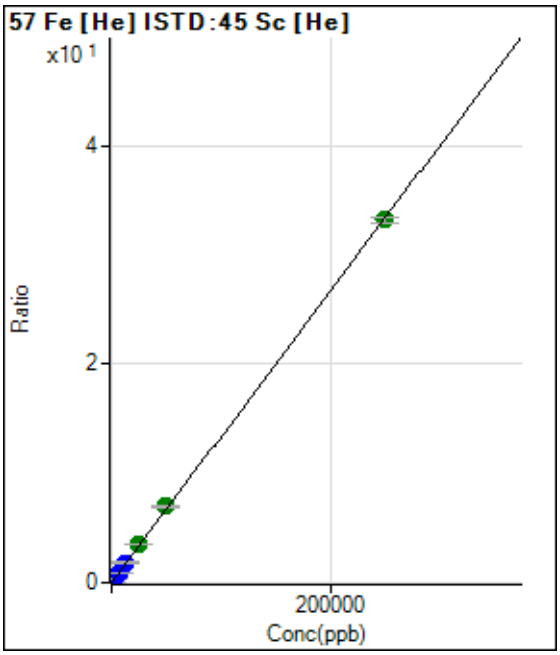
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13400.57	0.0172	P	2.8
2	☐	50.000	53.002	232689.98	0.3001	P	0.9
3	☐	2500.000	2681.528	11093601.98	14.3312	A	1.0
4	☐	6250.000	6657.583	26430720.73	35.5554	A	0.4
5	☐	12500.000	13340.498	51672581.25	71.2289	A	1.1
6	☐	25000.000	26410.075	102255694.8	140.9943	A	0.8
7	☐	50000.000	52658.924	199661724.8	281.1109	A	3.9
8	☐	250000.00	249273.17	981136207.1	1,330.638	A	0.5

y = 0.0053 * x + 0.0172
R = 0.9999
DL = 0.2675
BEC = 3.224

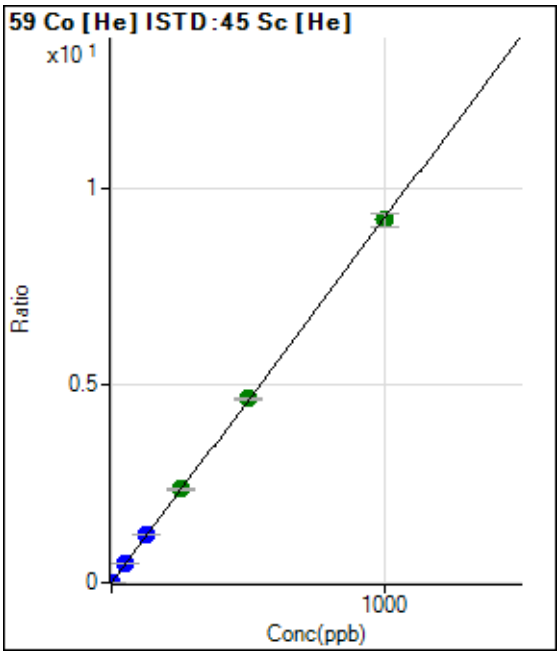
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	900.04	0.0012	P	1.2
2	☐	50.000	54.596	6536.71	0.0084	P	2.5
3	☐	2500.000	2774.346	287011.56	0.3708	P	1.1
4	☐	6250.000	6976.985	691845.83	0.9307	P	0.7
5	☐	12500.000	13837.401	1338212.20	1.8447	P	1.1
6	☐	25000.000	26300.038	2542088.11	3.5051	A	1.4
7	☐	50000.000	52620.692	4981412.73	7.0119	A	2.9
8	☐	250000.00	249258.06	24488217.91	33.2100	A	1.3

y = 1.3323E-004 * x + 0.0012
R = 0.9999
DL = 0.3027
BEC = 8.678

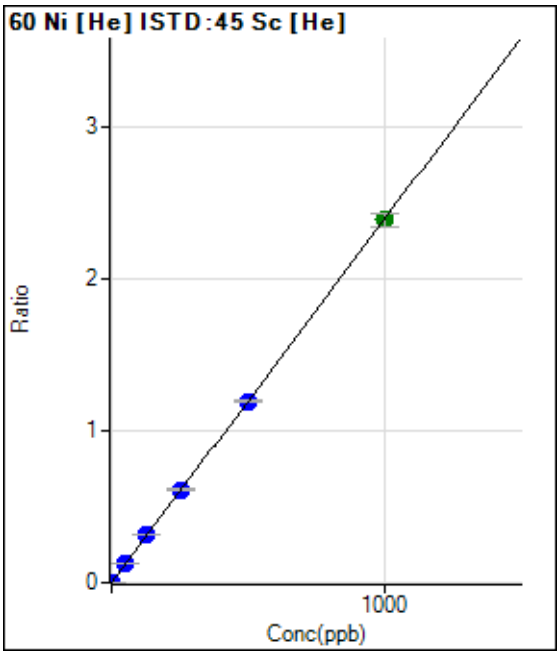
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0001	P	23.7
2	☐	1.000	1.043	7546.40	0.0097	P	3.2
3	☐	50.000	52.808	377860.15	0.4881	P	1.1
4	☐	125.000	130.209	894600.73	1.2035	P	0.9
5	☐	250.000	256.193	1717650.67	2.3678	A	1.2
6	☐	500.000	505.363	3387204.22	4.6706	A	0.9
7	☐	1000.000	994.979	6531781.29	9.1955	A	3.6
8	☐			7215.14	0.0098	P	2.3

y = 0.0092 * x + 9.4210E-005
R = 1.0000
DL = 0.007246
BEC = 0.01019

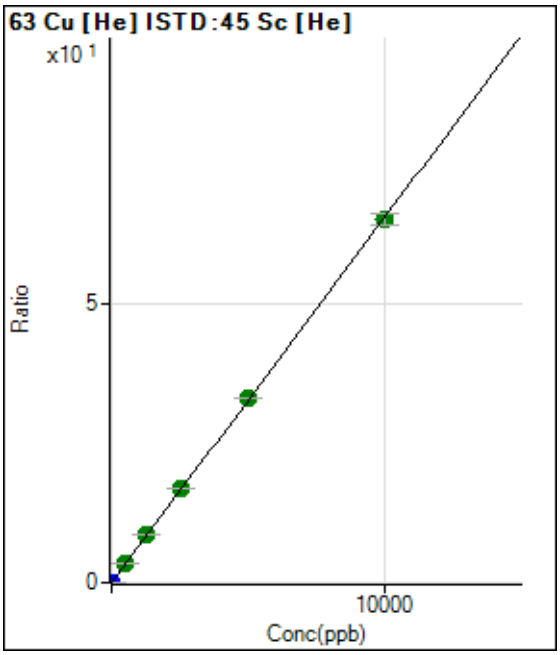
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0002	P	9.6
2	☐	1.000	1.046	2121.28	0.0027	P	4.1
3	☐	50.000	52.625	97533.36	0.1260	P	2.3
4	☐	125.000	130.575	232165.94	0.3123	P	0.2
5	☐	250.000	255.734	443557.88	0.6114	P	0.9
6	☐	500.000	499.036	865145.42	1.1929	P	0.6
7	☐	1000.000	998.220	1694783.15	2.3860	A	3.8
8	☐			10004.52	0.0136	P	2.2

y = 0.0024 * x + 2.3559E-004
R = 1.0000
DL = 0.02851
BEC = 0.09857

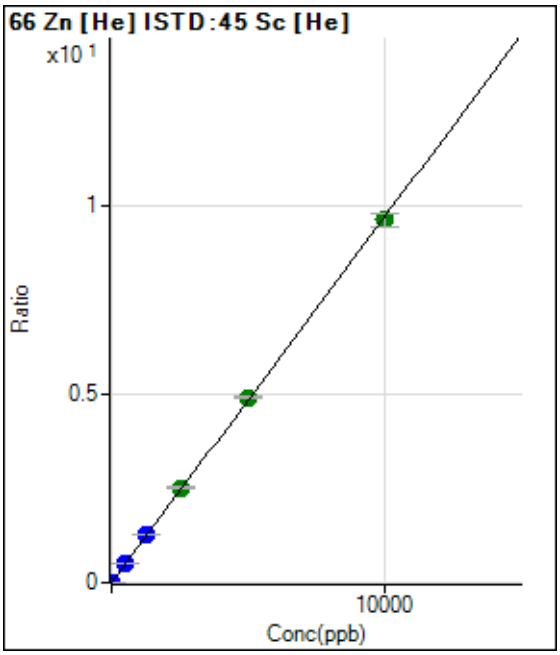
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	924.48	0.0012	P	4.9
2	☐	2.000	2.101	11611.24	0.0150	P	2.2
3	☐	500.000	525.736	2672144.54	3.4519	A	0.5
4	☐	1250.000	1307.272	6379071.51	8.5816	A	1.3
5	☐	2500.000	2580.951	12289733.43	16.9416	A	1.5
6	☐	5000.000	5065.850	24114856.03	33.2516	A	0.2
7	☐	10000.000	9938.392	46339031.53	65.2331	A	3.3
8	☐			20159.25	0.0273	P	0.4

y = 0.0066 * x + 0.0012
R = 0.9999
DL = 0.02663
BEC = 0.181

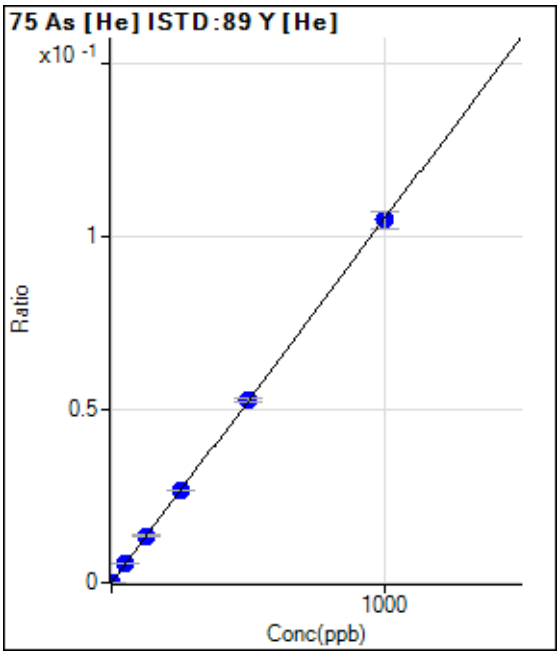
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	401.12	0.0005	P	12.8
2	☐	2.000	2.230	2071.27	0.0027	P	1.7
3	☐	500.000	535.672	401406.03	0.5186	P	1.1
4	☐	1250.000	1328.943	955755.45	1.2858	P	1.1
5	☐	2500.000	2599.947	1824476.89	2.5150	A	0.4
6	☐	5000.000	5071.525	3557322.69	4.9053	A	1.0
7	☐	10000.000	9927.599	6819969.41	9.6016	A	3.7
8	☐			14580.55	0.0198	P	3.0

y = 9.6711E-004 * x + 5.1541E-004
R = 0.9999
DL = 0.2052
BEC = 0.5329

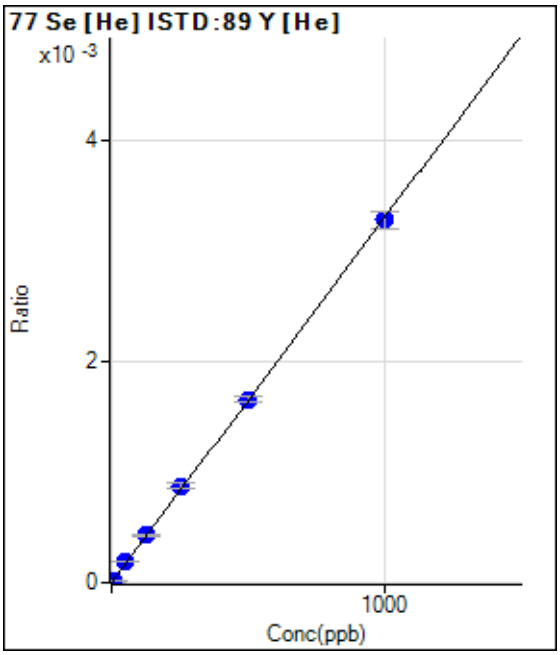
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.32	0.0000	P	65.6
2	☐	1.000	1.068	530.88	0.0001	P	5.6
3	☐	50.000	51.928	25659.14	0.0055	P	3.4
4	☐	125.000	128.721	61644.77	0.0136	P	1.5
5	☐	250.000	254.341	119952.66	0.0268	P	0.1
6	☐	500.000	502.395	238741.12	0.0529	P	2.0
7	☐	1000.000	997.156	469751.06	0.1050	P	4.5
8	☐			324.08	0.0001	P	7.5

y = 1.0530E-004 * x + 9.2564E-007
R = 1.0000
DL = 0.01731
BEC = 0.00879

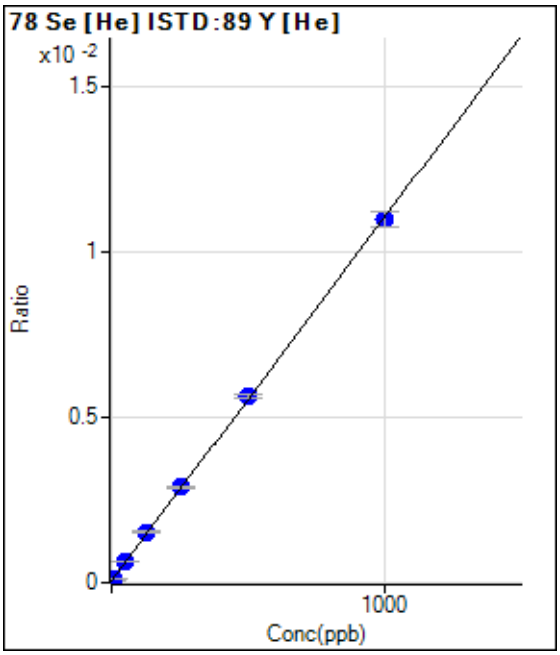
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	5.637	88.89	0.0000	P	28.6
3	☐	50.000	56.367	873.37	0.0002	P	1.5
4	☐	125.000	129.540	1941.26	0.0004	P	7.1
5	☐	250.000	264.770	3906.11	0.0009	P	5.7
6	☐	500.000	502.312	7465.28	0.0017	P	3.4
7	☐	1000.000	994.262	14646.22	0.0033	P	4.7
8	☐			10.00	0.0000	P	33.2

y = 3.2925E-006 * x + 4.7648E-007
R = 0.9999
DL = 0.376
BEC = 0.1447

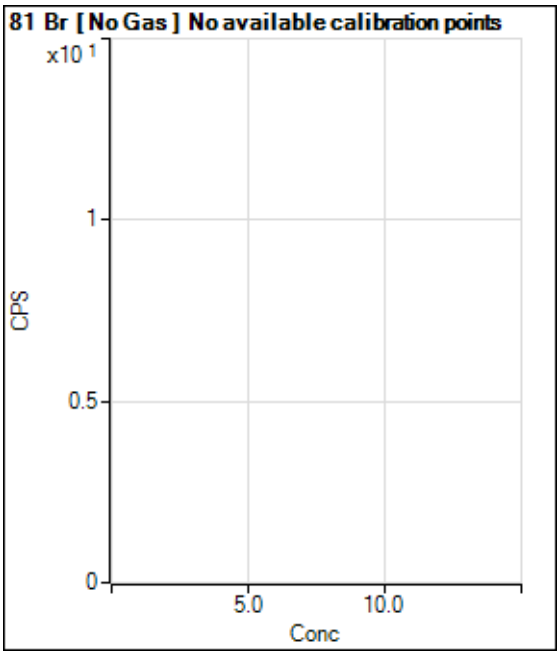
Weight: <None>
Min Conc: 0



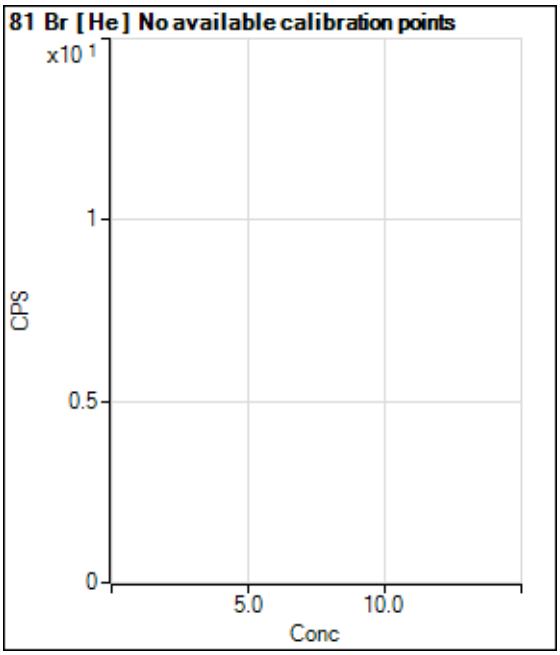
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	268.52	0.0001	P	2.0
2	☐	5.000	5.463	549.40	0.0001	P	1.7
3	☐	50.000	54.057	3051.57	0.0007	P	1.2
4	☐	125.000	134.751	6981.31	0.0015	P	2.7
5	☐	250.000	258.689	12962.49	0.0029	P	1.5
6	☐	500.000	506.250	25313.52	0.0056	P	1.9
7	☐	1000.000	993.279	48988.57	0.0110	P	4.4
8	☐			285.19	0.0001	P	7.0

y = 1.0967E-005 * x + 5.7467E-005
R = 0.9999
DL = 0.3092
BEC = 5.24

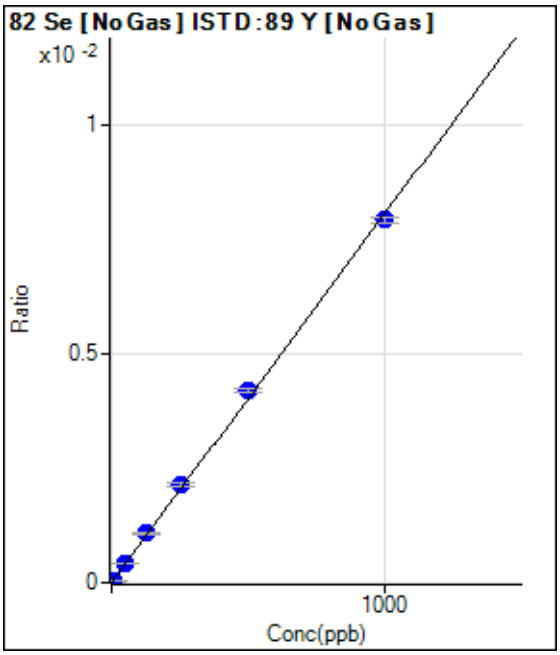
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18206.16		P	0.2
2	☐			18359.09		P	3.1
3	☐			18562.09		P	1.1
4	☐			18478.76		P	4.6
5	☐			17964.14		P	2.1
6	☐			17510.90		P	1.3
7	☐			17744.54		P	2.7
8	☐			18776.35		P	2.5



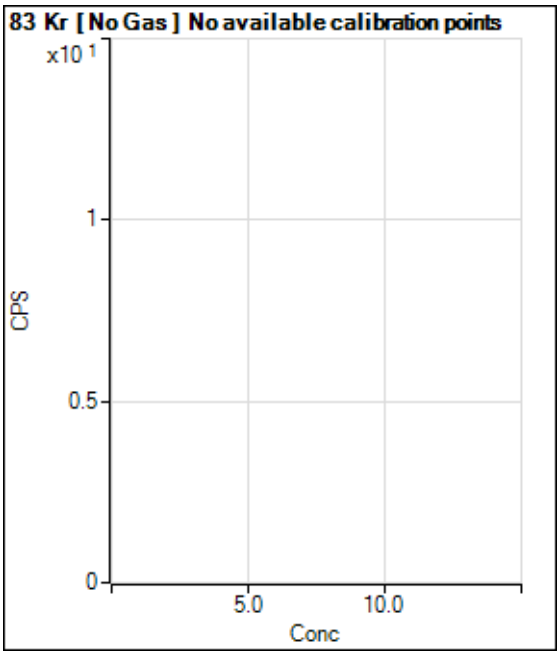
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53.39		P	28.6
2	☐			76.74		P	30.1
3	☐			30.03		P	57.7
4	☐			50.05		P	34.6
5	☐			63.40		P	32.9
6	☐			46.71		P	12.4
7	☐			43.38		P	13.3
8	☐			96.76		P	33.3



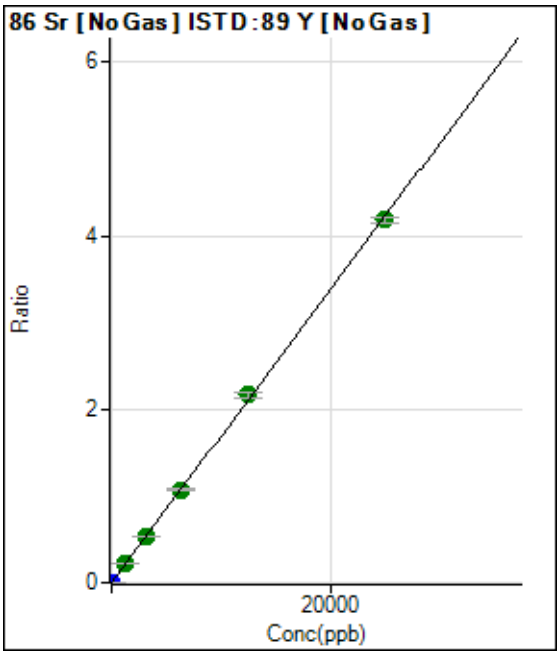
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-9.10	0.0000	P	-339.
2	☐	5.000	5.452	853.95	0.0000	P	6.4
3	☐	50.000	53.463	8583.89	0.0004	P	3.7
4	☐	125.000	134.421	21049.47	0.0011	P	2.4
5	☐	250.000	265.664	41182.43	0.0021	P	2.8
6	☐	500.000	520.987	80188.32	0.0042	P	1.8
7	☐	1000.000	984.237	156422.10	0.0079	P	1.5
8	☐			212.93	0.0000	P	7.9

y = 8.0474E-006 * x - 4.5848E-007
R = 0.9995
DL = 0.5808
BEC = -0.05697

Weight: <None>
Min Conc: 0



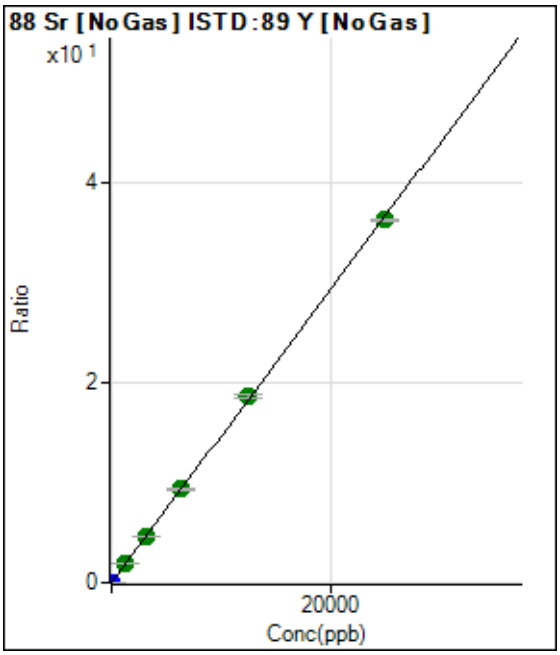
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			270.01		P	8.9
2	☐			255.56		P	4.2
3	☐			253.34		P	13.0
4	☐			230.01		P	17.6
5	☐			237.78		P	9.1
6	☐			222.23		P	2.3
7	☐			272.23		P	10.4
8	☐			308.90		P	5.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.13	0.0000	P	10.4
2	☐	1.000	1.047	3858.94	0.0002	P	1.7
3	☐	1250.000	1267.563	4272056.26	0.2139	A	2.5
4	☐	3125.000	3184.012	10459059.00	0.5373	A	1.8
5	☐	6250.000	6362.044	20683340.39	1.0735	A	2.9
6	☐	12500.000	12829.499	41410080.79	2.1648	A	2.5
7	☐	25000.000	24798.985	82646570.60	4.1845	A	1.6
8	☐			28266.62	0.0016	P	0.9

y = 1.6873E-004 * x + 1.9470E-005
R = 0.9999
DL = 0.03599
BEC = 0.1154

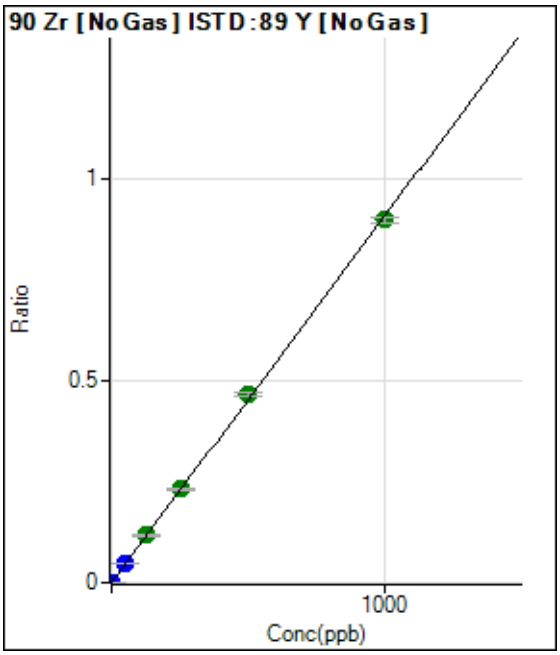
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0000	P	12.9
2	☐	1.000	1.008	29288.20	0.0015	P	4.7
3	☐	1250.000	1277.065	37385408.13	1.8719	A	3.3
4	☐	3125.000	3177.904	90682949.25	4.6580	A	1.5
5	☐	6250.000	6393.639	180556595.7	9.3715	A	3.4
6	☐	12500.000	12804.170	358999060.8	18.7678	A	2.0
7	☐	25000.000	24804.039	718047282.7	36.3567	A	0.8
8	☐			235464.05	0.0130	P	3.9

y = 0.0015 * x + 1.0921E-005
R = 0.9999
DL = 0.002886
BEC = 0.007451

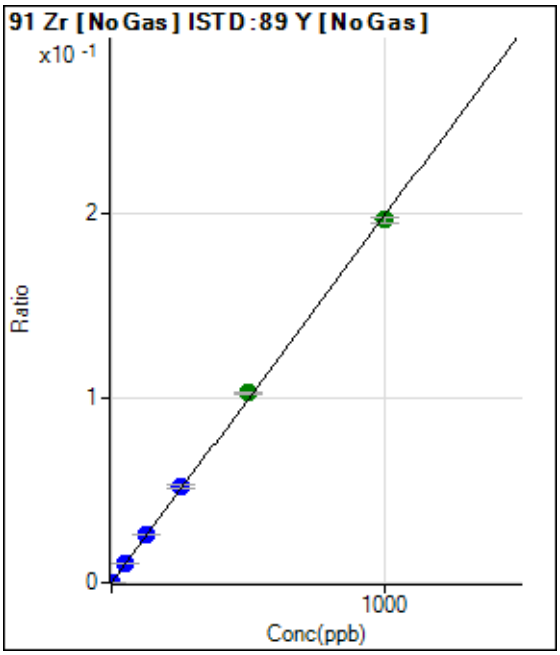
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	752.81	0.0000	P	10.9
2	☐	1.000	0.961	17919.67	0.0009	P	2.9
3	☐	50.000	52.069	945322.88	0.0473	P	2.3
4	☐	125.000	128.612	2274955.24	0.1169	A	1.9
5	☐	250.000	254.630	4456607.26	0.2313	A	3.8
6	☐	500.000	515.910	8964606.54	0.4686	A	2.1
7	☐	1000.000	990.333	17766986.51	0.8996	A	1.8
8	☐			8775.08	0.0005	P	3.4

y = 9.0831E-004 * x + 3.7958E-005
R = 0.9998
DL = 0.01373
BEC = 0.04179

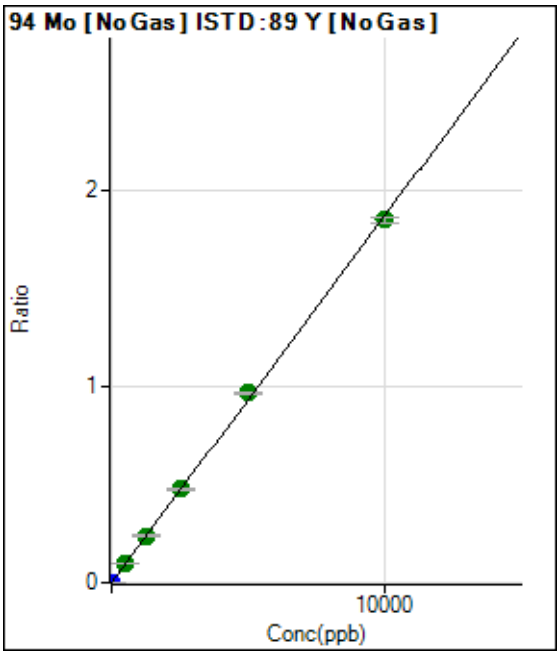
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	49.7
2	☐	1.000	0.964	3922.85	0.0002	P	6.4
3	☐	50.000	52.033	206954.24	0.0104	P	3.0
4	☐	125.000	131.972	511495.60	0.0263	P	2.2
5	☐	250.000	261.013	1000845.26	0.0519	P	4.0
6	☐	500.000	515.990	1964474.46	0.1027	A	1.7
7	☐	1000.000	988.278	3884485.37	0.1967	A	1.7
8	☐			1816.83	0.0001	P	3.4

y = 1.9900E-004 * x + 7.5585E-006
R = 0.9997
DL = 0.05665
BEC = 0.03798

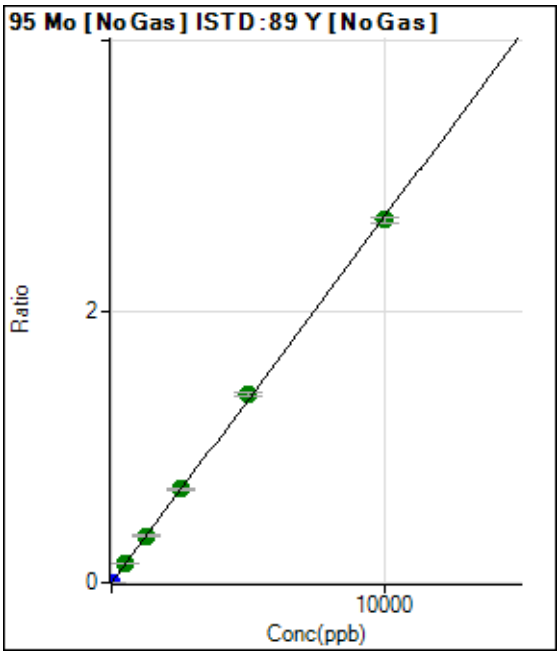
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.45	0.0000	P	15.2
2	☐	5.000	5.459	20308.99	0.0010	P	2.0
3	☐	500.000	511.602	1907130.47	0.0955	A	0.7
4	☐	1250.000	1275.209	4633365.12	0.2380	A	1.8
5	☐	2500.000	2548.682	9164552.03	0.4757	A	3.1
6	☐	5000.000	5169.473	18456608.75	0.9648	A	1.6
7	☐	10000.000	9899.361	36487431.37	1.8475	A	1.6
8	☐			14921.85	0.0008	P	4.8

y = 1.8663E-004 * x + 1.3585E-005
R = 0.9998
DL = 0.03324
BEC = 0.07279

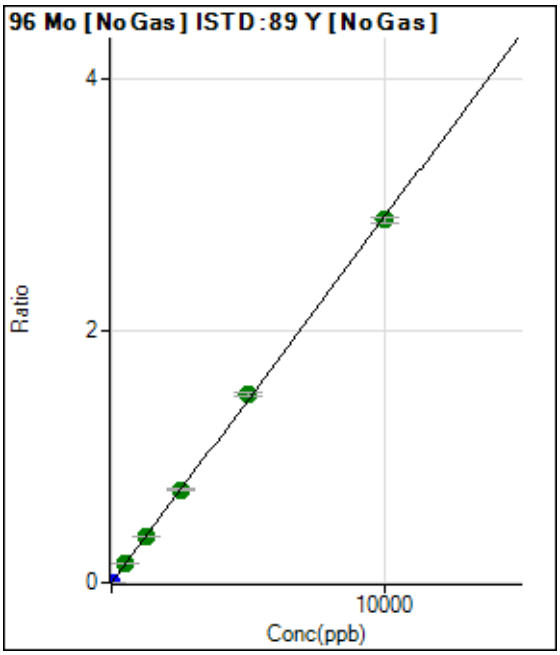
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	114.7
2	☐	5.000	4.680	24838.32	0.0013	P	1.9
3	☐	500.000	514.208	2769560.33	0.1387	A	1.6
4	☐	1250.000	1276.411	6701234.57	0.3442	A	1.8
5	☐	2500.000	2563.811	13322153.68	0.6914	A	2.3
6	☐	5000.000	5136.539	26501001.98	1.3852	A	2.4
7	☐	10000.000	9911.766	52791267.50	2.6730	A	1.7
8	☐			20130.93	0.0011	P	0.6

y = 2.6968E-004 * x + 5.5915E-007
R = 0.9998
DL = 0.007135
BEC = 0.002073

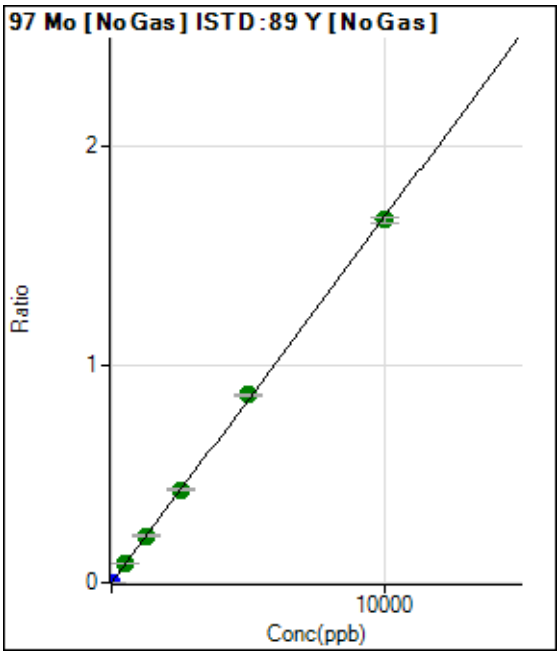
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	8.0
2	☐	5.000	4.764	27326.12	0.0014	P	2.5
3	☐	500.000	514.530	2984909.74	0.1495	A	3.2
4	☐	1250.000	1274.497	7206831.85	0.3702	A	2.0
5	☐	2500.000	2548.477	14261846.94	0.7402	A	2.9
6	☐	5000.000	5137.917	28549781.02	1.4923	A	2.3
7	☐	10000.000	9915.134	56877844.33	2.8799	A	1.9
8	☐			32826.51	0.0018	P	1.1

y = 2.9045E-004 * x + 5.4630E-006
R = 0.9998
DL = 0.004532
BEC = 0.01881

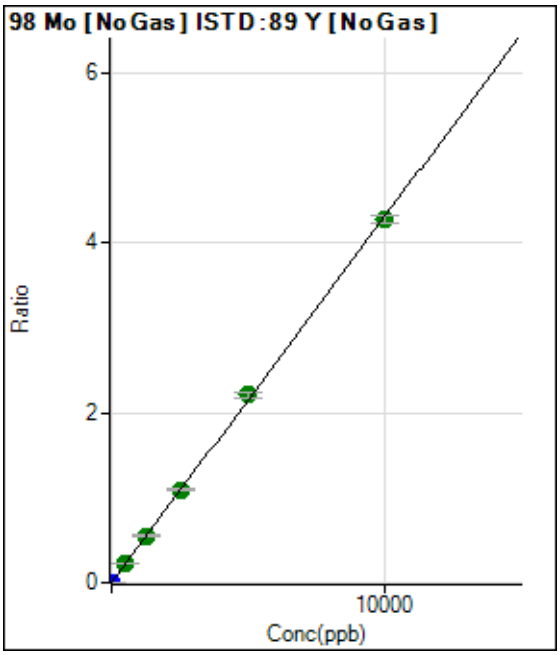
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.709	15555.87	0.0008	P	3.1
3	☐	500.000	511.570	1715698.90	0.0859	A	2.0
4	☐	1250.000	1282.123	4190888.42	0.2153	A	2.7
5	☐	2500.000	2545.422	8235595.67	0.4274	A	3.0
6	☐	5000.000	5128.109	16473529.54	0.8612	A	1.2
7	☐	10000.000	9919.996	32900843.10	1.6659	A	1.7
8	☐			12185.94	0.0007	P	6.8

y = 1.6793E-004 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

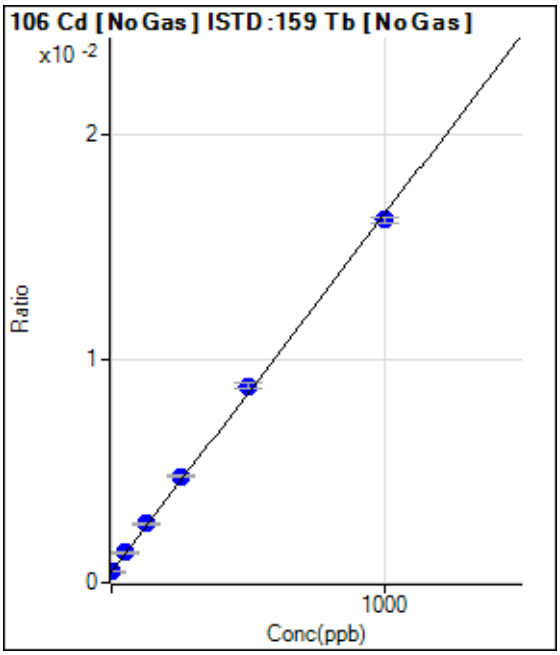
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	44.5
2	☐	5.000	4.749	40289.74	0.0020	P	3.7
3	☐	500.000	509.101	4381365.89	0.2194	A	2.6
4	☐	1250.000	1270.261	10654429.40	0.5474	A	2.8
5	☐	2500.000	2539.652	21084933.63	1.0943	A	2.8
6	☐	5000.000	5137.746	42352445.05	2.2139	A	2.7
7	☐	10000.000	9918.227	84407263.00	4.2738	A	2.1
8	☐			29513.92	0.0016	P	7.4

y = 4.3090E-004 * x + 1.9595E-006
R = 0.9998
DL = 0.006068
BEC = 0.004547

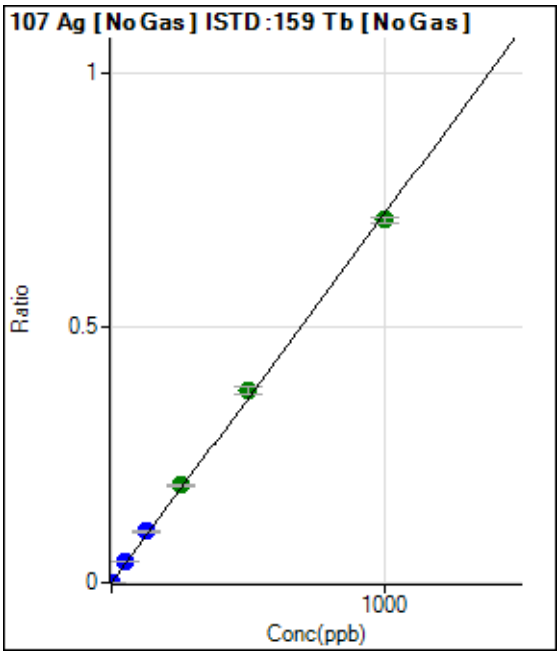
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7074.12	0.0005	P	3.6
2	☐	1.000	1.321	7432.64	0.0005	P	3.4
3	☐	50.000	53.564	19994.83	0.0013	P	3.5
4	☐	125.000	134.312	38905.53	0.0026	P	2.2
5	☐	250.000	267.128	70647.54	0.0047	P	2.1
6	☐	500.000	520.663	129430.38	0.0088	P	3.4
7	☐	1000.000	984.044	246960.79	0.0162	P	1.7
8	☐			6401.59	0.0005	P	5.8

y = 1.5979E-005 * x + 4.8115E-004
R = 0.9995
DL = 3.284
BEC = 30.11

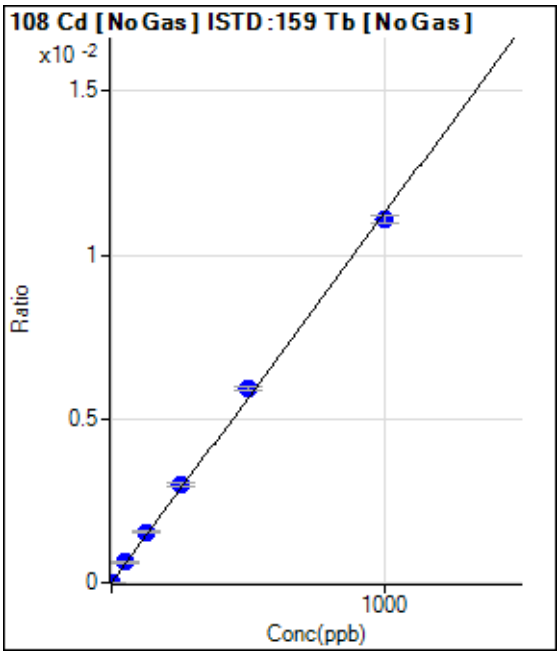
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	52.7
2	☐	1.000	1.121	12077.56	0.0008	P	6.8
3	☐	50.000	56.078	606794.90	0.0406	P	2.3
4	☐	125.000	138.648	1485795.80	0.1003	P	1.5
5	☐	250.000	264.303	2844184.07	0.1912	A	2.7
6	☐	500.000	521.780	5551820.70	0.3775	A	3.4
7	☐	1000.000	983.524	10843738.61	0.7115	A	1.6
8	☐			5192.74	0.0004	P	10.0

y = 7.2346E-004 * x + 5.4907E-006
R = 0.9995
DL = 0.01201
BEC = 0.007589

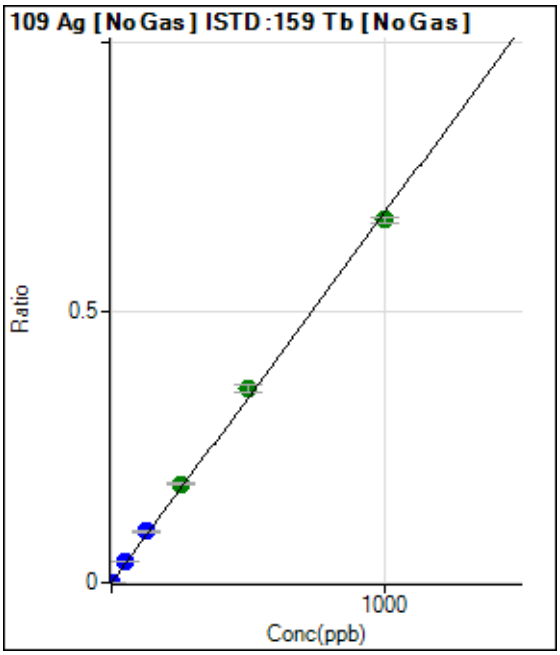
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.28	0.0000	P	15.1
2	☐	1.000	0.957	175.00	0.0000	P	7.5
3	☐	50.000	55.308	9343.40	0.0006	P	4.6
4	☐	125.000	137.280	22951.72	0.0015	P	3.6
5	☐	250.000	265.038	44475.38	0.0030	P	3.9
6	☐	500.000	525.580	87198.48	0.0059	P	2.9
7	☐	1000.000	981.650	168731.45	0.0111	P	2.3
8	☐			102.78	0.0000	P	30.3

y = 1.1278E-005 * x + 1.0387E-006
R = 0.9993
DL = 0.04177
BEC = 0.0921

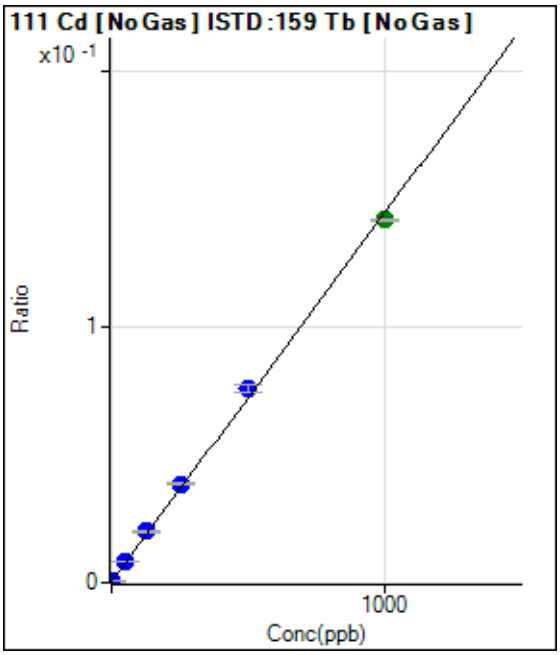
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	42.8
2	☐	1.000	1.101	11171.21	0.0008	P	3.7
3	☐	50.000	56.172	574642.14	0.0384	P	3.1
4	☐	125.000	137.805	1396196.86	0.0943	P	2.7
5	☐	250.000	266.373	2710155.98	0.1822	A	2.9
6	☐	500.000	526.102	5292960.58	0.3599	A	3.8
7	☐	1000.000	980.946	10225682.35	0.6710	A	1.8
8	☐			4748.13	0.0003	P	6.3

y = 6.8403E-004 * x + 2.2632E-006
R = 0.9993
DL = 0.004253
BEC = 0.003309

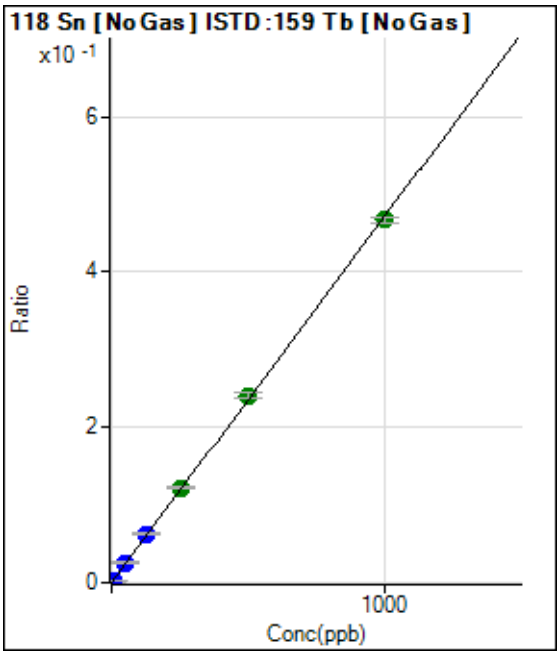
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4945.35	0.0003	P	3.6
2	☐	1.000	1.093	7311.09	0.0005	P	1.9
3	☐	50.000	55.386	124536.72	0.0083	P	3.8
4	☐	125.000	135.934	295473.36	0.0199	P	1.3
5	☐	250.000	265.939	575734.04	0.0387	P	2.9
6	☐	500.000	525.405	1119823.71	0.0761	P	4.0
7	☐	1000.000	981.676	2163670.37	0.1420	A	0.7
8	☐			5385.60	0.0004	P	5.7

y = 1.4428E-004 * x + 3.3636E-004
R = 0.9993
DL = 0.2494
BEC = 2.331

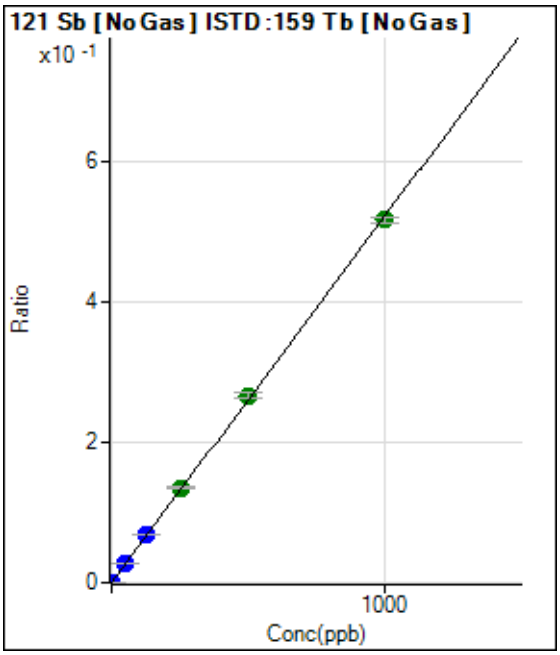
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1464.02	0.0001	P	4.1
2	☐	5.000	5.154	37402.24	0.0025	P	2.3
3	☐	50.000	54.207	383503.32	0.0256	P	3.2
4	☐	125.000	132.652	927435.93	0.0626	P	1.9
5	☐	250.000	258.832	1815759.22	0.1221	A	3.0
6	☐	500.000	511.076	3543819.72	0.2409	A	3.4
7	☐	1000.000	991.086	7119152.20	0.4671	A	1.5
8	☐			13267.52	0.0010	P	2.8

y = 4.7124E-004 * x + 9.9574E-005
R = 0.9999
DL = 0.02623
BEC = 0.2113

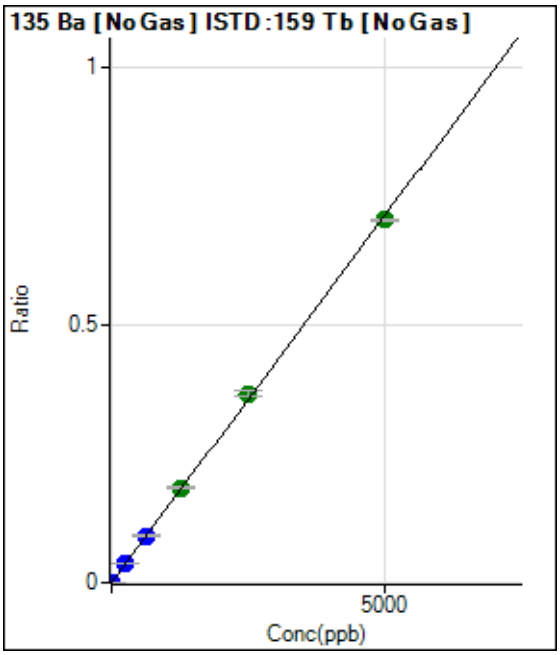
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	28.7
2	☐	2.000	2.062	15981.54	0.0011	P	3.4
3	☐	50.000	52.932	413701.14	0.0277	P	3.4
4	☐	125.000	131.233	1015783.70	0.0686	P	2.2
5	☐	250.000	258.668	2010897.38	0.1352	A	1.8
6	☐	500.000	511.430	3931108.55	0.2673	A	2.9
7	☐	1000.000	991.192	7893636.03	0.5180	A	1.5
8	☐			7969.07	0.0006	P	2.0

y = 5.2256E-004 * x + 3.0246E-006
R = 0.9999
DL = 0.00499
BEC = 0.005788

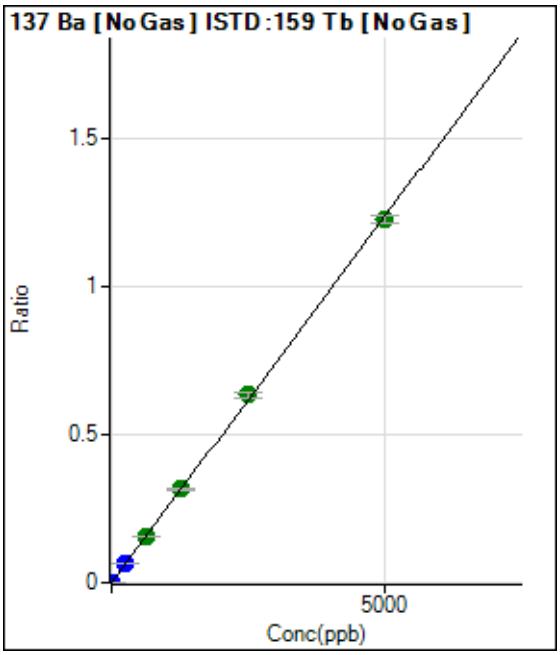
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	10.000	9.733	20493.13	0.0014	P	3.1
3	☐	250.000	259.561	552427.45	0.0369	P	2.3
4	☐	625.000	638.696	1346327.19	0.0909	P	1.4
5	☐	1250.000	1291.189	2733319.03	0.1838	A	2.9
6	☐	2500.000	2579.044	5398004.46	0.3670	A	3.4
7	☐	5000.000	4947.991	10731566.99	0.7042	A	0.6
8	☐			4964.88	0.0004	P	4.0

y = 1.4232E-004 * x + 1.9048E-007
R = 0.9998
DL = 0.006954
BEC = 0.001338

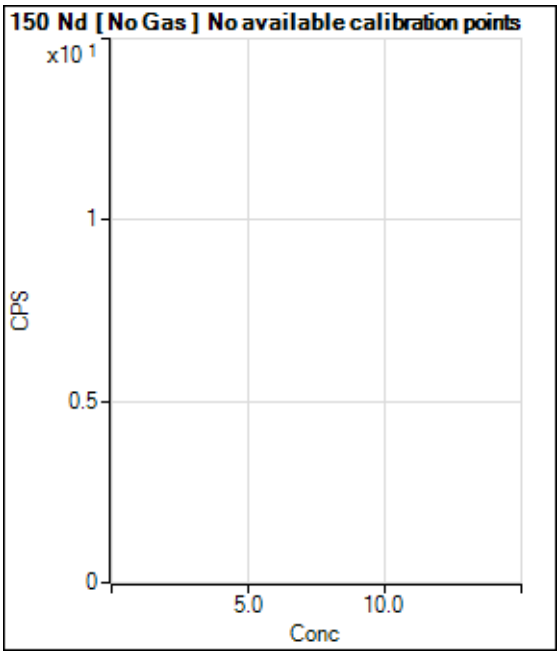
Weight: <None>
Min Conc: 0



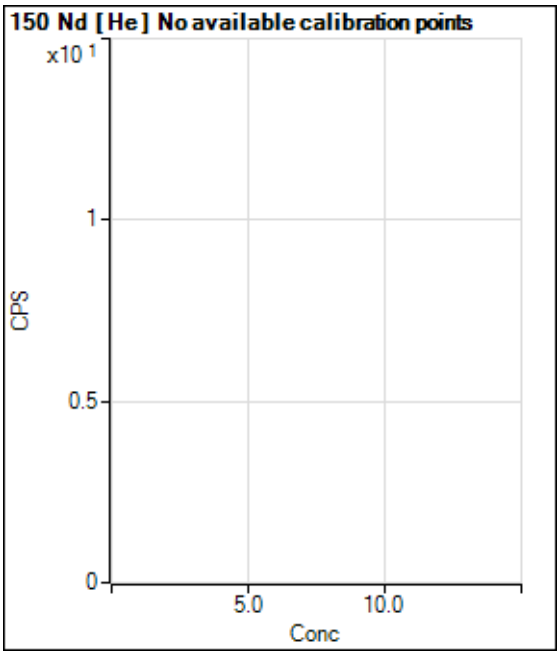
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	46.6
2	☐	10.000	9.946	36311.12	0.0025	P	3.0
3	☐	250.000	260.695	961427.26	0.0643	P	2.8
4	☐	625.000	639.324	2335038.42	0.1577	A	1.3
5	☐	1250.000	1276.601	4682695.72	0.3148	A	3.1
6	☐	2500.000	2565.122	9304397.26	0.6326	A	2.8
7	☐	5000.000	4958.464	18634301.46	1.2228	A	2.2
8	☐			9325.53	0.0007	P	4.8

y = 2.4660E-004 * x + 1.8945E-006
R = 0.9999
DL = 0.01074
BEC = 0.007682

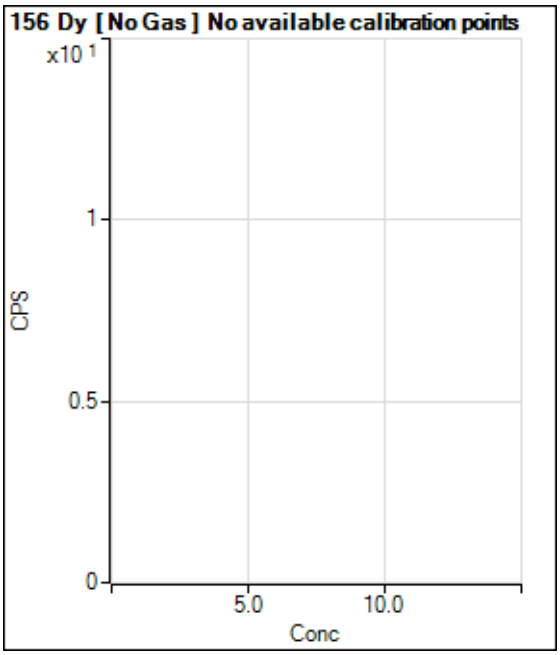
Weight: <None>
Min Conc: 0



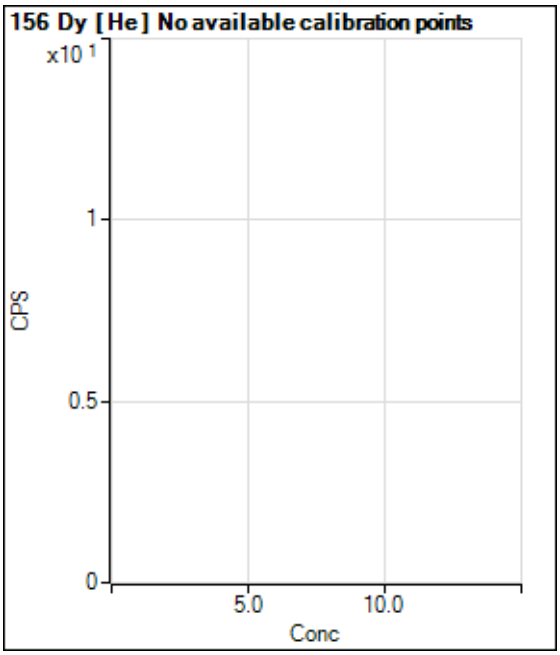
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			6.67		P	0.0
3	☐			51.11		P	19.9
4	☐			144.45		P	20.8
5	☐			273.34		P	8.8
6	☐			462.24		P	17.2
7	☐			1004.50		P	3.1
8	☐			142.22		P	11.8



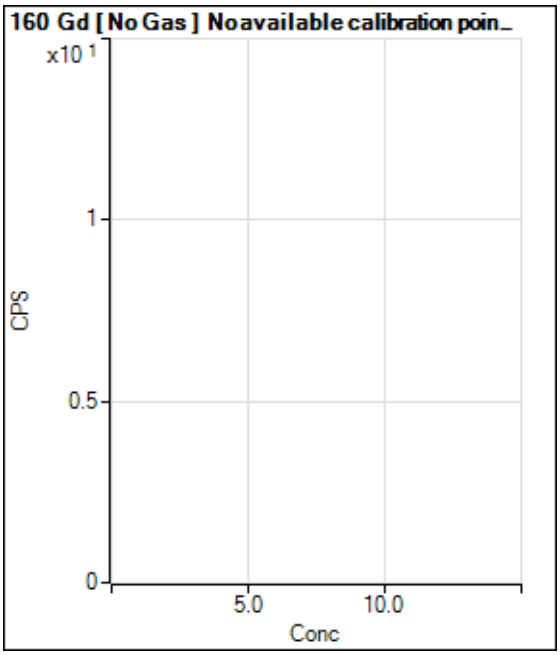
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			3.33		P	100.1
3	☐			18.89		P	36.7
4	☐			17.78		P	28.6
5	☐			41.11		P	38.3
6	☐			95.56		P	10.1
7	☐			218.89		P	16.0
8	☐			54.44		P	18.7



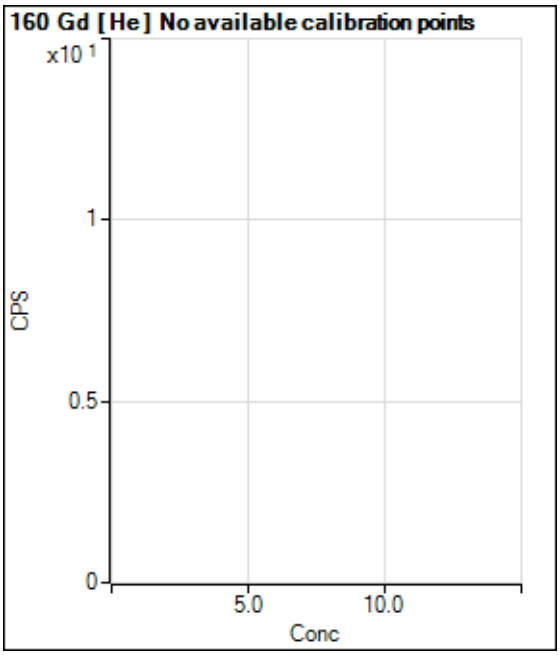
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	173.2
2	☐			19.44		P	49.5
3	☐			61.11		P	31.5
4	☐			61.11		P	15.7
5	☐			144.45		P	12.0
6	☐			297.23		P	8.1
7	☐			480.58		P	10.2
8	☐			1380.67		P	1.4



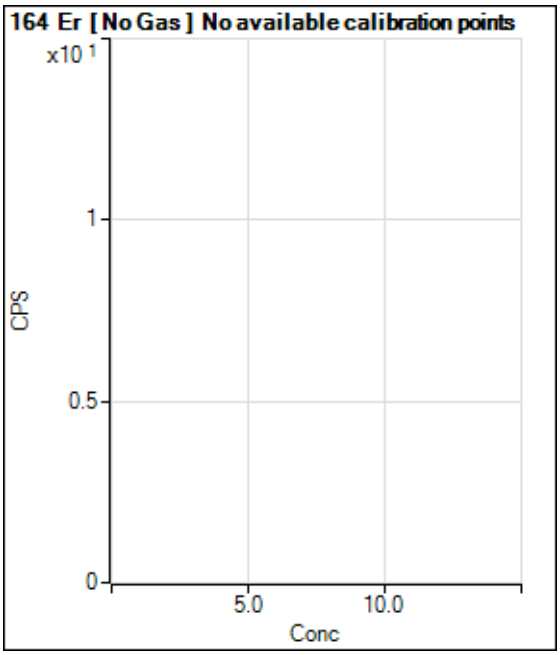
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			5.56		P	34.7
3	☐			36.67		P	15.7
4	☐			74.44		P	29.8
5	☐			137.78		P	1.4
6	☐			301.12		P	7.4
7	☐			631.13		P	6.6
8	☐			963.38		P	3.3



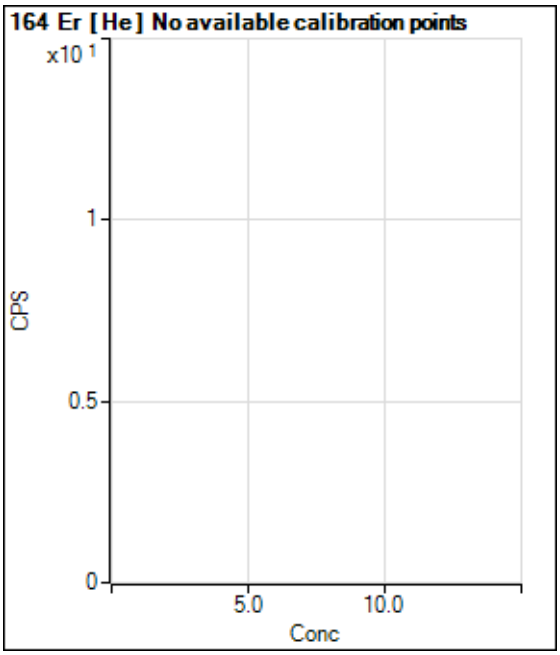
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			77.78		P	37.6
2	☐			83.33		P	17.3
3	☐			122.22		P	51.2
4	☐			119.45		P	16.1
5	☐			136.12		P	14.1
6	☐			238.90		P	31.7
7	☐			341.68		P	4.2
8	☐			1222.31		P	12.2



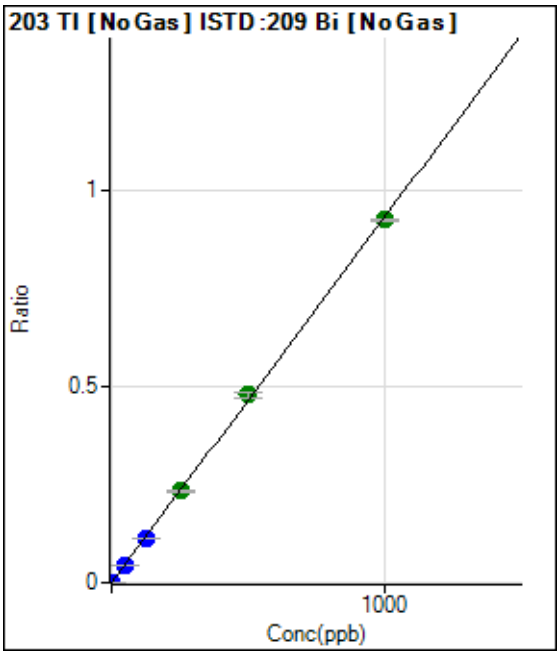
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			443.34		P	6.4
2	☐			436.68		P	5.8
3	☐			452.23		P	10.0
4	☐			467.79		P	9.7
5	☐			531.13		P	5.3
6	☐			646.69		P	5.1
7	☐			690.03		P	4.7
8	☐			1291.18		P	6.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55.56		P	48.2
2	☐			55.56		P	22.9
3	☐			69.45		P	18.3
4	☐			91.67		P	18.2
5	☐			97.23		P	47.2
6	☐			88.89		P	19.5
7	☐			183.34		P	13.6
8	☐			172.23		P	20.1



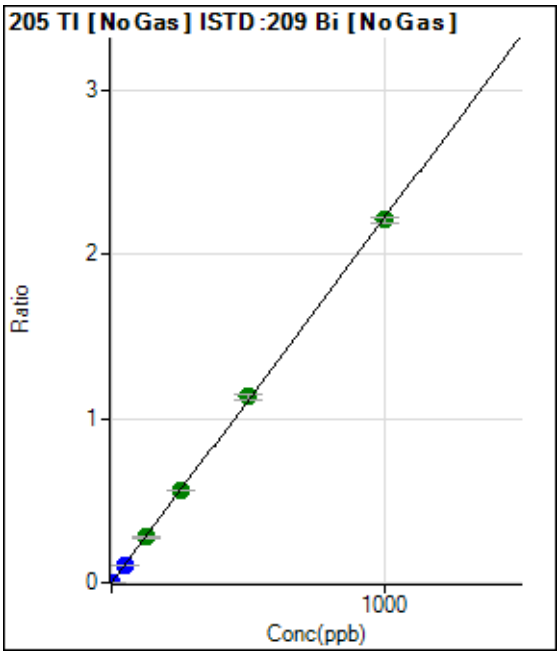
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			43.33		P	20.3
2	☐			27.78		P	42.1
3	☐			41.11		P	26.1
4	☐			45.56		P	36.1
5	☐			55.56		P	25.0
6	☐			93.33		P	27.0
7	☐			110.00		P	12.1
8	☐			107.78		P	9.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	14.3
2	☐	1.000	0.933	8130.43	0.0009	P	1.8
3	☐	50.000	49.154	429790.67	0.0459	P	2.1
4	☐	125.000	120.493	1052683.43	0.1125	P	1.2
5	☐	250.000	251.330	2174651.11	0.2346	A	2.9
6	☐	500.000	514.274	4341916.37	0.4800	A	2.8
7	☐	1000.000	993.136	8470916.94	0.9270	A	0.5
8	☐			2175.24	0.0003	P	9.6

y = 9.3340E-004 * x + 9.5015E-006
R = 0.9998
DL = 0.00436
BEC = 0.01018

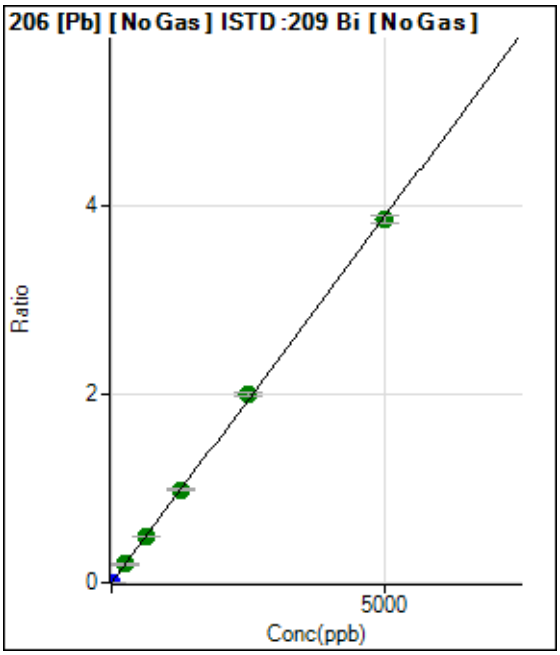
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.67	0.0000	P	19.7
2	☐	1.000	0.948	19628.46	0.0021	P	3.2
3	☐	50.000	48.811	1015644.08	0.1084	P	2.3
4	☐	125.000	124.005	2578007.41	0.2755	A	1.6
5	☐	250.000	251.486	5177804.37	0.5586	A	0.8
6	☐	500.000	510.936	10265065.33	1.1349	A	3.1
7	☐	1000.000	994.344	20182753.05	2.2086	A	1.3
8	☐			5292.85	0.0007	P	13.2

y = 0.0022 * x + 2.0482E-005
R = 0.9999
DL = 0.005441
BEC = 0.009221

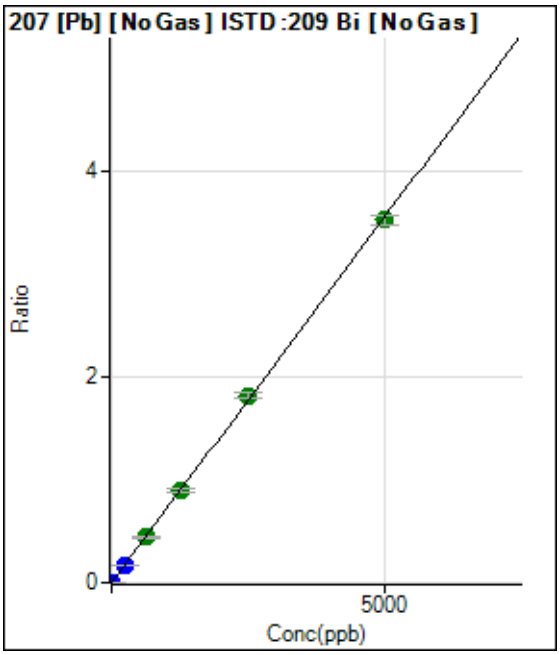
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	146.30	0.0000	P	22.2
2	☐	1.000	0.890	6529.45	0.0007	P	6.0
3	☐	250.000	251.556	1830439.47	0.1954	A	1.7
4	☐	625.000	624.185	4538307.60	0.4849	A	1.4
5	☐	1250.000	1272.637	9164313.92	0.9887	A	2.8
6	☐	2500.000	2572.823	18078346.93	1.9987	A	2.8
7	☐	5000.000	4957.953	35195687.13	3.8516	A	2.2
8	☐			8204.45	0.0011	P	0.7

y = 7.7685E-004 * x + 1.5638E-005
R = 0.9998
DL = 0.01342
BEC = 0.02013

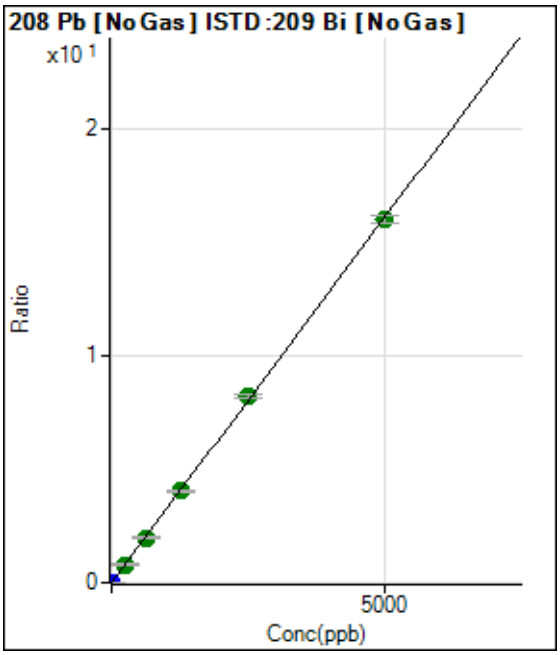
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	8.4
2	☐	1.000	0.878	5879.16	0.0006	P	0.6
3	☐	250.000	240.987	1604370.15	0.1713	P	3.2
4	☐	625.000	618.869	4116842.28	0.4399	A	1.1
5	☐	1250.000	1265.128	8335670.61	0.8992	A	3.0
6	☐	2500.000	2565.619	16494596.90	1.8236	A	2.3
7	☐	5000.000	4964.625	32245200.49	3.5287	A	2.8
8	☐			7435.49	0.0010	P	2.9

y = 7.1076E-004 * x + 1.2473E-005
R = 0.9999
DL = 0.004445
BEC = 0.01755

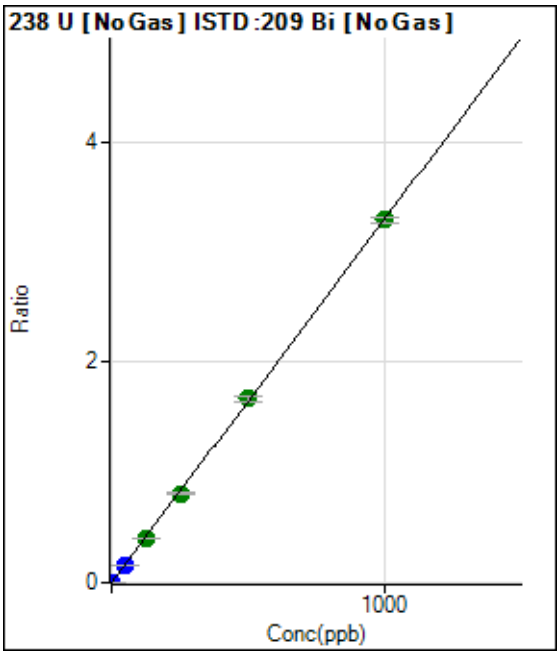
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.80	0.0001	P	2.0
2	☐	1.000	0.890	26898.02	0.0029	P	3.7
3	☐	250.000	248.166	7462082.30	0.7967	A	2.0
4	☐	625.000	618.696	18588896.51	1.9862	A	0.7
5	☐	1250.000	1260.156	37499999.57	4.0454	A	2.3
6	☐	2500.000	2556.545	74234902.58	8.2071	A	2.6
7	☐	5000.000	4970.068	145799171.7	15.9551	A	2.2
8	☐			34002.58	0.0045	P	2.7

y = 0.0032 * x + 5.6419E-005
R = 0.9999
DL = 0.001073
BEC = 0.01757

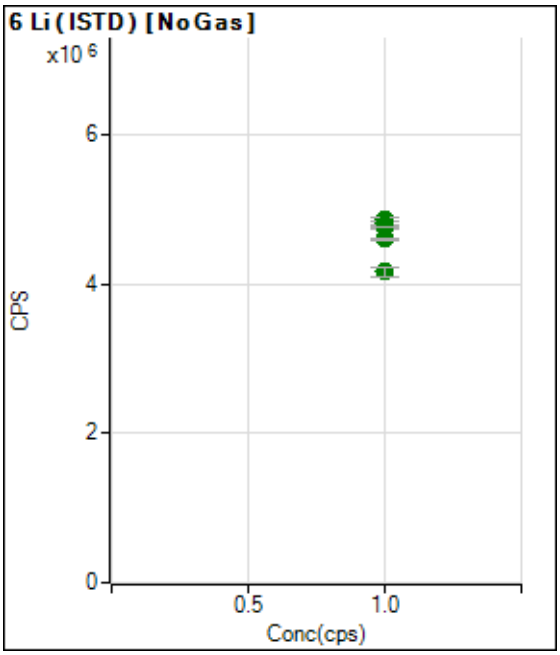
Weight: <None>
Min Conc: 0



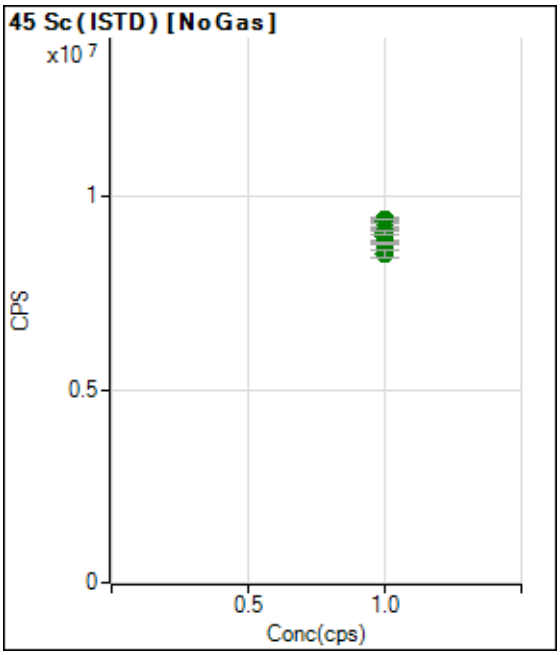
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.9
2	☐	1.000	0.903	27528.97	0.0030	P	2.9
3	☐	50.000	46.586	1439601.08	0.1537	P	2.7
4	☐	125.000	120.484	3720451.17	0.3975	A	2.2
5	☐	250.000	244.779	7486432.29	0.8076	A	1.8
6	☐	500.000	507.107	15133494.61	1.6731	A	2.8
7	☐	1000.000	998.487	30103963.52	3.2943	A	1.7
8	☐			3142.11	0.0004	P	7.6

y = 0.0033 * x + 8.9125E-007
R = 0.9999
DL = 0.0008095
BEC = 0.0002701

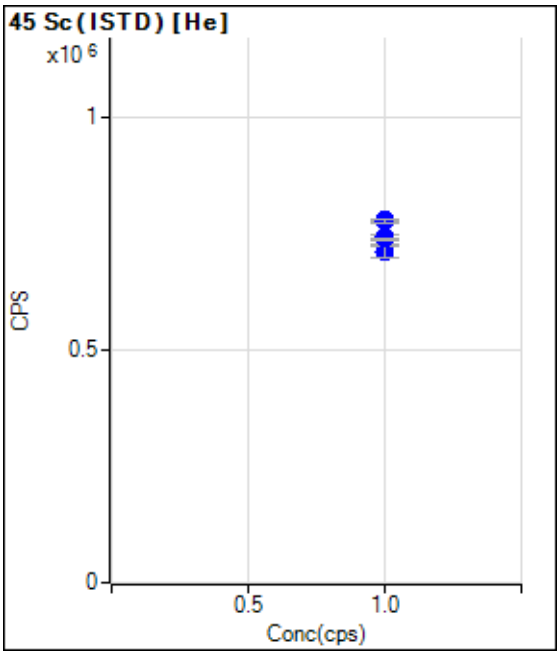
Weight: <None>
Min Conc: 0



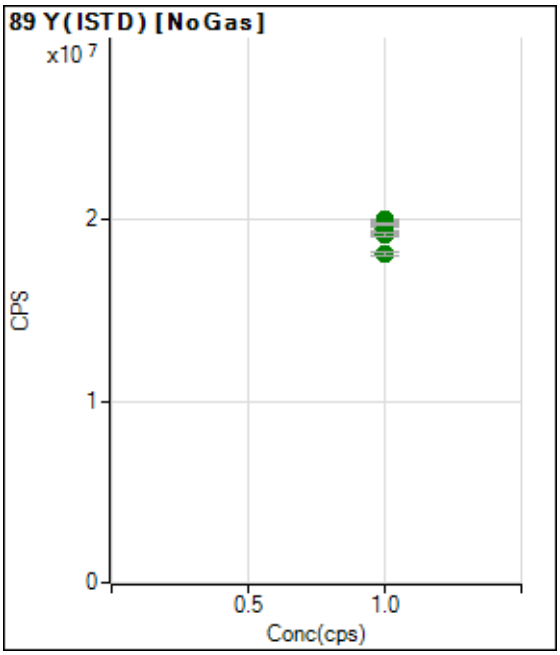
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4814350.10		A	1.2
2	☐	1.000		4858909.61		A	1.2
3	☐	1.000		4789811.46		A	0.5
4	☐	1.000		4763872.95		A	0.6
5	☐	1.000		4767512.01		A	0.4
6	☐	1.000		4604170.00		A	0.5
7	☐	1.000		4606644.89		A	0.4
8	☐	1.000		4163096.08		A	2.8



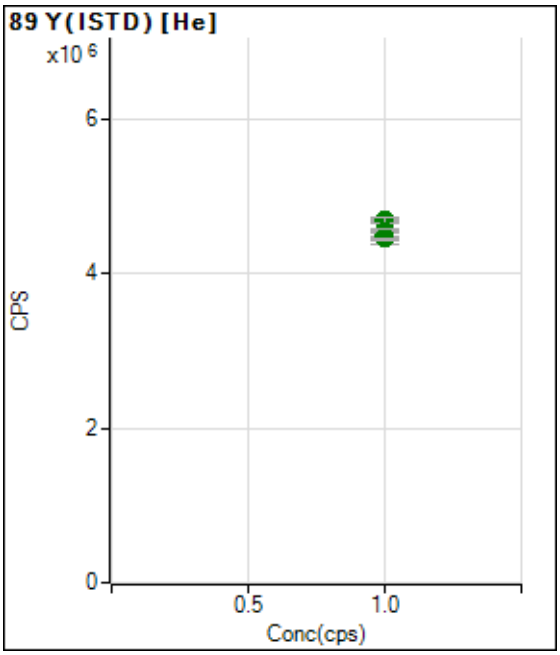
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9404174.03		A	0.9
2	☐	1.000		9393640.14		A	1.3
3	☐	1.000		9358343.47		A	1.0
4	☐	1.000		9185023.13		A	0.4
5	☐	1.000		8951120.07		A	1.8
6	☐	1.000		8784568.34		A	0.3
7	☐	1.000		9079754.59		A	0.9
8	☐	1.000		8518194.87		A	2.3



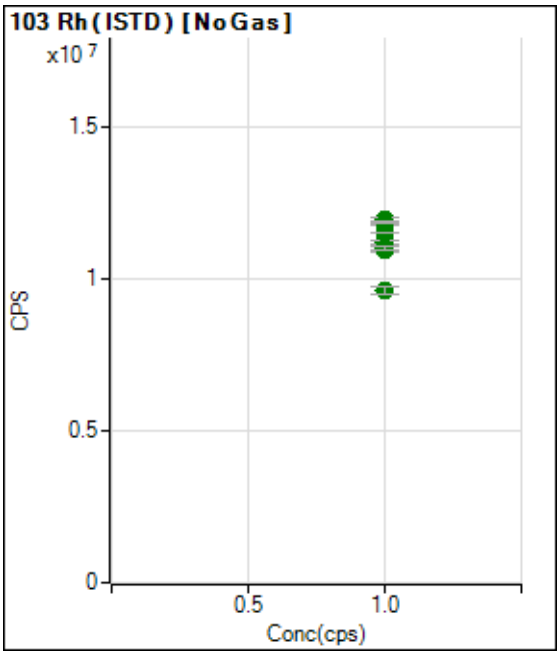
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		778481.12		P	0.6
2	☐	1.000		775313.66		P	0.8
3	☐	1.000		774127.88		P	1.2
4	☐	1.000		743381.37		P	0.8
5	☐	1.000		725448.61		P	0.4
6	☐	1.000		725227.62		P	0.6
7	☐	1.000		710905.64		P	3.5
8	☐	1.000		737349.94		P	0.4



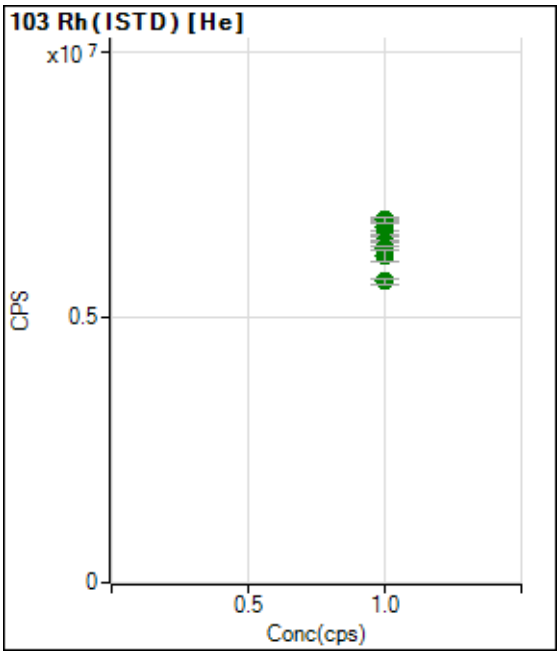
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19834442.07		A	0.5
2	☐	1.000		19675318.18		A	1.0
3	☐	1.000		19971117.76		A	0.3
4	☐	1.000		19469103.46		A	1.8
5	☐	1.000		19271805.83		A	1.4
6	☐	1.000		19128934.85		A	1.3
7	☐	1.000		19750242.48		A	0.8
8	☐	1.000		18082862.79		A	1.5



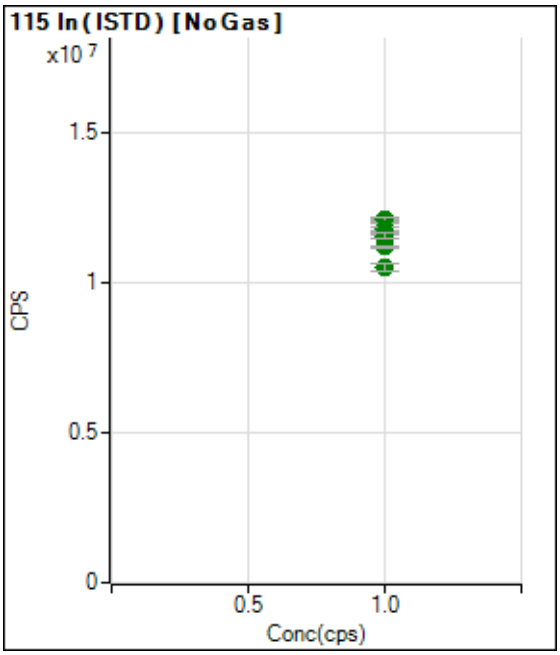
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4672305.24		A	0.5
2	☐	1.000		4681081.22		A	1.3
3	☐	1.000		4693090.38		A	1.5
4	☐	1.000		4548127.54		A	1.4
5	☐	1.000		4478496.25		A	0.3
6	☐	1.000		4513393.40		A	1.4
7	☐	1.000		4479023.33		A	4.1
8	☐	1.000		4446598.72		A	0.4



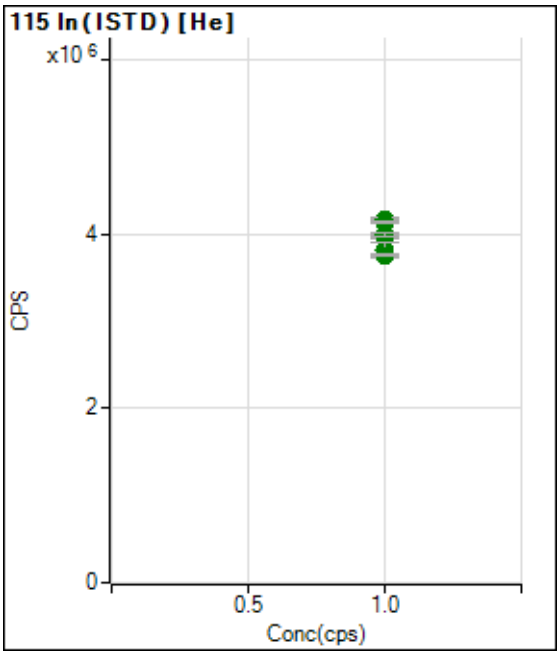
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11932424.54		A	1.2
2	☐	1.000		11830271.63		A	1.0
3	☐	1.000		11844179.13		A	0.8
4	☐	1.000		11529176.01		A	0.1
5	☐	1.000		11193867.68		A	1.6
6	☐	1.000		10910545.11		A	0.5
7	☐	1.000		11016277.20		A	0.8
8	☐	1.000		9619040.27		A	2.5



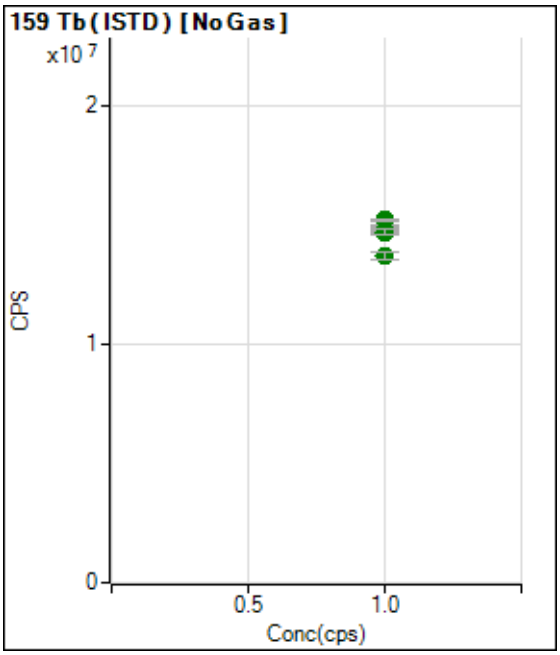
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6813635.80		A	0.3
2	☐	1.000		6703552.47		A	1.9
3	☐	1.000		6829163.09		A	1.2
4	☐	1.000		6537658.65		A	0.9
5	☐	1.000		6423236.09		A	0.2
6	☐	1.000		6292367.96		A	1.2
7	☐	1.000		6148007.61		A	3.6
8	☐	1.000		5671684.33		A	1.8



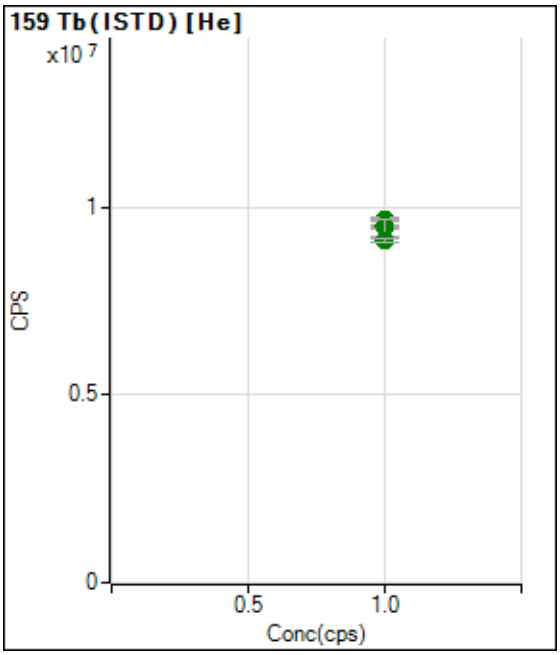
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12091502.52		A	0.1
2	☐	1.000		11964801.38		A	1.3
3	☐	1.000		12092021.14		A	1.2
4	☐	1.000		11774589.31		A	1.0
5	☐	1.000		11639834.49		A	0.4
6	☐	1.000		11202477.25		A	0.6
7	☐	1.000		11546914.39		A	1.5
8	☐	1.000		10511984.49		A	1.9



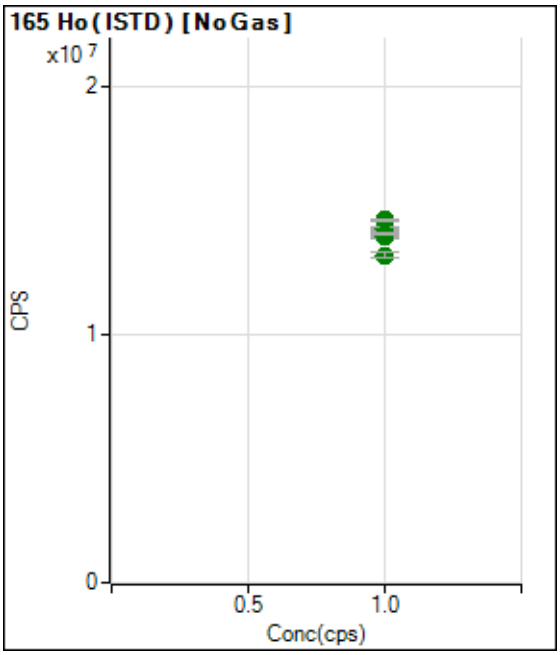
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4161996.80		A	0.8
2	☐	1.000		4168540.88		A	1.3
3	☐	1.000		4142606.02		A	1.0
4	☐	1.000		3997256.29		A	1.1
5	☐	1.000		3973503.56		A	1.4
6	☐	1.000		3995115.93		A	0.8
7	☐	1.000		3825032.58		A	4.5
8	☐	1.000		3766714.98		A	0.4



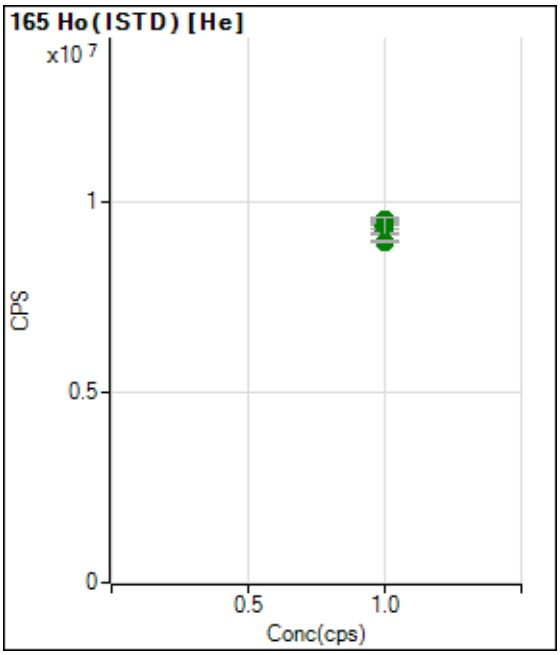
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14699818.11		A	0.8
2	☐	1.000		14795167.97		A	1.3
3	☐	1.000		14954922.56		A	0.1
4	☐	1.000		14812204.92		A	1.9
5	☐	1.000		14877955.89		A	1.5
6	☐	1.000		14711754.09		A	1.7
7	☐	1.000		15239826.03		A	0.3
8	☐	1.000		13725623.68		A	2.3



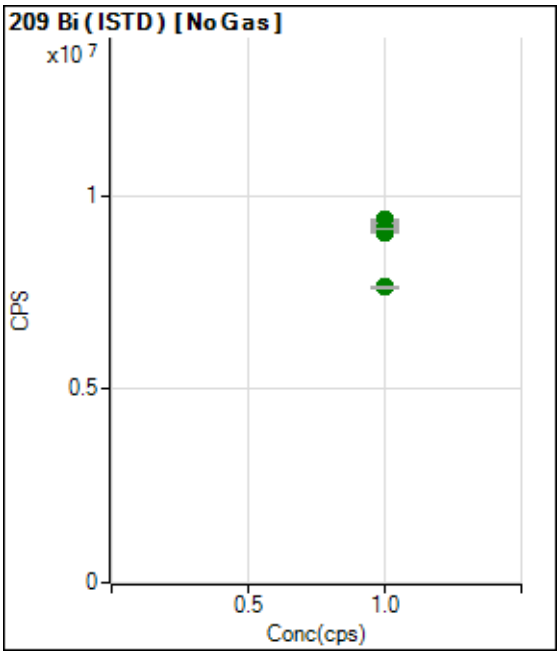
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9516809.44		A	0.9
2	☐	1.000		9467932.77		A	1.1
3	☐	1.000		9672977.70		A	1.1
4	☐	1.000		9481558.75		A	0.8
5	☐	1.000		9499446.87		A	0.6
6	☐	1.000		9552466.80		A	1.5
7	☐	1.000		9469410.00		A	5.0
8	☐	1.000		9124645.56		A	0.9



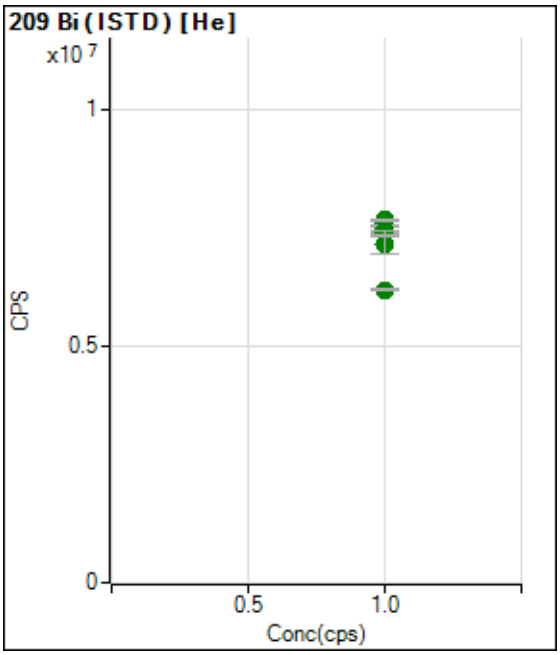
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13998754.79		A	0.8
2	☐	1.000		13943885.35		A	0.9
3	☐	1.000		14285163.81		A	0.3
4	☐	1.000		14219822.15		A	1.3
5	☐	1.000		14280169.23		A	1.0
6	☐	1.000		14062425.21		A	0.4
7	☐	1.000		14625895.89		A	0.4
8	☐	1.000		13184618.83		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9358941.53		A	1.9
2	☐	1.000		9333803.82		A	1.0
3	☐	1.000		9518022.36		A	0.1
4	☐	1.000		9231397.43		A	1.3
5	☐	1.000		9435492.22		A	0.9
6	☐	1.000		9463235.34		A	0.6
7	☐	1.000		9373950.49		A	4.9
8	☐	1.000		8942974.24		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9355209.03		A	0.3
2	☐	1.000		9234124.72		A	0.6
3	☐	1.000		9365531.67		A	0.6
4	☐	1.000		9358885.69		A	0.2
5	☐	1.000		9269373.41		A	0.7
6	☐	1.000		9046136.88		A	0.6
7	☐	1.000		9137980.21		A	0.4
8	☐	1.000		7629450.09		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7482919.82		A	1.0
2	☐	1.000		7595013.22		A	1.1
3	☐	1.000		7661167.67		A	0.8
4	☐	1.000		7439020.31		A	1.6
5	☐	1.000		7417590.93		A	0.4
6	☐	1.000		7389806.90		A	1.2
7	☐	1.000		7128297.25		A	4.8
8	☐	1.000		6187012.06		A	0.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7111922MS.b
Acq. Date-Time	2022-11-19 09:51:53
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		15095	150952.81			0.657	5.000
24		355363	3553631.57			0.829	5.000
25		47555	475545.47			0.526	5.000
26		54910	549095.47			0.510	5.000
59		114163	1141628.09			0.642	5.000
113		11840	118402.86			0.692	5.000
115		148087	1480869.67			0.652	5.000
206		32066	320656.45			0.556	5.000
207		29010	290103.53			0.379	5.000
208		68107	681066.81			0.522	5.000
220		0	4.70			38.797	

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

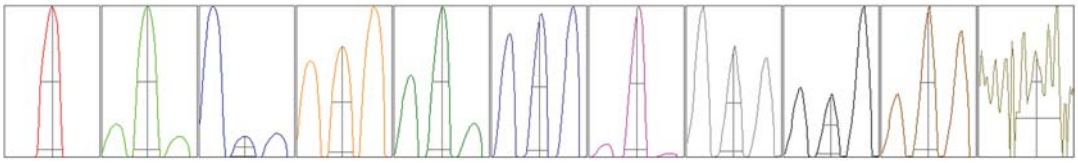
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	15050	14995	15032	15225	15175
24	352649	353469	353587	358901	358209
25	47675	47676	47386	47210	47826
26	54627	54738	55017	54824	55341
59	113641	114370	114995	113194	114614
113	11800	11767	11782	11895	11957
115	146677	149289	148515	148194	147759
206	32066	31807	32280	32170	32005
207	29053	28854	29157	28990	28998
208	68219	67969	68058	67660	68628

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	26761.39	9.05	8.90 - 9.10	
24	608271.16	23.95	23.90 - 24.10	
25	81352.99	24.95	24.90 - 25.10	
26	93797.50	25.95	25.90 - 26.10	
59	226565.06	59.05	58.90 - 59.10	
113	26304.66	113.05	112.90 - 113.10	
115	324300.98	115.05	114.90 - 115.10	
206	69363.92	206.00	205.90 - 206.10	
207	63616.99	207.00	206.90 - 207.10	
208	152094.18	208.00	207.90 - 208.10	
220	0.55	220.35	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.784	0.900	
24	0.61	0.823	0.900	
25	0.62	0.783	0.900	
26	0.62	0.785	0.900	
59	0.52	0.735	0.900	
113	0.46	0.664	0.900	
115	0.47	0.709	0.900	
206	0.47	0.738	0.900	
207	0.46	0.745	0.900	
208	0.45	0.763	0.900	
220	0.34	1.395		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.8 V	Deflect	15.4 V
Extract 2	-130.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0002	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2225 V	Pulse HV	1442 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		36981	369807.48			2.522	
89		111701	1117011.09			2.872	
205		31024	310238.63			2.692	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	36056	35918	37300	37800	37829
89	108614	108448	111701	114181	115562
205	29932	30442	31118	31795	31833

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 L/min	Dilution Gas	0.40 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	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	11.2 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-170.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-90 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0002	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2225 V	Pulse HV	1442 V