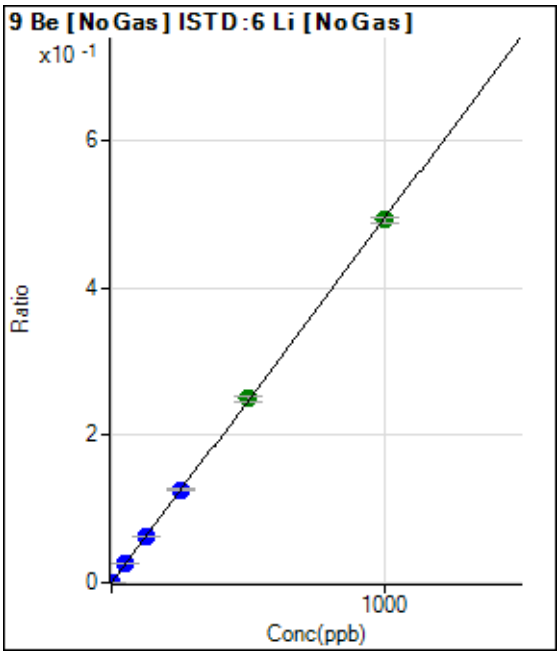
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8062721MS.b\
Analysis File: P8062721MS.batch.bin
DA Date-Time: 2021-06-28 00:20:35
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

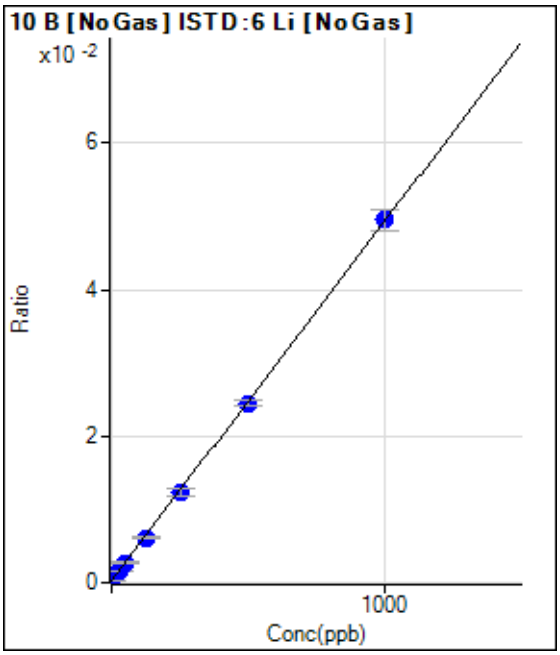
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-06-27 15:36:07
2	005CALS.d	S02	2021-06-27 15:42:17
3	007CALS.d	S03	2021-06-27 15:48:25
4	008CALS.d	S04	2021-06-27 15:51:31
5	009CALS.d	S05	2021-06-27 15:54:34
6	010CALS.d	S06	2021-06-27 15:57:40
7	011CALS.d	S07	2021-06-27 16:00:43
8	012CALS.d	S08	2021-06-27 16:03:49



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.99	0.0000	P	21.1
2	☐	1.000	1.050	2761.72	0.0005	P	5.2
3	☐	50.000	52.277	135069.95	0.0259	P	2.8
4	☐	125.000	126.783	335850.89	0.0627	P	1.1
5	☐	250.000	253.997	656981.00	0.1256	P	1.8
6	☐	500.000	505.030	1299345.59	0.2497	A	2.4
7	☐	1000.000	996.149	2578455.70	0.4925	A	1.9
8	☐			1219.82	0.0002	P	15.9

y = 4.9437E-004 * x + 1.0164E-005
R = 1.0000
DL = 0.01302
BEC = 0.02056

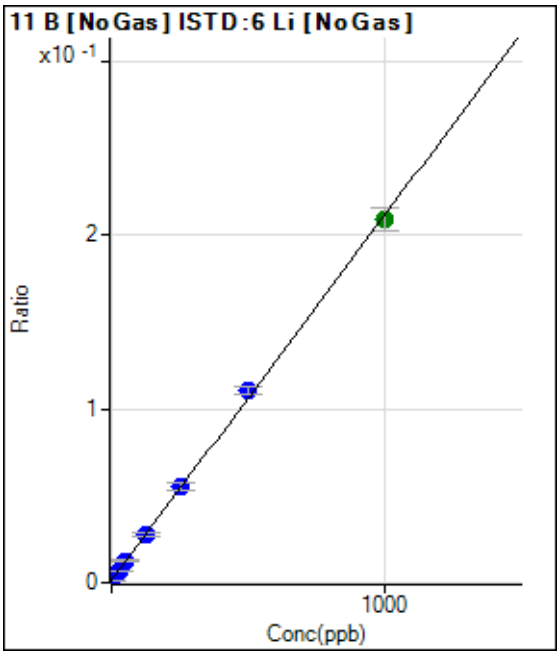
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1537.11	0.0003	P	2.1
2	☐	25.000	24.353	7801.21	0.0015	P	5.4
3	☐	50.000	49.736	14300.17	0.0027	P	8.4
4	☐	125.000	118.270	32662.45	0.0061	P	5.5
5	☐	250.000	246.049	64598.02	0.0124	P	7.7
6	☐	500.000	494.140	127663.11	0.0245	P	3.7
7	☐	1000.000	1004.788	259232.62	0.0495	P	6.1
8	☐			25578.71	0.0051	P	11.8

y = 4.9004E-005 * x + 3.0055E-004
R = 0.9999
DL = 0.3776
BEC = 6.133

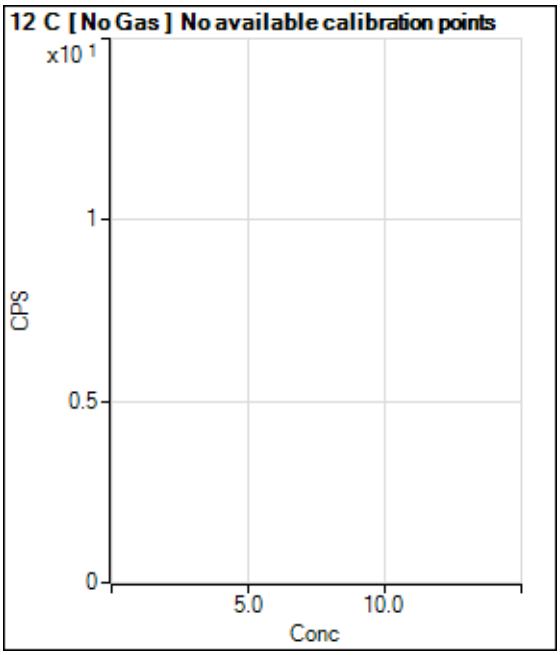
Weight: <None>
Min Conc: 0



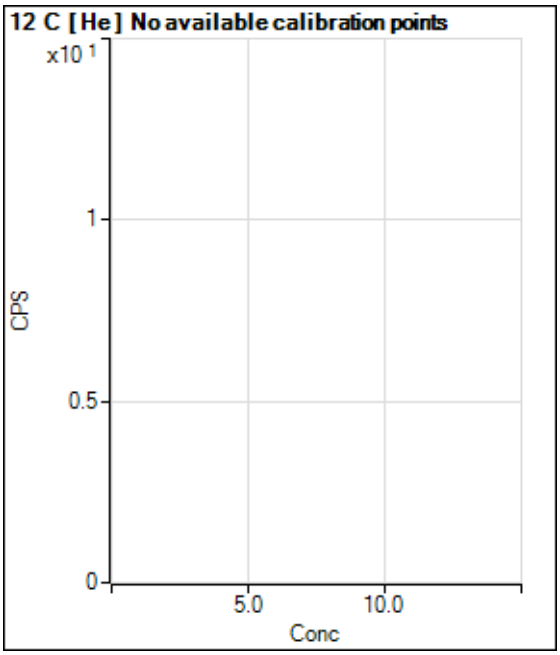
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6810.92	0.0013	P	2.5
2	☐	25.000	25.929	35367.50	0.0068	P	4.1
3	☐	50.000	53.237	65309.61	0.0125	P	6.4
4	☐	125.000	125.837	148607.18	0.0277	P	6.2
5	☐	250.000	257.196	289043.92	0.0553	P	8.5
6	☐	500.000	519.949	575115.95	0.1104	P	4.4
7	☐	1000.000	987.937	1091591.64	0.2086	A	6.5
8	☐			113307.48	0.0226	P	11.8

y = 2.0984E-004 * x + 0.0013
R = 0.9997
DL = 0.4782
BEC = 6.347

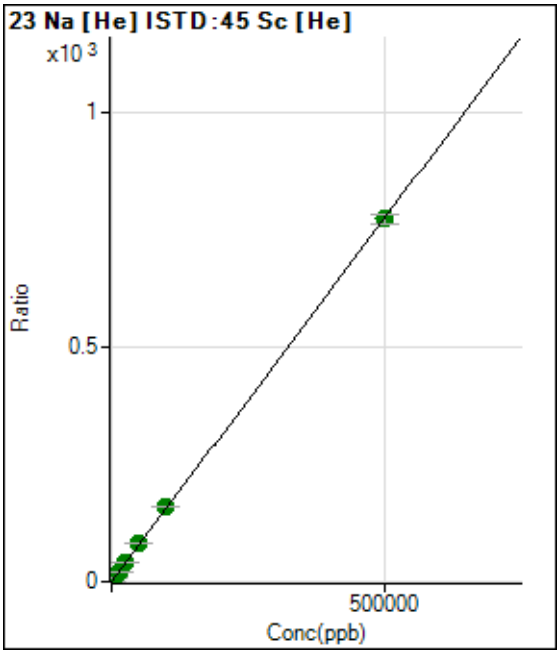
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5160342.95		A	1.1
2	☐			5224042.56		A	1.3
3	☐			5779030.73		A	2.0
4	☐			6960407.36		A	1.8
5	☐			7097103.98		A	2.2
6	☐			7096369.08		A	4.0
7	☐			7889030.12		A	3.2
8	☐			6533780.66		A	2.7



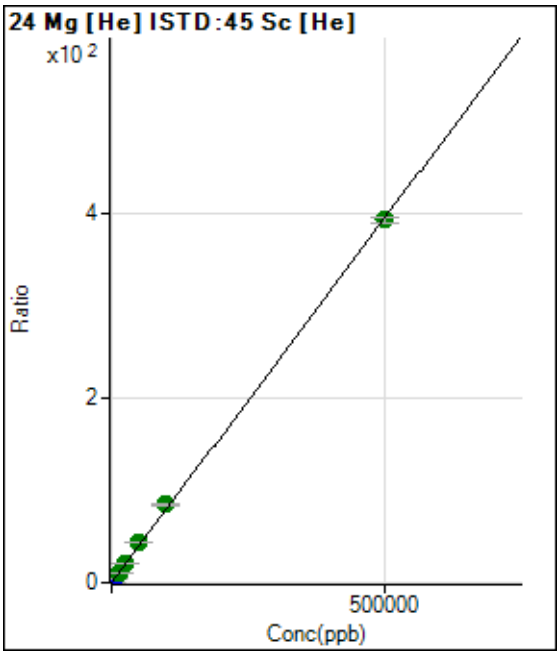
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			51156.52		P	1.5
2	☐			51042.28		P	0.8
3	☐			58053.85		P	0.9
4	☐			71167.14		P	0.9
5	☐			74801.60		P	1.3
6	☐			79032.08		P	1.2
7	☐			86029.77		P	1.5
8	☐			74547.76		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17474.76	0.1013	P	1.9
2	☐	500.000	542.717	160904.76	0.9432	P	3.3
3	☐	5000.000	5377.824	1491427.01	8.4439	A	3.1
4	☐	12500.000	12748.152	3590063.10	19.8774	A	3.2
5	☐	25000.000	26085.551	7123035.05	40.5676	A	1.1
6	☐	50000.000	53242.186	14317354.66	82.6955	A	1.7
7	☐	100000.00	102335.96	27928254.45	158.8543	A	0.9
8	☐	500000.00	499144.28	136756554.4	774.4201	A	2.7

y = 0.0016 * x + 0.1013
R = 1.0000
DL = 3.818
BEC = 65.29

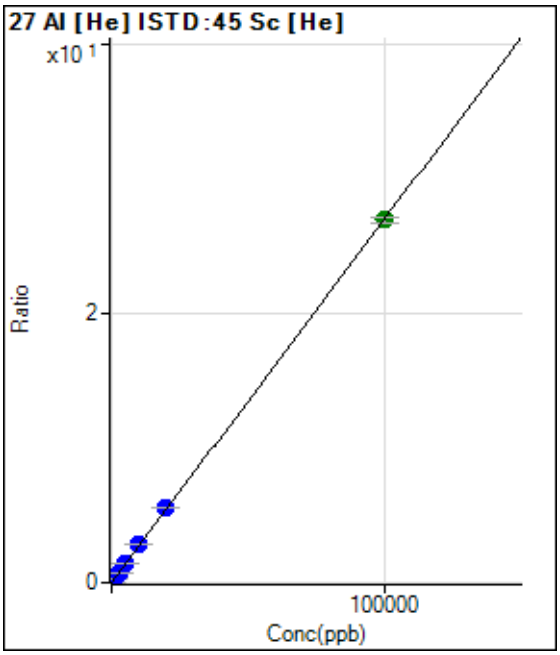
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0012	P	14.9
2	☐	500.000	558.441	75261.54	0.4412	P	4.1
3	☐	5000.000	5614.544	781657.05	4.4252	P	2.8
4	☐	12500.000	13419.410	1909521.38	10.5751	A	4.8
5	☐	25000.000	27160.496	3757884.29	21.4025	A	1.1
6	☐	50000.000	55210.435	7533018.31	43.5047	A	0.9
7	☐	100000.00	107032.82	14826967.17	84.3387	A	1.3
8	☐	500000.00	497935.17	69303778.63	392.3538	A	1.5

y = 7.8796E-004 * x + 0.0012
R = 0.9999
DL = 0.6672
BEC = 1.488

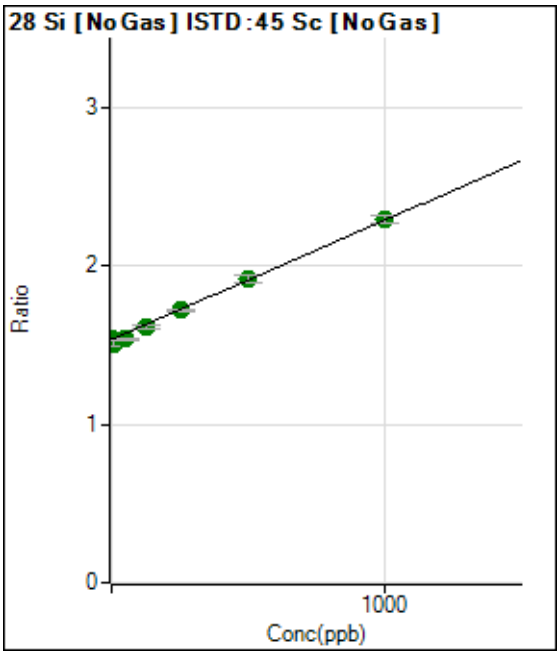
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.07	0.0006	P	3.5
2	☐	20.000	21.980	1119.49	0.0066	P	5.6
3	☐	1000.000	1060.238	50750.65	0.2873	P	2.6
4	☐	2500.000	2580.546	126147.95	0.6984	P	2.7
5	☐	5000.000	5247.947	249276.58	1.4197	P	0.9
6	☐	10000.000	10685.301	500323.85	2.8899	P	1.9
7	☐	20000.000	20574.103	978016.57	5.5638	P	1.9
8	☐	100000.00	99801.636	4766656.94	26.9868	A	1.4

y = 2.7040E-004 * x + 6.2003E-004
R = 1.0000
DL = 0.2429
BEC = 2.293

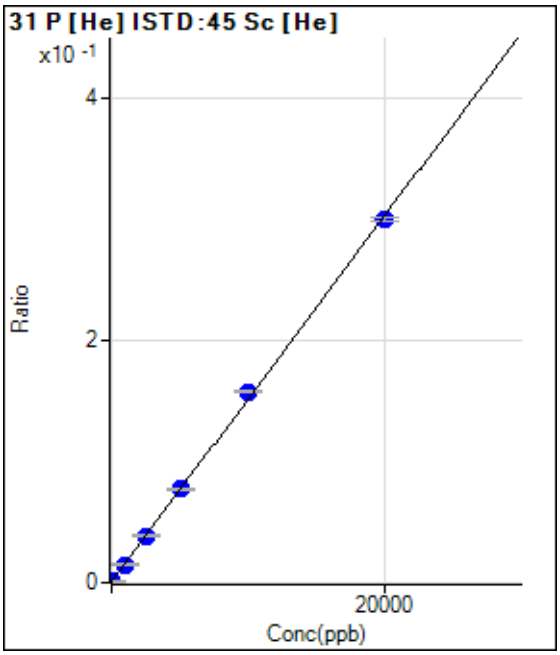
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9863944.58	1.5374	A	2.0
2	☐	10.000	-36.872	9970022.45	1.5096	A	2.7
3	☐	50.000	1.254	10092590.76	1.5383	A	0.9
4	☐	125.000	104.121	10613797.02	1.6159	A	1.3
5	☐	250.000	244.551	11289390.53	1.7217	A	0.4
6	☐	500.000	509.460	12547780.49	1.9214	A	2.5
7	☐	1000.000	1002.148	15073817.35	2.2928	A	2.0
8	☐			10076683.13	1.5378	A	3.1

y = 7.5379E-004 * x + 1.5374
R = 0.9987
DL = 124.1
BEC = 2040

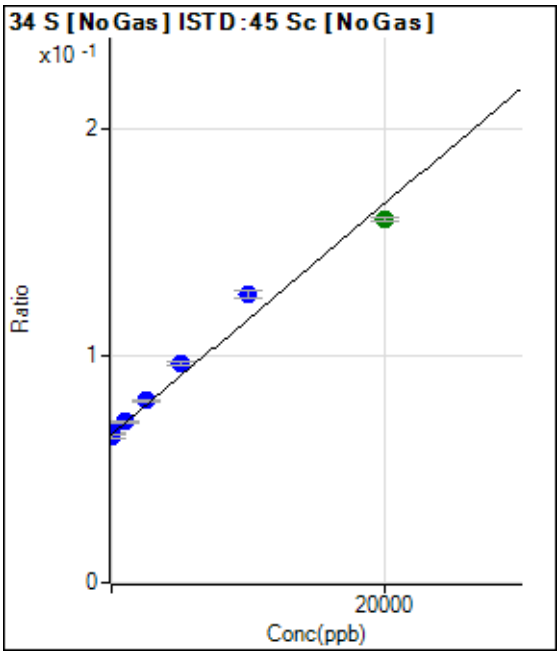
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	5.682	147.23	0.0009	P	30.6
2	☐	0.000	-5.682	116.67	0.0007	P	32.0
3	☐	1000.000	943.772	2647.54	0.0150	P	14.8
4	☐	2500.000	2504.376	6968.51	0.0386	P	4.1
5	☐	5000.000	5065.409	13565.03	0.0773	P	2.4
6	☐	10000.000	10392.095	27304.00	0.1577	P	1.6
7	☐	20000.000	19789.865	52677.00	0.2996	P	1.0
8	☐			158.34	0.0009	P	16.2

y = 1.5100E-005 * x + 7.7110E-004
R = 0.9997
DL = 47.83
BEC = 51.07

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	161.288	425282.34	0.0663	P	0.9
2	☐	0.000	-161.288	426898.45	0.0646	P	2.3
3	☐	1000.000	1070.151	465219.89	0.0709	P	1.3
4	☐	2500.000	2938.820	528317.14	0.0804	P	0.8
5	☐	5000.000	6121.242	633641.14	0.0966	P	2.1
6	☐	10000.000	12169.167	832383.84	0.1275	P	2.3
7	☐	20000.000	18576.746	1052736.40	0.1601	A	1.1
8	☐			380241.95	0.0580	P	2.3

y = 5.0954E-006 * x + 0.0655

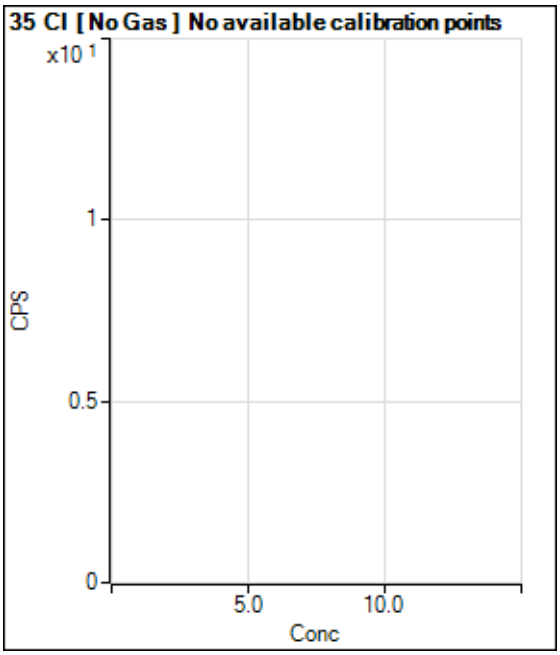
R = 0.9885

DL = 615.1

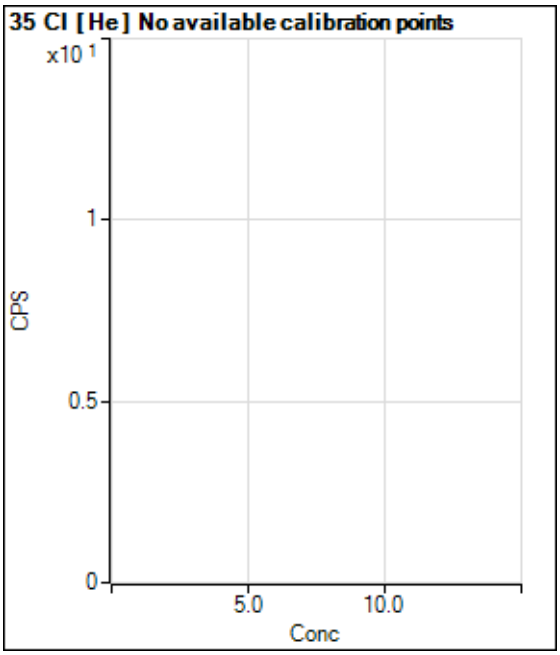
BEC = 1.285E+04

Weight: <None>

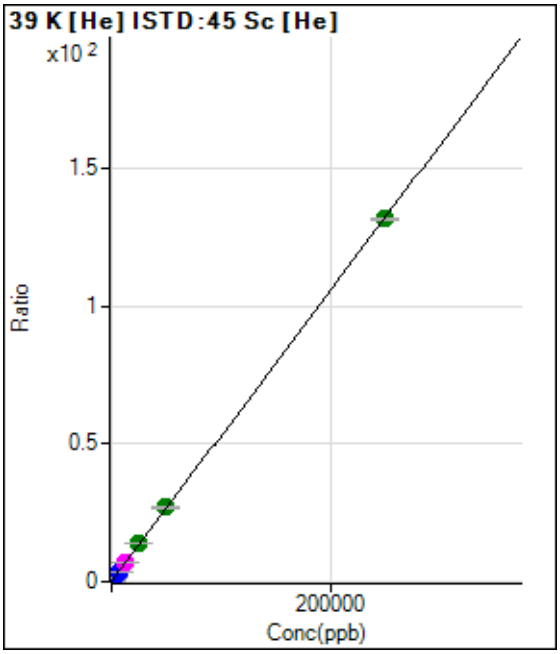
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			283963.82		P	0.6
2	☐			266471.22		P	0.5
3	☐			263349.69		P	0.6
4	☐			256964.51		P	1.4
5	☐			251334.97		P	0.0
6	☐			251197.21		P	0.4
7	☐			251694.96		P	0.8
8	☐			244142.28		P	0.8



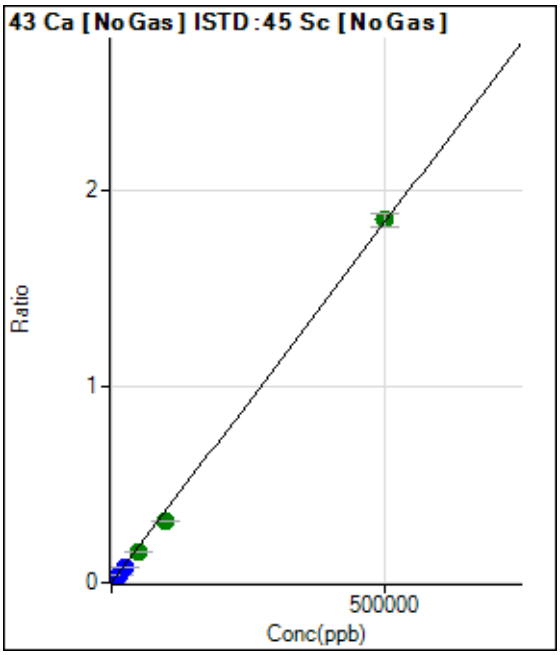
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1814.06		P	4.0
2	☐			1827.94		P	6.6
3	☐			1577.91		P	8.4
4	☐			1644.58		P	6.3
5	☐			1733.49		P	7.6
6	☐			1619.57		P	9.7
7	☐			1633.47		P	11.8
8	☐			1452.90		P	9.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16729.52	0.0969	P	1.4
2	☐	500.000	541.694	65264.75	0.3826	P	3.9
3	☐	2500.000	2682.452	267022.70	1.5115	P	2.0
4	☐	6250.000	6402.014	627350.56	3.4729	P	2.0
5	☐	12500.000	13104.895	1230358.60	7.0075	M	2.3
6	☐	25000.000	26415.334	2428560.58	14.0265	A	1.8
7	☐	50000.000	50925.498	4737930.10	26.9515	A	1.3
8	☐	250000.00	249637.41	23271535.42	131.7384	A	0.7

y = 5.2733E-004 * x + 0.0969
R = 1.0000
DL = 7.942
BEC = 183.8

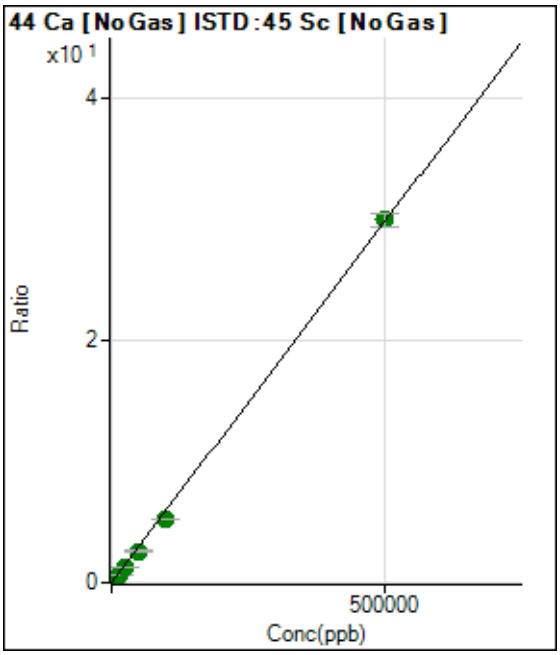
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.91	0.0000	P	4.4
2	☐	500.000	487.689	12022.00	0.0018	P	2.5
3	☐	5000.000	4240.768	102201.92	0.0156	P	1.8
4	☐	12500.000	10555.936	254405.22	0.0387	P	0.4
5	☐	25000.000	20698.810	497731.22	0.0759	P	1.1
6	☐	50000.000	42466.706	1016792.46	0.1557	A	2.7
7	☐	100000.00	85342.204	2057030.48	0.3129	A	2.2
8	☐	500000.00	503956.15	12104600.76	1.8475	A	3.7

y = 3.6659E-006 * x + 3.2390E-005
R = 0.9995
DL = 1.174
BEC = 8.835

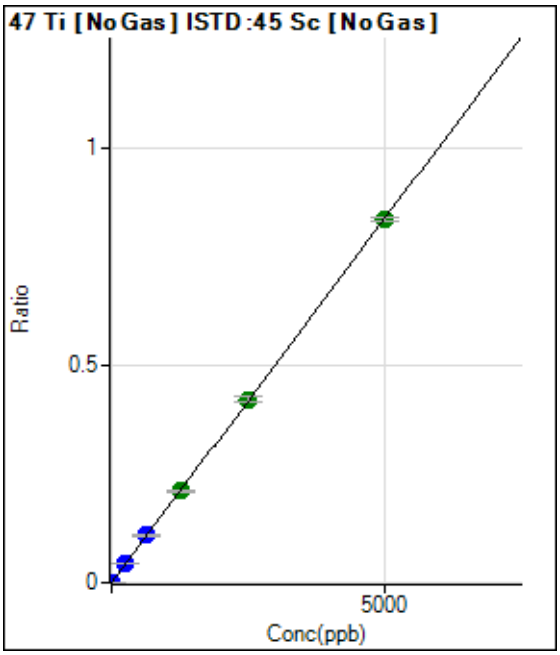
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23670.20	0.0037	P	1.1
2	☐	500.000	497.303	219699.74	0.0333	P	2.2
3	☐	5000.000	4486.354	1774497.78	0.2705	A	1.9
4	☐	12500.000	11114.522	4366011.46	0.6647	A	0.2
5	☐	25000.000	21533.298	8421442.60	1.2843	A	0.8
6	☐	50000.000	43540.747	16934227.37	2.5930	A	2.0
7	☐	100000.00	87695.350	34312227.57	5.2189	A	1.7
8	☐	500000.00	503319.96	196136312.0	29.9357	A	3.7

y = 5.9469E-005 * x + 0.0037
R = 0.9996
DL = 1.996
BEC = 62.03

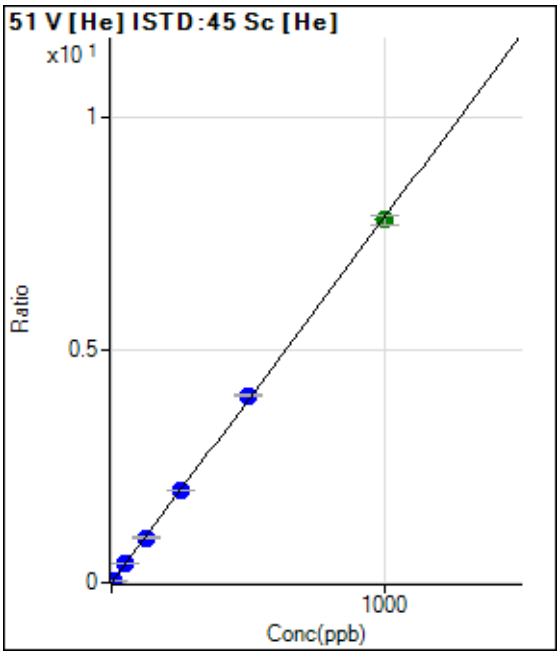
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	9.7
2	☐	5.000	5.181	5923.60	0.0009	P	4.4
3	☐	250.000	257.059	283052.51	0.0431	P	1.6
4	☐	625.000	649.380	715696.55	0.1089	P	1.7
5	☐	1250.000	1259.150	1385056.89	0.2112	A	1.0
6	☐	2500.000	2515.954	2755837.60	0.4220	A	2.8
7	☐	5000.000	4986.335	5499649.86	0.8364	A	1.1
8	☐			3175.45	0.0005	P	1.1

y = 1.6773E-004 * x + 2.8119E-005
R = 1.0000
DL = 0.0487
BEC = 0.1676

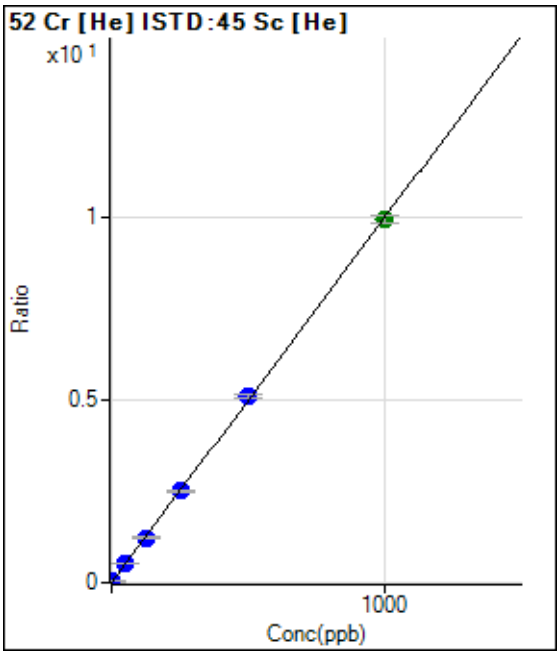
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	51.8
2	☐	5.000	5.372	7207.43	0.0422	P	2.9
3	☐	50.000	50.794	70500.42	0.3991	P	2.6
4	☐	125.000	123.542	175295.84	0.9707	P	3.8
5	☐	250.000	252.994	349019.25	1.9877	P	1.1
6	☐	500.000	512.793	697548.96	4.0288	P	1.5
7	☐	1000.000	992.996	1371151.78	7.8016	A	2.9
8	☐			728.91	0.0041	P	14.8

y = 0.0079 * x + 3.8934E-005
R = 0.9999
DL = 0.007694
BEC = 0.004956

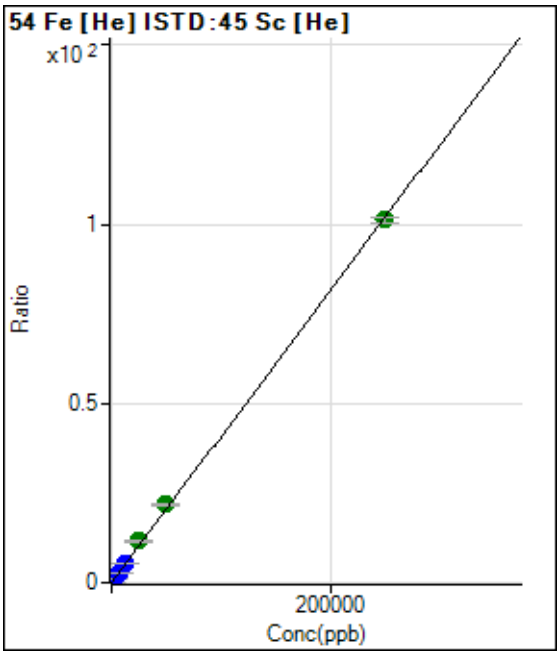
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	871.15	0.0050	P	3.8
2	☐	2.000	2.196	4601.90	0.0270	P	3.3
3	☐	50.000	51.218	91220.93	0.5164	P	2.7
4	☐	125.000	122.587	221990.53	1.2290	P	2.6
5	☐	250.000	250.188	439478.65	2.5030	P	1.3
6	☐	500.000	511.410	884942.93	5.1111	P	1.4
7	☐	1000.000	994.488	1746297.61	9.9344	A	2.0
8	☐			7370.85	0.0417	P	2.1

y = 0.0100 * x + 0.0050
R = 0.9999
DL = 0.0575
BEC = 0.5056

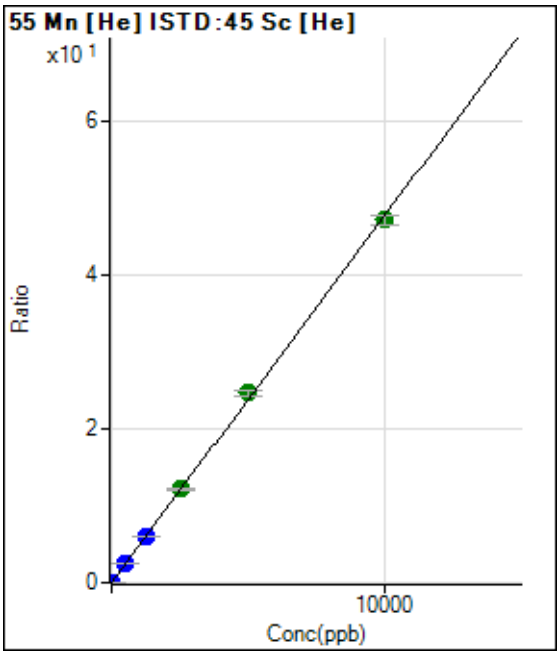
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	337.05	0.0019	P	18.1
2	☐	50.000	57.309	4308.13	0.0252	P	1.2
3	☐	2500.000	2784.104	200325.52	1.1338	P	1.4
4	☐	6250.000	6750.789	496139.49	2.7464	P	1.7
5	☐	12500.000	13680.074	976839.32	5.5634	P	1.3
6	☐	25000.000	28465.377	2003257.29	11.5742	A	3.9
7	☐	50000.000	53692.410	3837330.12	21.8300	A	3.0
8	☐	250000.00	248840.61	17867884.20	101.1654	A	1.7

y = 4.0654E-004 * x + 0.0019
R = 0.9998
DL = 2.597
BEC = 4.794

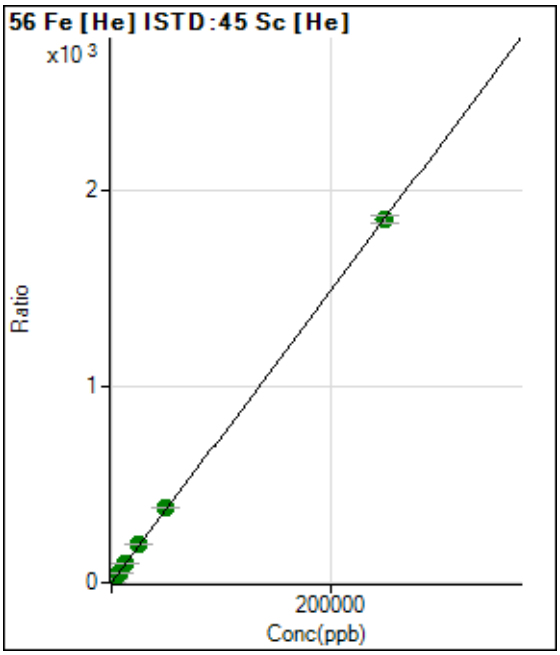
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0003	P	19.1
2	☐	1.000	1.060	916.71	0.0054	P	12.8
3	☐	500.000	519.895	438750.89	2.4838	P	2.5
4	☐	1250.000	1255.957	1083674.36	5.9998	P	2.9
5	☐	2500.000	2566.929	2152917.95	12.2621	A	2.0
6	☐	5000.000	5179.174	4282917.19	24.7404	A	2.9
7	☐	10000.000	9891.942	8306165.92	47.2525	A	2.3
8	☐			6905.07	0.0391	P	1.7

y = 0.0048 * x + 3.1450E-004
R = 0.9997
DL = 0.03782
BEC = 0.06584

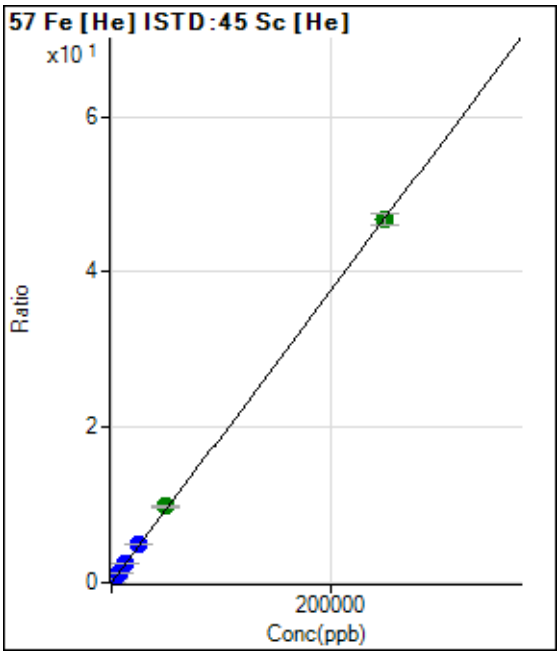
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2048.33	0.0119	P	4.8
2	☐	50.000	56.857	73807.06	0.4326	P	2.5
3	☐	2500.000	2721.048	3559856.33	20.1472	A	1.3
4	☐	6250.000	6566.689	8779105.64	48.6043	A	3.0
5	☐	12500.000	13230.657	17193138.00	97.9165	A	0.3
6	☐	25000.000	26812.830	34357275.30	198.4224	A	1.7
7	☐	50000.000	51642.216	67191092.71	382.1557	A	0.6
8	☐	250000.00	249443.61	326002503.5	1,845.853	A	1.9

y = 0.0074 * x + 0.0119
R = 1.0000
DL = 0.2301
BEC = 1.605

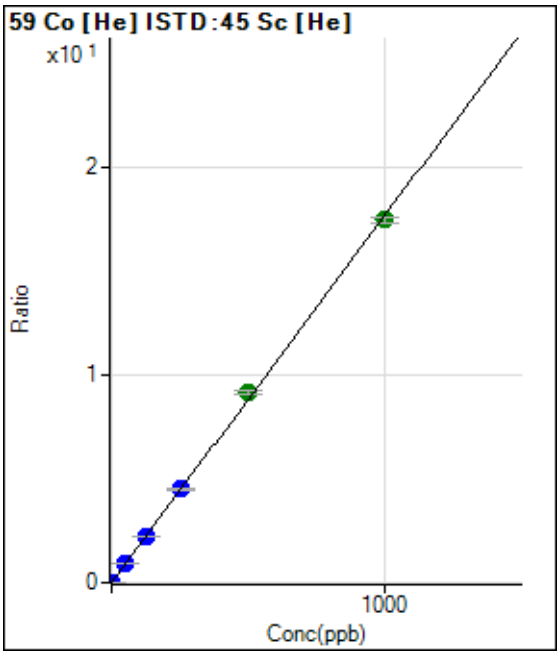
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0005	P	16.8
2	☐	50.000	56.140	1881.64	0.0110	P	3.5
3	☐	2500.000	2674.892	88573.60	0.5015	P	3.5
4	☐	6250.000	6447.246	218219.23	1.2081	P	2.3
5	☐	12500.000	13157.833	432821.75	2.4649	P	0.8
6	☐	25000.000	26654.808	864383.25	4.9929	P	2.1
7	☐	50000.000	52271.578	1721362.23	9.7909	A	1.0
8	☐	250000.00	249340.63	8246470.55	46.7015	A	3.2

y = 1.8730E-004 * x + 5.1515E-004
R = 0.9999
DL = 1.383
BEC = 2.75

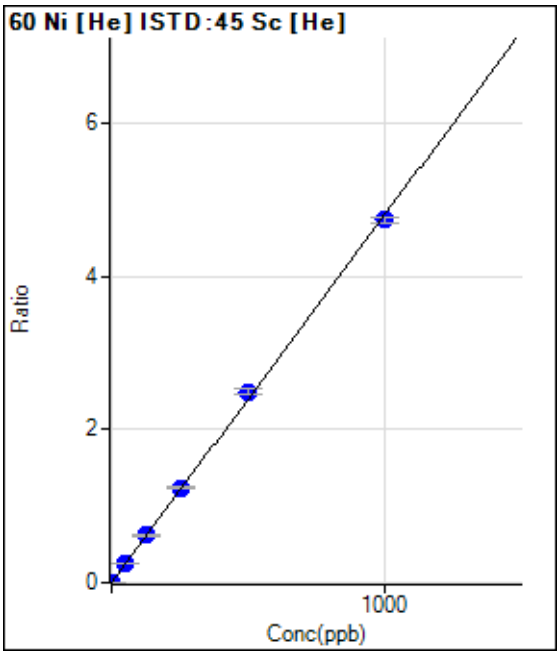
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0004	P	6.8
2	☐	1.000	1.052	3242.63	0.0190	P	2.2
3	☐	50.000	52.269	163123.86	0.9233	P	1.9
4	☐	125.000	125.788	401255.69	2.2215	P	2.7
5	☐	250.000	255.528	792299.53	4.5124	P	1.3
6	☐	500.000	518.614	1585352.81	9.1577	A	2.8
7	☐	1000.000	989.099	3070130.58	17.4652	A	1.7
8	☐			4943.13	0.0280	P	5.5

y = 0.0177 * x + 4.2533E-004
R = 0.9997
DL = 0.004935
BEC = 0.02409

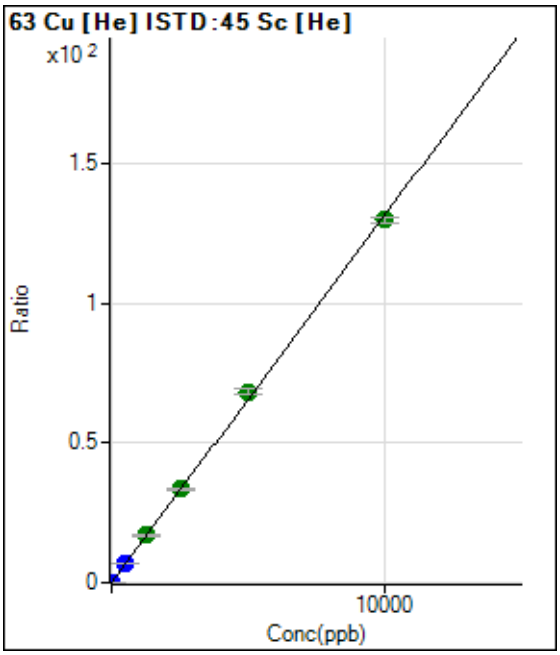
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.67	0.0003	P	33.1
2	☐	1.000	1.207	1034.49	0.0061	P	4.7
3	☐	50.000	52.990	44940.77	0.2544	P	3.2
4	☐	125.000	129.016	111822.29	0.6191	P	2.6
5	☐	250.000	258.298	217572.04	1.2392	P	1.6
6	☐	500.000	519.893	431719.32	2.4939	P	2.5
7	☐	1000.000	987.327	832558.07	4.7359	P	1.3
8	☐			2632.50	0.0149	P	4.1

y = 0.0048 * x + 2.7153E-004
R = 0.9997
DL = 0.05626
BEC = 0.05661

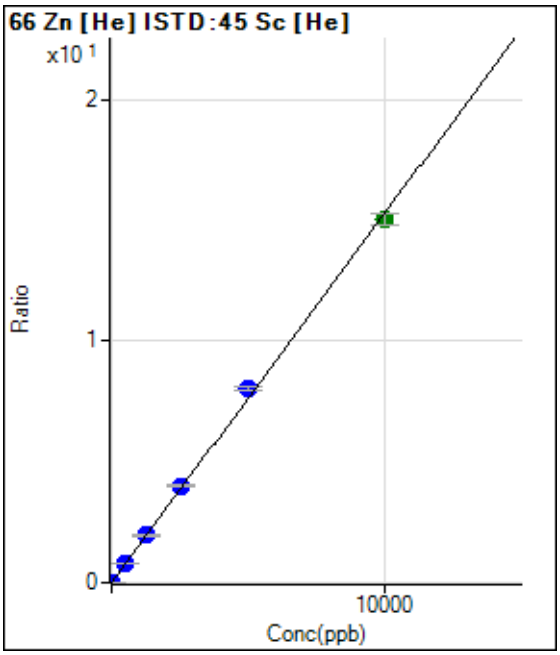
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.90	0.0020	P	8.4
2	☐	2.000	2.073	4987.59	0.0292	P	2.5
3	☐	500.000	535.642	1245022.43	7.0479	P	2.7
4	☐	1250.000	1297.107	3082472.73	17.0644	A	2.6
5	☐	2500.000	2541.793	5870910.26	33.4373	A	1.5
6	☐	5000.000	5197.626	11835822.46	68.3728	A	2.9
7	☐	10000.000	9883.068	22854425.77	130.0062	A	1.3
8	☐			14897.92	0.0843	P	0.7

y = 0.0132 * x + 0.0020
R = 0.9997
DL = 0.03736
BEC = 0.1491

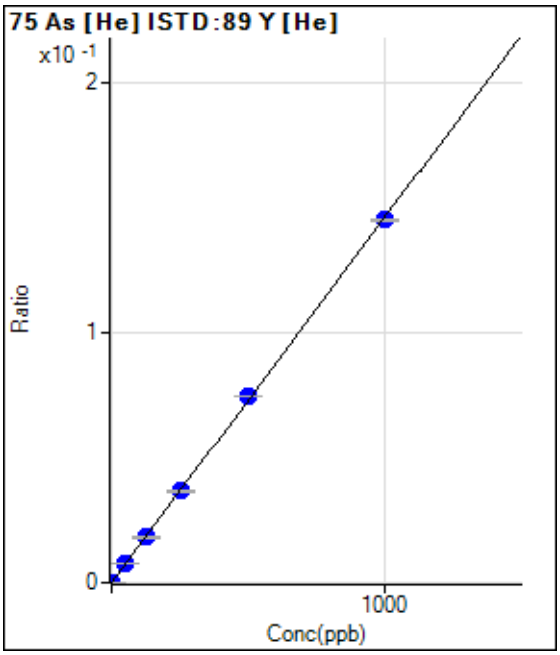
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.78	0.0014	P	3.3
2	☐	2.000	2.381	865.59	0.0051	P	4.7
3	☐	500.000	543.175	146781.79	0.8306	P	0.6
4	☐	1250.000	1293.149	356841.50	1.9756	P	2.7
5	☐	2500.000	2625.944	704105.46	4.0102	P	1.6
6	☐	5000.000	5260.849	1390683.61	8.0326	P	1.9
7	☐	10000.000	9830.537	2637702.04	15.0087	A	3.1
8	☐			6646.07	0.0376	P	1.6

y = 0.0015 * x + 0.0014
R = 0.9994
DL = 0.09403
BEC = 0.9402

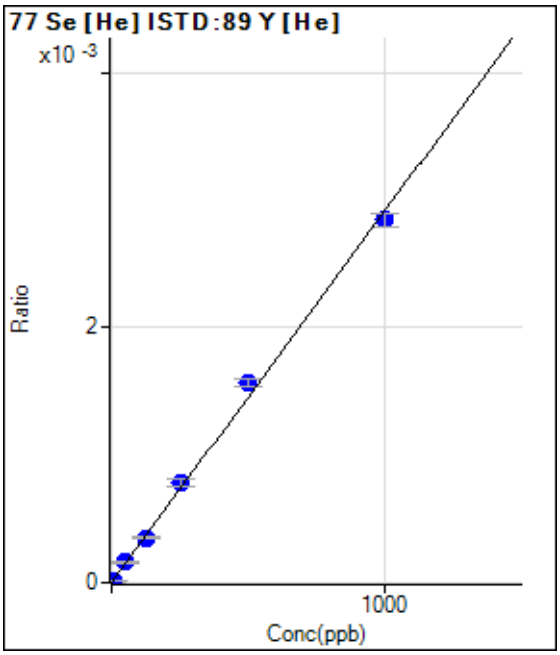
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.67	0.0000	P	31.8
2	☐	1.000	1.134	181.35	0.0002	P	5.8
3	☐	50.000	51.390	8191.21	0.0075	P	4.4
4	☐	125.000	124.335	20391.71	0.0182	P	2.0
5	☐	250.000	251.432	40286.18	0.0367	P	2.0
6	☐	500.000	510.843	81070.02	0.0746	P	0.4
7	☐	1000.000	994.234	156815.92	0.1451	P	0.7
8	☐			93.01	0.0001	P	20.5

y = 1.4598E-004 * x + 4.3227E-006
R = 0.9999
DL = 0.02824
BEC = 0.02961

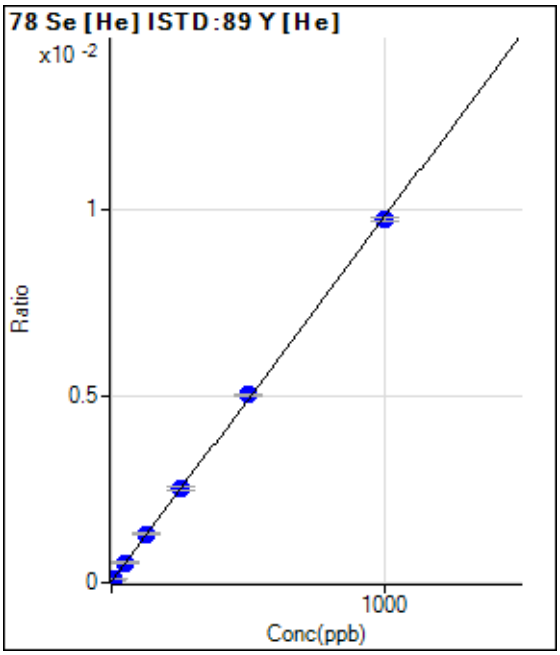
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	5.754	18.89	0.0000	P	45.2
3	☐	50.000	54.144	173.34	0.0002	P	3.0
4	☐	125.000	120.627	395.57	0.0004	P	4.8
5	☐	250.000	268.327	857.82	0.0008	P	7.5
6	☐	500.000	536.978	1699.01	0.0016	P	4.0
7	☐	1000.000	977.265	3073.70	0.0028	P	4.0
8	☐			3.33	0.0000	P	173.2

y = 2.9091E-006 * x + 1.0388E-006
R = 0.9987
DL = 1.855
BEC = 0.3571

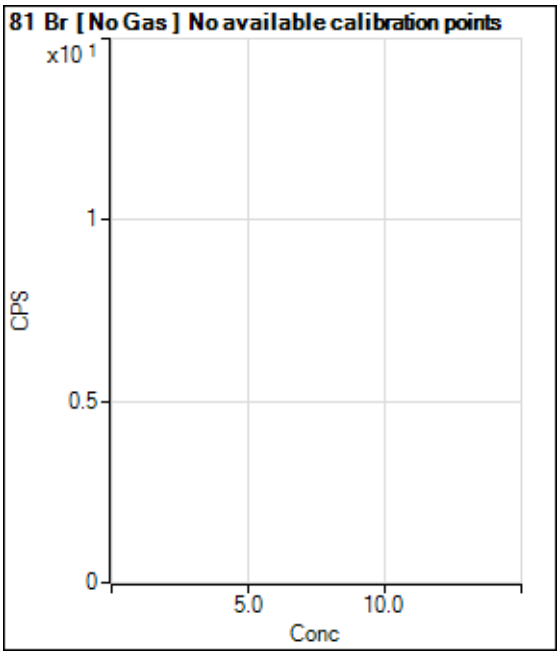
Weight: <None>
Min Conc: 0



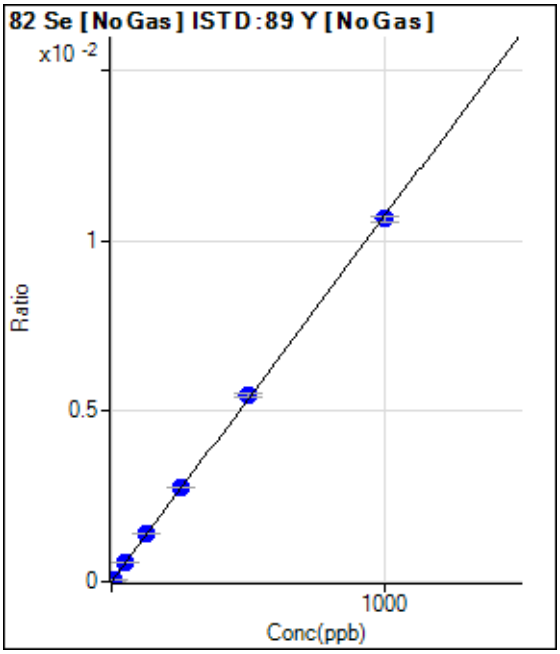
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.67	0.0000	P	6.2
2	☐	5.000	5.837	95.34	0.0001	P	11.8
3	☐	50.000	51.879	589.41	0.0005	P	6.8
4	☐	125.000	129.690	1463.56	0.0013	P	5.2
5	☐	250.000	254.261	2768.56	0.0025	P	4.3
6	☐	500.000	512.773	5495.97	0.0051	P	1.0
7	☐	1000.000	991.864	10533.67	0.0098	P	1.1
8	☐			46.00	0.0000	P	11.2

y = 9.7976E-006 * x + 3.2165E-005
R = 0.9999
DL = 0.614
BEC = 3.283

Weight: <None>
Min Conc: 0



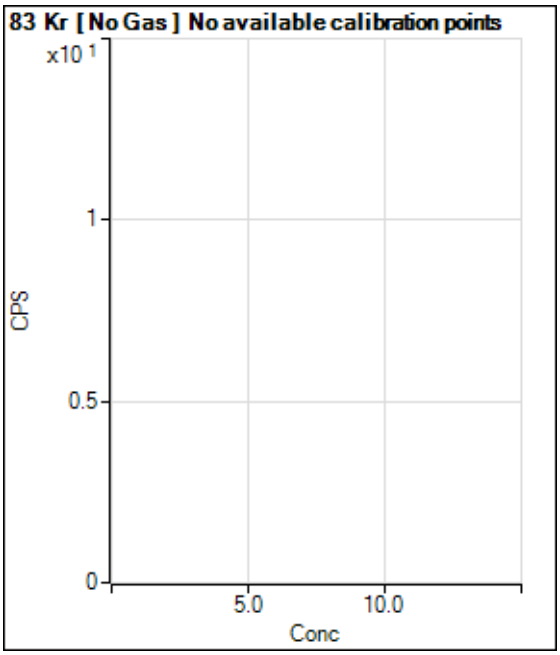
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			21889.56		P	2.9
2	☐			21672.38		P	2.0
3	☐			21802.75		P	2.3
4	☐			21328.14		P	0.8
5	☐			21832.94		P	2.0
6	☐			20780.15		P	2.8
7	☐			21515.42		P	3.0
8	☐			21849.51		P	3.5



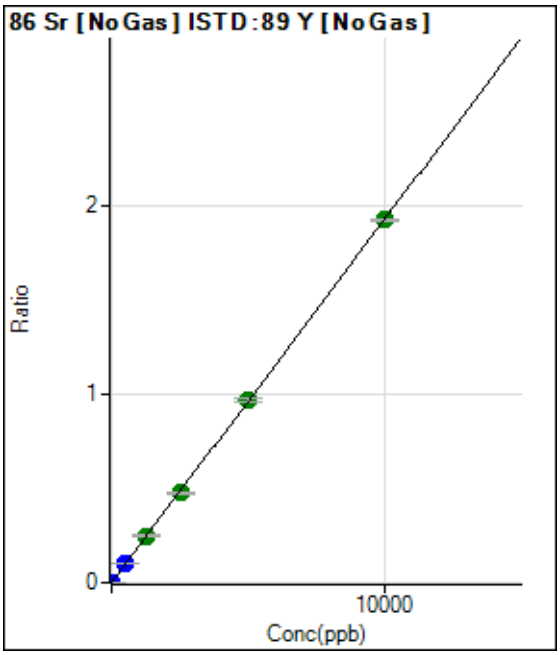
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-54.01	0.0000	P	-215.
2	☐	5.000	5.372	634.72	0.0001	P	3.8
3	☐	50.000	53.705	6807.47	0.0006	P	3.2
4	☐	125.000	131.165	16817.07	0.0014	P	0.9
5	☐	250.000	255.676	33013.96	0.0027	P	0.3
6	☐	500.000	510.019	65500.18	0.0055	P	1.3
7	☐	1000.000	992.614	126848.24	0.0106	P	1.3
8	☐			180.67	0.0000	P	51.7

y = 1.0734E-005 * x - 4.5691E-006
R = 0.9999
DL = 2.756
BEC = -0.4257

Weight: <None>
Min Conc: 0



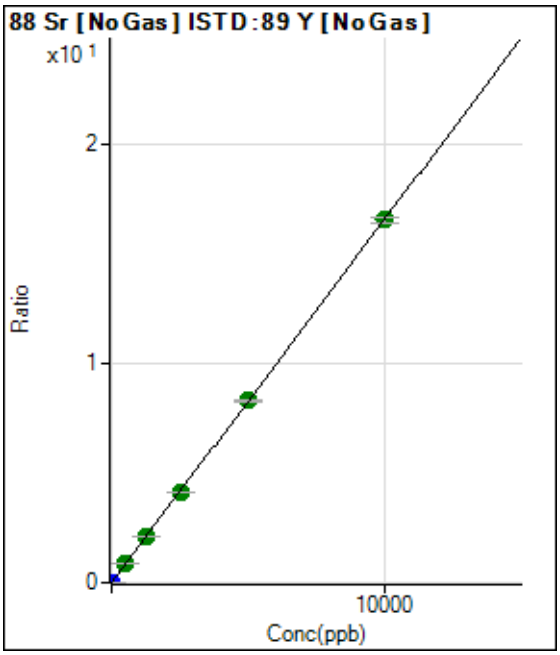
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1062.27		P	11.0
2	☐			1087.83		P	1.7
3	☐			1026.72		P	7.8
4	☐			1083.39		P	9.4
5	☐			1015.60		P	7.2
6	☐			1027.83		P	9.9
7	☐			1054.50		P	7.3
8	☐			990.05		P	7.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1705.71	0.0001	P	9.8
2	☐	1.000	1.030	4100.71	0.0003	P	7.9
3	☐	500.000	516.952	1187373.19	0.0997	P	1.8
4	☐	1250.000	1293.669	2988582.38	0.2494	A	0.7
5	☐	2500.000	2483.339	5766056.86	0.4786	A	2.3
6	☐	5000.000	5015.405	11571897.05	0.9664	A	1.8
7	☐	10000.000	9990.156	22927021.86	1.9248	A	0.9
8	☐			21090.83	0.0018	P	35.1

y = 1.9266E-004 * x + 1.4477E-004
R = 1.0000
DL = 0.2202
BEC = 0.7515

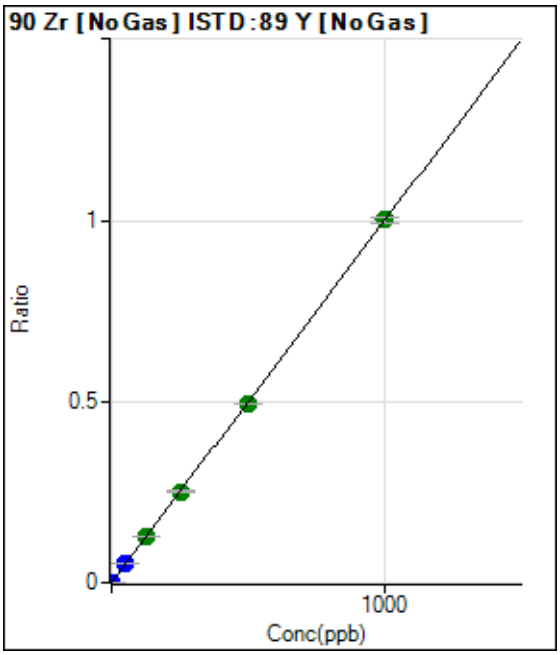
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	14.4
2	☐	1.000	1.092	21809.35	0.0018	P	3.5
3	☐	500.000	508.973	10057579.56	0.8449	A	2.2
4	☐	1250.000	1276.613	25393834.60	2.1191	A	1.5
5	☐	2500.000	2490.575	49814860.14	4.1341	A	0.7
6	☐	5000.000	5017.368	99731663.34	8.3284	A	1.2
7	☐	10000.000	9989.897	197504383.5	16.5823	A	1.6
8	☐			170292.74	0.0142	P	37.7

y = 0.0017 * x + 1.2500E-005
R = 1.0000
DL = 0.003242
BEC = 0.007531

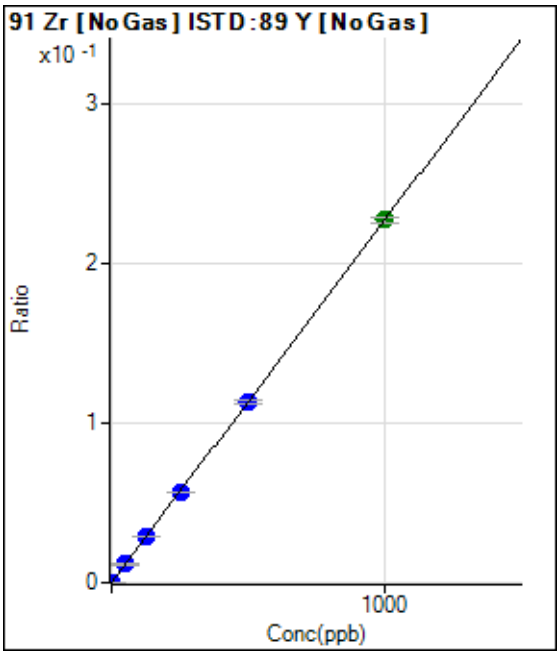
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	619.48	0.0001	P	8.9
2	☐	1.000	1.048	13126.01	0.0011	P	6.9
3	☐	50.000	51.821	616540.26	0.0518	P	1.9
4	☐	125.000	126.246	1511167.04	0.1261	A	0.3
5	☐	250.000	251.408	3025150.74	0.2511	A	1.0
6	☐	500.000	493.603	5902331.73	0.4929	A	0.7
7	☐	1000.000	1002.600	11923402.52	1.0010	A	1.3
8	☐			9062.28	0.0008	P	43.8

y = 9.9840E-004 * x + 5.2588E-005
R = 1.0000
DL = 0.01409
BEC = 0.05267

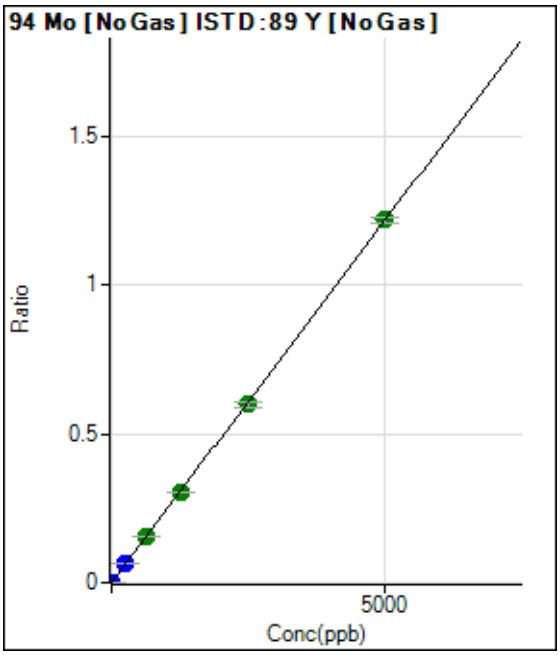
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	31.0
2	☐	1.000	0.995	2822.58	0.0002	P	5.0
3	☐	50.000	50.894	137806.07	0.0116	P	3.4
4	☐	125.000	126.038	343426.12	0.0287	P	0.8
5	☐	250.000	248.785	681449.40	0.0566	P	1.3
6	☐	500.000	497.294	1353500.14	0.1130	P	2.1
7	☐	1000.000	1001.482	2711213.30	0.2276	A	1.7
8	☐			2031.48	0.0002	P	43.3

y = 2.2729E-004 * x + 9.9025E-006
R = 1.0000
DL = 0.04058
BEC = 0.04357

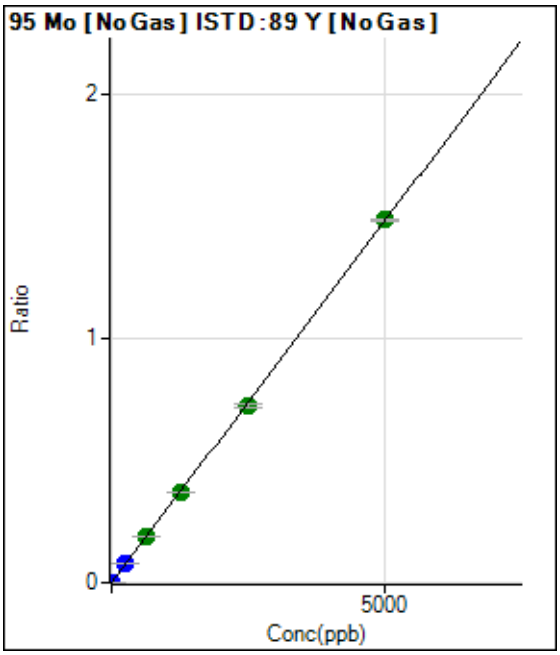
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.56	0.0000	P	14.1
2	☐	5.000	5.247	15467.25	0.0013	P	4.4
3	☐	250.000	259.095	750649.31	0.0631	P	2.2
4	☐	625.000	642.350	1873153.12	0.1563	A	2.1
5	☐	1250.000	1249.711	3663888.80	0.3041	A	0.9
6	☐	2500.000	2463.126	7175451.64	0.5993	A	2.6
7	☐	5000.000	5015.885	14535859.88	1.2204	A	1.3
8	☐			11997.11	0.0010	P	43.9

y = 2.4330E-004 * x + 1.7450E-005
R = 1.0000
DL = 0.03044
BEC = 0.07172

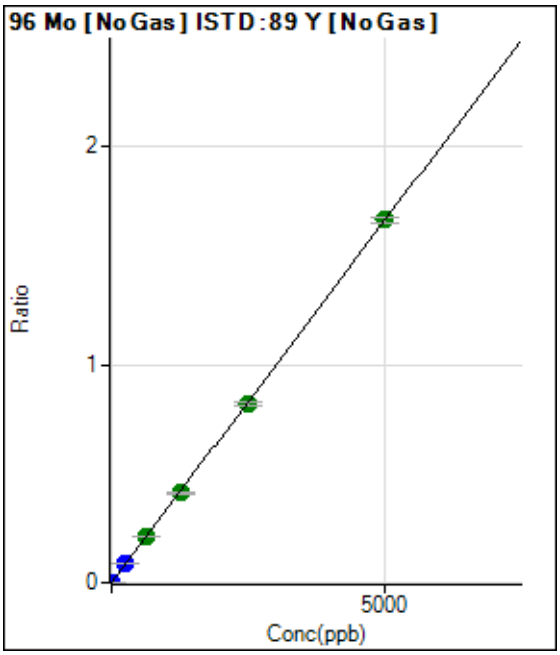
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	53.8
2	☐	5.000	5.194	18434.91	0.0015	P	1.3
3	☐	250.000	256.783	905265.82	0.0760	P	2.4
4	☐	625.000	646.015	2292764.57	0.1913	A	0.4
5	☐	1250.000	1247.651	4451810.99	0.3695	A	1.5
6	☐	2500.000	2454.877	8704903.06	0.7270	A	1.9
7	☐	5000.000	5020.182	17708309.08	1.4867	A	0.6
8	☐			14757.04	0.0012	P	38.9

y = 2.9614E-004 * x + 3.3011E-006
R = 0.9999
DL = 0.01799
BEC = 0.01115

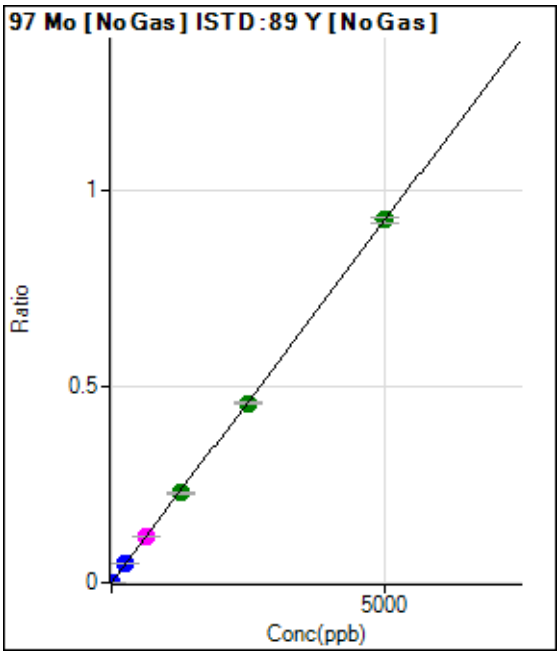
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	7.3
2	☐	5.000	5.060	20206.90	0.0017	P	2.9
3	☐	250.000	256.217	1012321.55	0.0850	P	1.8
4	☐	625.000	644.264	2562209.78	0.2138	A	1.4
5	☐	1250.000	1244.260	4975296.16	0.4129	A	1.5
6	☐	2500.000	2468.163	9808106.03	0.8191	A	1.6
7	☐	5000.000	5014.635	19821668.67	1.6641	A	1.3
8	☐			23349.22	0.0020	P	24.3

y = 3.3185E-004 * x + 1.1083E-005
R = 1.0000
DL = 0.007326
BEC = 0.0334

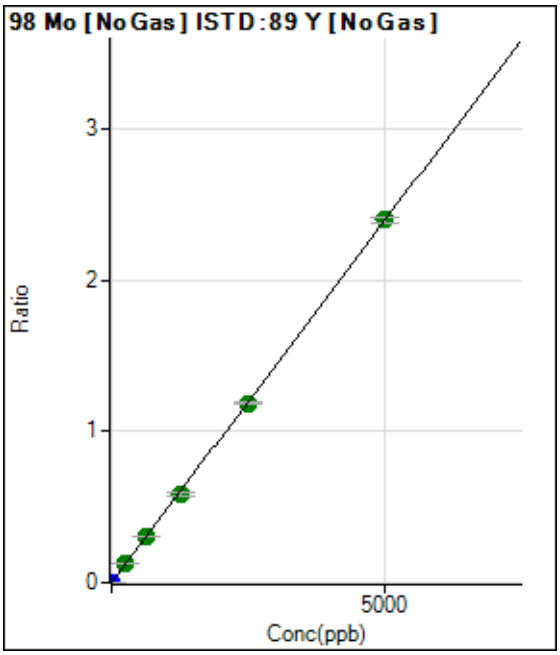
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	0.3
2	☐	5.000	5.125	11318.81	0.0009	P	3.1
3	☐	250.000	259.252	569351.39	0.0478	P	1.4
4	☐	625.000	639.141	1412820.41	0.1179	M	1.8
5	☐	1250.000	1242.269	2761060.48	0.2292	A	2.0
6	☐	2500.000	2481.063	5481333.11	0.4577	A	1.2
7	☐	5000.000	5009.171	11005918.91	0.9240	A	1.5
8	☐			8573.32	0.0007	P	27.8

y = 1.8446E-004 * x + 1.4152E-006
R = 1.0000
DL = 7.135E-05
BEC = 0.007672

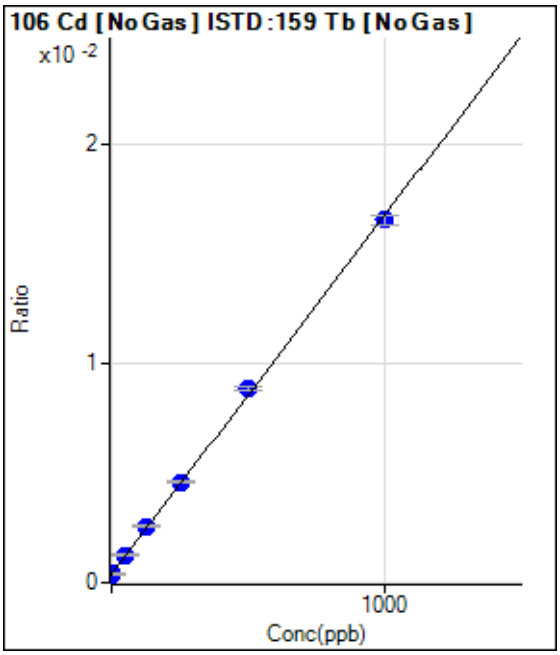
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	45.4
2	☐	5.000	5.013	28755.35	0.0024	P	1.5
3	☐	250.000	255.841	1457561.01	0.1224	A	2.3
4	☐	625.000	632.750	3629088.97	0.3028	A	0.6
5	☐	1250.000	1223.903	7056615.78	0.5857	A	3.0
6	☐	2500.000	2478.890	14206689.20	1.1863	A	1.0
7	☐	5000.000	5015.818	28590054.81	2.4004	A	1.8
8	☐			20816.63	0.0017	P	32.9

y = 4.7856E-004 * x + 5.6642E-006
R = 1.0000
DL = 0.01611
BEC = 0.01184

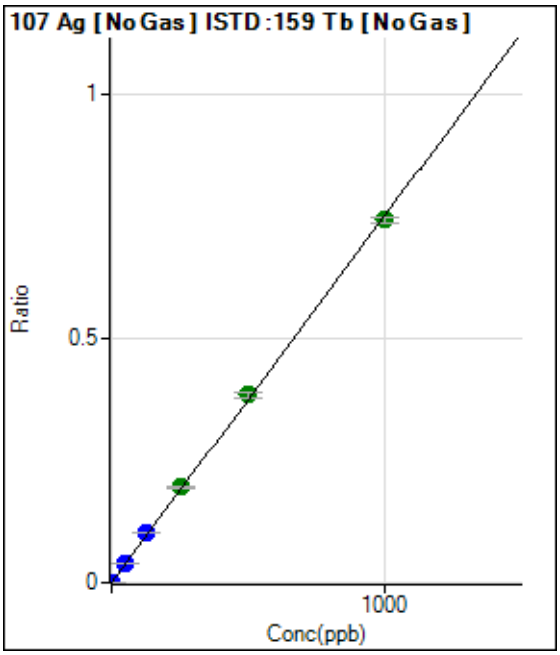
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4084.05	0.0004	P	2.4
2	☐	1.000	1.751	4348.03	0.0004	P	6.7
3	☐	50.000	53.586	13609.88	0.0013	P	4.6
4	☐	125.000	134.603	28282.42	0.0026	P	2.9
5	☐	250.000	257.858	51786.82	0.0046	P	1.6
6	☐	500.000	517.555	96945.74	0.0088	P	2.6
7	☐	1000.000	987.878	184756.53	0.0165	P	2.7
8	☐			4303.62	0.0004	P	7.3

y = 1.6346E-005 * x + 3.7743E-004
R = 0.9997
DL = 1.643
BEC = 23.09

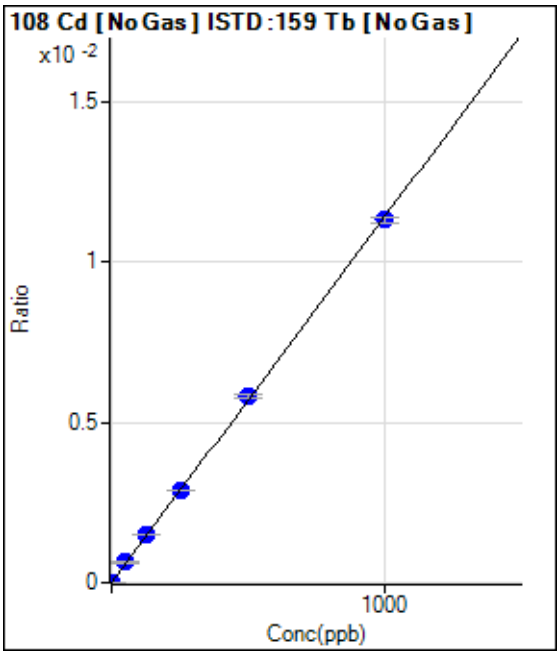
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	93.4
2	☐	1.000	1.076	8686.34	0.0008	P	5.6
3	☐	50.000	54.240	441365.18	0.0406	P	2.8
4	☐	125.000	137.545	1130748.17	0.1031	P	0.5
5	☐	250.000	259.939	2196597.38	0.1948	A	0.7
6	☐	500.000	511.817	4206664.98	0.3835	A	2.9
7	☐	1000.000	989.826	8292213.03	0.7416	A	1.4
8	☐			5665.51	0.0005	P	13.2

y = 7.4926E-004 * x + 5.3745E-006
R = 0.9998
DL = 0.02011
BEC = 0.007173

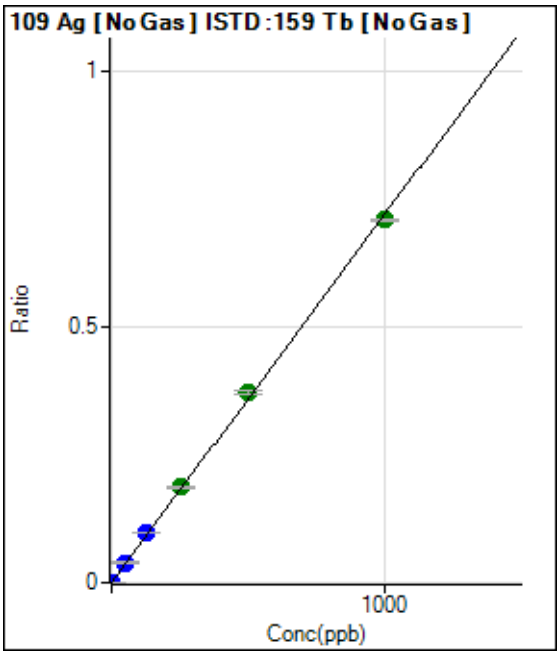
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	8.2
2	☐	1.000	1.277	183.34	0.0000	P	20.5
3	☐	50.000	55.203	6864.30	0.0006	P	6.3
4	☐	125.000	130.756	16393.23	0.0015	P	0.8
5	☐	250.000	254.631	32787.74	0.0029	P	0.3
6	☐	500.000	510.469	63905.57	0.0058	P	2.7
7	☐	1000.000	992.628	126631.96	0.0113	P	1.3
8	☐			273.63	0.0000	P	56.4

y = 1.1407E-005 * x + 2.5668E-006
R = 0.9999
DL = 0.05554
BEC = 0.225

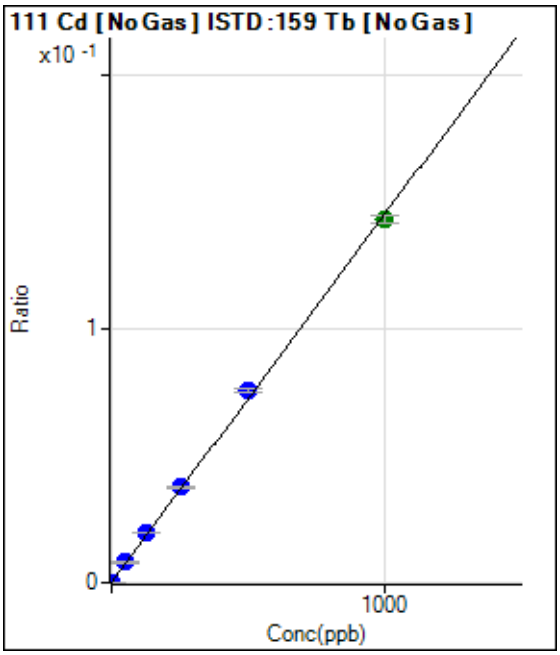
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.5
2	☐	1.000	1.101	8500.07	0.0008	P	4.7
3	☐	50.000	54.826	428453.23	0.0395	P	2.8
4	☐	125.000	136.354	1076581.53	0.0981	P	0.9
5	☐	250.000	259.651	2107199.24	0.1869	A	1.2
6	☐	500.000	519.668	4102850.70	0.3740	A	2.0
7	☐	1000.000	986.093	7934644.53	0.7096	A	0.4
8	☐			5195.76	0.0005	P	5.3

y = 7.1963E-004 * x + 2.3061E-006
R = 0.9996
DL = 0.005531
BEC = 0.003205

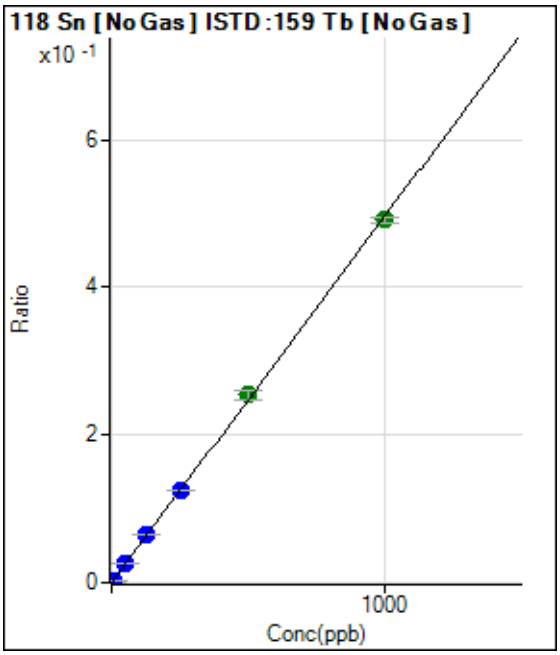
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	814.03	0.0001	P	3.3
2	☐	1.000	1.042	2421.95	0.0002	P	1.7
3	☐	50.000	54.781	87049.03	0.0080	P	2.0
4	☐	125.000	134.663	214992.55	0.0196	P	0.8
5	☐	250.000	258.599	423563.37	0.0376	P	1.6
6	☐	500.000	521.095	829524.45	0.0756	P	2.1
7	☐	1000.000	985.856	1598582.78	0.1430	A	2.0
8	☐			1630.40	0.0001	P	14.4

y = 1.4496E-004 * x + 7.5233E-005
R = 0.9996
DL = 0.05072
BEC = 0.519

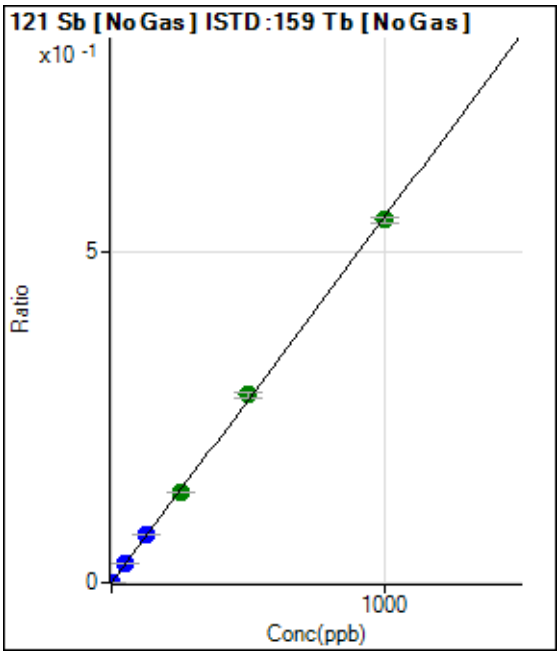
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	966.73	0.0001	P	5.3
2	☐	5.000	5.456	29880.50	0.0028	P	3.6
3	☐	50.000	53.513	288878.05	0.0266	P	1.6
4	☐	125.000	132.677	722139.75	0.0658	P	0.5
5	☐	250.000	253.179	1415486.84	0.1255	P	1.1
6	☐	500.000	513.192	2788930.42	0.2543	A	5.0
7	☐	1000.000	991.471	5493342.01	0.4913	A	1.4
8	☐			5863.29	0.0005	P	16.4

y = 4.9542E-004 * x + 8.9335E-005
R = 0.9998
DL = 0.02883
BEC = 0.1803

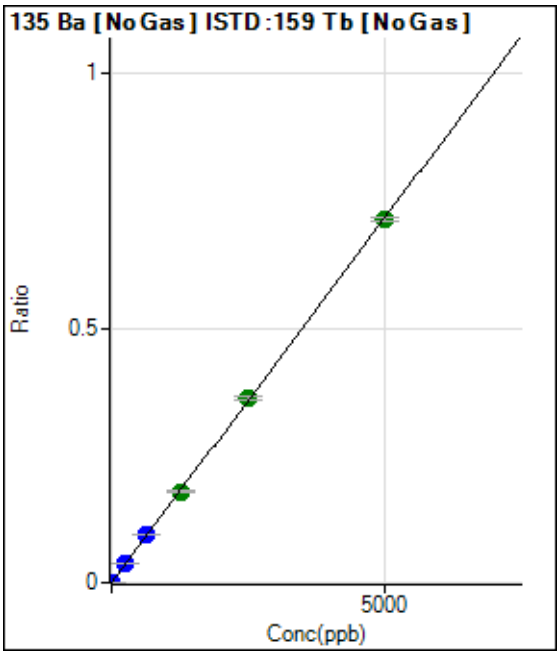
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	30.1
2	☐	2.000	2.109	12542.24	0.0012	P	3.0
3	☐	50.000	52.486	314708.08	0.0290	P	2.6
4	☐	125.000	130.150	788338.63	0.0719	P	0.8
5	☐	250.000	248.824	1549117.28	0.1374	A	0.8
6	☐	500.000	513.254	3107577.41	0.2833	A	3.7
7	☐	1000.000	992.899	6128431.26	0.5481	A	1.6
8	☐			6296.26	0.0006	P	5.9

y = 5.5202E-004 * x + 7.7053E-006
R = 0.9999
DL = 0.01261
BEC = 0.01396

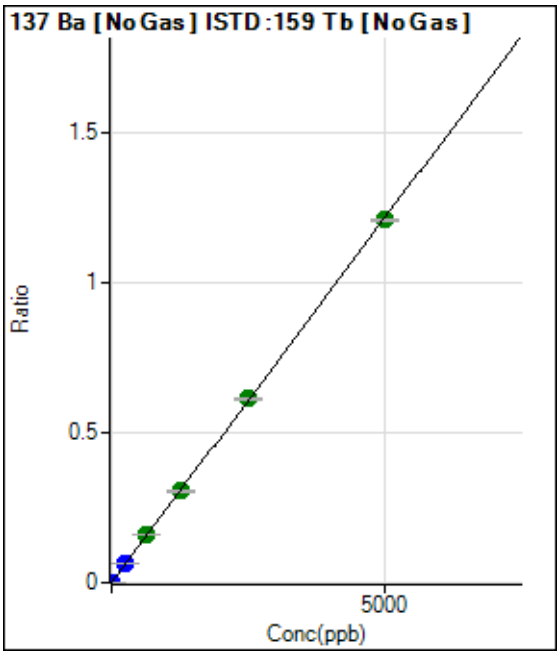
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	10.000	10.831	16599.44	0.0016	P	1.9
3	☐	250.000	261.363	406314.10	0.0374	P	2.4
4	☐	625.000	649.439	1020069.59	0.0930	P	0.5
5	☐	1250.000	1243.678	2007695.34	0.1780	A	2.4
6	☐	2500.000	2541.073	3990978.86	0.3638	A	2.1
7	☐	5000.000	4977.419	7967580.30	0.7126	A	1.2
8	☐			5838.22	0.0005	P	16.8

y = 1.4316E-004 * x + 2.5647E-007
R = 0.9999
DL = 0.009309
BEC = 0.001791

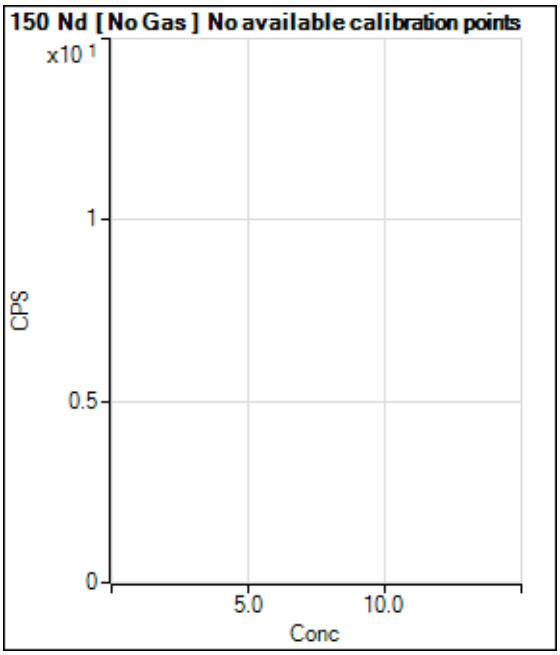
Weight: <None>
Min Conc: 0



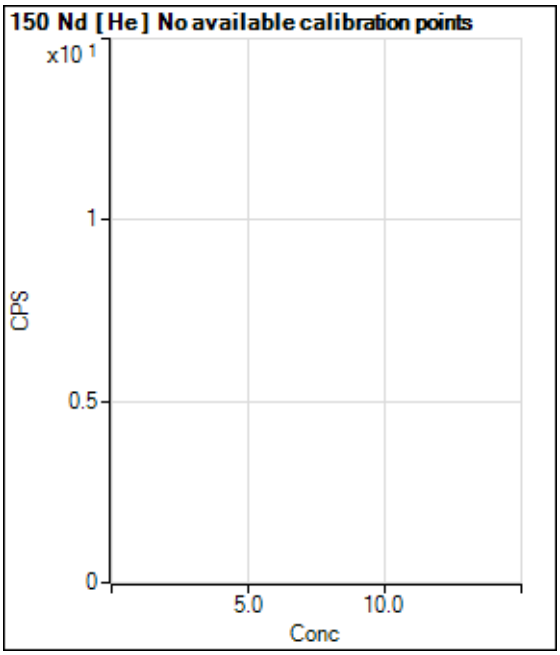
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	24.3
2	☐	10.000	10.962	28527.98	0.0027	P	1.6
3	☐	250.000	266.078	702119.08	0.0647	P	1.5
4	☐	625.000	661.978	1764640.25	0.1608	A	2.2
5	☐	1250.000	1255.066	3439082.61	0.3050	A	1.1
6	☐	2500.000	2528.772	6742584.57	0.6144	A	0.7
7	☐	5000.000	4978.919	13527211.50	1.2098	A	0.4
8	☐			10093.57	0.0009	P	12.2

y = 2.4298E-004 * x + 1.7961E-006
R = 1.0000
DL = 0.005383
BEC = 0.007392

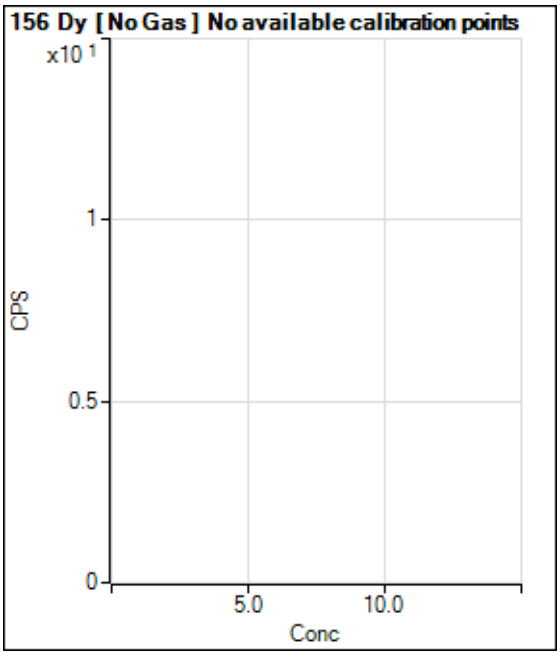
Weight: <None>
Min Conc: 0



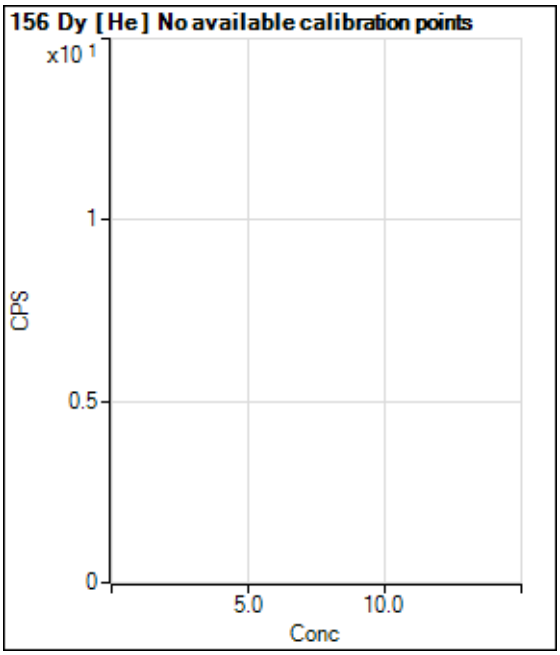
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	50.0
2	☐			2.22		P	173.2
3	☐			24.44		P	41.7
4	☐			73.34		P	9.1
5	☐			151.12		P	49.6
6	☐			260.01		P	22.4
7	☐			440.02		P	18.4
8	☐			66.67		P	45.8



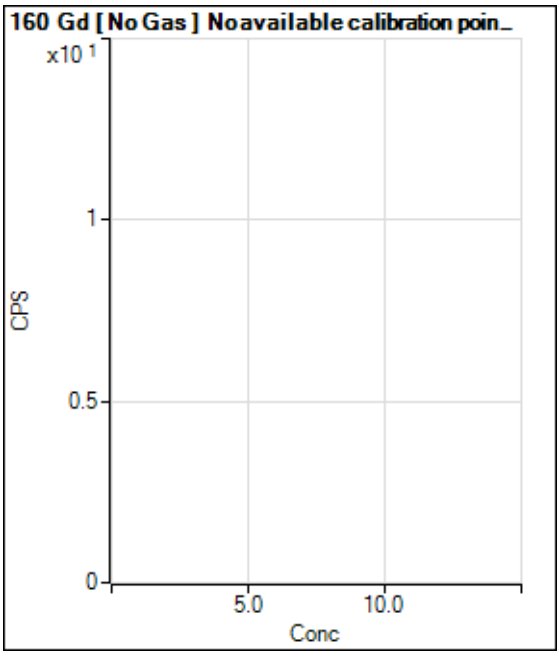
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			4.44		P	114.6
4	☐			4.44		P	173.2
5	☐			1.11		P	173.2
6	☐			11.11		P	17.3
7	☐			30.00		P	19.2
8	☐			16.67		P	NaN



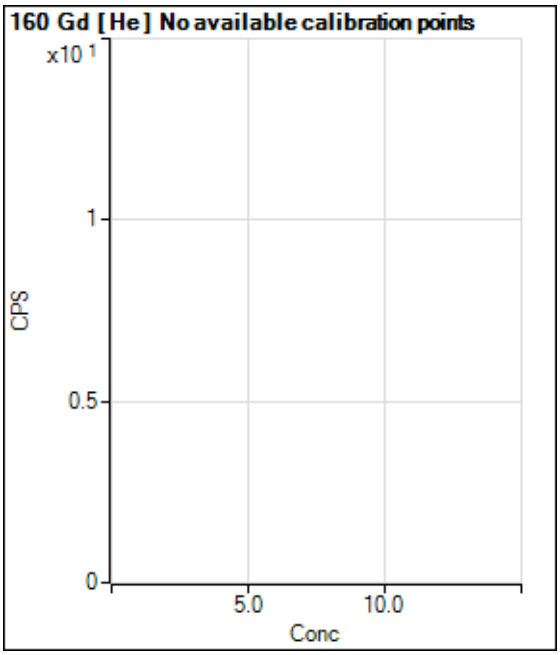
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	173.2
2	☐			8.33		P	100.0
3	☐			30.55		P	15.7
4	☐			72.23		P	13.3
5	☐			155.56		P	17.2
6	☐			233.34		P	12.9
7	☐			500.03		P	4.4
8	☐			1764.06		P	12.3



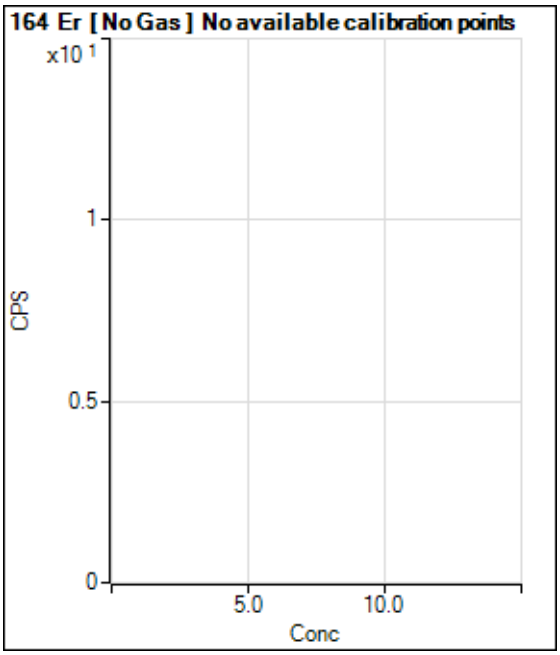
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	91.6
2	☐			5.55		P	69.3
3	☐			10.00		P	88.2
4	☐			21.11		P	18.2
5	☐			42.22		P	38.9
6	☐			97.78		P	32.8
7	☐			180.00		P	14.5
8	☐			787.81		P	9.0



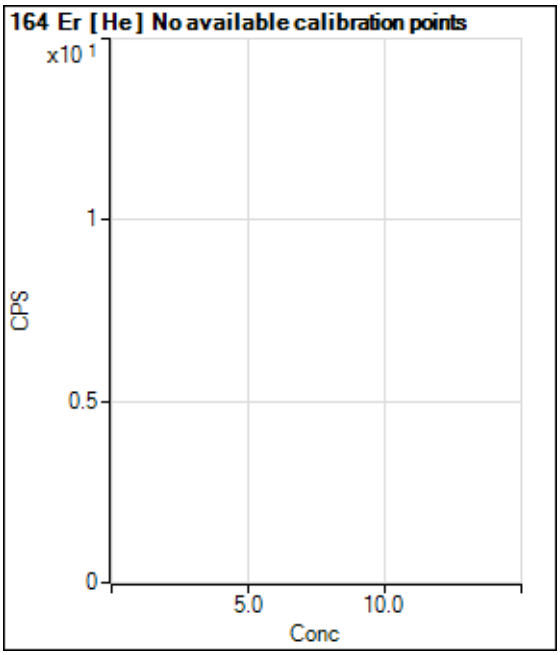
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			97.22		P	26.2
2	☐			144.45		P	31.8
3	☐			136.12		P	14.1
4	☐			125.00		P	20.0
5	☐			236.12		P	14.7
6	☐			344.46		P	26.6
7	☐			486.14		P	1.0
8	☐			2094.67		P	5.9



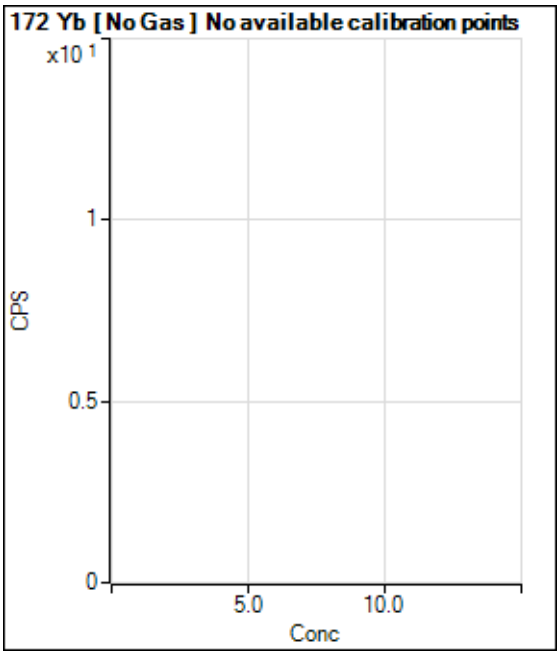
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	25.0
2	☐			33.33		P	55.7
3	☐			33.34		P	17.3
4	☐			52.22		P	18.4
5	☐			72.22		P	28.2
6	☐			117.78		P	10.7
7	☐			222.23		P	12.2
8	☐			904.49		P	1.8



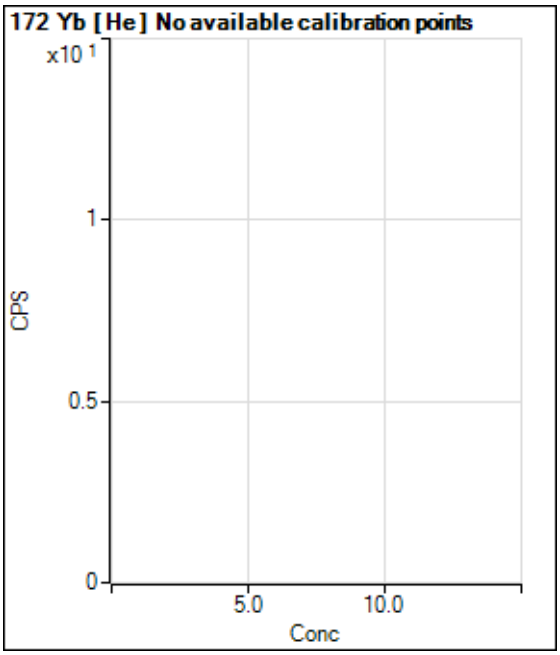
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58.33		P	14.3
2	☐			61.11		P	7.9
3	☐			94.45		P	45.3
4	☐			52.78		P	45.6
5	☐			66.67		P	12.5
6	☐			119.45		P	22.4
7	☐			125.00		P	20.0
8	☐			352.79		P	26.3



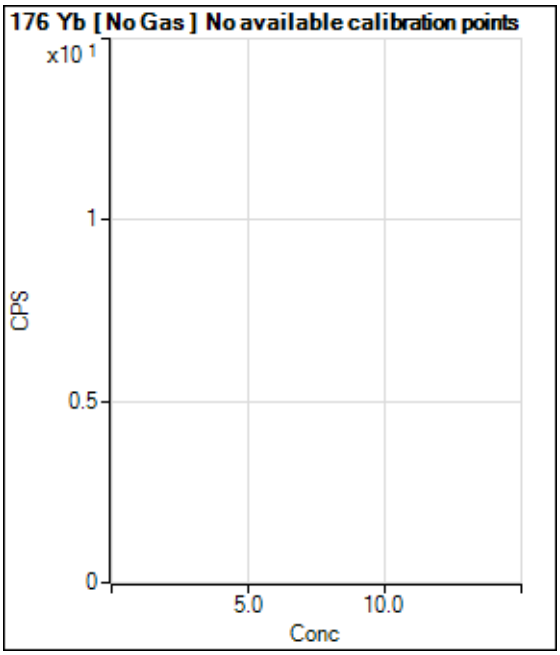
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.56		P	7.5
2	☐			21.11		P	24.1
3	☐			23.33		P	28.6
4	☐			21.11		P	24.1
5	☐			26.67		P	33.1
6	☐			38.89		P	43.1
7	☐			44.45		P	30.3
8	☐			127.78		P	18.9



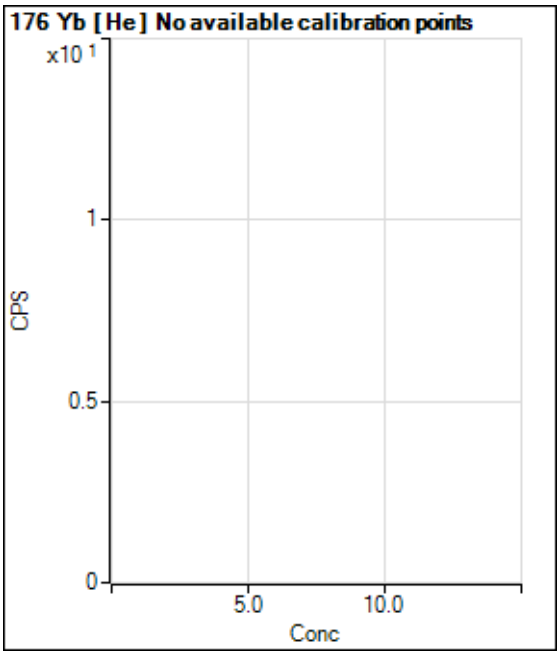
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38.89		P	12.4
2	☐			25.00		P	57.7
3	☐			22.22		P	57.3
4	☐			13.89		P	34.7
5	☐			13.89		P	69.3
6	☐			27.78		P	34.6
7	☐			50.00		P	44.1
8	☐			86.12		P	47.7



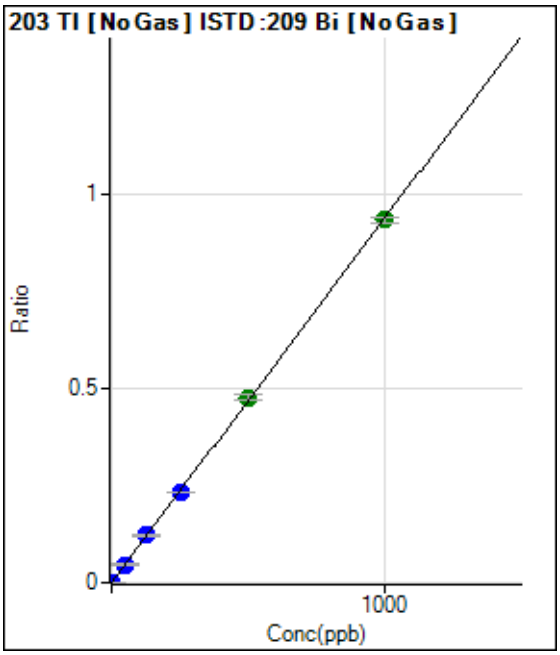
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.85		P	173.2
2	☐			9.26		P	124.9
3	☐			16.67		P	33.3
4	☐			7.41		P	86.6
5	☐			9.26		P	91.7
6	☐			9.26		P	34.6
7	☐			7.41		P	114.5
8	☐			37.04		P	37.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1808.51		P	2.8
2	☐			1869.63		P	7.1
3	☐			1744.62		P	1.5
4	☐			1822.41		P	3.9
5	☐			1947.42		P	6.5
6	☐			1897.41		P	4.9
7	☐			1936.31		P	5.0
8	☐			1861.30		P	10.6



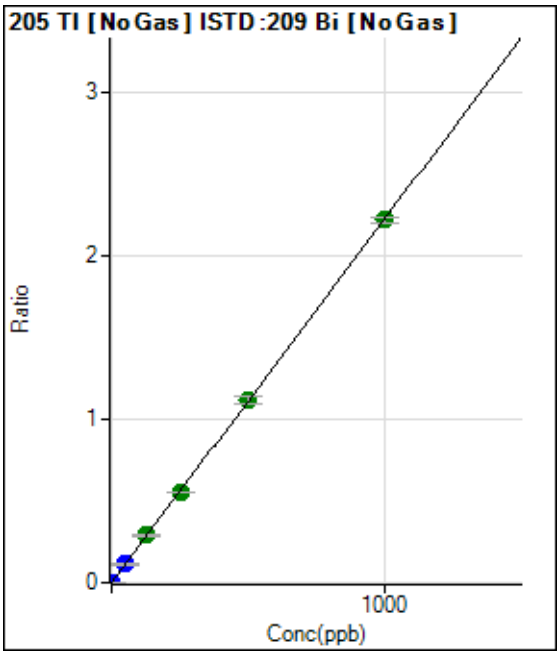
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1190.82		P	11.3
2	☐			1011.17		P	6.3
3	☐			968.57		P	4.9
4	☐			940.79		P	8.6
5	☐			935.24		P	8.9
6	☐			927.83		P	5.8
7	☐			911.16		P	3.7
8	☐			929.68		P	8.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	802.83	0.0001	P	10.4
2	☐	1.000	0.992	6749.18	0.0011	P	7.6
3	☐	50.000	49.959	301206.08	0.0470	P	1.6
4	☐	125.000	130.071	761588.08	0.1221	P	2.3
5	☐	250.000	248.329	1490721.12	0.2331	P	0.4
6	☐	500.000	507.558	2971357.53	0.4762	A	2.9
7	☐	1000.000	996.007	5861814.67	0.9344	A	1.7
8	☐			3936.87	0.0007	P	6.5

y = 9.3799E-004 * x + 1.2812E-004
R = 0.9999
DL = 0.04266
BEC = 0.1366

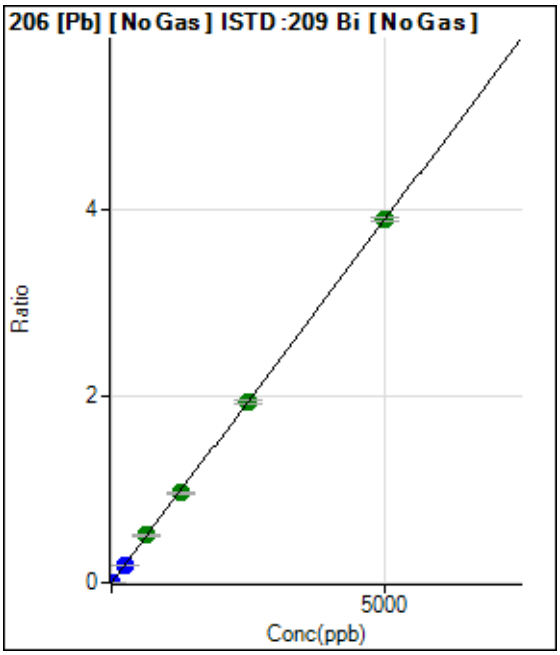
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1980.77	0.0003	P	4.0
2	☐	1.000	1.006	16260.66	0.0026	P	2.3
3	☐	50.000	50.436	719807.29	0.1123	P	1.7
4	☐	125.000	130.376	1807060.28	0.2898	A	2.1
5	☐	250.000	248.448	3530260.58	0.5519	A	0.8
6	☐	500.000	503.033	6969936.96	1.1172	A	3.5
7	☐	1000.000	998.178	13905265.94	2.2165	A	1.9
8	☐			9686.54	0.0017	P	15.2

y = 0.0022 * x + 3.1621E-004
R = 1.0000
DL = 0.01723
BEC = 0.1424

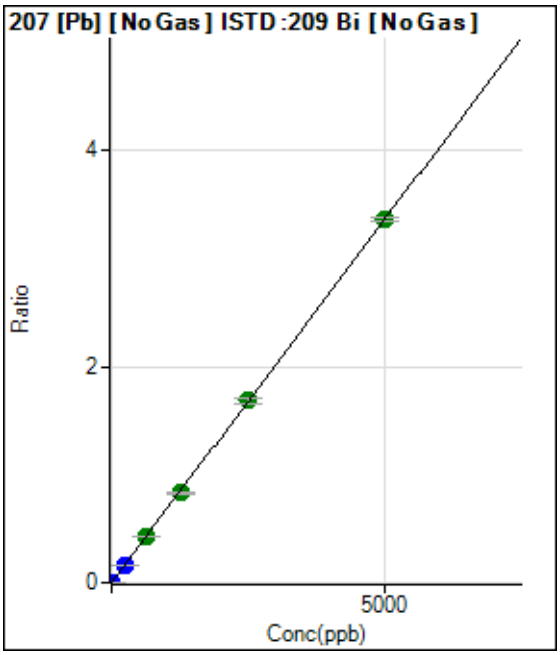
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	716.70	0.0001	P	5.7
2	☐	1.000	0.976	5567.97	0.0009	P	5.1
3	☐	250.000	247.537	1234848.96	0.1926	P	1.5
4	☐	625.000	656.159	3183189.95	0.5105	A	2.3
5	☐	1250.000	1240.374	6171301.82	0.9649	A	2.3
6	☐	2500.000	2496.358	12116267.63	1.9418	A	2.6
7	☐	5000.000	5000.456	24401455.87	3.8895	A	1.2
8	☐			30617.09	0.0053	P	2.8

y = 7.7780E-004 * x + 1.1433E-004
R = 1.0000
DL = 0.02502
BEC = 0.147

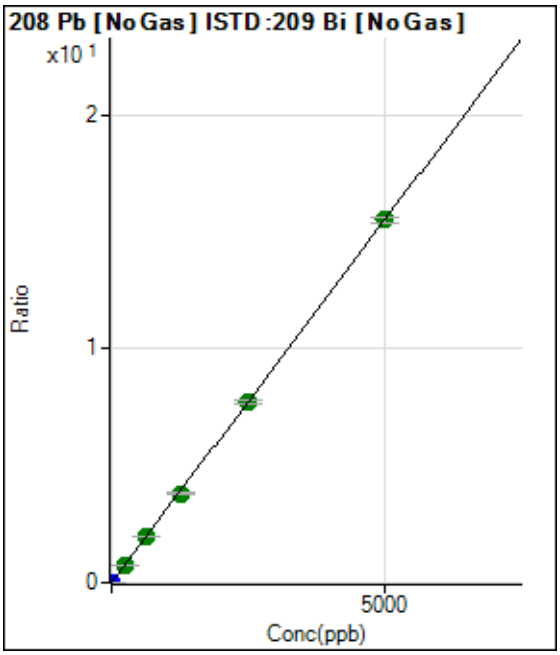
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	638.92	0.0001	P	8.7
2	☐	1.000	0.990	4893.60	0.0008	P	0.7
3	☐	250.000	248.642	1071251.08	0.1671	P	2.2
4	☐	625.000	645.802	2706616.44	0.4339	A	0.2
5	☐	1250.000	1238.277	5321015.75	0.8319	A	2.1
6	☐	2500.000	2504.038	10498180.91	1.6822	A	2.4
7	☐	5000.000	4998.379	21065903.02	3.3578	A	1.2
8	☐			26830.08	0.0046	P	2.1

y = 6.7175E-004 * x + 1.0201E-004
R = 1.0000
DL = 0.03948
BEC = 0.1519

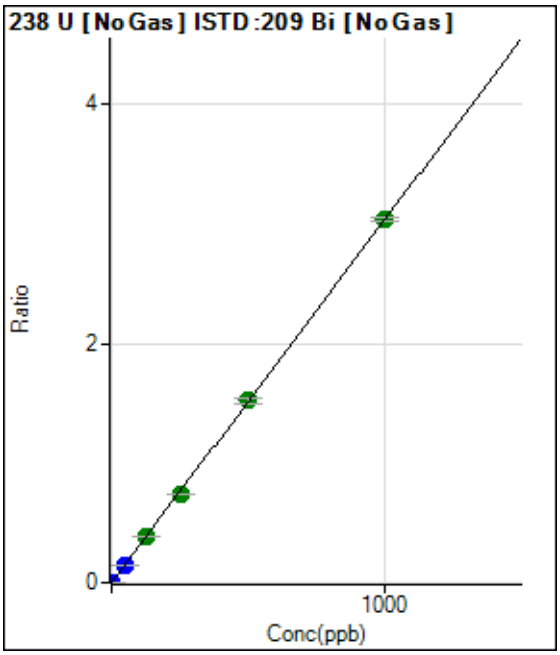
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2916.86	0.0005	P	3.4
2	☐	1.000	0.991	22543.34	0.0035	P	1.9
3	☐	250.000	248.239	4932769.57	0.7696	A	1.7
4	☐	625.000	640.322	12376708.56	1.9844	A	0.9
5	☐	1250.000	1231.811	24413793.43	3.8169	A	0.9
6	☐	2500.000	2493.519	48212317.39	7.7260	A	2.3
7	☐	5000.000	5005.961	97305132.27	15.5103	A	1.5
8	☐			122667.98	0.0211	P	2.5

y = 0.0031 * x + 4.6538E-004
R = 1.0000
DL = 0.01541
BEC = 0.1502

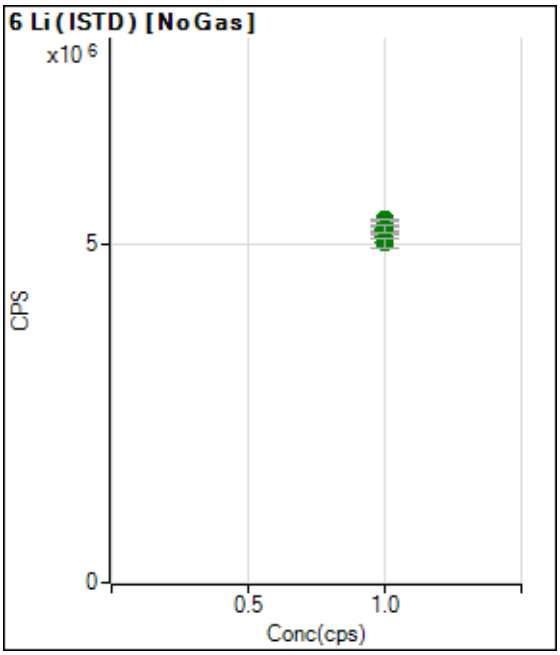
Weight: <None>
Min Conc: 0



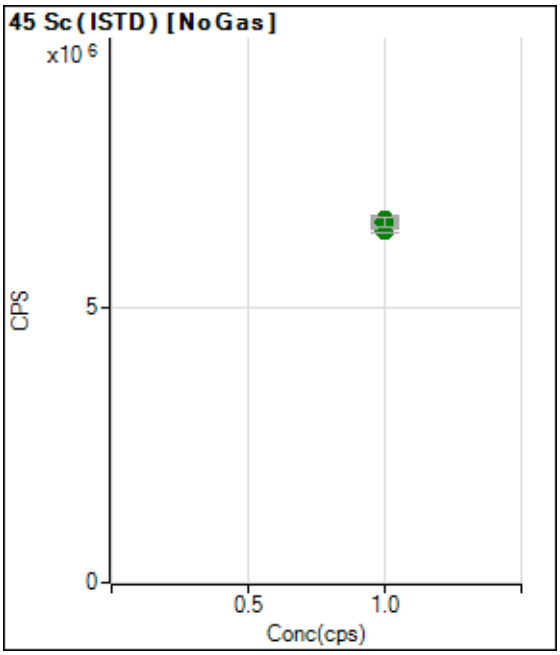
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	78.8
2	☐	1.000	0.943	18271.82	0.0029	P	2.4
3	☐	50.000	48.849	950296.48	0.1483	P	2.5
4	☐	125.000	125.613	2377722.95	0.3812	A	1.4
5	☐	250.000	245.812	4772002.19	0.7461	A	0.6
6	☐	500.000	501.144	9489909.67	1.5210	A	3.1
7	☐	1000.000	1000.456	19050588.27	3.0365	A	1.1
8	☐			8492.30	0.0015	P	8.7

y = 0.0030 * x + 3.5656E-006
R = 1.0000
DL = 0.002778
BEC = 0.001175

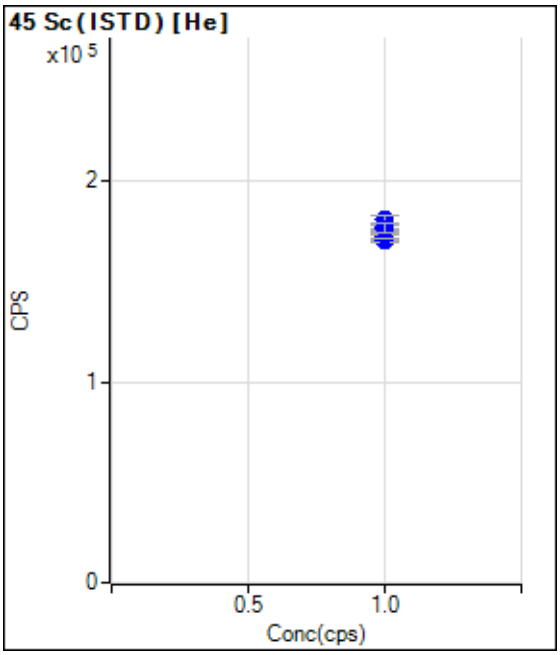
Weight: <None>
Min Conc: 0



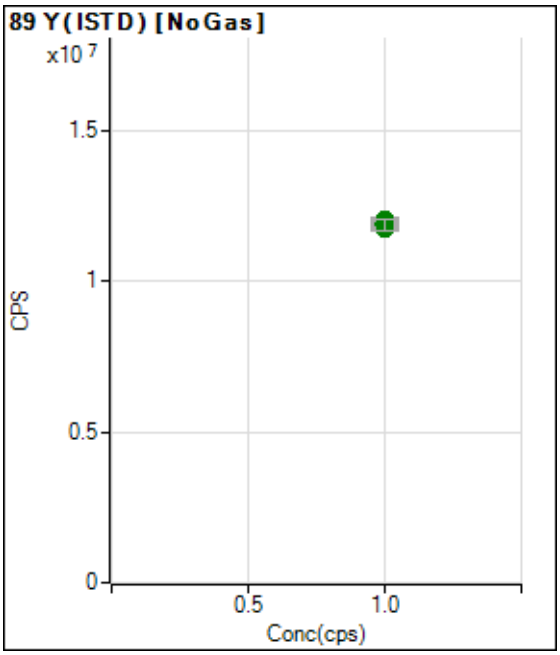
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5114158.42		A	1.1
2	☐	1.000		5223325.91		A	2.3
3	☐	1.000		5224998.58		A	0.8
4	☐	1.000		5357563.10		A	0.2
5	☐	1.000		5232997.06		A	2.2
6	☐	1.000		5206219.83		A	2.7
7	☐	1.000		5236585.80		A	2.2
8	☐	1.000		5016053.12		A	3.0



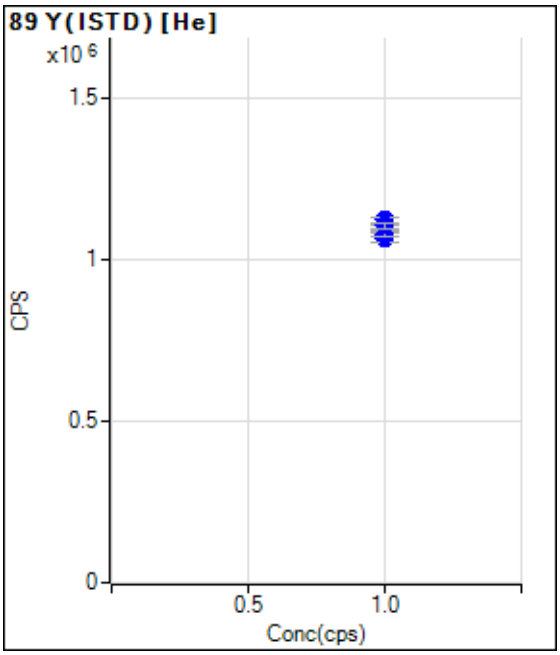
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6417123.51		A	1.3
2	☐	1.000		6607204.97		A	2.4
3	☐	1.000		6561026.08		A	0.8
4	☐	1.000		6568829.48		A	0.6
5	☐	1.000		6557110.46		A	1.1
6	☐	1.000		6532624.49		A	2.3
7	☐	1.000		6575645.73		A	1.4
8	☐	1.000		6555926.85		A	2.5



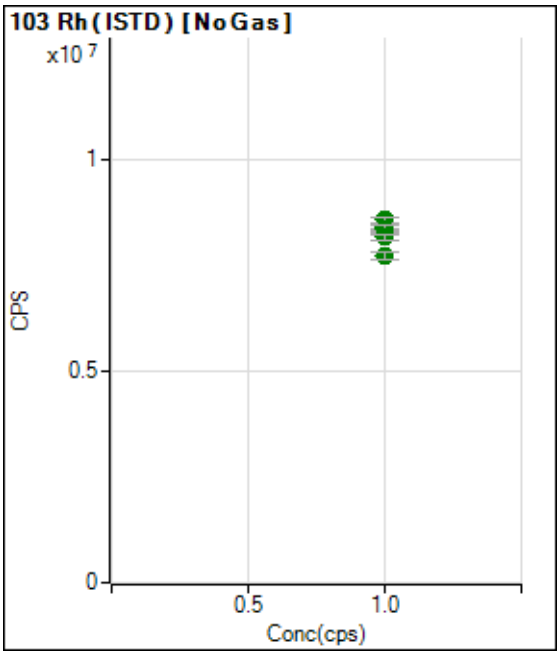
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		172596.90		P	2.4
2	☐	1.000		170649.16		P	1.4
3	☐	1.000		176727.10		P	2.8
4	☐	1.000		180695.86		P	2.2
5	☐	1.000		175590.35		P	0.7
6	☐	1.000		173175.32		P	2.2
7	☐	1.000		175834.37		P	2.5
8	☐	1.000		176668.40		P	2.4



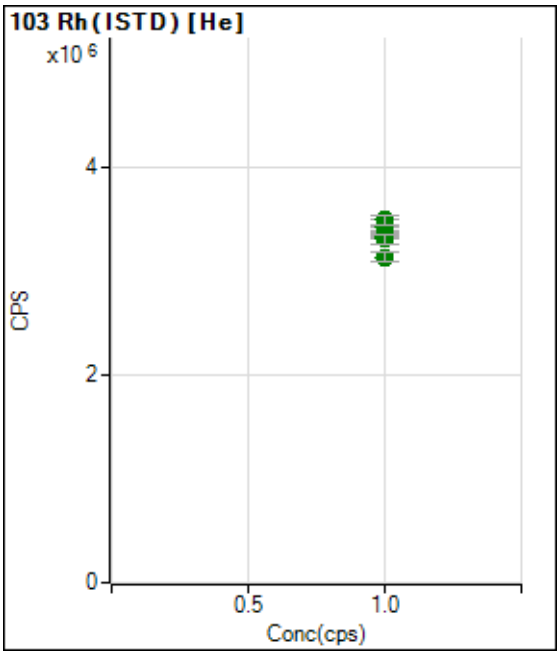
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11779528.43		A	0.3
2	☐	1.000		11958164.68		A	1.7
3	☐	1.000		11906680.38		A	1.4
4	☐	1.000		11984403.43		A	0.8
5	☐	1.000		12050180.38		A	1.0
6	☐	1.000		11976327.88		A	1.5
7	☐	1.000		11911981.63		A	1.1
8	☐	1.000		11884098.57		A	2.8



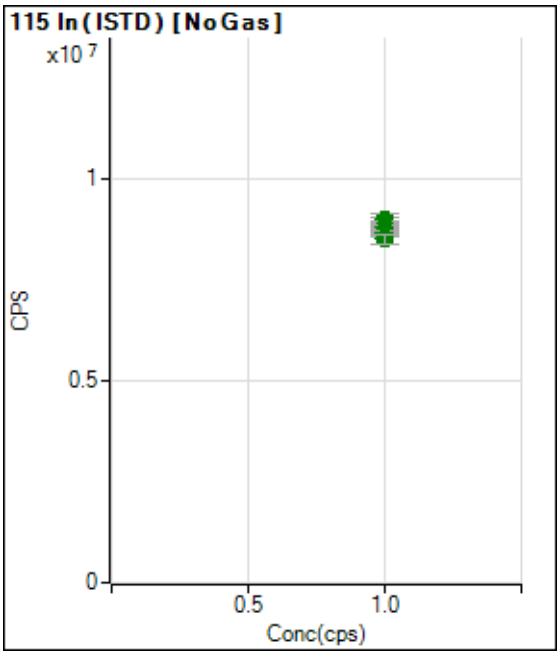
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1077322.61		P	1.3
2	☐	1.000		1068507.44		P	3.0
3	☐	1.000		1092404.90		P	4.0
4	☐	1.000		1123430.95		P	1.5
5	☐	1.000		1097687.16		P	1.6
6	☐	1.000		1087070.02		P	1.1
7	☐	1.000		1080468.38		P	1.3
8	☐	1.000		1104870.07		P	1.9



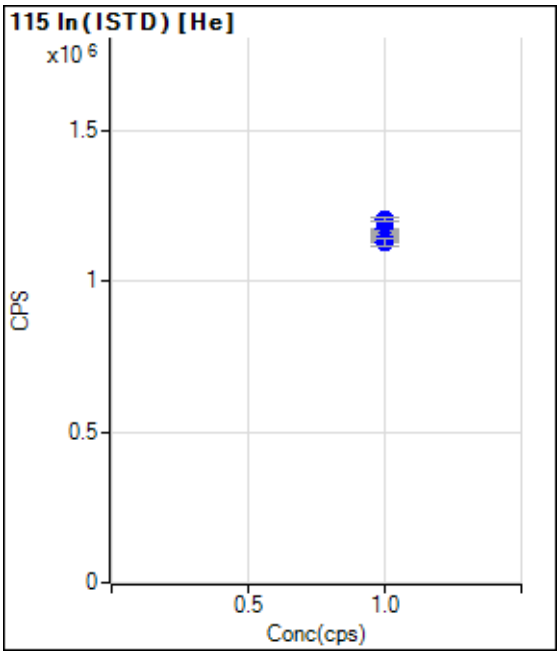
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8403354.27		A	1.4
2	☐	1.000		8498706.18		A	3.4
3	☐	1.000		8574021.11		A	1.9
4	☐	1.000		8374480.22		A	2.0
5	☐	1.000		8344653.14		A	0.8
6	☐	1.000		8357233.17		A	2.1
7	☐	1.000		8162005.30		A	1.6
8	☐	1.000		7727111.46		A	2.5



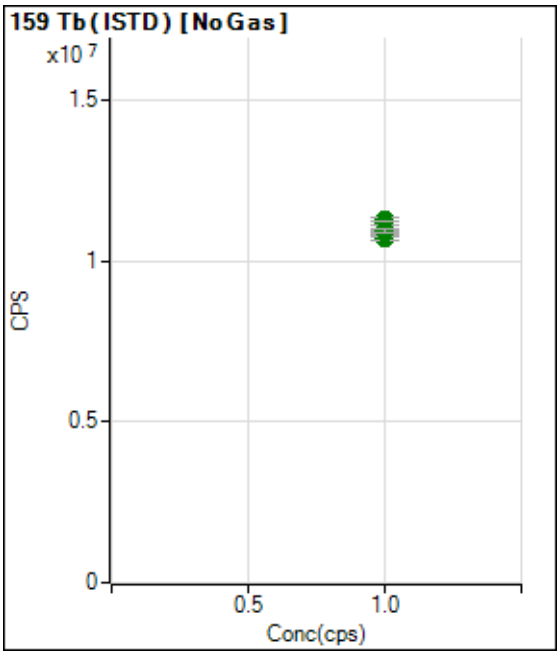
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3391547.69		A	2.2
2	☐	1.000		3353986.58		A	2.3
3	☐	1.000		3435479.71		A	4.1
4	☐	1.000		3497690.54		A	2.5
5	☐	1.000		3359307.55		A	1.2
6	☐	1.000		3331122.17		A	1.0
7	☐	1.000		3309955.40		A	2.9
8	☐	1.000		3135306.65		A	3.1



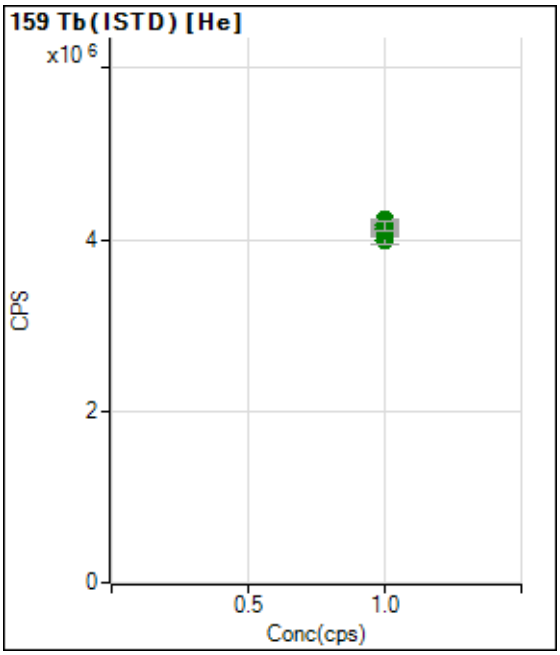
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8875299.39		A	0.9
2	☐	1.000		8988743.38		A	3.4
3	☐	1.000		8934615.94		A	2.2
4	☐	1.000		8942113.31		A	0.5
5	☐	1.000		8833517.84		A	1.2
6	☐	1.000		8727517.23		A	1.3
7	☐	1.000		8661441.09		A	1.7
8	☐	1.000		8518950.25		A	2.9



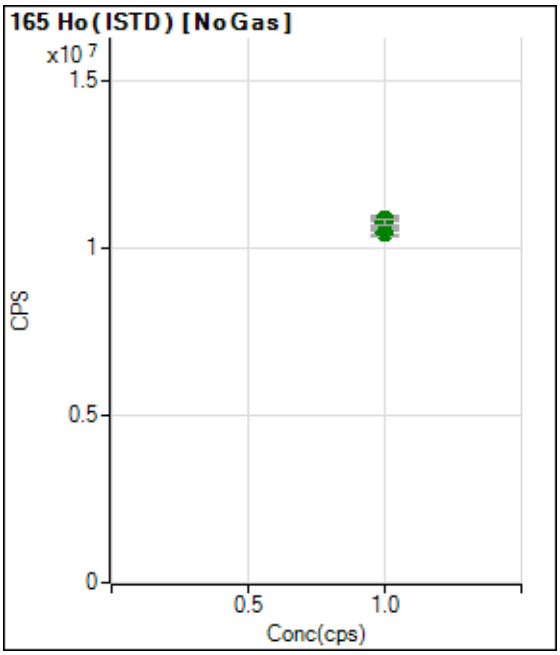
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1160766.95		P	1.7
2	☐	1.000		1145973.10		P	2.9
3	☐	1.000		1170262.80		P	4.3
4	☐	1.000		1201948.71		P	0.9
5	☐	1.000		1161620.97		P	0.8
6	☐	1.000		1142592.19		P	1.3
7	☐	1.000		1124452.52		P	1.7
8	☐	1.000		1126632.43		P	2.0



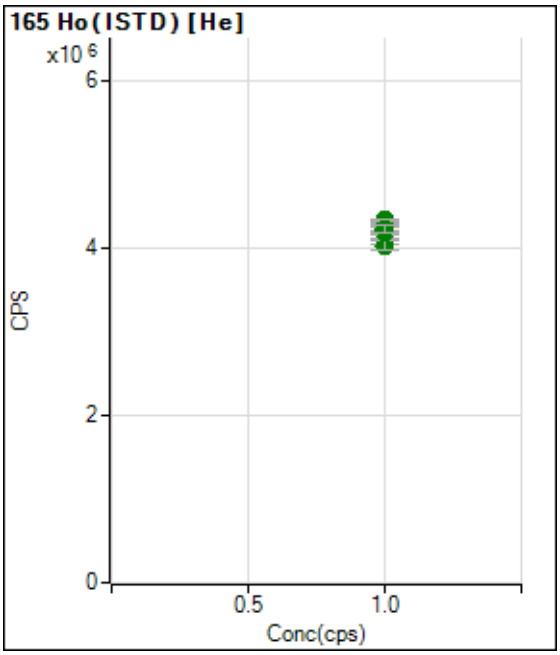
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10820211.09		A	0.5
2	☐	1.000		10704562.27		A	1.1
3	☐	1.000		10861123.93		A	1.3
4	☐	1.000		10971544.70		A	0.5
5	☐	1.000		11278019.56		A	1.1
6	☐	1.000		10974500.39		A	2.4
7	☐	1.000		11181820.66		A	1.0
8	☐	1.000		10934264.00		A	1.0



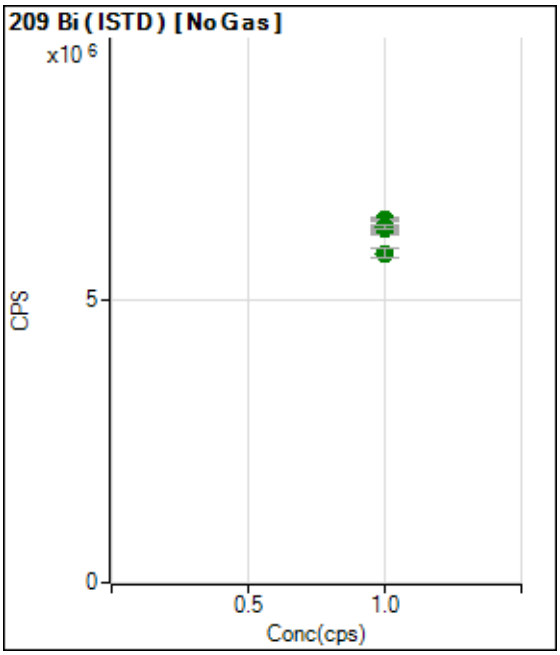
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4080786.22		A	2.2
2	☐	1.000		3998886.68		A	2.5
3	☐	1.000		4118560.74		A	3.5
4	☐	1.000		4229347.75		A	0.8
5	☐	1.000		4113414.66		A	1.8
6	☐	1.000		4134096.36		A	0.6
7	☐	1.000		4130860.29		A	1.8
8	☐	1.000		4159486.12		A	2.9



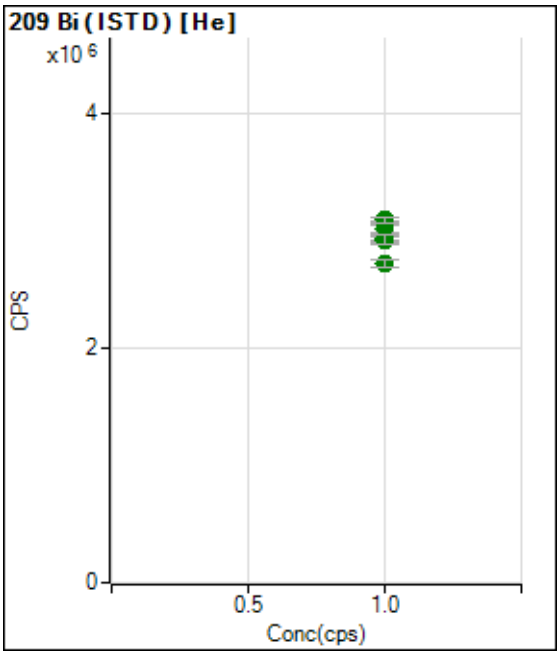
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10425386.69		A	1.1
2	☐	1.000		10429818.29		A	2.4
3	☐	1.000		10571409.61		A	1.6
4	☐	1.000		10603280.18		A	0.6
5	☐	1.000		10706905.45		A	1.8
6	☐	1.000		10799943.04		A	2.7
7	☐	1.000		10828286.53		A	1.2
8	☐	1.000		10761856.14		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4116995.22		A	2.8
2	☐	1.000		4038848.00		A	2.5
3	☐	1.000		4211508.31		A	4.8
4	☐	1.000		4342589.00		A	0.5
5	☐	1.000		4237848.76		A	1.2
6	☐	1.000		4181473.45		A	1.0
7	☐	1.000		4219334.07		A	2.2
8	☐	1.000		4238242.89		A	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6266060.74		A	1.2
2	☐	1.000		6378168.59		A	2.2
3	☐	1.000		6410443.17		A	1.2
4	☐	1.000		6237603.73		A	2.0
5	☐	1.000		6396312.54		A	0.5
6	☐	1.000		6242978.59		A	2.9
7	☐	1.000		6274210.74		A	1.0
8	☐	1.000		5824000.81		A	2.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3014212.80		A	2.0
2	☐	1.000		2948284.75		A	2.8
3	☐	1.000		3016269.33		A	4.1
4	☐	1.000		3096179.33		A	1.6
5	☐	1.000		2977161.97		A	0.3
6	☐	1.000		2941839.19		A	1.3
7	☐	1.000		2927890.09		A	2.9
8	☐	1.000		2722221.45		A	2.9

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8062721MS.b
Acq. Date-Time	2021-06-27 14:56:18
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		14109	141087.11			1.393	5.000
24		104784	1047835.99			1.722	5.000
25		13957	139574.32			1.277	5.000
26		16110	161098.23			1.385	5.000
59		19935	199354.09			1.131	5.000
113		9397	93969.46			1.107	5.000
115		29033	290333.36			0.448	5.000
206		12776	127758.48			1.331	5.000
207		10514	105135.32			0.634	5.000
208		26330	263298.59			0.624	5.000
220		1	5.10			21.255	

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

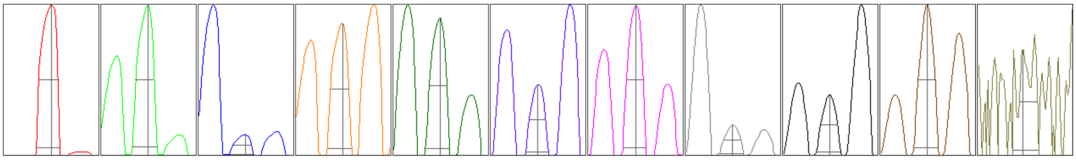
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	14276	14328	13903	13919	14118
24	106314	107060	104179	103238	103127
25	14055	14215	13837	13773	13906
26	16227	16386	16043	15786	16107
59	19944	20279	19971	19676	19806
113	9361	9517	9432	9239	9435
115	28937	29244	28996	28926	29064
206	12671	12974	12708	12589	12937
207	10457	10547	10454	10498	10612
208	26384	26594	26247	26195	26229

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	24658.55	9.05	8.90 - 9.10	
24	189247.01	24.00	23.90 - 24.10	
25	25461.40	25.00	24.90 - 25.10	
26	29108.78	26.00	25.90 - 26.10	
59	37671.18	59.00	58.90 - 59.10	
113	19020.00	113.00	112.90 - 113.10	
115	57862.69	115.05	114.90 - 115.10	
206	25067.73	206.00	205.90 - 206.10	
207	20837.26	207.00	206.90 - 207.10	
208	51865.61	208.00	207.90 - 208.10	
220	0.70	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.738	0.900	
24	0.58	0.781	0.900	
25	0.58	0.740	0.900	
26	0.59	0.777	0.900	
59	0.55	0.769	0.900	
113	0.51	0.699	0.900	
115	0.52	0.730	0.900	
206	0.53	0.769	0.900	
207	0.53	0.775	0.900	
208	0.53	0.779	0.900	
220	0.57	0.842		

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	11.1 V	Deflect	16.6 V
Extract 2	-200.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-95 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	170 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9994	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.7 mm		

EM

Discriminator	3.8 mV	Analog HV	2207 V	Pulse HV	1535 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3962	39615.20			1.338	
89		17059	170594.56			1.062	
205		30432	304324.04			1.233	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3958	3941	4032	3987	3890
89	16956	17005	17307	17176	16853
205	30554	30405	30929	30387	29886

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	11.1 V	Deflect	5.2 V

US EPA Tune Check Report

Extract 2	-200.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-95 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	0.9994	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.7 mm		

EM

Discriminator	3.8 mV	Analog HV	2207 V	Pulse HV	1535 V