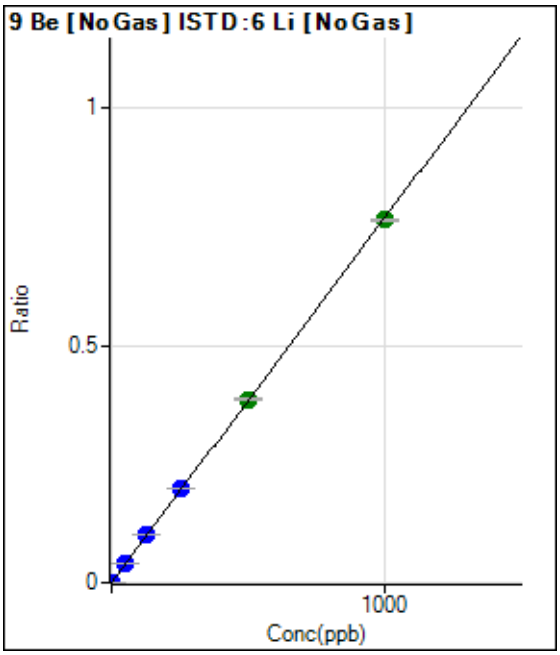
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7052422MS2.b\
Analysis File: P7052422MS2.batch.bin
DA Date-Time: 2022-05-24 22:38:25
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

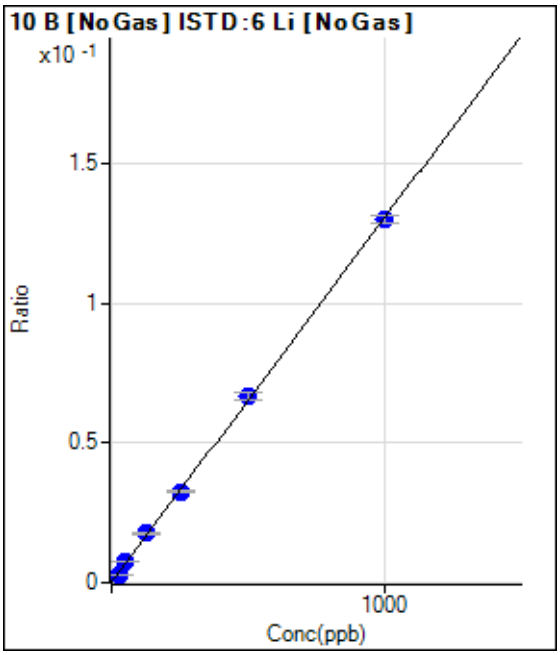
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-05-24 16:03:41
2	005CALS.d	S02	2022-05-24 16:09:27
3	006CALS.d	S03	2022-05-24 16:12:21
4	007CALS.d	S04	2022-05-24 16:15:05
5	008CALS.d	S05	2022-05-24 16:17:52
6	009CALS.d	S06	2022-05-24 16:20:38
7	010CALS.d	S07	2022-05-24 16:23:25
8	011CALS.d	S08	2022-05-24 16:26:09



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.55	0.0000	P	11.1
2	☐	1.000	1.113	2572.46	0.0009	P	2.6
3	☐	50.000	54.117	128806.87	0.0416	P	1.5
4	☐	125.000	130.200	311839.32	0.1001	P	1.0
5	☐	250.000	258.160	596885.00	0.1985	P	0.7
6	☐	500.000	503.279	1137145.02	0.3869	A	0.7
7	☐	1000.000	995.465	2206993.05	0.7652	A	0.8
8	☐			378.90	0.0001	P	5.4

y = 7.6867E-004 * x + 1.2146E-005
R = 1.0000
DL = 0.005249
BEC = 0.0158

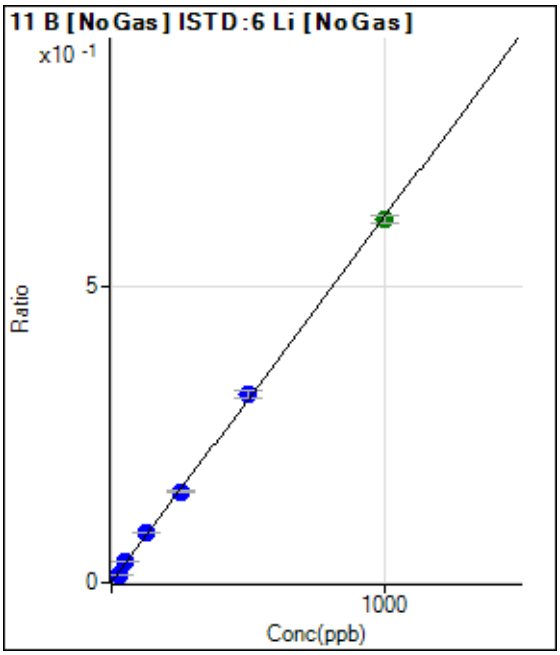
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.02	0.0002	P	13.5
2	☐	25.000	20.887	8597.01	0.0029	P	3.8
3	☐	50.000	55.722	23062.00	0.0075	P	3.8
4	☐	125.000	134.778	55391.14	0.0178	P	3.3
5	☐	250.000	248.817	98285.34	0.0327	P	1.4
6	☐	500.000	508.641	195754.52	0.0666	P	4.1
7	☐	1000.000	994.570	375268.21	0.1301	P	2.3
8	☐			11254.30	0.0041	P	7.2

y = 1.3064E-004 * x + 1.7082E-004
R = 0.9999
DL = 0.528
BEC = 1.308

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2889.22	0.0010	P	4.4
2	☐	25.000	21.252	41801.53	0.0141	P	5.0
3	☐	50.000	55.251	108635.27	0.0351	P	4.2
4	☐	125.000	134.404	261571.93	0.0840	P	1.7
5	☐	250.000	248.111	463617.38	0.1541	P	1.7
6	☐	500.000	515.505	937966.40	0.3192	P	4.2
7	☐	1000.000	991.375	1767941.55	0.6129	A	2.0
8	☐			53802.88	0.0195	P	8.9

y = 6.1728E-004 * x + 9.8691E-004

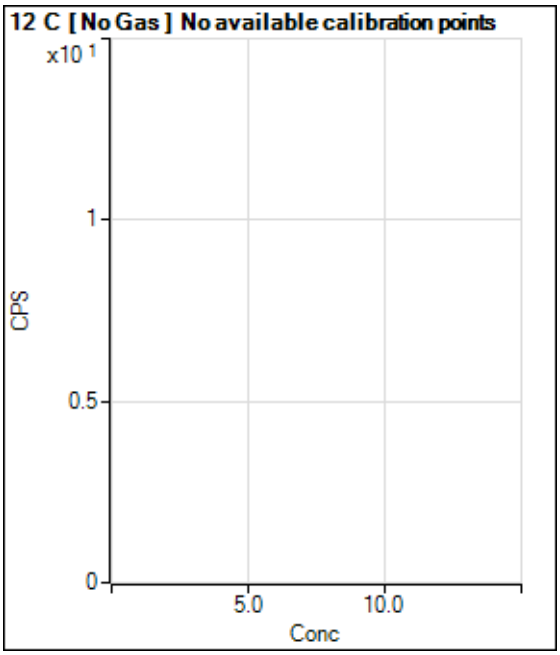
R = 0.9998

DL = 0.2121

BEC = 1.599

Weight: <None>

Min Conc: 0



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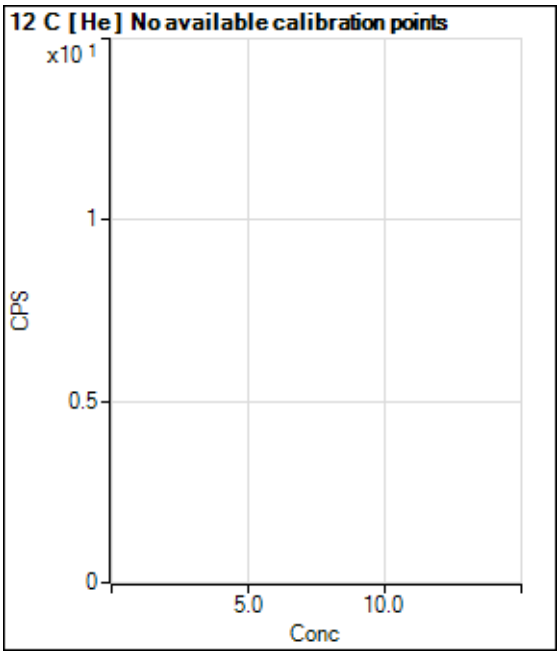
8	☐						



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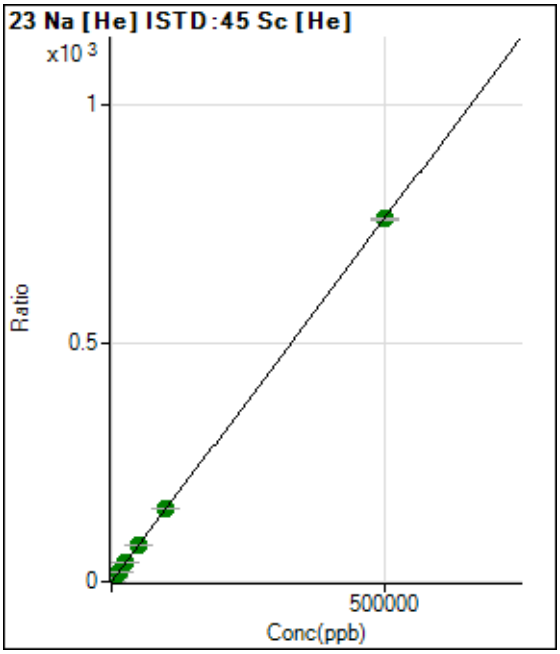
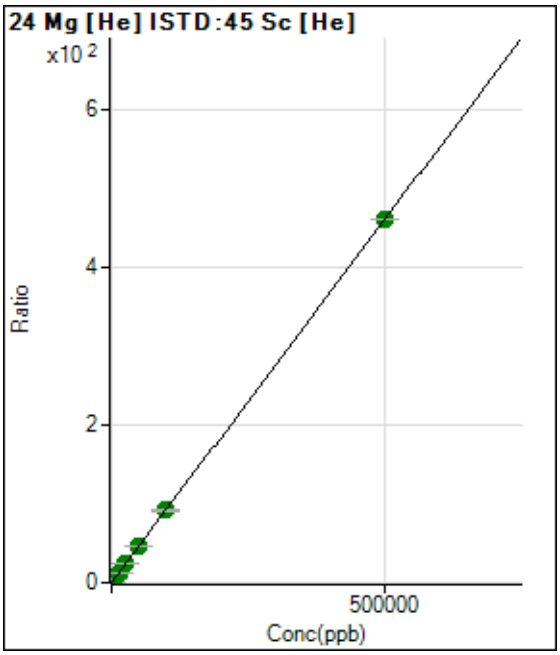
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22095.70	0.0370	P	1.0
2	☐	500.000	494.626	474249.26	0.7895	P	0.3
3	☐	5000.000	5158.030	4732941.48	7.8847	A	1.1
4	☐	12500.000	12799.791	10956818.42	19.5113	A	0.4
5	☐	25000.000	25590.820	20389816.89	38.9723	A	1.0
6	☐	50000.000	51045.563	40681965.72	77.7006	A	0.3
7	☐	100000.00	100966.75	82627271.29	153.6535	A	1.3
8	☐	500000.00	499663.48	427585194.74	760.2531	A	0.6

y = 0.0015 * x + 0.0370
R = 1.0000
DL = 0.7464
BEC = 24.31

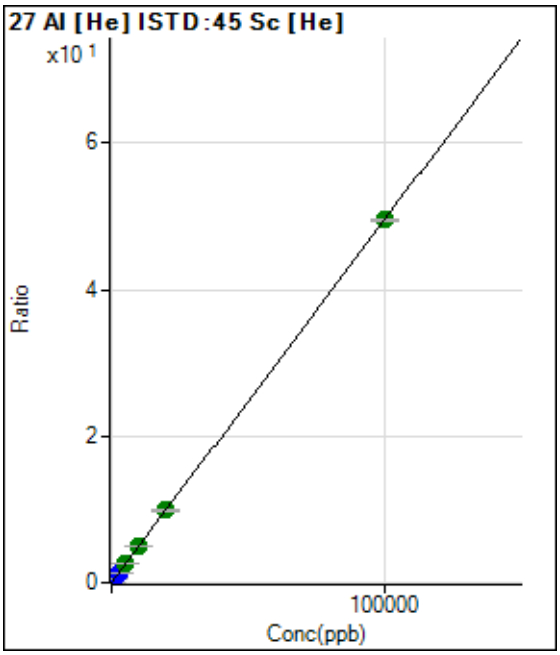
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	342.60	0.0006	P	23.7
2	☐	500.000	509.717	282594.06	0.4705	P	0.6
3	☐	5000.000	5133.520	2841171.71	4.7331	A	0.6
4	☐	12500.000	12699.411	6574264.15	11.7080	A	1.1
5	☐	25000.000	25532.254	12314136.50	23.5384	A	0.8
6	☐	50000.000	50541.392	24395589.67	46.5939	A	0.1
7	☐	100000.00	99478.998	49317742.77	91.7087	A	1.0
8	☐	500000.00	500017.11	259250329.87	460.9586	A	0.1

y = 9.2188E-004 * x + 5.7354E-004
R = 1.0000
DL = 0.4422
BEC = 0.6221

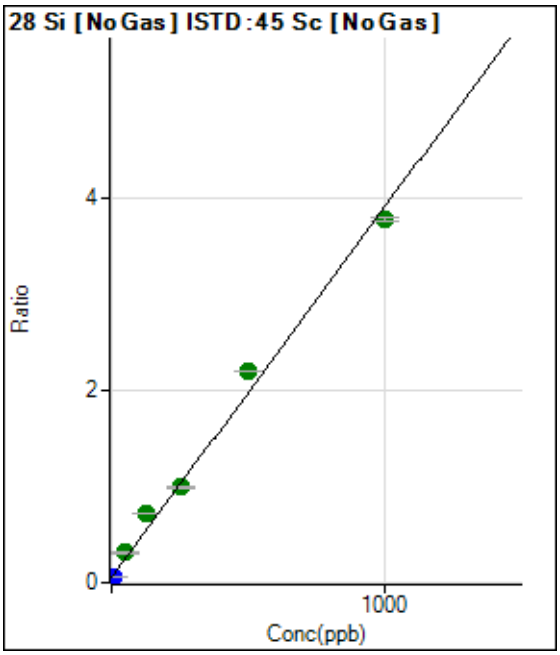
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0002	P	20.1
2	☐	20.000	20.225	6136.52	0.0102	P	1.1
3	☐	1000.000	1042.648	309956.77	0.5163	P	0.4
4	☐	2500.000	2564.529	713029.91	1.2697	P	0.8
5	☐	5000.000	5088.881	1318062.42	2.5194	A	0.5
6	☐	10000.000	10124.326	2624193.26	5.0121	A	0.2
7	☐	20000.000	19925.209	5304325.64	9.8638	A	1.2
8	☐	100000.00	99996.042	27840424.23	49.5015	A	0.4

y = 4.9503E-004 * x + 2.0442E-004
R = 1.0000
DL = 0.2485
BEC = 0.4129

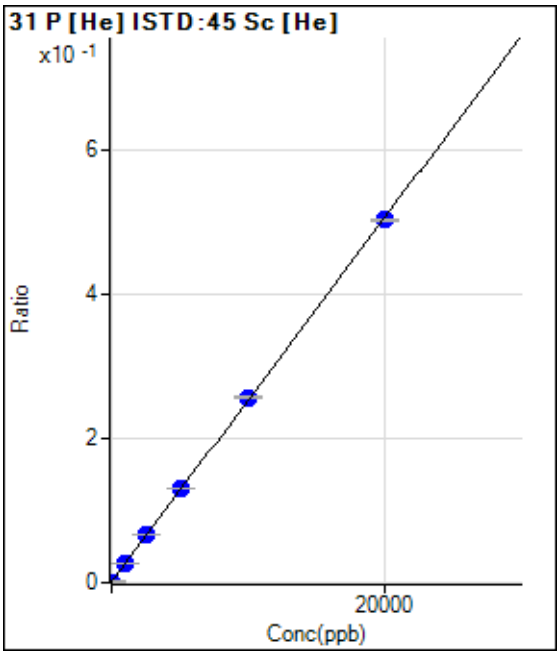
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	374104.71	0.0537	P	1.0
2	☐	10.000	2.706	447816.26	0.0641	P	1.0
3	☐	50.000	66.731	2228725.61	0.3111	A	1.0
4	☐	125.000	170.885	4879712.09	0.7128	A	0.2
5	☐	250.000	243.821	6339282.30	0.9942	A	1.5
6	☐	500.000	558.001	13892201.01	2.2060	A	0.6
7	☐	1000.000	966.045	23887978.66	3.7800	A	0.9
8	☐			886243.56	0.1387	P	6.7

y = 0.0039 * x + 0.0537
R = 0.9962
DL = 0.4141
BEC = 13.91

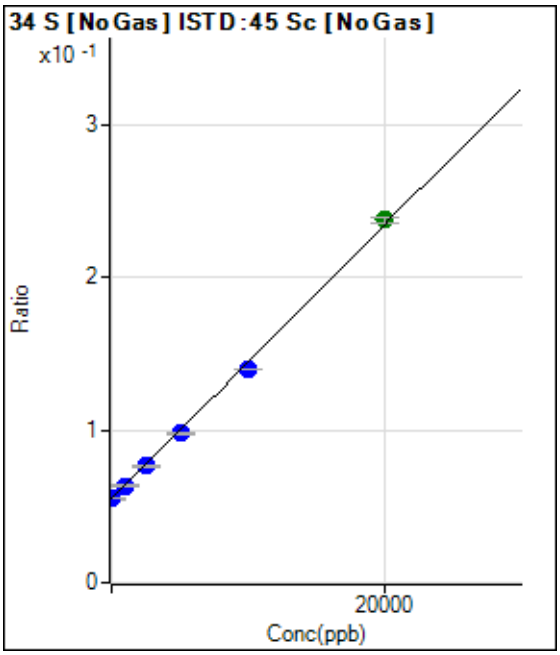
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.511	552.80	0.0009	P	10.5
2	☐	0.000	7.511	783.37	0.0013	P	14.1
3	☐	1000.000	1041.800	16439.78	0.0274	P	1.3
4	☐	2500.000	2582.225	37184.81	0.0662	P	1.9
5	☐	5000.000	5147.963	68495.01	0.1309	P	0.5
6	☐	10000.000	10111.032	134070.21	0.2561	P	0.9
7	☐	20000.000	19895.125	270381.46	0.5028	P	0.8
8	☐			591.69	0.0011	P	2.6

y = 2.5216E-005 * x + 0.0011
R = 0.9999
DL = 16.75
BEC = 44.22

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-17.582	383829.54	0.0551	P	1.2
2	☐	0.000	17.582	386863.28	0.0554	P	1.0
3	☐	1000.000	904.754	453847.12	0.0633	P	1.5
4	☐	2500.000	2349.290	522438.85	0.0763	P	0.5
5	☐	5000.000	4743.650	623739.18	0.0978	P	1.4
6	☐	10000.000	9466.845	882989.27	0.1402	P	0.3
7	☐	20000.000	20354.266	1503836.53	0.2380	A	1.7
8	☐			283074.13	0.0443	P	4.2

y = 8.9772E-006 * x + 0.0552

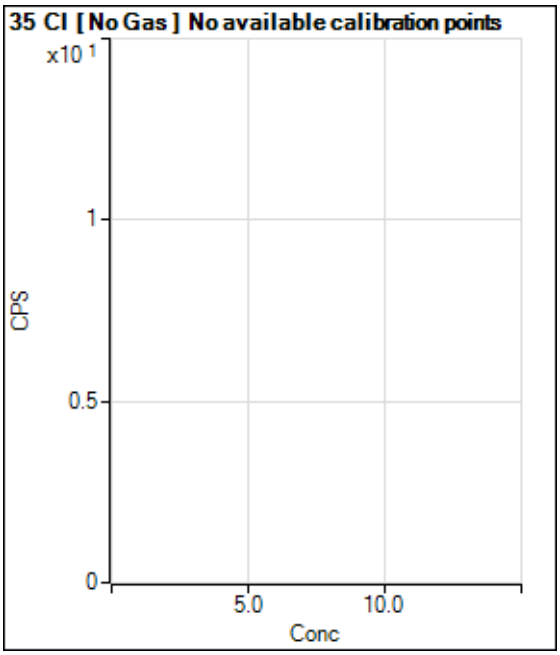
R = 0.9994

DL = 194.6

BEC = 6152

Weight: <None>

Min Conc: 0



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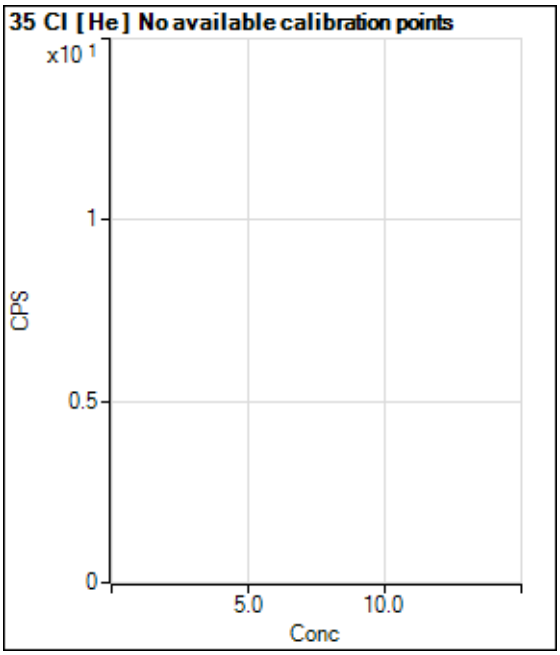
8	☐						



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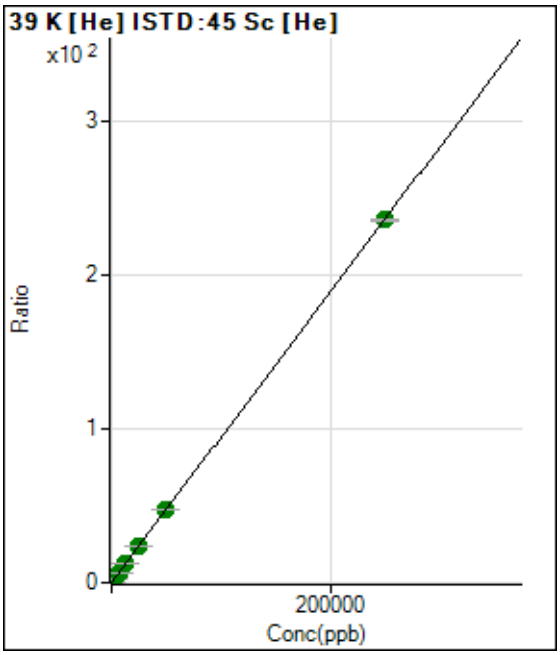
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62177.37	0.1041	P	0.9
2	☐	500.000	534.615	365123.25	0.6079	P	0.3
3	☐	2500.000	2578.883	1521209.43	2.5342	A	0.9
4	☐	6250.000	6358.380	3422610.63	6.0956	A	1.5
5	☐	12500.000	12569.378	6251028.74	11.9482	A	0.7
6	☐	25000.000	25049.338	12413073.02	23.7081	A	0.6
7	☐	50000.000	50025.446	25405707.51	47.2431	A	0.9
8	☐	250000.00	249982.94	132541391.85	235.6632	A	0.2

y = 9.4230E-004 * x + 0.1041

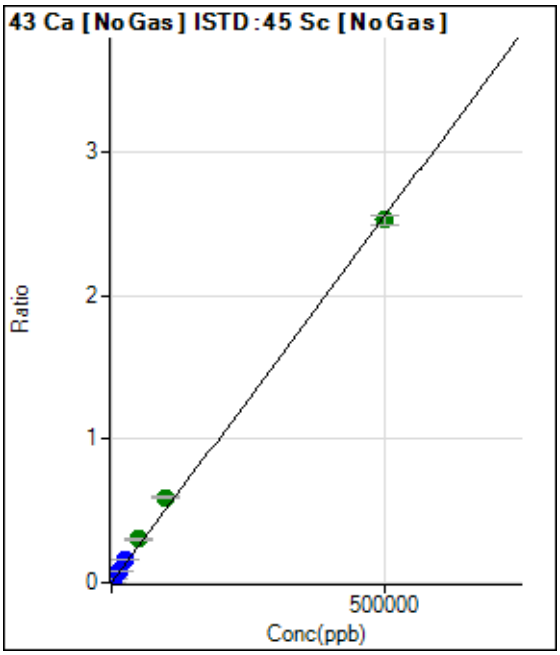
R = 1.0000

DL = 3.146

BEC = 110.5

Weight: <None>

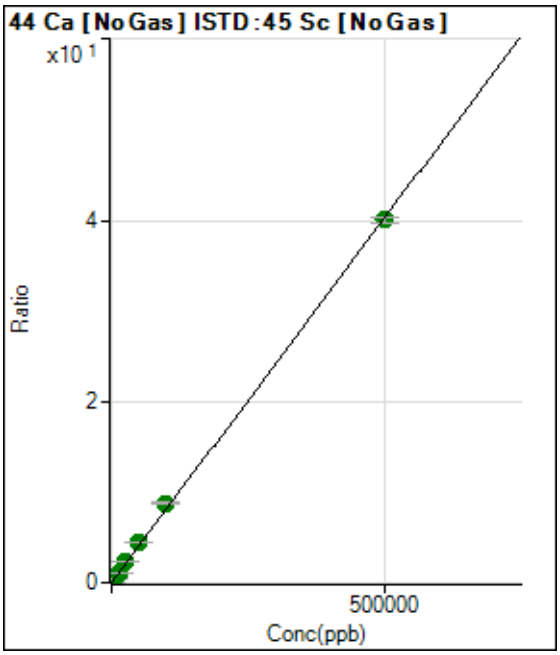
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	23.2
2	☐	500.000	513.641	18408.78	0.0026	P	1.8
3	☐	5000.000	6254.012	228681.79	0.0319	P	1.1
4	☐	12500.000	15358.303	536436.11	0.0784	P	0.5
5	☐	25000.000	30834.589	1003065.78	0.1573	P	1.7
6	☐	50000.000	59257.889	1903667.14	0.3023	A	1.3
7	☐	100000.00	116410.70	3752737.41	0.5938	A	1.5
8	☐	500000.00	495416.32	16148025.36	2.5272	A	2.4

y = 5.1012E-006 * x + 1.5126E-005
R = 0.9993
DL = 2.065
BEC = 2.965

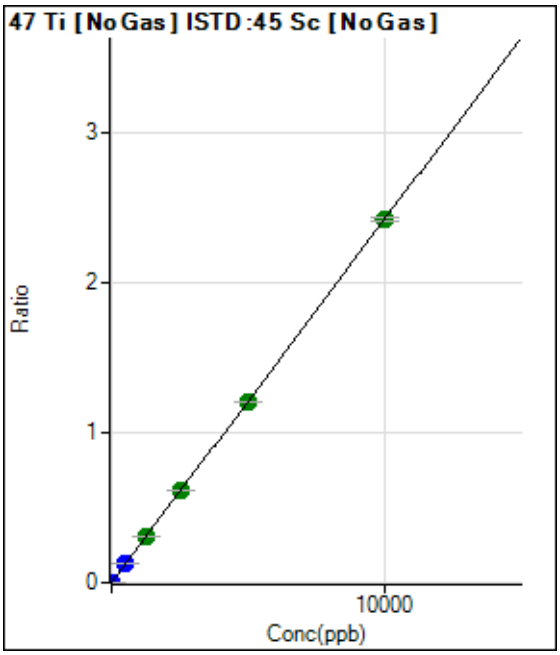
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10759.82	0.0015	P	5.1
2	☐	500.000	527.627	307556.57	0.0440	P	0.6
3	☐	5000.000	5596.882	3240266.39	0.4522	A	1.2
4	☐	12500.000	13913.639	7680324.91	1.1219	A	1.1
5	☐	25000.000	27895.105	14334071.85	2.2477	A	0.5
6	☐	50000.000	55266.163	28034199.93	4.4517	A	0.8
7	☐	100000.00	109394.17	55676538.75	8.8103	A	1.4
8	☐	500000.00	497408.45	255940855.72	40.0543	A	1.8

y = 8.0523E-005 * x + 0.0015
R = 0.9998
DL = 2.954
BEC = 19.18

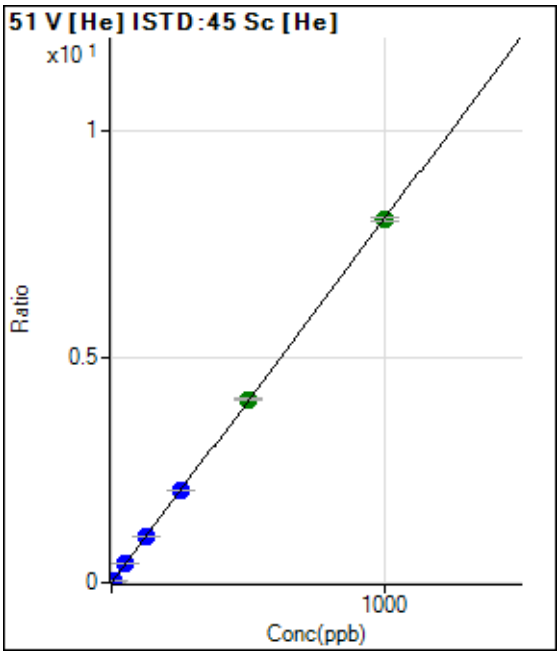
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	23.6
2	☐	5.000	5.286	9047.38	0.0013	P	3.1
3	☐	500.000	512.587	888500.26	0.1240	P	1.6
4	☐	1250.000	1263.230	2092162.83	0.3056	A	1.8
5	☐	2500.000	2544.136	3924779.69	0.6155	A	1.4
6	☐	5000.000	4996.201	7611678.30	1.2087	A	0.1
7	☐	10000.000	9988.582	15271328.47	2.4164	A	0.9
8	☐			2964.26	0.0005	P	0.5

y = 2.4192E-004 * x + 1.6710E-005
R = 1.0000
DL = 0.04887
BEC = 0.06907

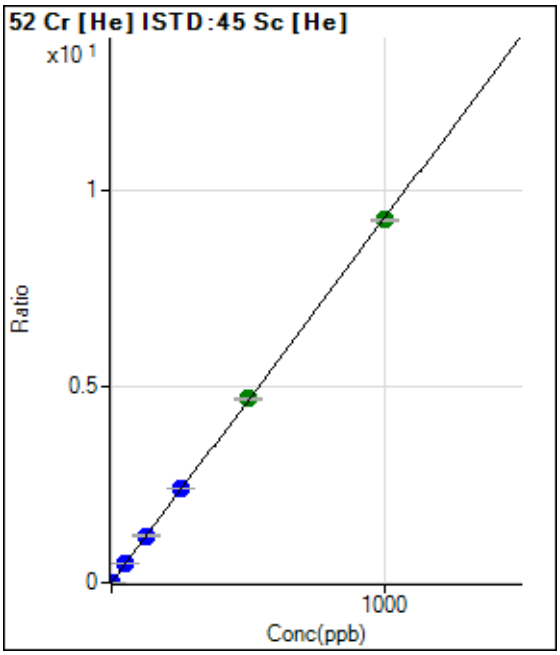
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	30.7
2	☐	5.000	4.942	23941.27	0.0399	P	0.7
3	☐	50.000	50.689	245300.06	0.4087	P	1.1
4	☐	125.000	126.584	573027.27	1.0205	P	1.0
5	☐	250.000	254.676	1074115.80	2.0531	P	0.7
6	☐	500.000	503.504	2125248.16	4.0591	A	1.3
7	☐	1000.000	996.847	4321836.91	8.0362	A	1.1
8	☐			1104.49	0.0020	P	2.9

y = 0.0081 * x + 2.0433E-005
R = 1.0000
DL = 0.002333
BEC = 0.002535

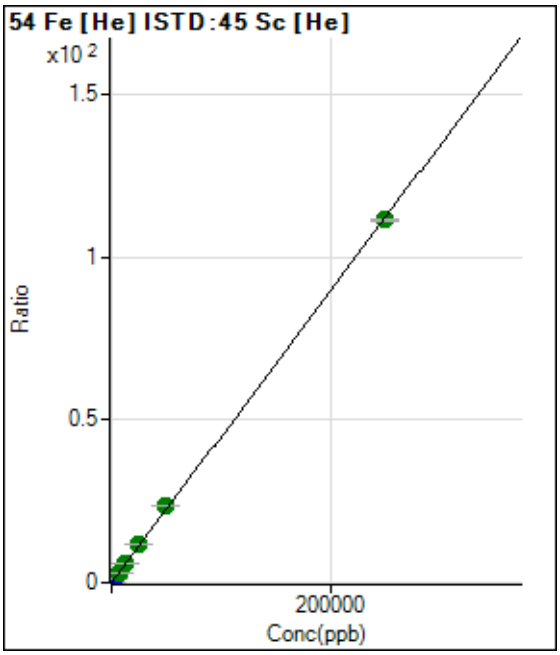
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2116.84	0.0035	P	1.4
2	☐	2.000	2.040	13507.27	0.0225	P	2.0
3	☐	50.000	51.737	290509.86	0.4840	P	1.1
4	☐	125.000	128.787	673524.41	1.1994	P	0.7
5	☐	250.000	257.388	1252219.45	2.3936	P	0.2
6	☐	500.000	504.606	2455069.25	4.6892	A	1.1
7	☐	1000.000	995.290	4972100.27	9.2455	A	0.3
8	☐			58695.99	0.1044	P	1.5

y = 0.0093 * x + 0.0035
R = 1.0000
DL = 0.01639
BEC = 0.3816

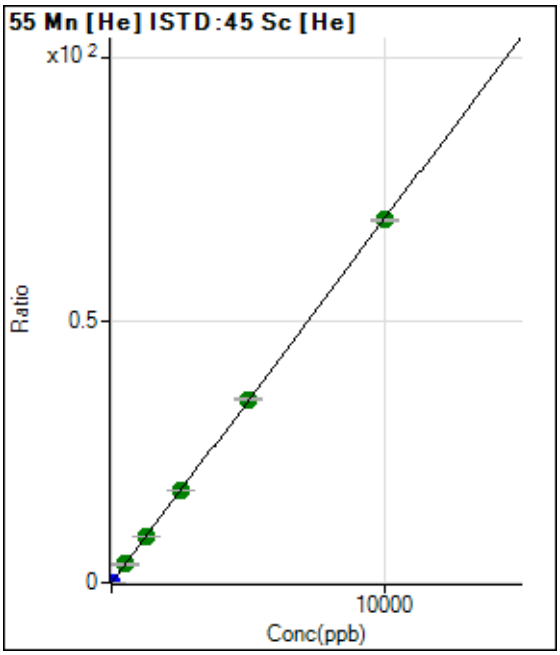
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1591.72	0.0027	P	3.7
2	☐	50.000	55.110	16425.89	0.0273	P	4.8
3	☐	2500.000	2822.200	760447.93	1.2668	P	0.4
4	☐	6250.000	6708.731	1688965.97	3.0076	A	0.4
5	☐	12500.000	13609.274	3190445.70	6.0984	A	0.2
6	☐	25000.000	26799.131	6286055.00	12.0063	A	1.2
7	☐	50000.000	53021.740	12773021.11	23.7517	A	0.9
8	☐	250000.00	249145.58	62763764.05	111.5980	A	0.3

y = 4.4791E-004 * x + 0.0027
R = 0.9999
DL = 0.657
BEC = 5.948

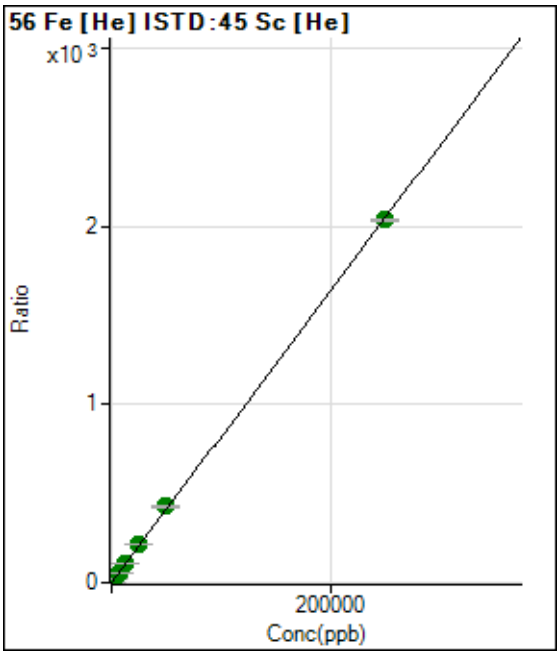
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187.78	0.0003	P	23.2
2	☐	1.000	1.053	4580.74	0.0076	P	1.2
3	☐	500.000	503.508	2098149.78	3.4950	A	1.1
4	☐	1250.000	1258.205	4904362.01	8.7330	A	0.3
5	☐	2500.000	2537.761	9215021.11	17.6139	A	0.3
6	☐	5000.000	5036.332	18301526.26	34.9555	A	1.2
7	☐	10000.000	9971.193	37217799.17	69.2064	A	0.7
8	☐			24341.96	0.0433	P	1.4

y = 0.0069 * x + 3.1463E-004
R = 1.0000
DL = 0.03151
BEC = 0.04533

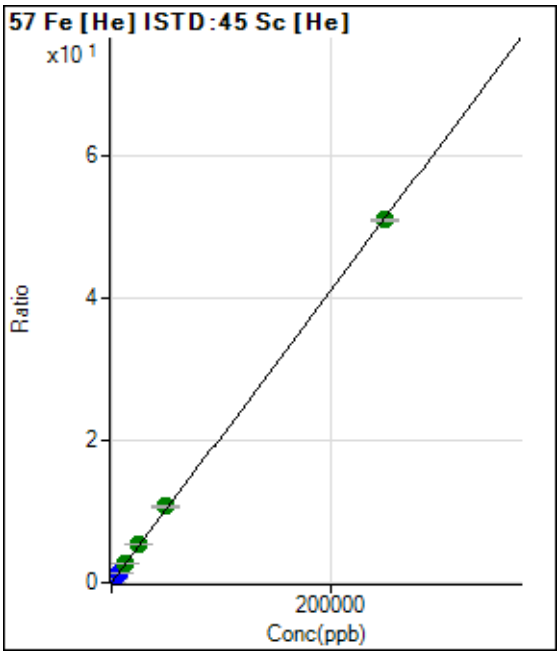
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12299.65	0.0206	P	0.8
2	☐	50.000	53.421	274570.48	0.4571	P	0.3
3	☐	2500.000	2686.745	13191664.76	21.9750	A	1.1
4	☐	6250.000	6652.626	30539473.83	54.3816	A	0.5
5	☐	12500.000	13431.602	57429832.30	109.7751	A	0.2
6	☐	25000.000	26590.138	113770167.36	217.2983	A	0.6
7	☐	50000.000	52333.125	229982936.62	427.6537	A	0.8
8	☐	250000.00	249315.84	1145790351.5	2,037.271	A	0.2

y = 0.0082 * x + 0.0206
R = 0.9999
DL = 0.0595
BEC = 2.52

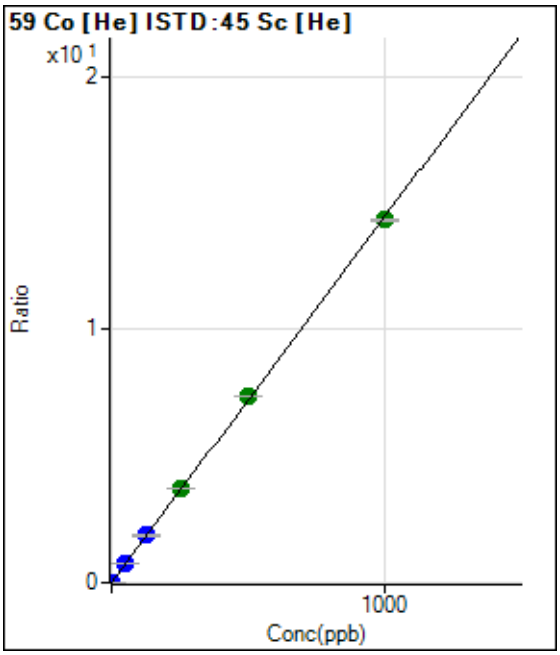
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	446.31	0.0007	P	8.6
2	☐	50.000	52.981	6942.46	0.0116	P	3.4
3	☐	2500.000	2735.115	335492.99	0.5589	P	0.3
4	☐	6250.000	6811.471	780909.83	1.3907	P	1.0
5	☐	12500.000	13298.068	1420049.49	2.7143	A	1.0
6	☐	25000.000	26358.427	2816515.14	5.3794	A	0.2
7	☐	50000.000	52282.223	5737533.75	10.6694	A	1.1
8	☐	250000.00	249351.42	28617323.32	50.8830	A	0.2

y = 2.0406E-004 * x + 7.4702E-004
R = 0.9999
DL = 0.9477
BEC = 3.661

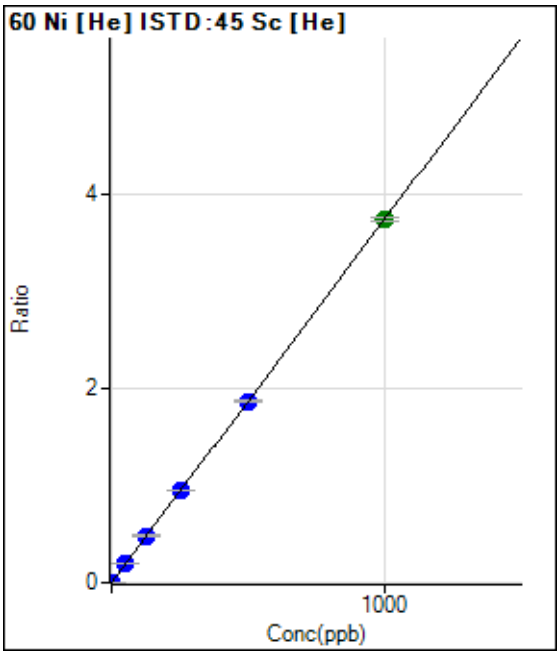
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0002	P	15.1
2	☐	1.000	1.043	9148.42	0.0152	P	2.5
3	☐	50.000	52.135	452223.32	0.7533	P	0.1
4	☐	125.000	129.261	1048694.15	1.8675	P	0.7
5	☐	250.000	256.954	1942127.44	3.7122	A	0.4
6	☐	500.000	510.358	3860330.71	7.3730	A	0.1
7	☐	1000.000	992.443	7710475.16	14.3374	A	0.2
8	☐			23702.14	0.0421	P	0.3

y = 0.0144 * x + 1.6751E-004
R = 0.9999
DL = 0.00525
BEC = 0.0116

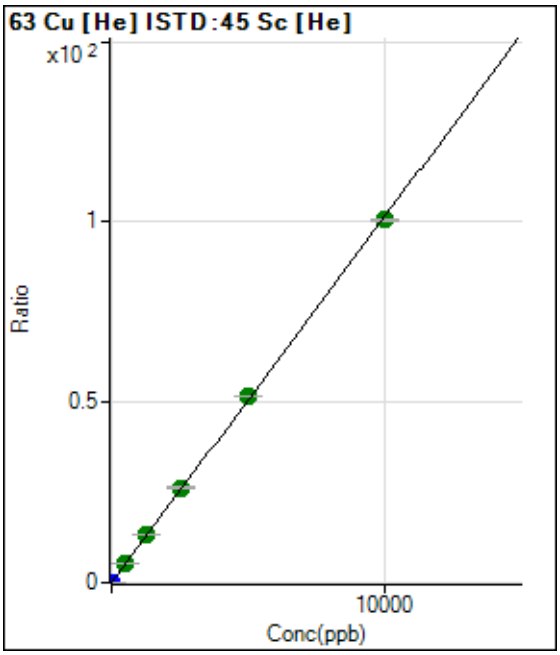
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.22	0.0001	P	16.7
2	☐	1.000	1.015	2337.98	0.0039	P	2.7
3	☐	50.000	52.206	117472.37	0.1957	P	0.9
4	☐	125.000	129.438	272388.51	0.4851	P	0.6
5	☐	250.000	254.473	498844.34	0.9536	P	0.6
6	☐	500.000	499.075	979080.76	1.8700	P	0.6
7	☐	1000.000	998.679	2012310.93	3.7420	A	1.0
8	☐			17778.36	0.0316	P	1.1

y = 0.0037 * x + 8.7495E-005
R = 1.0000
DL = 0.01173
BEC = 0.02335

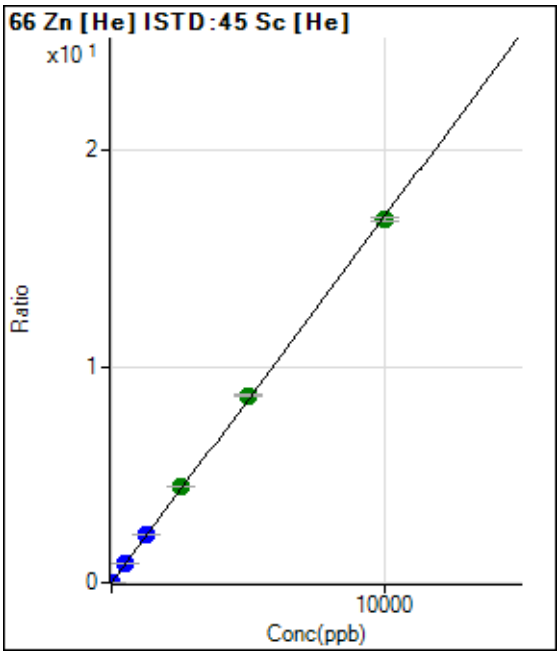
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	646.69	0.0011	P	3.8
2	☐	2.000	2.102	13445.03	0.0224	P	1.7
3	☐	500.000	528.510	3216197.35	5.3579	A	0.9
4	☐	1250.000	1305.829	7432294.20	13.2365	A	1.5
5	☐	2500.000	2596.256	13766830.21	26.3158	A	0.8
6	☐	5000.000	5093.997	27033265.99	51.6321	A	0.6
7	☐	10000.000	9920.533	54073224.20	100.5522	A	0.9
8	☐			16195.53	0.0288	P	0.7

y = 0.0101 * x + 0.0011
R = 0.9999
DL = 0.01225
BEC = 0.1068

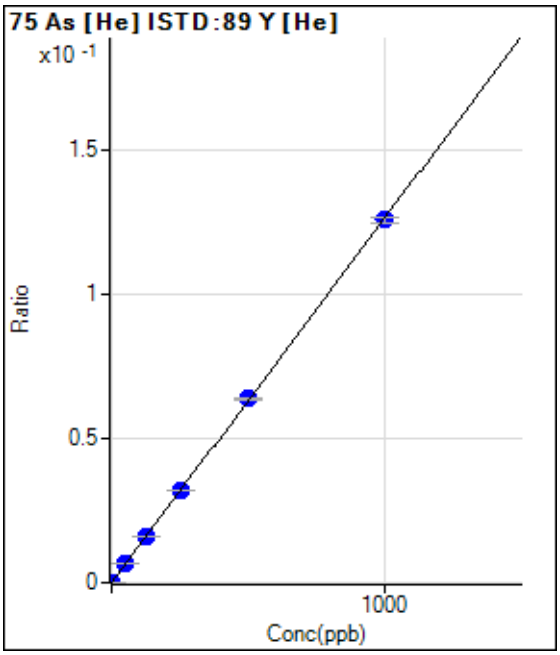
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	393.34	0.0007	P	9.6
2	☐	2.000	2.348	2788.06	0.0046	P	2.5
3	☐	500.000	516.041	525825.50	0.8760	P	0.6
4	☐	1250.000	1299.694	1238225.99	2.2052	P	1.3
5	☐	2500.000	2618.983	2324263.84	4.4430	A	1.3
6	☐	5000.000	5109.835	4538266.04	8.6680	A	0.6
7	☐	10000.000	9908.323	9038253.20	16.8072	A	1.0
8	☐			20734.46	0.0369	P	0.5

y = 0.0017 * x + 6.5871E-004
R = 0.9998
DL = 0.1121
BEC = 0.3883

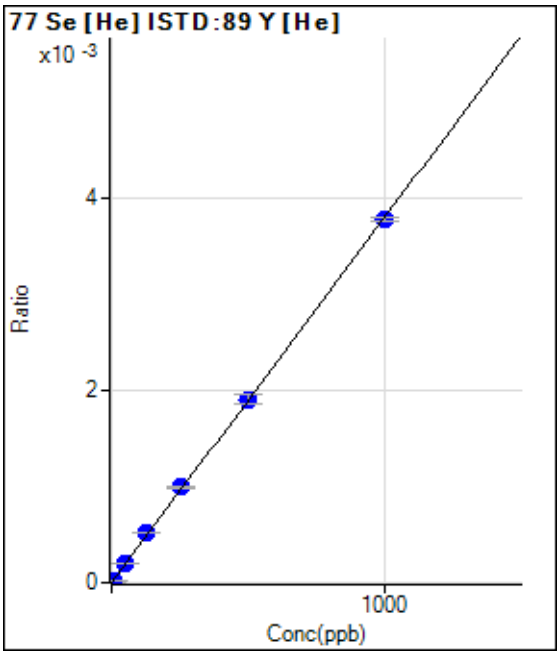
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.26	0.0000	P	33.9
2	☐	1.000	1.089	700.64	0.0001	P	6.4
3	☐	50.000	52.549	32919.05	0.0066	P	0.6
4	☐	125.000	128.905	77165.44	0.0163	P	0.3
5	☐	250.000	254.237	144132.07	0.0321	P	0.7
6	☐	500.000	504.627	288232.19	0.0637	P	1.3
7	☐	1000.000	996.011	581423.33	0.1257	P	1.4
8	☐			309.88	0.0001	P	6.8

y = 1.2622E-004 * x + 1.8545E-006
R = 1.0000
DL = 0.01493
BEC = 0.01469

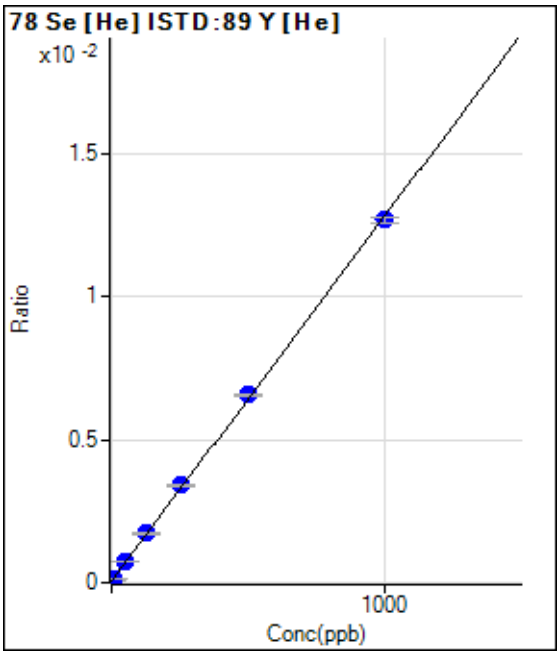
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	5.878	114.45	0.0000	P	12.9
3	☐	50.000	52.516	990.04	0.0002	P	4.6
4	☐	125.000	138.104	2484.68	0.0005	P	2.0
5	☐	250.000	261.133	4447.38	0.0010	P	0.9
6	☐	500.000	502.996	8627.03	0.0019	P	4.2
7	☐	1000.000	993.950	17428.11	0.0038	P	1.0
8	☐			13.34	0.0000	P	43.4

y = 3.7899E-006 * x + 4.5148E-007
R = 0.9999
DL = 0.619
BEC = 0.1191

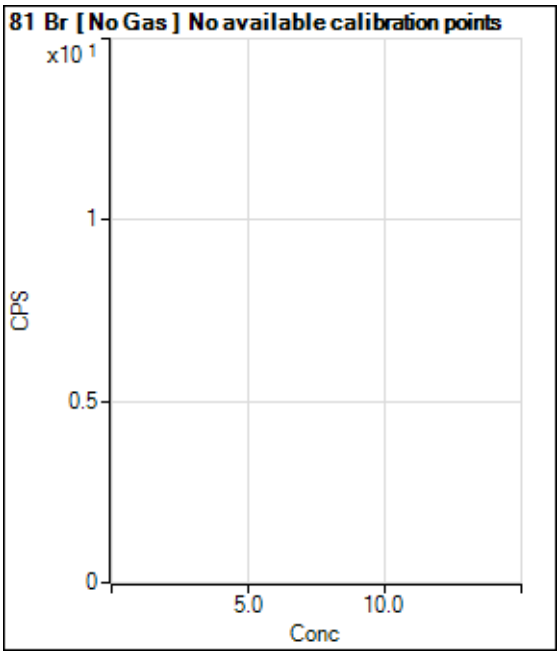
Weight: <None>
Min Conc: 0



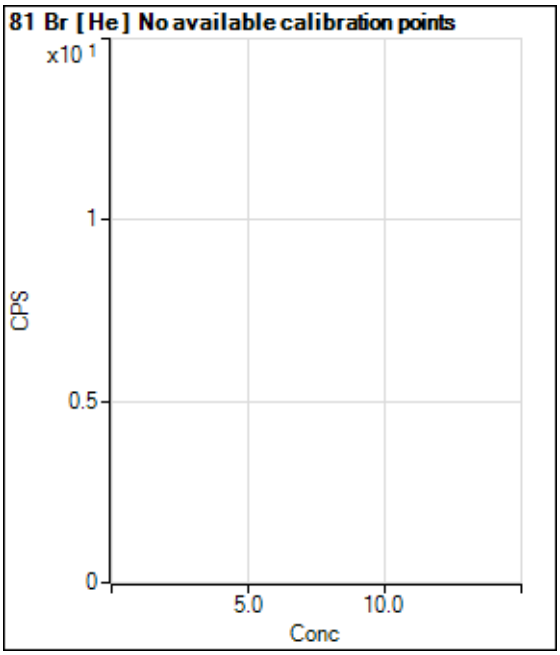
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.58	0.0001	P	2.7
2	☐	5.000	5.107	593.22	0.0001	P	4.3
3	☐	50.000	52.815	3599.84	0.0007	P	3.7
4	☐	125.000	130.586	8136.21	0.0017	P	0.6
5	☐	250.000	263.953	15332.02	0.0034	P	1.7
6	☐	500.000	510.246	29641.91	0.0065	P	0.9
7	☐	1000.000	990.549	58576.12	0.0127	P	1.6
8	☐			277.78	0.0001	P	6.9

y = 1.2733E-005 * x + 5.2906E-005
R = 0.9998
DL = 0.3379
BEC = 4.155

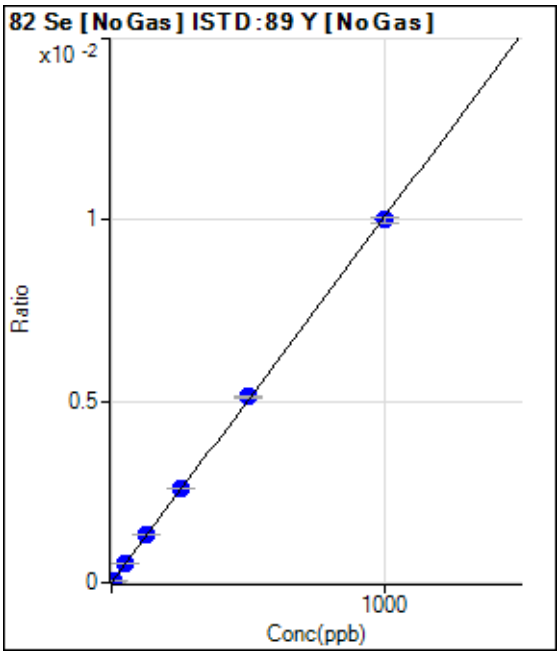
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14215.57		P	1.9
2	☐			14018.04		P	2.6
3	☐			13954.23		P	2.8
4	☐			12511.17		P	1.7
5	☐			11360.26		P	5.4
6	☐			11443.63		P	2.7
7	☐			11474.22		P	0.2
8	☐			11838.41		P	2.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			83.42		P	50.0
2	☐			86.75		P	40.5
3	☐			50.05		P	72.1
4	☐			53.39		P	54.1
5	☐			53.39		P	43.3
6	☐			103.44		P	31.1
7	☐			106.77		P	19.5
8	☐			103.44		P	20.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.91	0.0000	P	139.
2	☐	5.000	4.642	1000.91	0.0000	P	6.6
3	☐	50.000	53.015	11140.91	0.0005	P	0.6
4	☐	125.000	131.273	26539.36	0.0013	P	0.4
5	☐	250.000	259.169	50057.00	0.0026	P	0.1
6	☐	500.000	508.111	97095.94	0.0051	P	1.5
7	☐	1000.000	992.719	189349.10	0.0100	P	1.6
8	☐			218.49	0.0000	P	39.8

y = 1.0076E-005 * x + 2.7799E-006

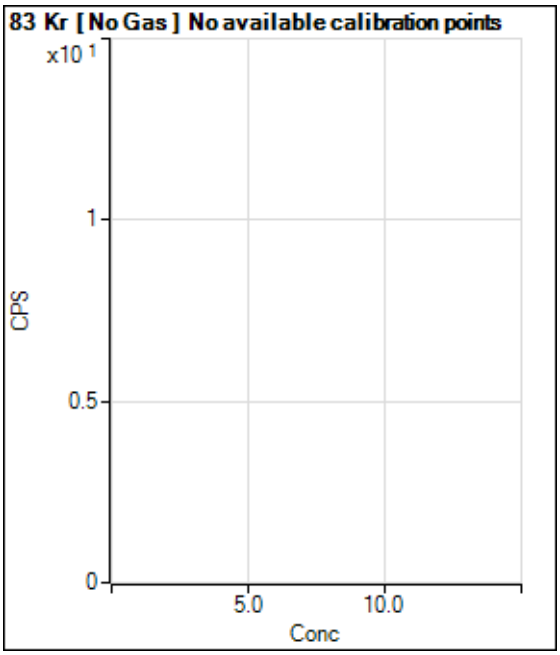
R = 0.9999

DL = 1.153

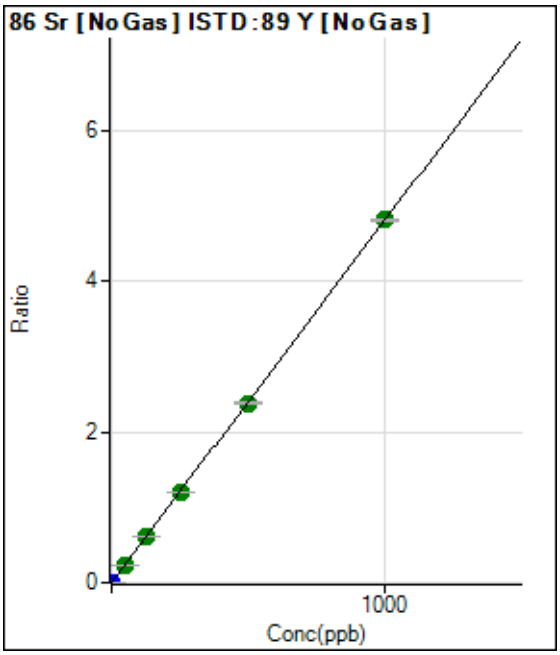
BEC = 0.2759

Weight: <None>

Min Conc: 0



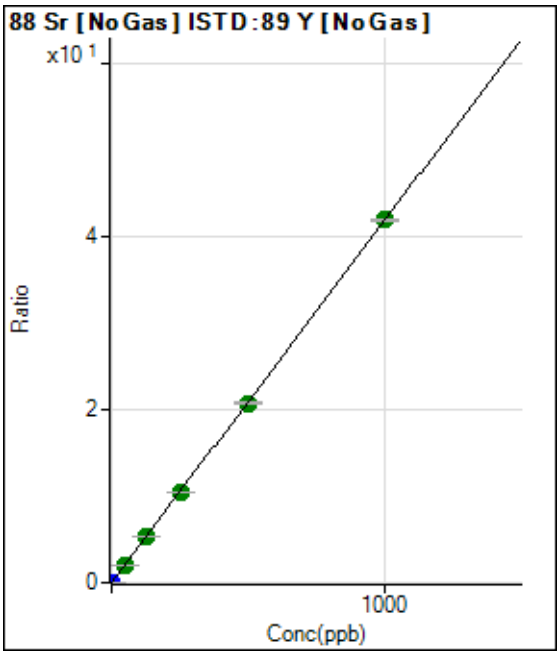
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1501.20		P	3.0
2	☐			1536.76		P	4.5
3	☐			1424.53		P	1.7
4	☐			1414.52		P	7.9
5	☐			1320.07		P	2.9
6	☐			1334.51		P	4.4
7	☐			1367.85		P	4.3
8	☐			1347.86		P	5.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2339.13	0.0001	P	4.5
2	☐	1.000	0.039	6062.50	0.0003	P	4.5
3	☐	50.000	50.321	5009331.54	0.2414	A	0.2
4	☐	125.000	125.597	12061904.78	0.6024	A	0.5
5	☐	250.000	247.786	22755471.34	1.1884	A	0.4
6	☐	500.000	495.969	45086753.44	2.3786	A	1.1
7	☐	1000.000	1002.480	90994792.31	4.8076	A	0.7
8	☐			30315.11	0.0016	P	0.9

y = 0.0048 * x + 1.1544E-004
R = 1.0000
DL = 0.003249
BEC = 0.02407

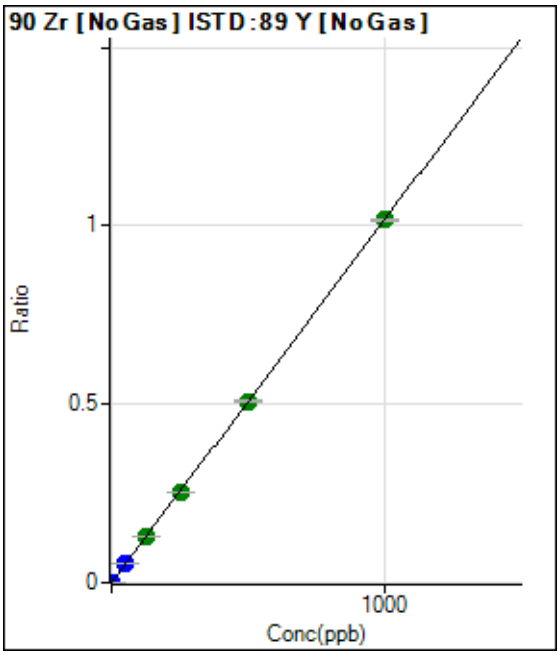
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	18.2
2	☐	1.000	0.039	33460.97	0.0017	P	1.6
3	☐	50.000	50.237	43690876.33	2.1057	A	0.1
4	☐	125.000	125.529	105351889.16	5.2617	A	0.0
5	☐	250.000	249.367	200142232.25	10.4526	A	0.4
6	☐	500.000	496.428	394440897.70	20.8084	A	1.3
7	☐	1000.000	1001.867	794804367.77	41.9945	A	0.8
8	☐			247577.67	0.0131	P	1.7

y = 0.0419 * x + 1.0422E-005
R = 1.0000
DL = 0.0001357
BEC = 0.0002486

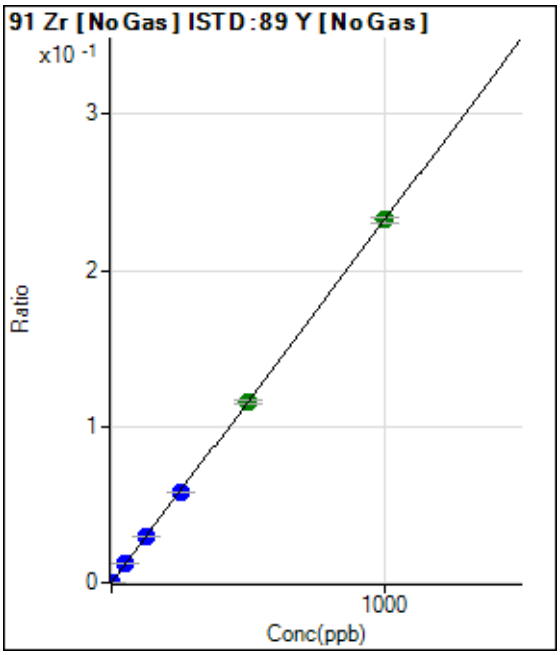
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	680.59	0.0000	P	19.0
2	☐	1.000	0.980	20820.80	0.0010	P	1.7
3	☐	50.000	50.821	1073181.81	0.0517	P	0.2
4	☐	125.000	125.725	2560963.40	0.1279	A	0.3
5	☐	250.000	250.321	4875355.54	0.2546	A	1.1
6	☐	500.000	499.737	9635112.28	0.5083	A	0.5
7	☐	1000.000	999.919	19251569.01	1.0170	A	0.7
8	☐			9681.21	0.0005	P	0.6

y = 0.0010 * x + 3.3641E-005
R = 1.0000
DL = 0.01883
BEC = 0.03308

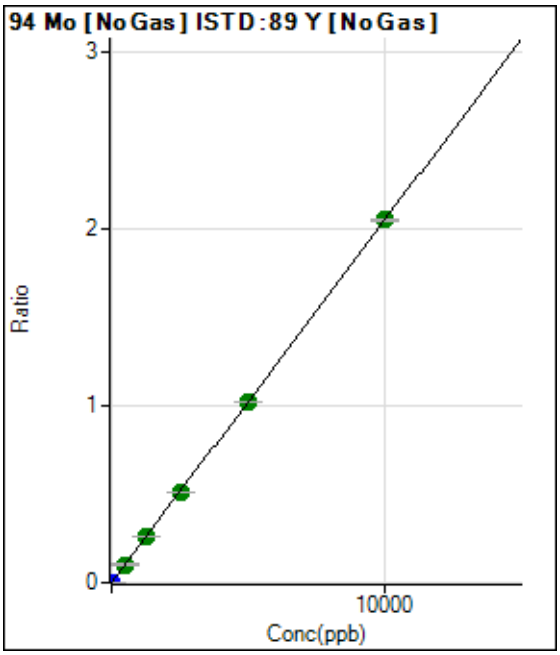
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	31.0
2	☐	1.000	0.931	4500.81	0.0002	P	5.1
3	☐	50.000	50.605	243897.80	0.0118	P	0.5
4	☐	125.000	125.731	584580.66	0.0292	P	0.9
5	☐	250.000	249.627	1109792.55	0.0580	P	0.8
6	☐	500.000	499.228	2197162.25	0.1159	A	1.7
7	☐	1000.000	1000.358	4396367.81	0.2323	A	1.5
8	☐			2339.14	0.0001	P	3.4

y = 2.3217E-004 * x + 6.5626E-006
R = 1.0000
DL = 0.02632
BEC = 0.02827

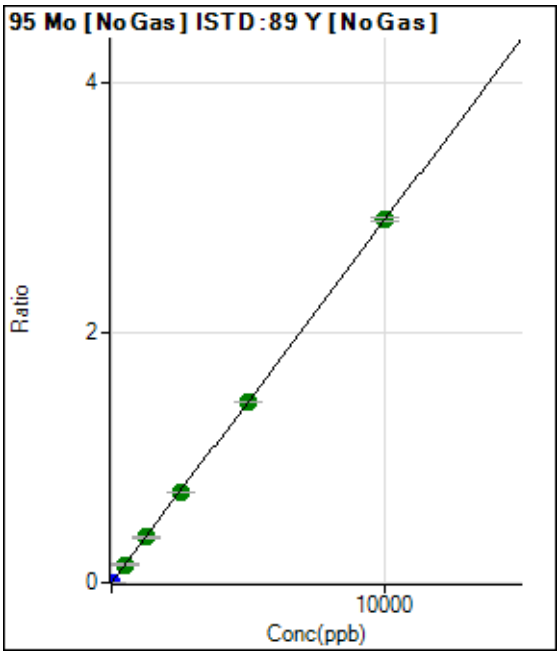
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	19.6
2	☐	5.000	5.947	24788.22	0.0012	P	2.8
3	☐	500.000	503.944	2138743.36	0.1031	A	0.8
4	☐	1250.000	1255.266	5140348.16	0.2567	A	0.3
5	☐	2500.000	2477.772	9702863.41	0.5068	A	0.7
6	☐	5000.000	4981.784	19312626.65	1.0189	A	0.2
7	☐	10000.000	10013.809	38766122.74	2.0480	A	0.8
8	☐			13417.60	0.0007	P	4.7

y = 2.0451E-004 * x + 1.0953E-005
R = 1.0000
DL = 0.03154
BEC = 0.05356

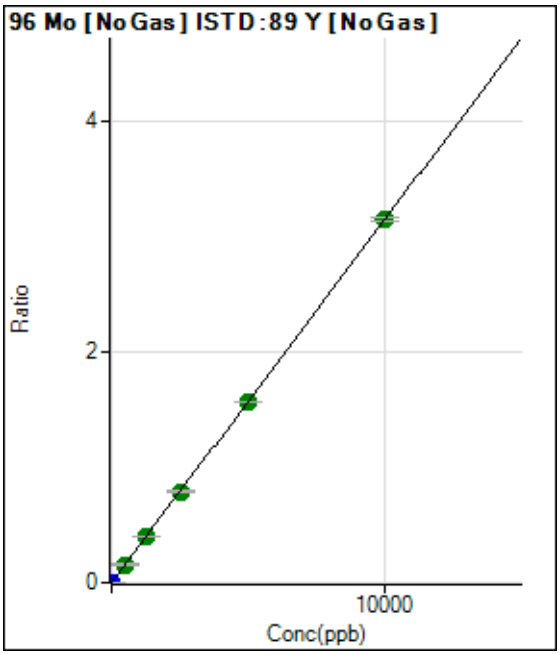
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	45.3
2	☐	5.000	5.105	29903.28	0.0015	P	1.6
3	☐	500.000	504.197	3028440.37	0.1459	A	1.7
4	☐	1250.000	1251.414	7252558.58	0.3622	A	1.0
5	☐	2500.000	2499.040	13850163.51	0.7234	A	0.9
6	☐	5000.000	4972.983	27285120.75	1.4395	A	0.3
7	☐	10000.000	10013.362	54860404.00	2.8984	A	0.9
8	☐			17344.00	0.0009	P	2.6

y = 2.8945E-004 * x + 2.6008E-006
R = 1.0000
DL = 0.01221
BEC = 0.008985

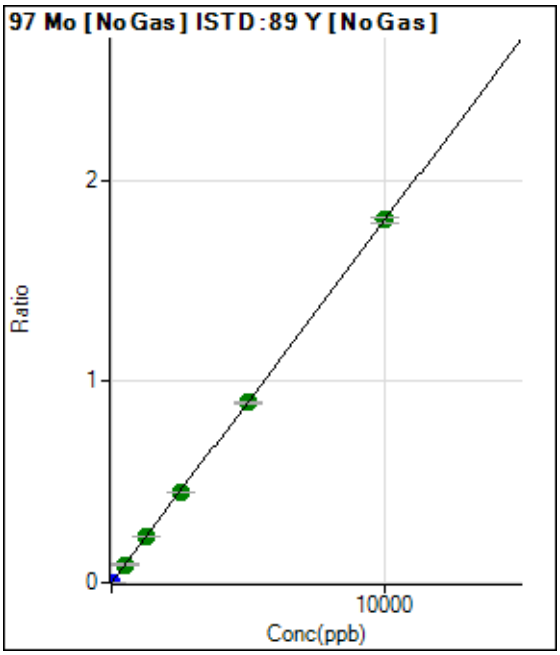
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	19.8
2	☐	5.000	5.257	33553.02	0.0017	P	0.9
3	☐	500.000	501.851	3275612.70	0.1579	A	2.2
4	☐	1250.000	1251.532	7881785.76	0.3937	A	0.6
5	☐	2500.000	2509.272	15110928.46	0.7892	A	1.5
6	☐	5000.000	4991.487	29759019.41	1.5700	A	0.2
7	☐	10000.000	10001.654	59539886.75	3.1458	A	1.1
8	☐			24821.67	0.0013	P	5.5

y = 3.1453E-004 * x + 7.4083E-006
R = 1.0000
DL = 0.01401
BEC = 0.02355

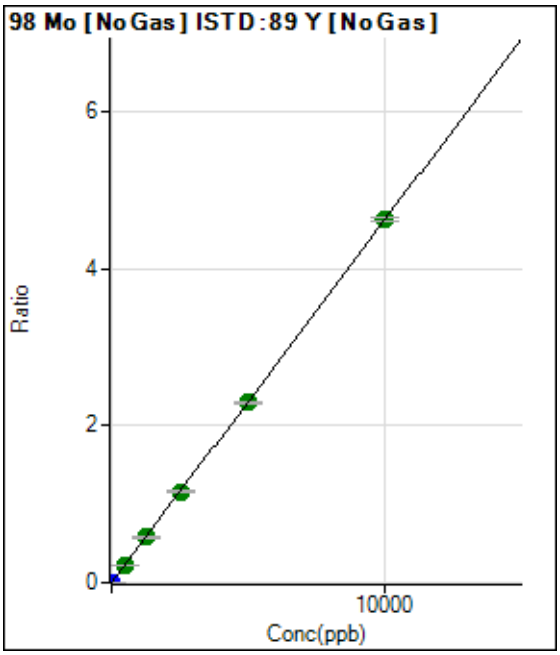
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.5
2	☐	5.000	5.030	18342.48	0.0009	P	0.6
3	☐	500.000	500.995	1874201.95	0.0903	A	2.4
4	☐	1250.000	1252.509	4520949.10	0.2258	A	0.7
5	☐	2500.000	2499.920	8629102.71	0.4507	A	0.7
6	☐	5000.000	4970.113	16983170.17	0.8960	A	0.5
7	☐	10000.000	10014.600	34168776.11	1.8054	A	1.5
8	☐			9981.44	0.0005	P	3.7

y = 1.8027E-004 * x + 1.2334E-006
R = 1.0000
DL = 0.006867
BEC = 0.006842

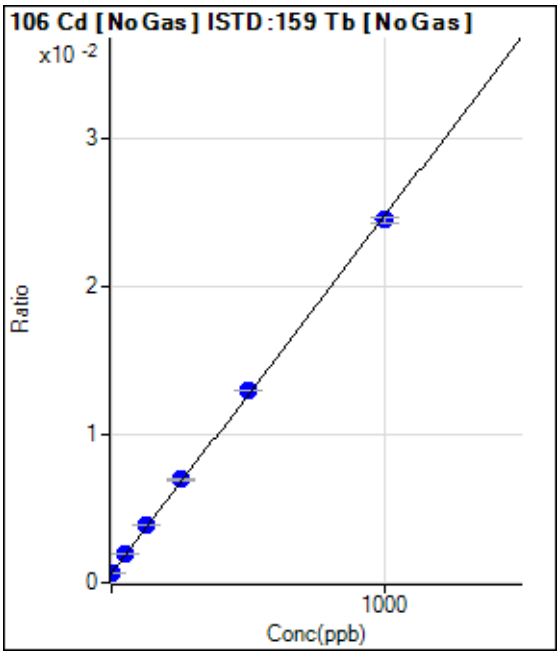
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	17.1
2	☐	5.000	5.018	46954.01	0.0023	P	0.4
3	☐	500.000	500.850	4804333.87	0.2315	A	0.6
4	☐	1250.000	1248.435	11555685.59	0.5771	A	0.8
5	☐	2500.000	2512.501	22239949.63	1.1615	A	0.7
6	☐	5000.000	4968.163	43534883.61	2.2967	A	0.5
7	☐	10000.000	10012.946	87607961.68	4.6289	A	1.0
8	☐			26530.14	0.0014	P	4.1

y = 4.6229E-004 * x + 4.5186E-006
R = 1.0000
DL = 0.005018
BEC = 0.009774

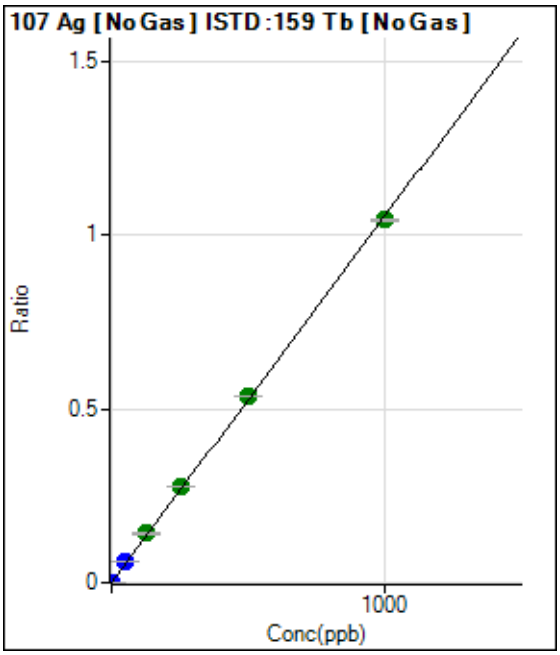
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8052.45	0.0006	P	3.4
2	☐	1.000	0.012	8124.70	0.0006	P	2.8
3	☐	50.000	55.058	25715.01	0.0020	P	1.3
4	☐	125.000	134.396	50354.71	0.0039	P	1.9
5	☐	250.000	262.524	88214.98	0.0070	P	0.9
6	☐	500.000	512.072	164865.74	0.0130	P	0.6
7	☐	1000.000	989.407	313194.55	0.0245	P	1.6
8	☐			7566.10	0.0006	P	1.0

y = 2.4163E-005 * x + 6.3509E-004
R = 0.9998
DL = 2.698
BEC = 26.28

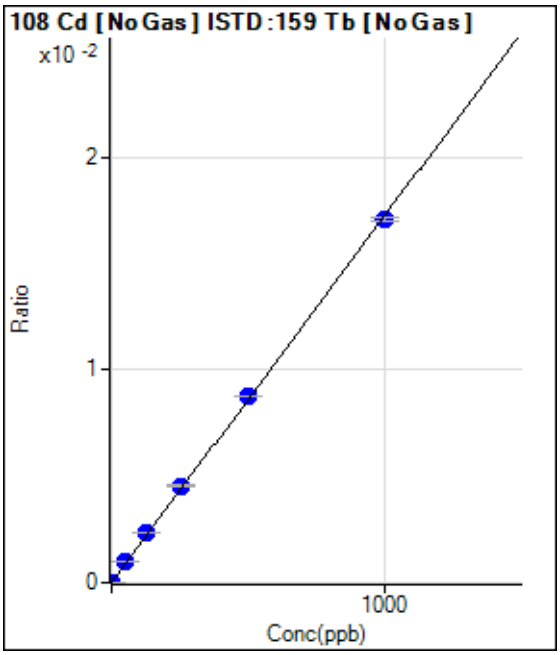
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	32.5
2	☐	1.000	1.016	13754.10	0.0011	P	4.4
3	☐	50.000	56.291	775812.94	0.0593	P	1.6
4	☐	125.000	134.474	1837124.72	0.1416	A	2.0
5	☐	250.000	262.790	3499085.28	0.2768	A	1.2
6	☐	500.000	509.446	6800810.48	0.5366	A	0.6
7	☐	1000.000	990.581	13317318.18	1.0434	A	0.3
8	☐			5576.19	0.0004	P	0.8

y = 0.0011 * x + 5.6861E-006
R = 0.9998
DL = 0.005264
BEC = 0.005398

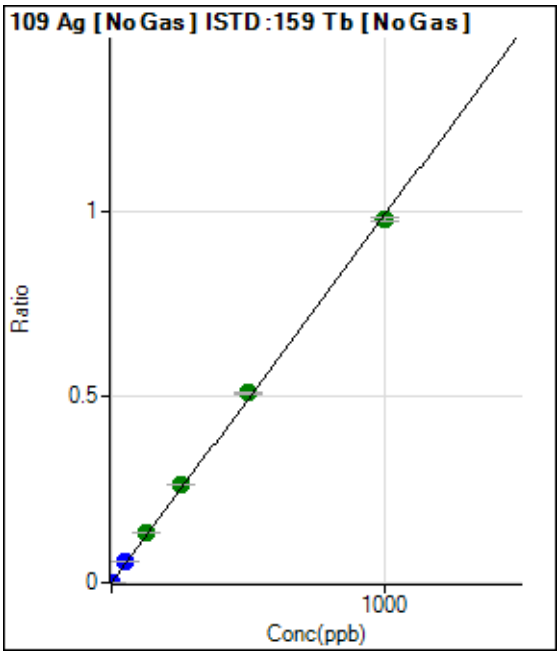
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.94	0.0000	P	13.9
2	☐	1.000	1.173	340.29	0.0000	P	18.0
3	☐	50.000	56.278	12757.14	0.0010	P	2.1
4	☐	125.000	135.474	30323.40	0.0023	P	1.8
5	☐	250.000	264.276	57577.55	0.0046	P	2.0
6	☐	500.000	510.348	111407.15	0.0088	P	0.3
7	☐	1000.000	989.634	217461.10	0.0170	P	0.9
8	☐			187.50	0.0000	P	20.1

y = 1.7211E-005 * x + 6.4575E-006
R = 0.9998
DL = 0.1566
BEC = 0.3752

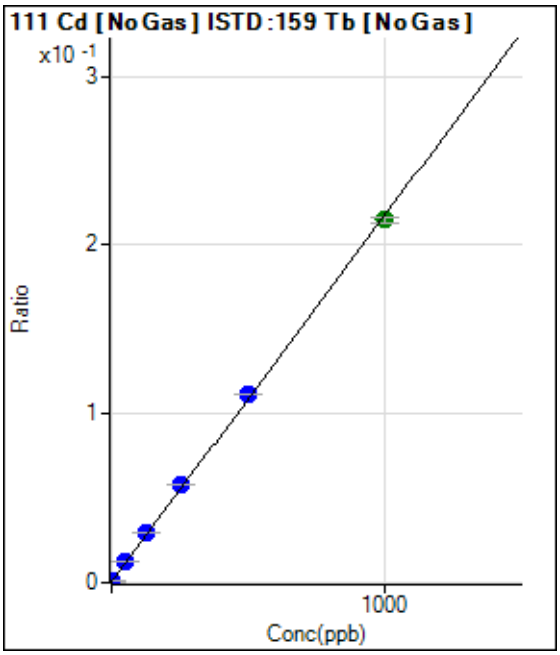
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	34.4
2	☐	1.000	0.984	12472.41	0.0010	P	4.8
3	☐	50.000	55.966	723408.07	0.0553	P	0.8
4	☐	125.000	134.786	1726990.08	0.1332	A	0.3
5	☐	250.000	264.969	3309039.20	0.2618	A	0.2
6	☐	500.000	515.379	6452937.51	0.5091	A	0.1
7	☐	1000.000	987.047	12444693.16	0.9751	A	1.0
8	☐			5287.20	0.0004	P	10.2

y = 9.8790E-004 * x + 2.8414E-006
R = 0.9997
DL = 0.002966
BEC = 0.002876

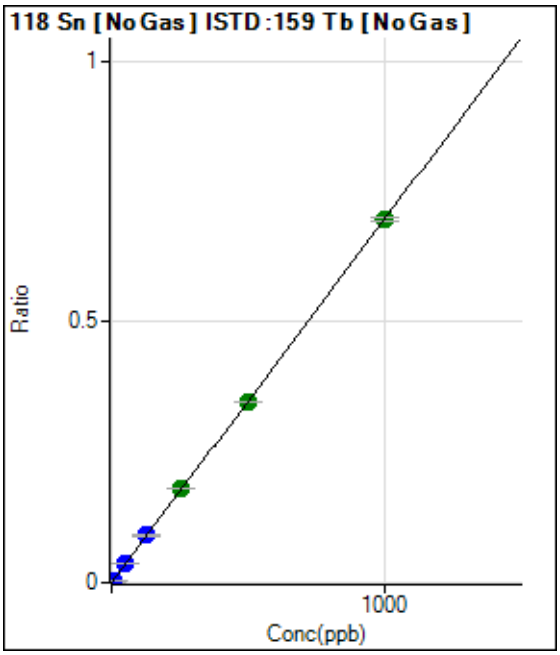
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5614.08	0.0004	P	3.8
2	☐	1.000	0.950	8296.64	0.0006	P	1.6
3	☐	50.000	54.859	161441.53	0.0123	P	1.8
4	☐	125.000	133.855	382207.92	0.0295	P	0.4
5	☐	250.000	264.959	731944.34	0.0579	P	0.6
6	☐	500.000	512.572	1414403.56	0.1116	P	0.5
7	☐	1000.000	988.625	2741511.74	0.2148	A	1.9
8	☐			6142.84	0.0005	P	1.5

y = 2.1685E-004 * x + 4.4278E-004
R = 0.9997
DL = 0.2317
BEC = 2.042

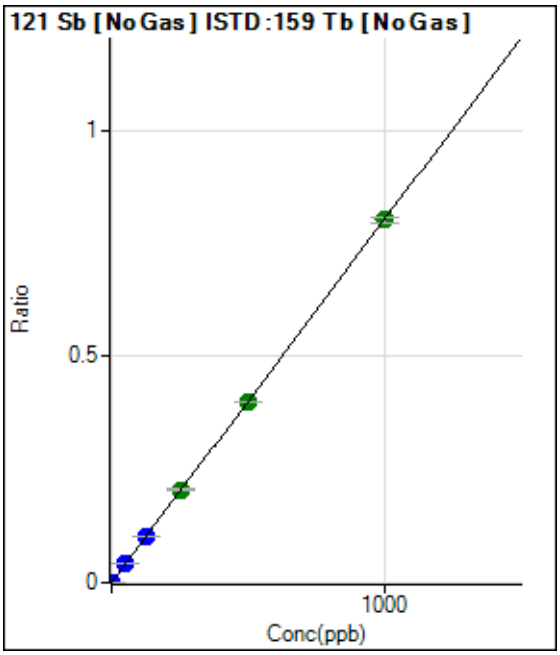
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	563.92	0.0000	P	6.9
2	☐	5.000	5.075	45804.04	0.0036	P	2.4
3	☐	50.000	53.331	486922.48	0.0372	P	1.1
4	☐	125.000	129.720	1173208.29	0.0905	P	0.6
5	☐	250.000	258.494	2278156.87	0.1802	A	0.8
6	☐	500.000	497.616	4396535.47	0.3469	A	0.7
7	☐	1000.000	998.311	8880955.41	0.6959	A	1.0
8	☐			11577.19	0.0009	P	5.7

y = 6.9700E-004 * x + 4.4486E-005
R = 1.0000
DL = 0.01317
BEC = 0.06382

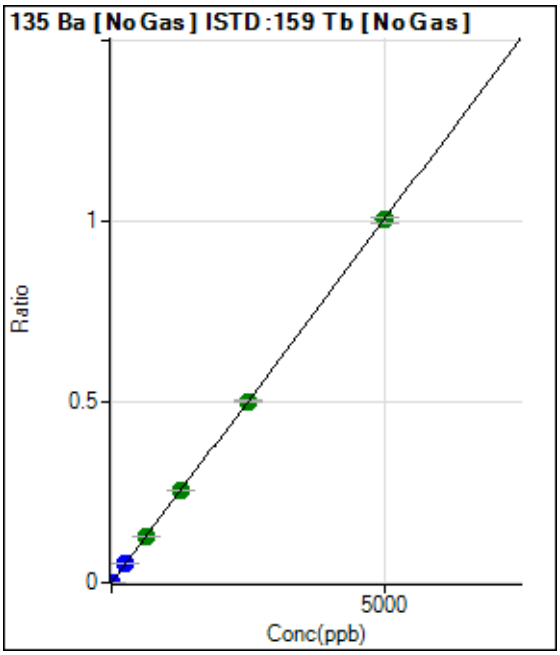
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	23.6
2	☐	2.000	1.989	20464.92	0.0016	P	2.0
3	☐	50.000	52.029	546176.42	0.0417	P	1.2
4	☐	125.000	128.129	1333248.32	0.1028	P	0.6
5	☐	250.000	255.681	2593023.73	0.2051	A	1.4
6	☐	500.000	498.572	5069658.71	0.4000	A	0.6
7	☐	1000.000	998.801	10226158.91	0.8013	A	1.4
8	☐			9878.64	0.0008	P	3.9

y = 8.0227E-004 * x + 4.1593E-006
R = 1.0000
DL = 0.003666
BEC = 0.005184

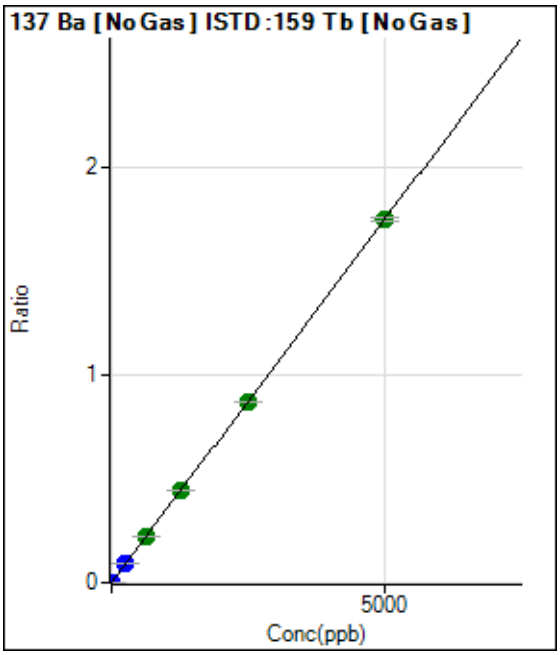
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.0
2	☐	10.000	9.766	25175.59	0.0020	P	0.7
3	☐	250.000	258.038	679738.29	0.0520	P	0.8
4	☐	625.000	641.395	1674860.43	0.1291	A	0.8
5	☐	1250.000	1276.104	3247838.09	0.2569	A	0.7
6	☐	2500.000	2499.766	6378641.59	0.5033	A	0.8
7	☐	5000.000	4991.140	12824622.34	1.0049	A	1.3
8	☐			5929.16	0.0005	P	4.7

y = 2.0133E-004 * x + 2.1898E-006
R = 1.0000
DL = 0.005556
BEC = 0.01088

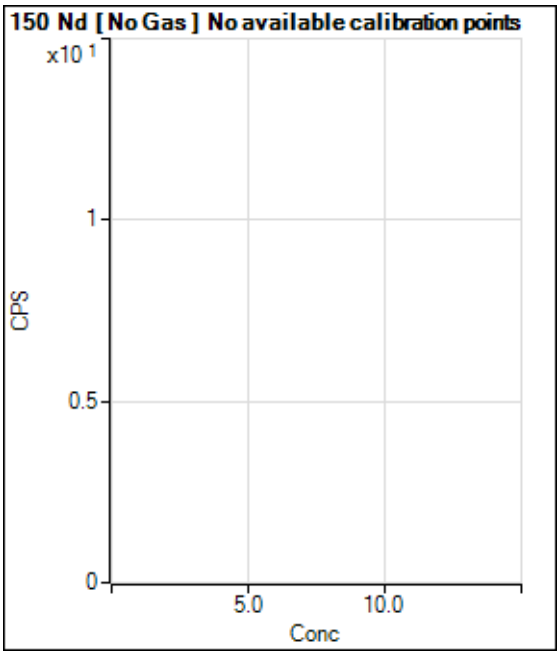
Weight: <None>
Min Conc: 0



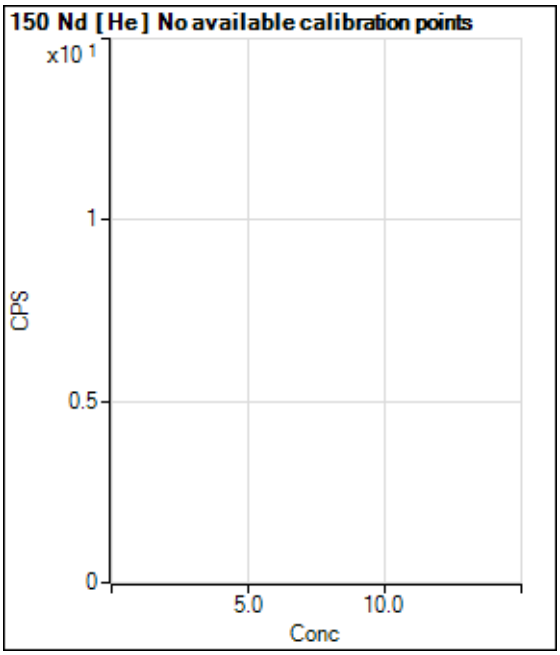
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	26.7
2	☐	10.000	9.975	44668.03	0.0035	P	1.8
3	☐	250.000	258.500	1182623.87	0.0904	P	0.2
4	☐	625.000	639.930	2902087.37	0.2238	A	1.3
5	☐	1250.000	1268.888	5608599.00	0.4437	A	0.6
6	☐	2500.000	2489.420	11032322.21	0.8704	A	0.5
7	☐	5000.000	4998.277	22304157.10	1.7477	A	1.2
8	☐			10545.83	0.0008	P	3.8

y = 3.4966E-004 * x + 5.0339E-006
R = 1.0000
DL = 0.01153
BEC = 0.0144

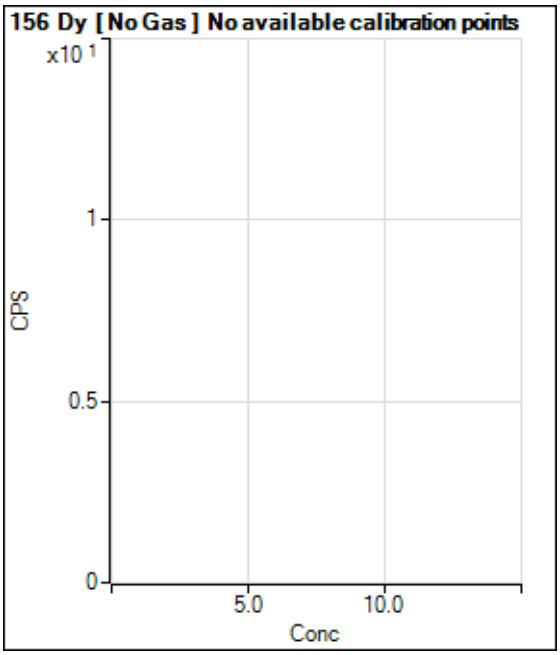
Weight: <None>
Min Conc: 0



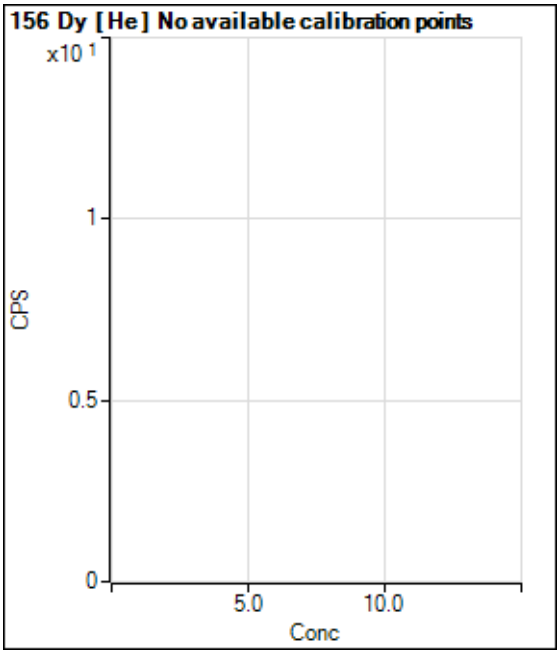
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			13.33		P	50.0
3	☐			46.67		P	14.3
4	☐			111.11		P	24.2
5	☐			220.01		P	21.2
6	☐			406.68		P	7.1
7	☐			797.82		P	12.6
8	☐			146.67		P	12.0



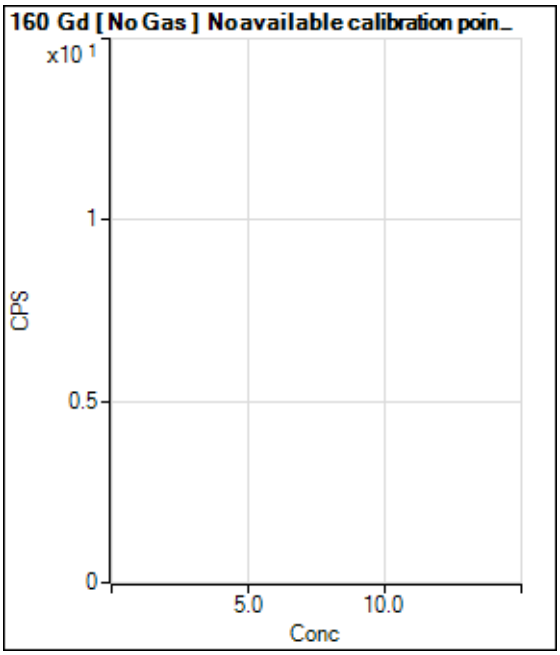
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	173.
2	☐			3.33		P	100.
3	☐			8.89		P	43.3
4	☐			25.56		P	37.7
5	☐			32.22		P	66.5
6	☐			96.67		P	27.4
7	☐			171.12		P	11.4
8	☐			81.11		P	23.7



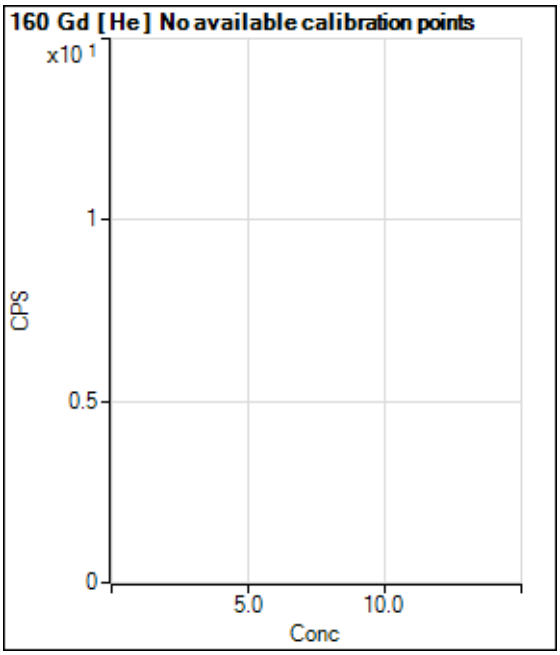
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	33.3
2	☐			13.89		P	69.3
3	☐			52.78		P	50.8
4	☐			105.56		P	19.9
5	☐			161.12		P	10.8
6	☐			219.45		P	21.6
7	☐			419.46		P	14.4
8	☐			1383.44		P	1.6



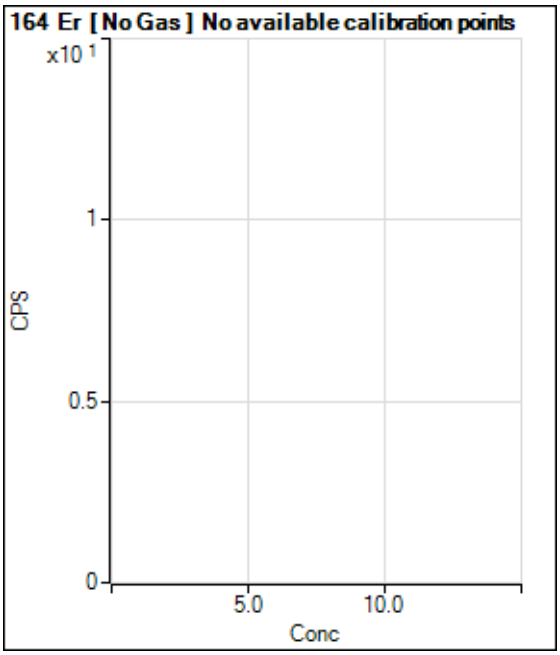
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	99.0
2	☐			8.89		P	43.3
3	☐			31.11		P	30.9
4	☐			60.00		P	19.2
5	☐			133.34		P	9.0
6	☐			223.34		P	9.1
7	☐			458.90		P	9.9
8	☐			823.37		P	4.5



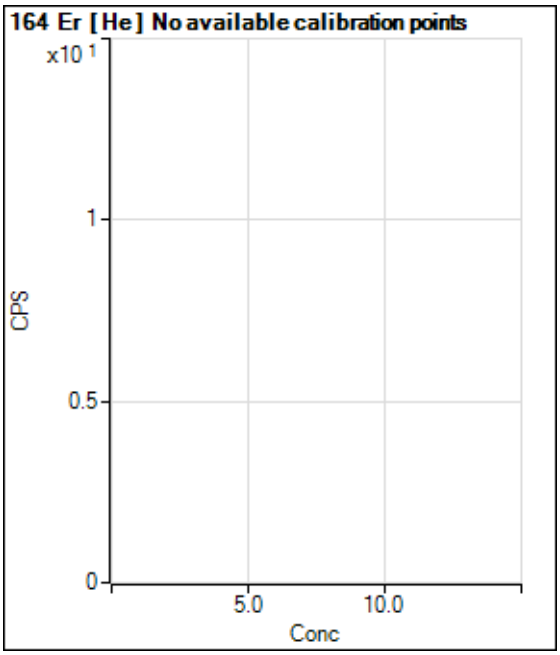
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.11		P	29.6
2	☐			138.89		P	12.5
3	☐			88.89		P	19.5
4	☐			113.89		P	27.7
5	☐			122.23		P	38.8
6	☐			183.34		P	9.1
7	☐			297.24		P	15.4
8	☐			988.96		P	2.1



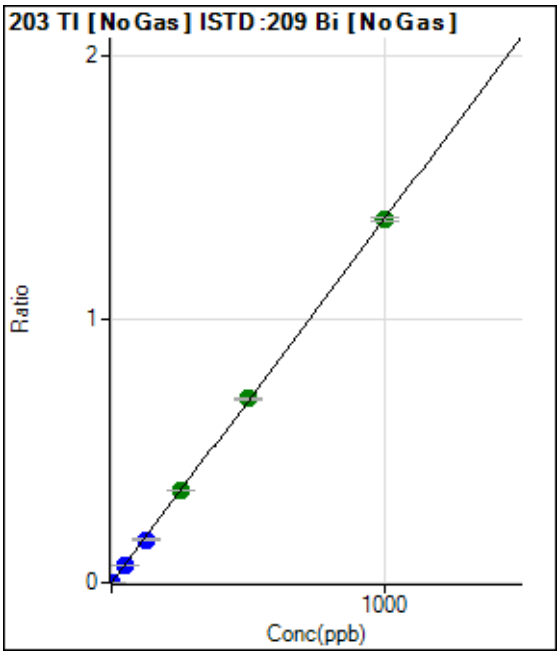
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			284.45		P	16.3
2	☐			240.00		P	6.4
3	☐			295.56		P	11.4
4	☐			270.01		P	3.3
5	☐			281.12		P	4.9
6	☐			305.56		P	2.7
7	☐			416.68		P	14.1
8	☐			815.58		P	5.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			91.67		P	0.0
2	☐			91.67		P	36.4
3	☐			108.34		P	40.0
4	☐			122.23		P	19.7
5	☐			133.34		P	22.5
6	☐			94.44		P	56.0
7	☐			150.01		P	25.5
8	☐			216.67		P	15.4



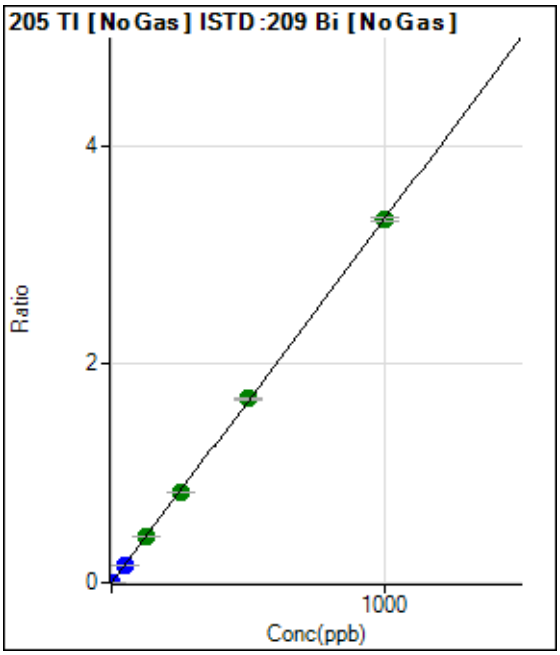
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	13.3
2	☐			60.00		P	11.1
3	☐			70.00		P	12.6
4	☐			77.78		P	15.0
5	☐			78.89		P	27.5
6	☐			104.45		P	14.4
7	☐			114.44		P	12.1
8	☐			103.34		P	5.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	558.36	0.0001	P	17.6
2	☐	1.000	0.914	10287.52	0.0013	P	1.2
3	☐	50.000	46.980	523571.69	0.0650	P	0.8
4	☐	125.000	118.738	1298702.32	0.1642	P	0.5
5	☐	250.000	252.743	2750370.29	0.3494	A	0.3
6	☐	500.000	505.267	5413720.39	0.6985	A	0.7
7	☐	1000.000	997.615	10591037.04	1.3791	A	0.9
8	☐			5001.05	0.0007	P	5.1

y = 0.0014 * x + 7.3060E-005
R = 0.9999
DL = 0.02789
BEC = 0.05285

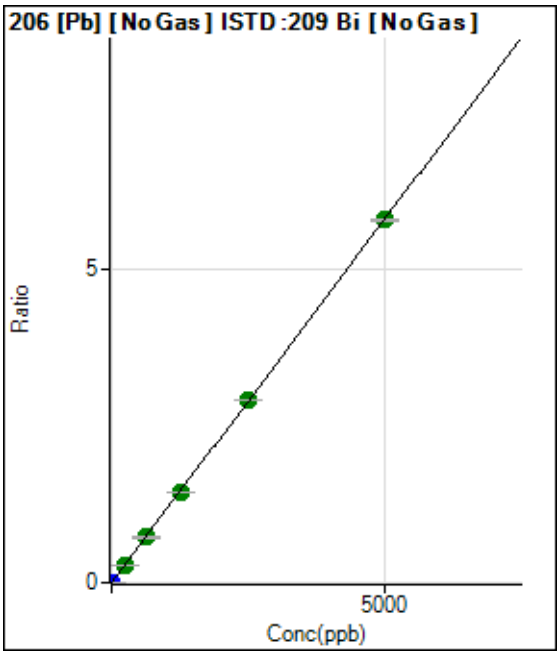
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1222.31	0.0002	P	3.1
2	☐	1.000	0.903	24353.05	0.0032	P	1.4
3	☐	50.000	46.684	1251381.61	0.1554	P	0.5
4	☐	125.000	124.803	3283350.64	0.4151	A	0.3
5	☐	250.000	248.663	6508868.11	0.8270	A	0.4
6	☐	500.000	505.319	13023618.00	1.6804	A	0.4
7	☐	1000.000	997.866	25482002.31	3.3182	A	1.1
8	☐			12108.48	0.0018	P	4.2

y = 0.0033 * x + 1.6012E-004
R = 1.0000
DL = 0.004452
BEC = 0.04815

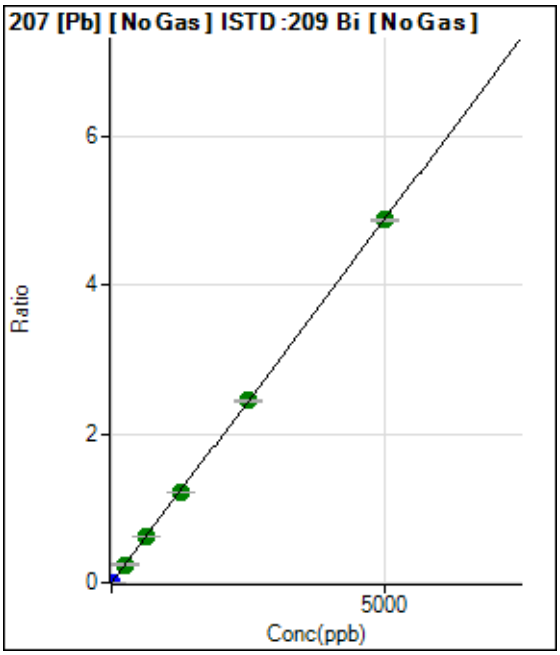
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	214.82	0.0000	P	23.9
2	☐	1.000	0.921	8421.27	0.0011	P	5.0
3	☐	250.000	249.211	2323435.70	0.2885	A	0.8
4	☐	625.000	623.153	5705215.06	0.7214	A	1.2
5	☐	1250.000	1242.261	11317850.26	1.4380	A	0.6
6	☐	2500.000	2514.839	22562118.10	2.9111	A	0.1
7	☐	5000.000	4994.786	44404339.42	5.7818	A	0.4
8	☐			10157.71	0.0015	P	1.9

y = 0.0012 * x + 2.8149E-005
R = 1.0000
DL = 0.0174
BEC = 0.02432

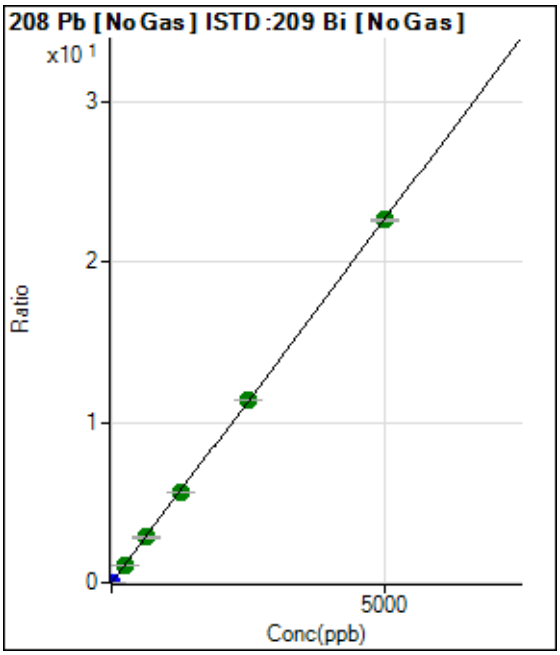
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.04	0.0000	P	10.2
2	☐	1.000	0.873	6692.53	0.0009	P	1.1
3	☐	250.000	250.023	1963092.86	0.2438	A	1.2
4	☐	625.000	627.313	4836900.28	0.6116	A	0.8
5	☐	1250.000	1248.736	9581580.66	1.2174	A	0.7
6	☐	2500.000	2509.659	18962008.18	2.4466	A	1.3
7	☐	5000.000	4995.196	37400786.49	4.8698	A	0.2
8	☐			7920.98	0.0011	P	0.6

y = 9.7489E-004 * x + 1.7959E-005
R = 1.0000
DL = 0.005616
BEC = 0.01842

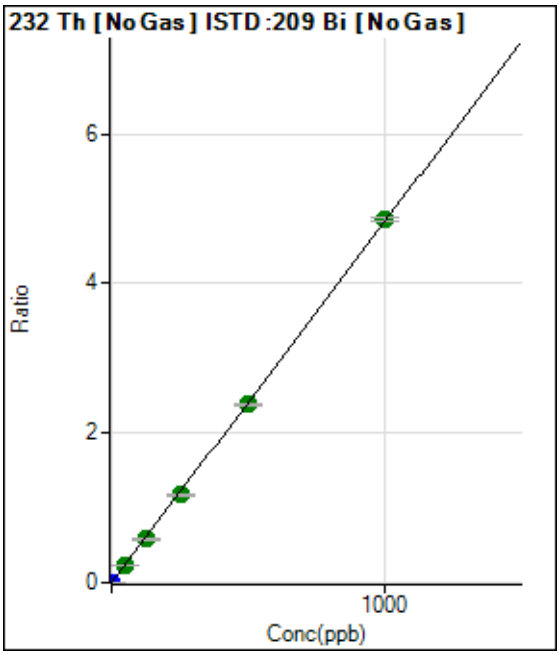
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	709.28	0.0001	P	14.7
2	☐	1.000	0.891	31813.41	0.0041	P	1.8
3	☐	250.000	250.540	9146815.12	1.1358	A	0.6
4	☐	625.000	623.773	22363636.67	2.8277	A	0.7
5	☐	1250.000	1250.110	44600400.42	5.6668	A	0.6
6	☐	2500.000	2512.169	88257961.58	11.3877	A	0.8
7	☐	5000.000	4994.014	173860335.37	22.6379	A	0.4
8	☐			38451.87	0.0056	P	0.8

y = 0.0045 * x + 9.2980E-005
R = 1.0000
DL = 0.009038
BEC = 0.02051

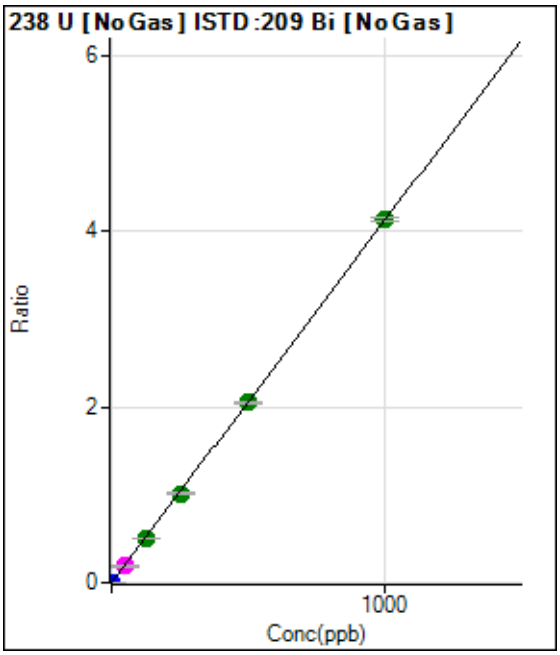
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.23	0.0000	P	9.6
2	☐	1.000	0.781	29296.67	0.0038	P	1.7
3	☐	50.000	47.239	1834342.98	0.2278	A	0.1
4	☐	125.000	120.248	4585169.78	0.5797	A	0.6
5	☐	250.000	243.301	9231791.41	1.1730	A	0.8
6	☐	500.000	493.565	18441629.35	2.3795	A	0.8
7	☐	1000.000	1005.624	37232083.70	4.8481	A	1.0
8	☐			2357.68	0.0003	P	16.4

y = 0.0048 * x + 4.2181E-005
R = 0.9999
DL = 0.002515
BEC = 0.00875

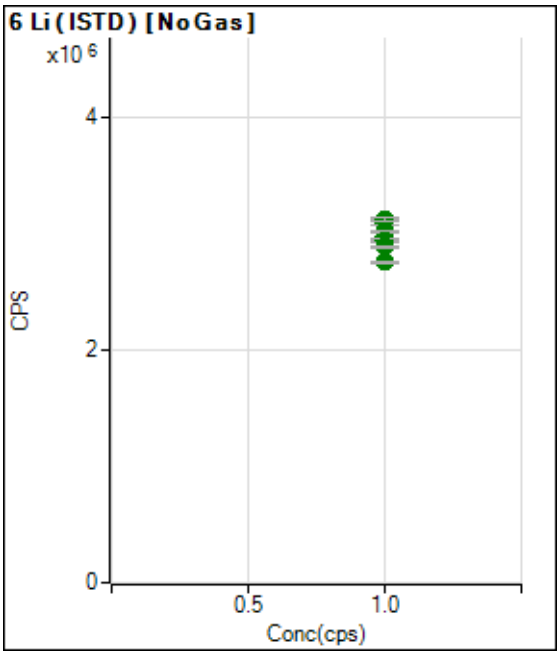
Weight: <None>
Min Conc: 0



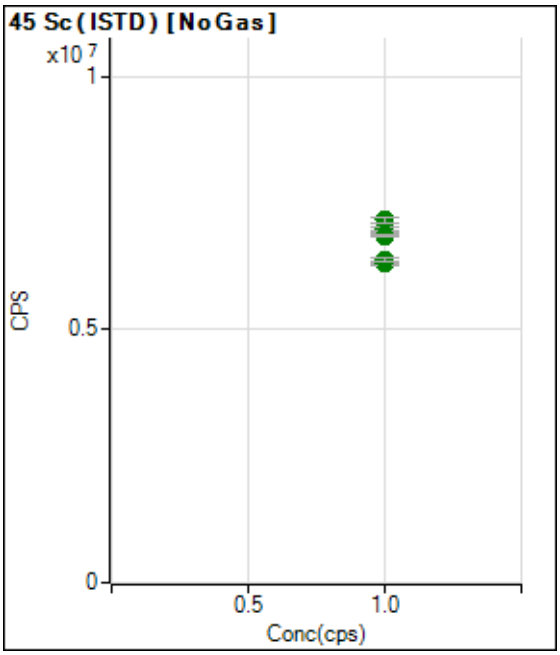
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	15.1
2	☐	1.000	0.858	27335.85	0.0036	P	1.7
3	☐	50.000	45.346	1505764.45	0.1870	M	4.2
4	☐	125.000	120.960	3944213.08	0.4987	A	0.3
5	☐	250.000	246.658	8003539.94	1.0169	A	1.4
6	☐	500.000	497.218	15887464.42	2.0499	A	0.6
7	☐	1000.000	1002.964	31755065.64	4.1350	A	1.0
8	☐			2350.29	0.0003	P	10.4

y = 0.0041 * x + 1.1283E-005
R = 1.0000
DL = 0.001242
BEC = 0.002737

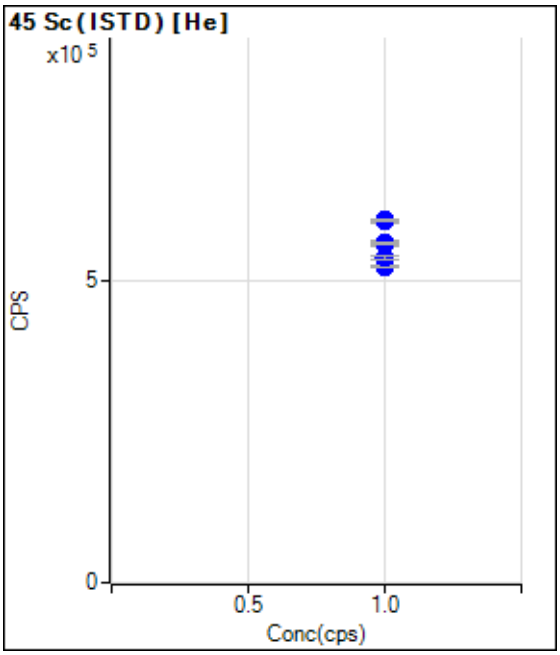
Weight: <None>
Min Conc: 0



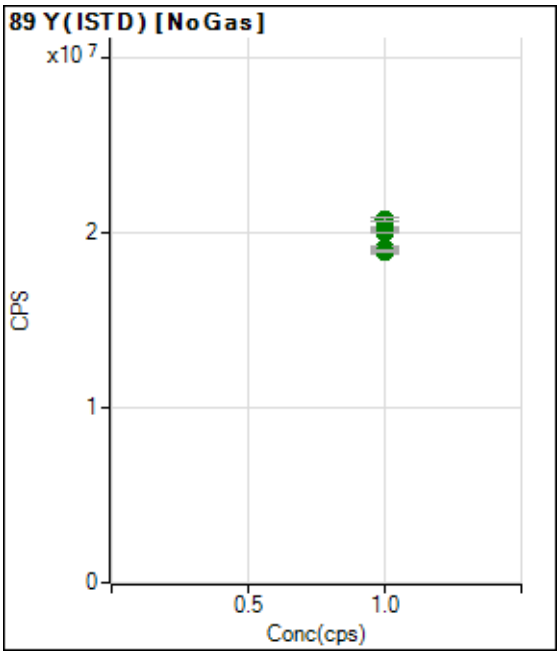
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2927725.44		A	0.2
2	☐	1.000		2965074.44		A	2.2
3	☐	1.000		3095917.42		A	1.2
4	☐	1.000		3115691.87		A	0.9
5	☐	1.000		3007784.02		A	0.5
6	☐	1.000		2939364.43		A	1.4
7	☐	1.000		2884283.71		A	0.4
8	☐	1.000		2752476.56		A	0.9



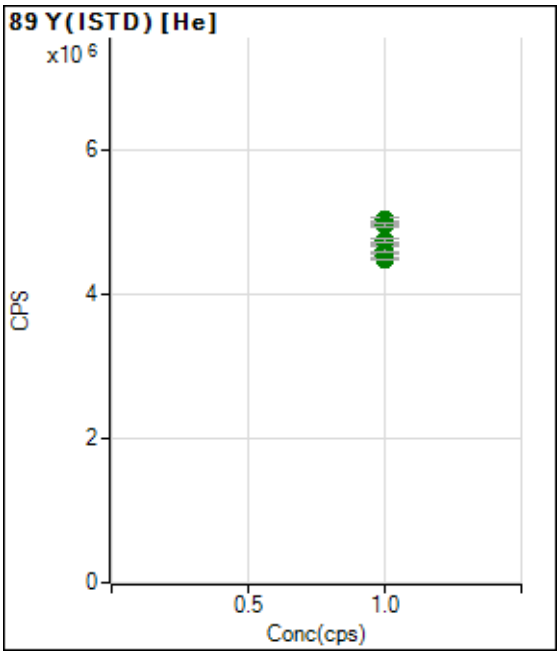
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6970652.40		A	1.2
2	☐	1.000		6985315.59		A	0.9
3	☐	1.000		7165568.30		A	1.8
4	☐	1.000		6845642.68		A	0.5
5	☐	1.000		6377406.92		A	1.4
6	☐	1.000		6297531.85		A	0.5
7	☐	1.000		6320127.06		A	1.3
8	☐	1.000		6390411.99		A	1.1



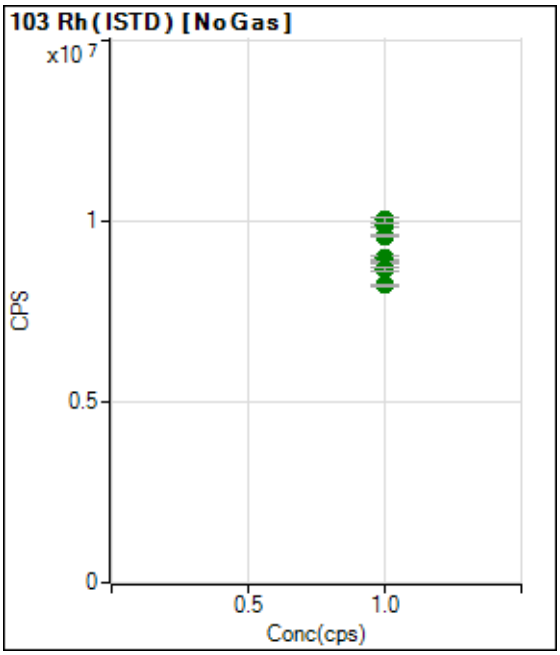
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		597319.95		P	0.7
2	☐	1.000		600659.04		P	0.4
3	☐	1.000		600299.72		P	0.8
4	☐	1.000		561588.55		P	1.8
5	☐	1.000		523160.16		P	0.8
6	☐	1.000		523576.92		P	0.6
7	☐	1.000		537791.32		P	0.9
8	☐	1.000		562414.90		P	0.4



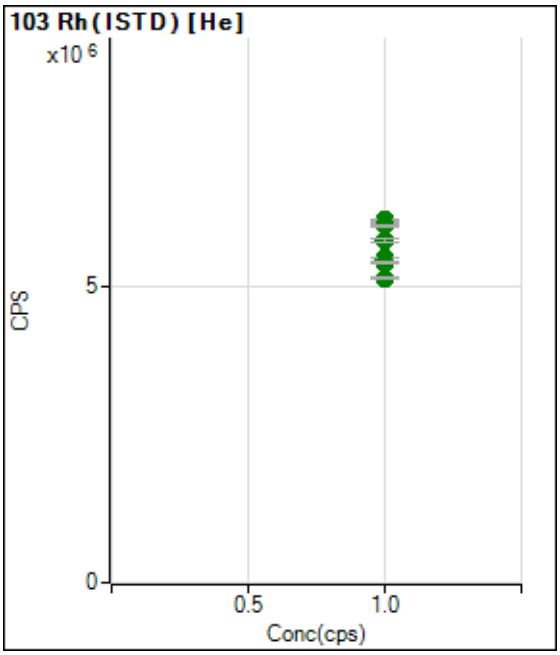
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20264108.31		A	1.3
2	☐	1.000		20200851.09		A	0.4
3	☐	1.000		20748560.38		A	0.9
4	☐	1.000		20022349.84		A	0.3
5	☐	1.000		19148404.99		A	1.3
6	☐	1.000		18955188.33		A	0.9
7	☐	1.000		18928164.99		A	1.7
8	☐	1.000		18936201.80		A	0.4



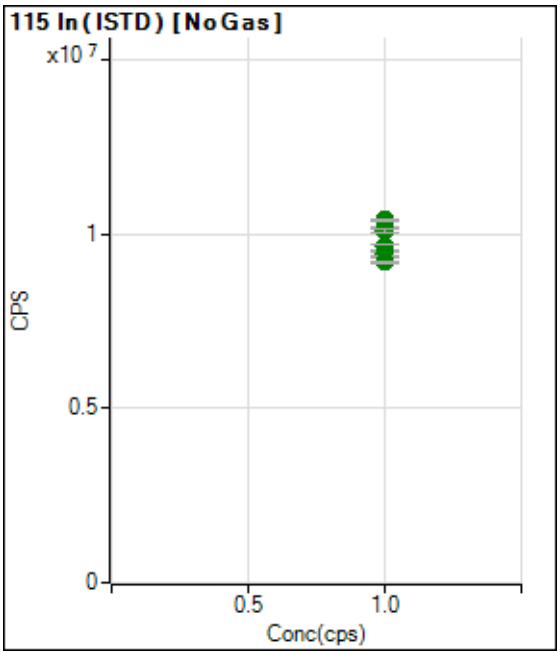
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4982124.82		A	1.0
2	☐	1.000		5031161.17		A	1.2
3	☐	1.000		4962046.17		A	0.7
4	☐	1.000		4742170.24		A	1.6
5	☐	1.000		4491559.55		A	0.6
6	☐	1.000		4525858.99		A	1.7
7	☐	1.000		4625589.24		A	1.4
8	☐	1.000		4746028.33		A	1.0



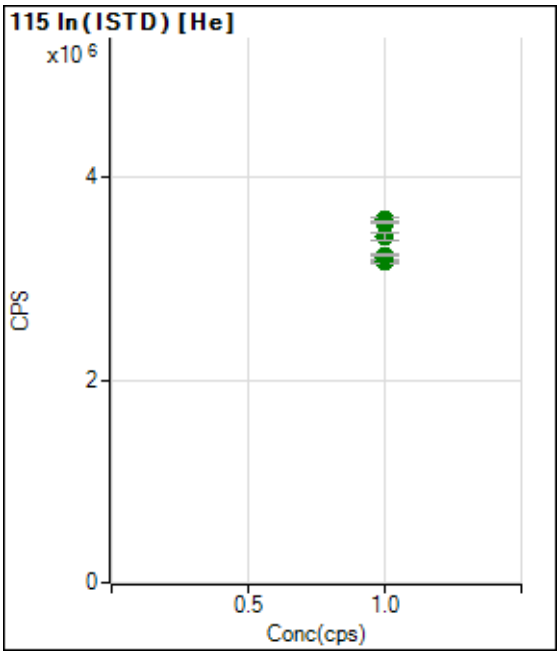
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9907526.80		A	0.9
2	☐	1.000		9946763.39		A	0.4
3	☐	1.000		10043664.23		A	1.9
4	☐	1.000		9593114.65		A	0.4
5	☐	1.000		9007035.63		A	1.5
6	☐	1.000		8864693.06		A	0.2
7	☐	1.000		8690553.13		A	1.3
8	☐	1.000		8238588.00		A	0.8



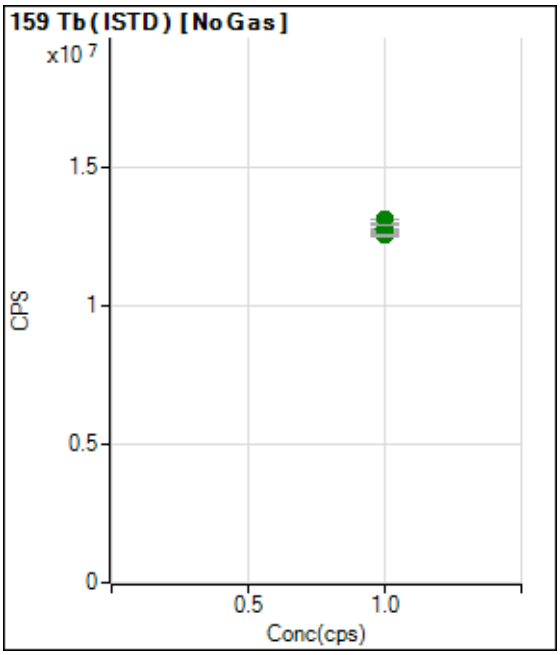
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6094518.94		A	1.4
2	☐	1.000		6120292.48		A	0.8
3	☐	1.000		6022876.86		A	0.5
4	☐	1.000		5787861.51		A	1.1
5	☐	1.000		5484502.52		A	0.3
6	☐	1.000		5436347.46		A	1.3
7	☐	1.000		5393461.55		A	0.6
8	☐	1.000		5136129.16		A	0.4



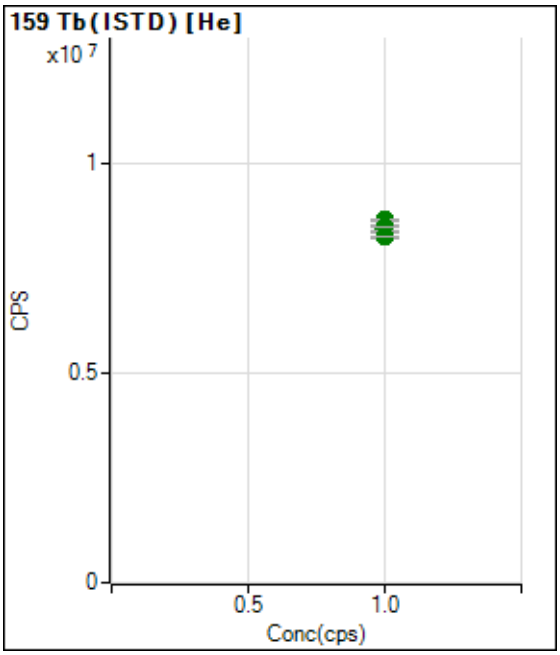
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10185277.43		A	0.4
2	☐	1.000		10097815.79		A	0.9
3	☐	1.000		10395585.61		A	0.3
4	☐	1.000		10093377.76		A	0.8
5	☐	1.000		9624294.75		A	1.5
6	☐	1.000		9421018.96		A	0.8
7	☐	1.000		9349424.34		A	0.7
8	☐	1.000		9186188.84		A	0.6



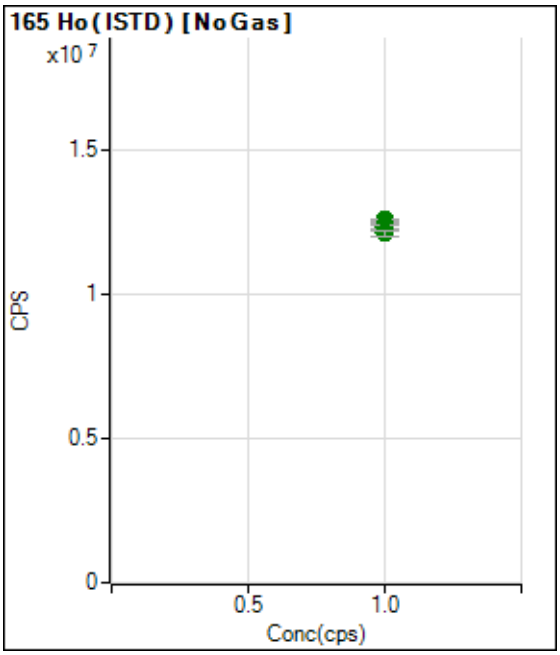
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3573120.31		A	1.7
2	☐	1.000		3578412.87		A	1.3
3	☐	1.000		3552053.15		A	0.6
4	☐	1.000		3414010.26		A	1.7
5	☐	1.000		3203688.98		A	0.9
6	☐	1.000		3193572.33		A	1.7
7	☐	1.000		3163327.73		A	1.2
8	☐	1.000		3231890.88		A	1.0



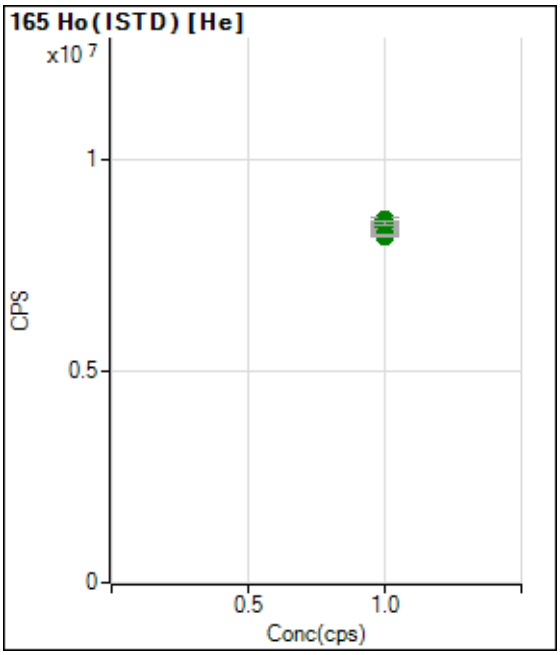
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12681516.34		A	1.0
2	☐	1.000		12789947.17		A	1.3
3	☐	1.000		13083456.89		A	0.1
4	☐	1.000		12969473.97		A	0.2
5	☐	1.000		12641289.53		A	0.3
6	☐	1.000		12674055.51		A	0.8
7	☐	1.000		12763847.03		A	1.8
8	☐	1.000		12522012.04		A	0.5



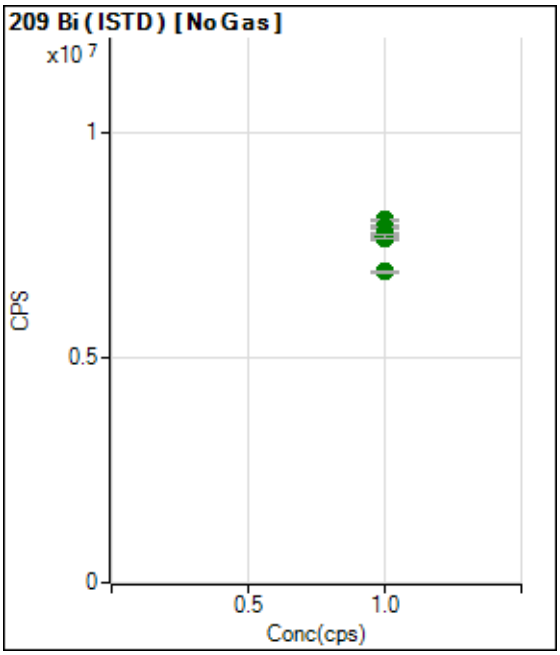
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8429383.35		A	1.4
2	☐	1.000		8468927.58		A	1.3
3	☐	1.000		8670054.39		A	0.4
4	☐	1.000		8478941.89		A	2.0
5	☐	1.000		8257830.29		A	0.4
6	☐	1.000		8276676.20		A	0.2
7	☐	1.000		8443140.50		A	0.9
8	☐	1.000		8259457.65		A	0.3



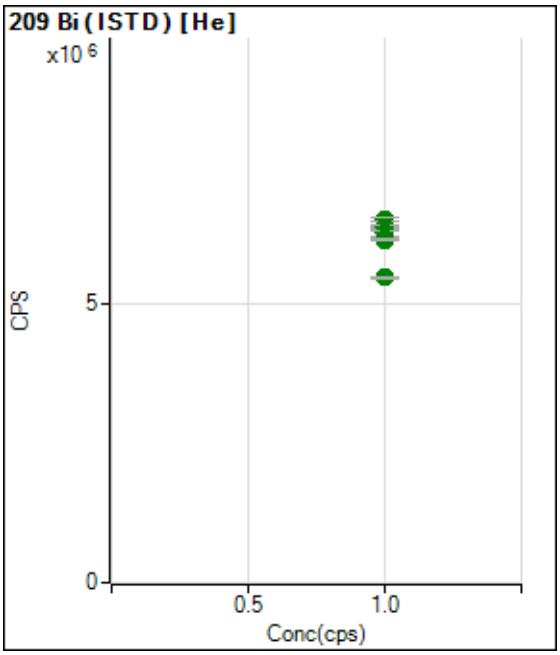
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12248898.57		A	0.7
2	☐	1.000		12313496.90		A	1.2
3	☐	1.000		12590132.73		A	0.0
4	☐	1.000		12579050.78		A	0.4
5	☐	1.000		12390416.07		A	1.4
6	☐	1.000		12429711.20		A	0.3
7	☐	1.000		12334885.51		A	0.9
8	☐	1.000		12118450.79		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8389130.64		A	0.6
2	☐	1.000		8393171.89		A	1.4
3	☐	1.000		8589273.00		A	1.4
4	☐	1.000		8412095.08		A	0.9
5	☐	1.000		8257894.46		A	0.8
6	☐	1.000		8256979.39		A	0.9
7	☐	1.000		8514755.64		A	0.9
8	☐	1.000		8206945.50		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7635187.53		A	0.9
2	☐	1.000		7699121.76		A	1.1
3	☐	1.000		8053189.39		A	0.3
4	☐	1.000		7909010.78		A	0.5
5	☐	1.000		7870584.95		A	0.6
6	☐	1.000		7750340.23		A	0.3
7	☐	1.000		7680238.36		A	1.3
8	☐	1.000		6902632.67		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6325189.83		A	0.7
2	☐	1.000		6375249.70		A	0.6
3	☐	1.000		6486732.61		A	1.0
4	☐	1.000		6348839.28		A	1.2
5	☐	1.000		6250231.99		A	1.5
6	☐	1.000		6148863.73		A	0.4
7	☐	1.000		6131409.36		A	0.3
8	☐	1.000		5458182.77		A	0.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7052422MS2.b
Acq. Date-Time	2022-05-24 15:31:21
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		12305	123052.45			0.538	5.000
24		116977	1169766.55			0.360	5.000
25		15576	155763.41			0.731	5.000
26		17537	175371.09			0.408	5.000
59		30472	304718.23			0.634	5.000
113		13739	137392.43			0.692	5.000
115		41339	413389.98			1.701	5.000
206		18388	183884.96			0.995	5.000
207		15848	158476.33			0.751	5.000
208		37130	371301.64			0.492	5.000
220		0	2.10			63.888	

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

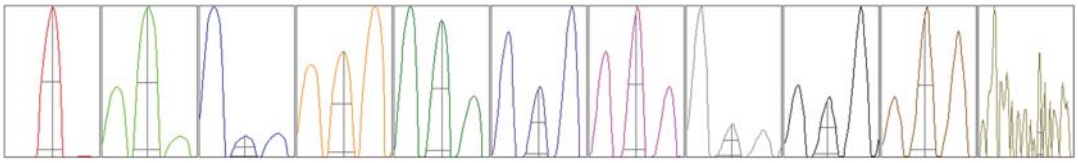
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	12219	12325	12401	12282	12299
24	117265	117127	117380	116347	116765
25	15408	15728	15589	15564	15592
26	17650	17491	17558	17468	17519
59	30604	30597	30622	30342	30194
113	13821	13819	13782	13654	13620
115	41701	42181	41336	41195	40281
206	18345	18519	18544	18442	18092
207	15974	15862	15907	15838	15656
208	36991	37439	37067	37143	37011

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	22205.45	9.05	8.90 - 9.10	
24	189163.48	23.95	23.90 - 24.10	
25	25508.34	24.95	24.90 - 25.10	
26	29229.61	26.00	25.90 - 26.10	
59	57450.21	59.05	58.90 - 59.10	
113	30296.96	113.00	112.90 - 113.10	
115	91132.89	115.00	114.90 - 115.10	
206	39503.97	205.95	205.90 - 206.10	
207	32105.38	206.90	206.90 - 207.10	
208	78831.54	207.90	207.90 - 208.10	
220	0.25	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.785	0.900	
24	0.65	0.834	0.900	
25	0.63	0.828	0.900	
26	0.64	0.832	0.900	
59	0.54	0.773	0.900	
113	0.45	0.702	0.900	
115	0.45	0.717	0.900	
206	0.48	0.755	0.900	
207	0.49	0.784	0.900	
208	0.47	0.804	0.900	
220	0.16	0.196		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 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	8.7 V	Deflect	14.6 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 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	190 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9999	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm

EM

Discriminator	3.2 mV	Analog HV	2173 V	Pulse HV	1460 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10665	106650.01			0.353	
89		53306	533062.72			0.470	
205		60585	605850.42			0.605	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10656	10721	10670	10662	10616
89	53412	53081	53689	53236	53113
205	60201	60176	60761	60917	60870

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 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	9.4 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	-75 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	0.9999	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm		

EM

Discriminator	3.2 mV	Analog HV	2173 V	Pulse HV	1460 V