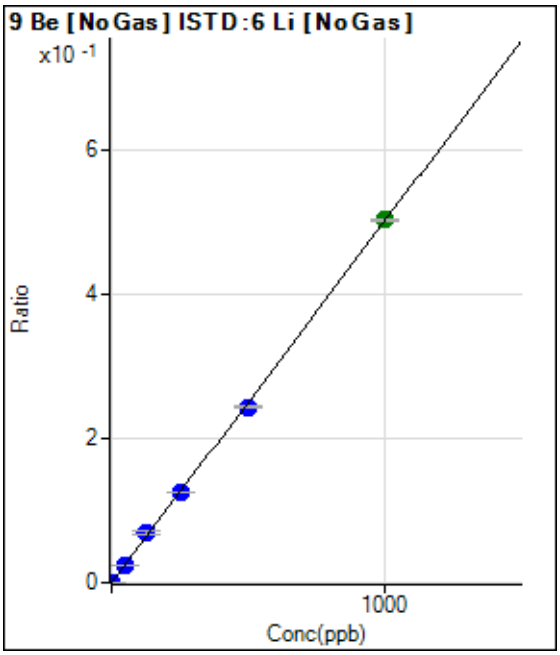
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7061522-MS1.b\
Analysis File: P7061522-MS1.batch.bin
DA Date-Time: 2022-06-16 00:20:46
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

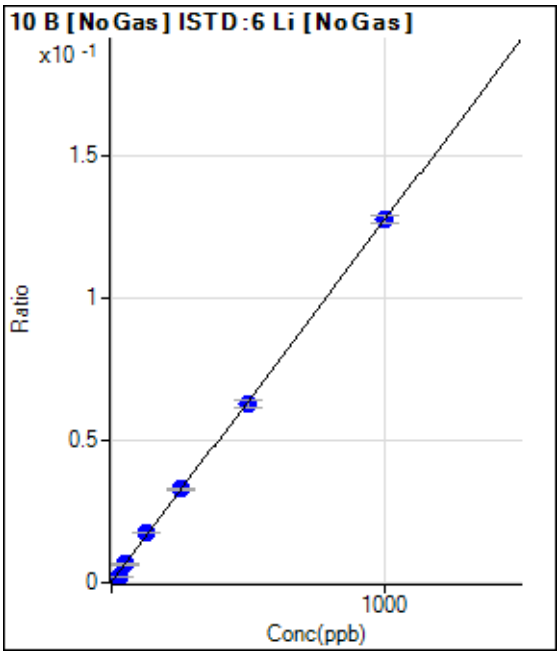
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-06-15 13:25:20
2	004CALS.d	S01	2022-06-15 13:28:14
3	006CALS.d	S02	2022-06-15 13:34:02
4	007CALS.d	S03	2022-06-15 13:36:54
5	008CALS.d	S04	2022-06-15 13:39:41
6	009CALS.d	S05	2022-06-15 13:42:26
7	010CALS.d	S06	2022-06-15 13:45:13
8	011CALS.d	S07	2022-06-15 13:47:59
9	012CALS.d	S08	2022-06-15 13:50:47



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	0.9
2	☐	0.100	0.105	226.67	0.0001	P	9.7
3	☐	1.000	1.020	2026.82	0.0005	P	4.4
4	☐	50.000	50.254	97446.50	0.0252	P	0.9
5	☐	125.000	136.796	246570.89	0.0686	P	8.3
6	☐	250.000	251.036	462170.91	0.1260	P	1.4
7	☐	500.000	487.051	852654.35	0.2444	P	1.3
8	☐	1000.000	1004.728	1639733.97	0.5041	A	0.7
9	☐			5775.57	0.0018	P	2.2

y = 5.0176E-004 * x + 5.3182E-006
R = 0.9998
DL = 0.0002811
BEC = 0.0106

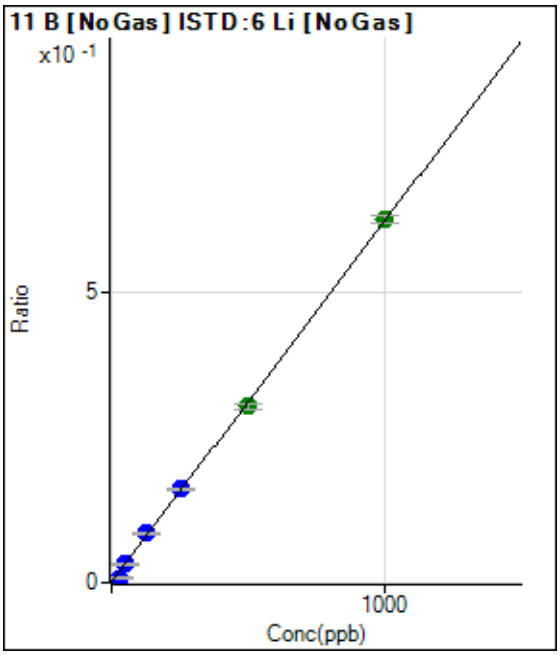
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	869.49	0.0002	P	9.1
2	☐	2.500	1.046	1419.55	0.0004	P	8.1
3	☐	25.000	11.826	6807.20	0.0017	P	1.4
4	☐	50.000	48.874	24940.06	0.0065	P	5.8
5	☐	125.000	136.030	63190.24	0.0175	P	3.3
6	☐	250.000	258.041	121378.25	0.0331	P	2.2
7	☐	500.000	492.171	219355.53	0.0629	P	3.8
8	☐	1000.000	1000.915	415199.72	0.1276	P	2.2
9	☐			20283.19	0.0063	P	10.0

y = 1.2729E-004 * x + 2.3127E-004
R = 0.9998
DL = 0.4938
BEC = 1.817

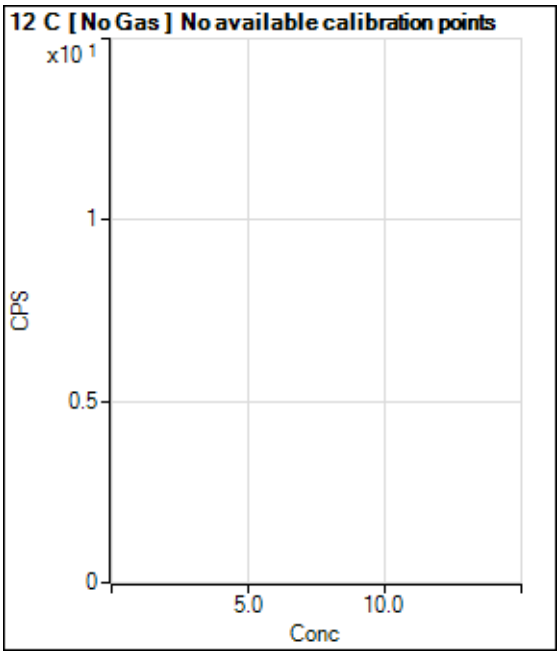
Weight: <None>
Min Conc: 0



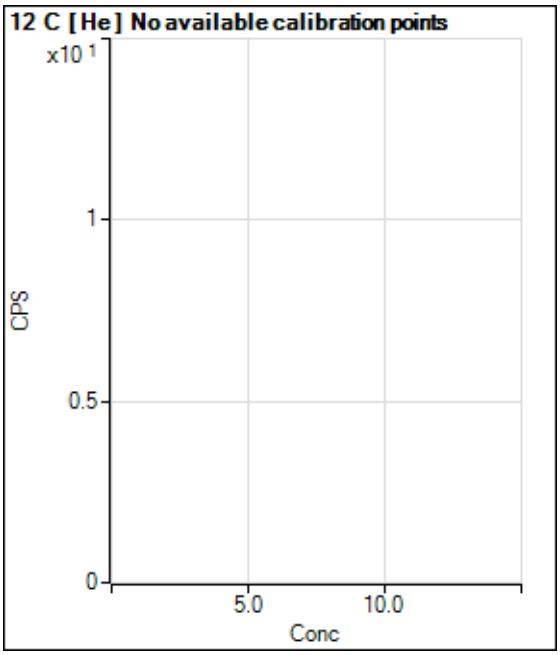
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3839.46	0.0010	P	0.9
2	☐	2.500	0.920	6201.36	0.0016	P	2.2
3	☐	25.000	11.672	32345.29	0.0083	P	3.4
4	☐	50.000	49.850	123314.25	0.0319	P	4.3
5	☐	125.000	135.060	304901.03	0.0847	P	3.9
6	☐	250.000	257.835	589896.45	0.1608	P	2.0
7	☐	500.000	486.798	1055704.49	0.3026	A	3.2
8	☐	1000.000	1003.729	2026107.29	0.6229	A	2.3
9	☐			98447.23	0.0303	P	10.8

y = 6.1954E-004 * x + 0.0010
R = 0.9997
DL = 0.04492
BEC = 1.648

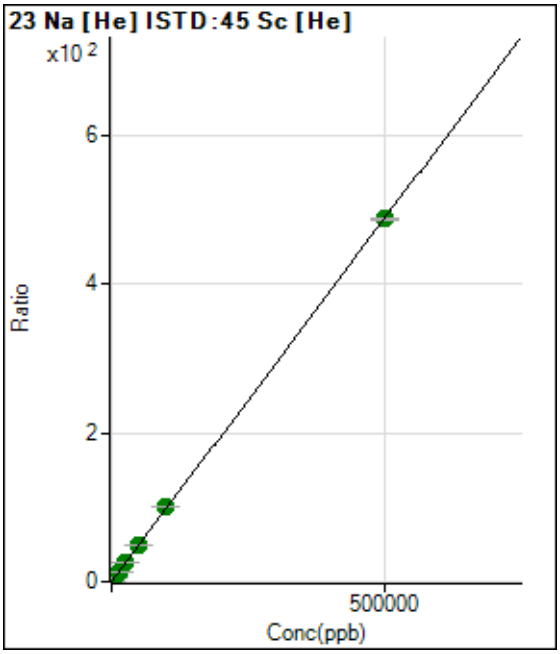
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



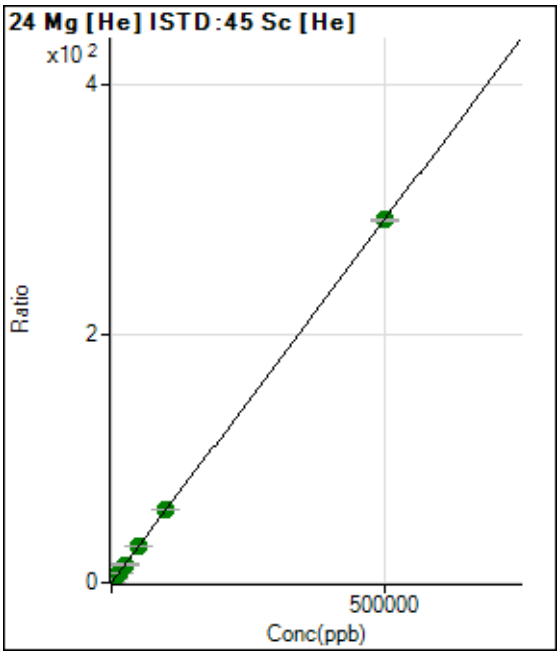
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17932.88	0.0236	P	0.4
2	☐	50.000	44.949	51679.21	0.0674	P	2.1
3	☐	500.000	475.576	368062.39	0.4876	P	1.0
4	☐	5000.000	5108.909	3729554.80	5.0086	A	0.5
5	☐	12500.000	13094.536	9130724.63	12.8006	A	1.0
6	☐	25000.000	25340.053	16610254.19	24.7492	A	0.8
7	☐	50000.000	50539.840	29728633.53	49.3379	A	0.1
8	☐	100000.00	102028.91	60633134.69	99.5784	A	0.2
9	☐	500000.00	499507.30	318184358.9	487.4187	A	0.2

y = 9.7575E-004 * x + 0.0236
R = 1.0000
DL = 0.2717
BEC = 24.14

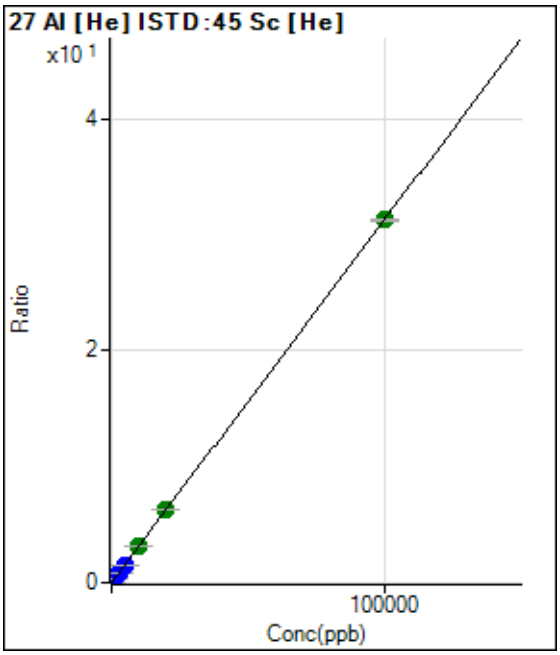
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	405.57	0.0005	P	6.7
2	☐	50.000	46.263	21090.58	0.0275	P	0.7
3	☐	500.000	489.634	215925.30	0.2860	P	0.2
4	☐	5000.000	5094.856	2212529.88	2.9714	A	0.9
5	☐	12500.000	12995.953	5405701.05	7.5785	A	0.7
6	☐	25000.000	25121.362	9831387.49	14.6489	A	1.0
7	☐	50000.000	49926.272	17541953.75	29.1127	A	0.5
8	☐	100000.00	100271.88	35601746.17	58.4695	A	0.2
9	☐	500000.00	499933.59	190299391.2	291.5138	A	0.8

y = 5.8310E-004 * x + 5.3281E-004
R = 1.0000
DL = 0.1827
BEC = 0.9137

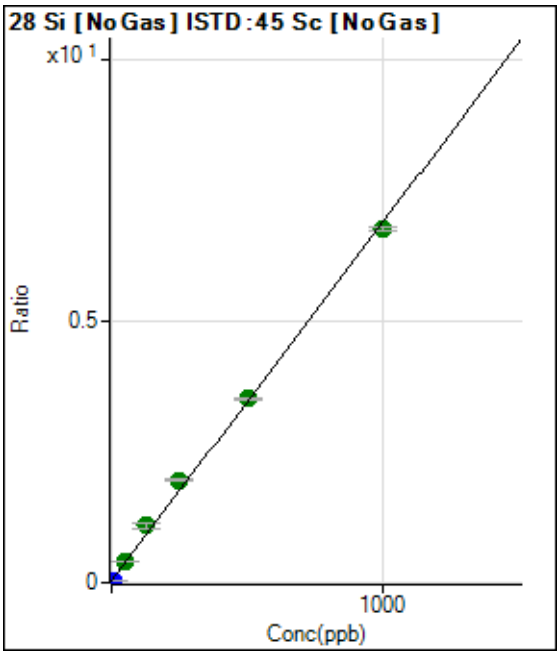
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	159.26	0.0002	P	18.9
2	☐	2.000	2.132	672.25	0.0009	P	11.2
3	☐	20.000	19.226	4702.65	0.0062	P	2.0
4	☐	1000.000	996.655	232592.99	0.3124	P	0.6
5	☐	2500.000	2550.282	569892.58	0.7989	P	0.3
6	☐	5000.000	4917.600	1033804.37	1.5404	P	0.4
7	☐	10000.000	10115.165	1909000.59	3.1682	A	0.9
8	☐	20000.000	20140.286	3840977.63	6.3081	A	0.4
9	☐	100000.00	99963.323	20437867.36	31.3084	A	0.2

y = 3.1320E-004 * x + 2.0912E-004
R = 1.0000
DL = 0.3785
BEC = 0.6677

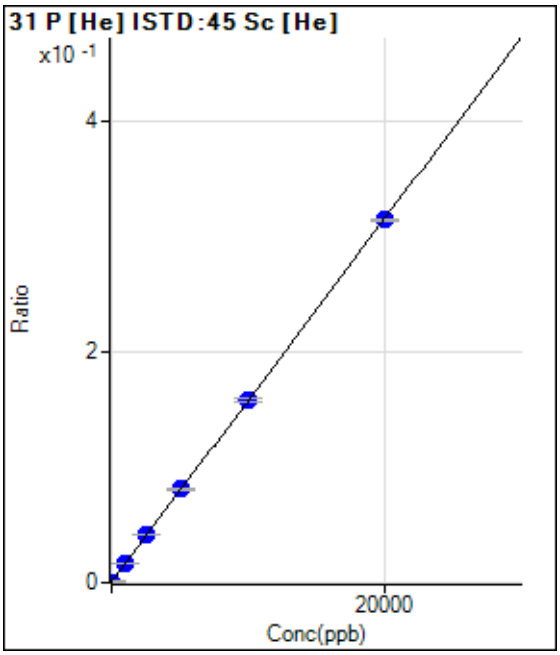
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316807.59	0.0341	P	1.0
2	☐	1.000	-0.006	319613.05	0.0340	P	1.1
3	☐	10.000	1.028	379887.33	0.0411	P	1.3
4	☐	50.000	56.023	3866080.47	0.4185	A	1.7
5	☐	125.000	154.945	9032722.51	1.0972	A	10.7
6	☐	250.000	281.530	16748750.55	1.9658	A	1.3
7	☐	500.000	508.447	28325178.76	3.5228	A	1.3
8	☐	1000.000	983.940	51388085.52	6.7855	A	1.0
9	☐			960408.01	0.1232	P	6.1

y = 0.0069 * x + 0.0341
R = 0.9989
DL = 0.1542
BEC = 4.963

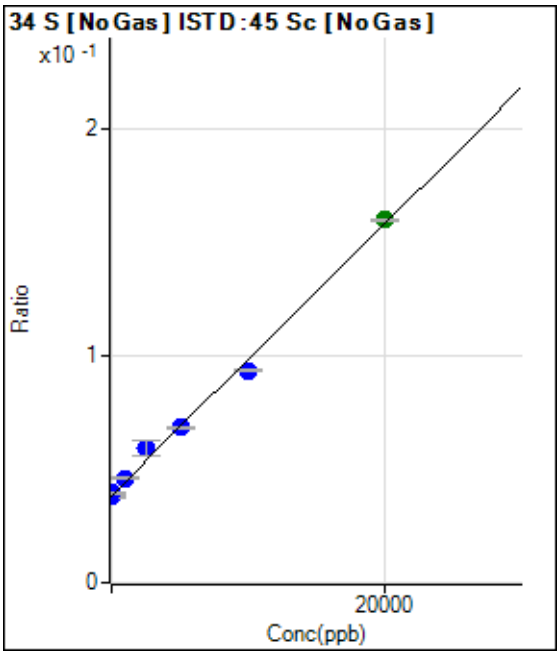
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.120	338.90	0.0004	P	27.0
2	☐	0.000	-3.810	405.57	0.0005	P	25.7
3	☐	0.000	12.930	597.25	0.0008	P	14.2
4	☐	1000.000	1038.377	12591.66	0.0169	P	2.4
5	☐	2500.000	2632.163	29932.54	0.0420	P	1.7
6	☐	5000.000	5106.500	54266.29	0.0809	P	0.9
7	☐	10000.000	10014.301	95190.20	0.1580	P	1.9
8	☐	20000.000	19947.785	191279.12	0.3141	P	0.5
9	☐			1069.51	0.0016	P	6.6

y = 1.5718E-005 * x + 5.8849E-004
R = 1.0000
DL = 23.45
BEC = 37.44

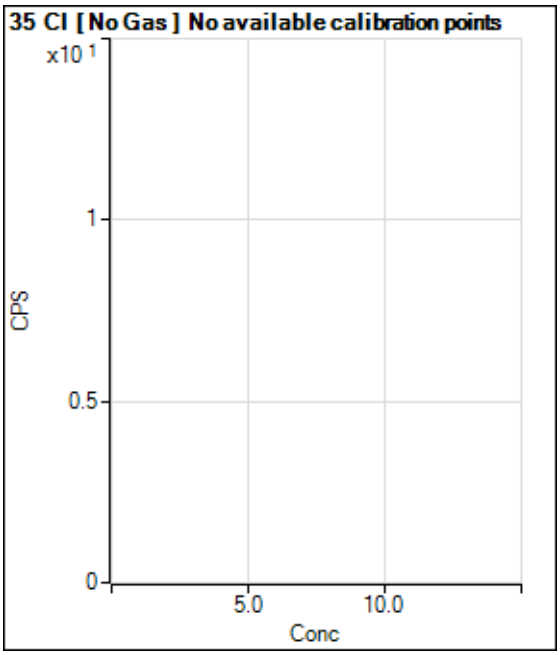
Weight: <None>
Min Conc: 0



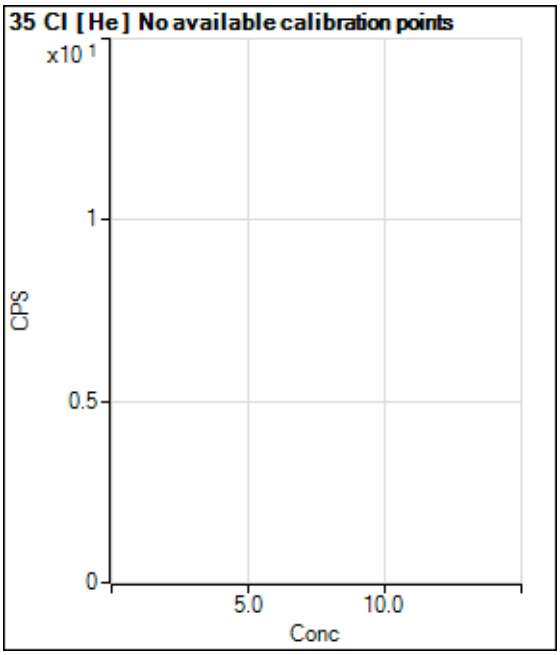
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-70.175	353747.99	0.0380	P	2.6
2	☐	0.000	-110.743	355115.93	0.0378	P	0.9
3	☐	0.000	180.918	365307.01	0.0395	P	1.8
4	☐	1000.000	1230.758	423372.00	0.0458	P	1.8
5	☐	2500.000	3508.996	489403.42	0.0595	P	11.2
6	☐	5000.000	5018.639	583731.15	0.0685	P	1.5
7	☐	10000.000	9198.336	752161.63	0.0935	P	0.8
8	☐	20000.000	20258.510	1210144.64	0.1598	A	0.5
9	☐			263981.39	0.0339	P	0.5

y = 5.9893E-006 * x + 0.0385
R = 0.9975
DL = 343.1
BEC = 6421

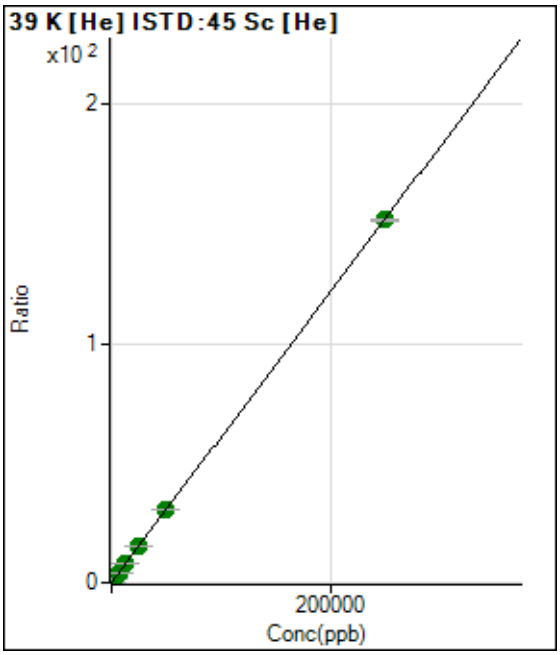
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



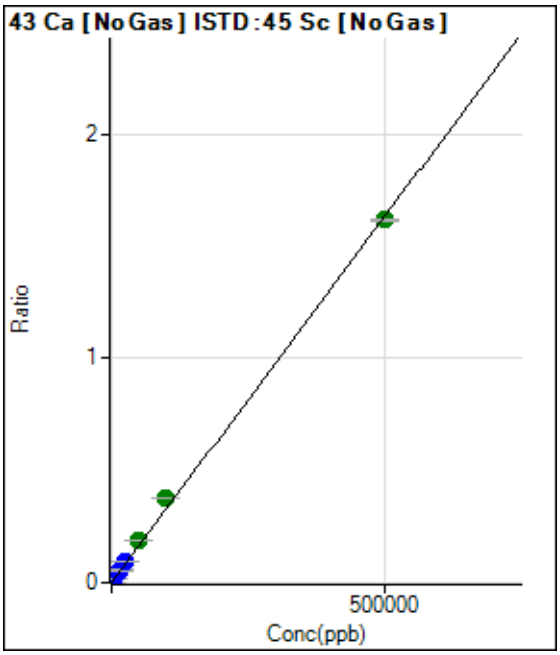
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59012.11	0.0775	P	0.6
2	☐	50.000	48.563	81987.35	0.1069	P	1.0
3	☐	500.000	508.512	291143.50	0.3857	P	1.0
4	☐	2500.000	2577.875	1221149.97	1.6399	A	1.1
5	☐	6250.000	6579.932	2899834.27	4.0653	A	0.6
6	☐	12500.000	12656.135	5200048.29	7.7479	A	0.8
7	☐	25000.000	24894.748	9137233.71	15.1652	A	0.9
8	☐	50000.000	49969.523	18486664.65	30.3619	A	1.0
9	☐	250000.00	249999.77	98956891.10	151.5917	A	0.2

y = 6.0606E-004 * x + 0.0775
R = 1.0000
DL = 2.424
BEC = 127.9

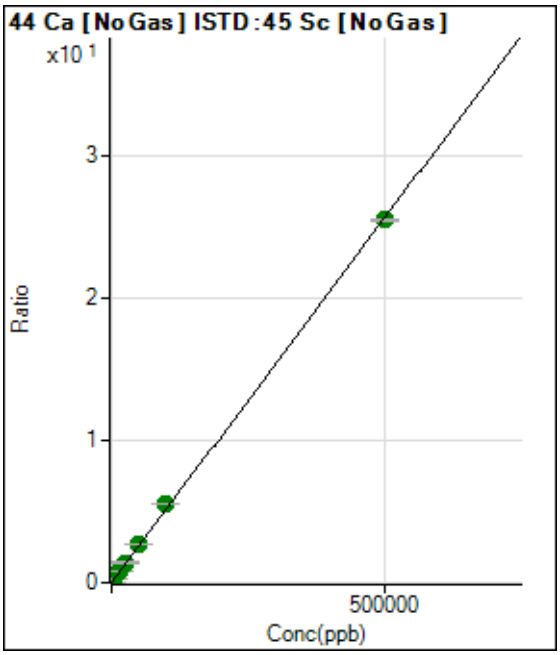
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	18.0
2	☐	50.000	41.503	1500.11	0.0002	P	4.8
3	☐	500.000	494.667	15135.68	0.0016	P	1.6
4	☐	5000.000	5854.676	176668.38	0.0191	P	2.1
5	☐	12500.000	16485.287	442914.42	0.0538	P	10.7
6	☐	25000.000	29945.781	832558.72	0.0977	P	0.9
7	☐	50000.000	57470.654	1507519.08	0.1875	A	1.2
8	☐	100000.00	115593.34	2856185.81	0.3771	A	1.6
9	☐	500000.00	495778.80	12605489.52	1.6174	A	0.7

y = 3.2622E-006 * x + 2.4214E-005
R = 0.9994
DL = 4.017
BEC = 7.423

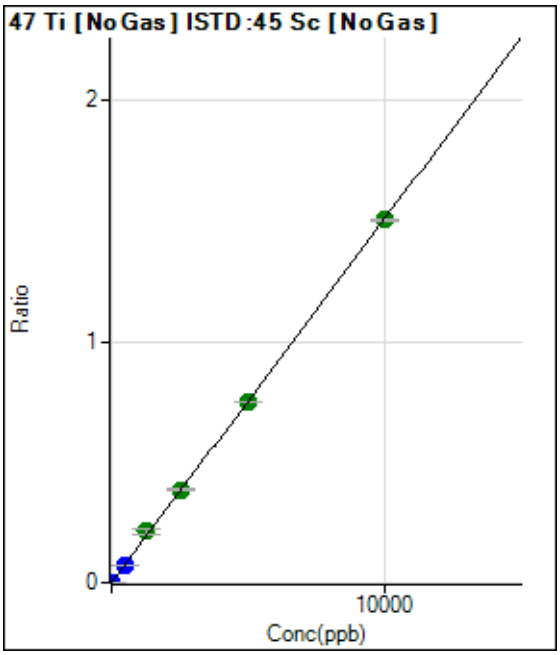
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7996.77	0.0009	P	2.3
2	☐	50.000	46.107	30317.11	0.0032	P	1.7
3	☐	500.000	500.968	245566.51	0.0266	P	0.3
4	☐	5000.000	5453.051	2593932.78	0.2808	A	1.4
5	☐	12500.000	15402.139	6514855.23	0.7914	A	10.8
6	☐	25000.000	27659.414	12103927.36	1.4206	A	1.1
7	☐	50000.000	53778.863	22200239.39	2.7612	A	0.7
8	☐	100000.00	108750.23	42281217.96	5.5828	A	0.6
9	☐	500000.00	497662.01	199088610.0	25.5449	A	0.2

y = 5.1328E-005 * x + 8.5962E-004
R = 0.9998
DL = 1.175
BEC = 16.75

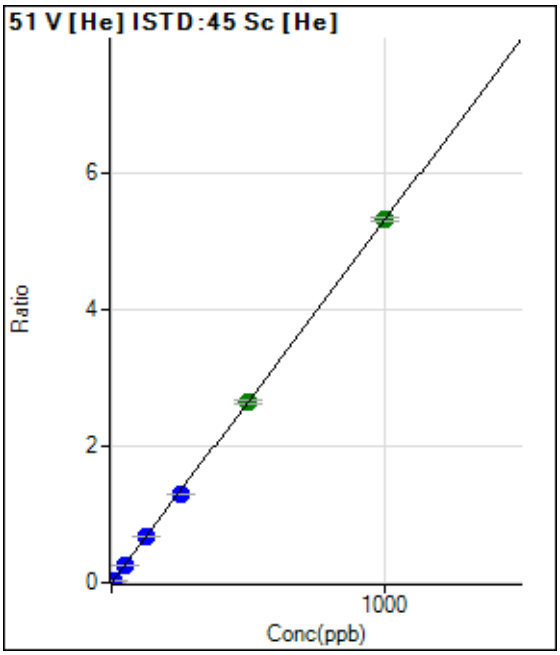
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	21.7
2	☐	0.500	0.497	847.27	0.0001	P	12.6
3	☐	5.000	4.754	6771.13	0.0007	P	2.1
4	☐	500.000	493.845	688767.46	0.0746	P	1.8
5	☐	1250.000	1406.201	1747887.96	0.2123	A	10.2
6	☐	2500.000	2551.839	3281731.06	0.3852	A	1.2
7	☐	5000.000	4981.810	6045616.72	0.7519	A	0.3
8	☐	10000.000	9976.918	11404347.82	1.5058	A	0.4
9	☐			41741.67	0.0054	P	2.4

y = 1.5093E-004 * x + 1.5237E-005
R = 0.9999
DL = 0.06563
BEC = 0.101

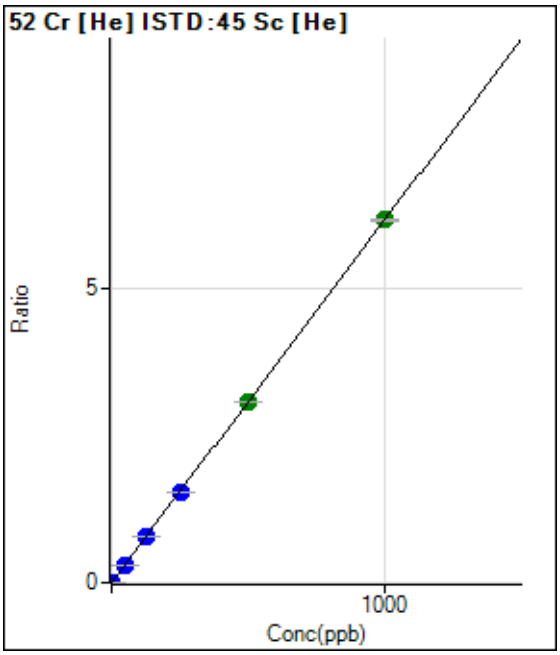
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	89.3
2	☐	0.500	0.451	1845.69	0.0024	P	7.0
3	☐	5.000	4.796	19256.81	0.0255	P	2.2
4	☐	50.000	49.004	194043.25	0.2606	P	1.2
5	☐	125.000	125.499	476028.99	0.6674	P	0.1
6	☐	250.000	245.625	876557.25	1.3061	P	0.4
7	☐	500.000	499.042	1598940.51	2.6537	A	1.2
8	☐	1000.000	1001.561	3242878.28	5.3259	A	1.0
9	☐			12917.84	0.0198	P	1.7

y = 0.0053 * x + 1.0250E-005
R = 1.0000
DL = 0.005164
BEC = 0.001927

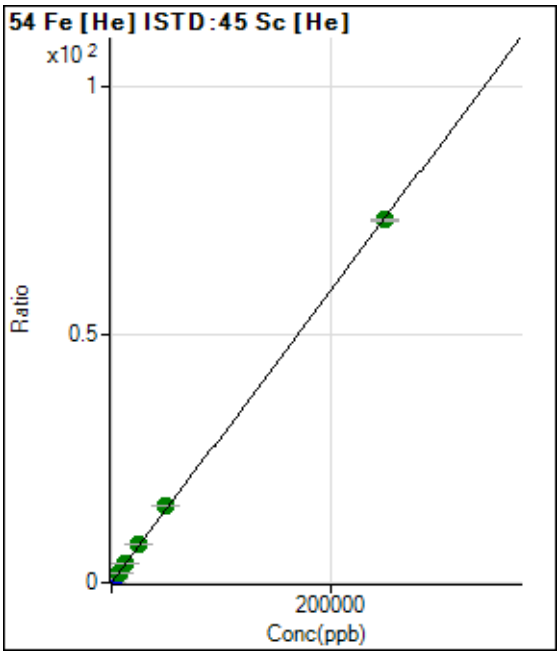
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1304.52	0.0017	P	9.0
2	☐	0.200	0.206	2284.65	0.0030	P	3.9
3	☐	2.000	1.891	10072.31	0.0133	P	0.8
4	☐	50.000	49.774	229226.66	0.3078	P	1.0
5	☐	125.000	127.706	561479.61	0.7872	P	0.2
6	☐	250.000	247.566	1022997.20	1.5243	P	0.2
7	☐	500.000	498.221	1847433.13	3.0660	A	0.8
8	☐	1000.000	1001.171	3750342.51	6.1593	A	0.7
9	☐			25393.68	0.0389	P	0.4

y = 0.0062 * x + 0.0017
R = 1.0000
DL = 0.07554
BEC = 0.2787

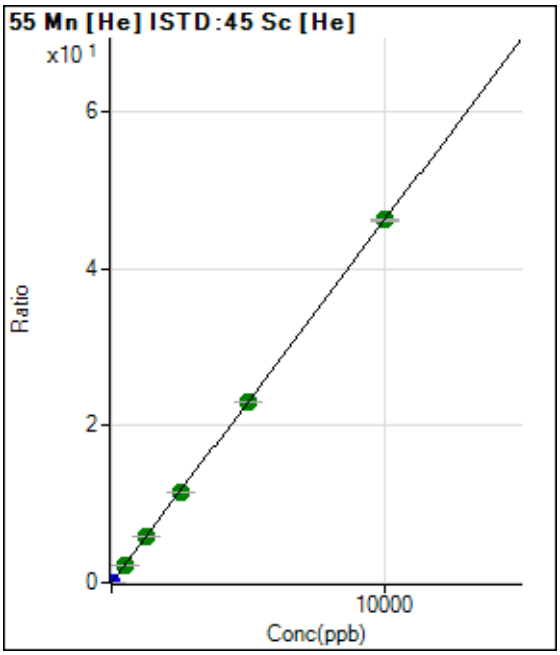
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1338.11	0.0018	P	14.1
2	☐	5.000	5.108	2499.45	0.0033	P	11.8
3	☐	50.000	51.187	12691.69	0.0168	P	3.4
4	☐	2500.000	2698.823	592221.10	0.7953	P	0.6
5	☐	6250.000	6859.450	1439947.98	2.0187	A	0.3
6	☐	12500.000	13337.322	2632985.94	3.9234	A	0.8
7	☐	25000.000	26304.882	4661441.64	7.7364	A	0.6
8	☐	50000.000	53223.692	9530119.16	15.6515	A	0.4
9	☐	250000.00	249165.68	47825903.80	73.2659	A	0.7

y = 2.9404E-004 * x + 0.0018
R = 0.9999
DL = 2.525
BEC = 5.981

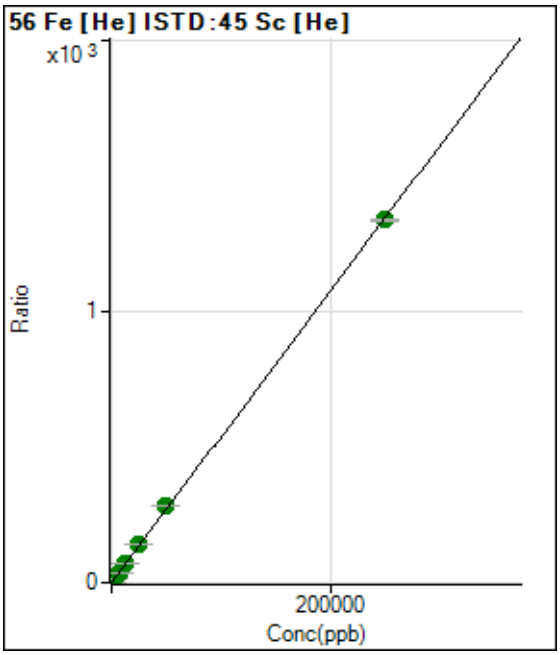
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	176.67	0.0002	P	19.4
2	☐	0.100	0.106	554.46	0.0007	P	5.4
3	☐	1.000	0.992	3634.92	0.0048	P	1.0
4	☐	500.000	496.723	1708394.09	2.2942	A	1.1
5	☐	1250.000	1280.301	4217668.17	5.9130	A	0.7
6	☐	2500.000	2492.656	7725483.64	11.5119	A	0.8
7	☐	5000.000	4977.266	13850171.04	22.9865	A	0.4
8	☐	10000.000	10009.579	28147110.41	46.2270	A	0.4
9	☐			116037.50	0.1778	P	0.6

y = 0.0046 * x + 2.3223E-004
R = 1.0000
DL = 0.02933
BEC = 0.05029

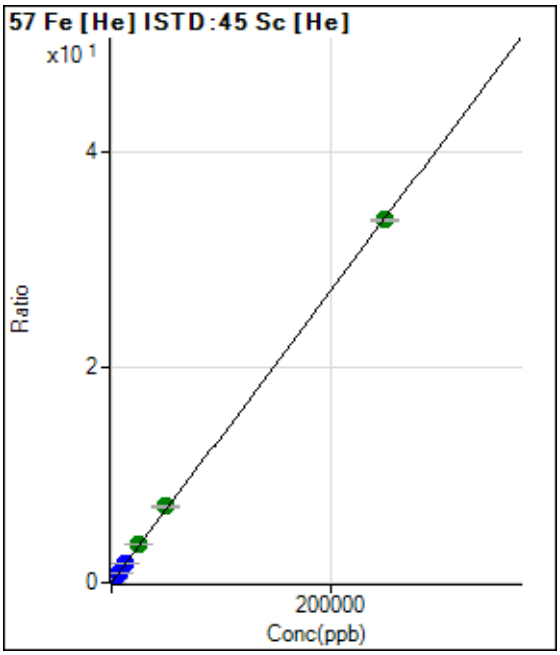
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12889.71	0.0169	P	3.8
2	☐	5.000	4.774	32607.84	0.0425	P	0.9
3	☐	50.000	50.907	218820.08	0.2899	P	0.7
4	☐	2500.000	2619.727	10471800.46	14.0634	A	1.1
5	☐	6250.000	6726.789	25739218.86	36.0846	A	0.4
6	☐	12500.000	13174.733	47417804.30	70.6571	A	0.5
7	☐	25000.000	26087.473	84289802.81	139.8925	A	0.4
8	☐	50000.000	52555.332	171588333.4	281.8077	A	0.6
9	☐	250000.00	249333.33	872726782.4	1,336.890	A	0.4

y = 0.0054 * x + 0.0169
R = 0.9999
DL = 0.3579
BEC = 3.158

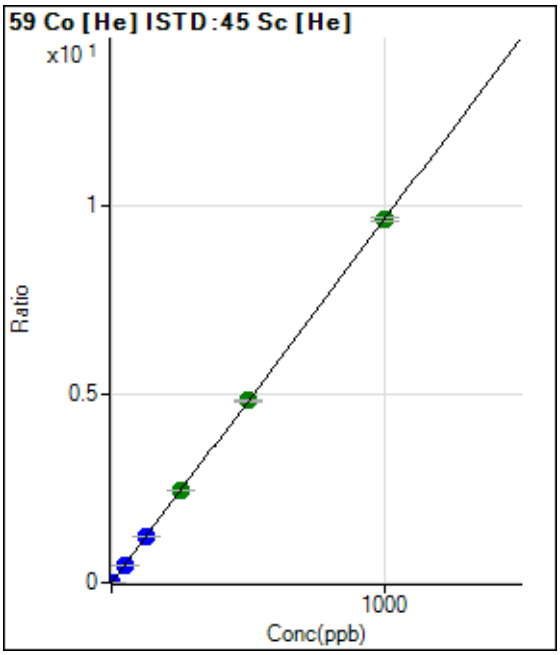
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	603.72	0.0008	P	11.8
2	☐	5.000	3.694	990.79	0.0013	P	8.1
3	☐	50.000	49.323	5628.94	0.0075	P	1.0
4	☐	2500.000	2608.961	263078.12	0.3533	P	0.7
5	☐	6250.000	6700.421	646315.44	0.9061	P	0.3
6	☐	12500.000	13084.013	1186858.68	1.7686	P	1.2
7	☐	25000.000	26199.850	2133336.33	3.5407	A	0.9
8	☐	50000.000	52348.508	4307021.28	7.0737	A	0.7
9	☐	250000.00	249368.76	21995116.00	33.6934	A	0.3

y = 1.3511E-004 * x + 7.9283E-004
R = 0.9999
DL = 2.07
BEC = 5.868

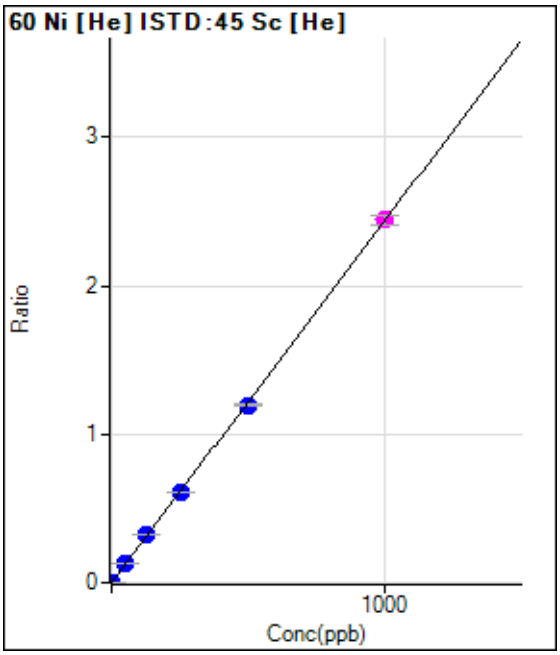
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0001	P	27.6
2	☐	0.100	0.101	821.14	0.0011	P	6.7
3	☐	1.000	1.001	7372.99	0.0098	P	2.4
4	☐	50.000	49.593	356892.34	0.4793	P	0.9
5	☐	125.000	128.407	885091.46	1.2408	P	0.3
6	☐	250.000	254.239	1648637.37	2.4567	A	1.6
7	☐	500.000	500.280	2912624.16	4.8341	A	0.9
8	☐	1000.000	998.395	5873903.32	9.6472	A	1.1
9	☐			37875.48	0.0580	P	0.4

y = 0.0097 * x + 9.6314E-005
R = 1.0000
DL = 0.00825
BEC = 0.009968

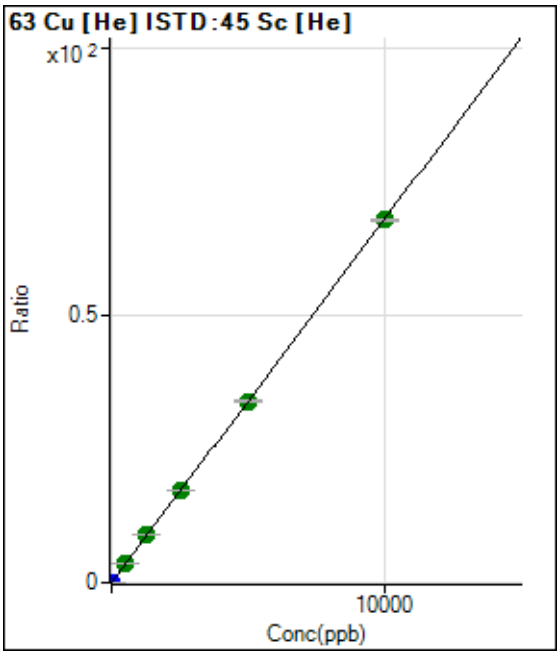
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0001	P	23.7
2	☐	0.100	0.094	247.78	0.0003	P	8.8
3	☐	1.000	1.031	1965.70	0.0026	P	3.7
4	☐	50.000	51.101	92717.61	0.1245	P	0.2
5	☐	125.000	131.038	227640.28	0.3191	P	0.3
6	☐	250.000	251.263	410604.74	0.6119	P	0.7
7	☐	500.000	490.989	720332.93	1.1955	P	0.6
8	☐	1000.000	1003.380	1487452.41	2.4431	M	2.8
9	☐			10651.64	0.0163	P	0.7

y = 0.0024 * x + 9.3473E-005
R = 0.9999
DL = 0.02725
BEC = 0.03839

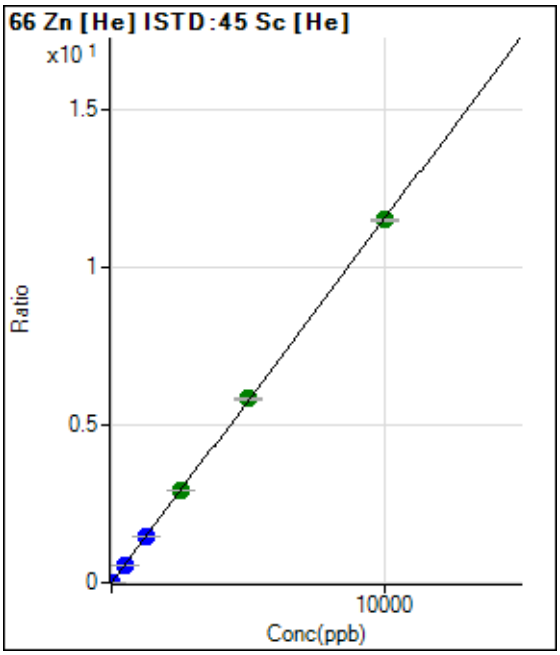
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	753.36	0.0010	P	5.7
2	☐	0.200	0.179	1692.34	0.0022	P	2.7
3	☐	2.000	1.992	10977.44	0.0145	P	1.9
4	☐	500.000	514.420	2607768.73	3.5020	A	1.0
5	☐	1250.000	1314.455	6381812.96	8.9468	A	0.2
6	☐	2500.000	2540.460	11603222.19	17.2907	A	1.1
7	☐	5000.000	4998.898	20499068.44	34.0222	A	0.7
8	☐	10000.000	9981.658	41363981.33	67.9335	A	0.5
9	☐			146227.86	0.2240	P	0.7

y = 0.0068 * x + 9.8975E-004
R = 1.0000
DL = 0.02483
BEC = 0.1454

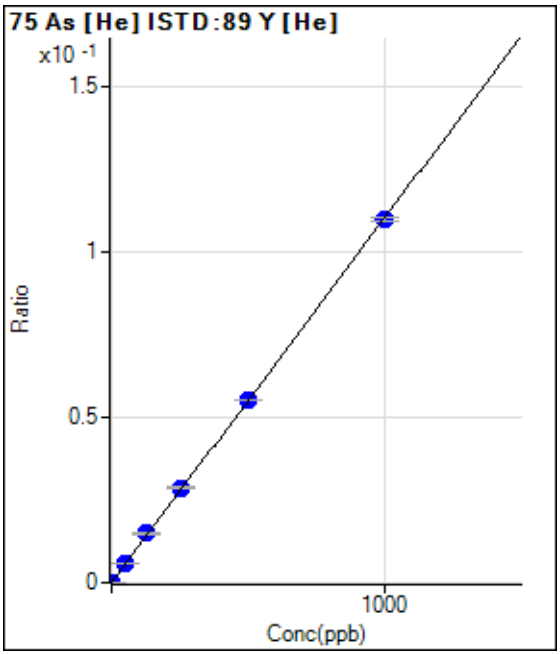
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.01	0.0007	P	17.2
2	☐	0.200	0.247	752.25	0.0010	P	5.8
3	☐	2.000	2.030	2295.76	0.0030	P	1.5
4	☐	500.000	487.831	420061.48	0.5641	P	0.8
5	☐	1250.000	1264.983	1042635.76	1.4617	P	0.7
6	☐	2500.000	2533.301	1963968.31	2.9266	A	1.0
7	☐	5000.000	5045.238	3511336.34	5.8278	A	1.0
8	☐	10000.000	9967.791	7010239.83	11.5132	A	0.6
9	☐			34397.40	0.0527	P	0.2

y = 0.0012 * x + 6.9603E-004
R = 1.0000
DL = 0.3102
BEC = 0.6026

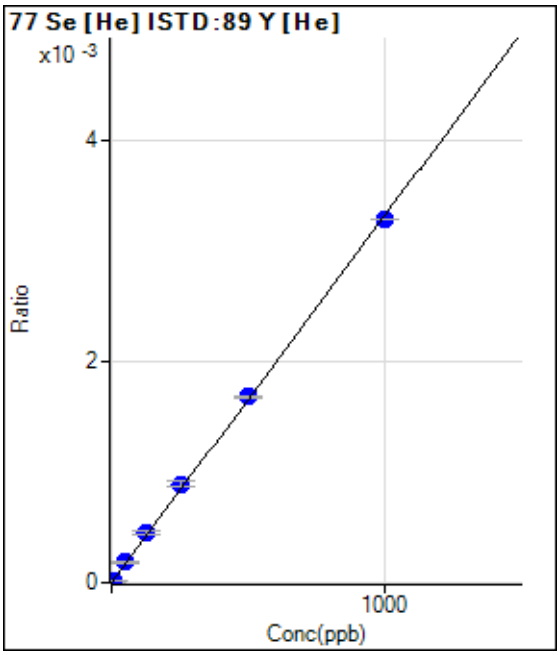
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.08	0.0000	P	33.7
2	☐	0.100	0.126	68.52	0.0000	P	12.6
3	☐	1.000	1.073	545.69	0.0001	P	4.7
4	☐	50.000	53.229	26713.45	0.0059	P	1.0
5	☐	125.000	134.953	66125.02	0.0149	P	1.0
6	☐	250.000	259.718	120802.76	0.0286	P	1.5
7	☐	500.000	501.697	218419.73	0.0552	P	0.4
8	☐	1000.000	995.316	441434.68	0.1096	P	1.1
9	☐			1695.17	0.0004	P	4.1

y = 1.1012E-004 * x + 6.6352E-007
R = 0.9999
DL = 0.006098
BEC = 0.006025

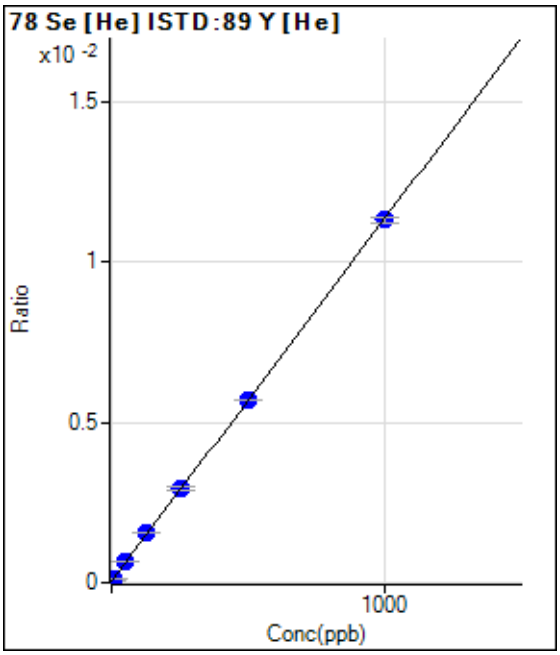
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.572	8.89	0.0000	P	142.4
3	☐	5.000	4.584	70.00	0.0000	P	16.5
4	☐	50.000	56.816	860.03	0.0002	P	10.1
5	☐	125.000	136.736	2020.16	0.0005	P	5.3
6	☐	250.000	268.621	3768.30	0.0009	P	6.0
7	☐	500.000	507.871	6668.23	0.0017	P	1.2
8	☐	1000.000	989.603	13237.12	0.0033	P	0.2
9	☐			51.11	0.0000	P	23.4

y = 3.3212E-006 * x + 0.0000E+000
R = 0.9997
DL = 0
BEC = 0

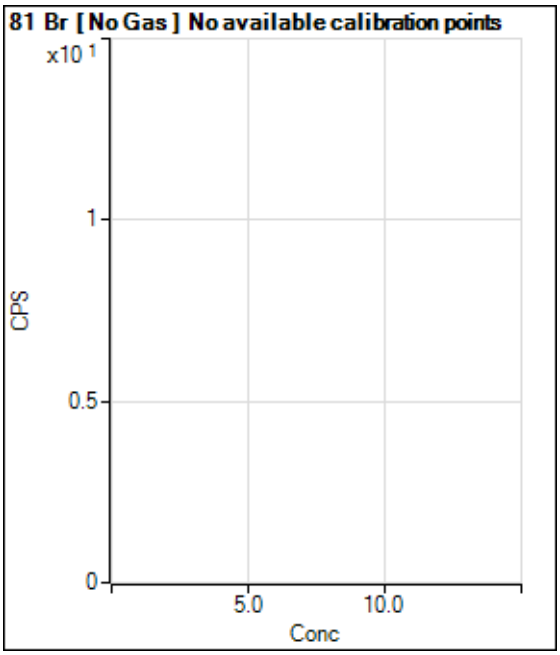
Weight: <None>
Min Conc: 0



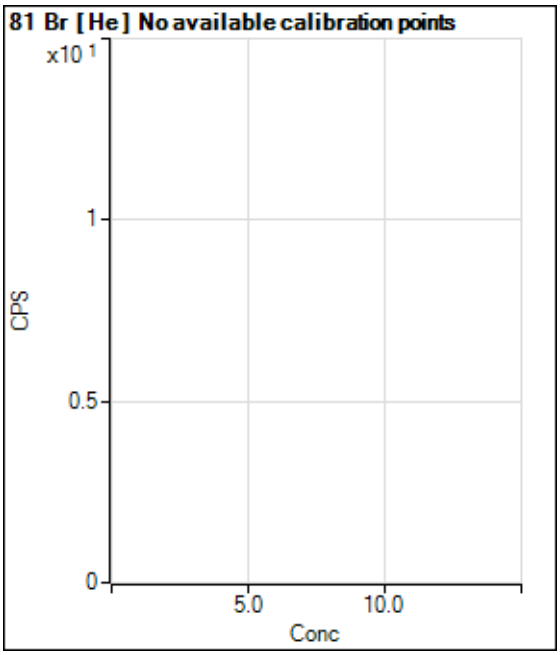
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0000	P	10.0
2	☐	0.500	0.610	263.58	0.0001	P	2.0
3	☐	5.000	5.783	525.94	0.0001	P	1.9
4	☐	50.000	54.157	3008.96	0.0007	P	0.4
5	☐	125.000	131.835	6838.02	0.0015	P	0.6
6	☐	250.000	256.396	12425.62	0.0029	P	3.5
7	☐	500.000	499.839	22492.36	0.0057	P	0.3
8	☐	1000.000	997.415	45523.83	0.0113	P	1.6
9	☐			373.46	0.0001	P	5.8

y = 1.1284E-005 * x + 4.9198E-005
R = 1.0000
DL = 1.305
BEC = 4.36

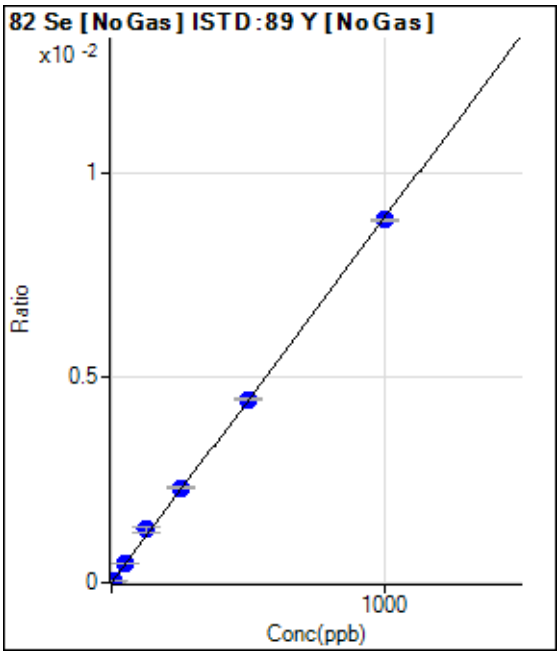
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15411.14		P	2.1
2	☐			14977.44		P	2.1
3	☐			15263.89		P	5.1
4	☐			14941.35		P	1.7
5	☐			14474.11		P	2.4
6	☐			13537.04		P	2.2
7	☐			11874.54		P	1.4
8	☐			11763.31		P	2.5
9	☐			12513.97		P	1.7



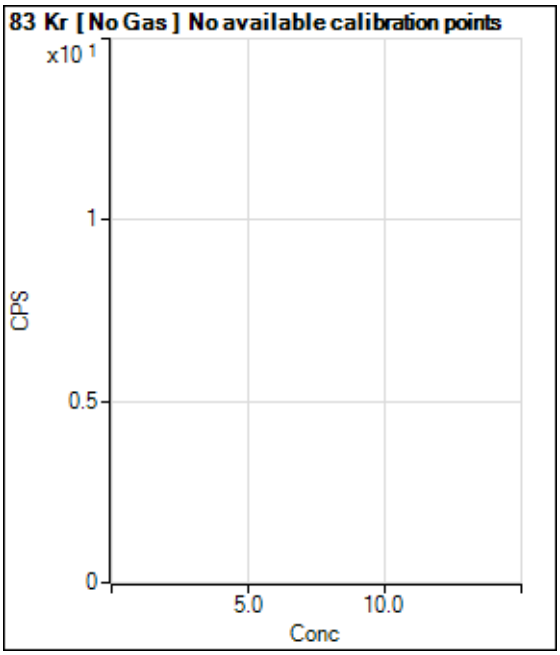
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			56.72		P	10.2
2	☐			73.41		P	51.6
3	☐			70.07		P	24.7
4	☐			73.41		P	51.6
5	☐			120.12		P	25.0
6	☐			113.45		P	33.4
7	☐			40.04		P	43.3
8	☐			130.13		P	40.7
9	☐			120.12		P	44.1



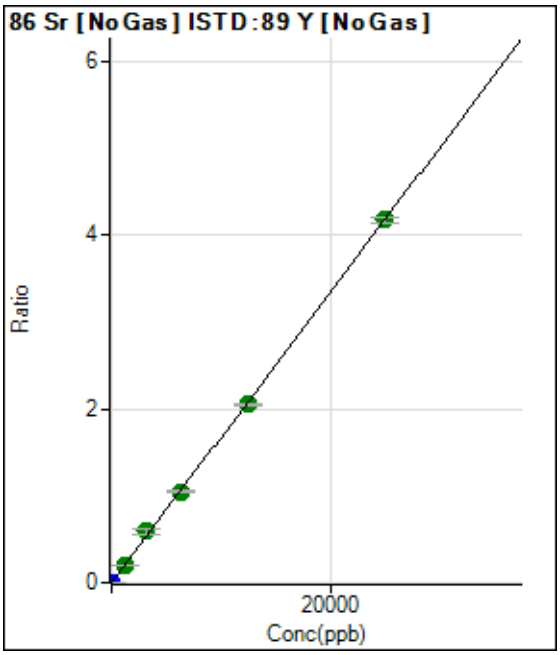
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	76.38	0.0000	P	234.0
2	☑	0.500					
3	☐	5.000	4.438	840.45	0.0000	P	18.3
4	☐	50.000	51.684	8945.80	0.0005	P	1.9
5	☐	125.000	145.282	22362.73	0.0013	P	9.0
6	☐	250.000	259.756	42528.72	0.0023	P	2.0
7	☐	500.000	501.542	78123.56	0.0045	P	1.1
8	☐	1000.000	994.173	148811.39	0.0089	P	0.6
9	☐			616.86	0.0000	P	9.4

y = 8.8992E-006 * x + 4.0157E-006
R = 0.9998
DL = 3.168
BEC = 0.4512

Weight: <None>
Min Conc: 0



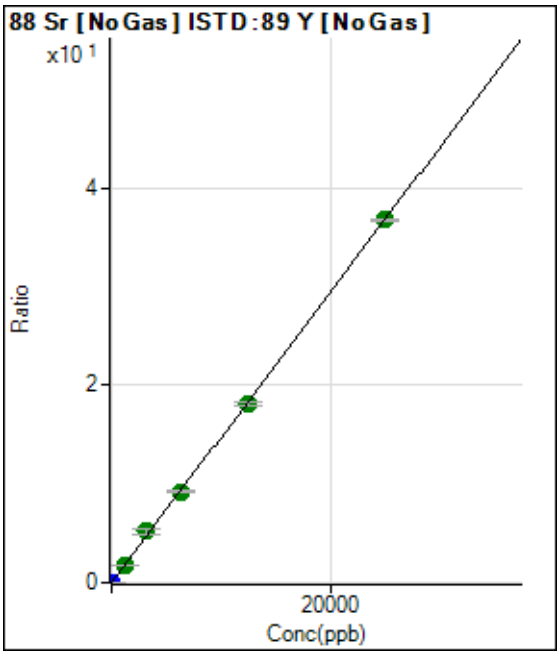
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1857.91		P	5.9
2	☐			1844.58		P	6.2
3	☐			1855.69		P	8.8
4	☐			1925.70		P	3.1
5	☐			1741.23		P	2.2
6	☐			1736.79		P	4.7
7	☐			1654.56		P	4.0
8	☐			1709.01		P	1.6
9	☐			1584.55		P	3.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3069.85	0.0002	P	6.1
2	☐	0.100	0.046	3256.01	0.0002	P	5.8
3	☐	1.000	0.939	6093.08	0.0003	P	0.9
4	☐	1250.000	1236.844	3986449.66	0.2068	A	2.3
5	☐	3125.000	3534.202	10169586.34	0.5905	A	10.9
6	☐	6250.000	6298.219	19324782.38	1.0522	A	1.6
7	☐	12500.000	12317.656	35981301.85	2.0577	A	1.2
8	☐	25000.000	25028.625	70292305.74	4.1808	A	1.4
9	☐			99737.73	0.0061	P	2.2

y = 1.6704E-004 * x + 1.5873E-004
R = 0.9998
DL = 0.1742
BEC = 0.9503

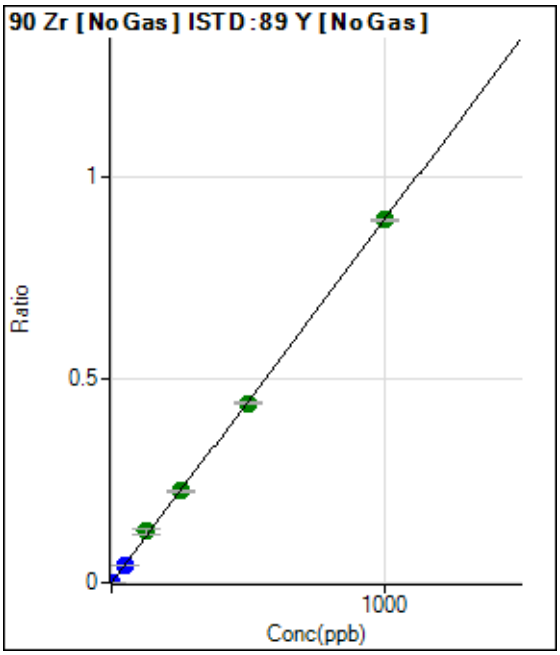
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.90	0.0000	P	4.9
2	☐	0.100	0.084	2780.89	0.0001	P	3.4
3	☐	1.000	0.939	26963.97	0.0014	P	1.9
4	☐	1250.000	1244.177	35211194.89	1.8262	A	1.9
5	☐	3125.000	3515.451	88927472.82	5.1599	A	9.8
6	☐	6250.000	6282.440	169358337.1	9.2211	A	1.6
7	☐	12500.000	12345.688	316845434.8	18.1205	A	1.7
8	☐	25000.000	25020.531	617428708.2	36.7241	A	0.8
9	☐			855924.09	0.0520	P	1.2

y = 0.0015 * x + 1.8813E-005
R = 0.9998
DL = 0.001879
BEC = 0.01282

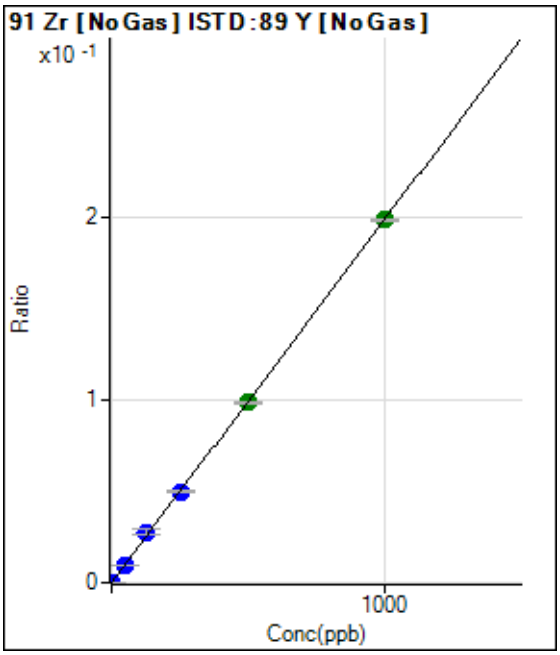
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	775.04	0.0000	P	13.3
2	☐	0.100	0.083	2225.23	0.0001	P	3.5
3	☐	1.000	0.921	16665.43	0.0009	P	1.8
4	☐	50.000	49.375	851558.23	0.0442	P	2.4
5	☐	125.000	142.387	2191665.63	0.1273	A	11.4
6	☐	250.000	252.330	4142885.16	0.2256	A	1.0
7	☐	500.000	495.159	7739341.58	0.4426	A	0.8
8	☐	1000.000	999.696	15021864.57	0.8935	A	0.3
9	☐			60430.99	0.0037	P	2.3

y = 8.9372E-004 * x + 4.0006E-005
R = 0.9998
DL = 0.01789
BEC = 0.04476

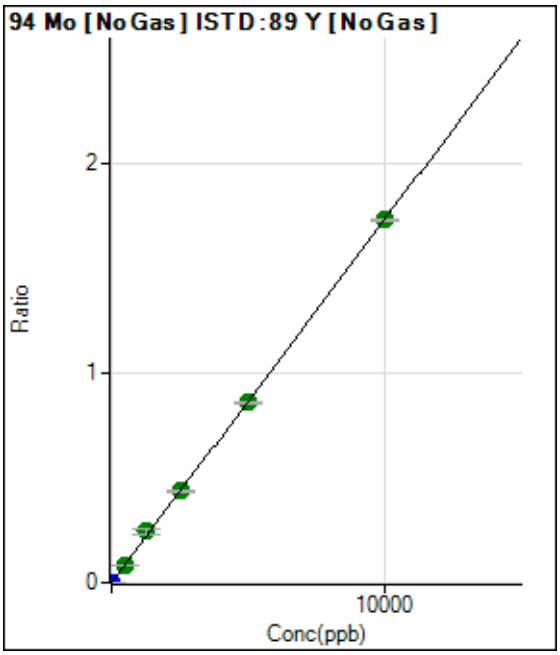
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	8.2
2	☐	0.100	0.078	447.24	0.0000	P	12.4
3	☐	1.000	0.912	3645.00	0.0002	P	3.1
4	☐	50.000	49.135	188372.60	0.0098	P	2.9
5	☐	125.000	139.803	479034.00	0.0278	P	9.3
6	☐	250.000	250.575	914629.22	0.0498	P	1.2
7	☐	500.000	496.871	1726544.51	0.0987	A	1.3
8	☐	1000.000	999.614	3339375.68	0.1986	A	0.9
9	☐			13506.56	0.0008	P	0.6

y = 1.9870E-004 * x + 7.4627E-006
R = 0.9999
DL = 0.009243
BEC = 0.03756

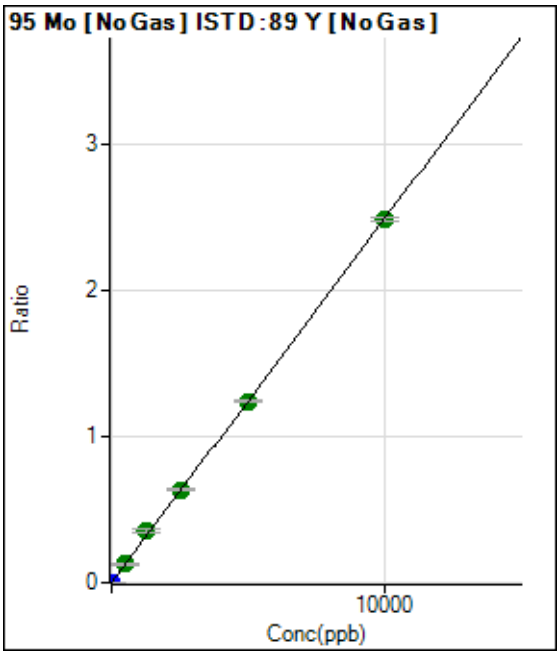
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	16.1
2	☐	0.500	0.516	1989.08	0.0001	P	5.7
3	☐	5.000	5.700	19327.13	0.0010	P	2.3
4	☐	500.000	495.181	1656690.64	0.0859	A	2.3
5	☐	1250.000	1411.632	4221722.06	0.2449	A	9.7
6	☐	2500.000	2520.231	8030632.73	0.4373	A	2.2
7	☐	5000.000	4957.384	15042819.61	0.8601	A	0.7
8	☐	10000.000	9996.287	29158240.23	1.7344	A	0.8
9	☐			106786.62	0.0065	P	1.5

y = 1.7350E-004 * x + 1.2219E-005
R = 0.9999
DL = 0.03408
BEC = 0.07043

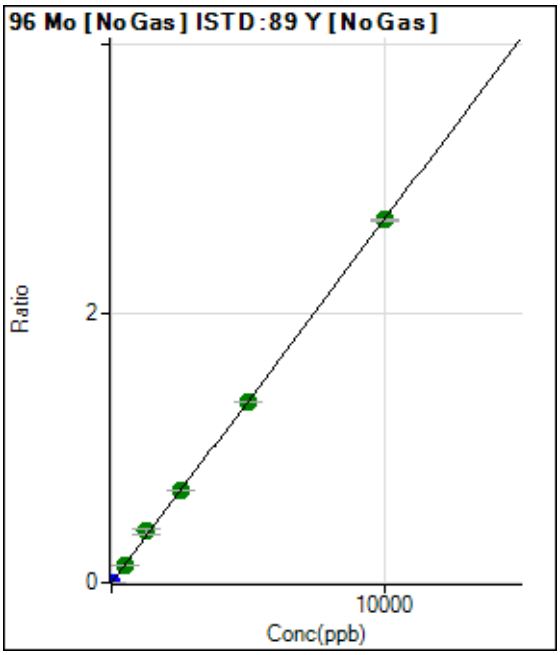
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.500	0.453	2208.56	0.0001	P	5.6
3	☐	5.000	4.934	23716.96	0.0012	P	2.0
4	☐	500.000	502.744	2413372.91	0.1252	A	1.3
5	☐	1250.000	1423.682	6107210.51	0.3544	A	10.1
6	☐	2500.000	2538.856	11607687.93	0.6320	A	2.1
7	☐	5000.000	4985.907	21706178.61	1.2412	A	0.9
8	☐	10000.000	9975.485	41749195.38	2.4833	A	1.1
9	☐			150884.14	0.0092	P	1.5

y = 2.4894E-004 * x + 1.4591E-007
R = 0.9998
DL = 0.003046
BEC = 0.0005861

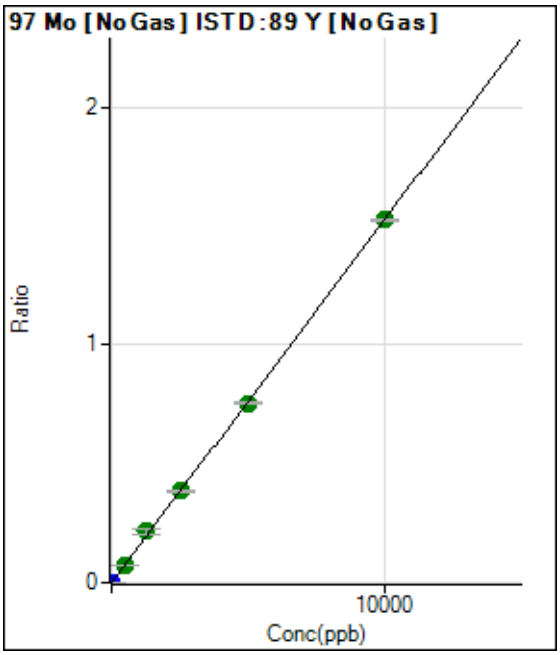
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	10.0
2	☐	0.500	0.461	2553.08	0.0001	P	10.7
3	☐	5.000	4.943	25881.92	0.0013	P	3.2
4	☐	500.000	499.785	2602776.27	0.1350	A	1.0
5	☐	1250.000	1415.221	6585922.72	0.3821	A	9.8
6	☐	2500.000	2532.194	12558683.96	0.6838	A	1.2
7	☐	5000.000	4973.120	23482263.72	1.3429	A	1.0
8	☐	10000.000	9984.750	45327132.61	2.6961	A	0.7
9	☐			169425.77	0.0103	P	0.9

y = 2.7002E-004 * x + 6.1707E-006
R = 0.9999
DL = 0.006865
BEC = 0.02285

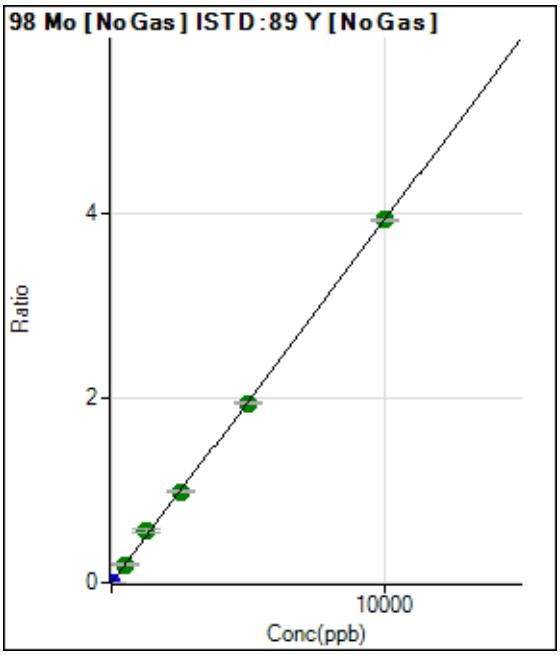
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	24.3
2	☐	0.500	0.427	1294.54	0.0001	P	4.9
3	☐	5.000	4.898	14460.28	0.0007	P	2.9
4	☐	500.000	498.527	1468145.44	0.0761	A	1.9
5	☐	1250.000	1409.903	3710040.01	0.2153	A	10.3
6	☐	2500.000	2517.655	7062547.17	0.3845	A	1.3
7	☐	5000.000	4952.097	13226202.99	0.7563	A	1.1
8	☐	10000.000	9999.624	25676619.49	1.5273	A	0.4
9	☐			92915.08	0.0056	P	1.7

y = 1.5273E-004 * x + 1.0044E-006
R = 0.9999
DL = 0.004799
BEC = 0.006576

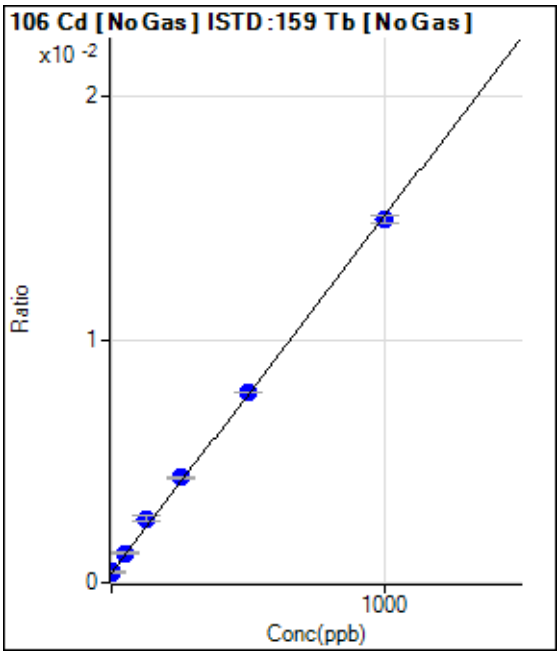
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	43.3
2	☐	0.500	0.445	3469.95	0.0002	P	3.8
3	☐	5.000	4.925	37420.87	0.0019	P	2.8
4	☐	500.000	501.026	3798155.64	0.1970	A	1.2
5	☐	1250.000	1420.040	9625877.99	0.5582	A	9.0
6	☐	2500.000	2508.798	18113982.70	0.9863	A	1.6
7	☐	5000.000	4946.702	34004739.30	1.9446	A	1.4
8	☐	10000.000	10003.143	66112834.81	3.9324	A	0.6
9	☐			238992.12	0.0145	P	0.2

y = 3.9312E-004 * x + 2.4299E-006
R = 0.9998
DL = 0.00803
BEC = 0.006181

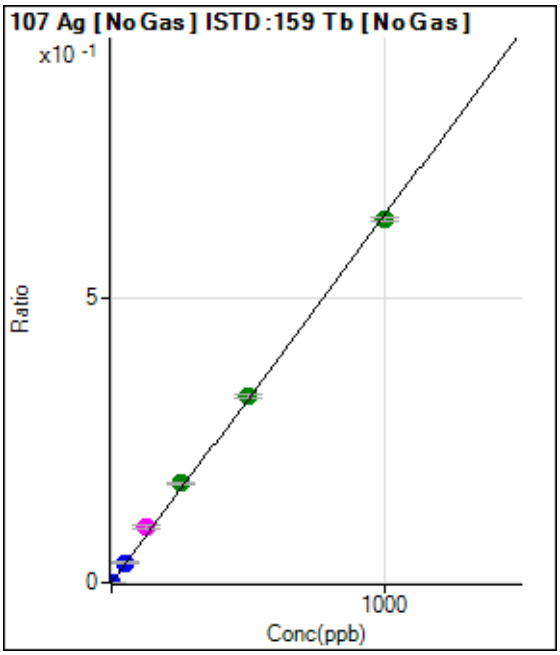
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6815.69	0.0004	P	0.3
2	☐	0.100	0.751	6937.95	0.0004	P	3.1
3	☐	1.000	2.169	7349.28	0.0004	P	3.4
4	☐	50.000	55.604	20478.79	0.0012	P	5.1
5	☐	125.000	150.607	40030.93	0.0026	P	9.4
6	☐	250.000	266.122	70329.79	0.0043	P	1.1
7	☐	500.000	506.396	126493.47	0.0078	P	0.8
8	☐	1000.000	989.289	236074.15	0.0149	P	2.0
9	☐			6329.34	0.0004	P	2.3

y = 1.4668E-005 * x + 4.0656E-004
R = 0.9996
DL = 0.2106
BEC = 27.72

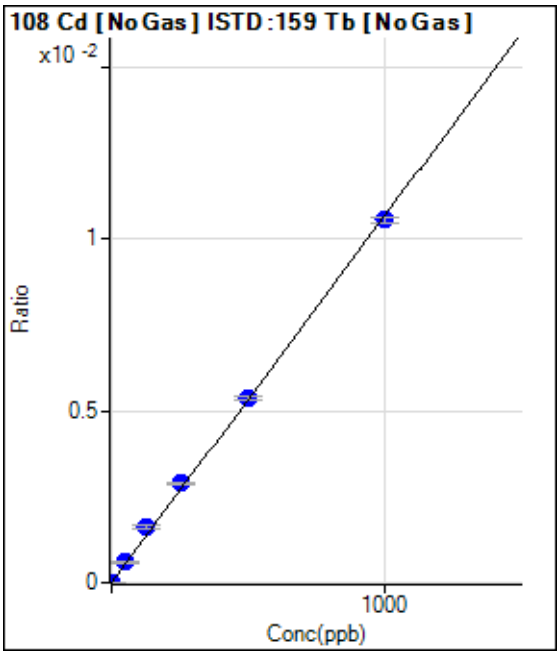
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	3.7
2	☐	0.100	0.071	883.38	0.0001	P	10.1
3	☐	1.000	0.979	10718.16	0.0006	P	8.2
4	☐	50.000	54.414	589790.98	0.0352	P	3.1
5	☐	125.000	152.183	1505812.63	0.0984	M	9.5
6	☐	250.000	271.327	2862348.02	0.1754	A	1.7
7	☐	500.000	506.398	5285966.00	0.3274	A	1.7
8	☐	1000.000	987.851	10108136.60	0.6387	A	1.2
9	☐			36972.90	0.0024	P	2.9

y = 6.4655E-004 * x + 7.1246E-006
R = 0.9994
DL = 0.001237
BEC = 0.01102

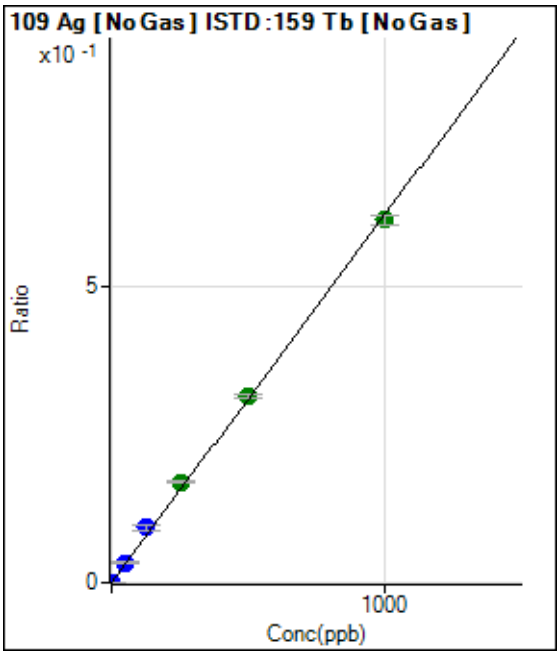
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	63.9
2	☐	0.100	0.143	69.45	0.0000	P	12.4
3	☐	1.000	0.980	219.45	0.0000	P	8.7
4	☐	50.000	54.919	9853.45	0.0006	P	3.9
5	☐	125.000	150.566	24608.57	0.0016	P	8.5
6	☐	250.000	270.343	47047.07	0.0029	P	2.3
7	☐	500.000	503.245	86623.82	0.0054	P	1.3
8	☐	1000.000	989.850	166977.25	0.0106	P	1.4
9	☐			668.08	0.0000	P	2.6

y = 1.0656E-005 * x + 2.6513E-006
R = 0.9995
DL = 0.4768
BEC = 0.2488

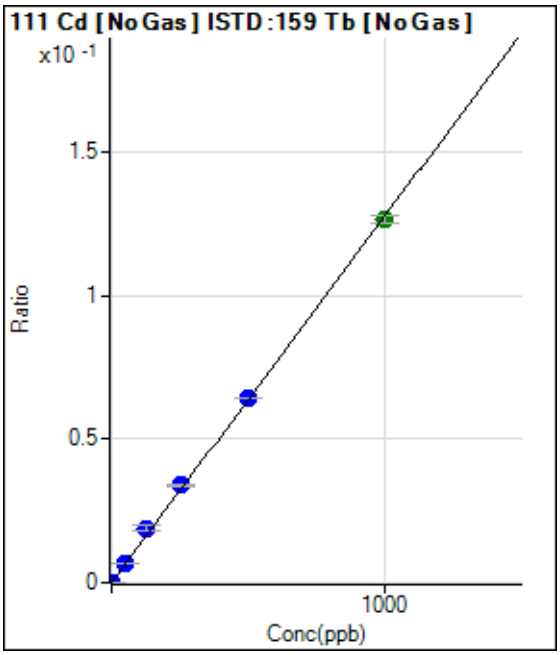
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.4
2	☐	0.100	0.071	758.38	0.0000	P	13.7
3	☐	1.000	0.986	10276.09	0.0006	P	8.3
4	☐	50.000	54.130	563124.10	0.0336	P	3.4
5	☐	125.000	149.297	1418479.36	0.0927	P	9.0
6	☐	250.000	273.152	2766011.78	0.1695	A	2.3
7	☐	500.000	507.703	5087700.94	0.3151	A	1.2
8	☐	1000.000	987.117	9696189.71	0.6127	A	2.3
9	☐			35173.85	0.0023	P	5.9

y = 6.2069E-004 * x + 1.3256E-006
R = 0.9994
DL = 0.003677
BEC = 0.002136

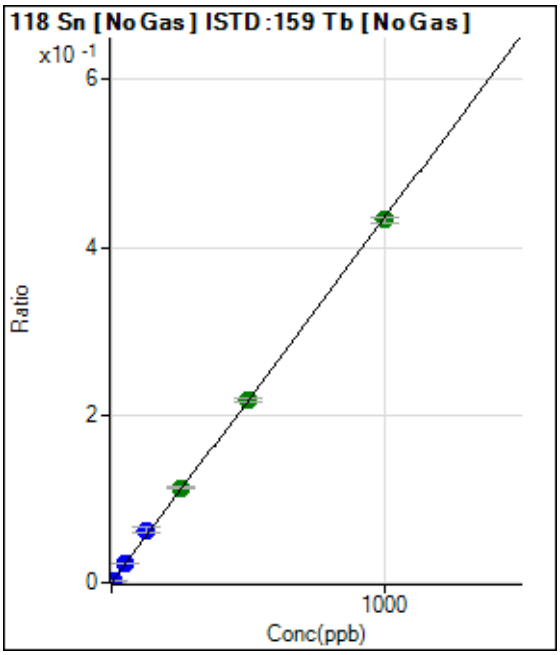
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-5.81	0.0000	P	-203.
2	☐	0.100	0.100	206.94	0.0000	P	11.0
3	☐	1.000	1.067	2277.42	0.0001	P	7.7
4	☐	50.000	54.205	116041.79	0.0069	P	2.5
5	☐	125.000	148.687	290375.04	0.0190	P	10.7
6	☐	250.000	266.793	555963.11	0.0341	P	1.8
7	☐	500.000	503.399	1038070.71	0.0643	P	0.7
8	☐	1000.000	990.931	2002941.58	0.1266	A	2.0
9	☐			6858.27	0.0004	P	0.9

y = 1.2772E-004 * x - 3.4666E-007
R = 0.9996
DL = 0.01658
BEC = -0.002714

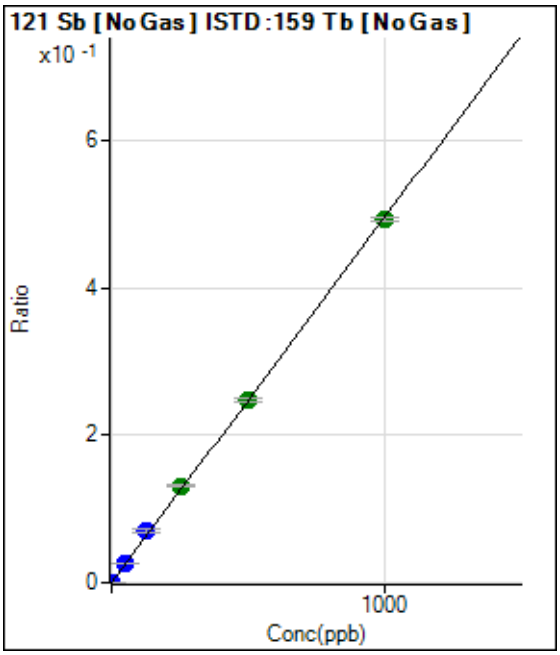
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	813.94	0.0000	P	14.1
2	☐	0.500	0.471	4209.07	0.0003	P	8.6
3	☐	5.000	4.951	36909.52	0.0022	P	1.8
4	☐	50.000	51.451	375984.91	0.0224	P	2.5
5	☐	125.000	143.790	957523.89	0.0626	P	10.1
6	☐	250.000	260.649	1850774.61	0.1134	A	2.0
7	☐	500.000	500.973	3519566.18	0.2180	A	1.5
8	☐	1000.000	994.430	6846998.42	0.4326	A	1.4
9	☐			30288.26	0.0020	P	0.1

y = 4.3502E-004 * x + 4.8543E-005
R = 0.9998
DL = 0.04729
BEC = 0.1116

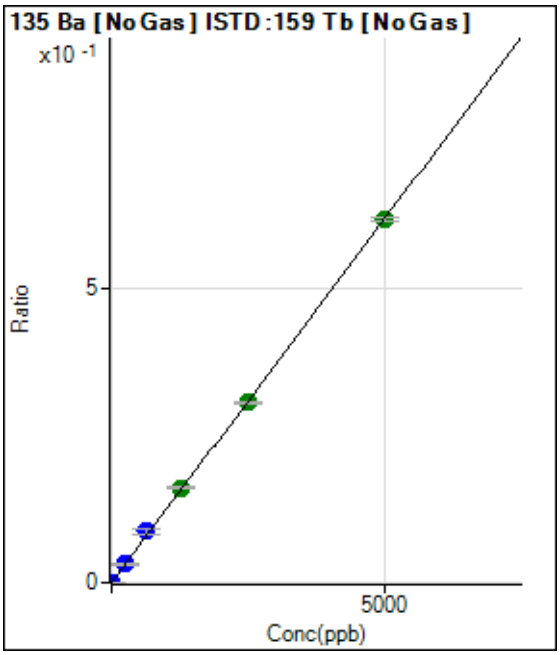
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.7
2	☐	0.200	0.193	1611.24	0.0001	P	11.1
3	☐	2.000	1.942	16140.10	0.0010	P	3.6
4	☐	50.000	51.028	423620.25	0.0253	P	2.3
5	☐	125.000	142.395	1078582.97	0.0705	P	10.2
6	☐	250.000	264.191	2134697.21	0.1308	A	1.5
7	☐	500.000	501.064	4006127.65	0.2481	A	1.4
8	☐	1000.000	993.695	7788286.55	0.4921	A	1.0
9	☐			34383.73	0.0022	P	2.7

y = 4.9521E-004 * x + 1.4907E-006
R = 0.9998
DL = 0.005212
BEC = 0.00301

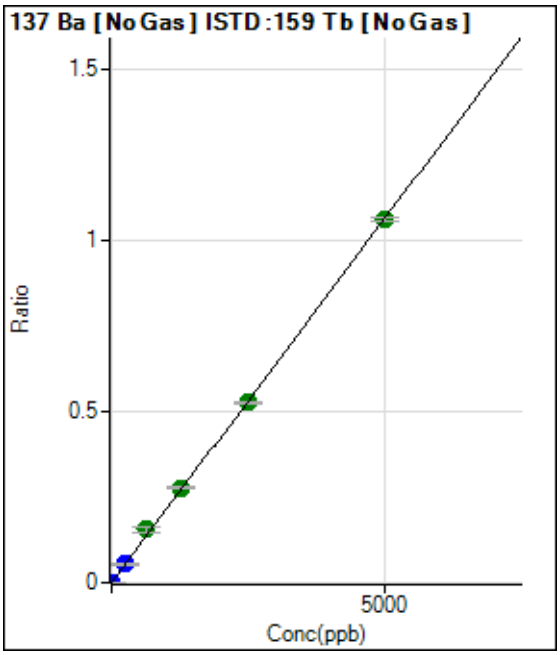
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	33.1
2	☐	1.000	0.849	1789.05	0.0001	P	5.2
3	☐	10.000	9.796	20281.66	0.0012	P	3.7
4	☐	250.000	251.338	519350.79	0.0310	P	2.3
5	☐	625.000	701.396	1322581.67	0.0865	P	9.9
6	☐	1250.000	1304.414	2623276.66	0.1608	A	1.8
7	☐	2500.000	2477.122	4929593.99	0.3053	A	0.9
8	☐	5000.000	4988.220	9730594.40	0.6148	A	1.1
9	☐			37450.05	0.0024	P	1.0

y = 1.2326E-004 * x + 2.9807E-006
R = 0.9998
DL = 0.02399
BEC = 0.02418

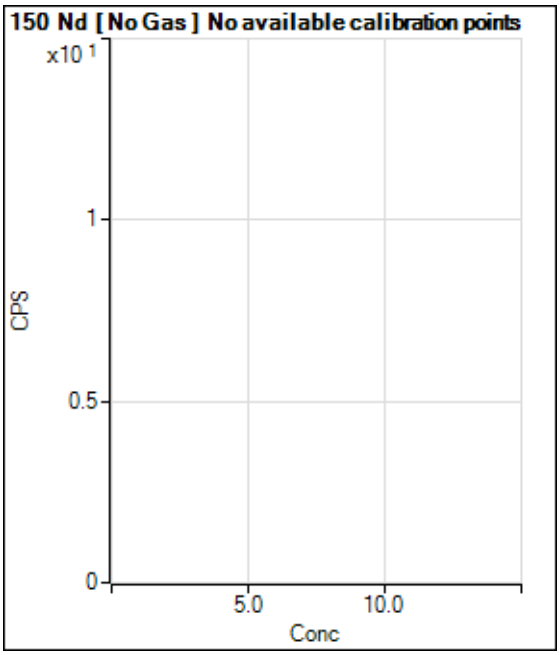
Weight: <None>
Min Conc: 0



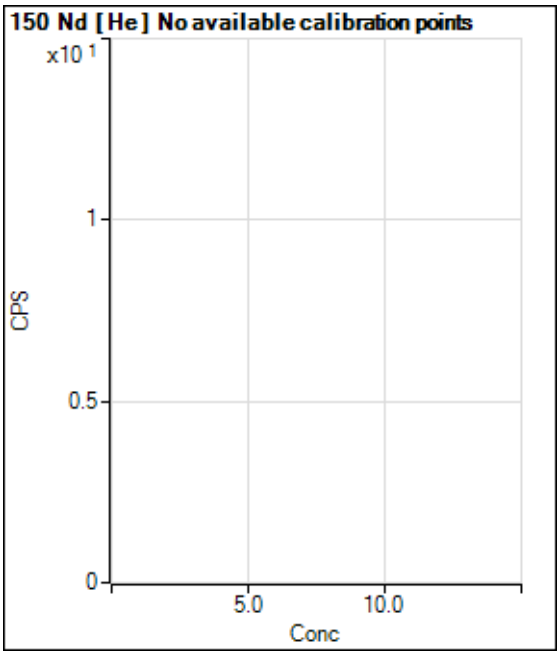
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	28.9
2	☐	1.000	0.936	3358.83	0.0002	P	3.6
3	☐	10.000	9.692	34595.82	0.0021	P	2.3
4	☐	250.000	252.649	900839.47	0.0537	P	2.8
5	☐	625.000	727.153	2363101.68	0.1547	A	12.0
6	☐	1250.000	1300.137	4511816.38	0.2766	A	2.4
7	☐	2500.000	2475.368	8501105.31	0.5265	A	1.0
8	☐	5000.000	4986.881	16787605.93	1.0608	A	1.2
9	☐			65089.24	0.0042	P	1.4

y = 2.1271E-004 * x + 2.9831E-006
R = 0.9997
DL = 0.01217
BEC = 0.01402

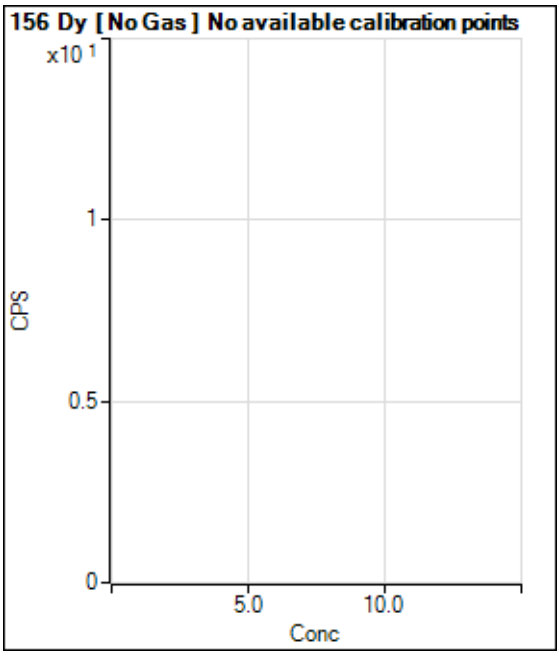
Weight: <None>
Min Conc: 0



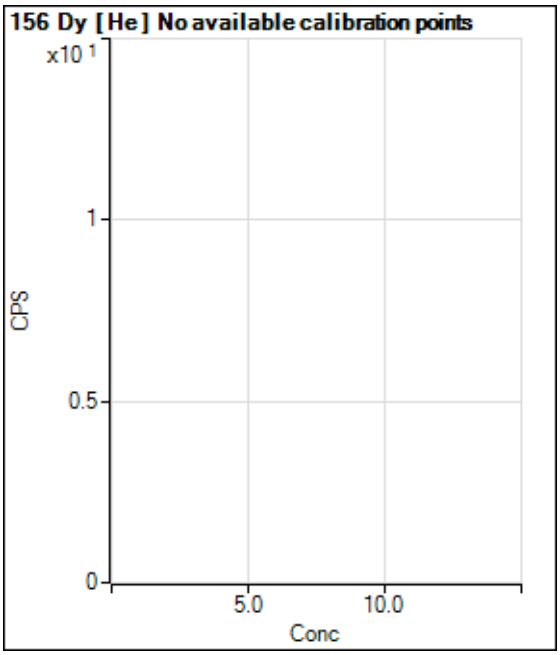
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			13.33		P	86.6
3	☐			17.78		P	21.7
4	☐			48.89		P	70.0
5	☐			124.45		P	29.5
6	☐			240.01		P	22.0
7	☐			435.57		P	16.9
8	☐			726.70		P	4.0
9	☐			100.00		P	35.3



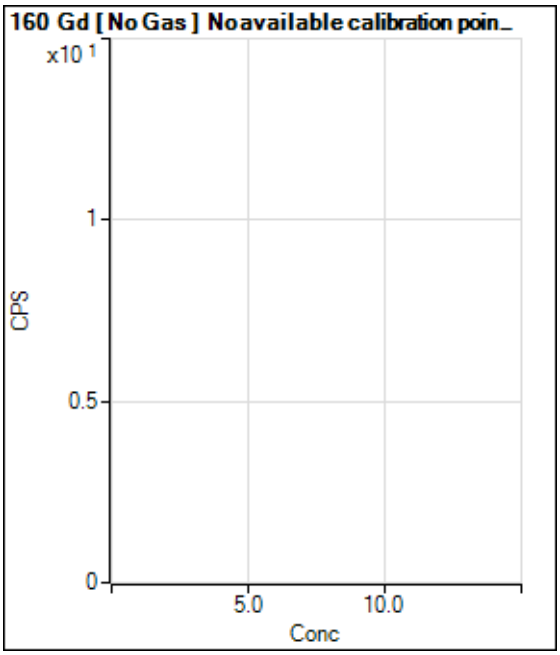
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	45.8
2	☐			5.56		P	34.7
3	☐			4.44		P	43.4
4	☐			13.33		P	NaN
5	☐			30.00		P	0.0
6	☐			57.78		P	6.7
7	☐			88.89		P	36.0
8	☐			173.34		P	15.0
9	☐			52.22		P	3.7



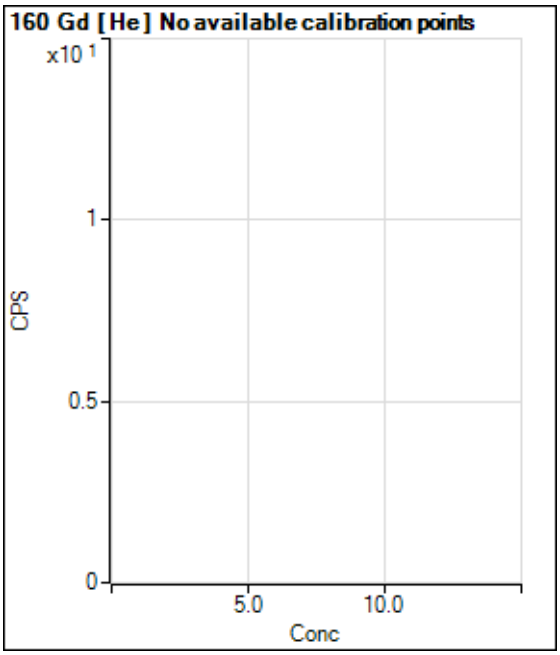
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	86.6
2	☐			0.00		P	
3	☐			27.78		P	17.3
4	☐			41.67		P	40.0
5	☐			91.67		P	24.1
6	☐			136.11		P	28.9
7	☐			191.67		P	11.5
8	☐			461.13		P	16.2
9	☐			1019.51		P	9.3



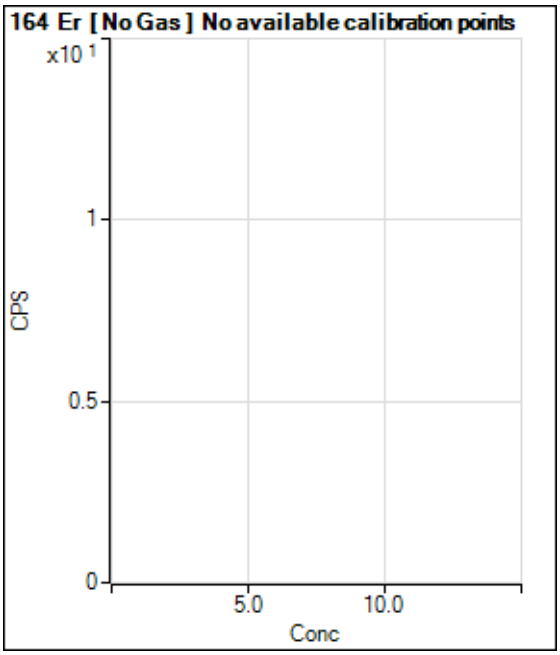
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	0.0
2	☐			4.45		P	86.6
3	☐			4.44		P	43.4
4	☐			35.56		P	23.6
5	☐			74.44		P	23.0
6	☐			127.78		P	8.0
7	☐			203.34		P	4.9
8	☐			420.01		P	0.8
9	☐			682.25		P	9.4



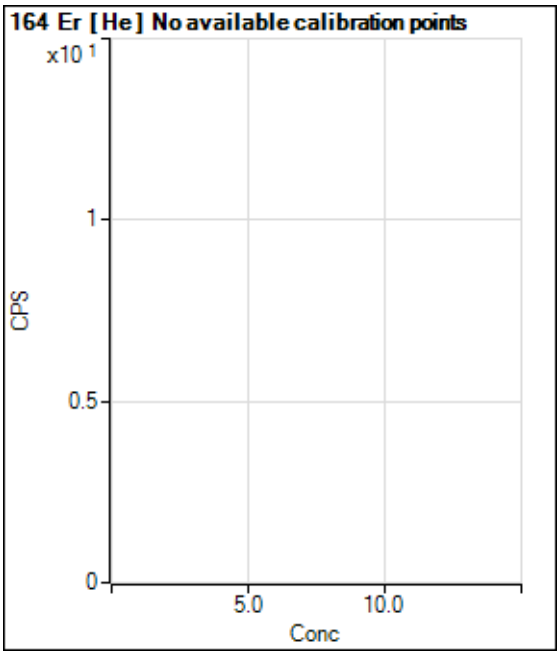
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			94.45		P	43.5
2	☐			91.67		P	24.1
3	☐			88.89		P	27.1
4	☐			86.12		P	24.4
5	☐			130.56		P	16.1
6	☐			177.78		P	14.3
7	☐			188.89		P	6.7
8	☐			227.79		P	8.4
9	☐			702.82		P	3.0



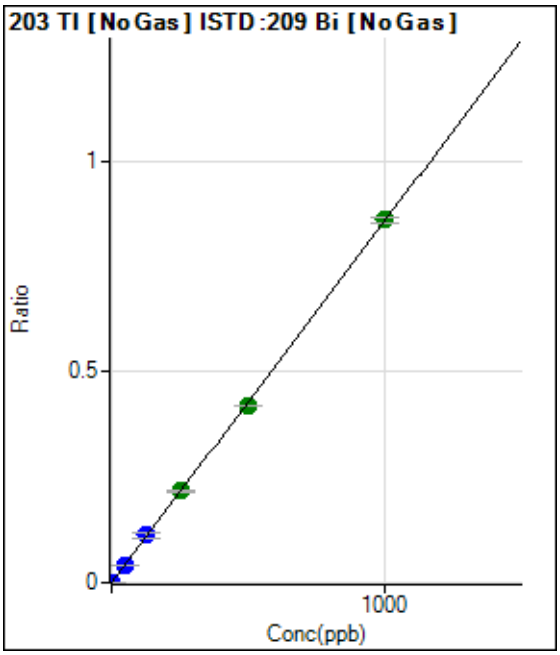
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			353.34		P	11.4
2	☐			367.79		P	6.0
3	☐			346.67		P	9.2
4	☐			377.79		P	5.7
5	☐			376.68		P	10.2
6	☐			390.01		P	14.3
7	☐			361.12		P	1.1
8	☐			448.90		P	4.9
9	☐			813.37		P	3.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.12		P	24.4
2	☐			138.89		P	40.0
3	☐			136.11		P	9.4
4	☐			127.78		P	13.6
5	☐			108.34		P	26.6
6	☐			155.56		P	6.2
7	☐			172.23		P	17.0
8	☐			208.34		P	6.9
9	☐			180.56		P	14.1



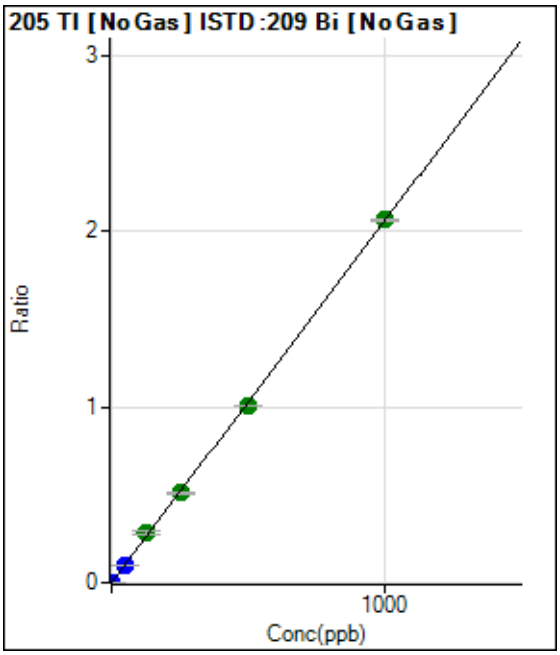
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.67		P	21.4
2	☐			85.56		P	30.3
3	☐			84.45		P	4.6
4	☐			88.89		P	7.8
5	☐			68.89		P	7.4
6	☐			94.44		P	8.9
7	☐			103.34		P	25.2
8	☐			121.11		P	27.7
9	☐			123.34		P	16.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.1
2	☐	0.100	0.090	886.16	0.0001	P	14.6
3	☐	1.000	0.891	8405.61	0.0008	P	1.9
4	☐	50.000	47.008	438737.92	0.0403	P	1.9
5	☐	125.000	131.874	1134245.09	0.1132	P	10.9
6	☐	250.000	253.497	2360161.43	0.2175	A	1.6
7	☐	500.000	489.492	4535719.11	0.4200	A	0.7
8	☐	1000.000	1003.670	8890247.51	0.8612	A	1.8
9	☐			31501.00	0.0034	P	1.6

y = 8.5806E-004 * x + 3.5597E-006
R = 0.9999
DL = 0.003001
BEC = 0.004149

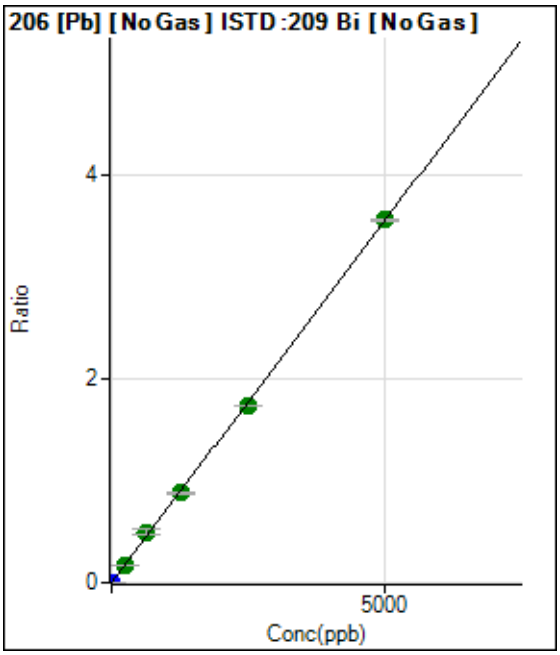
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	15.7
2	☐	0.100	0.088	2133.57	0.0002	P	1.2
3	☐	1.000	0.894	20279.45	0.0019	P	1.9
4	☐	50.000	46.849	1049262.43	0.0965	P	1.3
5	☐	125.000	138.499	2858782.25	0.2852	A	10.6
6	☐	250.000	248.786	5557273.00	0.5122	A	1.5
7	☐	500.000	490.410	10903142.34	1.0097	A	0.2
8	☐	1000.000	1003.569	21331126.87	2.0661	A	0.6
9	☐			75959.30	0.0081	P	2.0

y = 0.0021 * x + 1.2984E-005
R = 0.9998
DL = 0.002978
BEC = 0.006307

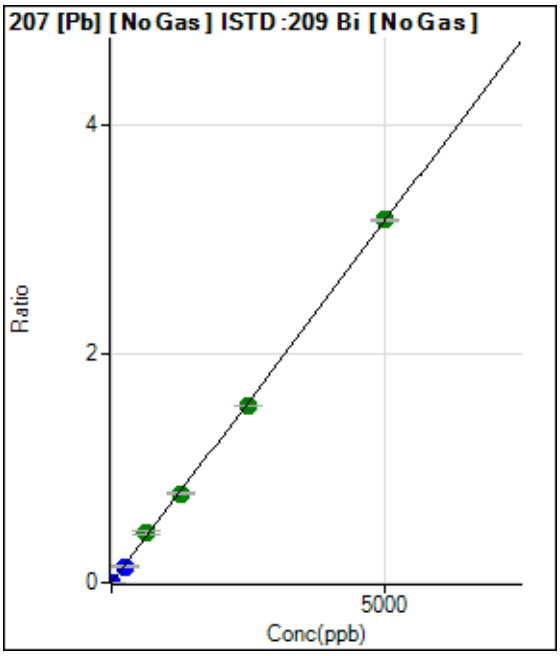
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	346.31	0.0000	P	26.2
2	☐	0.100	0.084	1005.61	0.0001	P	15.4
3	☐	1.000	0.874	7144.58	0.0007	P	3.6
4	☐	250.000	246.747	1908805.21	0.1755	A	2.3
5	☐	625.000	695.022	4955735.93	0.4943	A	10.5
6	☐	1250.000	1237.407	9547398.59	0.8800	A	2.1
7	☐	2500.000	2455.247	18855424.73	1.7461	A	0.2
8	☐	5000.000	5016.935	36834565.41	3.5678	A	0.6
9	☐			118937.57	0.0127	P	1.3

y = 7.1114E-004 * x + 3.1784E-005
R = 0.9998
DL = 0.03517
BEC = 0.04469

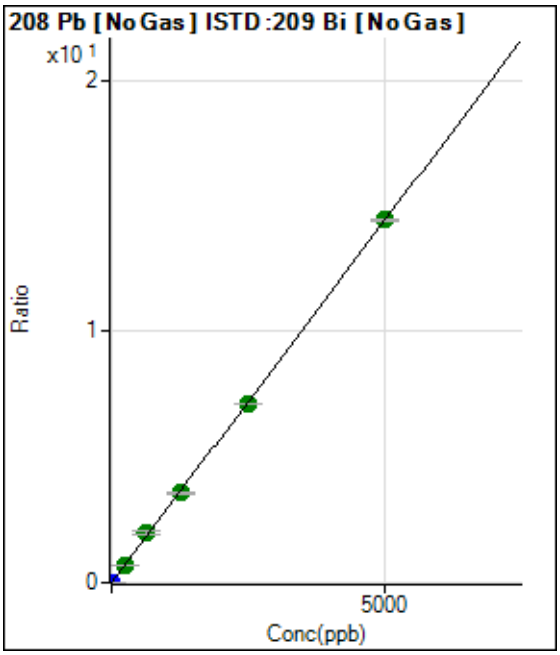
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	274.08	0.0000	P	8.3
2	☐	0.100	0.080	825.96	0.0001	P	7.5
3	☐	1.000	0.853	6151.50	0.0006	P	2.4
4	☐	250.000	225.200	1543685.49	0.1419	P	2.4
5	☐	625.000	690.470	4363511.30	0.4351	A	10.1
6	☐	1250.000	1235.018	8443571.49	0.7782	A	1.2
7	☐	2500.000	2449.996	16671850.03	1.5438	A	0.2
8	☐	5000.000	5021.804	32669341.93	3.1644	A	0.7
9	☐			104125.45	0.0111	P	0.4

y = 6.3013E-004 * x + 2.5112E-005
R = 0.9998
DL = 0.009924
BEC = 0.03985

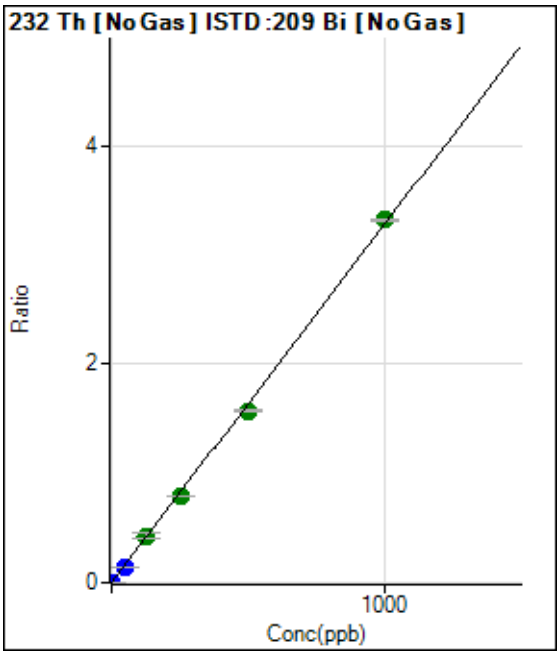
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1268.56	0.0001	P	7.9
2	☐	0.100	0.084	3922.52	0.0004	P	7.7
3	☐	1.000	0.864	28517.77	0.0026	P	2.7
4	☐	250.000	241.711	7580916.80	0.6970	A	2.0
5	☐	625.000	689.344	19924395.85	1.9875	A	10.7
6	☐	1250.000	1238.723	38748503.41	3.5714	A	1.3
7	☐	2500.000	2462.527	76668892.34	7.0997	A	0.1
8	☐	5000.000	5013.927	149241026.7	14.4554	A	0.4
9	☐			480512.79	0.0513	P	0.6

y = 0.0029 * x + 1.1627E-004
R = 0.9999
DL = 0.009557
BEC = 0.04033

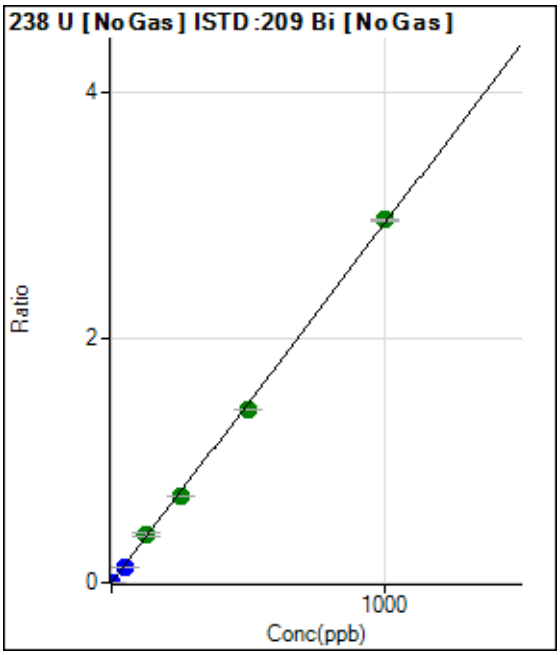
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	450.02	0.0000	P	4.4
2	☐	0.100	0.072	3035.59	0.0003	P	3.9
3	☐	1.000	0.767	27977.84	0.0026	P	1.8
4	☐	50.000	40.782	1454793.37	0.1338	P	2.1
5	☐	125.000	131.109	4311497.87	0.4299	A	10.1
6	☐	250.000	239.765	8530069.29	0.7862	A	0.6
7	☐	500.000	479.436	16976248.53	1.5720	A	0.4
8	☐	1000.000	1012.538	34275300.07	3.3199	A	0.7
9	☐			102122.89	0.0109	P	1.4

y = 0.0033 * x + 4.1220E-005
R = 0.9996
DL = 0.001673
BEC = 0.01257

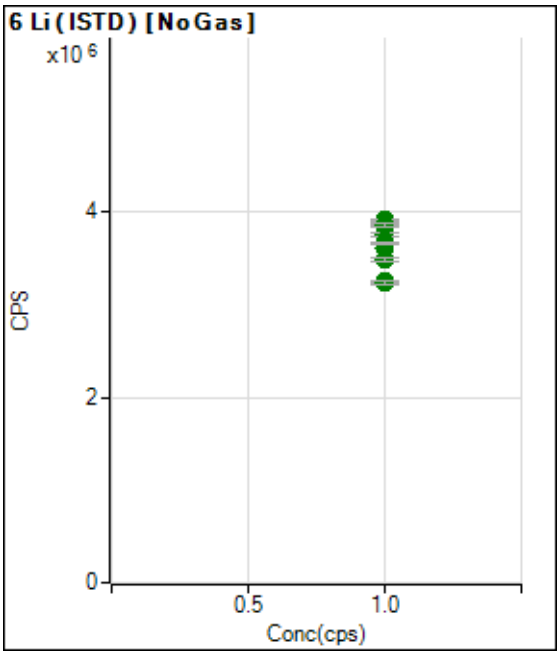
Weight: <None>
Min Conc: 0



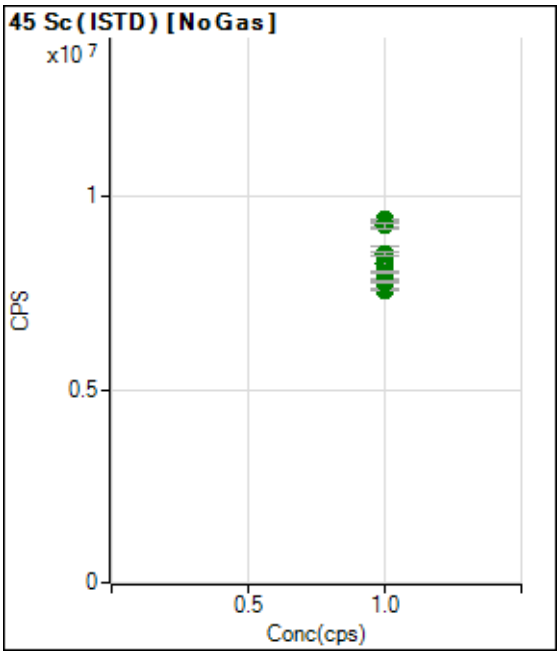
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.1
2	☐	0.100	0.073	2369.73	0.0002	P	3.3
3	☐	1.000	0.804	25836.91	0.0024	P	1.4
4	☐	50.000	40.928	1305929.27	0.1201	P	2.6
5	☐	125.000	133.354	3922156.86	0.3912	A	10.6
6	☐	250.000	240.447	7653636.11	0.7054	A	0.7
7	☐	500.000	482.616	15289764.93	1.4159	A	0.2
8	☐	1000.000	1010.490	30606911.45	2.9645	A	0.9
9	☐			93334.64	0.0100	P	1.0

y = 0.0029 * x + 2.0365E-006
R = 0.9997
DL = 0.001189
BEC = 0.0006942

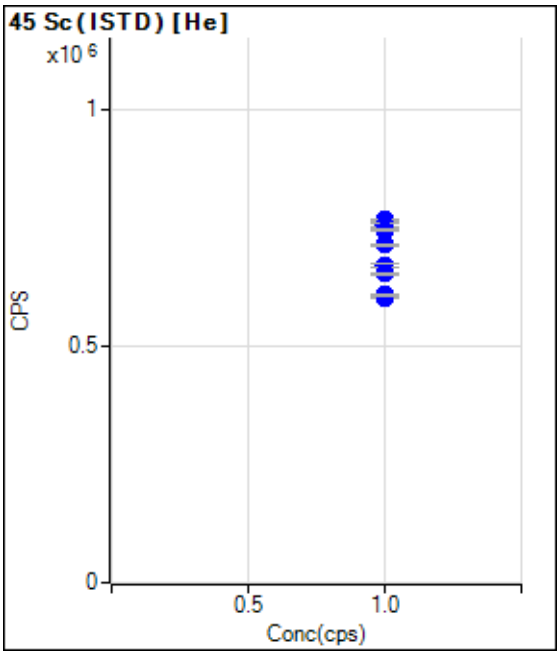
Weight: <None>
Min Conc: 0



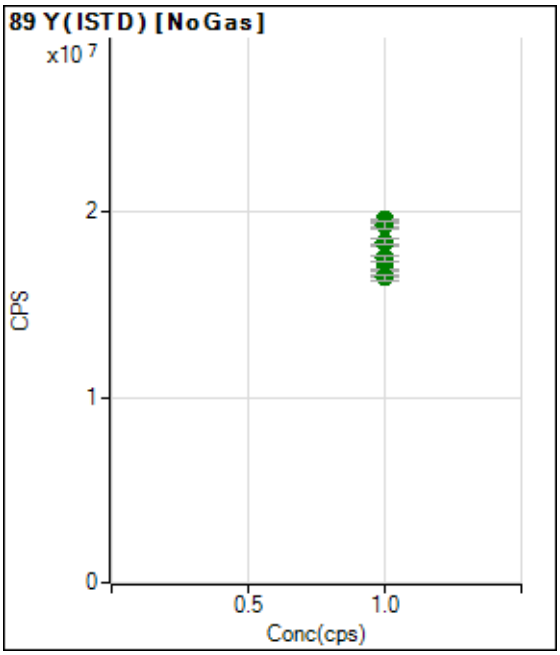
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3760831.82		A	0.9
2	☐	1.000		3897988.83		A	1.3
3	☐	1.000		3919827.58		A	0.3
4	☐	1.000		3863957.62		A	1.1
5	☐	1.000		3607064.43		A	7.6
6	☐	1.000		3669198.52		A	0.5
7	☐	1.000		3489178.28		A	1.0
8	☐	1.000		3252623.88		A	0.6
9	☐	1.000		3246802.66		A	1.1



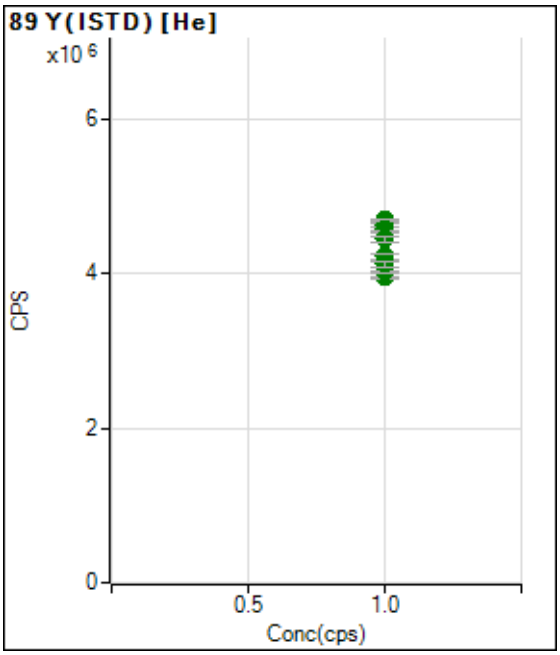
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9303133.19		A	1.5
2	☐	1.000		9397232.36		A	0.9
3	☐	1.000		9241093.19		A	1.6
4	☐	1.000		9240663.33		A	1.8
5	☐	1.000		8290014.25		A	9.8
6	☐	1.000		8520684.73		A	0.9
7	☐	1.000		8040256.68		A	0.7
8	☐	1.000		7573520.58		A	0.7
9	☐	1.000		7793689.81		A	1.0



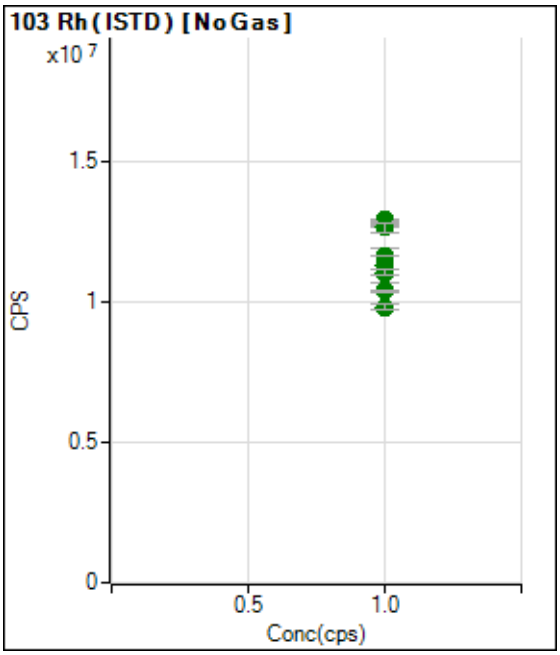
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		761331.67		P	0.6
2	☐	1.000		766664.25		P	0.7
3	☐	1.000		754892.93		P	1.3
4	☐	1.000		744648.17		P	0.7
5	☐	1.000		713300.48		P	0.5
6	☐	1.000		671119.70		P	1.1
7	☐	1.000		602551.19		P	1.0
8	☐	1.000		608896.79		P	0.6
9	☐	1.000		652790.91		P	0.8



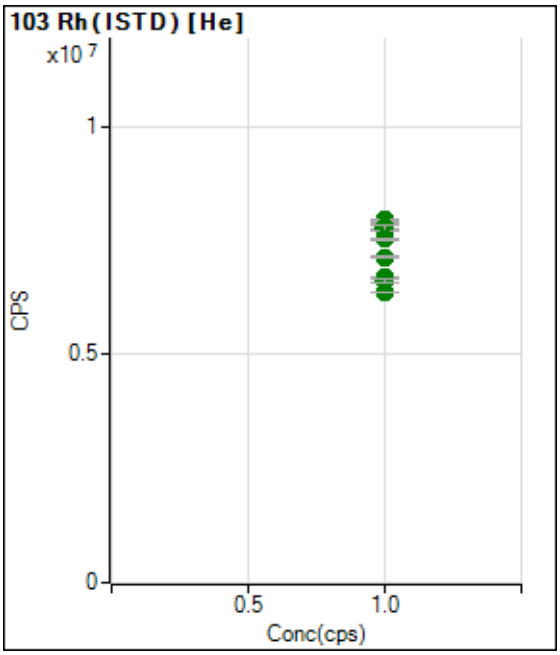
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19351718.18		A	1.5
2	☐	1.000		19560063.18		A	0.0
3	☐	1.000		19306132.21		A	1.0
4	☐	1.000		19285928.60		A	1.9
5	☐	1.000		17339779.46		A	9.3
6	☐	1.000		18369310.84		A	1.5
7	☐	1.000		17488307.10		A	1.5
8	☐	1.000		16812404.61		A	0.5
9	☐	1.000		16448549.48		A	2.0



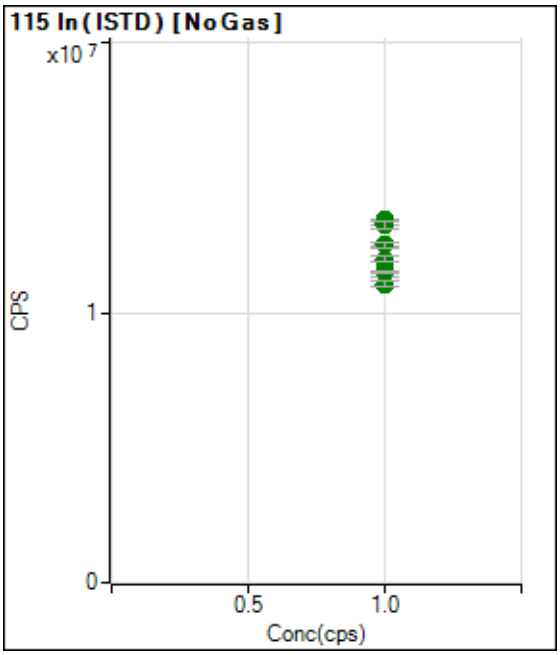
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4633984.72		A	1.4
2	☐	1.000		4700350.14		A	0.9
3	☐	1.000		4594669.76		A	1.0
4	☐	1.000		4556805.66		A	0.5
5	☐	1.000		4449668.89		A	1.5
6	☐	1.000		4224271.95		A	1.7
7	☐	1.000		3953392.58		A	0.6
8	☐	1.000		4027517.68		A	1.0
9	☐	1.000		4128323.90		A	1.5



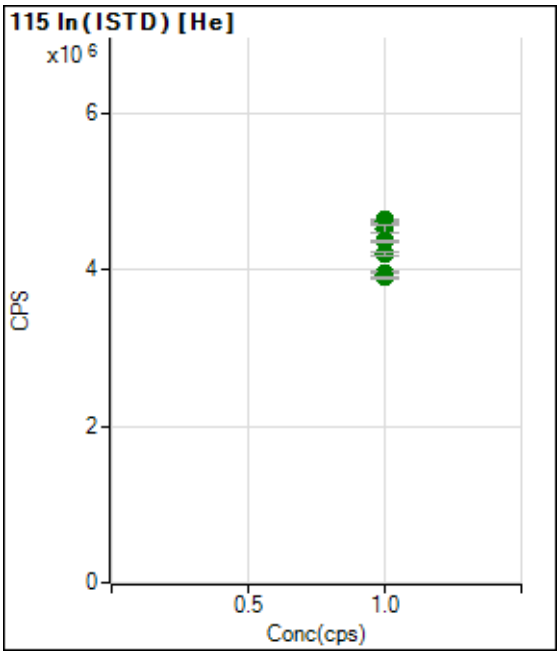
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12814271.20		A	2.3
2	☐	1.000		12911125.64		A	0.9
3	☐	1.000		12806767.86		A	1.0
4	☐	1.000		12638885.51		A	2.5
5	☐	1.000		11268012.96		A	10.8
6	☐	1.000		11645353.16		A	0.3
7	☐	1.000		11032874.84		A	2.1
8	☐	1.000		10393207.55		A	0.5
9	☐	1.000		9814561.66		A	1.6



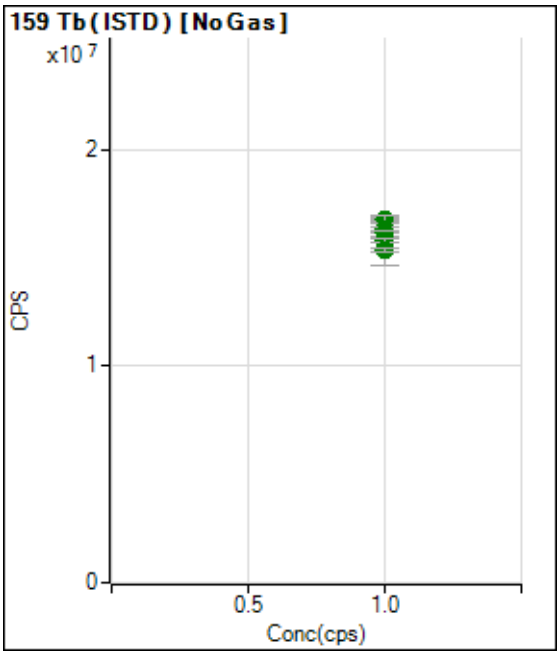
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7889448.36		A	0.2
2	☐	1.000		7943983.98		A	0.6
3	☐	1.000		7793132.10		A	0.8
4	☐	1.000		7768475.58		A	1.2
5	☐	1.000		7520763.64		A	0.7
6	☐	1.000		7135569.06		A	0.8
7	☐	1.000		6689996.08		A	0.1
8	☐	1.000		6611587.47		A	1.1
9	☐	1.000		6357617.75		A	0.4



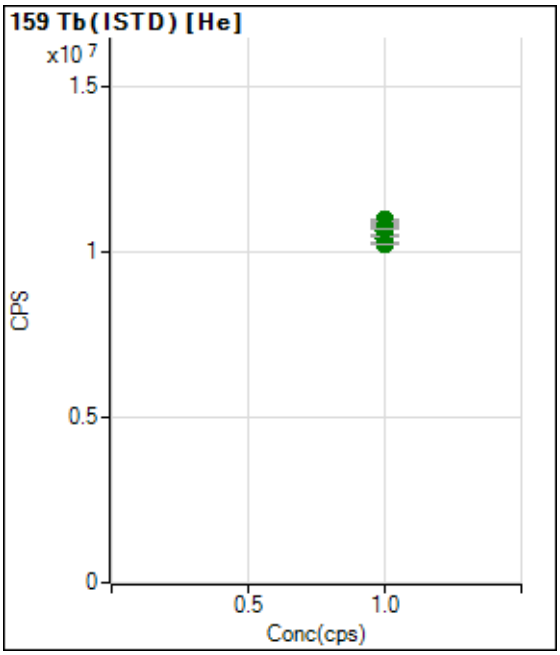
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13376775.94		A	1.7
2	☐	1.000		13443608.86		A	0.7
3	☐	1.000		13294040.66		A	1.1
4	☐	1.000		13254791.31		A	2.6
5	☐	1.000		11890257.48		A	9.3
6	☐	1.000		12505869.82		A	1.3
7	☐	1.000		11986976.02		A	1.7
8	☐	1.000		11512907.86		A	0.9
9	☐	1.000		11078787.70		A	1.8



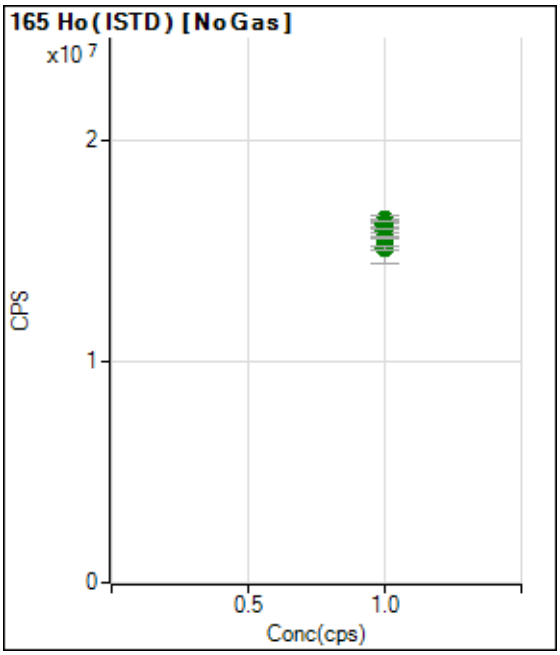
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4639166.94		A	0.6
2	☐	1.000		4626418.58		A	0.9
3	☐	1.000		4604609.06		A	0.2
4	☐	1.000		4519167.97		A	2.2
5	☐	1.000		4374745.17		A	0.5
6	☐	1.000		4200360.25		A	0.9
7	☐	1.000		3955164.57		A	0.4
8	☐	1.000		3937272.98		A	1.8
9	☐	1.000		3904276.46		A	0.4



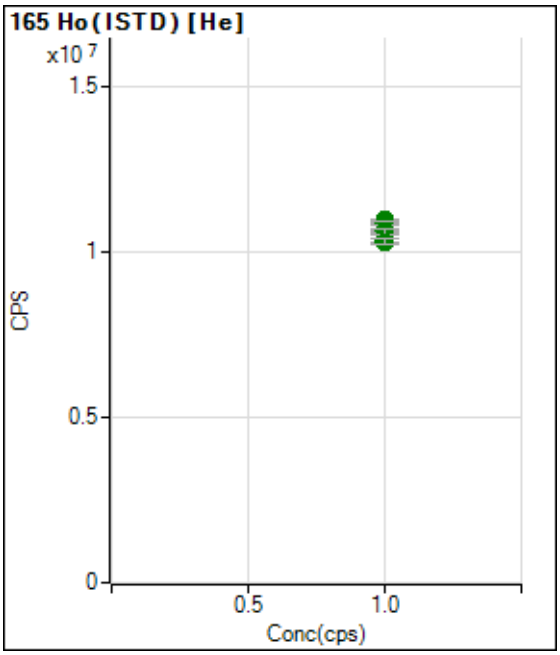
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16764167.94		A	0.3
2	☐	1.000		16614790.59		A	0.1
3	☐	1.000		16760631.42		A	1.3
4	☐	1.000		16768536.70		A	2.2
5	☐	1.000		15396119.77		A	9.6
6	☐	1.000		16319403.51		A	1.9
7	☐	1.000		16146686.43		A	1.4
8	☐	1.000		15826957.68		A	0.7
9	☐	1.000		15410715.60		A	1.2



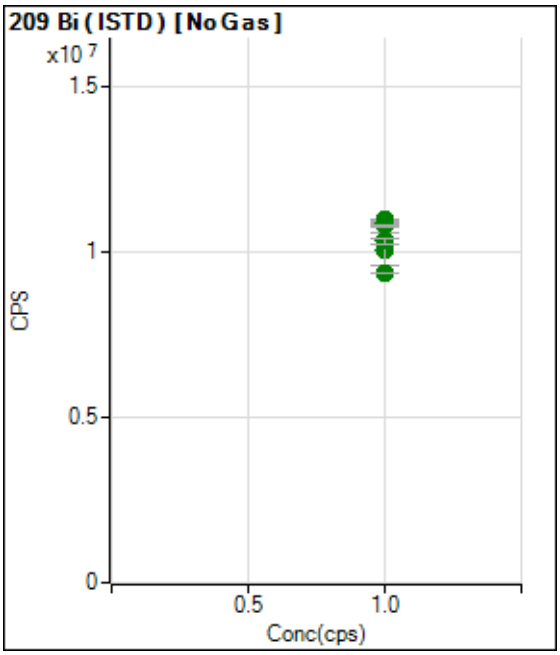
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10909205.18		A	1.2
2	☐	1.000		10956604.77		A	0.7
3	☐	1.000		10767814.56		A	1.1
4	☐	1.000		10894477.82		A	0.9
5	☐	1.000		10720627.76		A	1.0
6	☐	1.000		10607252.21		A	1.5
7	☐	1.000		10226085.41		A	0.4
8	☐	1.000		10375844.71		A	1.6
9	☐	1.000		10201882.00		A	0.2



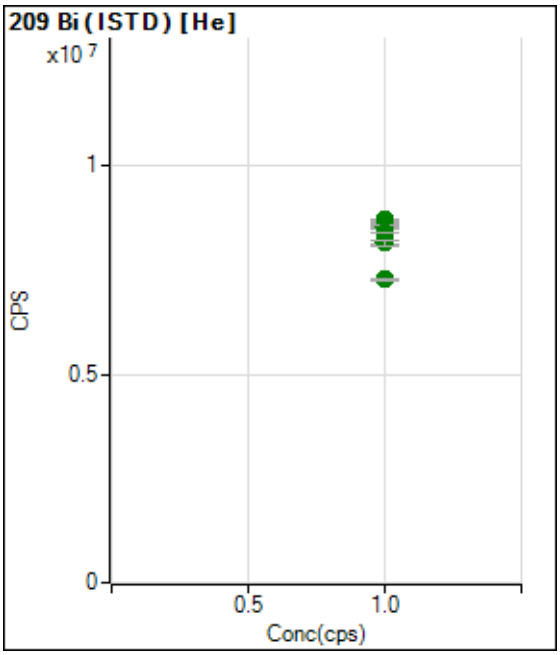
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16296411.98		A	0.8
2	☐	1.000		16327827.95		A	0.4
3	☐	1.000		16390818.23		A	2.2
4	☐	1.000		16248716.29		A	2.4
5	☐	1.000		15113120.75		A	9.1
6	☐	1.000		16158770.73		A	2.1
7	☐	1.000		15901706.15		A	0.7
8	☐	1.000		15581225.46		A	0.5
9	☐	1.000		15114614.08		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10892585.18		A	1.1
2	☐	1.000		10962540.05		A	0.4
3	☐	1.000		10894695.05		A	1.1
4	☐	1.000		10927464.14		A	1.3
5	☐	1.000		10848028.94		A	1.2
6	☐	1.000		10593315.40		A	0.7
7	☐	1.000		10340495.33		A	1.1
8	☐	1.000		10604797.41		A	1.3
9	☐	1.000		10311583.11		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10914215.05		A	1.0
2	☐	1.000		10973945.46		A	0.7
3	☐	1.000		10939265.74		A	0.7
4	☐	1.000		10878675.12		A	1.8
5	☐	1.000		10091572.14		A	9.3
6	☐	1.000		10850516.23		A	1.1
7	☐	1.000		10798923.52		A	0.5
8	☐	1.000		10324555.47		A	1.3
9	☐	1.000		9371705.83		A	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8648370.98		A	1.1
2	☐	1.000		8704944.80		A	0.8
3	☐	1.000		8595473.83		A	1.6
4	☐	1.000		8625991.12		A	0.3
5	☐	1.000		8536693.76		A	1.0
6	☐	1.000		8404925.98		A	0.2
7	☐	1.000		8158289.95		A	1.2
8	☐	1.000		8150735.30		A	1.4
9	☐	1.000		7278726.28		A	0.9

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7061522-MS1.b
Acq. Date-Time	2022-06-15 09:48:23
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		10079	100789.08			0.689	5.000
24		93317	933165.36			0.371	5.000
25		12115	121146.06			0.572	5.000
26		13674	136741.63			0.921	5.000
59		25482	254817.37			1.213	5.000
113		11599	115991.75			0.615	5.000
115		33127	331265.80			1.227	5.000
206		15808	158079.65			1.360	5.000
207		13298	132977.82			1.101	5.000
208		32875	328754.59			0.995	5.000
220		0	2.40			45.166	

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

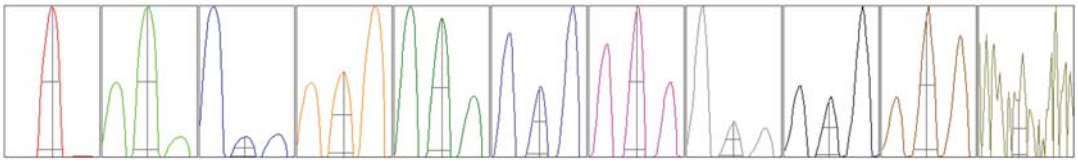
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10176	10087	9995	10105	10033
24	93563	93318	93352	92740	93608
25	12226	12132	12095	12060	12060
26	13832	13726	13721	13562	13530
59	25754	25755	25292	25562	25046
113	11629	11691	11535	11622	11519
115	33675	33307	33010	33073	32568
206	16067	15978	15615	15800	15581
207	13487	13386	13230	13283	13104
208	33257	33083	32869	32770	32398

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	18609.21	9.05	8.90 - 9.10	
24	158381.06	23.95	23.90 - 24.10	
25	20672.53	24.95	24.90 - 25.10	
26	23665.89	26.00	25.90 - 26.10	
59	50373.39	59.05	58.90 - 59.10	
113	26874.33	113.05	112.90 - 113.10	
115	76961.51	115.05	114.90 - 115.10	
206	35386.00	206.00	205.90 - 206.10	
207	28472.73	206.95	206.90 - 207.10	
208	70883.93	207.95	207.90 - 208.10	
220	0.30	219.80	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.779	0.900	
24	0.62	0.791	0.900	
25	0.62	0.782	0.900	
26	0.61	0.785	0.900	
59	0.52	0.734	0.900	
113	0.44	0.672	0.900	
115	0.44	0.672	0.900	
206	0.45	0.760	0.900	
207	0.46	0.725	0.900	
208	0.47	0.768	0.900	
220	0.45	0.495		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.8 V	Deflect	14.8 V
Extract 2	-140.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm

EM

Discriminator	3.1 mV	Analog HV	2187 V	Pulse HV	1448 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8873	88730.90			0.252	
89		75165	751649.09			0.852	
205		49400	494002.64			0.558	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8865	8867	8891	8843	8899
89	74859	75922	75549	74259	75236
205	49035	49278	49506	49401	49781

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.2 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-150.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2187 V	Pulse HV	1448 V