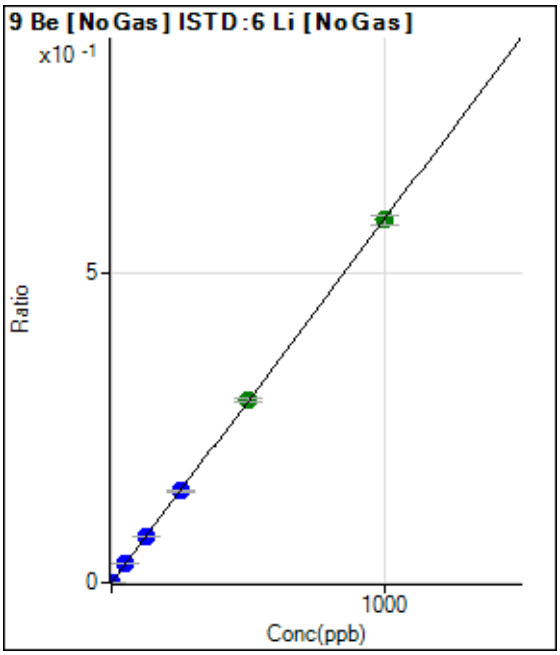
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7111022EPA.b\
Analysis File: P7111022EPA.batch.bin
DA Date-Time: 2022-11-10 20:02:48
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

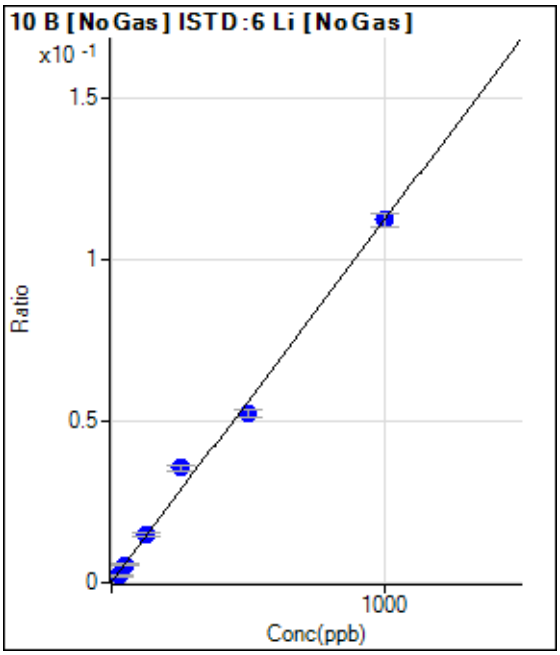
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-11-10 08:42:10
2	006CALS.d	S02	2022-11-10 08:47:55
3	010CALS.d	S03	2022-11-10 08:59:01
4	011CALS.d	S04	2022-11-10 09:01:44
5	012CALS.d	S05	2022-11-10 09:04:30
6	013CALS.d	S06	2022-11-10 09:07:14
7	014CALS.d	S07	2022-11-10 09:10:00
8	015CALS.d	S08	2022-11-10 09:12:45



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	14.5
2	☐	1.000	1.077	3681.58	0.0006	P	2.4
3	☐	50.000	52.685	170657.94	0.0309	P	0.4
4	☐	125.000	127.623	424526.15	0.0749	P	2.2
5	☐	250.000	253.604	841065.95	0.1488	P	2.3
6	☐	500.000	500.931	1628486.14	0.2939	A	2.3
7	☐	1000.000	998.171	3136830.30	0.5857	A	2.9
8	☐			1321.18	0.0003	P	22.6

y = 5.8677E-004 * x + 1.4919E-005
R = 1.0000
DL = 0.01108
BEC = 0.02543

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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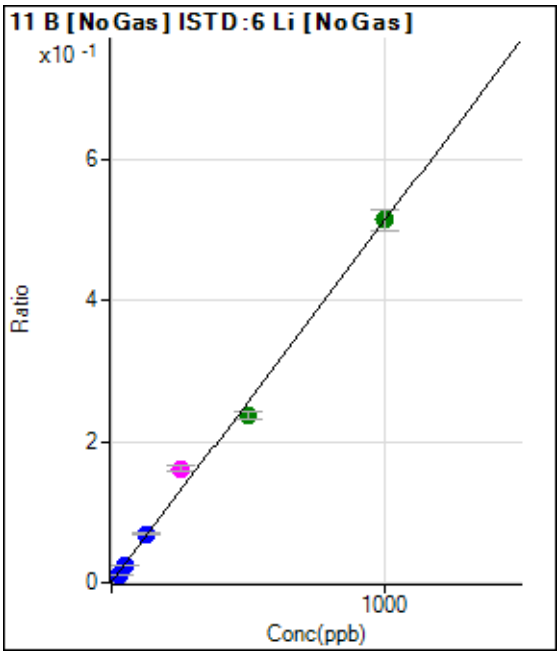
2	☐	25.000	17.695	12130.05	0.0021	P	4.9
3	☐	50.000	48.972	31092.85	0.0056	P	0.9
4	☐	125.000	130.501	83690.78	0.0148	P	5.4
5	☐	250.000	314.890	200137.42	0.0354	P	5.6
6	☐	500.000	466.443	290161.16	0.0524	P	4.6
7	☐	1000.000	1000.102	600590.98	0.1121	P	4.0
8	☐			20441.78	0.0043	P	10.1

y = 1.1198E-004 * x + 1.5062E-004
R = 0.9966
DL = 0.3987
BEC = 1.345

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4645.25	0.0008	P	1.9
2	☐	25.000	17.603	56029.95	0.0098	P	3.8
3	☐	50.000	48.284	141085.55	0.0256	P	1.8
4	☐	125.000	132.567	389604.61	0.0687	P	4.4
5	☐	250.000	314.095	913938.53	0.1617	M	4.5
6	☐	500.000	462.171	1316003.38	0.2376	A	4.0
7	☐	1000.000	1002.216	2753574.48	0.5142	A	6.1
8	☐			94797.73	0.0201	P	11.3

y = 5.1224E-004 * x + 8.3146E-004

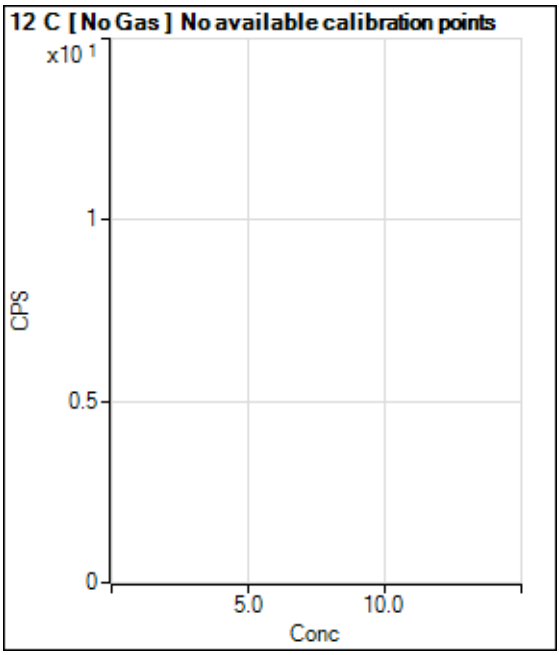
R = 0.9965

DL = 0.09183

BEC = 1.623

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	☐						
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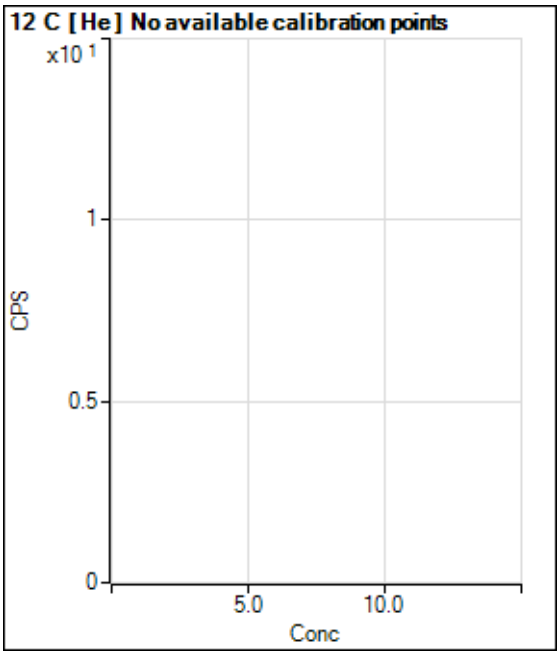
8	☐						



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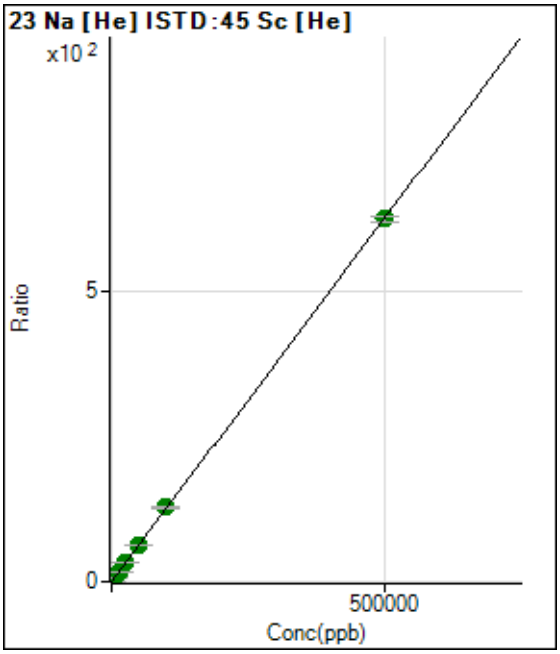
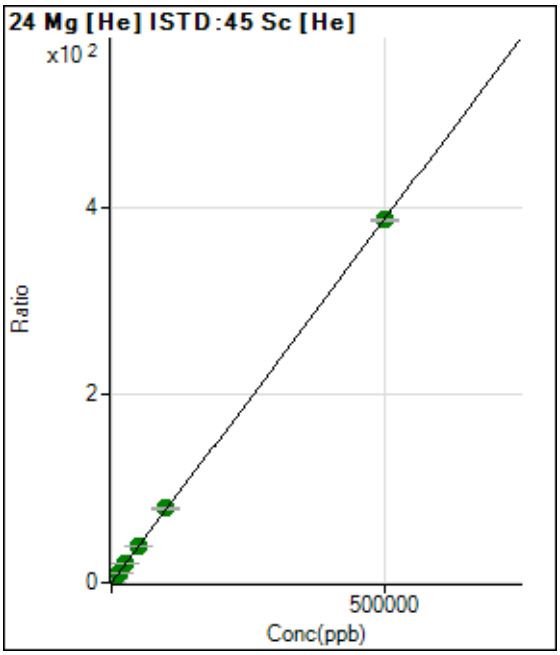
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24193.32	0.0281	P	0.7
2	☐	500.000	494.167	562679.62	0.6481	P	0.4
3	☐	5000.000	5248.364	5352654.52	6.6137	A	0.7
4	☐	12500.000	13137.378	13488539.31	16.5129	A	0.9
5	☐	25000.000	26135.454	26914939.26	32.8230	A	0.4
6	☐	50000.000	51302.200	53155179.89	64.4025	A	0.5
7	☐	100000.00	102433.58	108408329.28	128.5625	A	1.2
8	☐	500000.00	499307.87	541002626.91	626.5635	A	1.4

y = 0.0013 * x + 0.0281
R = 1.0000
DL = 0.4558
BEC = 22.36

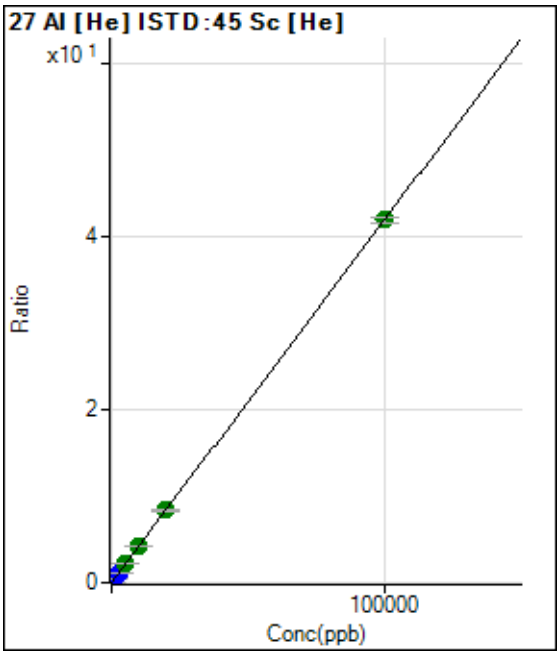
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516.68	0.0006	P	15.8
2	☐	500.000	489.531	329705.94	0.3798	P	0.5
3	☐	5000.000	5298.971	3322508.12	4.1051	A	0.5
4	☐	12500.000	13038.427	8250058.17	10.1000	A	1.1
5	☐	25000.000	25960.150	16488908.47	20.1090	A	1.0
6	☐	50000.000	50747.868	32444485.45	39.3092	A	0.8
7	☐	100000.00	102755.69	67116915.39	79.5938	A	2.0
8	☐	500000.00	499309.62	333955237.09	386.7591	A	0.9

y = 7.7459E-004 * x + 5.9942E-004
R = 1.0000
DL = 0.3662
BEC = 0.7739

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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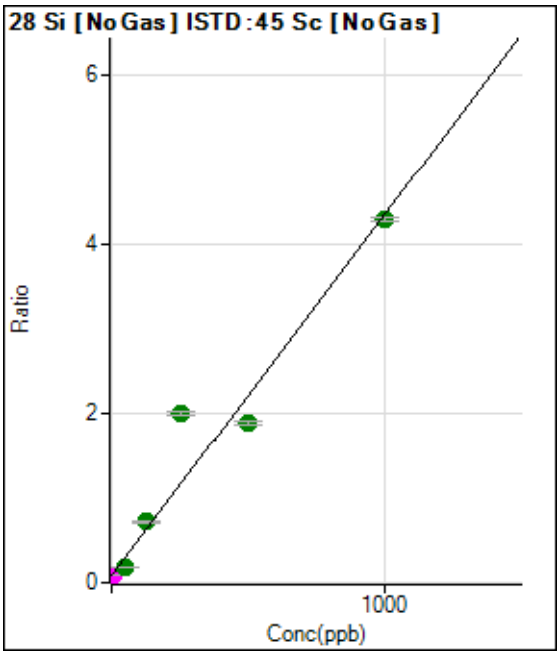
2	☐	20.000	22.040	8717.41	0.0100	P	1.9
3	☐	1000.000	1057.390	359594.29	0.4443	P	0.6
4	☐	2500.000	2569.859	881128.34	1.0787	P	0.4
5	☐	5000.000	5134.983	1766791.12	2.1546	A	0.2
6	☐	10000.000	9889.971	3424372.30	4.1490	A	1.0
7	☐	20000.000	19950.423	7056861.56	8.3688	A	1.3
8	☐	100000.00	100011.84	36221830.90	41.9496	A	1.3

y = 4.1944E-004 * x + 7.9670E-004
R = 1.0000
DL = 0.6392
BEC = 1.899

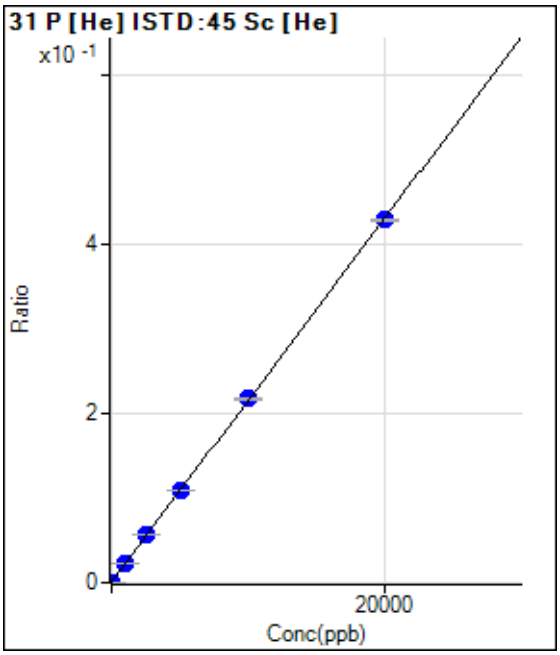
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	862604.41	0.0834	P	0.9
2	☐	10.000	2.786	1000417.92	0.0952	M	12.3
3	☐	50.000	24.674	1825205.73	0.1885	A	2.7
4	☐	125.000	149.885	7229281.76	0.7218	A	3.4
5	☐	250.000	450.157	20096804.79	2.0008	A	1.4
6	☐	500.000	423.204	19225427.69	1.8860	A	1.5
7	☐	1000.000	986.587	43655832.57	4.2857	A	0.9
8	☐			1499274.01	0.1488	A	2.8

y = 0.0043 * x + 0.0834
R = 0.9710
DL = 0.5232
BEC = 19.57

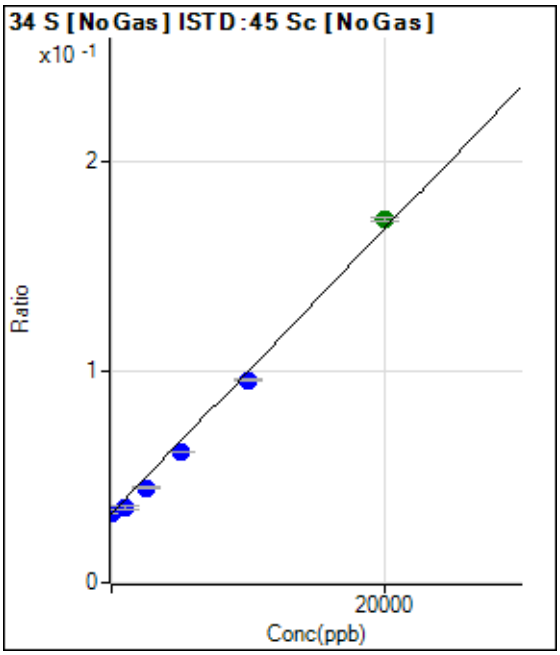
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.750	561.14	0.0007	P	2.8
2	☐	0.000	6.750	816.71	0.0009	P	11.2
3	☐	1000.000	997.042	18002.64	0.0222	P	4.5
4	☐	2500.000	2584.260	46047.55	0.0564	P	1.8
5	☐	5000.000	5073.360	90117.68	0.1099	P	0.6
6	☐	10000.000	10075.141	179476.85	0.2175	P	1.3
7	☐	20000.000	19933.705	362145.75	0.4295	P	0.5
8	☐			627.81	0.0007	P	19.3

y = 2.1505E-005 * x + 7.9589E-004
R = 1.0000
DL = 8.595
BEC = 37.01

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	14.453	341251.84	0.0330	P	1.2
2	☐	0.000	-14.453	344367.89	0.0328	P	0.6
3	☐	1000.000	406.049	344894.73	0.0356	P	4.5
4	☐	2500.000	1796.579	450897.98	0.0450	P	1.4
5	☐	5000.000	4345.581	624989.96	0.0622	P	0.6
6	☐	10000.000	9335.618	977790.76	0.0959	P	0.9
7	☐	20000.000	20613.421	1752789.30	0.1721	A	1.2
8	☐			292836.13	0.0291	P	2.0

y = 6.7521E-006 * x + 0.0329

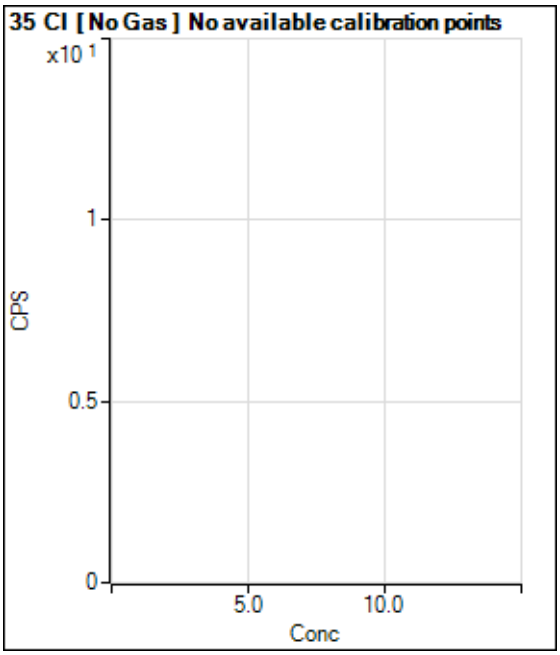
R = 0.9983

DL = 130.4

BEC = 4870

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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6	☐						
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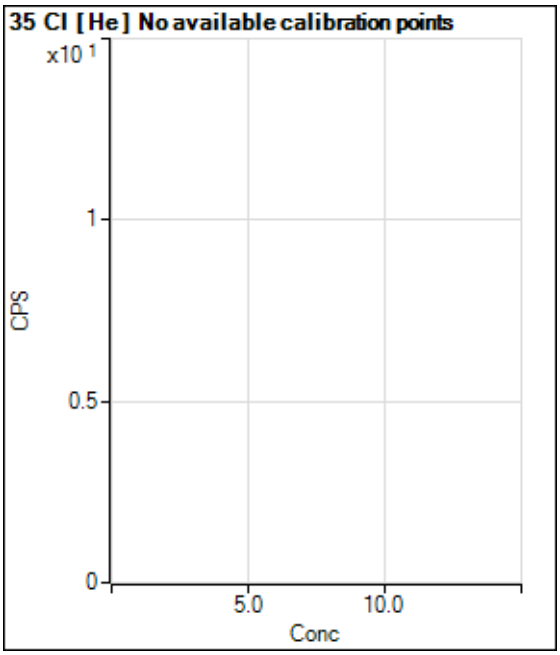
8	☐						



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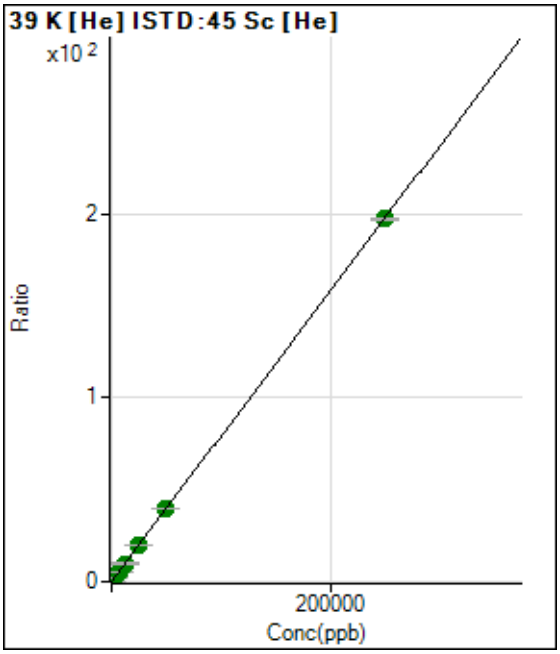
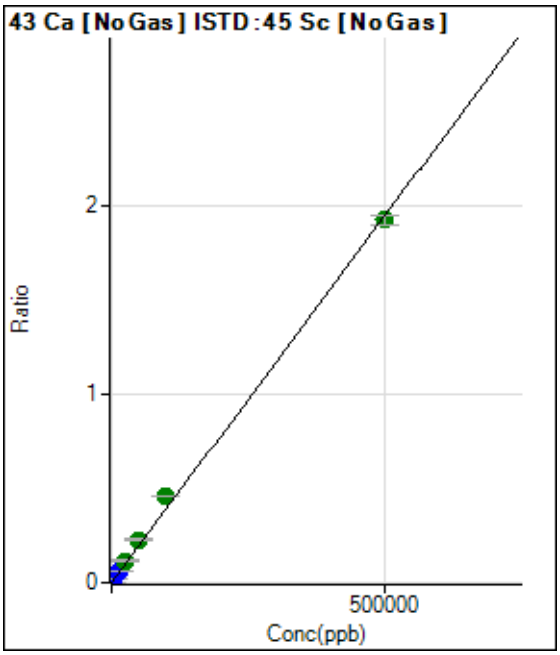
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75319.90	0.0874	P	0.7
2	☐	500.000	511.464	425961.16	0.4906	P	1.1
3	☐	2500.000	2527.679	1683833.26	2.0804	A	0.6
4	☐	6250.000	6330.223	4148505.17	5.0786	A	0.9
5	☐	12500.000	12471.172	8134704.53	9.9207	A	1.1
6	☐	25000.000	24954.381	16311205.05	19.7635	A	1.1
7	☐	50000.000	50566.866	33694139.99	39.9585	A	0.4
8	☐	250000.00	249890.32	170210534.36	197.1219	A	0.6

y = 7.8848E-004 * x + 0.0874
R = 1.0000
DL = 2.355
BEC = 110.8

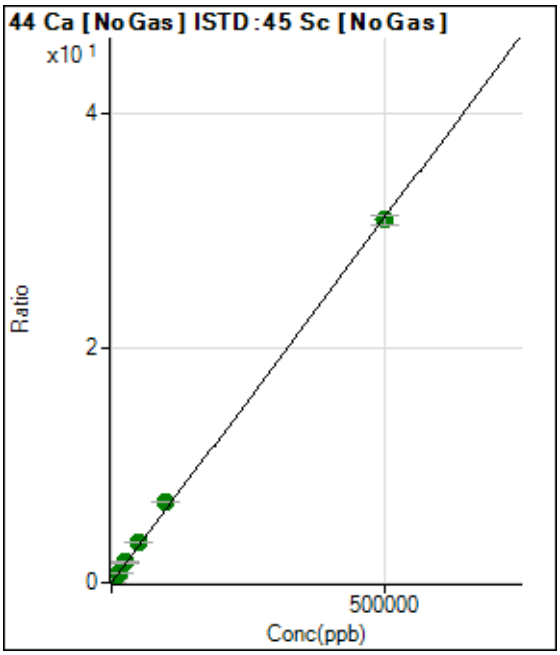
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.23	0.0000	P	25.1
2	☐	500.000	501.473	20809.21	0.0020	P	1.7
3	☐	5000.000	6388.654	241500.95	0.0249	P	1.7
4	☐	12500.000	15383.134	600905.42	0.0600	P	3.7
5	☐	25000.000	30110.930	1179340.19	0.1174	A	1.1
6	☐	50000.000	58596.225	2328965.85	0.2285	A	1.9
7	☐	100000.00	118576.84	4708825.84	0.4623	A	0.3
8	☐	500000.00	495083.49	19444609.11	1.9300	A	2.4

y = 3.8984E-006 * x + 2.6313E-005
R = 0.9992
DL = 5.073
BEC = 6.75

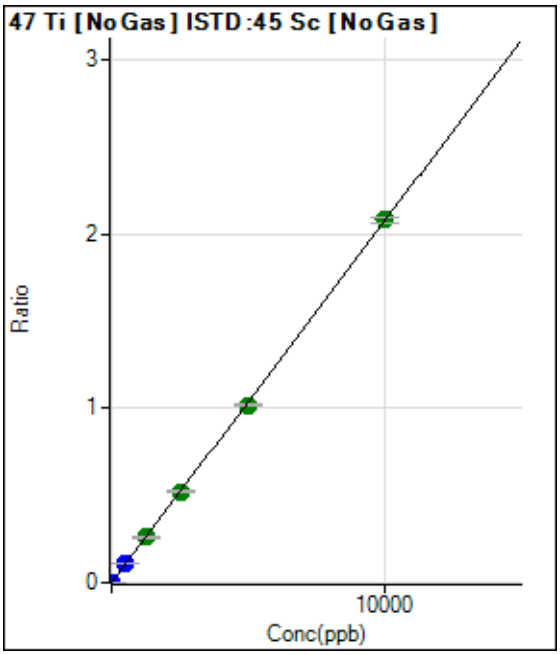
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13409.56	0.0013	P	2.6
2	☐	500.000	515.631	350824.58	0.0334	P	1.7
3	☐	5000.000	5670.995	3432769.95	0.3544	A	2.0
4	☐	12500.000	13842.146	8645300.02	0.8632	A	3.8
5	☐	25000.000	27809.685	17406223.65	1.7328	A	1.4
6	☐	50000.000	54464.911	34583962.93	3.3925	A	0.5
7	☐	100000.00	111176.24	70528496.02	6.9236	A	1.3
8	☐	500000.00	497137.49	311873356.97	30.9552	A	2.8

y = 6.2264E-005 * x + 0.0013
R = 0.9997
DL = 1.623
BEC = 20.82

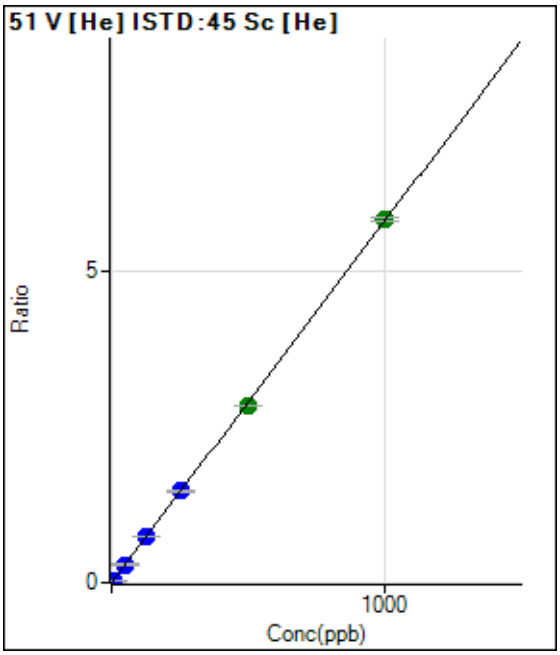
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	44.8
2	☐	5.000	4.325	9550.48	0.0009	P	0.4
3	☐	500.000	521.780	1049655.16	0.1083	P	1.2
4	☐	1250.000	1254.682	2608980.40	0.2605	A	4.6
5	☐	2500.000	2521.380	5258327.76	0.5235	A	1.4
6	☐	5000.000	4914.152	10400535.74	1.0203	A	1.5
7	☐	10000.000	10035.905	21225587.97	2.0836	A	1.6
8	☐			9703.47	0.0010	P	22.5

y = 2.0761E-004 * x + 1.1286E-005
R = 0.9999
DL = 0.07312
BEC = 0.05436

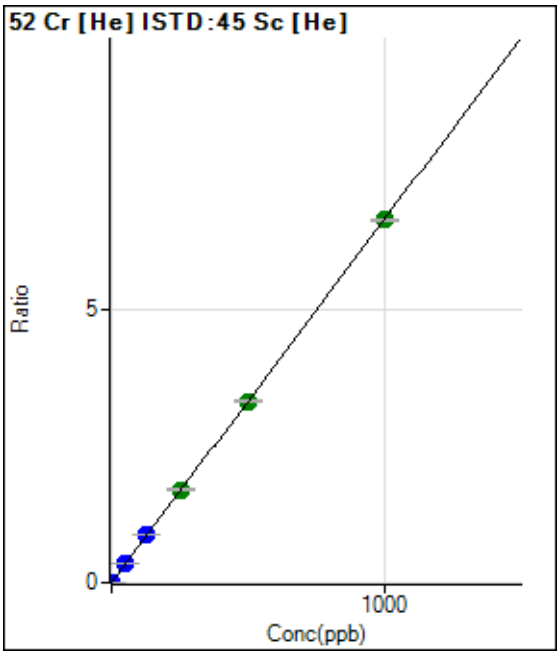
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	94.2
2	☐	5.000	4.767	24034.78	0.0277	P	1.2
3	☐	50.000	50.440	237028.70	0.2929	P	0.9
4	☐	125.000	125.706	596207.21	0.7299	P	0.3
5	☐	250.000	253.486	1206854.72	1.4718	P	0.8
6	☐	500.000	490.164	2349023.26	2.8460	A	0.4
7	☐	1000.000	1003.938	4915194.02	5.8291	A	1.0
8	☐			1622.32	0.0019	P	6.5

y = 0.0058 * x + 1.0250E-005
R = 0.9999
DL = 0.004991
BEC = 0.001765

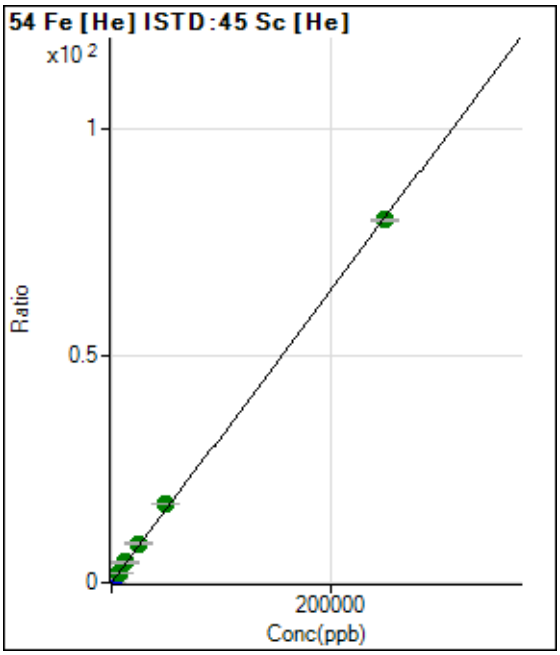
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1774.56	0.0021	P	0.3
2	☐	2.000	1.938	12977.88	0.0149	P	1.2
3	☐	50.000	52.494	284300.40	0.3513	P	0.4
4	☐	125.000	129.772	706859.64	0.8654	P	0.4
5	☐	250.000	256.309	1399784.75	1.7071	A	1.3
6	☐	500.000	499.089	2741800.58	3.3222	A	1.5
7	☐	1000.000	998.157	5600900.33	6.6422	A	0.4
8	☐			47595.92	0.0551	P	0.7

y = 0.0067 * x + 0.0021
R = 1.0000
DL = 0.00245
BEC = 0.3094

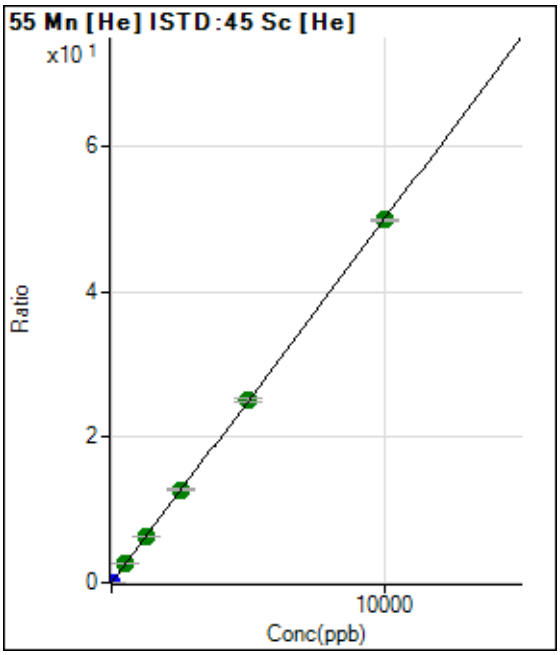
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2736.41	0.0032	P	1.6
2	☐	50.000	54.405	17895.60	0.0206	P	3.4
3	☐	2500.000	2930.873	762947.28	0.9427	P	0.8
4	☐	6250.000	6979.991	1830181.47	2.2406	A	1.4
5	☐	12500.000	13849.660	3643064.13	4.4426	A	1.3
6	☐	25000.000	26902.078	7119364.01	8.6265	A	1.6
7	☐	50000.000	53753.021	14531835.70	17.2334	A	0.9
8	☐	250000.00	248969.14	68912399.97	79.8091	A	0.9

y = 3.2055E-004 * x + 0.0032
R = 0.9999
DL = 0.4683
BEC = 9.901

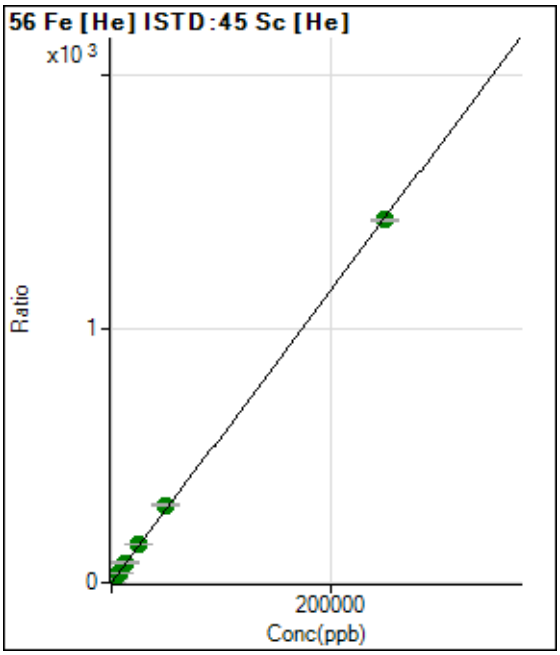
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	481.13	0.0006	P	5.8
2	☐	1.000	1.033	4970.86	0.0057	P	2.4
3	☐	500.000	522.348	2114984.99	2.6132	A	0.6
4	☐	1250.000	1282.682	5240950.65	6.4161	A	0.9
5	☐	2500.000	2554.933	10479244.36	12.7794	A	1.3
6	☐	5000.000	5005.057	20659524.56	25.0341	A	2.4
7	☐	10000.000	9978.536	42085508.26	49.9097	A	0.8
8	☐			58011.23	0.0672	P	0.4

y = 0.0050 * x + 5.5821E-004
R = 1.0000
DL = 0.01933
BEC = 0.1116

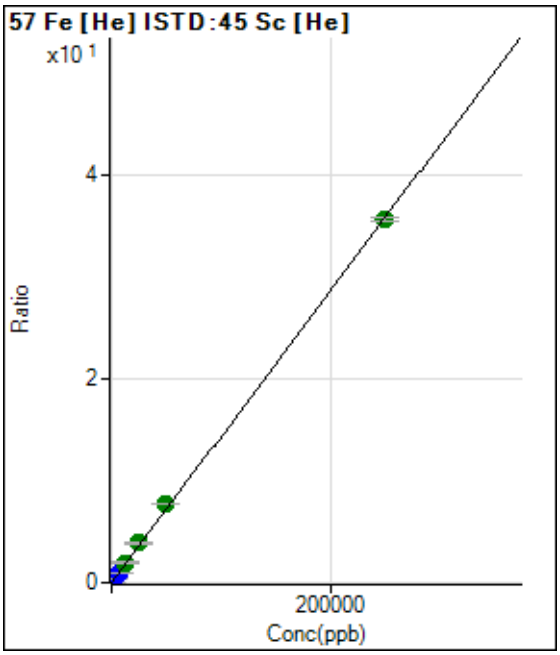
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17000.57	0.0197	P	2.4
2	☐	50.000	52.817	280144.00	0.3227	P	0.3
3	☐	2500.000	2788.136	12960085.48	16.0131	A	0.5
4	☐	6250.000	6938.089	32525139.38	39.8181	A	1.0
5	☐	12500.000	13801.519	64932800.06	79.1883	A	1.2
6	☐	25000.000	26953.030	127622142.67	154.6283	A	0.7
7	☐	50000.000	53447.558	258540333.56	306.6068	A	0.5
8	☐	250000.00	249030.02	1233523716.4	1,428.511	A	0.2

y = 0.0057 * x + 0.0197
R = 0.9999
DL = 0.2454
BEC = 3.438

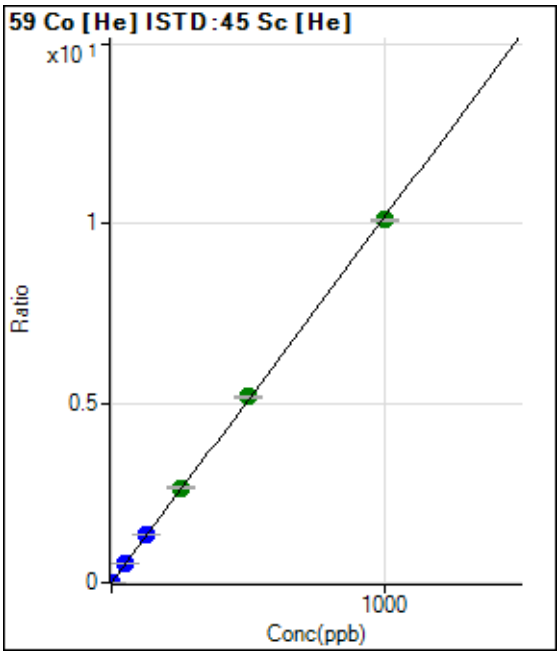
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	927.82	0.0011	P	6.1
2	☐	50.000	54.561	7720.63	0.0089	P	1.9
3	☐	2500.000	2895.389	336562.13	0.4159	P	0.9
4	☐	6250.000	7181.125	841207.80	1.0298	P	0.6
5	☐	12500.000	13778.693	1619429.45	1.9750	A	1.3
6	☐	25000.000	27060.906	3200453.66	3.8777	A	0.8
7	☐	50000.000	53575.717	6472791.40	7.6762	A	0.4
8	☐	250000.00	248987.59	30800059.02	35.6704	A	0.9

y = 1.4326E-004 * x + 0.0011
R = 0.9999
DL = 1.38
BEC = 7.514

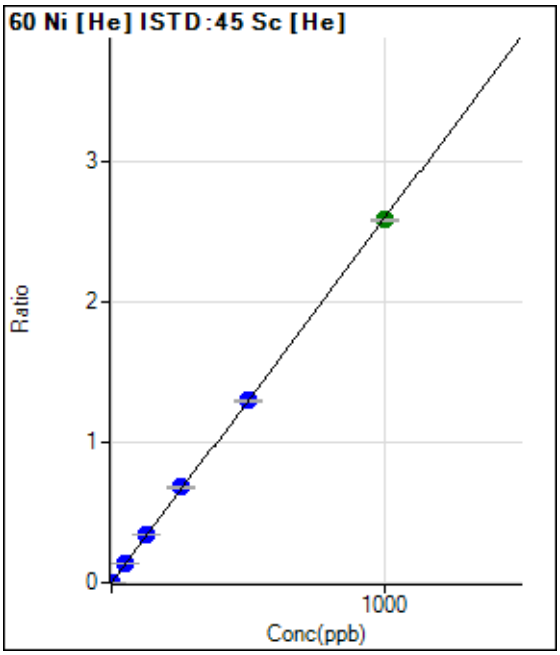
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0001	P	32.9
2	☐	1.000	1.008	8966.09	0.0103	P	1.1
3	☐	50.000	52.845	434966.35	0.5374	P	0.7
4	☐	125.000	130.962	1087862.84	1.3318	P	0.6
5	☐	250.000	259.850	2166686.36	2.6424	A	1.1
6	☐	500.000	507.797	4261741.95	5.1637	A	1.2
7	☐	1000.000	992.751	8512376.12	10.0950	A	0.2
8	☐			10610.51	0.0123	P	1.5

y = 0.0102 * x + 8.2644E-005
R = 0.9999
DL = 0.008026
BEC = 0.008127

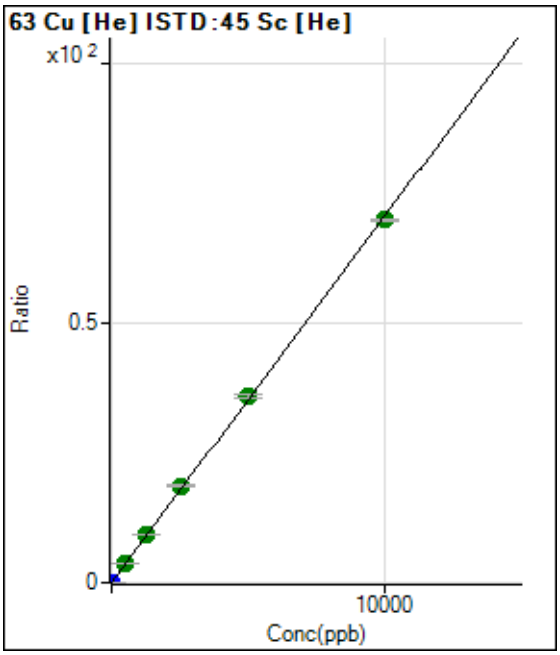
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0002	P	7.5
2	☐	1.000	1.006	2433.56	0.0028	P	2.2
3	☐	50.000	53.370	112110.53	0.1385	P	1.5
4	☐	125.000	131.857	279334.03	0.3420	P	0.4
5	☐	250.000	261.293	555501.91	0.6775	P	1.0
6	☐	500.000	500.271	1070380.18	1.2969	P	0.6
7	☐	1000.000	996.015	2177059.64	2.5818	A	0.4
8	☐			12669.88	0.0147	P	3.9

y = 0.0026 * x + 1.9581E-004
R = 0.9999
DL = 0.01691
BEC = 0.07554

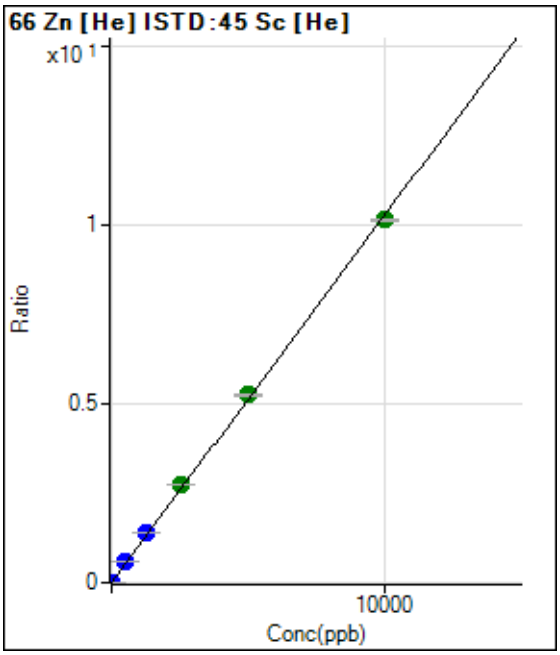
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1300.07	0.0015	P	2.6
2	☐	2.000	2.072	14019.98	0.0161	P	2.6
3	☐	500.000	536.222	3067442.84	3.7901	A	0.6
4	☐	1250.000	1333.007	7694531.27	9.4197	A	0.5
5	☐	2500.000	2633.045	15255199.63	18.6050	A	1.6
6	☐	5000.000	5096.625	29719715.95	36.0111	A	1.6
7	☐	10000.000	9906.239	59019436.90	69.9929	A	0.8
8	☐			23794.56	0.0276	P	2.5

y = 0.0071 * x + 0.0015
R = 0.9998
DL = 0.01669
BEC = 0.2134

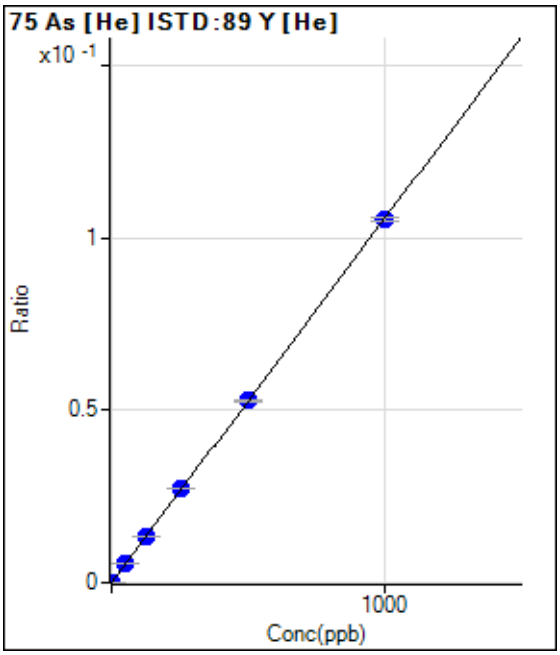
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	823.37	0.0010	P	6.8
2	☐	2.000	2.227	2811.41	0.0032	P	4.1
3	☐	500.000	551.488	458413.41	0.5664	P	0.8
4	☐	1250.000	1362.046	1141551.48	1.3975	P	0.3
5	☐	2500.000	2663.755	2240329.88	2.7322	A	1.4
6	☐	5000.000	5121.414	4334662.44	5.2521	A	1.4
7	☐	10000.000	9881.774	8544532.86	10.1331	A	0.5
8	☐			27621.14	0.0320	P	0.6

y = 0.0010 * x + 9.5511E-004
R = 0.9997
DL = 0.1892
BEC = 0.9315

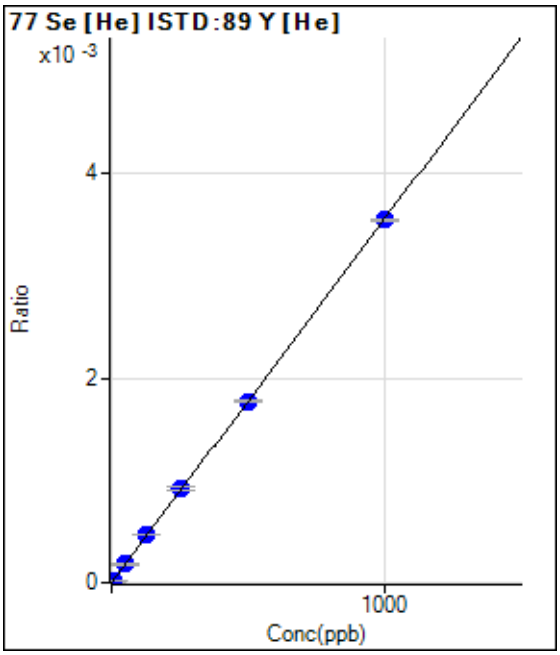
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.47	0.0000	P	42.2
2	☐	1.000	1.033	596.31	0.0001	P	7.3
3	☐	50.000	51.898	28681.31	0.0055	P	0.5
4	☐	125.000	129.244	72083.91	0.0136	P	0.4
5	☐	250.000	258.100	144150.39	0.0272	P	0.7
6	☐	500.000	500.180	283947.72	0.0528	P	0.4
7	☐	1000.000	997.260	577169.55	0.1052	P	0.9
8	☐			354.94	0.0001	P	2.9

y = 1.0547E-004 * x + 4.5679E-007
R = 1.0000
DL = 0.005478
BEC = 0.004331

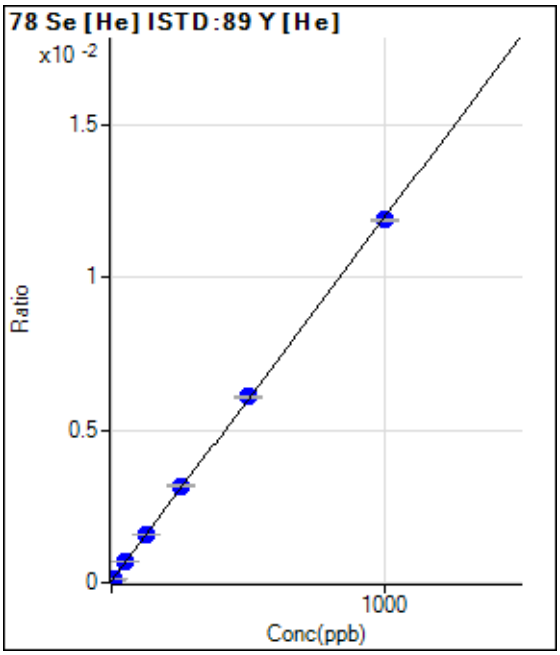
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	5.511	108.89	0.0000	P	2.7
3	☐	50.000	51.514	960.04	0.0002	P	5.7
4	☐	125.000	132.702	2493.56	0.0005	P	1.8
5	☐	250.000	259.706	4885.30	0.0009	P	4.8
6	☐	500.000	497.210	9504.23	0.0018	P	1.1
7	☐	1000.000	997.928	19445.09	0.0035	P	0.3
8	☐			7.78	0.0000	P	24.7

y = 3.5505E-006 * x + 4.0811E-007
R = 0.9999
DL = 0.5973
BEC = 0.1149

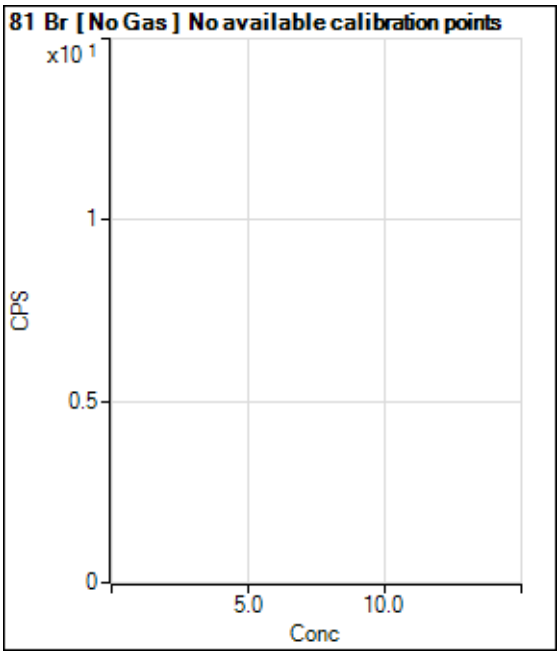
Weight: <None>
Min Conc: 0



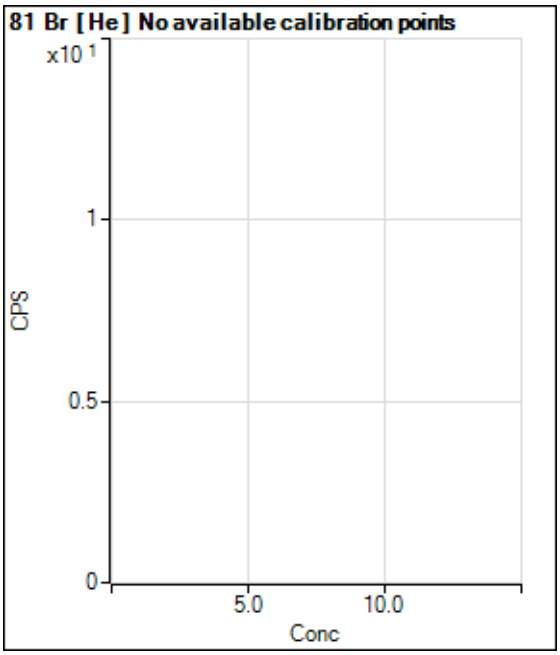
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	301.24	0.0001	P	3.0
2	☐	5.000	4.466	594.46	0.0001	P	4.6
3	☐	50.000	52.426	3560.94	0.0007	P	2.1
4	☐	125.000	129.248	8428.35	0.0016	P	0.6
5	☐	250.000	260.959	16739.10	0.0032	P	1.5
6	☐	500.000	506.112	32716.21	0.0061	P	0.7
7	☐	1000.000	993.555	65181.06	0.0119	P	0.4
8	☐			367.91	0.0001	P	6.4

y = 1.1899E-005 * x + 5.5927E-005
R = 0.9999
DL = 0.4272
BEC = 4.7

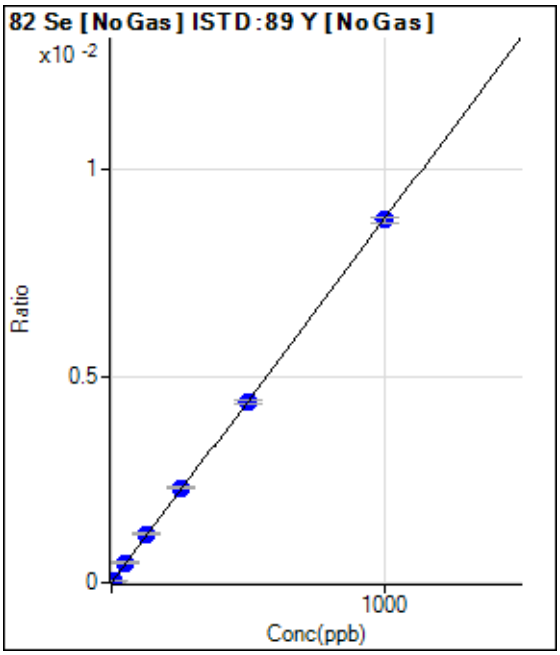
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			26132.13		P	0.5
2	☐			26535.72		P	1.5
3	☐			25608.92		P	0.9
4	☐			24818.86		P	0.6
5	☐			25848.31		P	1.2
6	☐			26660.72		P	1.2
7	☐			26816.61		P	1.1
8	☐			33029.27		P	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53.39		P	57.3
2	☐			76.74		P	54.3
3	☐			76.75		P	61.6
4	☐			86.75		P	40.5
5	☐			70.07		P	24.7
6	☐			63.40		P	59.8
7	☐			63.40		P	9.1
8	☐			123.46		P	32.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.47	0.0000	P	84.1
2	☐	5.000	5.182	1086.03	0.0000	P	2.4
3	☐	50.000	54.802	10688.61	0.0005	P	2.3
4	☐	125.000	132.871	26727.30	0.0012	P	2.8
5	☐	250.000	260.997	53071.23	0.0023	P	0.8
6	☐	500.000	497.121	102413.73	0.0044	P	1.3
7	☐	1000.000	997.465	205802.77	0.0088	P	1.4
8	☐			370.30	0.0000	P	19.8

y = 8.8150E-006 * x + 1.1164E-006

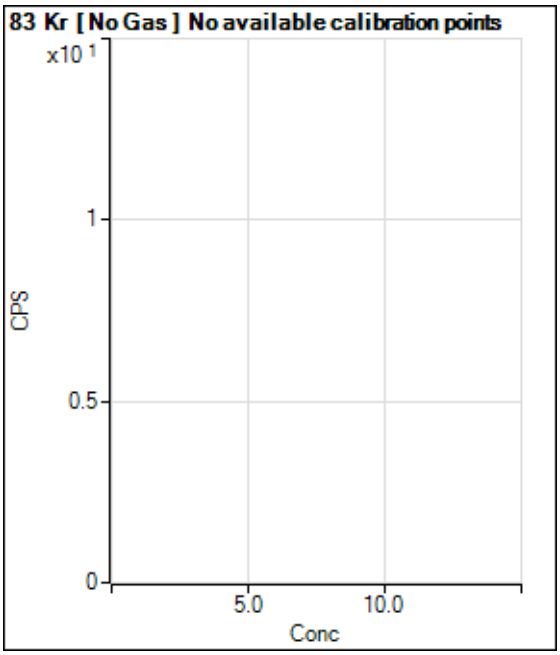
R = 0.9999

DL = 0.3194

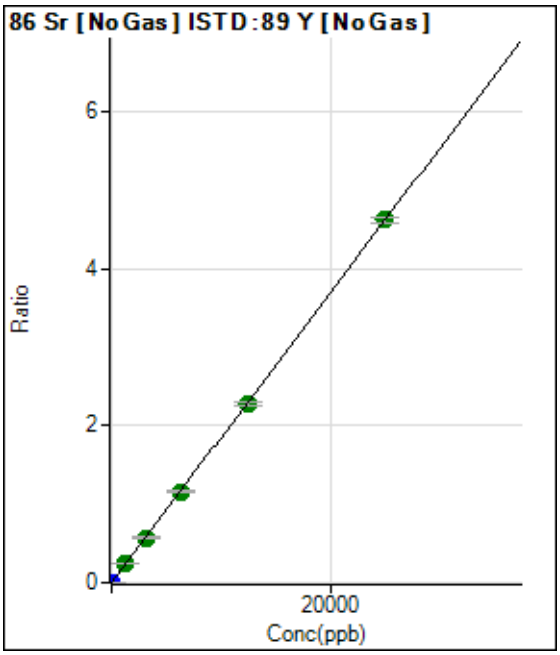
BEC = 0.1266

Weight: <None>

Min Conc: 0



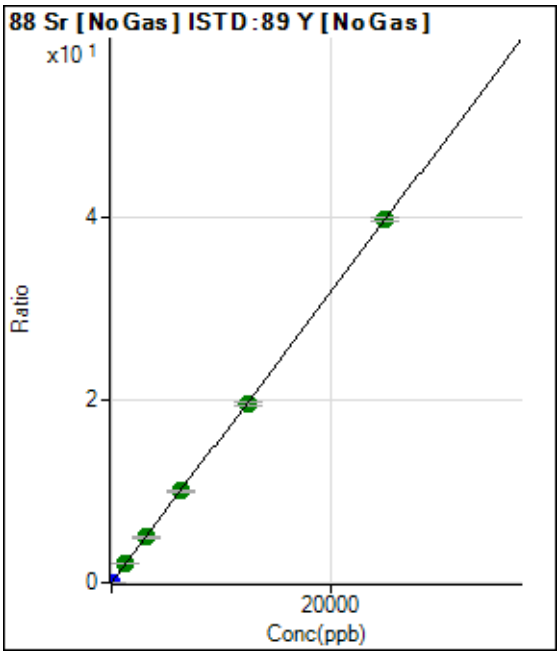
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			270.00		P	13.0
2	☐			281.12		P	4.8
3	☐			238.89		P	17.4
4	☐			236.67		P	13.6
5	☐			256.67		P	10.4
6	☐			267.78		P	22.4
7	☐			273.34		P	6.5
8	☐			351.12		P	5.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	425.02	0.0000	P	7.9
2	☐	1.000	0.965	4556.40	0.0002	P	4.9
3	☐	1250.000	1301.526	5290681.33	0.2397	A	2.1
4	☐	3125.000	3120.071	13097006.54	0.5745	A	3.1
5	☐	6250.000	6296.449	26731270.56	1.1593	A	1.8
6	☐	12500.000	12325.308	53023433.82	2.2694	A	1.9
7	☐	25000.000	25073.774	108045882.97	4.6166	A	1.5
8	☐			53216.25	0.0024	P	20.0

y = 1.8412E-004 * x + 1.8664E-005
R = 1.0000
DL = 0.02398
BEC = 0.1014

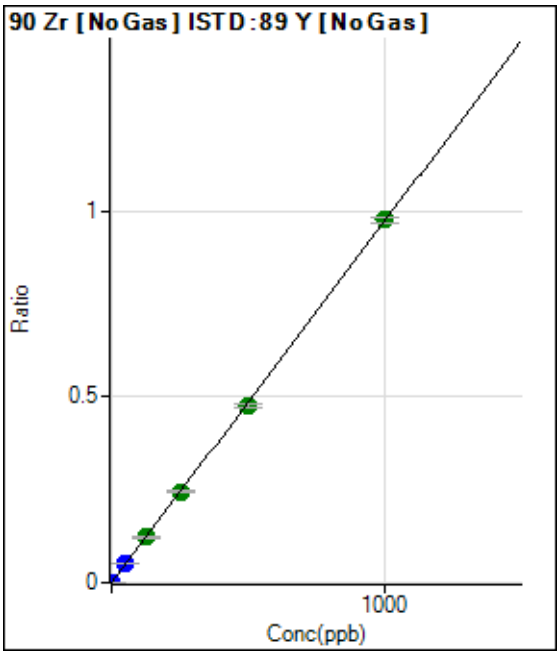
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.91	0.0000	P	18.1
2	☐	1.000	0.958	35861.08	0.0015	P	0.5
3	☐	1250.000	1290.173	45274997.89	2.0503	A	0.9
4	☐	3125.000	3148.449	114068348.38	5.0035	A	2.8
5	☐	6250.000	6324.287	231727660.73	10.0505	A	0.8
6	☐	12500.000	12371.093	459357326.93	19.6600	A	2.3
7	☐	25000.000	25040.942	931293043.04	39.7947	A	1.0
8	☐			454011.55	0.0201	P	20.2

y = 0.0016 * x + 2.2574E-005
R = 1.0000
DL = 0.007713
BEC = 0.0142

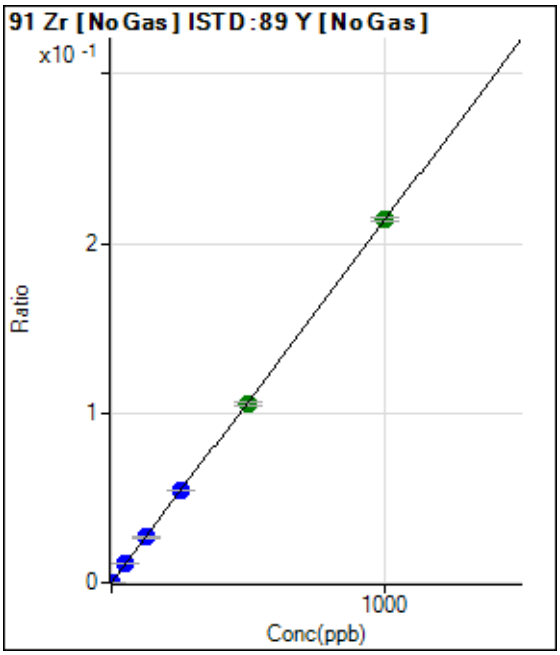
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	975.06	0.0000	P	16.4
2	☐	1.000	0.902	21349.27	0.0009	P	2.7
3	☐	50.000	51.564	1107677.07	0.0502	P	1.2
4	☐	125.000	125.475	2781393.01	0.1220	A	4.0
5	☐	250.000	250.772	5621474.43	0.2438	A	1.6
6	☐	500.000	491.141	11155723.43	0.4775	A	2.0
7	☐	1000.000	1004.099	22844089.92	0.9761	A	1.7
8	☐			15561.56	0.0007	P	18.5

y = 9.7205E-004 * x + 4.2820E-005
R = 0.9999
DL = 0.02171
BEC = 0.04405

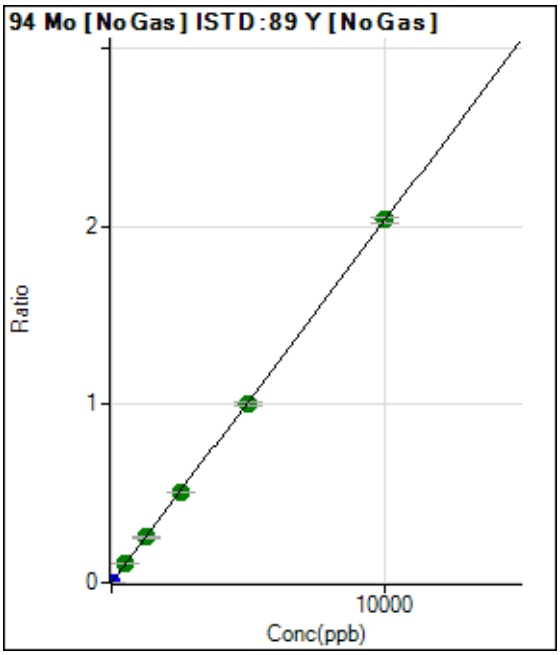
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.78	0.0000	P	21.3
2	☐	1.000	0.895	4614.75	0.0002	P	3.1
3	☐	50.000	52.020	245374.01	0.0111	P	1.9
4	☐	125.000	126.220	614498.92	0.0270	P	4.4
5	☐	250.000	255.031	1255650.80	0.0545	P	1.8
6	☐	500.000	493.871	2463808.95	0.1055	A	2.7
7	☐	1000.000	1001.554	5004486.83	0.2138	A	0.9
8	☐			3322.69	0.0001	P	18.5

y = 2.1350E-004 * x + 7.8072E-006
R = 1.0000
DL = 0.02332
BEC = 0.03657

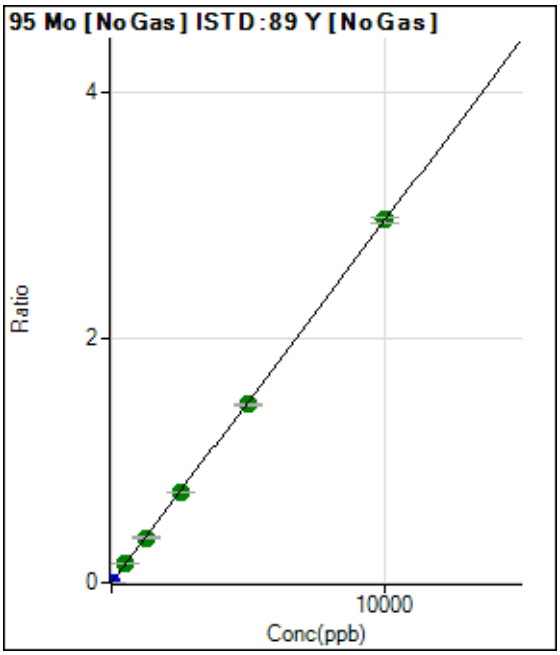
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.45	0.0000	P	8.9
2	☐	5.000	5.235	24980.16	0.0011	P	1.7
3	☐	500.000	516.852	2320806.19	0.1051	A	2.1
4	☐	1250.000	1252.314	5806377.65	0.2547	A	3.6
5	☐	2500.000	2493.245	11691579.25	0.5071	A	1.3
6	☐	5000.000	4952.615	23534295.14	1.0073	A	2.0
7	☐	10000.000	10024.249	47713012.87	2.0387	A	1.5
8	☐			27808.41	0.0012	P	20.2

y = 2.0338E-004 * x + 1.1828E-005
R = 1.0000
DL = 0.01551
BEC = 0.05816

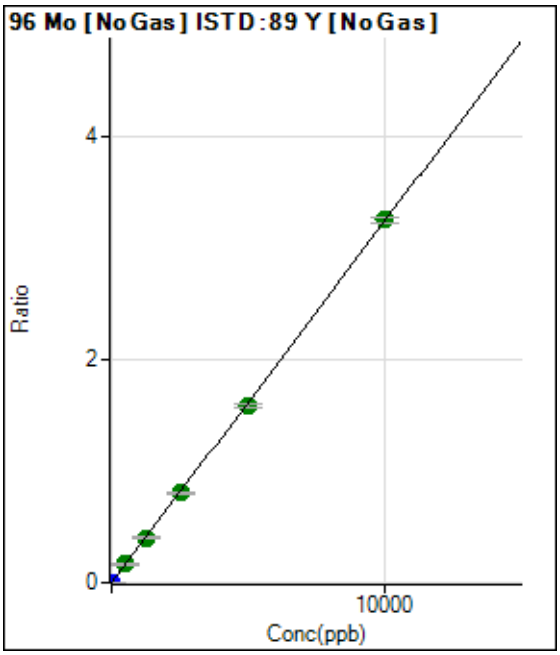
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	32.2
2	☐	5.000	4.493	30863.64	0.0013	P	1.7
3	☐	500.000	514.091	3354534.30	0.1520	A	2.5
4	☐	1250.000	1242.506	8372806.52	0.3673	A	3.8
5	☐	2500.000	2505.871	17078357.15	0.7407	A	0.8
6	☐	5000.000	4942.308	34134202.15	1.4609	A	1.1
7	☐	10000.000	10027.610	69371757.11	2.9641	A	1.6
8	☐			41866.77	0.0019	P	14.6

y = 2.9560E-004 * x + 1.7056E-006
R = 1.0000
DL = 0.005572
BEC = 0.00577

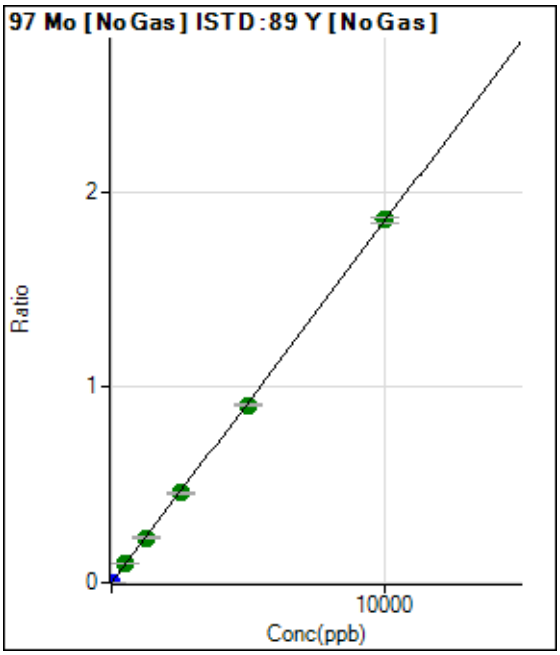
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	30.7
2	☐	5.000	4.600	34686.24	0.0015	P	5.4
3	☐	500.000	508.892	3635209.15	0.1647	A	2.5
4	☐	1250.000	1247.405	9202443.26	0.4037	A	3.3
5	☐	2500.000	2493.208	18603135.14	0.8068	A	2.2
6	☐	5000.000	4906.051	37093799.79	1.5876	A	1.4
7	☐	10000.000	10048.553	76100429.48	3.2517	A	1.7
8	☐			59743.73	0.0026	P	13.7

y = 3.2360E-004 * x + 6.1067E-006
R = 0.9999
DL = 0.0174
BEC = 0.01887

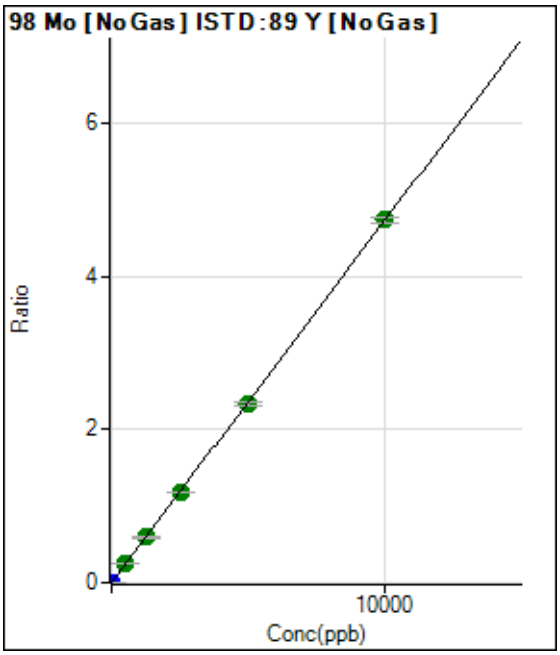
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.6
2	☐	5.000	4.559	19552.46	0.0008	P	2.8
3	☐	500.000	511.831	2087116.15	0.0945	A	2.4
4	☐	1250.000	1249.053	5260022.90	0.2307	A	3.3
5	☐	2500.000	2487.127	10592996.25	0.4594	A	1.0
6	☐	5000.000	4919.596	21233324.26	0.9088	A	1.8
7	☐	10000.000	10042.947	43418032.92	1.8552	A	1.5
8	☐			23667.43	0.0010	P	19.7

y = 1.8473E-004 * x + 3.6436E-007
R = 0.9999
DL = 0.005894
BEC = 0.001972

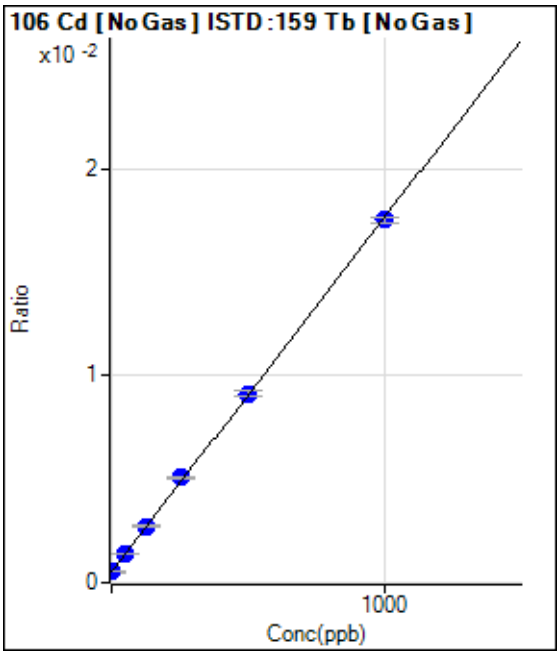
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	74.6
2	☐	5.000	4.472	49110.99	0.0021	P	1.6
3	☐	500.000	514.532	5371774.60	0.2433	A	1.9
4	☐	1250.000	1250.660	13482811.93	0.5914	A	3.5
5	☐	2500.000	2507.836	27343338.81	1.1859	A	0.6
6	☐	5000.000	4938.475	54565521.36	2.3354	A	1.4
7	☐	10000.000	10027.995	110983013.59	4.7422	A	1.6
8	☐			57187.78	0.0025	P	19.0

y = 4.7290E-004 * x + 1.5877E-006
R = 1.0000
DL = 0.007509
BEC = 0.003357

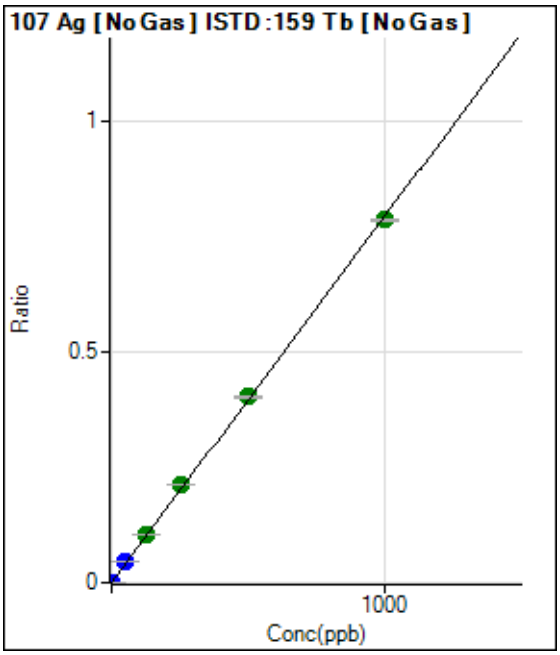
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8986.35	0.0005	P	3.3
2	☐	1.000	0.984	9542.24	0.0005	P	4.3
3	☐	50.000	51.305	24412.71	0.0014	P	1.5
4	☐	125.000	130.037	50276.69	0.0027	P	3.4
5	☐	250.000	266.260	92671.14	0.0051	P	0.6
6	☐	500.000	504.073	170725.18	0.0091	P	3.4
7	☐	1000.000	993.204	327646.12	0.0175	P	1.5
8	☐			8524.94	0.0005	P	5.3

y = 1.7130E-005 * x + 5.1284E-004
R = 0.9998
DL = 2.98
BEC = 29.94

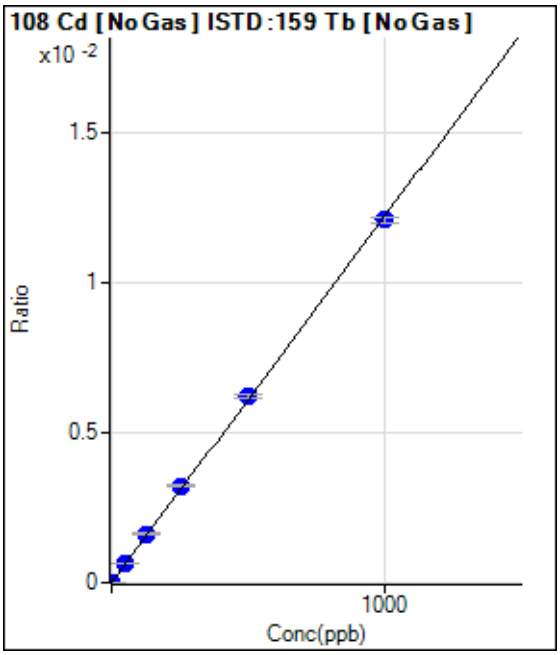
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	13.2
2	☐	1.000	1.064	15327.90	0.0009	P	3.5
3	☐	50.000	55.853	778339.11	0.0444	P	1.0
4	☐	125.000	131.579	1917677.30	0.1045	A	3.4
5	☐	250.000	267.764	3884363.72	0.2127	A	1.3
6	☐	500.000	506.907	7514528.47	0.4026	A	1.2
7	☐	1000.000	990.990	14714498.94	0.7871	A	0.7
8	☐			9272.70	0.0005	P	13.9

y = 7.9424E-004 * x + 5.5490E-006
R = 0.9998
DL = 0.002769
BEC = 0.006987

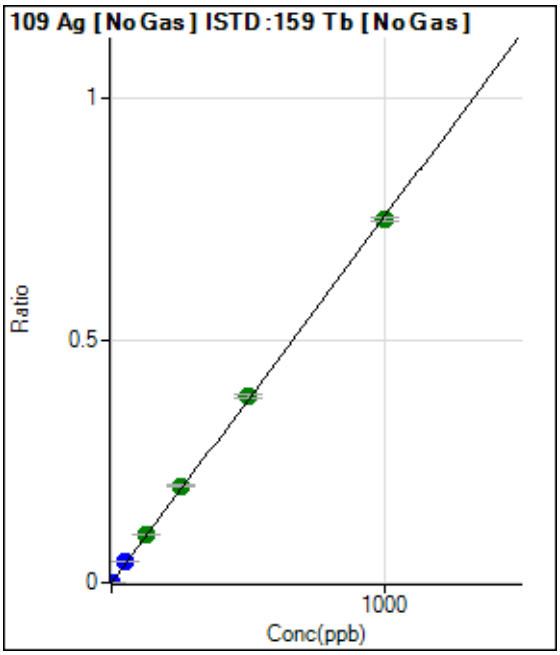
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.83	0.0000	P	87.2
2	☐	1.000	0.970	234.73	0.0000	P	16.5
3	☐	50.000	54.819	11767.37	0.0007	P	0.3
4	☐	125.000	131.841	29567.79	0.0016	P	4.3
5	☐	250.000	262.745	58638.81	0.0032	P	2.0
6	☐	500.000	509.971	116282.02	0.0062	P	1.8
7	☐	1000.000	990.732	226265.40	0.0121	P	1.8
8	☐			179.17	0.0000	P	23.4

y = 1.2214E-005 * x + 1.1900E-006
R = 0.9998
DL = 0.2547
BEC = 0.09743

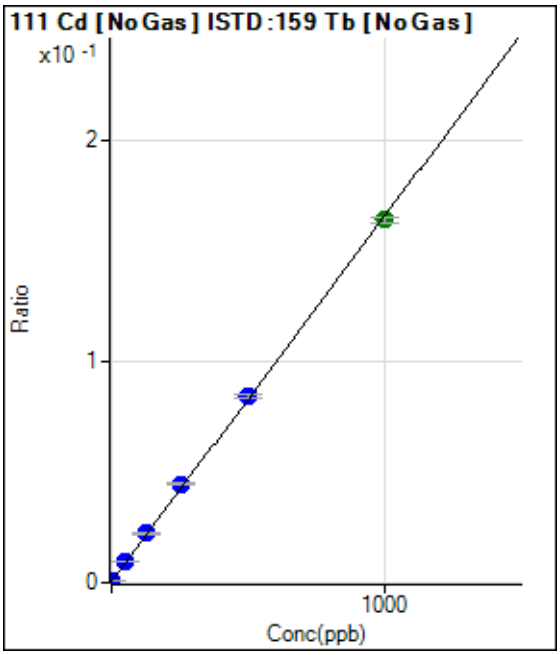
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	32.6
2	☐	1.000	1.050	14326.91	0.0008	P	1.8
3	☐	50.000	56.173	744508.14	0.0424	P	0.9
4	☐	125.000	131.400	1821666.53	0.0993	A	3.0
5	☐	250.000	265.138	3658752.21	0.2003	A	2.3
6	☐	500.000	507.860	7161554.41	0.3837	A	1.9
7	☐	1000.000	991.176	14000313.86	0.7489	A	1.0
8	☐			8744.60	0.0005	P	12.9

y = 7.5552E-004 * x + 2.2183E-006
R = 0.9998
DL = 0.002867
BEC = 0.002936

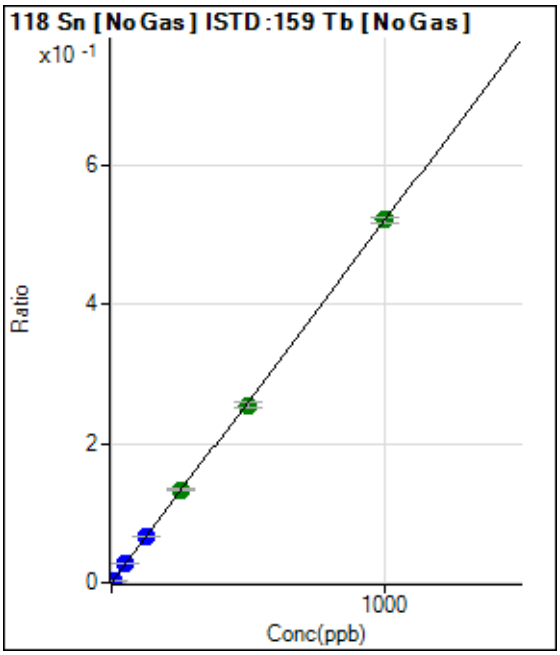
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8100.11	0.0005	P	3.4
2	☐	1.000	1.123	11664.98	0.0006	P	2.7
3	☐	50.000	55.653	169191.86	0.0096	P	1.5
4	☐	125.000	133.508	412648.62	0.0225	P	3.3
5	☐	250.000	266.986	813001.77	0.0445	P	1.7
6	☐	500.000	508.039	1573091.09	0.0843	P	2.3
7	☐	1000.000	990.388	3063540.63	0.1639	A	1.4
8	☐			9288.33	0.0005	P	4.0

y = 1.6499E-004 * x + 4.6226E-004
R = 0.9998
DL = 0.282
BEC = 2.802

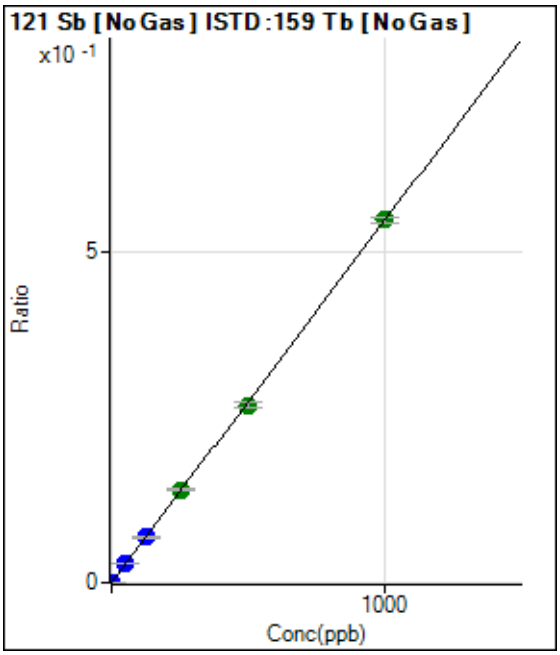
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2236.34	0.0001	P	3.3
2	☐	5.000	4.839	47551.53	0.0026	P	3.3
3	☐	50.000	53.677	491039.81	0.0280	P	1.1
4	☐	125.000	127.096	1212846.58	0.0661	P	3.5
5	☐	250.000	255.960	2429130.65	0.1330	A	2.1
6	☐	500.000	490.597	4755596.76	0.2548	A	2.6
7	☐	1000.000	1002.766	9733952.91	0.5207	A	1.6
8	☐			20303.71	0.0012	P	4.6

y = 5.1911E-004 * x + 1.2761E-004
R = 0.9999
DL = 0.0241
BEC = 0.2458

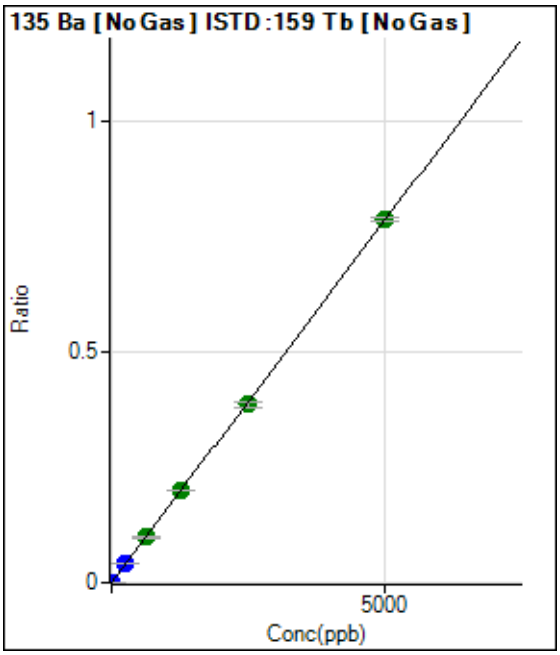
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	36.7
2	☐	2.000	1.923	19026.87	0.0011	P	1.7
3	☐	50.000	52.990	509225.81	0.0290	P	1.1
4	☐	125.000	126.433	1270646.57	0.0693	P	3.8
5	☐	250.000	256.953	2570535.71	0.1407	A	2.3
6	☐	500.000	491.063	5020114.35	0.2690	A	2.5
7	☐	1000.000	1002.402	10263988.51	0.5490	A	1.8
8	☐			12161.06	0.0007	P	4.5

y = 5.4772E-004 * x + 3.0134E-006
R = 0.9999
DL = 0.006053
BEC = 0.005502

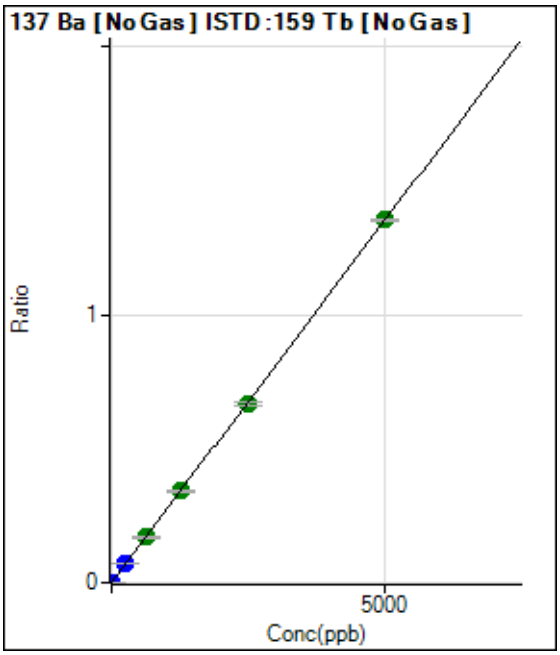
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	24.8
2	☐	10.000	9.345	26419.47	0.0015	P	3.7
3	☐	250.000	258.842	710789.56	0.0405	P	0.6
4	☐	625.000	624.403	1793274.13	0.0977	A	2.6
5	☐	1250.000	1277.277	3651637.32	0.1999	A	1.4
6	☐	2500.000	2459.825	7186107.06	0.3850	A	2.6
7	☐	5000.000	5012.902	14668565.78	0.7846	A	1.2
8	☐			9870.35	0.0006	P	13.5

y = 1.5652E-004 * x + 3.8032E-006
R = 0.9999
DL = 0.01808
BEC = 0.0243

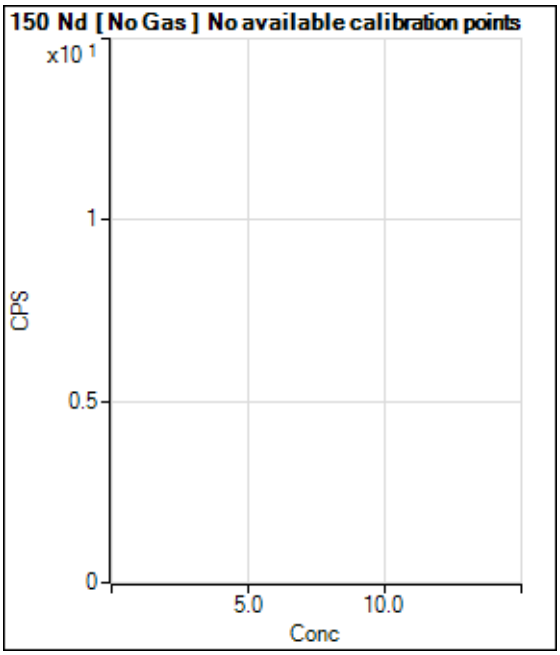
Weight: <None>
Min Conc: 0



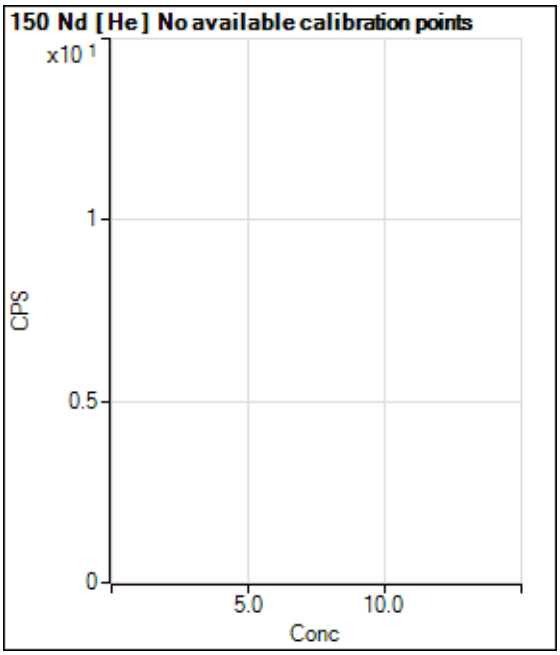
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	13.1
2	☐	10.000	9.355	45632.24	0.0025	P	0.6
3	☐	250.000	260.057	1231756.59	0.0702	P	0.9
4	☐	625.000	625.011	3095981.67	0.1687	A	2.9
5	☐	1250.000	1266.780	6246509.69	0.3420	A	1.5
6	☐	2500.000	2465.742	12424500.63	0.6657	A	1.6
7	☐	5000.000	5012.431	25297227.65	1.3532	A	0.8
8	☐			17099.76	0.0010	P	12.8

y = 2.6997E-004 * x + 7.4490E-006
R = 1.0000
DL = 0.01082
BEC = 0.02759

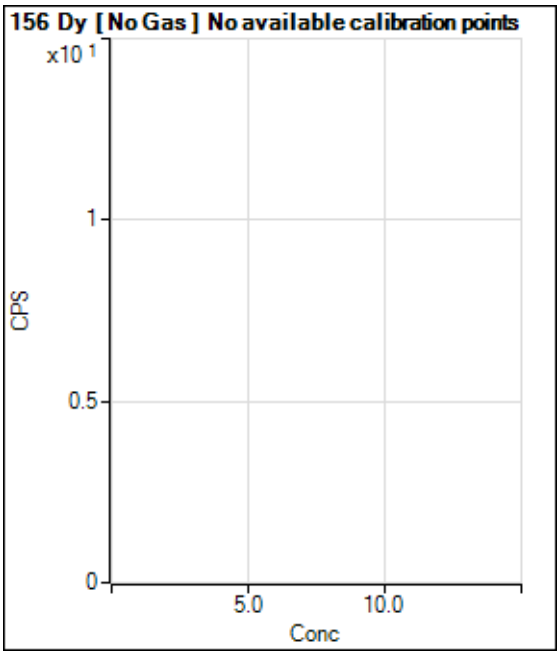
Weight: <None>
Min Conc: 0



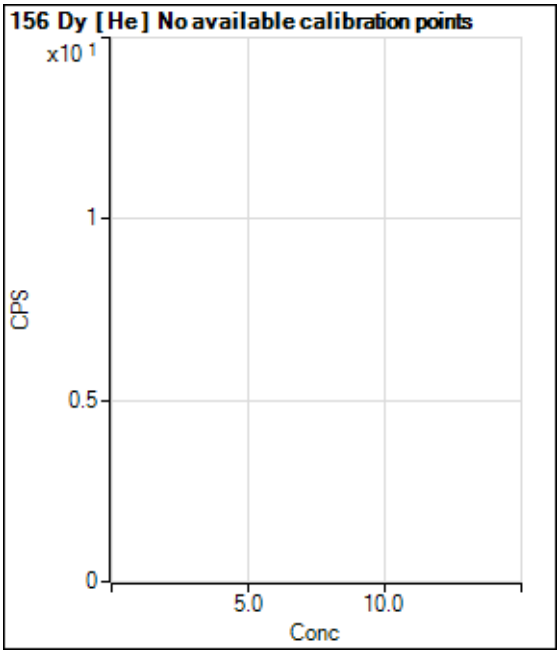
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			11.11		P	34.6
3	☐			73.34		P	27.3
4	☐			195.56		P	27.3
5	☐			357.79		P	6.0
6	☐			615.58		P	10.1
7	☐			1386.77		P	5.7
8	☐			135.56		P	15.8



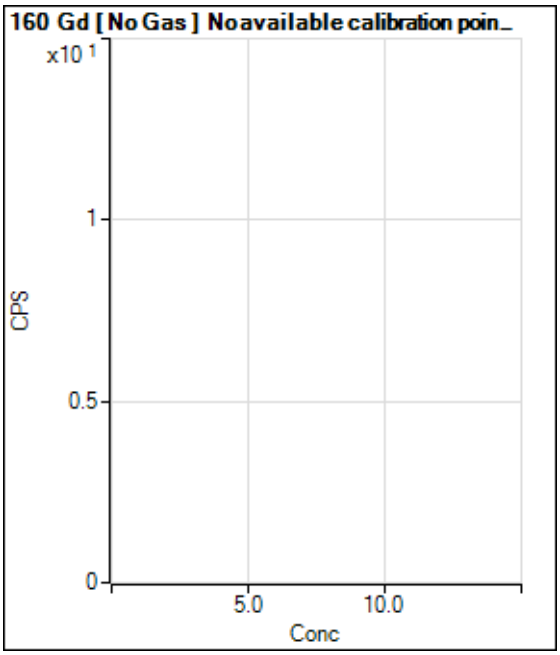
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			2.22		P	86.6
3	☐			11.11		P	34.6
4	☐			48.89		P	14.2
5	☐			90.00		P	28.9
6	☐			106.67		P	12.5
7	☐			276.67		P	12.5
8	☐			71.11		P	32.9



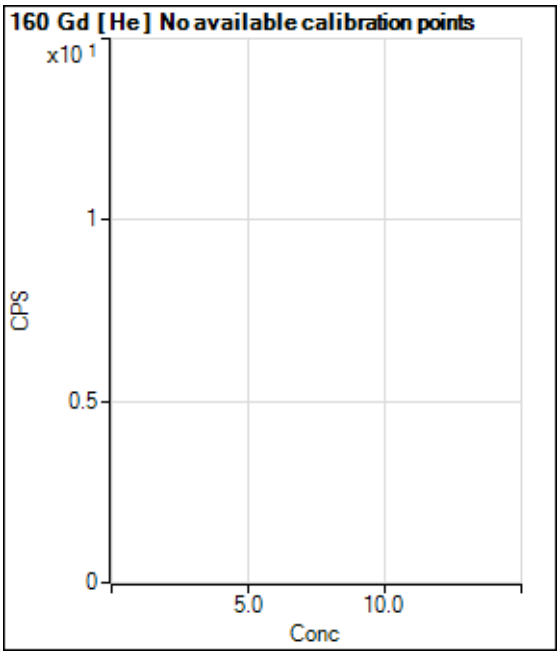
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐			22.22		P	57.3
3	☐			27.78		P	17.3
4	☐			86.11		P	45.7
5	☐			133.34		P	41.0
6	☐			302.79		P	8.4
7	☐			652.81		P	5.8
8	☐			1733.49		P	3.8



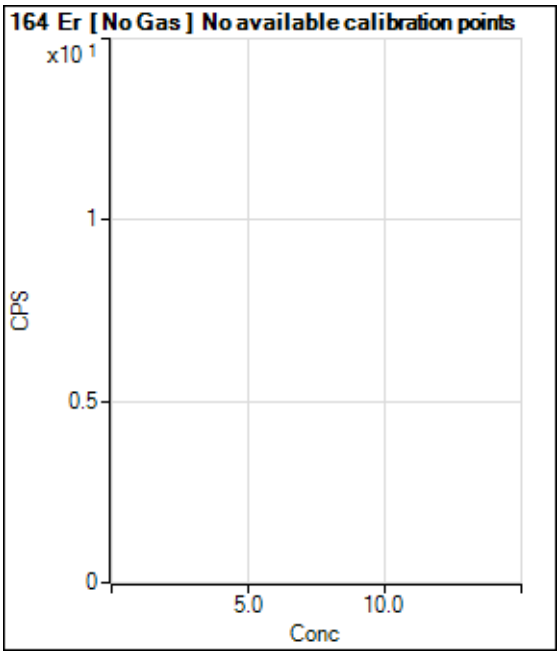
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			2.22		P	173.
3	☐			43.33		P	27.7
4	☐			107.78		P	31.3
5	☐			214.45		P	10.3
6	☐			403.35		P	5.2
7	☐			850.04		P	5.9
8	☐			1311.19		P	5.2



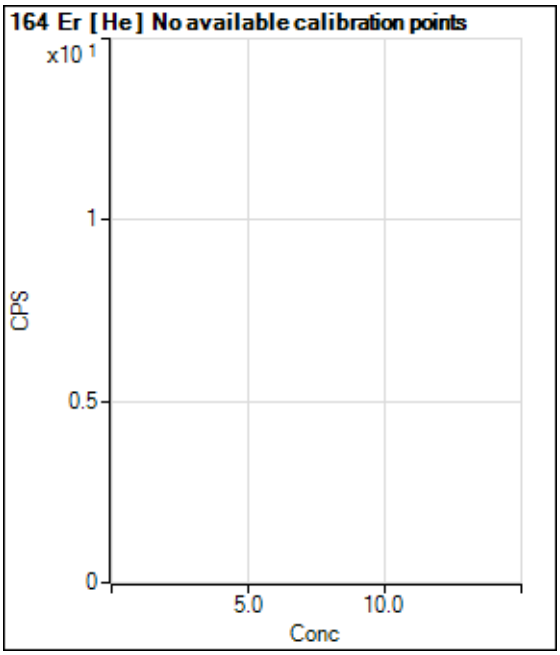
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			102.78		P	24.8
2	☐			88.89		P	10.8
3	☐			97.23		P	34.6
4	☐			136.11		P	24.7
5	☐			216.67		P	21.4
6	☐			305.57		P	20.8
7	☐			580.58		P	6.8
8	☐			1658.48		P	3.1



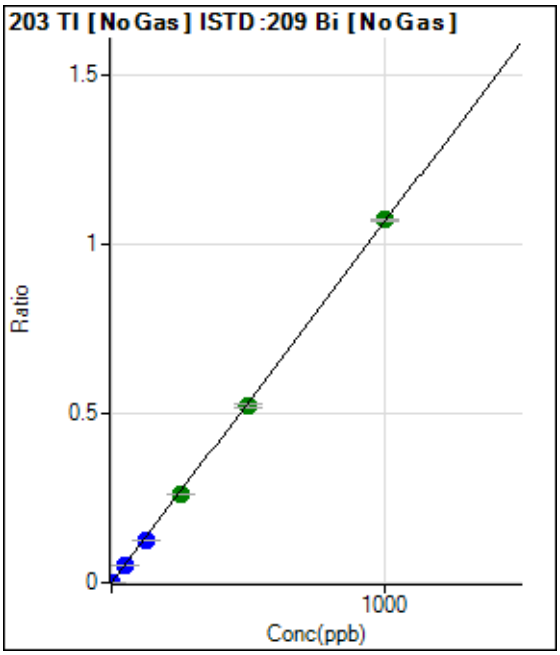
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			633.36		P	10.2
2	☐			596.69		P	3.9
3	☐			648.91		P	11.9
4	☐			661.13		P	3.3
5	☐			728.92		P	4.6
6	☐			742.25		P	14.0
7	☐			971.16		P	6.4
8	☐			1660.12		P	5.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			75.00		P	19.3
2	☐			91.67		P	9.1
3	☐			66.67		P	12.5
4	☐			69.45		P	6.9
5	☐			111.12		P	18.9
6	☐			161.12		P	18.2
7	☐			208.34		P	10.6
8	☐			188.89		P	15.5



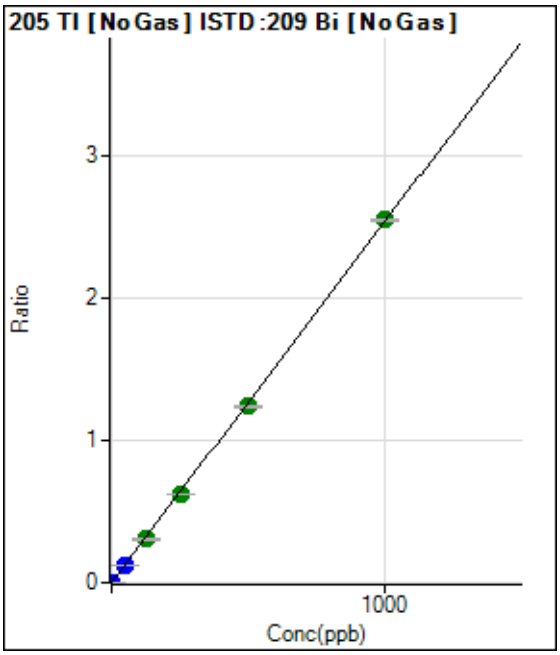
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			32.22		P	36.3
2	☐			42.22		P	40.5
3	☐			52.22		P	37.4
4	☐			43.33		P	20.3
5	☐			64.45		P	10.8
6	☐			81.11		P	26.1
7	☐			128.89		P	10.8
8	☐			116.67		P	8.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	20.2
2	☐	1.000	0.881	10749.03	0.0010	P	2.2
3	☐	50.000	49.337	580889.84	0.0526	P	1.2
4	☐	125.000	117.872	1448035.63	0.1256	P	1.8
5	☐	250.000	245.027	2934930.92	0.2611	A	0.2
6	☐	500.000	490.984	5816453.47	0.5231	A	1.3
7	☐	1000.000	1006.675	11711375.44	1.0726	A	0.9
8	☐			4837.12	0.0005	P	20.2

y = 0.0011 * x + 1.2881E-005
R = 0.9999
DL = 0.007311
BEC = 0.01209

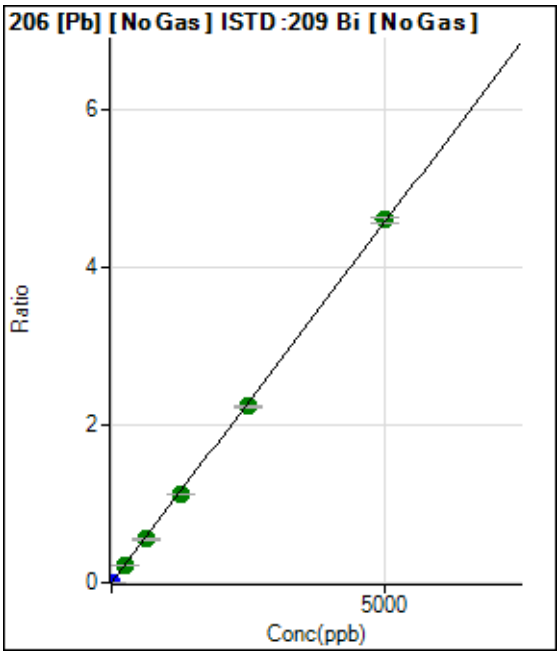
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.46	0.0000	P	21.9
2	☐	1.000	0.876	25388.25	0.0022	P	1.4
3	☐	50.000	48.823	1365695.24	0.1236	P	1.4
4	☐	125.000	120.204	3508430.14	0.3043	A	2.0
5	☐	250.000	245.987	7000419.00	0.6227	A	0.3
6	☐	500.000	490.048	13793252.48	1.2406	A	1.0
7	☐	1000.000	1006.637	27823299.41	2.5483	A	0.6
8	☐			11363.54	0.0012	P	20.8

y = 0.0025 * x + 3.1333E-005
R = 0.9999
DL = 0.008132
BEC = 0.01238

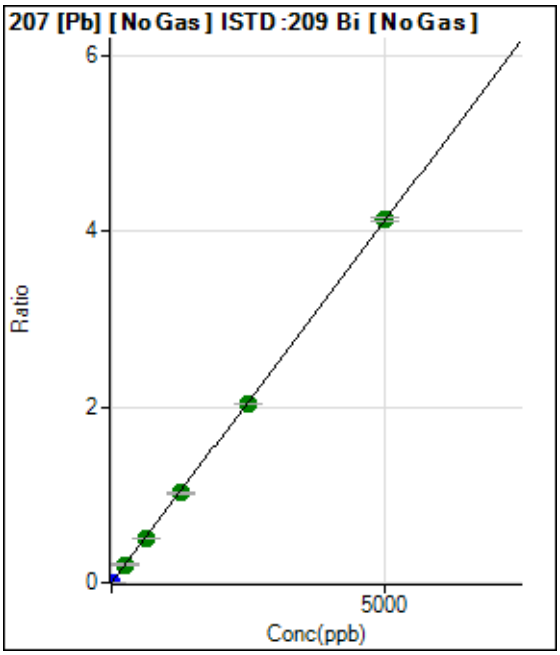
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	509.28	0.0000	P	11.5
2	☐	1.000	0.850	9292.24	0.0008	P	1.1
3	☐	250.000	250.396	2526878.73	0.2287	A	2.1
4	☐	625.000	602.471	6344249.68	0.5503	A	2.4
5	☐	1250.000	1225.850	12586262.67	1.1196	A	0.7
6	☐	2500.000	2448.121	24859436.90	2.2359	A	1.0
7	☐	5000.000	5034.773	50210060.38	4.5983	A	1.6
8	☐			19184.71	0.0021	P	23.3

y = 9.1330E-004 * x + 4.6320E-005
R = 0.9999
DL = 0.01743
BEC = 0.05072

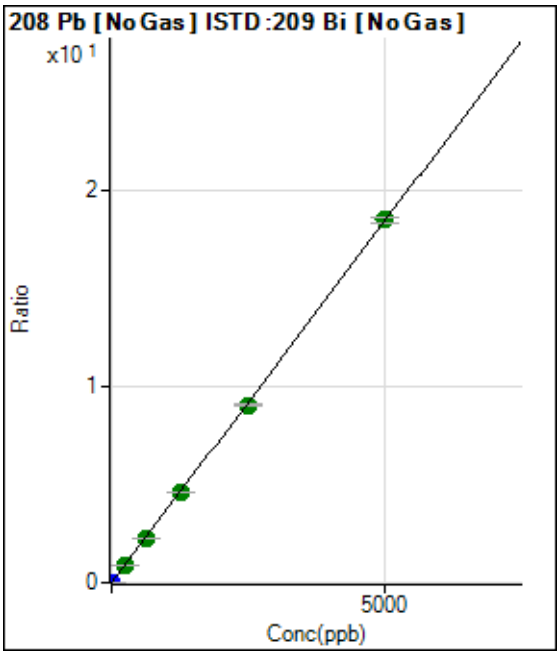
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.13	0.0000	P	13.3
2	☐	1.000	0.845	8271.17	0.0007	P	1.0
3	☐	250.000	250.918	2280062.52	0.2064	A	1.9
4	☐	625.000	606.974	5755460.95	0.4992	A	1.5
5	☐	1250.000	1241.589	11479800.37	1.0211	A	1.9
6	☐	2500.000	2473.445	22617079.21	2.0342	A	0.8
7	☐	5000.000	5017.588	45057463.51	4.1265	A	1.2
8	☐			16787.07	0.0018	P	25.9

y = 8.2240E-004 * x + 3.7382E-005
R = 1.0000
DL = 0.01809
BEC = 0.04545

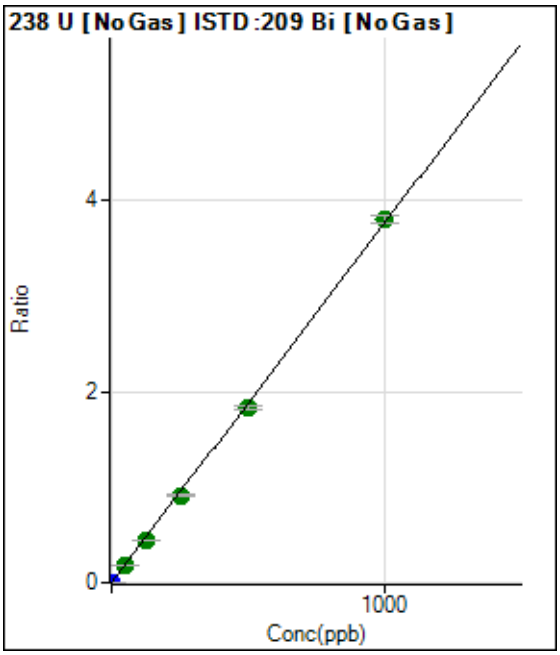
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2029.73	0.0002	P	4.5
2	☐	1.000	0.843	37159.29	0.0033	P	1.8
3	☐	250.000	250.580	10195684.37	0.9229	A	1.2
4	☐	625.000	607.732	25803007.46	2.2381	A	2.1
5	☐	1250.000	1244.785	51533874.53	4.5840	A	0.9
6	☐	2500.000	2462.192	100811521.93	9.0670	A	1.4
7	☐	5000.000	5022.337	201942979.98	18.4946	A	1.2
8	☐			77261.29	0.0083	P	24.0

y = 0.0037 * x + 1.8459E-004
R = 1.0000
DL = 0.006811
BEC = 0.05013

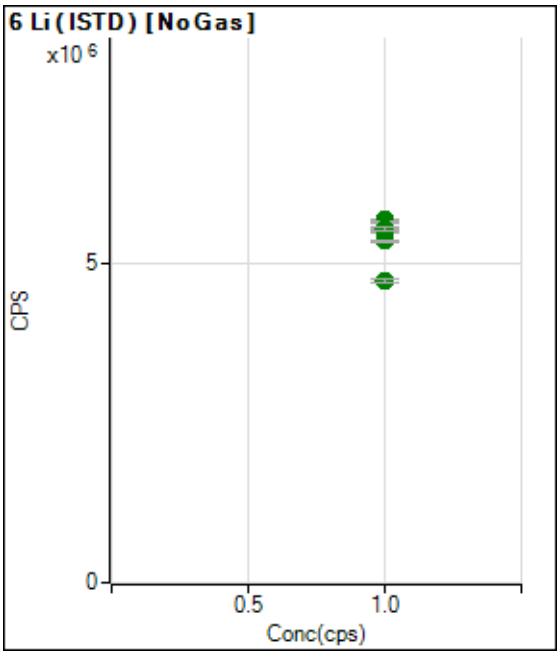
Weight: <None>
Min Conc: 0



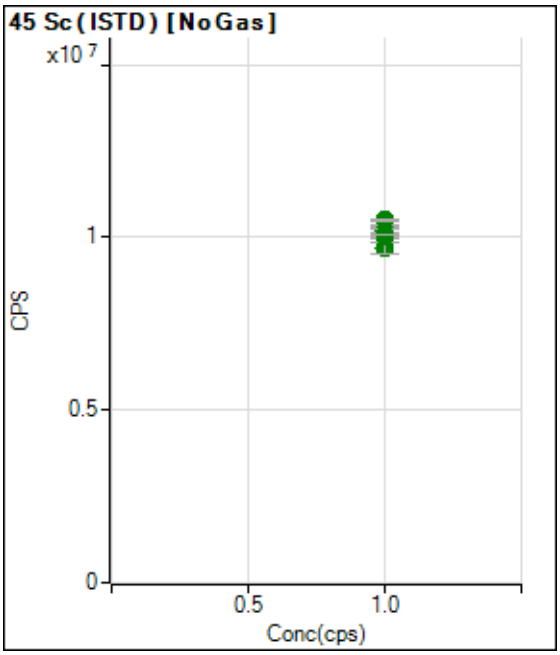
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.8
2	☐	1.000	0.847	35996.41	0.0032	P	1.6
3	☐	50.000	49.449	2055159.20	0.1860	A	1.4
4	☐	125.000	118.289	5129899.99	0.4450	A	2.0
5	☐	250.000	242.743	10264456.74	0.9131	A	1.2
6	☐	500.000	487.435	20386351.32	1.8336	A	2.3
7	☐	1000.000	1008.963	41443724.89	3.7954	A	2.1
8	☐			11897.84	0.0013	P	34.8

y = 0.0038 * x + 2.0217E-006
R = 0.9998
DL = 0.0003517
BEC = 0.0005375

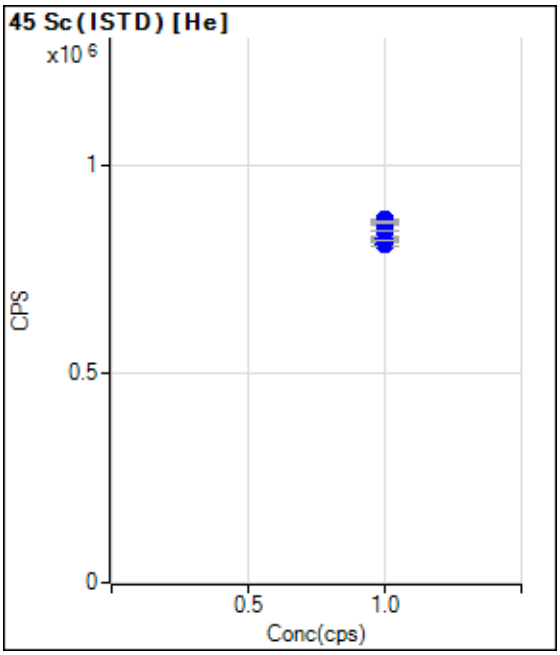
Weight: <None>
Min Conc: 0



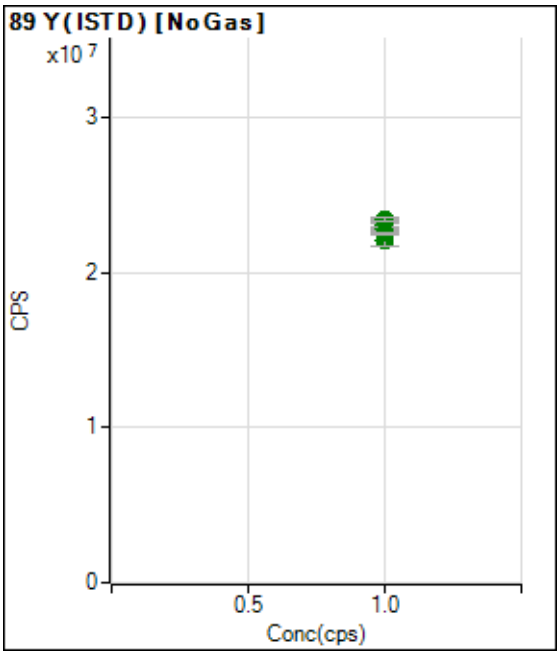
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5587647.21		A	2.2
2	☐	1.000		5690094.71		A	0.7
3	☐	1.000		5517856.31		A	1.6
4	☐	1.000		5667420.05		A	1.2
5	☐	1.000		5651470.75		A	0.4
6	☐	1.000		5541102.14		A	1.2
7	☐	1.000		5356275.06		A	0.7
8	☐	1.000		4727823.85		A	1.4



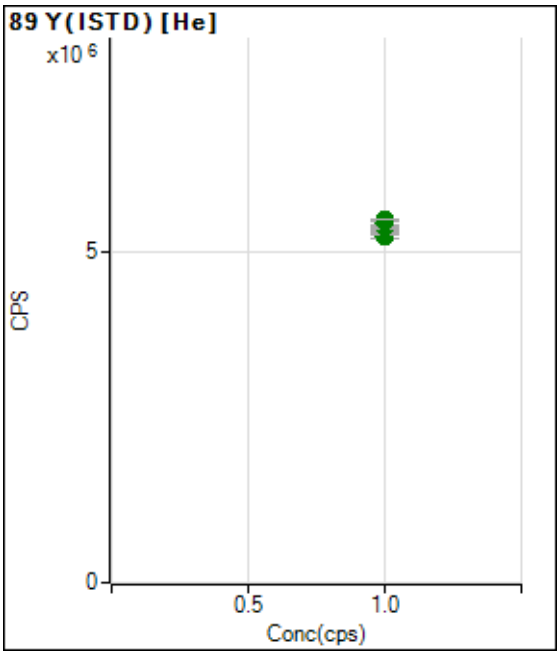
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10347353.46		A	0.7
2	☐	1.000		10503464.84		A	0.3
3	☐	1.000		9689840.06		A	3.0
4	☐	1.000		10017207.00		A	0.7
5	☐	1.000		10044085.89		A	0.9
6	☐	1.000		10194390.68		A	0.9
7	☐	1.000		10185800.13		A	1.1
8	☐	1.000		10074225.40		A	0.4



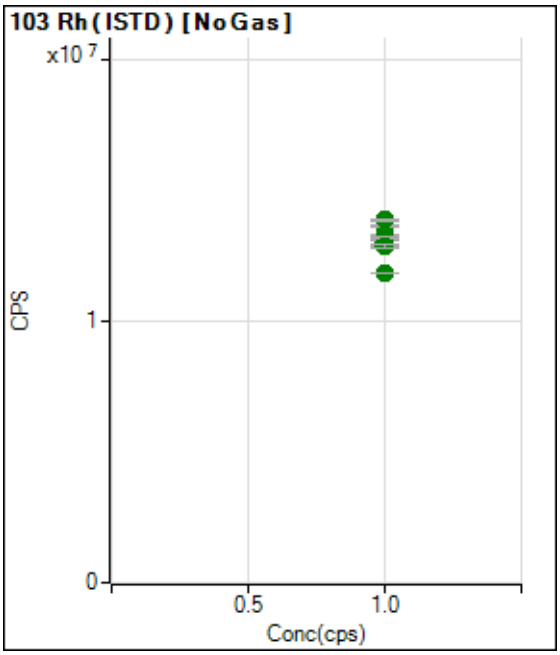
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		862218.97		P	0.9
2	☐	1.000		868147.18		P	0.4
3	☐	1.000		809355.21		P	0.9
4	☐	1.000		816850.92		P	0.2
5	☐	1.000		820016.38		P	0.8
6	☐	1.000		825386.45		P	1.1
7	☐	1.000		843226.43		P	0.2
8	☐	1.000		863500.69		P	0.7



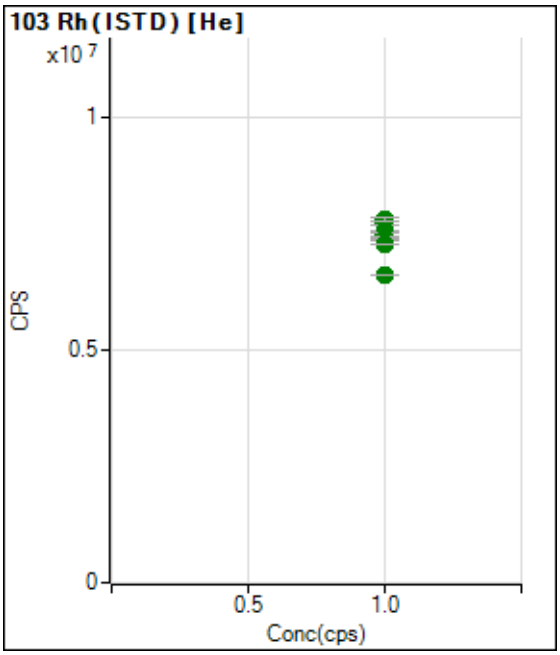
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22773176.60		A	0.7
2	☐	1.000		23205847.99		A	0.4
3	☐	1.000		22085557.59		A	3.2
4	☐	1.000		22800835.21		A	0.8
5	☐	1.000		23055494.66		A	0.7
6	☐	1.000		23364667.15		A	0.3
7	☐	1.000		23401107.71		A	1.1
8	☐	1.000		22563174.11		A	0.5



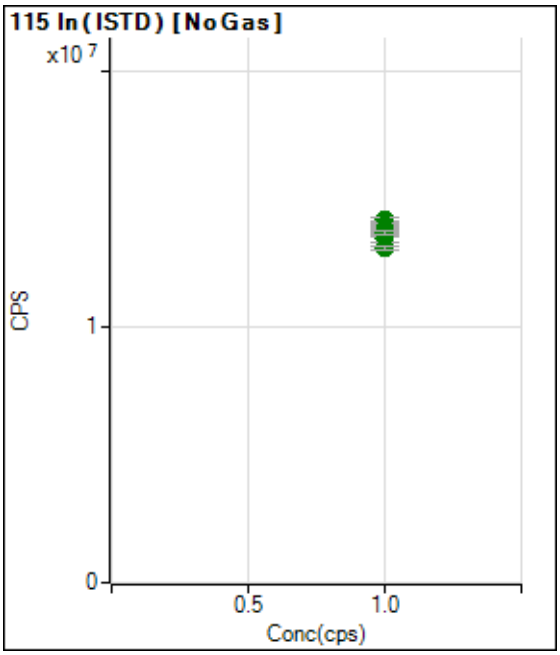
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5384871.10		A	1.4
2	☐	1.000		5451030.02		A	1.8
3	☐	1.000		5239441.03		A	1.2
4	☐	1.000		5287879.64		A	0.9
5	☐	1.000		5295253.60		A	0.3
6	☐	1.000		5382371.55		A	0.6
7	☐	1.000		5487437.83		A	0.7
8	☐	1.000		5499745.82		A	0.1



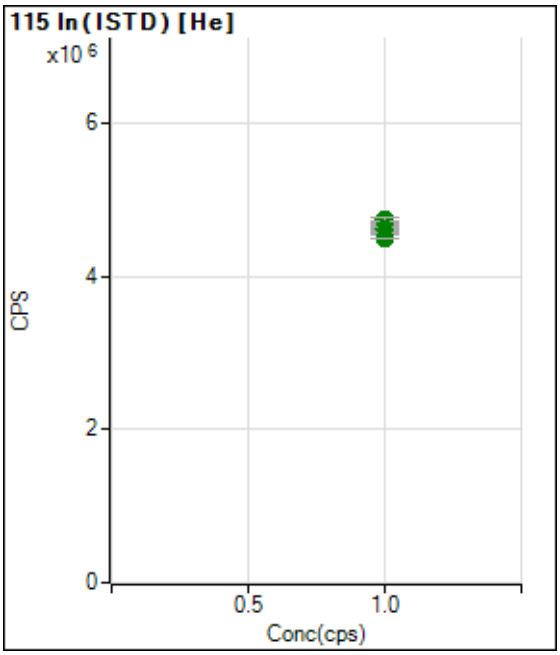
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13632412.30		A	0.5
2	☐	1.000		13877679.37		A	0.6
3	☐	1.000		13026115.50		A	2.0
4	☐	1.000		13320684.38		A	0.2
5	☐	1.000		13049549.67		A	1.1
6	☐	1.000		13183932.86		A	0.6
7	☐	1.000		12866239.53		A	0.8
8	☐	1.000		11846377.88		A	0.4



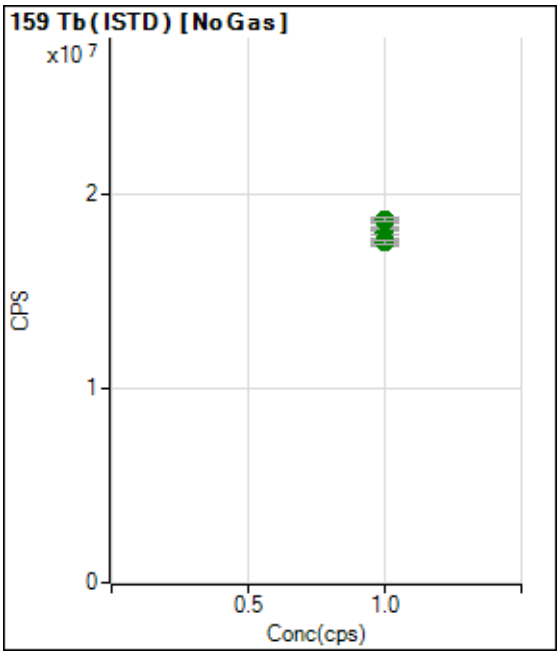
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7721454.95		A	0.9
2	☐	1.000		7799816.69		A	1.0
3	☐	1.000		7486264.33		A	1.8
4	☐	1.000		7520436.00		A	0.1
5	☐	1.000		7410282.67		A	1.4
6	☐	1.000		7414072.46		A	0.7
7	☐	1.000		7276127.88		A	0.5
8	☐	1.000		6603388.24		A	0.3



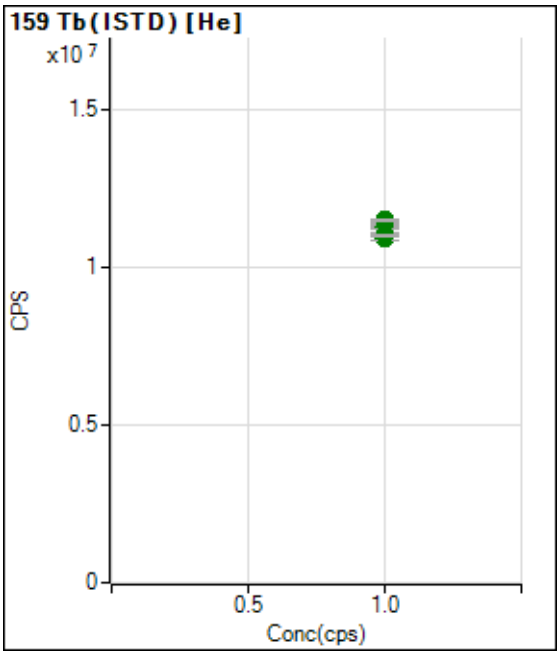
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13918620.60		A	0.5
2	☐	1.000		14189628.69		A	1.1
3	☐	1.000		13425402.12		A	1.6
4	☐	1.000		14022625.81		A	0.3
5	☐	1.000		13754677.14		A	0.6
6	☐	1.000		13828661.68		A	0.5
7	☐	1.000		13684047.30		A	0.7
8	☐	1.000		13084096.45		A	1.3



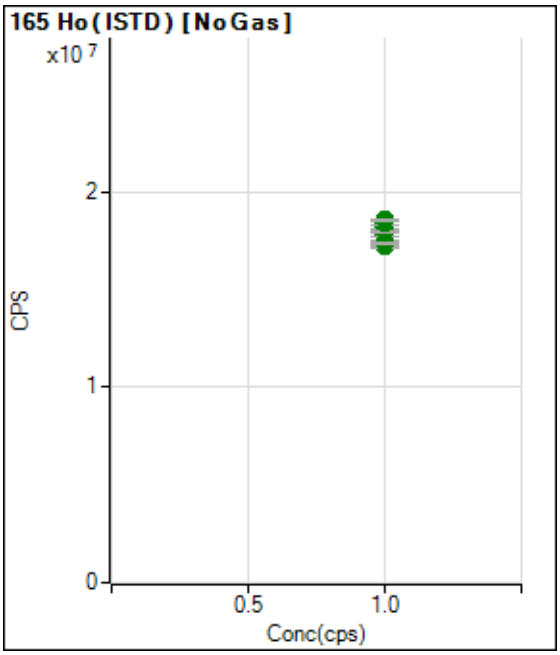
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4684619.59		A	0.6
2	☐	1.000		4736252.27		A	1.2
3	☐	1.000		4619318.45		A	0.7
4	☐	1.000		4584978.13		A	1.5
5	☐	1.000		4586059.69		A	1.8
6	☐	1.000		4615194.61		A	1.1
7	☐	1.000		4558785.34		A	0.8
8	☐	1.000		4485857.17		A	0.2



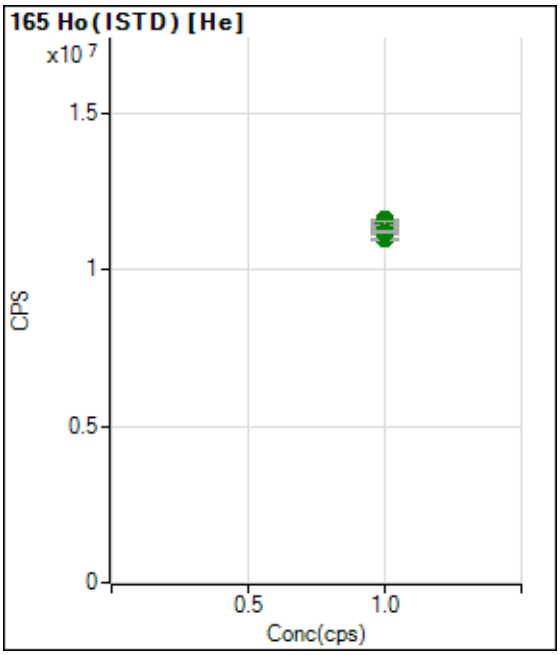
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17523553.77		A	0.2
2	☐	1.000		18014409.32		A	0.8
3	☐	1.000		17543451.12		A	2.1
4	☐	1.000		18352458.06		A	1.7
5	☐	1.000		18264825.70		A	0.3
6	☐	1.000		18664669.59		A	0.2
7	☐	1.000		18694687.64		A	1.1
8	☐	1.000		17562152.66		A	0.9



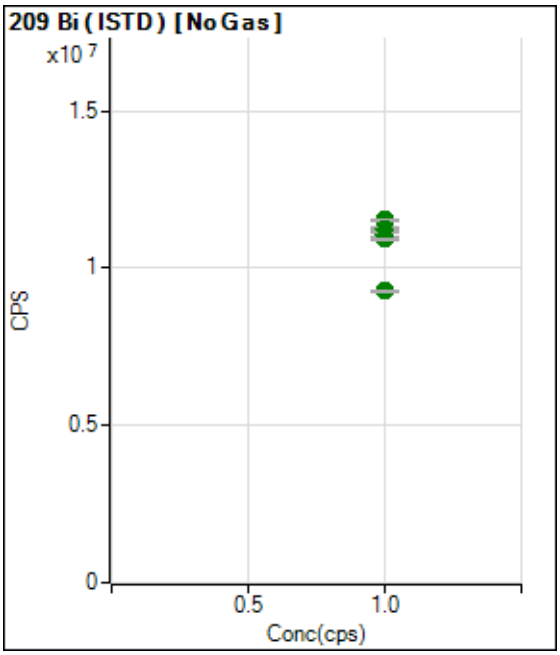
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10929816.02		A	1.2
2	☐	1.000		11032820.60		A	1.2
3	☐	1.000		11197688.72		A	1.6
4	☐	1.000		11280301.50		A	0.8
5	☐	1.000		11414613.16		A	0.2
6	☐	1.000		11435555.80		A	0.6
7	☐	1.000		11507146.22		A	0.4
8	☐	1.000		11017867.89		A	0.9



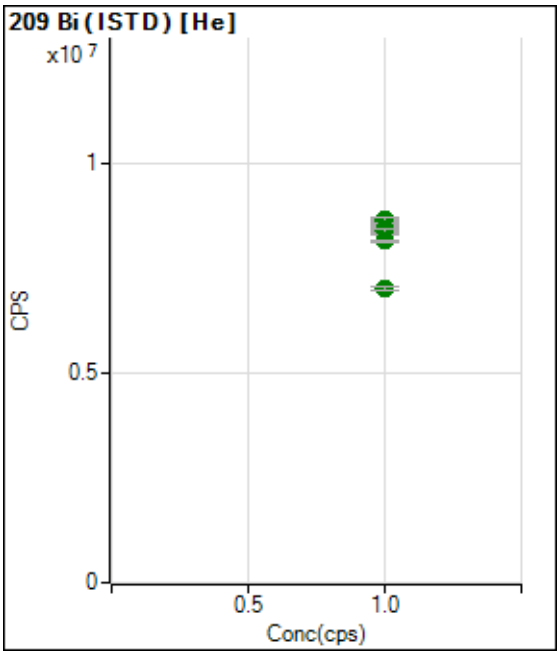
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17269673.77		A	0.6
2	☐	1.000		17855650.98		A	1.2
3	☐	1.000		17359980.99		A	2.0
4	☐	1.000		18236192.92		A	0.7
5	☐	1.000		17979052.09		A	0.6
6	☐	1.000		18458715.28		A	1.3
7	☐	1.000		18585369.72		A	0.5
8	☐	1.000		17402981.13		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10976036.57		A	0.6
2	☐	1.000		11163565.88		A	0.9
3	☐	1.000		11264733.30		A	0.8
4	☐	1.000		11447184.97		A	1.8
5	☐	1.000		11422447.75		A	0.7
6	☐	1.000		11579742.88		A	0.6
7	☐	1.000		11490941.22		A	0.8
8	☐	1.000		11193030.94		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10995548.24		A	0.3
2	☐	1.000		11294373.86		A	0.4
3	☐	1.000		11047592.13		A	1.2
4	☐	1.000		11528814.27		A	0.3
5	☐	1.000		11241629.42		A	1.3
6	☐	1.000		11118249.00		A	0.4
7	☐	1.000		10918287.20		A	0.8
8	☐	1.000		9257690.77		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8469845.71		A	1.4
2	☐	1.000		8601335.91		A	0.7
3	☐	1.000		8637389.25		A	0.9
4	☐	1.000		8654718.62		A	1.3
5	☐	1.000		8421027.72		A	1.6
6	☐	1.000		8374589.11		A	1.5
7	☐	1.000		8148015.71		A	0.4
8	☐	1.000		7019721.00		A	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7111022EPA.b
Acq. Date-Time	2022-11-10 07:36:56
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		19960	199600.18			0.566	5.000
24		193666	1936661.94			0.532	5.000
25		26236	262361.71			0.499	5.000
26		30433	304330.98			0.385	5.000
59		141690	1416903.57			0.348	5.000
113		14810	148104.14			0.546	5.000
115		191764	1917640.68			1.940	5.000
206		43076	430758.34			0.554	5.000
207		39265	392645.65			0.344	5.000
208		94617	946165.62			0.440	5.000
220		0	3.00			23.570	

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

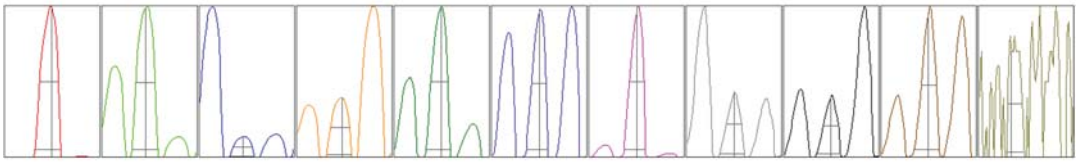
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	19841	20056	19946	19863	20094
24	194207	191952	194504	194189	193479
25	26450	26219	26105	26162	26245
26	30612	30484	30318	30396	30356
59	142291	142130	141148	141422	141461
113	14937	14835	14794	14729	14757
115	197207	193251	191241	189726	187395
206	43451	43007	43027	43101	42794
207	39468	39122	39267	39300	39166
208	94598	94689	95247	94106	94443

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	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	35607.04	9.00	8.90 - 9.10	
24	334081.30	23.90	23.90 - 24.10	
25	44557.72	24.90	24.90 - 25.10	
26	50468.52	25.95	25.90 - 26.10	
59	278362.47	59.00	58.90 - 59.10	
113	33061.40	113.05	112.90 - 113.10	
115	423857.85	115.05	114.90 - 115.10	
206	93258.62	206.05	205.90 - 206.10	
207	82711.95	207.00	206.90 - 207.10	
208	195180.71	208.00	207.90 - 208.10	
220	0.35	219.55	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.811	0.900	
24	0.62	0.821	0.900	
25	0.61	0.771	0.900	
26	0.62	0.785	0.900	
59	0.53	0.768	0.900	
113	0.45	0.683	0.900	
115	0.46	0.680	0.900	
206	0.48	0.777	0.900	
207	0.49	0.745	0.900	
208	0.48	0.793	0.900	
220	0.46	0.541		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 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	9.5 V	Deflect	15.0 V
Extract 2	-135.0 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	122	Axis Gain	1.0006	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.06		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.7 mm

EM

Discriminator	3.1 mV	Analog HV	2223 V	Pulse HV	1439 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		45892	458923.92			0.421	
89		68449	684490.63			0.826	
205		67698	676979.09			0.981	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	45722	45767	45970	45808	46195
89	68630	67535	68309	68820	68951
205	67100	67054	67695	67989	68651

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 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	10.5 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-150.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 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	122	Axis Gain	1.0006	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.06		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.7 mm		

EM

Discriminator	3.1 mV	Analog HV	2223 V	Pulse HV	1439 V