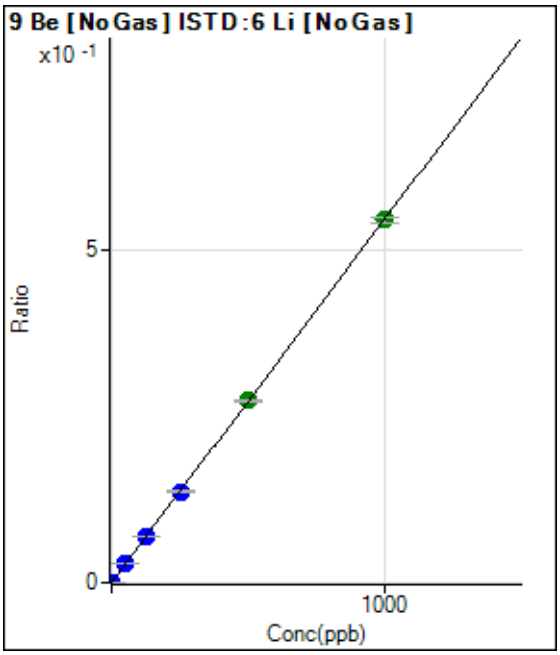
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8093021 MS.b\
Analysis File: P8093021 MS.batch.bin
DA Date-Time: 2021-09-30 13:52:25
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

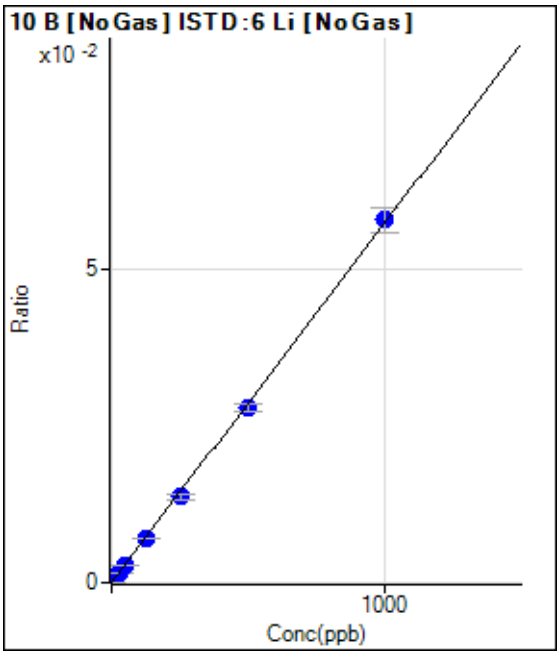
Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2021-09-30 12:09:27
2	007CALS.d	S02	2021-09-30 12:15:36
3	008CALS.d	S03	2021-09-30 12:18:41
4	009CALS.d	S04	2021-09-30 12:21:44
5	010CALS.d	S05	2021-09-30 12:24:50
6	011CALS.d	S06	2021-09-30 12:27:53
7	012CALS.d	S07	2021-09-30 12:30:59
8	013CALS.d	S08	2021-09-30 12:34:02



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.66	0.0000	P	10.4
2	☐	1.000	1.037	3327.73	0.0006	P	1.4
3	☐	50.000	50.689	160318.93	0.0277	P	0.9
4	☐	125.000	127.186	399218.39	0.0695	P	3.5
5	☐	250.000	251.352	797173.34	0.1374	P	2.9
6	☐	500.000	501.214	1550768.42	0.2740	A	1.4
7	☐	1000.000	998.747	3003937.03	0.5461	A	1.8
8	☐			312.61	0.0001	P	12.1

y = 5.4676E-004 * x + 5.5605E-006
R = 1.0000
DL = 0.003184

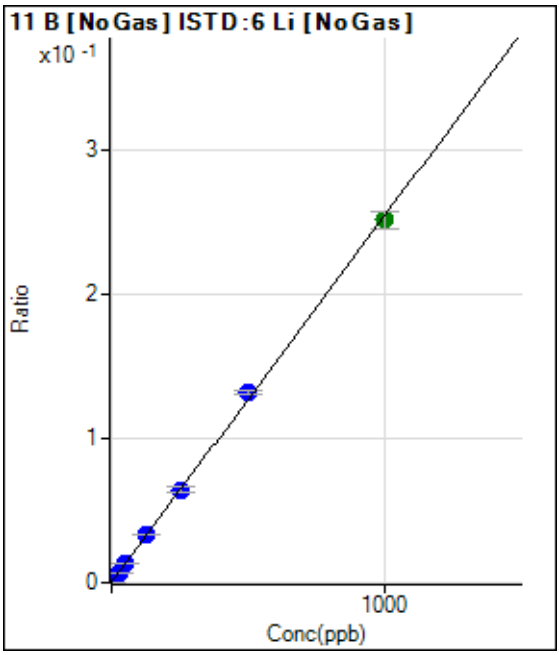
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	242.62	0.0000	P	1.7
2	☐	25.000	25.474	8719.55	0.0015	P	4.4
3	☐	50.000	48.098	16146.41	0.0028	P	6.7
4	☐	125.000	121.839	40240.44	0.0070	P	1.8
5	☐	250.000	239.763	79645.73	0.0137	P	6.3
6	☐	500.000	486.845	157644.97	0.0279	P	5.3
7	☐	1000.000	1009.615	317263.09	0.0577	P	6.8
8	☐			49847.02	0.0094	P	6.7

y = 5.7116E-005 * x + 4.4121E-005
R = 0.9998
DL = 0.03907

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1159.16	0.0002	P	7.7
2	☐	25.000	26.189	39882.97	0.0069	P	3.6
3	☐	50.000	51.644	77042.68	0.0133	P	6.8
4	☐	125.000	129.493	190068.34	0.0331	P	1.9
5	☐	250.000	253.622	374538.01	0.0646	P	4.4
6	☐	500.000	518.112	745345.31	0.1317	P	2.7
7	☐	1000.000	989.365	1381979.05	0.2513	A	4.6
8	☐			234237.10	0.0439	P	5.3

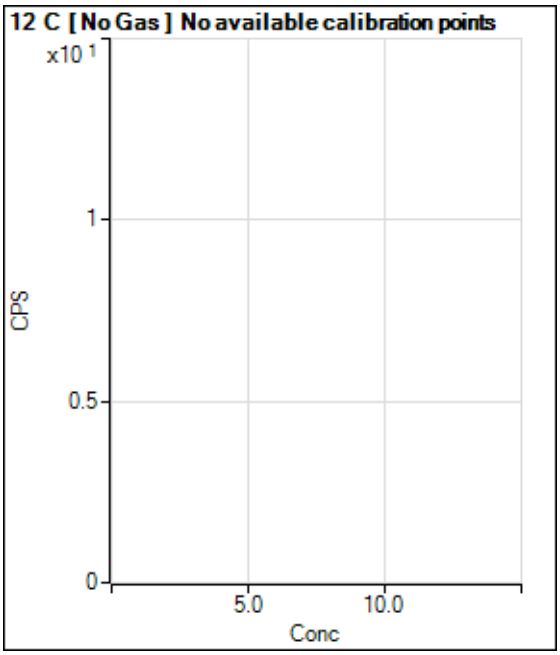
y = 2.5381E-004 * x + 2.1108E-004

R = 0.9997

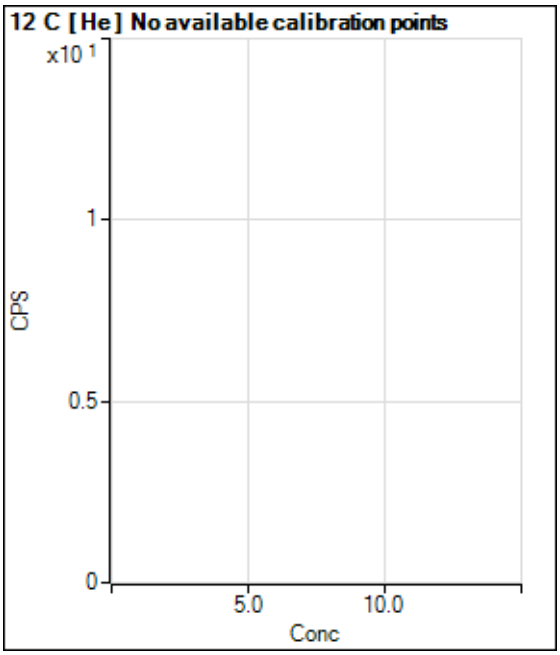
DL = 0.1911

Weight: <None>

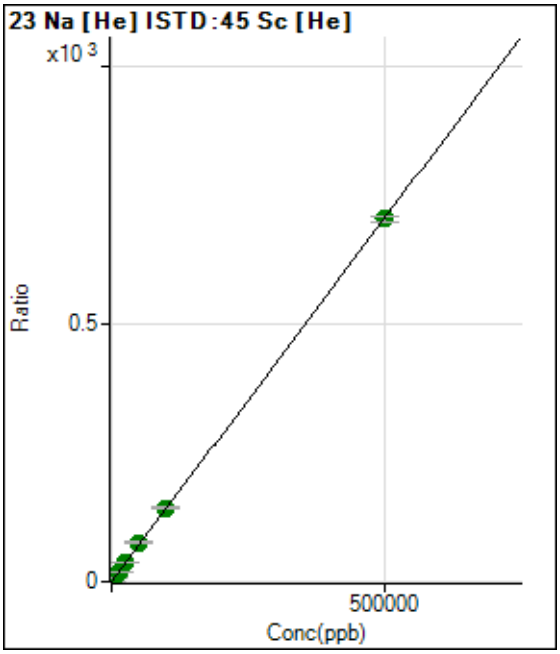
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5978288.11		A	0.3
2	☐			6031109.38		A	1.6
3	☐			6408195.54		A	0.5
4	☐			6777922.89		A	1.4
5	☐			7548336.72		A	2.5
6	☐			8630171.37		A	3.4
7	☐			11205603.37		A	4.2
8	☐			7205598.86		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			60609.20		P	1.3
2	☐			60285.33		P	1.3
3	☐			65320.82		P	1.0
4	☐			69803.07		P	1.9
5	☐			79423.37		P	1.0
6	☐			92978.03		P	0.2
7	☐			127271.27		P	2.3
8	☐			83054.63		P	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29281.81	0.0841	P	5.0
2	☐	500.000	531.875	290142.47	0.8334	P	0.9
3	☐	5000.000	5375.479	2647698.17	7.6567	A	1.6
4	☐	12500.000	13299.332	6387788.12	18.8193	A	0.1
5	☐	25000.000	26172.446	12606676.15	36.9541	A	0.5
6	☐	50000.000	53545.181	25316209.77	75.5149	A	2.6
7	☐	100000.00	101630.08	48997501.10	143.2536	A	1.0
8	☐	500000.00	499237.07	242879863.7	703.3748	A	1.7

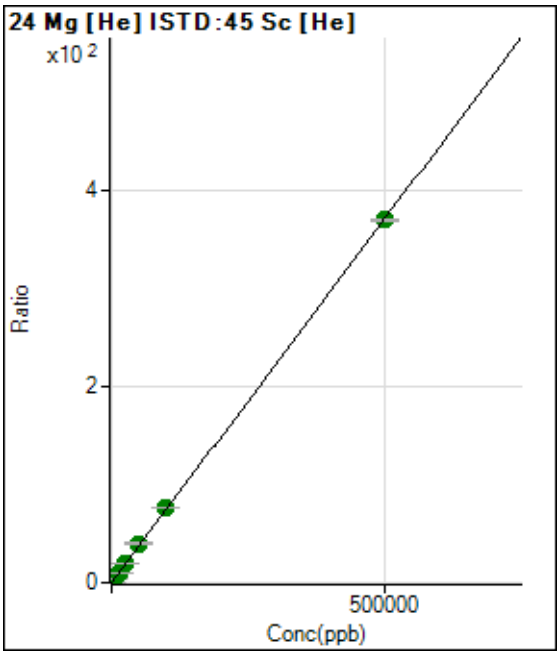
y = 0.0014 * x + 0.0841

R = 1.0000

DL = 8.93

Weight: <None>

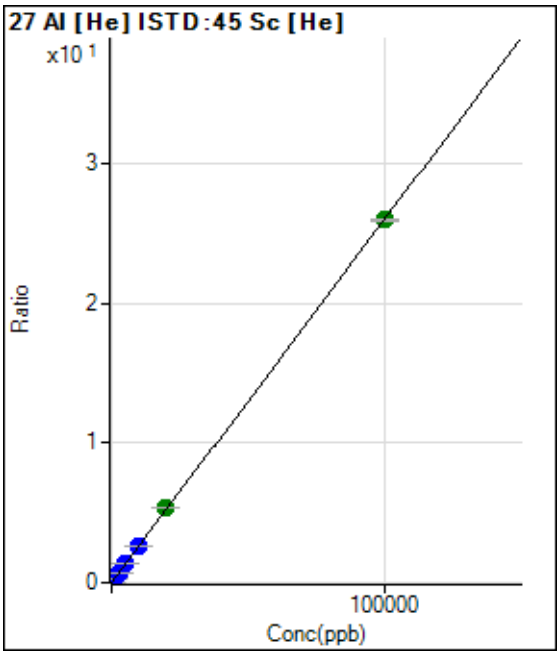
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1606.37	0.0046	P	53.3
2	☐	500.000	525.632	137255.04	0.3943	P	2.2
3	☐	5000.000	5503.143	1412263.84	4.0840	A	1.5
4	☐	12500.000	13608.609	3425830.57	10.0924	A	1.0
5	☐	25000.000	26472.389	6695668.98	19.6281	A	1.2
6	☐	50000.000	53548.980	13308817.05	39.6995	A	2.8
7	☐	100000.00	102857.26	26080178.53	76.2509	A	0.7
8	☐	500000.00	498967.25	127728047.3	369.8801	A	0.5

y = 7.4128E-004 * x + 0.0046
R = 1.0000
DL = 9.974

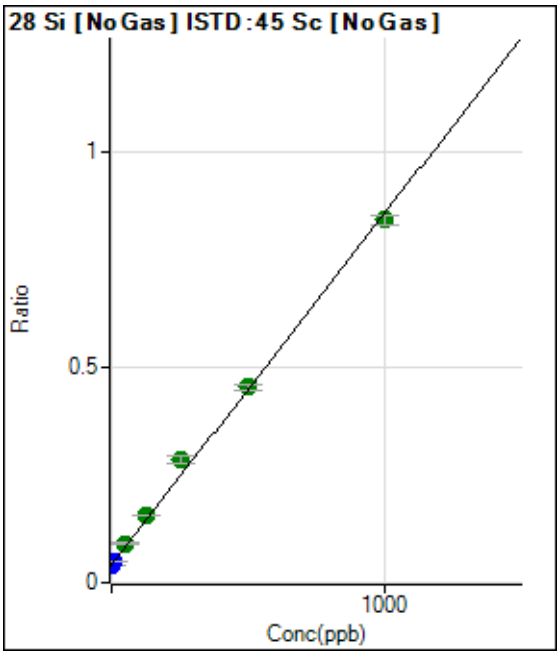
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	204.15	0.0006	P	18.1
2	☐	20.000	21.348	2139.07	0.0061	P	3.2
3	☐	1000.000	1034.963	93379.84	0.2700	P	1.6
4	☐	2500.000	2573.943	227650.43	0.6707	P	0.4
5	☐	5000.000	5111.526	454165.66	1.3314	P	0.9
6	☐	10000.000	10172.852	888137.88	2.6491	P	1.4
7	☐	20000.000	20510.809	1826624.79	5.3405	A	0.7
8	☐	100000.00	99872.778	8978869.64	26.0021	A	0.5

y = 2.6035E-004 * x + 5.8690E-004
R = 1.0000
DL = 1.223

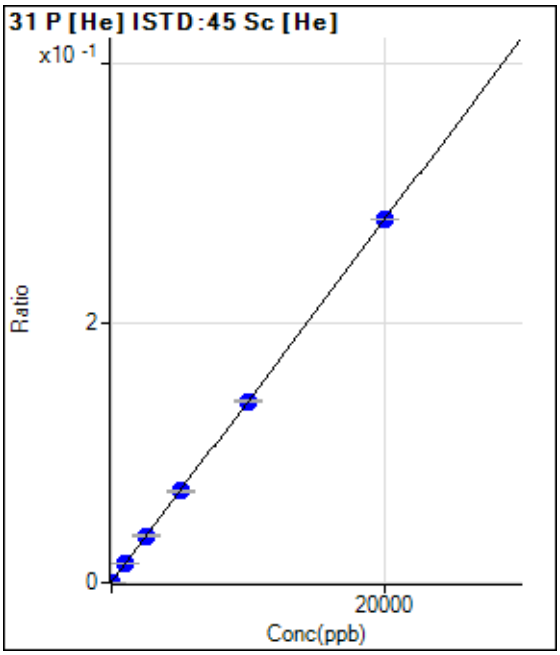
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	479876.97	0.0415	P	2.4
2	☐	10.000	8.866	597331.49	0.0487	P	4.4
3	☐	50.000	60.260	1083401.85	0.0906	A	6.5
4	☐	125.000	140.660	1832332.38	0.1562	A	0.9
5	☐	250.000	299.629	3418256.76	0.2858	A	7.2
6	☐	500.000	506.639	5379698.21	0.4546	A	3.2
7	☐	1000.000	981.814	10063924.36	0.8421	A	2.6
8	☐			1504242.38	0.1316	A	0.8

y = 8.1542E-004 * x + 0.0415
R = 0.9985
DL = 3.687

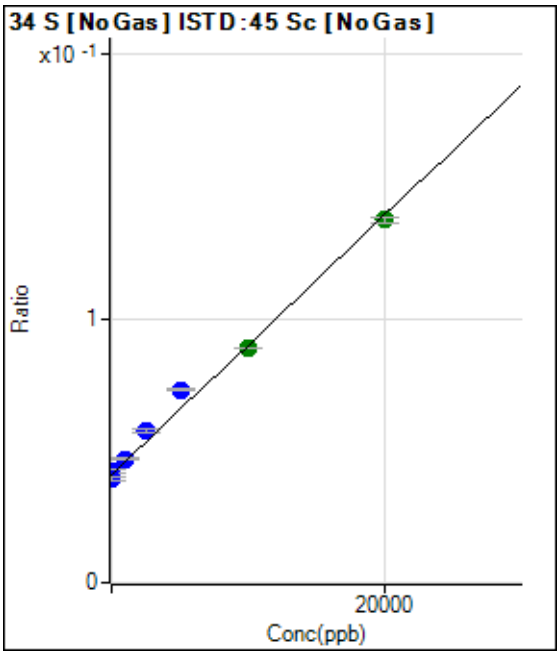
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-1.173	119.45	0.0003	P	14.6
2	☐	0.000	1.173	130.56	0.0004	P	24.8
3	☐	1000.000	1062.387	5251.08	0.0152	P	4.2
4	☐	2500.000	2559.448	12244.34	0.0361	P	2.1
5	☐	5000.000	5032.398	24078.78	0.0706	P	2.5
6	☐	10000.000	9979.112	46812.51	0.1396	P	1.6
7	☐	20000.000	19991.794	95548.44	0.2794	P	0.1
8	☐			130.56	0.0004	P	3.6

y = 1.3956E-005 * x + 3.5898E-004
R = 1.0000
DL = 15.35

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	311.654	489730.90	0.0424	P	3.8
2	☐	0.000	-311.654	481832.86	0.0393	P	3.8
3	☐	1000.000	1231.600	560829.03	0.0469	P	1.7
4	☐	2500.000	3400.610	674565.57	0.0576	P	3.5
5	☐	5000.000	6526.818	872165.90	0.0729	P	0.9
6	☐	10000.000	9755.590	1050792.48	0.0888	A	0.6
7	☐	20000.000	19616.344	1640564.42	0.1373	A	1.3
8	☐			392813.63	0.0344	P	2.8

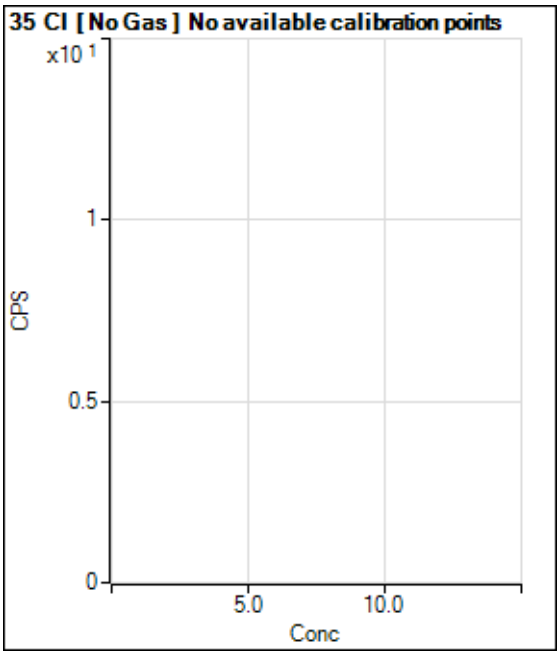
y = 4.9163E-006 * x + 0.0408

R = 0.9956

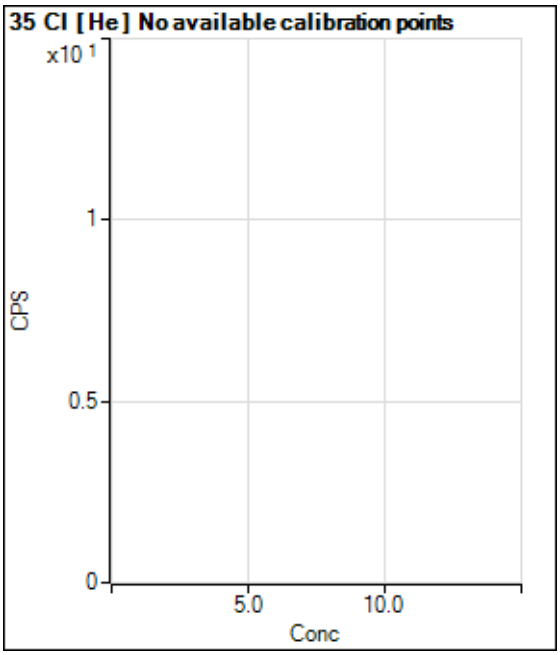
DL = 948.9

Weight: <None>

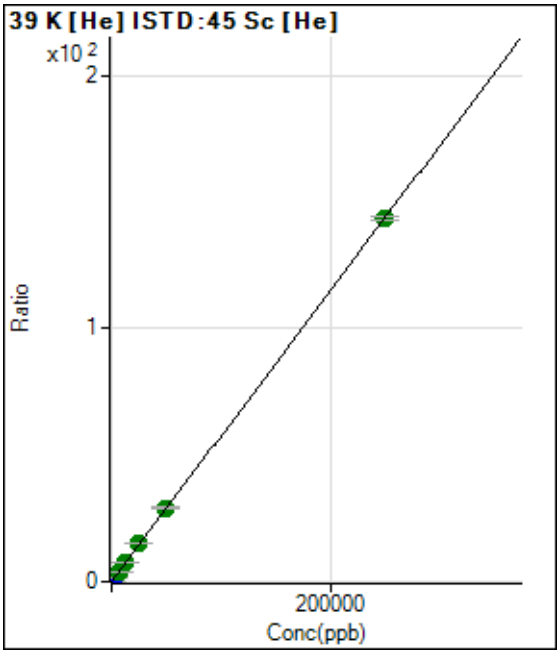
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			551527.23		P	1.4
2	☐			508279.51		P	0.7
3	☐			500659.70		P	0.5
4	☐			467811.43		P	1.4
5	☐			488866.61		P	0.9
6	☐			480433.19		P	1.1
7	☐			492471.49		P	0.3
8	☐			453463.19		P	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3842.29		P	3.0
2	☐			3611.65		P	3.4
3	☐			3547.75		P	6.9
4	☐			3192.11		P	1.7
5	☐			3275.47		P	8.8
6	☐			3264.35		P	5.8
7	☐			3397.73		P	9.1
8	☐			3150.43		P	5.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18682.08	0.0537	P	1.4
2	☐	500.000	508.688	120280.03	0.3455	P	1.5
3	☐	2500.000	2552.676	524953.04	1.5180	P	1.1
4	☐	6250.000	6552.386	1294049.00	3.8125	A	0.5
5	☐	12500.000	12691.653	2502200.06	7.3344	A	0.6
6	☐	25000.000	25827.529	4985829.41	14.8699	A	0.7
7	☐	50000.000	50540.336	9934664.11	29.0467	A	1.6
8	☐	250000.00	249791.49	49498711.18	143.3493	A	1.2

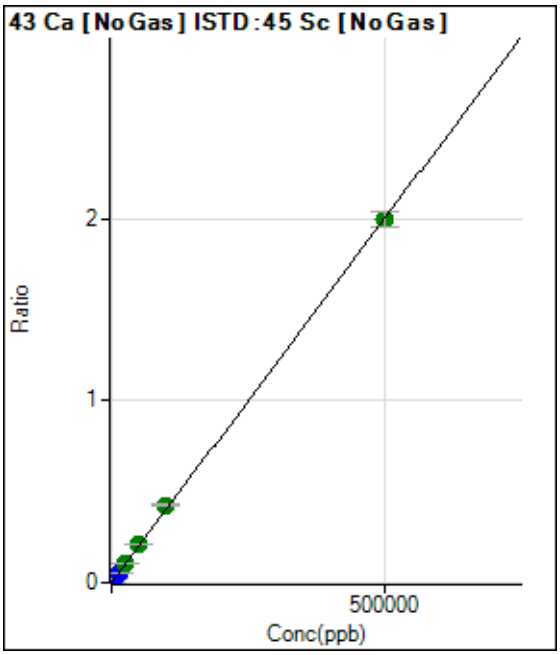
y = 5.7366E-004 * x + 0.0537

R = 1.0000

DL = 4.005

Weight: <None>

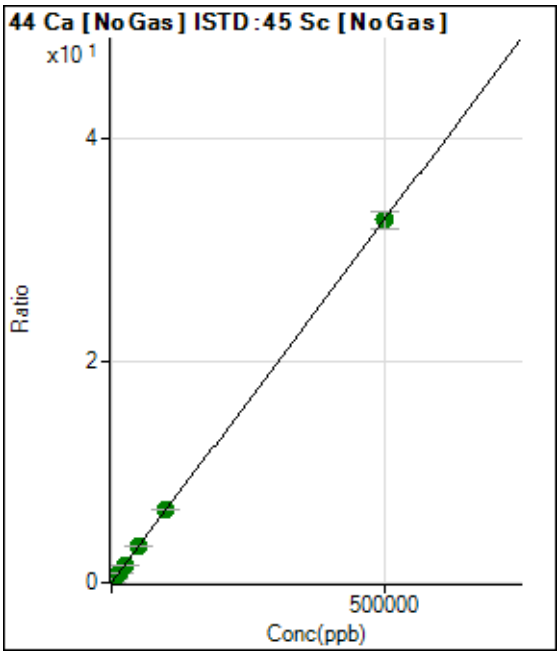
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	431.62	0.0000	P	12.5
2	☐	500.000	479.140	23926.42	0.0020	P	3.9
3	☐	5000.000	5096.523	243952.12	0.0204	P	2.9
4	☐	12500.000	12931.196	605992.62	0.0517	P	3.6
5	☐	25000.000	26693.584	1276040.67	0.1067	A	0.7
6	☐	50000.000	52396.467	2477869.75	0.2094	A	0.5
7	☐	100000.00	106082.47	5065577.59	0.4239	A	2.2
8	☐	500000.00	498447.45	22730384.99	1.9916	A	4.1

y = 3.9955E-006 * x + 3.7373E-005
R = 0.9999
DL = 3.509

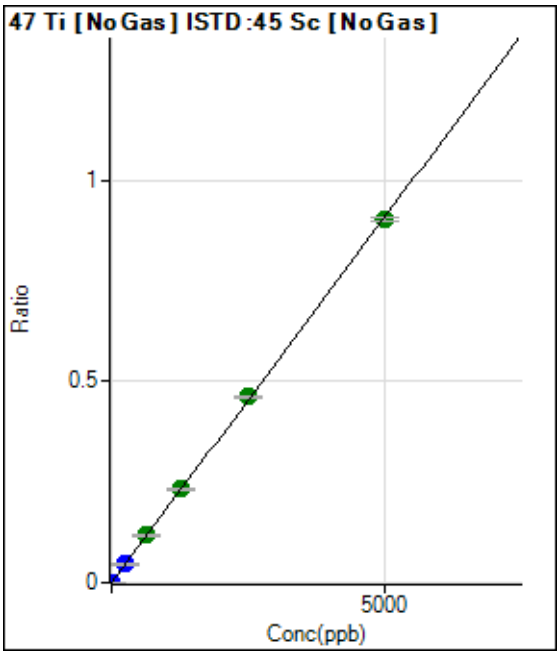
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	39556.09	0.0034	P	3.9
2	☐	500.000	471.485	419802.69	0.0342	P	4.1
3	☐	5000.000	5030.800	3975027.50	0.3323	A	2.2
4	☐	12500.000	12857.903	9889468.10	0.8440	A	5.0
5	☐	25000.000	24967.610	19563476.89	1.6357	A	0.8
6	☐	50000.000	50166.929	38852753.05	3.2832	A	0.3
7	☐	100000.00	100829.49	78822560.64	6.5954	A	0.9
8	☐	500000.00	499809.80	372888902.8	32.6796	A	4.9

y = 6.5377E-005 * x + 0.0034
R = 1.0000
DL = 6.053

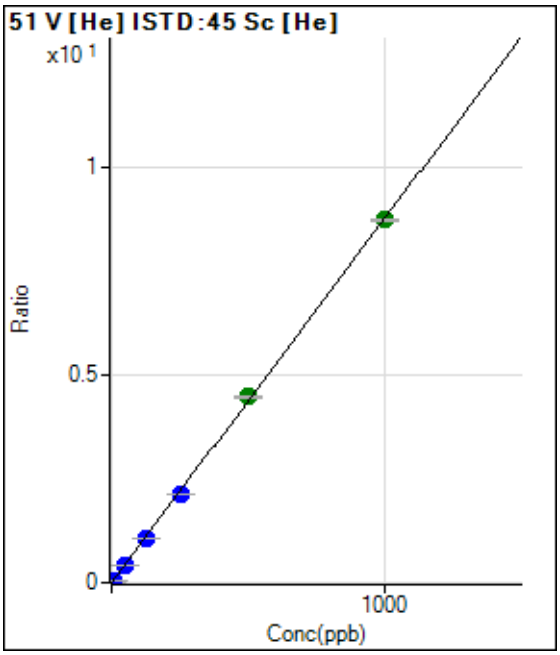
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.68	0.0000	P	23.5
2	☐	5.000	5.125	11735.66	0.0010	P	3.2
3	☐	250.000	254.392	553068.28	0.0463	P	3.8
4	☐	625.000	654.977	1395471.53	0.1191	A	3.3
5	☐	1250.000	1280.364	2783329.94	0.2327	A	1.8
6	☐	2500.000	2543.906	5471268.53	0.4623	A	0.9
7	☐	5000.000	4966.489	10787293.99	0.9026	A	1.1
8	☐			1689.04	0.0001	P	2.1

y = 1.8173E-004 * x + 2.5098E-005
R = 0.9999
DL = 0.09734

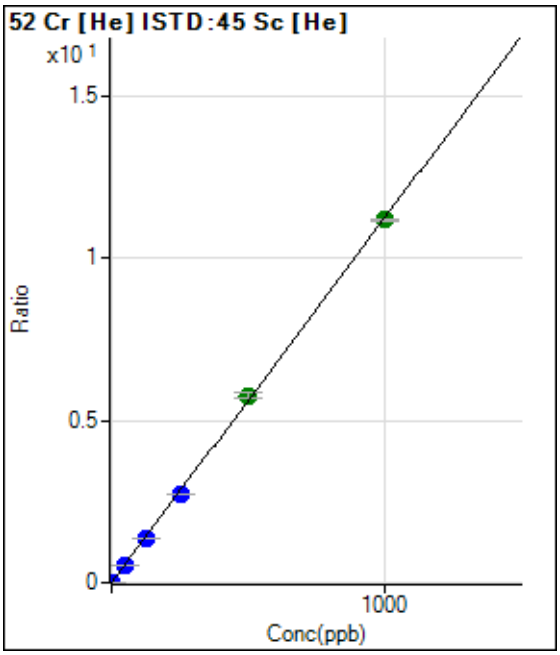
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0001	P	24.1
2	☐	5.000	5.058	15437.32	0.0443	P	1.9
3	☐	50.000	49.449	149697.38	0.4329	P	1.8
4	☐	125.000	121.334	360487.90	1.0621	P	1.5
5	☐	250.000	242.701	724729.14	2.1245	P	1.2
6	☐	500.000	510.666	1498771.78	4.4701	A	0.4
7	☐	1000.000	996.977	2984793.01	8.7270	A	0.7
8	☐			534.46	0.0015	P	1.1

y = 0.0088 * x + 6.3971E-005
R = 0.9999
DL = 0.005274

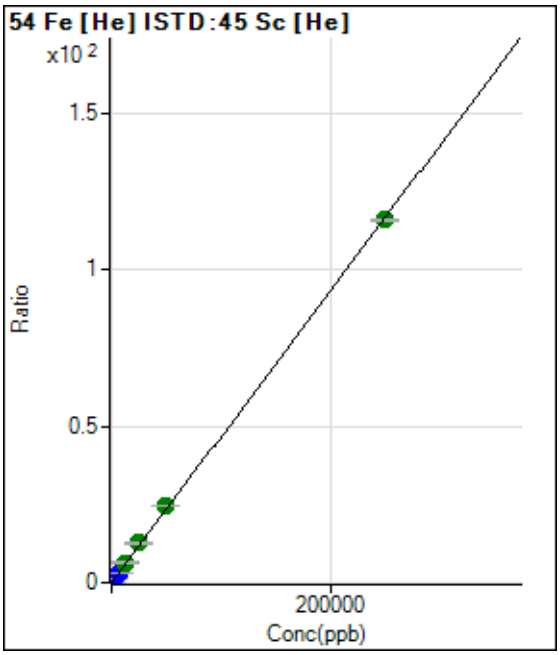
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1234.51	0.0035	P	0.7
2	☐	2.000	1.947	8847.26	0.0254	P	0.6
3	☐	50.000	49.001	191516.68	0.5538	P	1.5
4	☐	125.000	121.295	463556.08	1.3657	P	0.1
5	☐	250.000	242.418	929877.67	2.7259	P	1.2
6	☐	500.000	513.682	1935122.66	5.7722	A	2.5
7	☐	1000.000	995.567	3825110.95	11.1838	A	0.8
8	☐			7920.03	0.0229	P	2.6

y = 0.0112 * x + 0.0035
R = 0.9998
DL = 0.006178

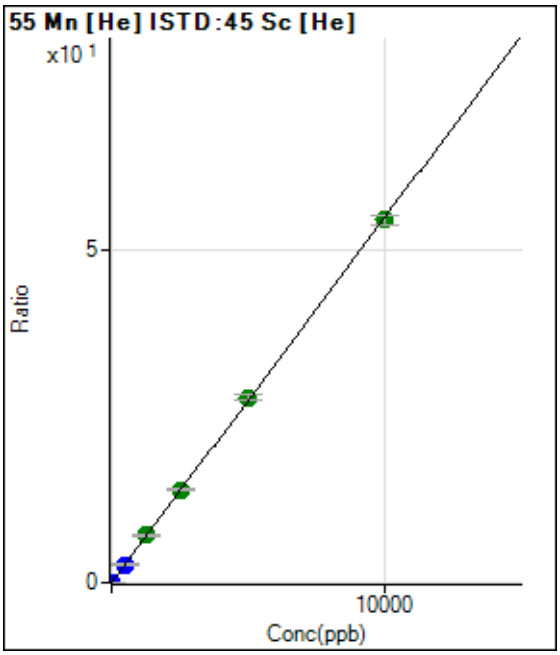
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	892.66	0.0026	P	18.5
2	☐	50.000	53.423	9549.62	0.0274	P	1.7
3	☐	2500.000	2646.947	426908.93	1.2345	P	1.3
4	☐	6250.000	6554.569	1036308.95	3.0532	P	1.1
5	☐	12500.000	13851.080	2200086.97	6.4492	A	0.6
6	☐	25000.000	27353.884	4268991.50	12.7337	A	2.3
7	☐	50000.000	52827.534	8410540.93	24.5898	A	0.8
8	☐	250000.00	249122.46	40040110.16	115.9503	A	0.4

y = 4.6542E-004 * x + 0.0026
R = 0.9999
DL = 3.059

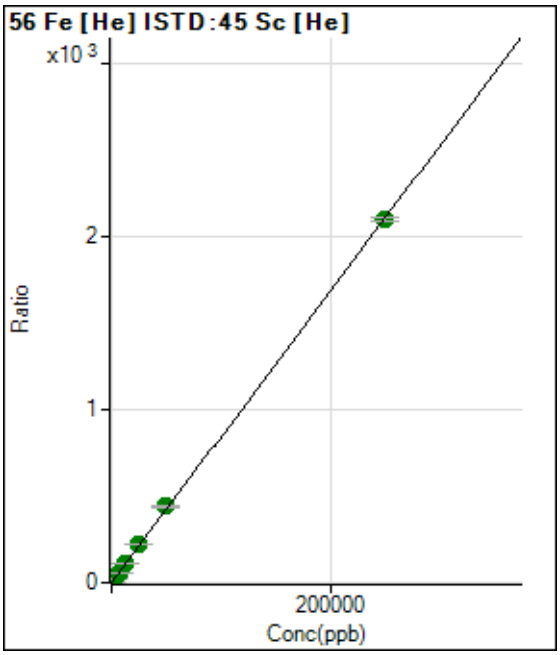
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	134.45	0.0004	P	4.3
2	☐	1.000	1.028	2097.95	0.0060	P	1.1
3	☐	500.000	499.677	948232.37	2.7421	P	1.3
4	☐	1250.000	1294.362	2410579.91	7.1025	A	1.6
5	☐	2500.000	2543.896	4761666.98	13.9587	A	1.4
6	☐	5000.000	5071.790	9329404.30	27.8293	A	3.0
7	☐	10000.000	9947.602	18670025.42	54.5828	A	2.5
8	☐			18626.72	0.0539	P	0.9

y = 0.0055 * x + 3.8633E-004
R = 0.9999
DL = 0.009054

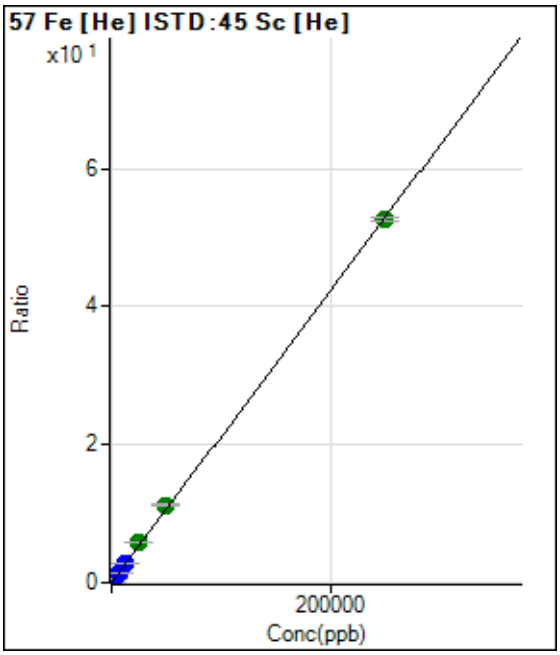
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8626.60	0.0248	P	17.9
2	☐	50.000	53.437	165016.53	0.4740	P	1.1
3	☐	2500.000	2697.770	7850481.77	22.7022	A	1.4
4	☐	6250.000	6729.982	19209584.46	56.5969	A	0.9
5	☐	12500.000	13347.480	38282822.61	112.2234	A	1.5
6	☐	25000.000	26584.116	74926164.64	223.4903	A	2.1
7	☐	50000.000	52211.744	150126170.0	438.9156	A	1.4
8	☐	250000.00	249342.88	723752297.6	2,095.995	A	1.2

y = 0.0084 * x + 0.0248
R = 0.9999
DL = 1.587

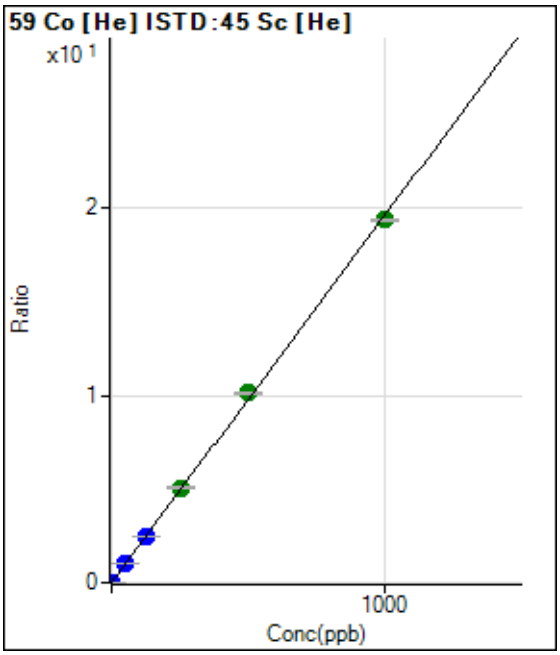
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.71	0.0006	P	27.5
2	☐	50.000	52.620	4071.02	0.0117	P	1.8
3	☐	2500.000	2638.281	192790.54	0.5575	P	1.8
4	☐	6250.000	6532.127	468244.14	1.3795	P	1.6
5	☐	12500.000	12988.070	935530.68	2.7424	P	0.7
6	☐	25000.000	27585.314	1952664.73	5.8239	A	0.8
7	☐	50000.000	53361.116	3853209.32	11.2652	A	1.9
8	☐	250000.00	249036.40	18153496.93	52.5728	A	1.2

y = 2.1110E-004 * x + 5.8495E-004
R = 0.9999
DL = 2.287

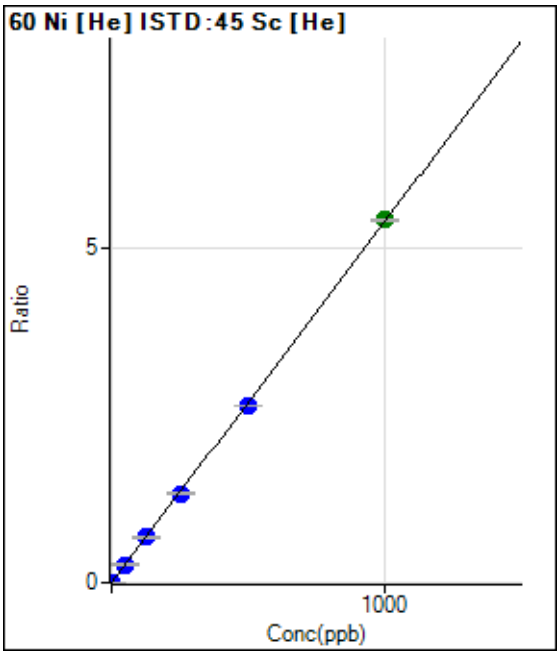
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0003	P	5.2
2	☐	1.000	1.008	6986.23	0.0201	P	3.1
3	☐	50.000	50.202	340444.03	0.9844	P	0.9
4	☐	125.000	124.805	830532.42	2.4469	P	0.6
5	☐	250.000	258.525	1728957.40	5.0682	A	1.6
6	☐	500.000	517.849	3403652.80	10.1517	A	1.1
7	☐	1000.000	988.958	6630884.00	19.3868	A	0.5
8	☐			14688.79	0.0425	P	1.3

y = 0.0196 * x + 3.0964E-004
R = 0.9997
DL = 0.002454

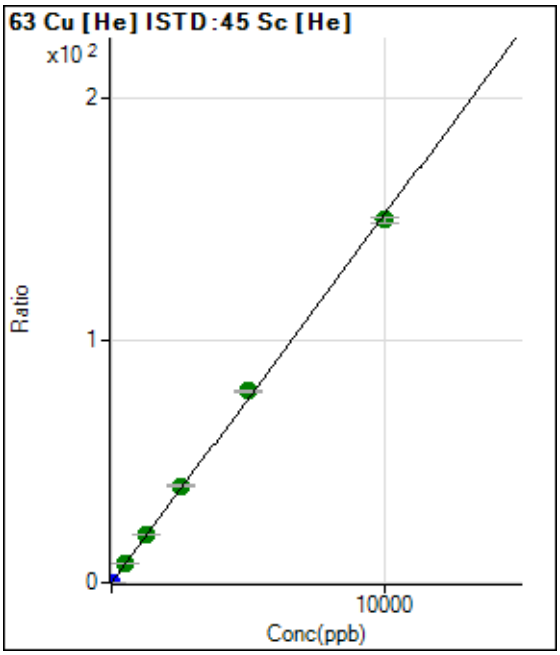
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.67	0.0007	P	14.5
2	☐	1.000	1.101	2309.10	0.0066	P	1.2
3	☐	50.000	50.449	94550.58	0.2734	P	0.8
4	☐	125.000	125.714	230883.68	0.6803	P	1.7
5	☐	250.000	246.884	455515.16	1.3353	P	1.2
6	☐	500.000	491.055	890279.91	2.6553	P	0.5
7	☐	1000.000	1005.140	1858749.31	5.4344	A	0.8
8	☐			4477.42	0.0130	P	2.6

y = 0.0054 * x + 6.7883E-004
R = 0.9999
DL = 0.05445

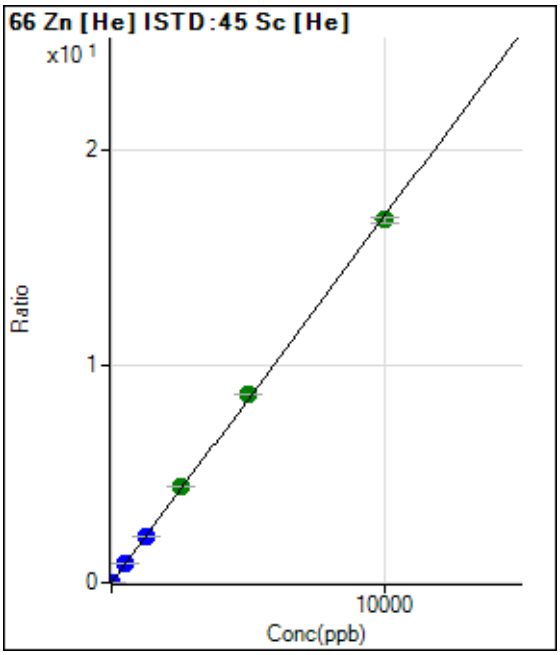
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1093.39	0.0031	P	8.8
2	☐	2.000	1.858	10918.72	0.0314	P	1.5
3	☐	500.000	539.159	2832675.79	8.1910	A	0.4
4	☐	1250.000	1307.634	6740916.85	19.8613	A	1.4
5	☐	2500.000	2629.736	13624220.49	39.9392	A	1.2
6	☐	5000.000	5201.225	26484871.83	78.9906	A	0.2
7	☐	10000.000	9857.791	51204900.35	149.7067	A	1.8
8	☐			12531.19	0.0363	P	1.3

y = 0.0152 * x + 0.0031
R = 0.9996
DL = 0.05486

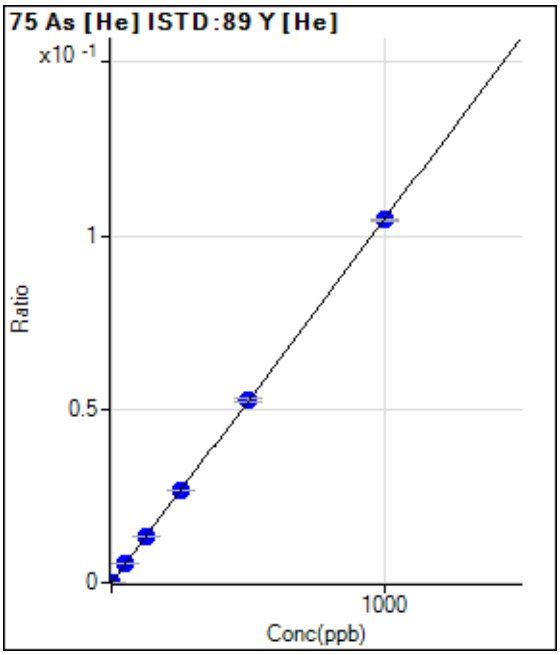
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	506.68	0.0015	P	8.3
2	☐	2.000	2.450	1950.15	0.0056	P	5.7
3	☐	500.000	511.773	300026.91	0.8677	P	2.0
4	☐	1250.000	1272.901	731812.10	2.1559	P	0.8
5	☐	2500.000	2600.025	1501744.51	4.4021	A	0.4
6	☐	5000.000	5156.039	2926541.97	8.7282	A	0.2
7	☐	10000.000	9893.523	5727565.75	16.7466	A	1.6
8	☐			10163.74	0.0294	P	2.5

y = 0.0017 * x + 0.0015
R = 0.9998
DL = 0.2147

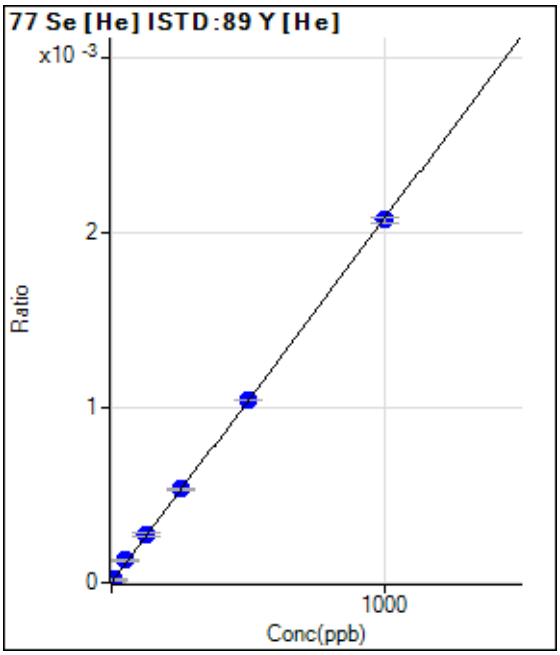
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.67	0.0000	P	24.6
2	☐	1.000	0.984	356.04	0.0001	P	8.2
3	☐	50.000	51.776	17320.34	0.0054	P	1.6
4	☐	125.000	125.707	42360.40	0.0132	P	1.5
5	☐	250.000	252.649	84847.43	0.0265	P	0.9
6	☐	500.000	501.858	166356.31	0.0526	P	1.7
7	☐	1000.000	998.232	334716.94	0.1046	P	0.5
8	☐			112.01	0.0000	P	4.5

y = 1.0478E-004 * x + 6.3479E-006
R = 1.0000
DL = 0.0448

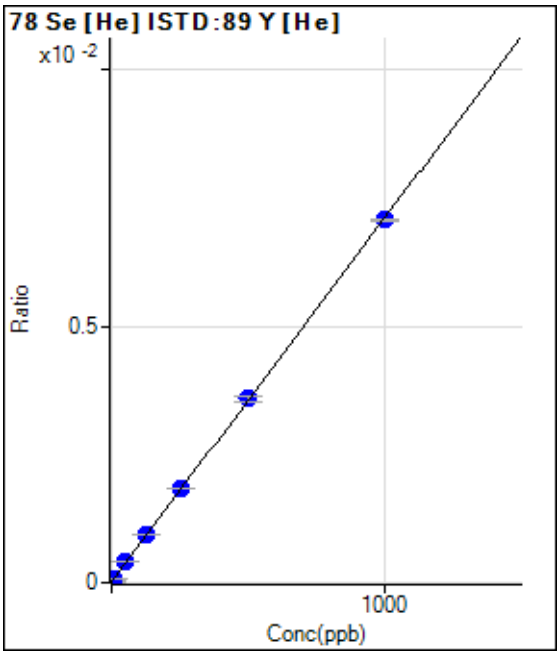
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	7.872	54.44	0.0000	P	21.6
3	☐	50.000	61.849	412.23	0.0001	P	6.7
4	☐	125.000	131.290	881.15	0.0003	P	5.4
5	☐	250.000	256.043	1711.23	0.0005	P	3.8
6	☐	500.000	502.117	3312.65	0.0010	P	0.5
7	☐	1000.000	996.038	6644.97	0.0021	P	1.7
8	☐			2.22	0.0000	P	86.6

y = 2.0845E-006 * x + 3.3893E-007
R = 0.9999
DL = 0.8448

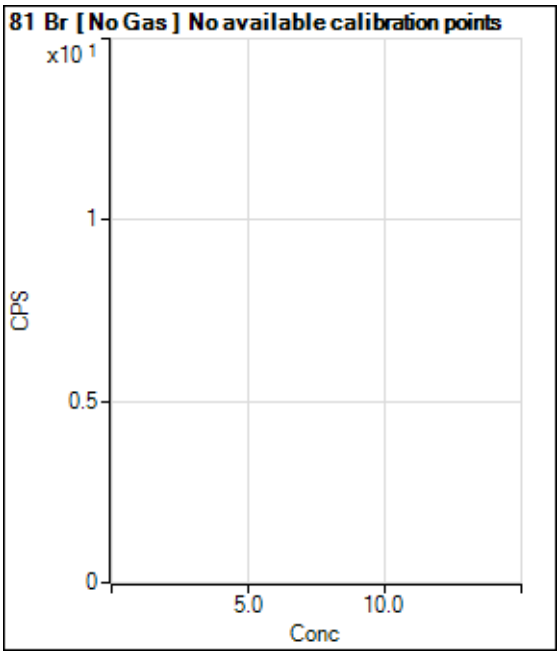
Weight: <None>
Min Conc: 0



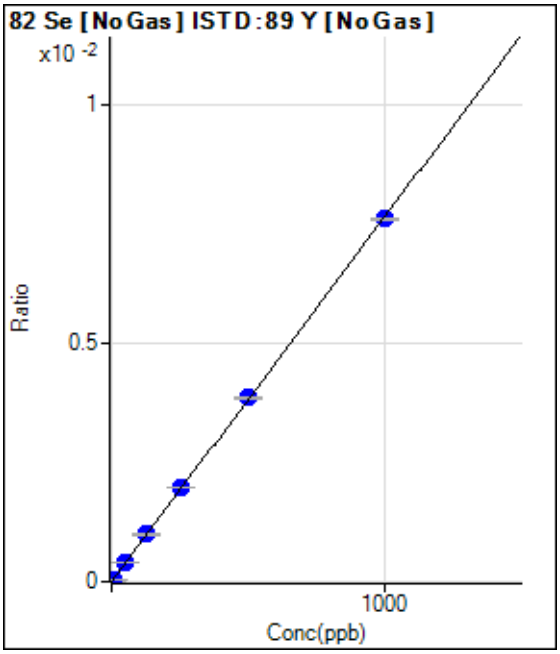
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.34	0.0000	P	19.4
2	☐	5.000	6.232	200.69	0.0001	P	9.4
3	☐	50.000	53.573	1266.86	0.0004	P	1.4
4	☐	125.000	129.511	3006.96	0.0009	P	1.6
5	☐	250.000	257.077	5894.83	0.0018	P	1.0
6	☐	500.000	503.626	11344.71	0.0036	P	2.8
7	☐	1000.000	995.669	22637.06	0.0071	P	0.6
8	☐			79.01	0.0000	P	6.4

y = 7.0871E-006 * x + 1.7565E-005
R = 1.0000
DL = 1.444

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24630.37		P	1.1
2	☐			24055.40		P	1.4
3	☐			24296.03		P	1.5
4	☐			24753.98		P	1.0
5	☐			24824.18		P	3.3
6	☐			23397.07		P	2.5
7	☐			24189.15		P	0.4
8	☐			26061.03		P	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-43.35	0.0000	P	-87.
2	☐	5.000	5.207	1267.47	0.0000	P	5.4
3	☐	50.000	51.500	12830.28	0.0004	P	2.4
4	☐	125.000	130.640	31580.86	0.0010	P	2.8
5	☐	250.000	257.513	62484.90	0.0020	P	0.4
6	☐	500.000	503.842	122742.38	0.0038	P	1.5
7	☐	1000.000	995.420	241247.17	0.0076	P	0.4
8	☐			252.90	0.0000	P	35.5

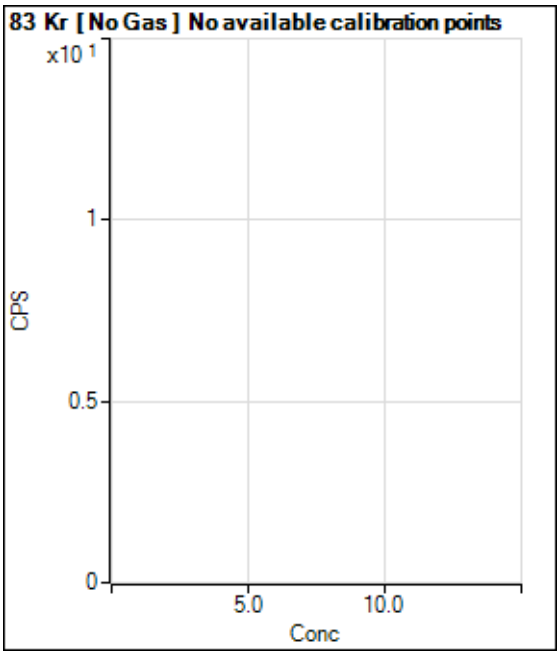
y = 7.6323E-006 * x - 1.3566E-006

R = 1.0000

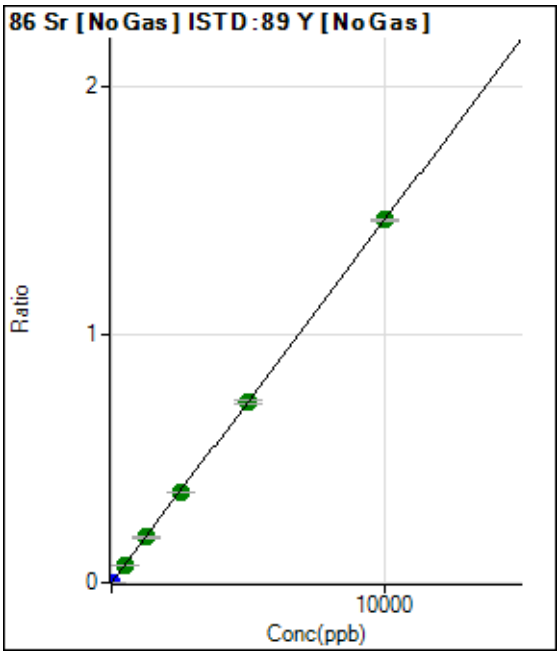
DL = 0.4681

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1042.27		P	1.9
2	☐			991.16		P	2.2
3	☐			985.60		P	3.7
4	☐			1023.38		P	8.5
5	☐			1042.27		P	4.7
6	☐			963.37		P	4.5
7	☐			976.71		P	2.7
8	☐			1046.72		P	7.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1914.07	0.0001	P	9.3
2	☐	1.000	1.022	6918.56	0.0002	P	1.9
3	☐	500.000	490.361	2346202.92	0.0716	A	0.1
4	☐	1250.000	1266.478	5861898.00	0.1849	A	4.2
5	☐	2500.000	2503.388	11622492.01	0.3653	A	1.0
6	☐	5000.000	4976.568	23184749.82	0.7262	A	2.4
7	☐	10000.000	10009.291	46386101.39	1.4605	A	0.4
8	☐			20484.90	0.0007	P	3.9

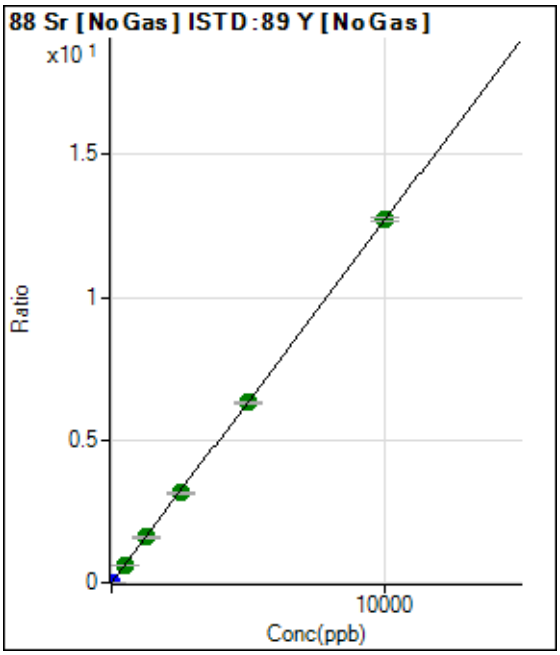
y = 1.4591E-004 * x + 6.0294E-005

R = 1.0000

DL = 0.1156

Weight: <None>

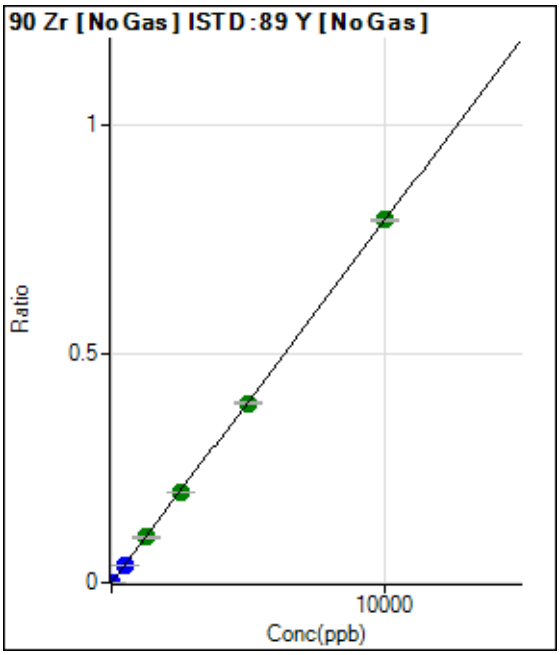
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1641.81	0.0001	P	10.7
2	☐	1.000	1.067	46430.75	0.0014	P	2.9
3	☐	500.000	483.970	20117262.95	0.6139	A	1.2
4	☐	1250.000	1261.107	50730683.77	1.5996	A	3.5
5	☐	2500.000	2474.954	99875660.57	3.1393	A	0.5
6	☐	5000.000	4974.590	201470404.5	6.3098	A	1.7
7	☐	10000.000	10018.380	403608742.3	12.7074	A	0.9
8	☐			164838.96	0.0054	P	3.7

y = 0.0013 * x + 5.1775E-005
R = 1.0000
DL = 0.01313

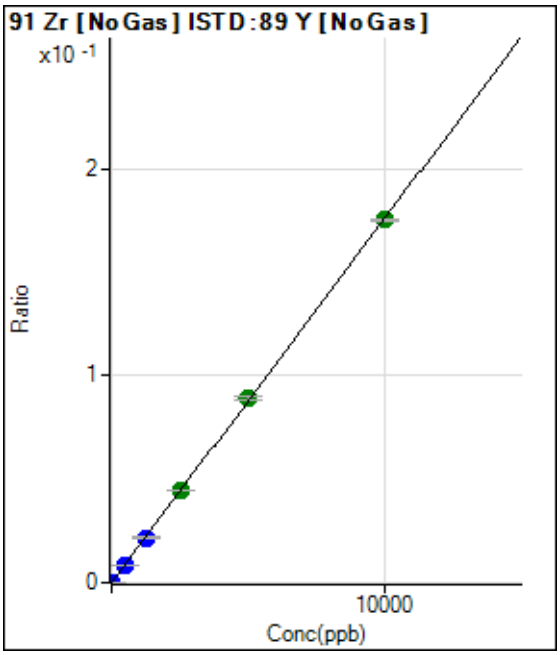
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1547.35	0.0000	P	8.8
2	☐	1.000	9.223	25671.51	0.0008	P	4.2
3	☐	500.000	482.209	1249583.18	0.0381	P	1.2
4	☐	1250.000	1257.190	3151460.03	0.0994	A	2.8
5	☐	2500.000	2499.534	6283661.56	0.1975	A	1.2
6	☐	5000.000	4959.643	12512937.34	0.3918	A	1.7
7	☐	10000.000	10020.285	25142127.12	0.7916	A	0.5
8	☐			7755.15	0.0003	P	3.3

y = 7.8998E-005 * x + 4.8604E-005
R = 1.0000
DL = 0.1616

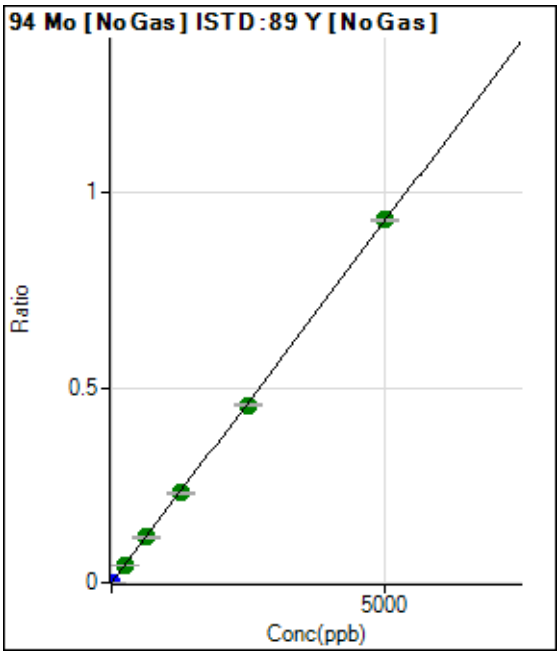
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	302.79	0.0000	P	20.4
2	☐	1.000	9.399	5765.24	0.0002	P	7.2
3	☐	500.000	472.225	272060.33	0.0083	P	2.4
4	☐	1250.000	1229.068	685062.32	0.0216	P	3.5
5	☐	2500.000	2531.367	1415069.21	0.0445	A	0.2
6	☐	5000.000	5055.305	2836052.14	0.0888	A	2.0
7	☐	10000.000	9968.510	5562111.80	0.1751	A	0.7
8	☐			1700.15	0.0001	P	12.8

y = 1.7567E-005 * x + 9.5571E-006
R = 1.0000
DL = 0.3322

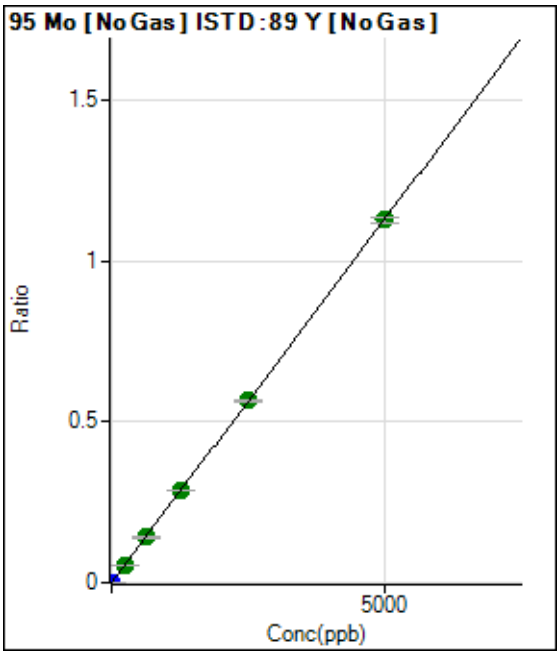
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	658.37	0.0000	P	5.8
2	☐	5.000	4.913	30715.10	0.0009	P	4.4
3	☐	250.000	245.050	1485984.49	0.0454	A	3.0
4	☐	625.000	627.203	3682920.18	0.1161	A	1.3
5	☐	1250.000	1241.973	7313036.62	0.2299	A	1.1
6	☐	2500.000	2459.227	14531967.17	0.4551	A	1.9
7	☐	5000.000	5022.366	29520817.33	0.9295	A	0.3
8	☐			9645.31	0.0003	P	5.7

y = 1.8506E-004 * x + 2.0741E-005
R = 0.9999
DL = 0.01933

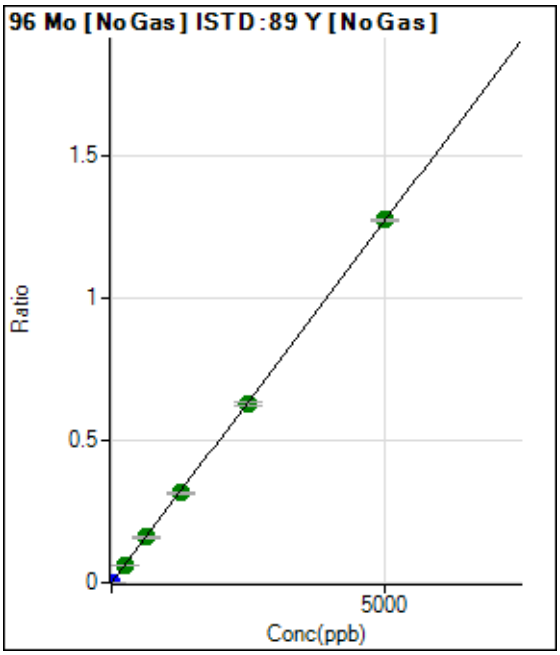
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	6.1
2	☐	5.000	4.908	36782.65	0.0011	P	3.8
3	☐	250.000	246.790	1824351.17	0.0557	A	1.1
4	☐	625.000	629.884	4507661.13	0.1421	A	3.0
5	☐	1250.000	1260.276	9046329.80	0.2843	A	0.4
6	☐	2500.000	2502.473	18027379.57	0.5646	A	1.7
7	☐	5000.000	4995.745	35795507.05	1.1271	A	1.6
8	☐			10565.35	0.0003	P	2.5

y = 2.2562E-004 * x + 6.2999E-006
R = 1.0000
DL = 0.005126

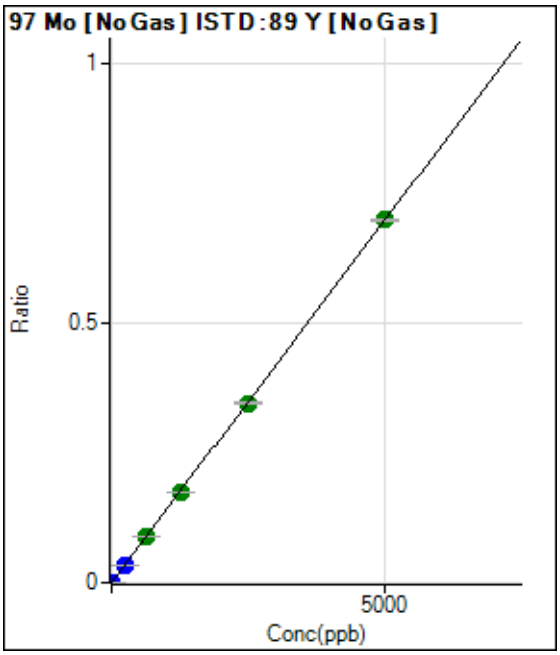
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	380.57	0.0000	P	18.6
2	☐	5.000	4.787	40546.08	0.0012	P	2.8
3	☐	250.000	243.684	2026648.63	0.0619	A	2.5
4	☐	625.000	627.743	5055341.65	0.1594	A	1.7
5	☐	1250.000	1240.323	10017391.46	0.3149	A	0.7
6	☐	2500.000	2469.408	20014397.84	0.6269	A	2.3
7	☐	5000.000	5017.689	40455288.06	1.2738	A	0.4
8	☐			27745.06	0.0009	P	5.6

y = 2.5385E-004 * x + 1.1980E-005
R = 1.0000
DL = 0.02635

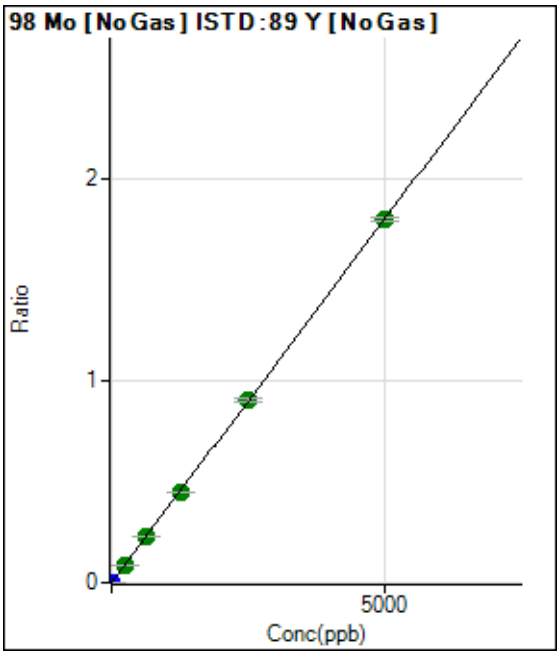
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	24.0
2	☐	5.000	4.817	22321.28	0.0007	P	7.2
3	☐	250.000	237.268	1084787.30	0.0331	P	2.4
4	☐	625.000	636.972	2819785.57	0.0889	A	2.6
5	☐	1250.000	1243.864	5523220.05	0.1736	A	0.5
6	☐	2500.000	2481.668	11059788.96	0.3464	A	1.2
7	☐	5000.000	5009.840	22207619.94	0.6992	A	0.6
8	☐			6457.23	0.0002	P	8.9

y = 1.3957E-004 * x + 4.0388E-006
R = 1.0000
DL = 0.02087

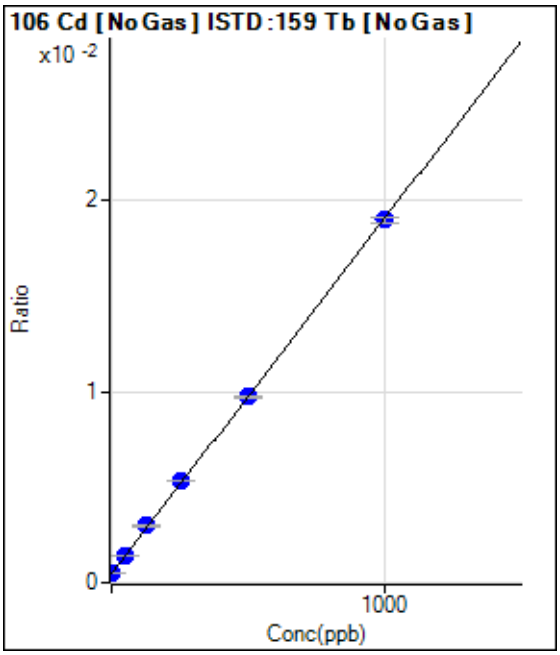
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.46	0.0000	P	25.8
2	☐	5.000	4.882	58306.72	0.0018	P	3.9
3	☐	250.000	244.774	2881627.54	0.0880	A	2.3
4	☐	625.000	630.082	7182345.04	0.2264	A	2.3
5	☐	1250.000	1253.016	14326007.26	0.4503	A	0.4
6	☐	2500.000	2512.386	28832546.48	0.9029	A	1.8
7	☐	5000.000	4992.679	56982445.72	1.7942	A	1.2
8	☐			15339.42	0.0005	P	6.9

y = 3.5937E-004 * x + 1.0896E-005
R = 1.0000
DL = 0.02346

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8191.56	0.0005	P	0.5
2	☐	1.000	0.184	8516.75	0.0005	P	4.2
3	☐	50.000	52.137	25696.73	0.0014	P	1.8
4	☐	125.000	134.841	52640.21	0.0030	P	2.2
5	☐	250.000	261.719	97687.98	0.0053	P	1.2
6	☐	500.000	498.855	181644.73	0.0097	P	1.1
7	☐	1000.000	996.307	349243.16	0.0190	P	1.7
8	☐			8166.51	0.0005	P	2.9

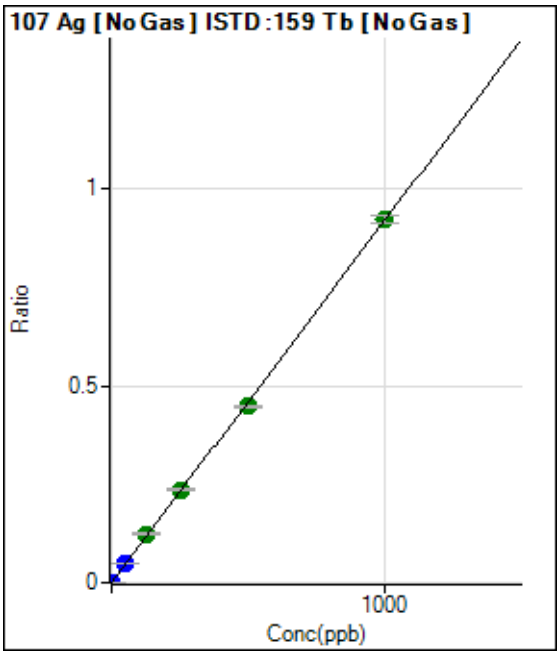
y = 1.8593E-005 * x + 4.6494E-004

R = 0.9999

DL = 0.3764

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	13.1
2	☐	1.000	0.989	16666.03	0.0009	P	2.4
3	☐	50.000	51.426	846566.10	0.0473	P	2.5
4	☐	125.000	134.519	2187853.52	0.1236	A	4.5
5	☐	250.000	257.639	4337496.37	0.2367	A	0.6
6	☐	500.000	488.246	8365621.20	0.4486	A	1.1
7	☐	1000.000	1002.706	16941860.45	0.9212	A	2.1
8	☐			5031.60	0.0003	P	8.9

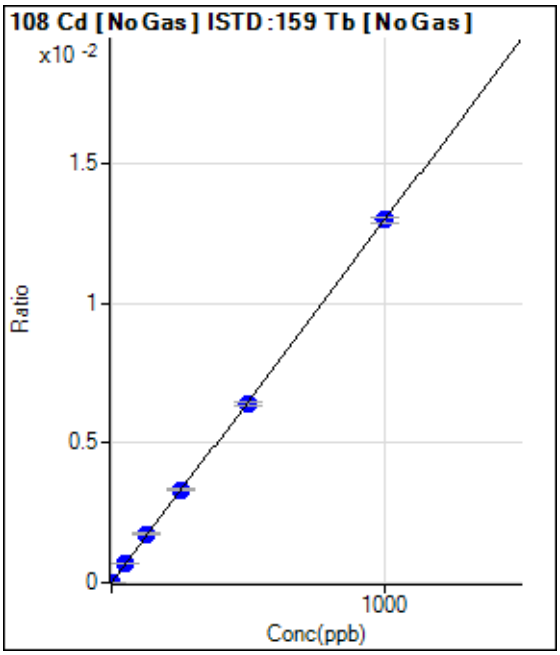
y = 9.1873E-004 * x + 7.8880E-006

R = 0.9998

DL = 0.003375

Weight: <None>

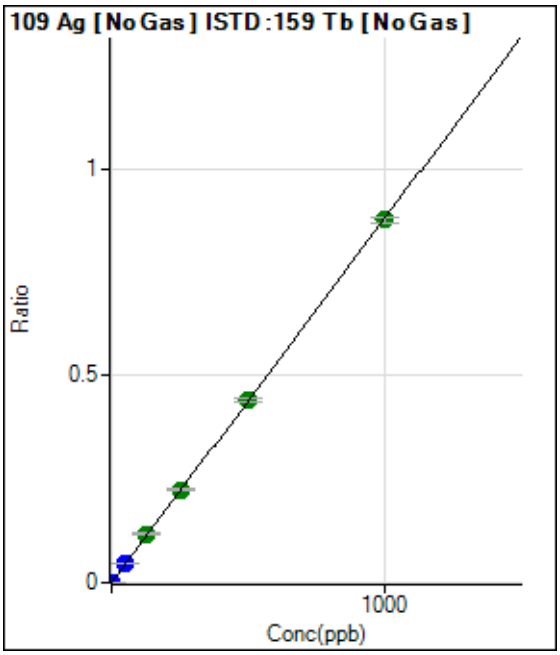
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.95	0.0000	P	12.8
2	☐	1.000	0.936	304.17	0.0000	P	20.2
3	☐	50.000	52.204	12226.39	0.0007	P	4.9
4	☐	125.000	133.604	30799.85	0.0017	P	4.3
5	☐	250.000	255.625	60920.14	0.0033	P	1.7
6	☐	500.000	492.768	119441.65	0.0064	P	1.9
7	☐	1000.000	1001.024	239198.05	0.0130	P	1.6
8	☐			183.34	0.0000	P	19.4

y = 1.2987E-005 * x + 4.6513E-006
R = 0.9999
DL = 0.1379

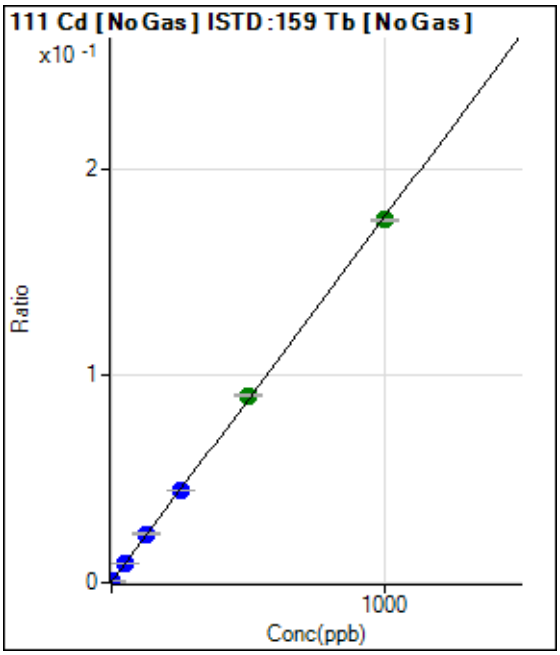
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	44.1
2	☐	1.000	1.004	16101.37	0.0009	P	4.5
3	☐	50.000	51.467	810230.78	0.0452	P	0.6
4	☐	125.000	134.432	2090851.24	0.1181	A	4.1
5	☐	250.000	254.851	4102617.63	0.2239	A	2.4
6	☐	500.000	501.462	8215988.90	0.4405	A	1.7
7	☐	1000.000	996.804	16107468.76	0.8757	A	1.4
8	☐			4614.81	0.0003	P	7.4

y = 8.7850E-004 * x + 4.1035E-006
R = 0.9999
DL = 0.006182

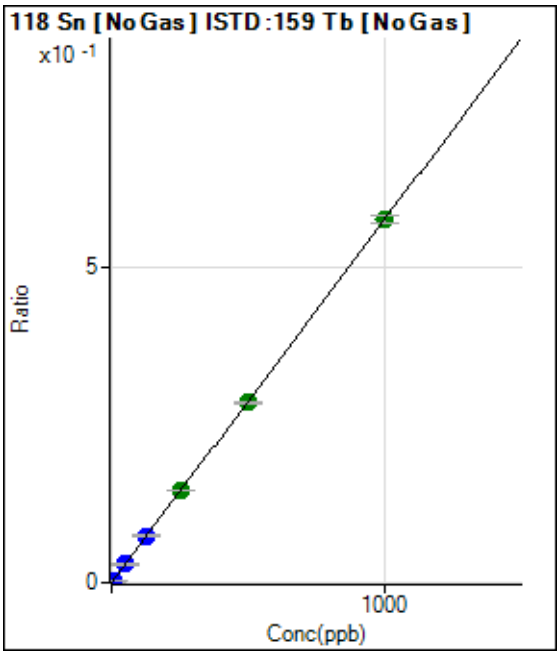
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5730.89	0.0003	P	0.6
2	☐	1.000	0.944	8945.05	0.0005	P	2.8
3	☐	50.000	52.389	171451.64	0.0096	P	0.9
4	☐	125.000	130.372	413050.23	0.0233	P	4.0
5	☐	250.000	253.349	825079.92	0.0450	P	0.2
6	☐	500.000	511.901	1690505.42	0.0906	A	1.4
7	☐	1000.000	992.421	3227063.47	0.1754	A	0.2
8	☐			6331.31	0.0004	P	3.5

y = 1.7644E-004 * x + 3.2527E-004
R = 0.9999
DL = 0.03325

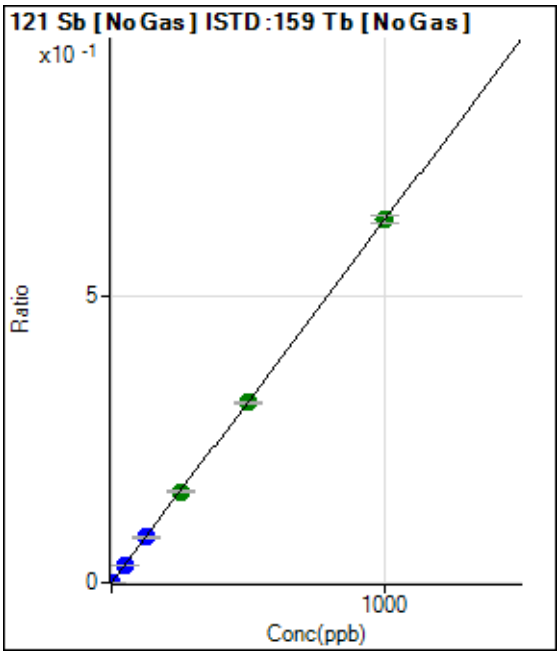
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1119.52	0.0001	P	2.3
2	☐	5.000	5.008	53474.91	0.0029	P	3.8
3	☐	50.000	50.562	521885.60	0.0291	P	2.8
4	☐	125.000	127.790	1302176.36	0.0735	P	3.2
5	☐	250.000	255.541	2693493.51	0.1470	A	0.5
6	☐	500.000	497.008	5330870.26	0.2858	A	1.0
7	☐	1000.000	999.734	10572036.35	0.5749	A	2.3
8	☐			4042.38	0.0002	P	7.2

y = 5.7497E-004 * x + 6.3538E-005
R = 1.0000
DL = 0.007704

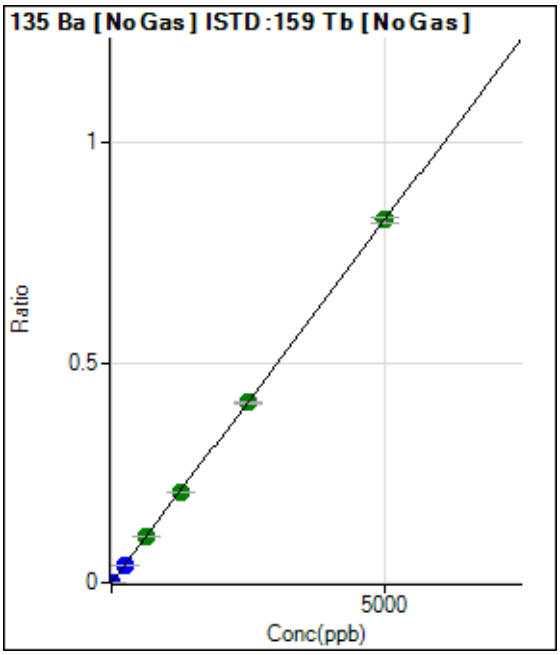
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	31.9
2	☐	2.000	1.962	22708.32	0.0013	P	6.1
3	☐	50.000	49.931	567119.96	0.0317	P	1.3
4	☐	125.000	126.911	1424202.17	0.0804	P	4.1
5	☐	250.000	251.497	2921045.51	0.1594	A	0.8
6	☐	500.000	496.444	5868721.83	0.3147	A	1.1
7	☐	1000.000	1001.168	11670105.47	0.6346	A	2.0
8	☐			6721.28	0.0004	P	5.4

y = 6.3382E-004 * x + 6.7730E-006
R = 1.0000
DL = 0.01022

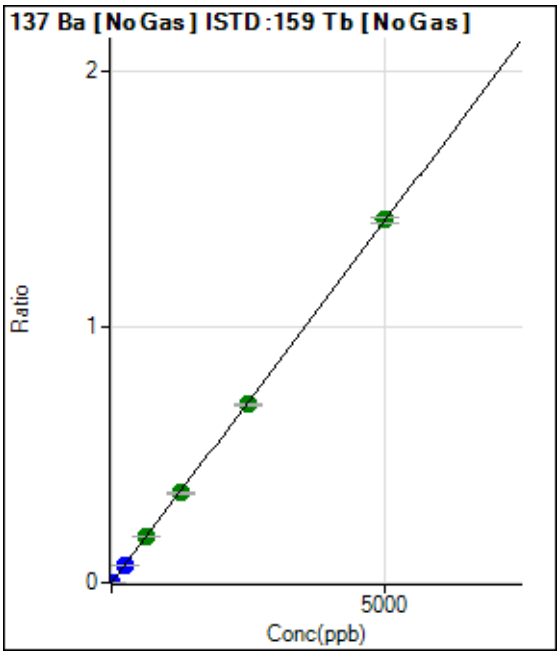
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	20.6
2	☐	10.000	9.815	29457.72	0.0016	P	7.5
3	☐	250.000	247.708	731178.38	0.0408	P	1.8
4	☐	625.000	639.279	1865240.41	0.1053	A	2.6
5	☐	1250.000	1252.234	3780292.62	0.2063	A	0.8
6	☐	2500.000	2482.125	7626598.26	0.4089	A	0.9
7	☐	5000.000	5006.709	15170211.11	0.8248	A	1.3
8	☐			6273.84	0.0004	P	4.0

y = 1.6474E-004 * x + 5.8346E-006
R = 1.0000
DL = 0.02187

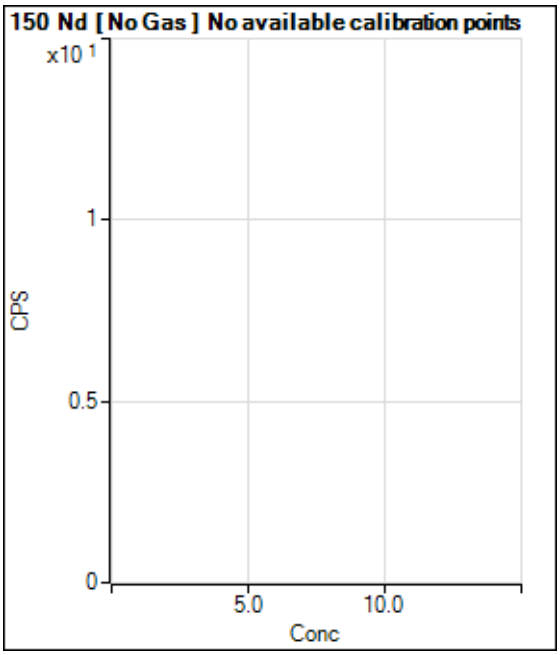
Weight: <None>
Min Conc: 0



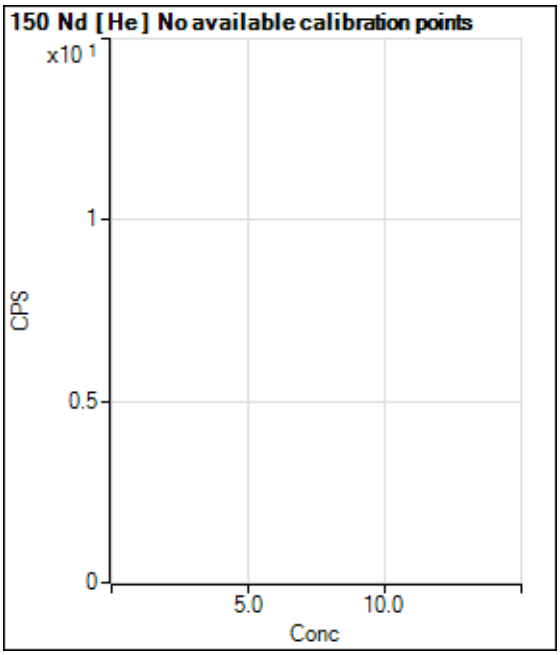
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	39.5
2	☐	10.000	10.036	51577.00	0.0028	P	5.7
3	☐	250.000	249.713	1262866.31	0.0705	P	1.9
4	☐	625.000	636.363	3181770.19	0.1796	A	2.0
5	☐	1250.000	1244.776	6438500.19	0.3514	A	1.9
6	☐	2500.000	2461.698	12959458.97	0.6949	A	0.6
7	☐	5000.000	5019.051	26056113.78	1.4167	A	1.6
8	☐			10890.84	0.0006	P	7.1

y = 2.8227E-004 * x + 7.3925E-006
R = 1.0000
DL = 0.03104

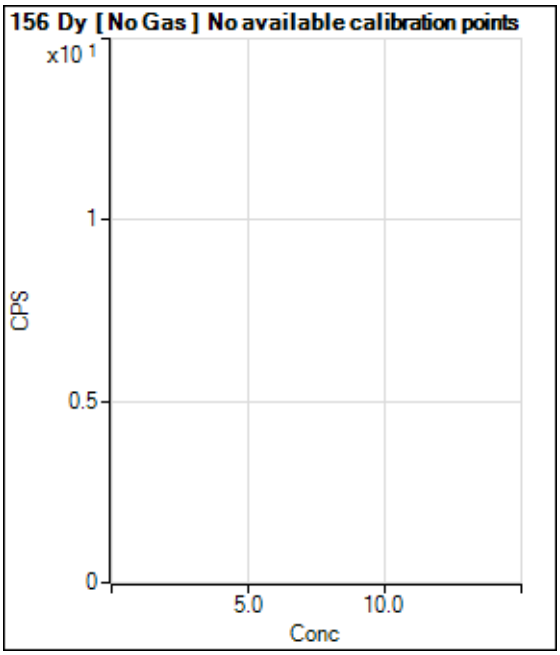
Weight: <None>
Min Conc: 0



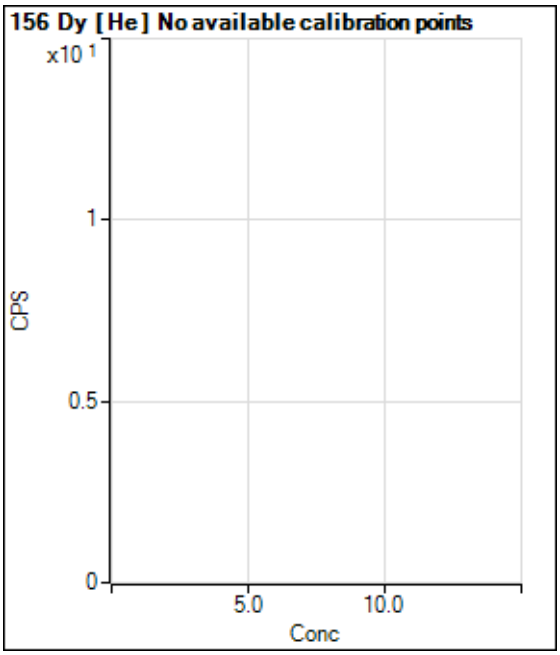
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			15.55		P	24.8
3	☐			44.45		P	45.8
4	☐			95.56		P	35.1
5	☐			235.57		P	11.4
6	☐			368.90		P	12.7
7	☐			824.49		P	16.9
8	☐			60.00		P	44.5



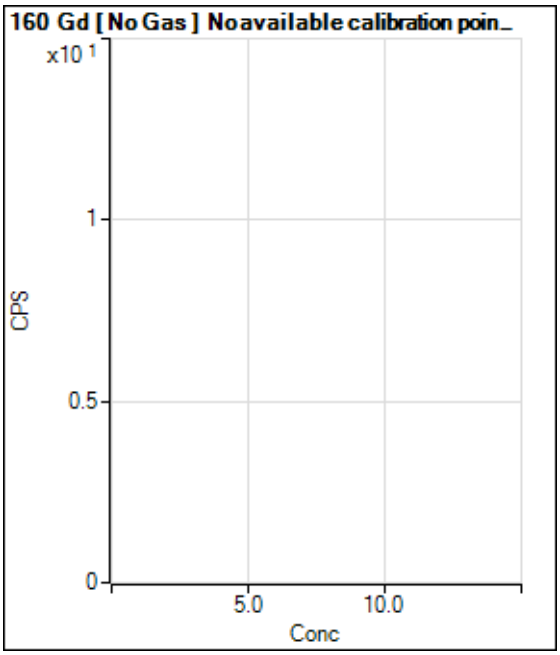
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			1.11		P	173.
4	☐			6.67		P	50.0
5	☐			26.67		P	25.0
6	☐			38.89		P	19.8
7	☐			76.67		P	35.6
8	☐			16.67		P	20.0



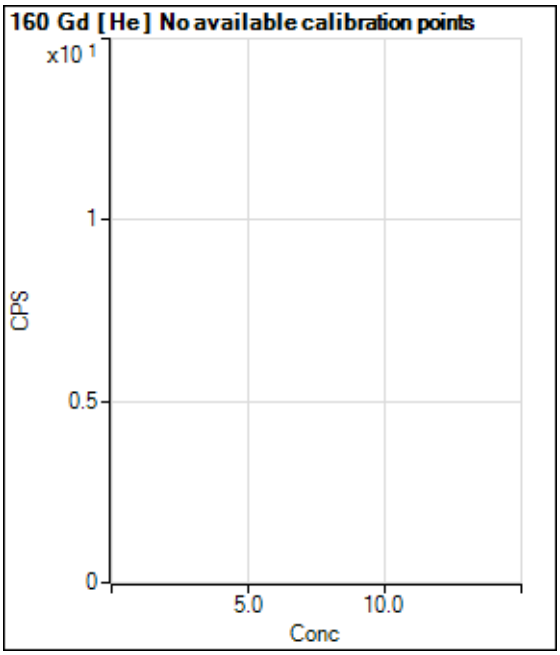
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐			11.11		P	43.3
3	☐			44.44		P	43.3
4	☐			88.89		P	10.8
5	☐			211.12		P	18.7
6	☐			269.45		P	19.9
7	☐			616.70		P	8.1
8	☐			1916.85		P	6.4



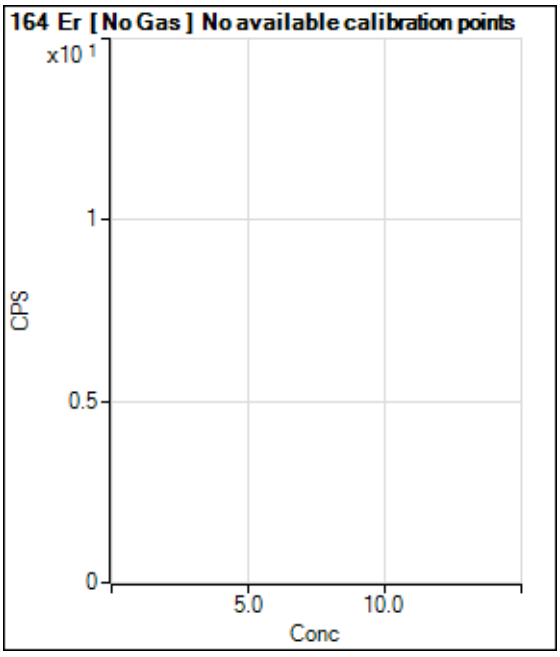
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			5.55		P	124.
3	☐			6.67		P	100.
4	☐			32.22		P	43.1
5	☐			74.45		P	31.5
6	☐			120.00		P	33.3
7	☐			236.67		P	13.6
8	☐			905.59		P	3.3



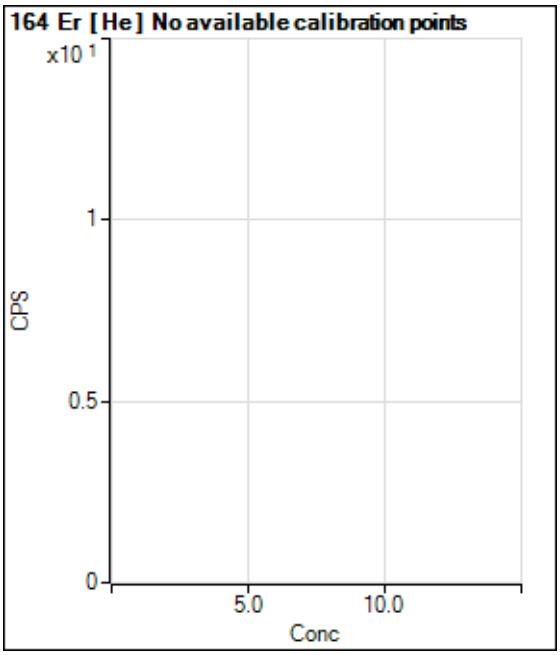
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			108.34		P	20.3
2	☐			105.56		P	63.3
3	☐			147.23		P	19.9
4	☐			175.01		P	29.7
5	☐			244.46		P	25.8
6	☐			422.24		P	11.2
7	☐			722.26		P	19.9
8	☐			2222.47		P	4.1



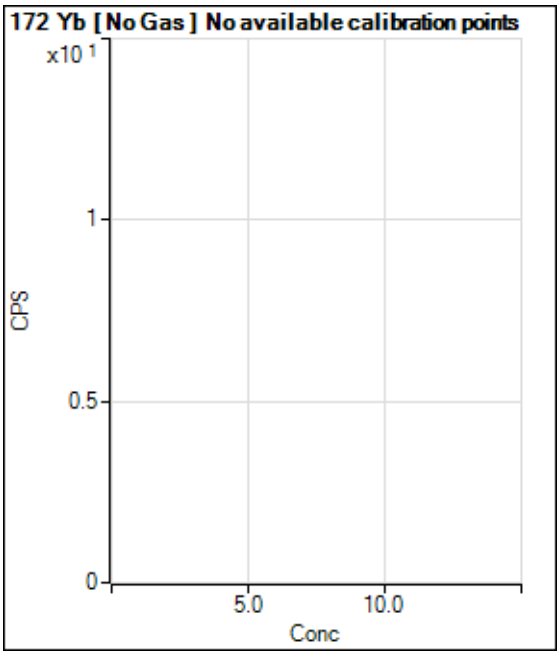
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			57.78		P	14.5
2	☐			55.55		P	45.8
3	☐			61.11		P	16.7
4	☐			111.11		P	26.9
5	☐			115.56		P	4.4
6	☐			184.45		P	16.2
7	☐			351.12		P	2.0
8	☐			1148.95		P	6.2



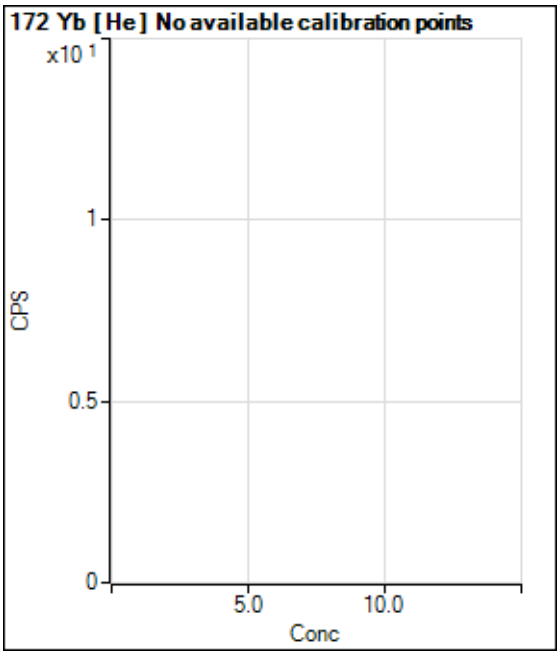
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			102.78		P	12.4
2	☐			113.89		P	11.2
3	☐			138.89		P	33.0
4	☐			130.56		P	30.2
5	☐			102.78		P	24.8
6	☐			175.01		P	9.5
7	☐			283.34		P	25.6
8	☐			402.80		P	6.0



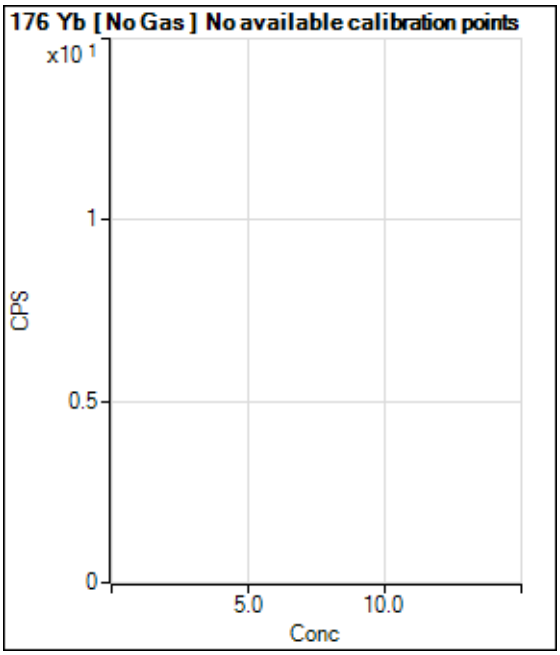
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			48.89		P	21.9
2	☐			52.22		P	39.0
3	☐			37.78		P	22.2
4	☐			50.00		P	60.0
5	☐			65.56		P	2.9
6	☐			68.89		P	20.1
7	☐			93.34		P	18.9
8	☐			164.45		P	13.8



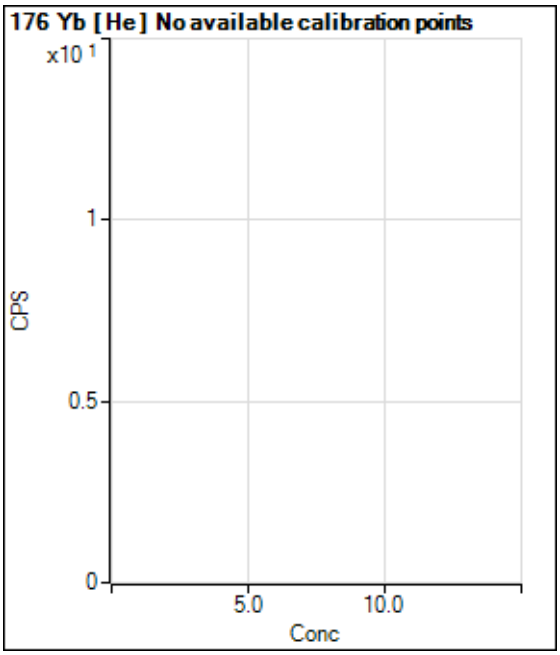
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	26.7
2	☐			63.89		P	7.5
3	☐			50.00		P	28.9
4	☐			55.56		P	17.3
5	☐			50.00		P	44.1
6	☐			52.78		P	9.1
7	☐			58.34		P	0.0
8	☐			127.78		P	18.8



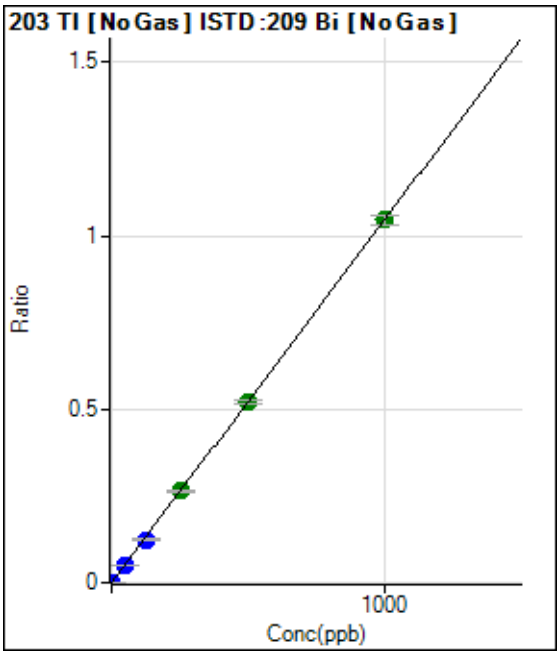
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24.07		P	13.3
2	☐			18.52		P	96.4
3	☐			24.08		P	26.6
4	☐			27.78		P	80.0
5	☐			25.92		P	49.5
6	☐			18.52		P	34.6
7	☐			35.19		P	18.2
8	☐			62.96		P	31.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2141.90		P	2.8
2	☐			2241.92		P	1.3
3	☐			4236.92		P	5.5
4	☐			7291.09		P	4.8
5	☐			12706.47		P	2.5
6	☐			23429.67		P	3.0
7	☐			45178.17		P	2.1
8	☐			2294.71		P	5.8



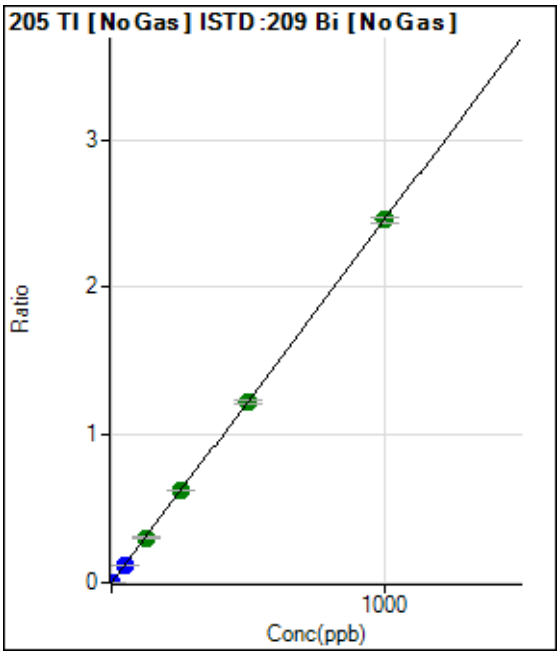
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2481.76		P	5.3
2	☐			2044.65		P	5.4
3	☐			3026.33		P	7.7
4	☐			4093.31		P	0.4
5	☐			6816.69		P	3.7
6	☐			11833.27		P	2.2
7	☐			21694.02		P	1.4
8	☐			1918.69		P	5.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	808.38	0.0001	P	6.4
2	☐	1.000	0.905	10268.31	0.0010	P	6.7
3	☐	50.000	47.456	484060.26	0.0497	P	0.8
4	☐	125.000	118.331	1209872.18	0.1238	P	4.9
5	☐	250.000	253.335	2586956.72	0.2649	A	2.8
6	☐	500.000	499.985	5233424.94	0.5228	A	1.8
7	☐	1000.000	1000.135	10216807.87	1.0457	A	2.6
8	☐			2178.03	0.0003	P	18.2

y = 0.0010 * x + 8.3167E-005
R = 1.0000
DL = 0.01528

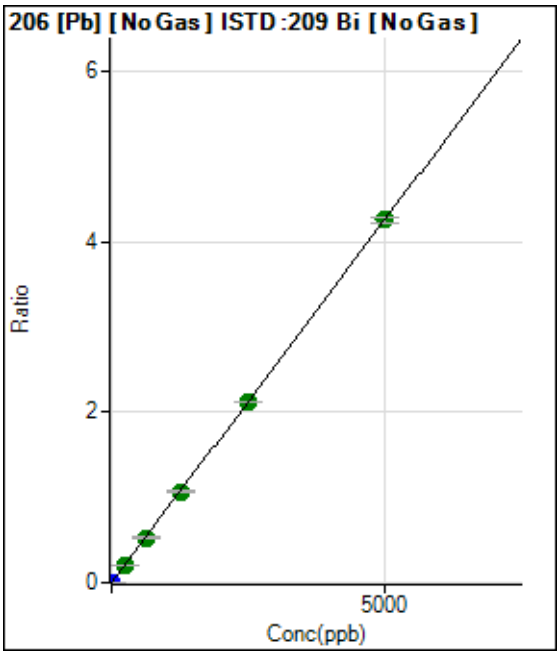
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1802.95	0.0002	P	3.2
2	☐	1.000	0.957	25333.65	0.0025	P	2.9
3	☐	50.000	48.359	1159851.70	0.1191	P	0.7
4	☐	125.000	124.163	2985068.49	0.3054	A	5.3
5	☐	250.000	252.394	6062196.71	0.6207	A	0.3
6	☐	500.000	499.754	12302247.58	1.2288	A	2.3
7	☐	1000.000	999.711	24016469.29	2.4579	A	1.5
8	☐			5290.09	0.0006	P	11.6

y = 0.0025 * x + 1.8526E-004
R = 1.0000
DL = 0.007214

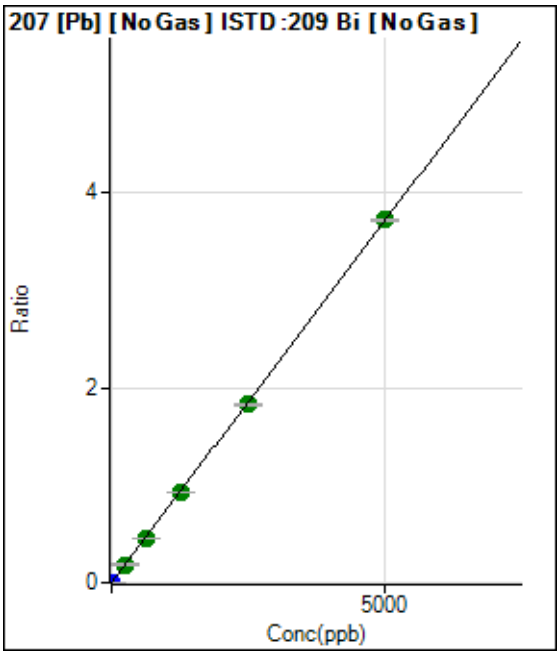
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1200.08	0.0001	P	3.3
2	☐	1.000	0.949	9288.66	0.0009	P	2.5
3	☐	250.000	248.448	2060451.93	0.2115	A	1.2
4	☐	625.000	616.978	5133580.84	0.5251	A	4.0
5	☐	1250.000	1258.184	10457337.96	1.0707	A	0.6
6	☐	2500.000	2490.230	21212946.77	2.1190	A	0.4
7	☐	5000.000	5003.919	41604686.12	4.2578	A	1.5
8	☐			18372.51	0.0021	P	7.7

y = 8.5087E-004 * x + 1.2341E-004
R = 1.0000
DL = 0.01418

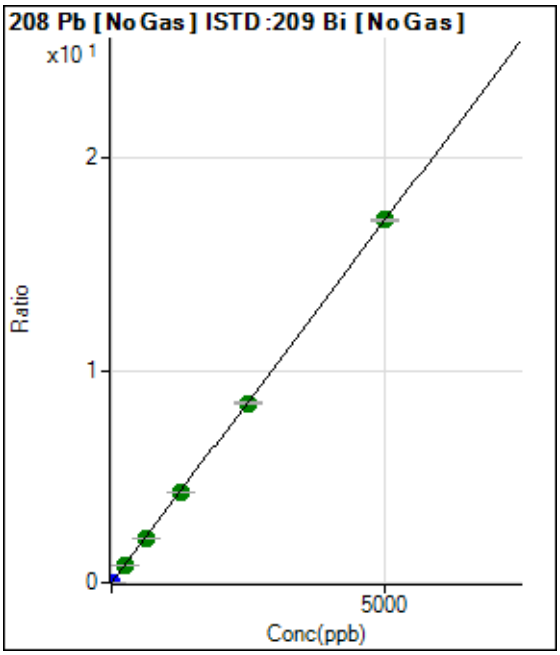
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	961.17	0.0001	P	12.9
2	☐	1.000	0.963	8119.35	0.0008	P	0.5
3	☐	250.000	252.288	1823552.07	0.1872	A	0.9
4	☐	625.000	612.087	4440550.13	0.4540	A	2.8
5	☐	1250.000	1248.396	9043734.40	0.9259	A	0.5
6	☐	2500.000	2468.678	18329677.73	1.8309	A	1.3
7	☐	5000.000	5017.562	36364384.84	3.7212	A	0.7
8	☐			16586.81	0.0019	P	3.5

y = 7.4162E-004 * x + 9.8786E-005
R = 1.0000
DL = 0.05148

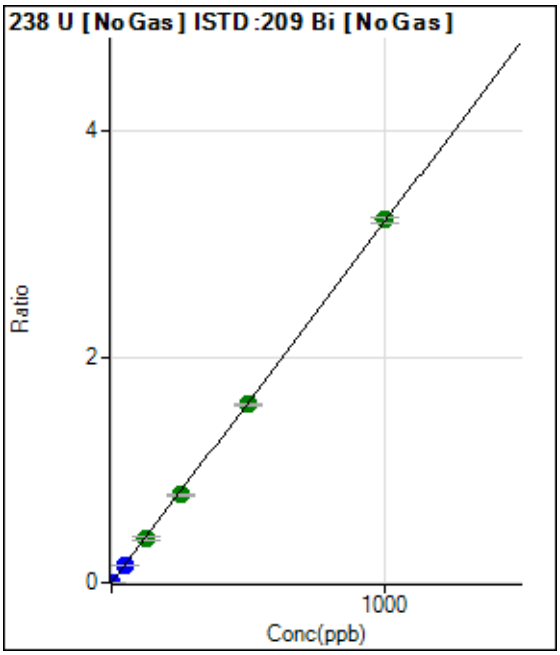
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4761.56	0.0005	P	5.6
2	☐	1.000	0.933	36663.35	0.0037	P	2.8
3	☐	250.000	249.006	8278902.79	0.8499	A	0.8
4	☐	625.000	612.183	20425945.80	2.0887	A	3.1
5	☐	1250.000	1239.841	41313920.54	4.2298	A	0.1
6	☐	2500.000	2479.366	84673653.28	8.4580	A	1.2
7	☐	5000.000	5014.509	167156965.5	17.1058	A	0.3
8	☐			75045.74	0.0086	P	5.1

y = 0.0034 * x + 4.8954E-004
R = 1.0000
DL = 0.02428

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.90	0.0000	P	21.8
2	☐	1.000	0.918	29426.37	0.0029	P	3.1
3	☐	50.000	45.804	1427797.62	0.1466	P	0.7
4	☐	125.000	122.015	3815390.58	0.3904	A	5.4
5	☐	250.000	243.067	7596310.41	0.7778	A	0.8
6	☐	500.000	493.343	15802589.93	1.5786	A	0.4
7	☐	1000.000	1005.645	31446568.41	3.2179	A	1.4
8	☐			4047.98	0.0005	P	7.3

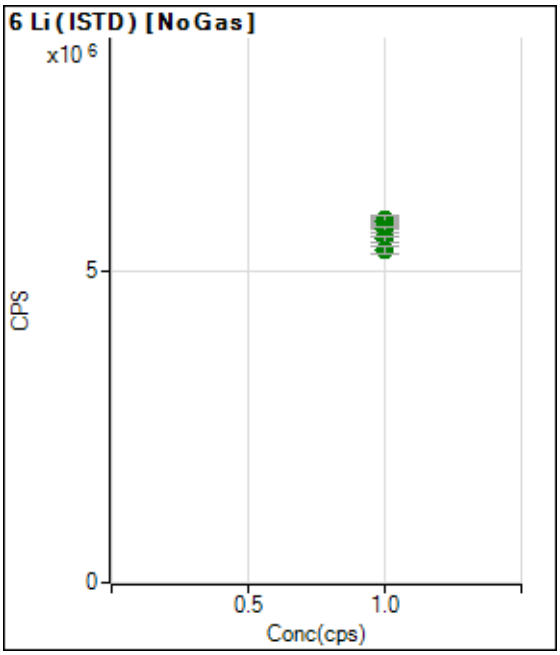
y = 0.0032 * x + 1.1674E-005

R = 0.9999

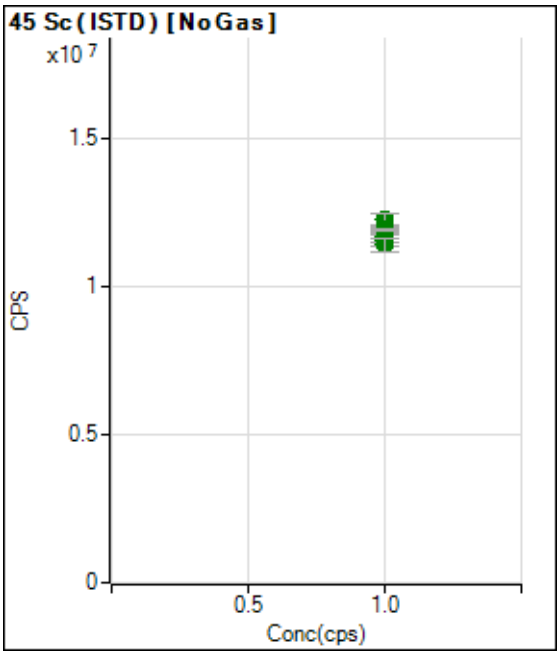
DL = 0.002384

Weight: <None>

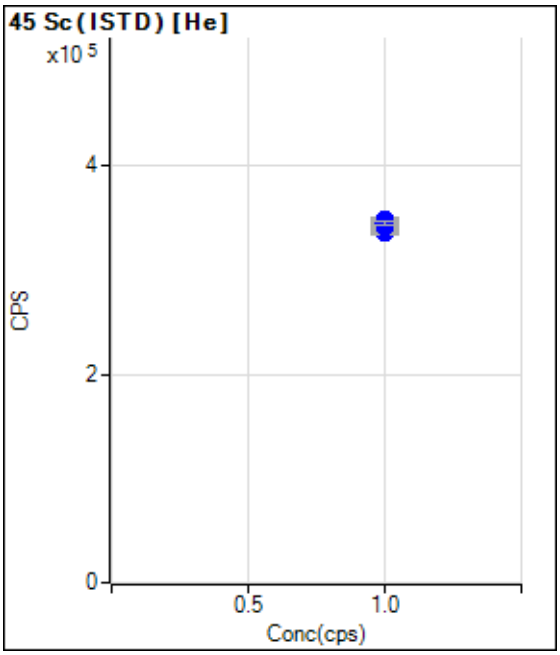
Min Conc: 0



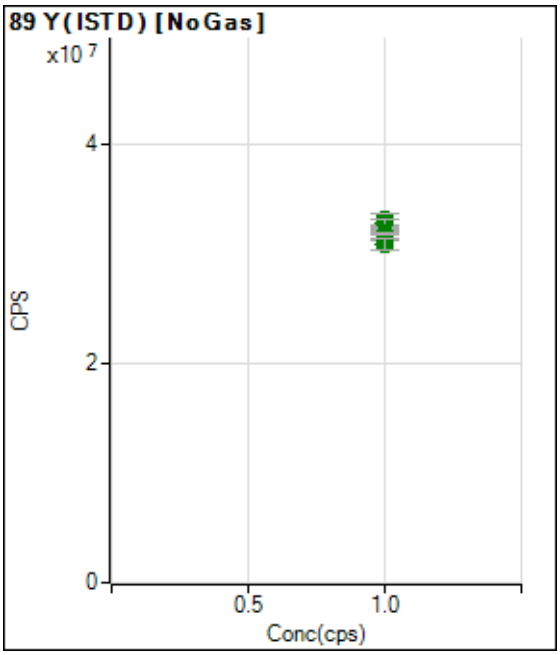
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5500706.30		A	3.6
2	☐	1.000		5813943.81		A	1.5
3	☐	1.000		5783637.00		A	0.5
4	☐	1.000		5744184.01		A	2.9
5	☐	1.000		5803243.41		A	2.6
6	☐	1.000		5658041.50		A	1.4
7	☐	1.000		5501982.63		A	2.0
8	☐	1.000		5334559.08		A	2.0



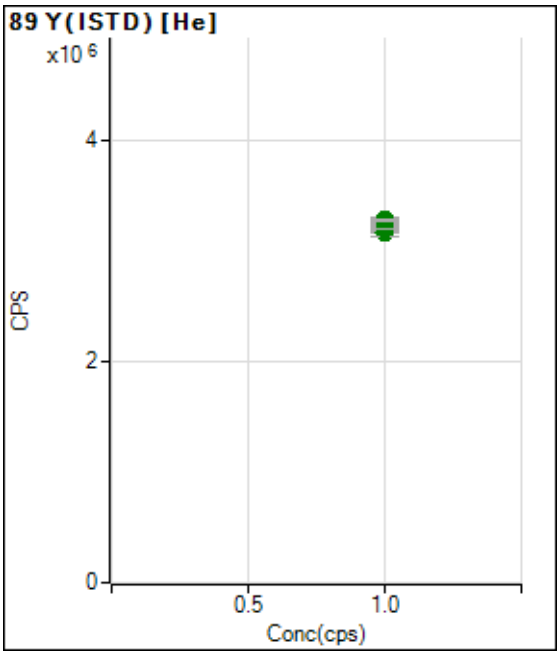
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11568138.58		A	3.1
2	☐	1.000		12271792.18		A	4.1
3	☐	1.000		11963805.10		A	2.5
4	☐	1.000		11729182.05		A	3.2
5	☐	1.000		11960193.43		A	0.2
6	☐	1.000		11833764.13		A	0.3
7	☐	1.000		11951478.02		A	0.8
8	☐	1.000		11425008.02		A	3.9



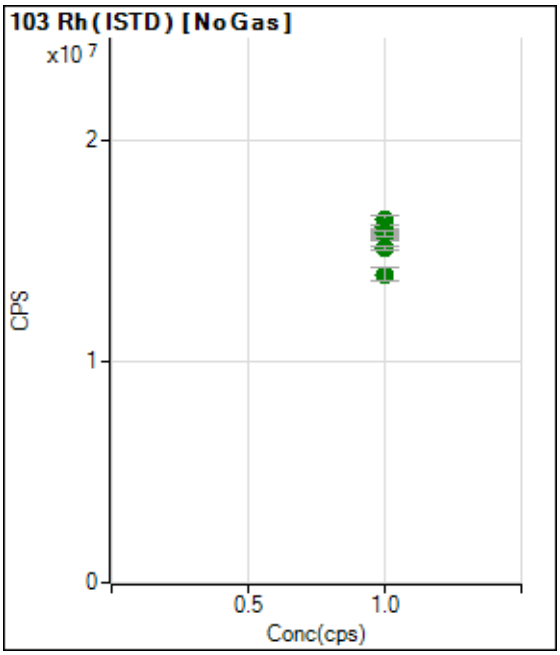
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		348158.79		P	1.5
2	☐	1.000		348160.36		P	0.7
3	☐	1.000		345831.00		P	0.9
4	☐	1.000		339429.67		P	1.0
5	☐	1.000		341149.76		P	0.9
6	☐	1.000		335294.11		P	0.9
7	☐	1.000		342026.39		P	0.4
8	☐	1.000		345321.74		P	0.7



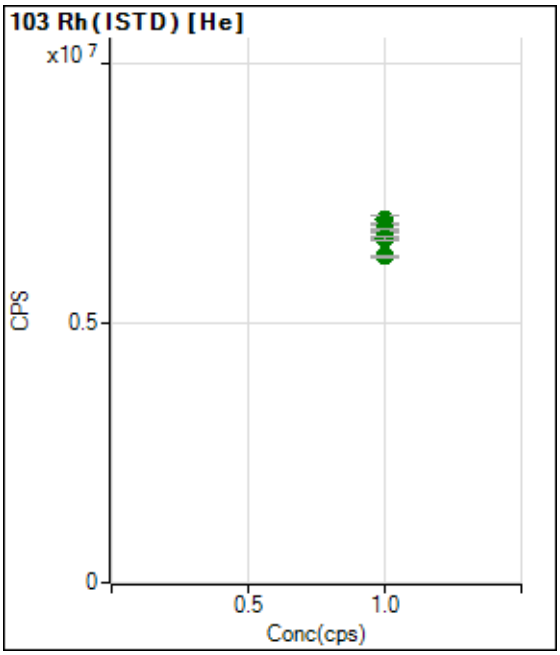
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		31780870.92		A	3.2
2	☐	1.000		33058415.62		A	3.3
3	☐	1.000		32764260.62		A	1.8
4	☐	1.000		31728348.42		A	2.0
5	☐	1.000		31814466.75		A	0.2
6	☐	1.000		31934722.86		A	1.6
7	☐	1.000		31760564.25		A	0.7
8	☐	1.000		30828254.27		A	3.4



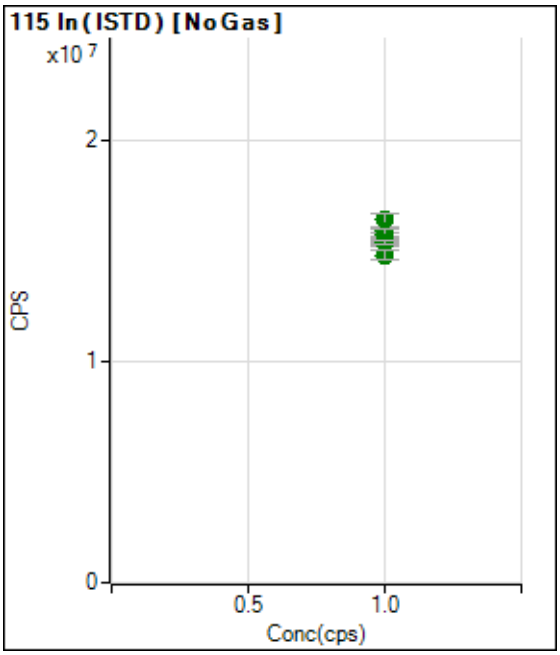
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3260318.01		A	2.4
2	☐	1.000		3251672.97		A	0.5
3	☐	1.000		3189310.23		A	1.1
4	☐	1.000		3214829.05		A	0.8
5	☐	1.000		3204541.65		A	0.8
6	☐	1.000		3163857.87		A	1.7
7	☐	1.000		3200008.25		A	0.4
8	☐	1.000		3282330.06		A	0.4



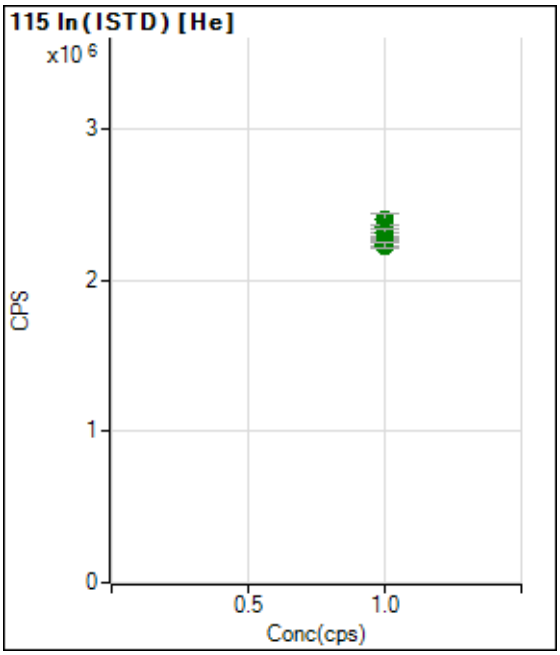
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15731172.75		A	1.8
2	☐	1.000		16398469.99		A	2.7
3	☐	1.000		16064079.87		A	1.4
4	☐	1.000		15714536.64		A	2.7
5	☐	1.000		15798597.58		A	0.7
6	☐	1.000		15782554.35		A	1.3
7	☐	1.000		15135550.86		A	1.4
8	☐	1.000		13922056.39		A	4.3



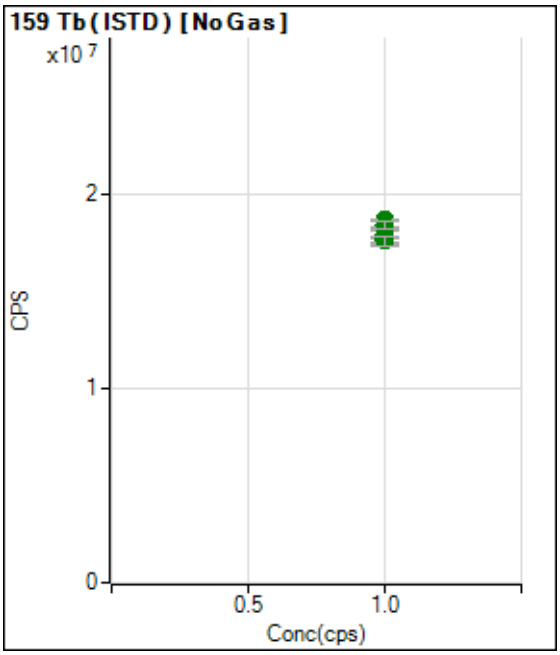
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6975999.69		A	2.5
2	☐	1.000		6904103.93		A	0.6
3	☐	1.000		6804880.66		A	0.3
4	☐	1.000		6763766.43		A	1.5
5	☐	1.000		6772943.72		A	0.7
6	☐	1.000		6600179.48		A	1.1
7	☐	1.000		6603487.47		A	1.2
8	☐	1.000		6273419.63		A	0.6



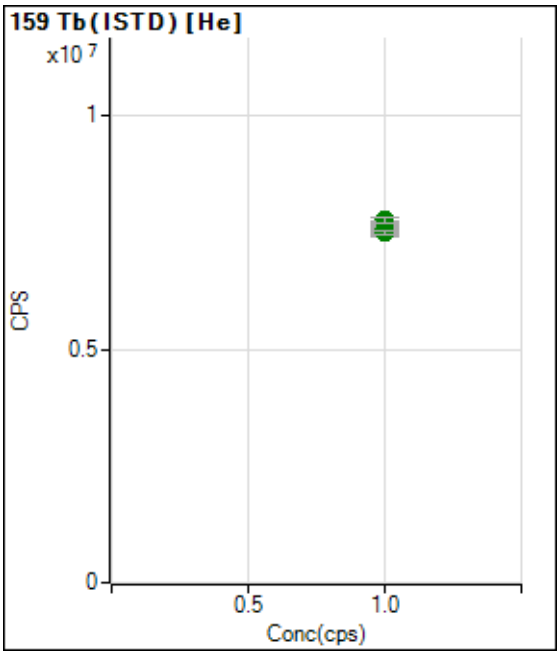
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15628041.68		A	1.1
2	☐	1.000		16439611.91		A	4.0
3	☐	1.000		15976241.57		A	1.7
4	☐	1.000		15558598.38		A	4.4
5	☐	1.000		15577780.29		A	1.8
6	☐	1.000		15798291.85		A	2.7
7	☐	1.000		15438817.67		A	1.1
8	☐	1.000		14852501.52		A	3.4



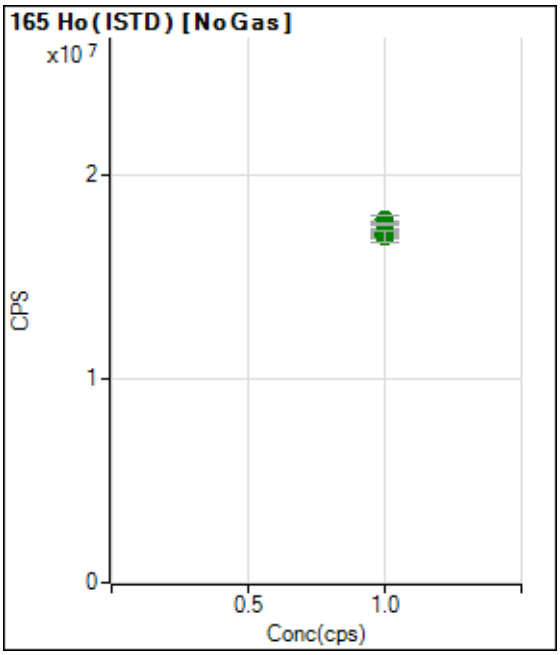
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2395795.38		A	3.3
2	☐	1.000		2346146.53		A	1.2
3	☐	1.000		2288290.85		A	1.5
4	☐	1.000		2287062.35		A	2.1
5	☐	1.000		2312084.42		A	2.3
6	☐	1.000		2254576.21		A	0.3
7	☐	1.000		2232783.41		A	1.0
8	☐	1.000		2226940.96		A	1.4



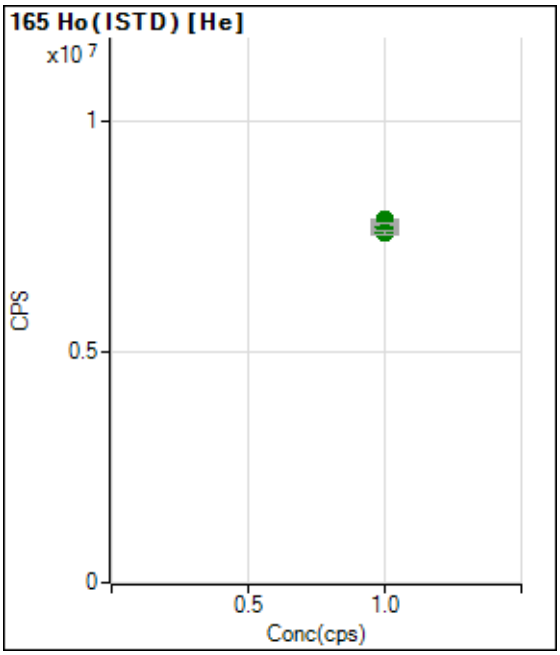
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17617975.99		A	0.9
2	☐	1.000		18187795.14		A	4.0
3	☐	1.000		17919198.76		A	2.0
4	☐	1.000		17721300.99		A	3.7
5	☐	1.000		18324193.20		A	0.0
6	☐	1.000		18650015.69		A	0.7
7	☐	1.000		18395320.98		A	1.9
8	☐	1.000		17573992.93		A	2.9



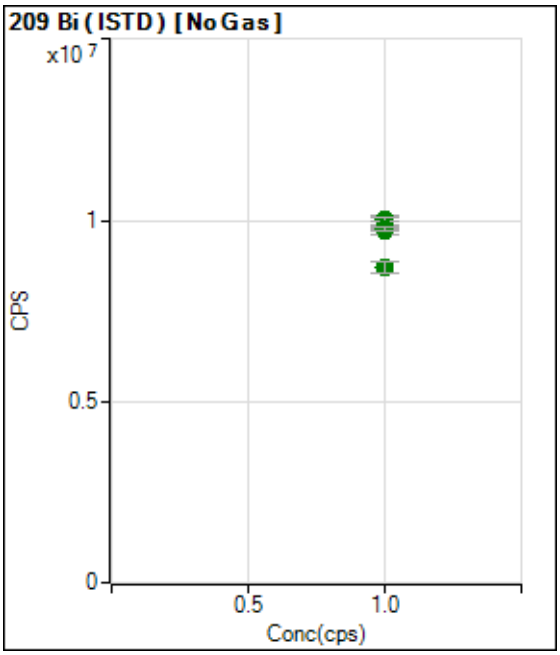
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7567216.76		A	1.8
2	☐	1.000		7511388.29		A	1.9
3	☐	1.000		7570902.94		A	4.3
4	☐	1.000		7490779.54		A	0.7
5	☐	1.000		7697925.09		A	1.5
6	☐	1.000		7698782.74		A	0.3
7	☐	1.000		7766552.04		A	1.5
8	☐	1.000		7510463.78		A	1.1



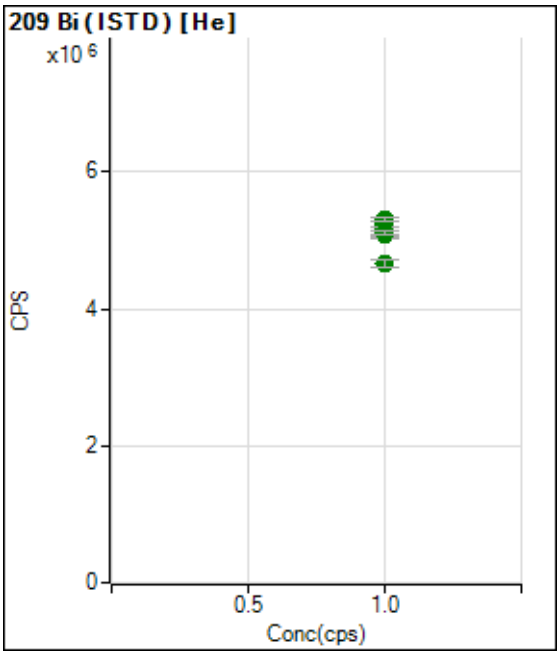
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16911079.20		A	1.0
2	☐	1.000		17334538.93		A	3.9
3	☐	1.000		17091215.66		A	1.3
4	☐	1.000		16994789.27		A	1.7
5	☐	1.000		17098667.57		A	2.3
6	☐	1.000		17762134.60		A	2.9
7	☐	1.000		17551351.26		A	0.6
8	☐	1.000		16912266.70		A	3.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7634556.00		A	2.8
2	☐	1.000		7653901.97		A	1.4
3	☐	1.000		7611435.65		A	2.2
4	☐	1.000		7622481.83		A	1.4
5	☐	1.000		7860352.80		A	0.5
6	☐	1.000		7709784.67		A	0.8
7	☐	1.000		7775617.52		A	0.4
8	☐	1.000		7591492.46		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9728629.51		A	2.2
2	☐	1.000		9983725.89		A	2.5
3	☐	1.000		9740864.37		A	0.5
4	☐	1.000		9786221.03		A	4.0
5	☐	1.000		9767295.27		A	1.5
6	☐	1.000		10010684.30		A	1.2
7	☐	1.000		9772057.70		A	1.0
8	☐	1.000		8693429.66		A	3.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5234799.19		A	3.8
2	☐	1.000		5238984.51		A	1.4
3	☐	1.000		5125703.25		A	2.7
4	☐	1.000		5169061.73		A	1.3
5	☐	1.000		5296489.19		A	1.2
6	☐	1.000		5074473.29		A	2.3
7	☐	1.000		5115315.31		A	1.2
8	☐	1.000		4657229.20		A	2.3

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8093021 MS.b
Acq. Date-Time	2021-09-30 11:33:33
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		15947	159469.43			3.131	5.000
24		139133	1391330.23			2.314	5.000
25		18854	188538.60			3.041	5.000
26		21590	215903.19			3.347	5.000
59		36021	360213.74			2.556	5.000
113		15465	154653.94			2.880	5.000
115		47845	478447.67			2.980	5.000
206		18793	187933.52			2.770	5.000
207		15702	157016.24			2.630	5.000
208		39425	394246.82			2.755	5.000
220		1	5.60			42.540	

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

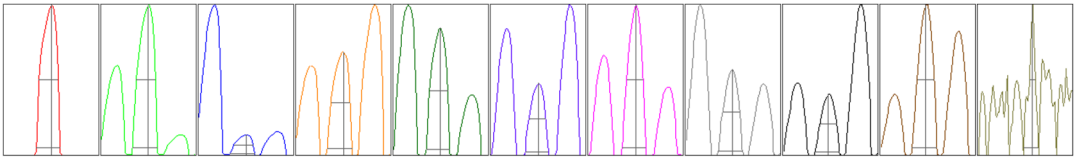
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	16178	16075	16157	16264	15062
24	140249	140327	142010	139461	133618
25	19149	18956	19205	19117	17842
26	21883	21844	22066	21851	20308
59	36493	36185	36612	36418	34398
113	15659	15469	15849	15644	14706
115	48441	47799	49030	48536	45418
206	18967	18897	19231	18982	17890
207	15840	15596	16153	15866	15053
208	39950	39118	40223	40180	37652

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	28518.14	9.05	8.90 - 9.10	
24	243942.64	24.00	23.90 - 24.10	
25	32429.27	25.05	24.90 - 25.10	
26	37228.29	26.05	25.90 - 26.10	
59	66978.87	59.00	58.90 - 59.10	
113	30457.40	113.05	112.90 - 113.10	
115	96644.97	115.05	114.90 - 115.10	
206	36358.61	206.00	205.90 - 206.10	
207	30282.76	206.95	206.90 - 207.10	
208	74985.52	207.95	207.90 - 208.10	
220	1.40	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.742	0.900	
24	0.60	0.784	0.900	
25	0.61	0.783	0.900	
26	0.60	0.785	0.900	
59	0.57	0.738	0.900	
113	0.52	0.730	0.900	
115	0.51	0.757	0.900	
206	0.53	0.750	0.900	
207	0.53	0.776	0.900	
208	0.54	0.781	0.900	
220	0.17	0.478		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.5 V	Deflect	15.8 V
Extract 2	-185.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-85 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	180 V		

QP Parameters

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

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.8 mm		

EM

Discriminator	4.0 mV	Analog HV	2241 V	Pulse HV	1520 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		7142	71421.05			0.808	
89		24655	246546.46			0.694	
205		16914	169137.84			1.249	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	7170	7070	7212	7162	7096
89	24539	24427	24855	24752	24700
205	16679	16686	17064	17080	17060

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.5 V	Deflect	4.6 V

US EPA Tune Check Report

Extract 2	-185.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-85 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9992	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.8 mm		

EM

Discriminator	4.0 mV	Analog HV	2241 V	Pulse HV	1520 V