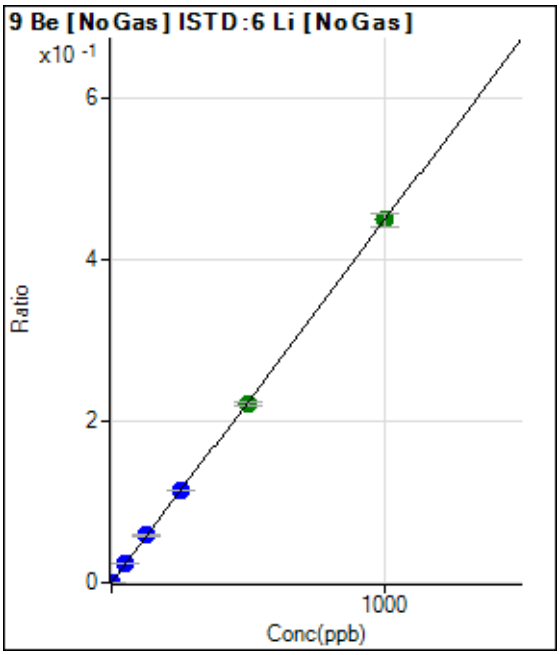
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8111721MS.b\
Analysis File: P8111721MS.batch.bin
DA Date-Time: 2021-11-17 15:07:01
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

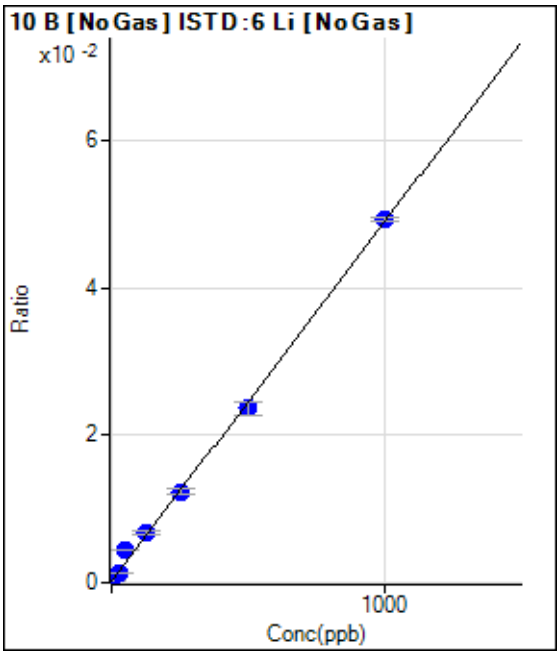
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-11-17 12:05:46
2	005CALS.d	S02	2021-11-17 12:11:55
3	009CALS.d	S03	2021-11-17 12:24:11
4	010CALS.d	S04	2021-11-17 12:27:17
5	011CALS.d	S05	2021-11-17 12:30:20
6	012CALS.d	S06	2021-11-17 12:33:25
7	013CALS.d	S07	2021-11-17 12:36:28
8	014CALS.d	S08	2021-11-17 12:39:34



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.99	0.0000	P	29.8
2	☐	1.000	1.057	2172.41	0.0005	P	3.1
3	☐	50.000	53.729	108304.21	0.0242	P	3.4
4	☐	125.000	130.970	270245.36	0.0589	P	3.0
5	☐	250.000	254.567	554193.36	0.1144	P	1.1
6	☐	500.000	493.343	1103453.06	0.2216	A	1.5
7	☐	1000.000	1001.254	2220075.26	0.4498	A	3.6
8	☐			666.55	0.0001	P	16.3

y = 4.4924E-004 * x + 1.8518E-005
R = 0.9999
DL = 0.03682

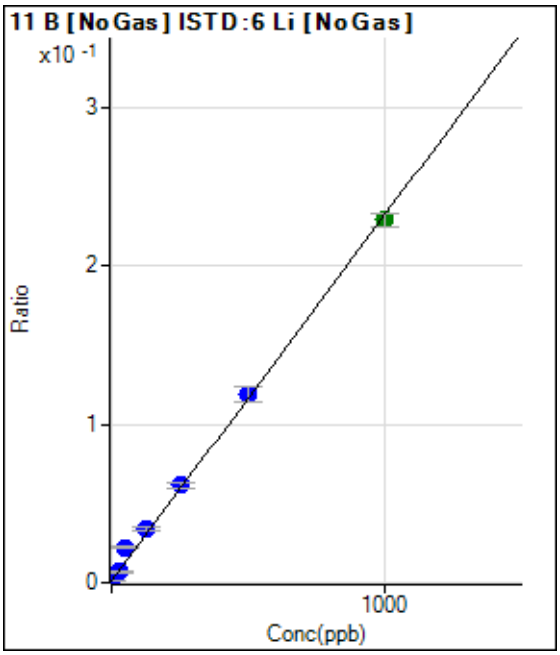
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	868.52	0.0002	P	1.5
2	☐	25.000	23.710	5968.73	0.0014	P	10.1
3	☐	50.000	87.982	20169.94	0.0045	P	2.4
4	☐	125.000	135.162	31242.56	0.0068	P	4.6
5	☐	250.000	249.076	59909.56	0.0124	P	5.4
6	☐	500.000	482.297	118055.17	0.0238	P	7.9
7	☐	1000.000	1005.945	243590.74	0.0493	P	1.2
8	☐			30563.21	0.0065	P	9.8

y = 4.8829E-005 * x + 2.0040E-004
R = 0.9990
DL = 0.184

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4510.49	0.0010	P	1.6
2	☐	25.000	24.570	29525.31	0.0067	P	7.9
3	☐	50.000	92.378	100279.15	0.0224	P	4.4
4	☐	125.000	142.778	156213.39	0.0340	P	5.2
5	☐	250.000	261.660	297809.66	0.0615	P	4.7
6	☐	500.000	510.637	591211.41	0.1189	P	8.3
7	☐	1000.000	987.436	1131726.35	0.2290	A	3.9
8	☐			152531.12	0.0323	P	10.0

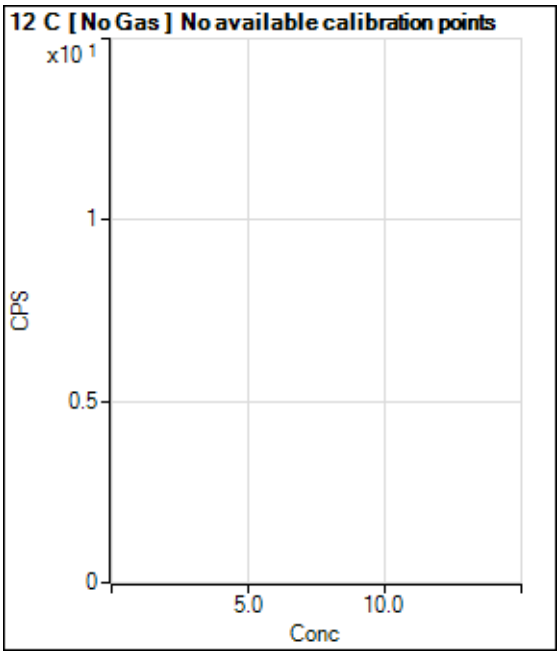
y = 2.3089E-004 * x + 0.0010

R = 0.9991

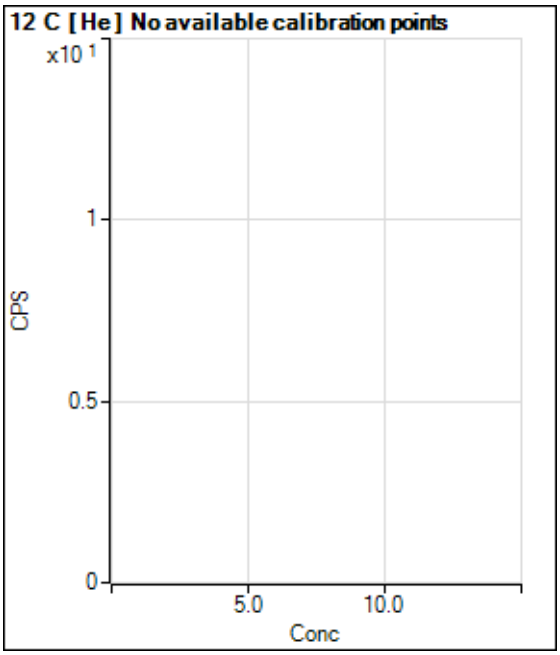
DL = 0.2135

Weight: <None>

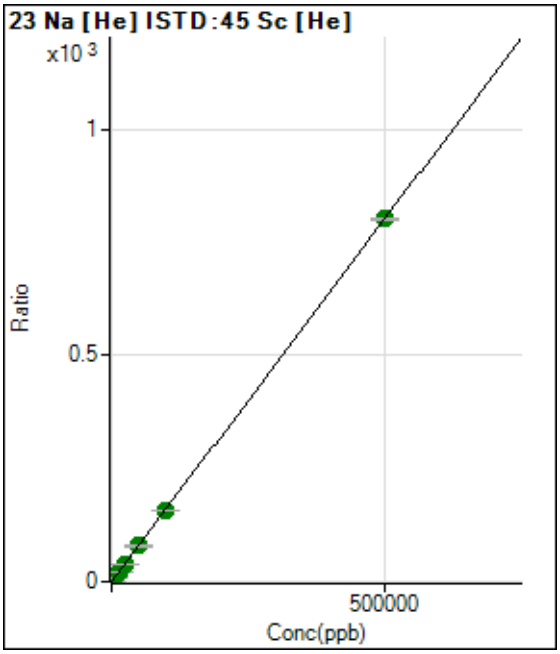
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6654468.90		A	2.5
2	☐			6585113.43		A	2.2
3	☐			7372587.49		A	1.6
4	☐			7463593.83		A	1.2
5	☐			7695279.77		A	1.5
6	☐			7949630.65		A	1.2
7	☐			8865612.70		A	3.5
8	☐			8169676.31		A	3.4



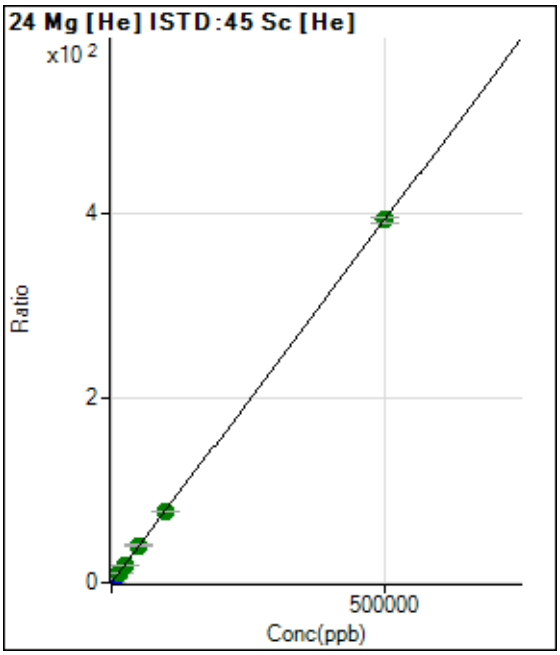
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			60882.18		P	0.8
2	☐			59847.64		P	1.3
3	☐			67195.76		P	0.6
4	☐			68750.56		P	2.7
5	☐			71058.34		P	0.3
6	☐			76525.21		P	1.4
7	☐			85845.22		P	2.3
8	☐			83071.56		P	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19724.85	0.0857	P	5.0
2	☐	500.000	451.672	190767.69	0.8086	P	1.4
3	☐	5000.000	4895.144	1811836.37	7.9207	A	4.4
4	☐	12500.000	12208.828	4534567.72	19.6268	A	3.4
5	☐	25000.000	24488.217	9166552.72	39.2808	A	1.6
6	☐	50000.000	49618.290	18385770.38	79.5033	A	2.6
7	☐	100000.00	97257.444	36452054.98	155.7533	A	0.1
8	☐	500000.00	500620.64	181300555.4	801.3652	A	0.3

y = 0.0016 * x + 0.0857
R = 1.0000
DL = 8.074

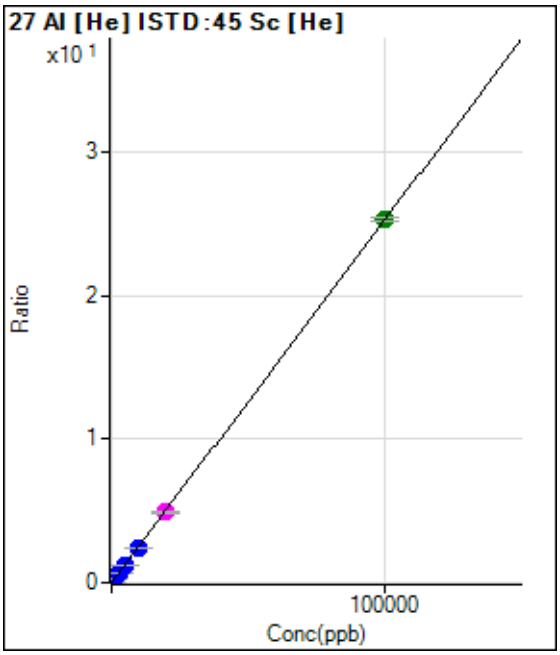
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.13	0.0021	P	2.4
2	☐	500.000	472.592	88312.28	0.3743	P	1.3
3	☐	5000.000	5083.565	916147.52	4.0060	P	5.0
4	☐	12500.000	12638.797	2300620.75	9.9566	A	2.6
5	☐	25000.000	24960.792	4588405.75	19.6615	A	1.3
6	☐	50000.000	51382.259	9358604.90	40.4714	A	3.4
7	☐	100000.00	98329.470	18125799.54	77.4475	A	1.5
8	☐	500000.00	500193.56	89132388.10	393.9602	A	1.4

y = 7.8761E-004 * x + 0.0021
R = 1.0000
DL = 0.1928

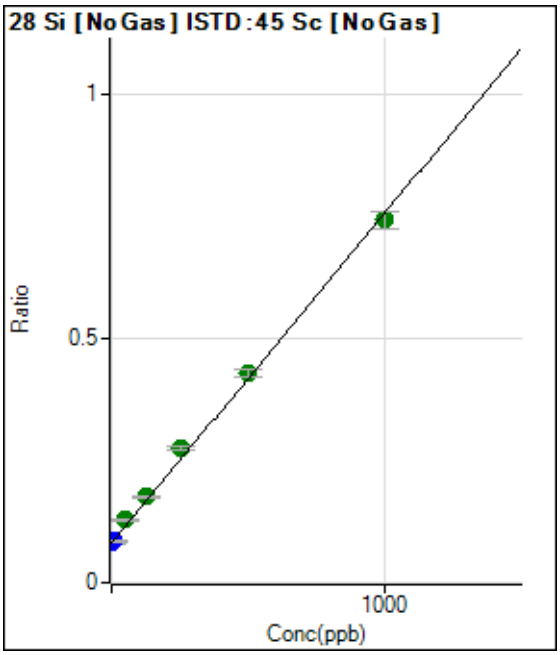
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.23	0.0007	P	15.1
2	☐	20.000	17.434	1202.40	0.0051	P	3.3
3	☐	1000.000	971.498	56184.78	0.2456	P	4.7
4	☐	2500.000	2437.495	142175.02	0.6153	P	2.3
5	☐	5000.000	4886.783	287737.84	1.2328	P	0.7
6	☐	10000.000	9760.138	569285.05	2.4616	P	0.7
7	☐	20000.000	19472.142	1149188.07	4.9103	M	1.3
8	☐	100000.00	100137.06	5712096.47	25.2488	A	1.0

y = 2.5214E-004 * x + 7.0037E-004
R = 1.0000
DL = 1.257

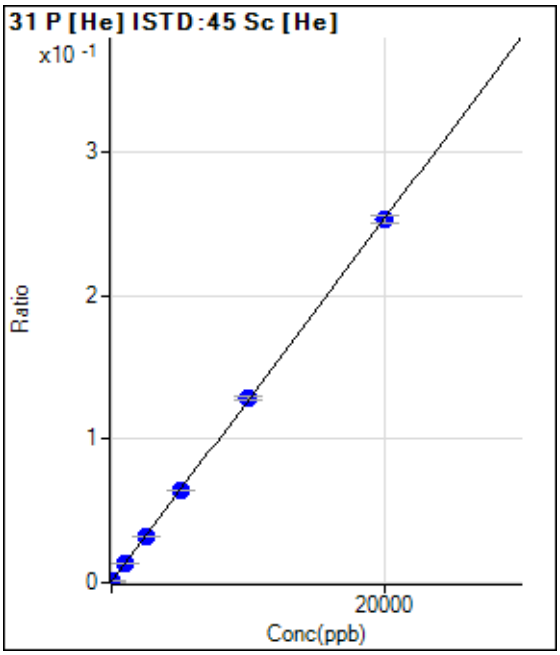
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	721386.23	0.0810	P	1.4
2	☐	10.000	6.172	785929.36	0.0852	P	1.6
3	☐	50.000	70.519	1165882.16	0.1286	A	2.8
4	☐	125.000	140.321	1624017.64	0.1757	A	1.9
5	☐	250.000	285.907	2653718.05	0.2740	A	2.9
6	☐	500.000	515.763	4274087.47	0.4291	A	4.4
7	☐	1000.000	980.239	7283014.48	0.7425	A	4.7
8	☐			1936439.82	0.2042	A	3.1

y = 6.7486E-004 * x + 0.0810
R = 0.9989
DL = 5.048

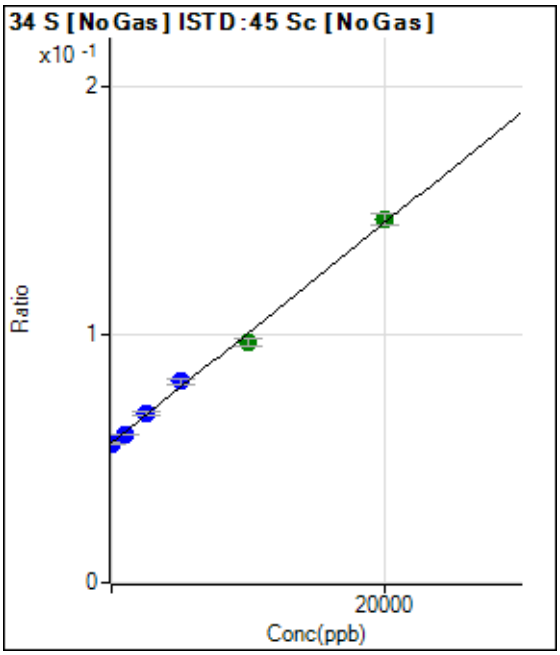
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.631	150.01	0.0007	P	14.4
2	☐	0.000	9.631	211.12	0.0009	P	11.7
3	☐	1000.000	977.172	3005.96	0.0131	P	5.1
4	☐	2500.000	2458.879	7371.52	0.0319	P	0.8
5	☐	5000.000	5022.979	15013.69	0.0643	P	1.5
6	☐	10000.000	10124.254	29806.50	0.1289	P	2.4
7	☐	20000.000	19938.410	59224.67	0.2531	P	2.1
8	☐			213.90	0.0009	P	22.1

y = 1.2653E-005 * x + 7.7321E-004
R = 1.0000
DL = 23.52

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	111.208	506757.22	0.0569	P	1.0
2	☐	0.000	-111.208	516059.74	0.0559	P	1.3
3	☐	1000.000	742.301	541452.44	0.0597	P	0.6
4	☐	2500.000	2684.649	631733.19	0.0684	P	2.4
5	☐	5000.000	5592.649	787038.78	0.0813	P	2.4
6	☐	10000.000	9183.017	968583.31	0.0972	A	3.2
7	☐	20000.000	20250.133	1436466.58	0.1464	A	3.1
8	☐			443072.51	0.0467	P	2.0

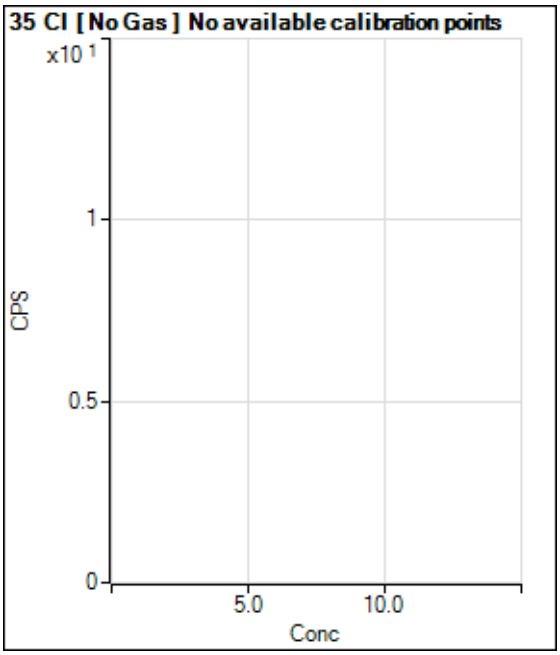
y = 4.4441E-006 * x + 0.0564

R = 0.9981

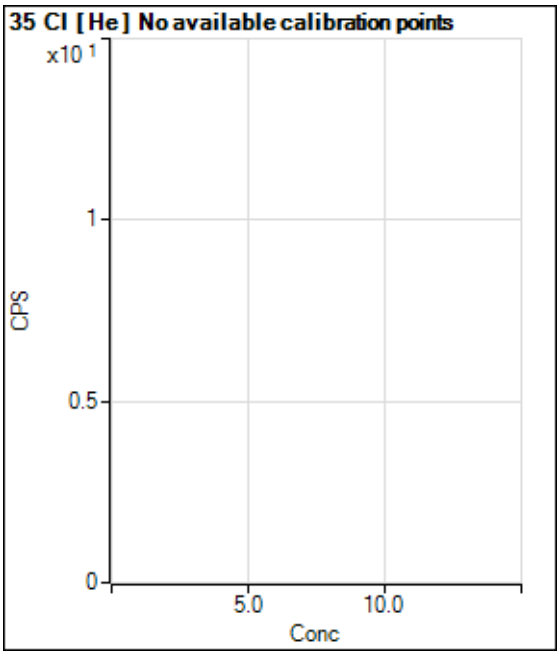
DL = 434.8

Weight: <None>

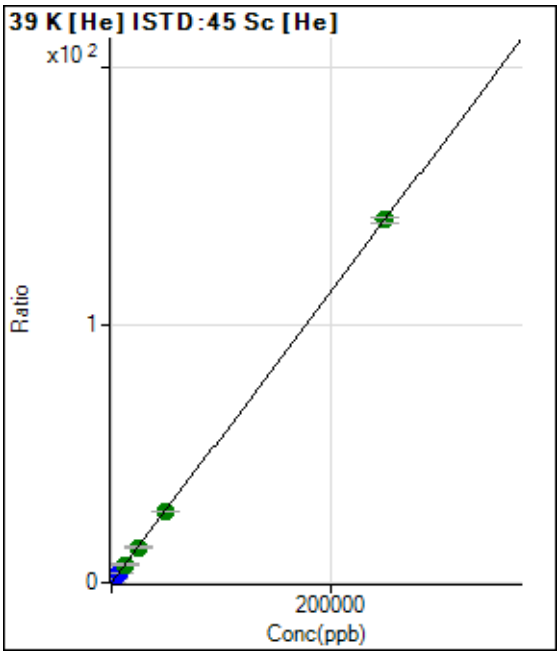
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			450853.61		P	1.2
2	☐			396187.44		P	0.5
3	☐			354500.74		P	2.0
4	☐			351666.59		P	0.2
5	☐			357852.60		P	0.5
6	☐			337250.86		P	0.7
7	☐			328201.05		P	1.2
8	☐			328008.74		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2191.90		P	5.9
2	☐			1936.30		P	5.5
3	☐			1789.05		P	12.9
4	☐			1589.02		P	0.8
5	☐			1675.14		P	6.9
6	☐			1522.34		P	3.6
7	☐			1477.90		P	6.0
8	☐			1433.45		P	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17021.62	0.0739	P	2.7
2	☐	500.000	446.815	76796.08	0.3255	P	1.0
3	☐	2500.000	2481.504	336410.33	1.4711	P	5.0
4	☐	6250.000	6197.598	823409.47	3.5633	P	2.3
5	☐	12500.000	12474.154	1656578.14	7.0971	A	1.9
6	☐	25000.000	24308.480	3182244.15	13.7600	A	1.0
7	☐	50000.000	48716.379	6436505.35	27.5021	A	1.0
8	☐	250000.00	250328.77	31900707.66	141.0133	A	1.9

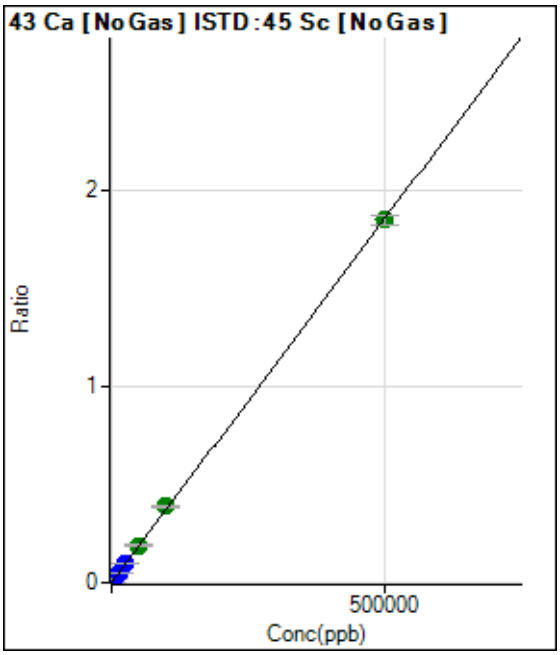
y = 5.6302E-004 * x + 0.0739

R = 1.0000

DL = 10.56

Weight: <None>

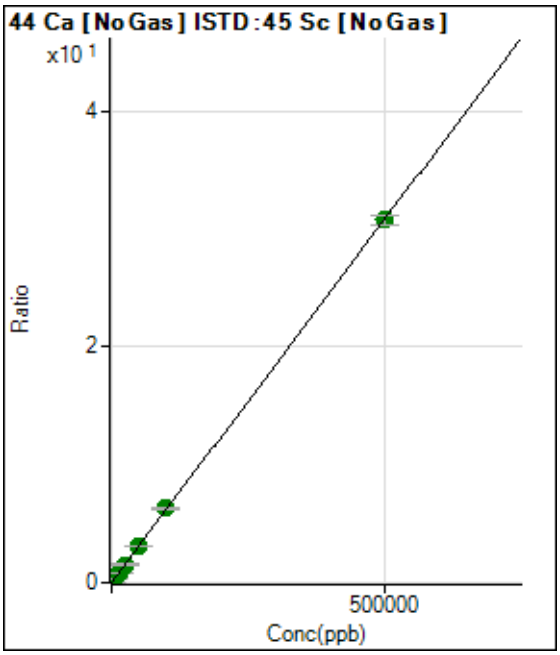
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	435.79	0.0000	P	5.3
2	☐	500.000	450.627	15860.96	0.0017	P	2.2
3	☐	5000.000	5393.903	181696.03	0.0200	P	0.9
4	☐	12500.000	13100.340	449250.54	0.0486	P	1.8
5	☐	25000.000	25657.423	921489.54	0.0952	P	1.4
6	☐	50000.000	51138.916	1888944.67	0.1896	A	2.4
7	☐	100000.00	104939.96	3818029.96	0.3890	A	2.6
8	☐	500000.00	498846.34	17539522.38	1.8492	A	2.3

y = 3.7068E-006 * x + 4.8922E-005
R = 0.9999
DL = 2.102

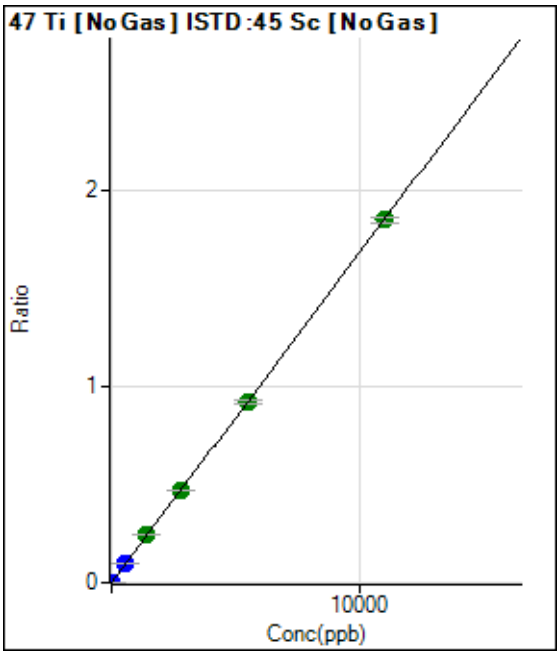
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47438.79	0.0053	P	0.8
2	☐	500.000	448.902	304301.91	0.0330	P	1.8
3	☐	5000.000	5371.541	3048676.03	0.3363	A	2.5
4	☐	12500.000	12833.400	7357387.32	0.7960	A	2.7
5	☐	25000.000	25040.602	14992072.58	1.5480	A	1.5
6	☐	50000.000	50093.697	30796860.65	3.0915	A	3.0
7	☐	100000.00	102007.84	61711911.53	6.2899	A	1.8
8	☐	500000.00	499575.03	291969064.3	30.7833	A	2.5

y = 6.1608E-005 * x + 0.0053
R = 1.0000
DL = 2.174

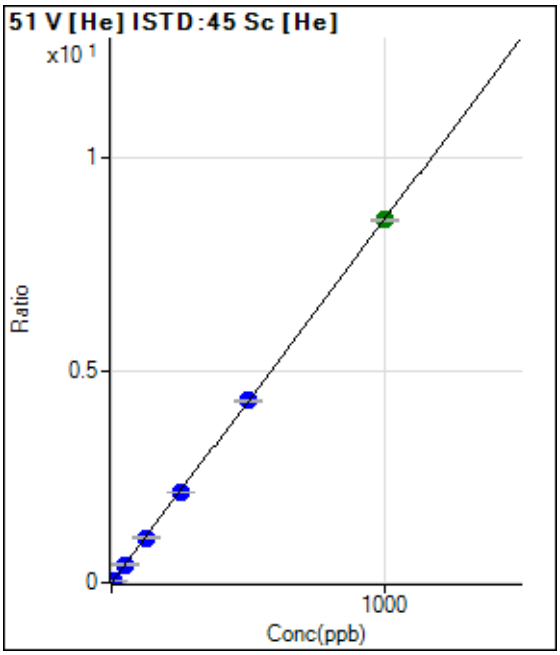
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.68	0.0000	P	9.5
2	☐	5.000	5.116	8210.92	0.0009	P	2.2
3	☐	550.000	593.796	905117.87	0.0998	P	1.2
4	☐	1375.000	1445.061	2245329.78	0.2429	A	1.5
5	☐	2750.000	2808.907	4573484.87	0.4722	A	0.8
6	☐	5500.000	5482.460	9180887.01	0.9216	A	2.0
7	☐	11000.000	10983.095	18114008.56	1.8462	A	1.9
8	☐			4350.81	0.0005	P	10.7

y = 1.6810E-004 * x + 2.9959E-005
R = 1.0000
DL = 0.05095

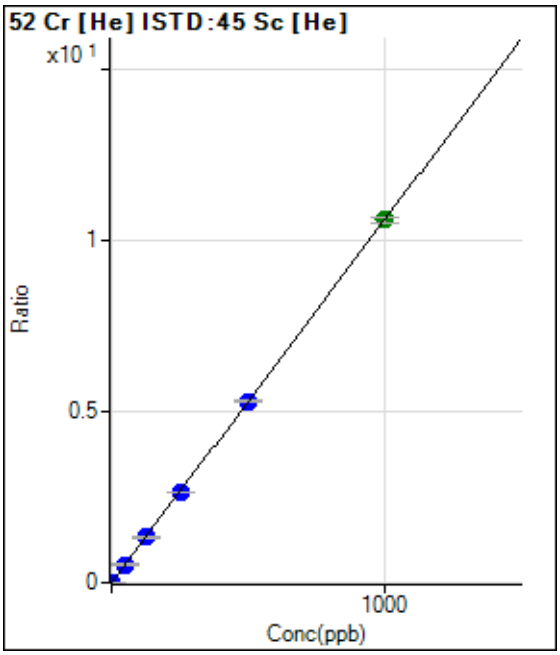
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	33.8
2	☐	5.000	4.539	9160.79	0.0388	P	2.0
3	☐	50.000	49.352	96480.46	0.4218	P	4.0
4	☐	125.000	124.204	245262.50	1.0614	P	2.2
5	☐	250.000	249.573	497710.80	2.1327	P	1.0
6	☐	500.000	502.340	992742.24	4.2926	P	1.3
7	☐	1000.000	999.071	1998023.53	8.5372	A	0.7
8	☐			1264.54	0.0056	P	34.3

y = 0.0085 * x + 4.3480E-005
R = 1.0000
DL = 0.005165

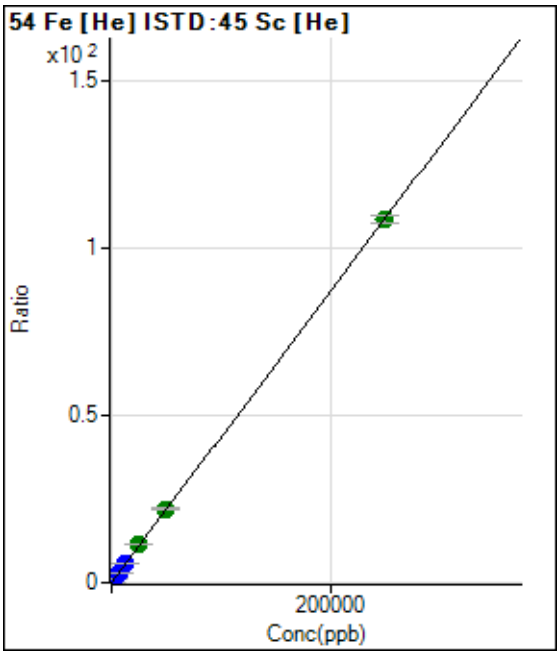
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	660.02	0.0029	P	6.0
2	☐	2.000	1.868	5353.28	0.0227	P	0.8
3	☐	50.000	49.680	121246.68	0.5300	P	4.1
4	☐	125.000	124.520	305990.77	1.3242	P	2.4
5	☐	250.000	250.820	621830.87	2.6644	P	0.3
6	☐	500.000	498.867	1224923.49	5.2966	P	1.3
7	☐	1000.000	1000.438	2485274.69	10.6190	A	1.3
8	☐			9094.09	0.0402	P	4.2

y = 0.0106 * x + 0.0029
R = 1.0000
DL = 0.04842

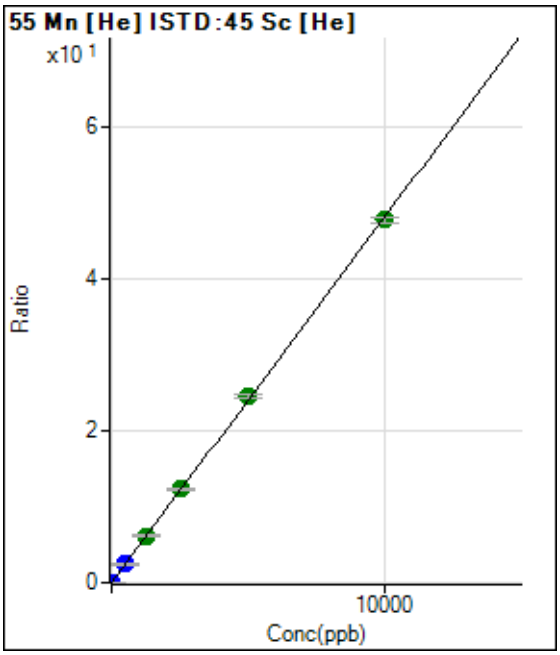
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	501.87	0.0022	P	10.1
2	☐	50.000	49.073	5534.50	0.0235	P	0.5
3	☐	2500.000	2586.465	256985.85	1.1237	P	4.8
4	☐	6250.000	6443.913	646081.73	2.7962	P	3.0
5	☐	12500.000	12855.773	1301425.43	5.5764	P	0.4
6	☐	25000.000	26211.742	2628899.05	11.3675	A	1.2
7	☐	50000.000	50877.731	5163443.86	22.0626	A	0.5
8	☐	250000.00	249679.77	24495555.41	108.2624	A	2.1

y = 4.3360E-004 * x + 0.0022
R = 1.0000
DL = 1.519

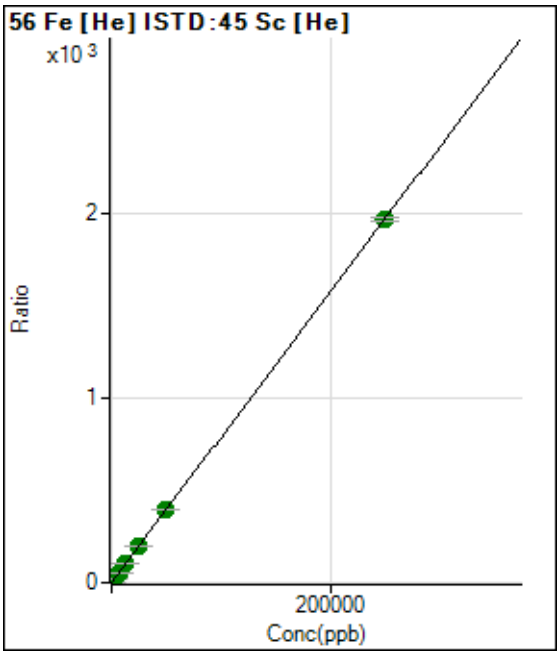
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.00	0.0005	P	27.4
2	☐	1.000	1.020	1280.07	0.0054	P	7.7
3	☐	500.000	502.284	552353.40	2.4152	P	4.9
4	☐	1250.000	1278.889	1420932.86	6.1487	A	2.1
5	☐	2500.000	2559.773	2872045.86	12.3065	A	0.9
6	☐	5000.000	5099.062	5669037.00	24.5140	A	1.6
7	☐	10000.000	9931.801	11174820.11	47.7471	A	1.5
8	☐			22787.72	0.1007	P	9.0

y = 0.0048 * x + 5.2073E-004
R = 0.9999
DL = 0.08893

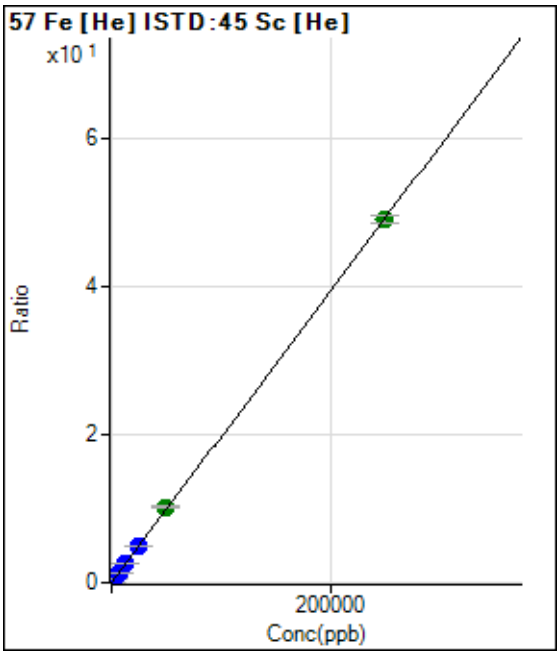
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4174.75	0.0181	P	1.9
2	☐	50.000	46.268	90336.29	0.3829	P	1.5
3	☐	2500.000	2581.808	4658981.93	20.3718	A	4.9
4	☐	6250.000	6466.654	11784498.76	50.9979	A	2.2
5	☐	12500.000	12905.023	23746167.43	101.7547	A	1.2
6	☐	25000.000	25621.892	46716745.95	202.0079	A	1.3
7	☐	50000.000	50327.207	92860053.93	396.7719	A	1.0
8	☐	250000.00	249845.88	445599639.5	1,969.674	A	1.2

y = 0.0079 * x + 0.0181
R = 1.0000
DL = 0.1308

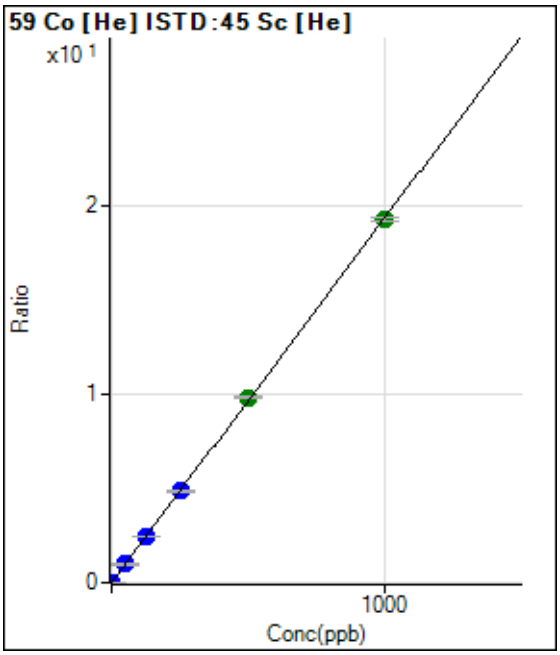
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	198.16	0.0009	P	7.1
2	☐	50.000	46.032	2333.56	0.0099	P	2.9
3	☐	2500.000	2586.467	116227.36	0.5083	P	5.4
4	☐	6250.000	6367.522	288916.83	1.2501	P	1.4
5	☐	12500.000	12857.393	588941.69	2.5234	P	0.9
6	☐	25000.000	25324.212	1149178.77	4.9692	P	1.4
7	☐	50000.000	52119.289	2393322.16	10.2261	A	0.7
8	☐	250000.00	249522.04	11076435.90	48.9546	A	2.0

y = 1.9619E-004 * x + 8.6064E-004
R = 1.0000
DL = 0.9292

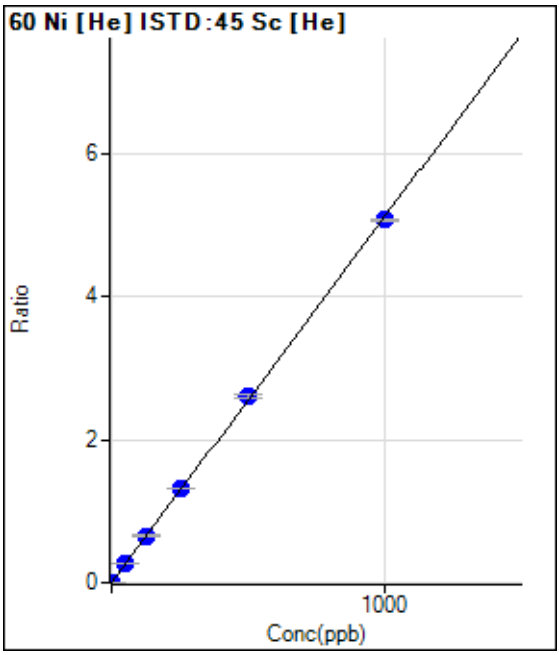
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0003	P	31.9
2	☐	1.000	0.956	4449.63	0.0189	P	3.9
3	☐	50.000	50.300	222845.61	0.9744	P	5.0
4	☐	125.000	125.880	563534.95	2.4381	P	1.0
5	☐	250.000	251.079	1134734.59	4.8627	P	1.8
6	☐	500.000	507.408	2272708.26	9.8266	A	1.0
7	☐	1000.000	995.901	4513752.99	19.2867	A	1.1
8	☐			7692.21	0.0340	P	5.9

y = 0.0194 * x + 3.4280E-004
R = 1.0000
DL = 0.01694

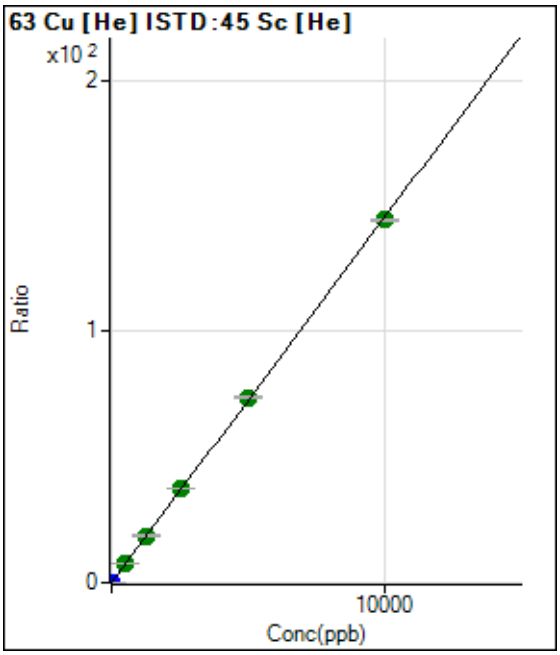
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0007	P	26.6
2	☐	1.000	0.969	1337.86	0.0057	P	5.6
3	☐	50.000	52.113	61031.83	0.2668	P	4.6
4	☐	125.000	127.934	151100.45	0.6540	P	3.1
5	☐	250.000	256.978	306422.38	1.3129	P	1.0
6	☐	500.000	510.525	603025.52	2.6076	P	1.7
7	☐	1000.000	992.521	1186287.76	5.0688	P	0.5
8	☐			3279.31	0.0145	P	7.5

y = 0.0051 * x + 7.2360E-004
R = 0.9999
DL = 0.1131

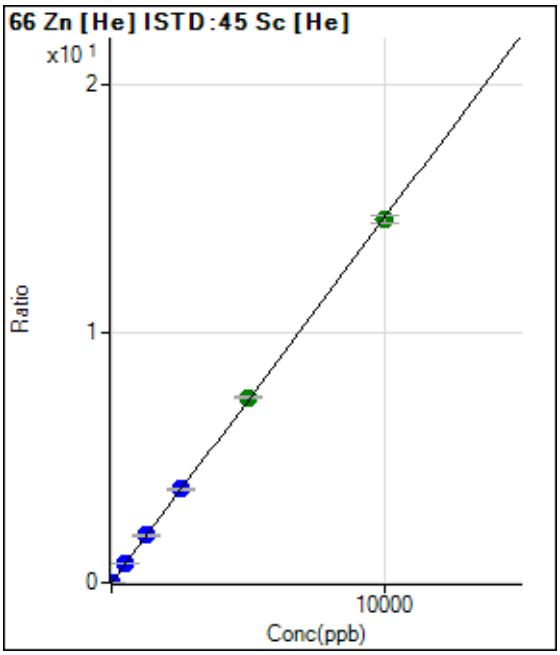
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	934.49	0.0041	P	7.3
2	☐	2.000	1.954	7663.25	0.0325	P	1.3
3	☐	500.000	515.528	1715708.71	7.5018	A	4.9
4	☐	1250.000	1277.852	4295420.87	18.5889	A	3.3
5	☐	2500.000	2583.148	8768535.84	37.5728	A	1.4
6	☐	5000.000	5077.280	17077684.88	73.8470	A	1.7
7	☐	10000.000	9936.315	33822325.05	144.5158	A	0.6
8	☐			21423.28	0.0946	P	28.1

y = 0.0145 * x + 0.0041
R = 0.9999
DL = 0.06079

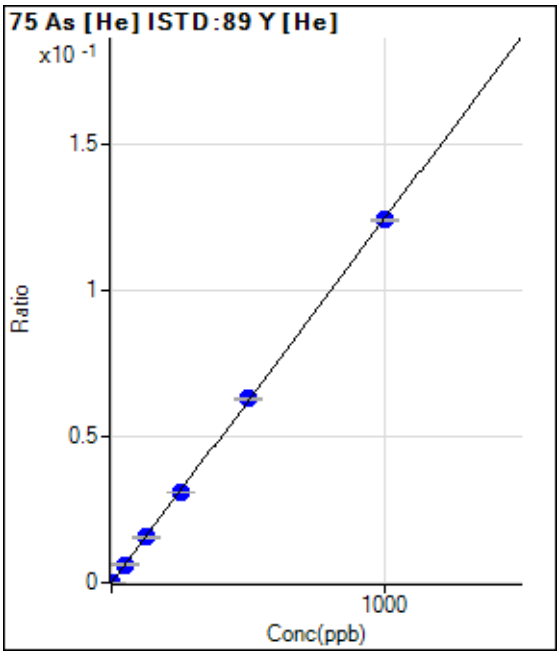
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	324.45	0.0014	P	27.0
2	☐	2.000	2.458	1181.17	0.0050	P	3.6
3	☐	500.000	523.449	175503.31	0.7677	P	6.1
4	☐	1250.000	1303.354	441204.86	1.9094	P	2.4
5	☐	2500.000	2560.465	875072.38	3.7497	P	0.8
6	☐	5000.000	5070.732	1717010.67	7.4245	A	1.3
7	☐	10000.000	9941.676	3406514.15	14.5550	A	2.2
8	☐			9425.49	0.0417	P	7.3

y = 0.0015 * x + 0.0014
R = 0.9999
DL = 0.7786

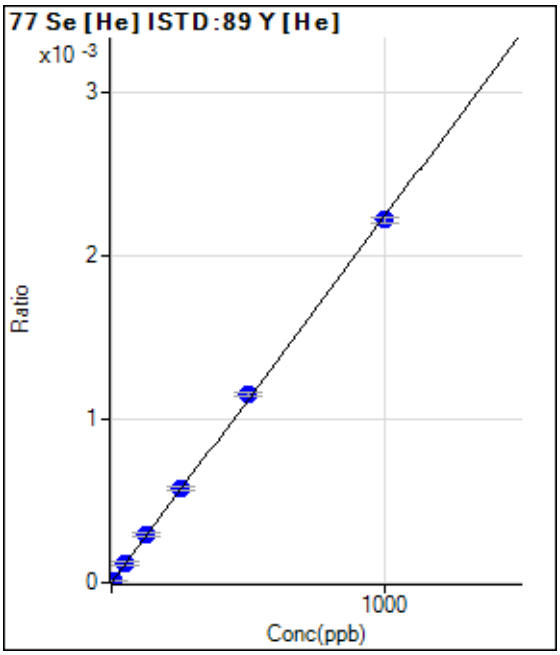
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.00	0.0000	P	16.1
2	☐	1.000	1.048	225.03	0.0001	P	8.3
3	☐	50.000	49.529	10236.75	0.0062	P	5.6
4	☐	125.000	124.633	26124.99	0.0155	P	1.3
5	☐	250.000	249.457	52693.24	0.0310	P	1.1
6	☐	500.000	506.136	105247.64	0.0630	P	1.0
7	☐	1000.000	997.137	210172.39	0.1241	P	0.8
8	☐			140.35	0.0001	P	26.0

y = 1.2441E-004 * x + 3.6576E-006
R = 1.0000
DL = 0.01422

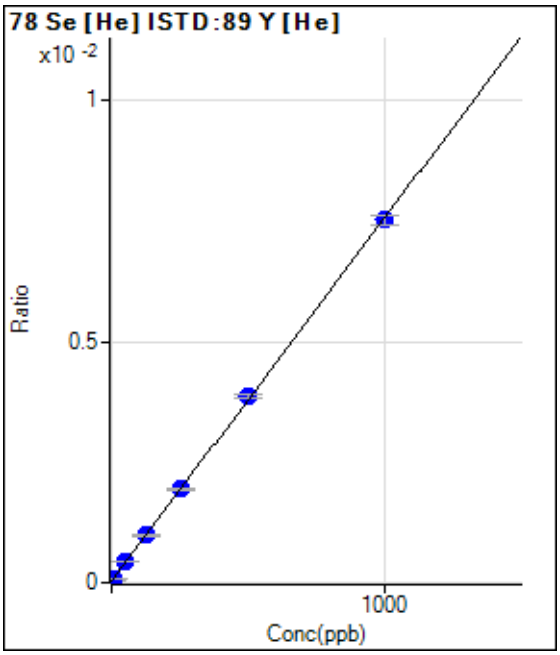
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.719	17.78	0.0000	P	38.7
3	☐	50.000	51.961	193.34	0.0001	P	18.4
4	☐	125.000	131.922	497.79	0.0003	P	6.4
5	☐	250.000	257.404	978.93	0.0006	P	4.1
6	☐	500.000	513.402	1922.37	0.0012	P	1.5
7	☐	1000.000	990.486	3759.43	0.0022	P	1.4
8	☐			4.44	0.0000	P	114.

y = 2.2403E-006 * x + 0.0000E+000
R = 0.9998
DL = 0

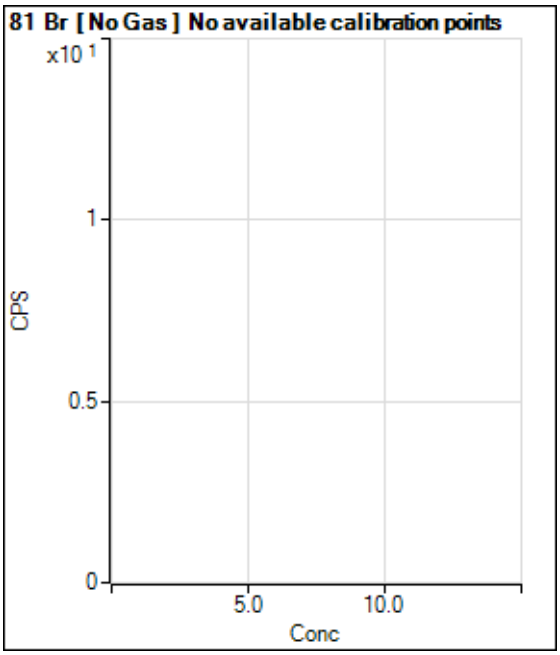
Weight: <None>
Min Conc: 0



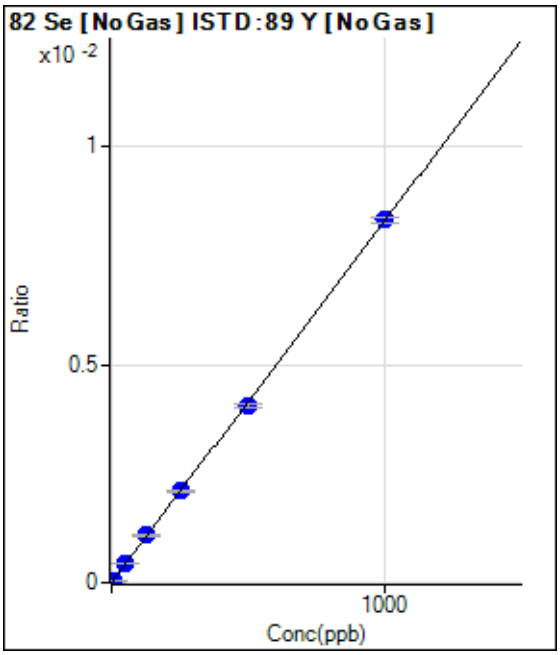
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.01	0.0000	P	30.9
2	☐	5.000	5.450	122.34	0.0001	P	9.1
3	☐	50.000	54.830	739.09	0.0004	P	1.3
4	☐	125.000	125.936	1650.94	0.0010	P	1.8
5	☐	250.000	252.710	3283.39	0.0019	P	2.6
6	☐	500.000	507.911	6443.46	0.0039	P	2.2
7	☐	1000.000	995.006	12743.39	0.0075	P	2.4
8	☐			58.68	0.0000	P	12.2

y = 7.5281E-006 * x + 3.1791E-005
R = 0.9999
DL = 3.916

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22852.55		P	2.3
2	☐			23109.73		P	1.8
3	☐			22661.93		P	2.4
4	☐			22000.15		P	4.0
5	☐			22117.12		P	4.3
6	☐			22254.18		P	2.2
7	☐			21803.07		P	3.7
8	☐			21913.23		P	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.55	0.0000	P	158.
2	☐	5.000	4.542	771.06	0.0000	P	15.0
3	☐	50.000	54.613	8318.32	0.0005	P	1.3
4	☐	125.000	131.550	20616.70	0.0011	P	2.9
5	☐	250.000	252.695	40805.94	0.0021	P	1.6
6	☐	500.000	489.424	82830.48	0.0041	P	1.3
7	☐	1000.000	1003.567	164932.14	0.0083	P	1.6
8	☐			362.06	0.0000	P	11.1

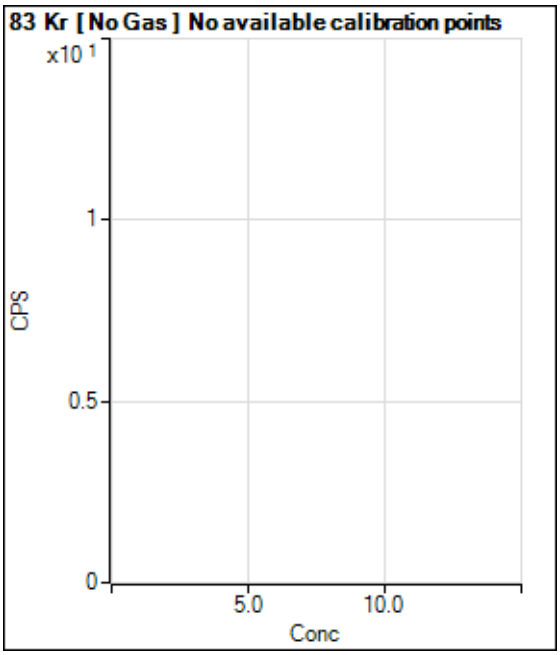
y = 8.2852E-006 * x + 4.3092E-006

R = 0.9999

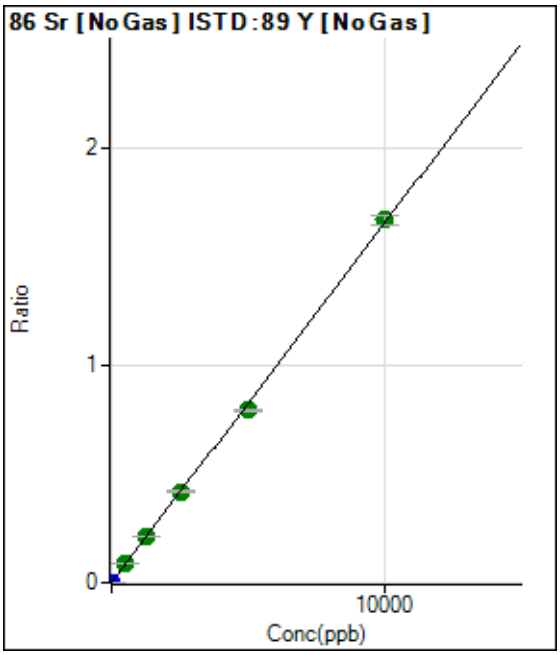
DL = 2.468

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3381.55		P	2.5
2	☐			3441.58		P	4.2
3	☐			3215.96		P	4.4
4	☐			3277.08		P	3.5
5	☐			3558.27		P	2.9
6	☐			3397.11		P	2.7
7	☐			3436.00		P	5.3
8	☐			3330.43		P	2.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5473.44	0.0003	P	7.4
2	☐	1.000	0.921	8419.45	0.0005	P	6.4
3	☐	500.000	521.910	1578411.33	0.0867	A	2.4
4	☐	1250.000	1270.000	3967618.97	0.2105	A	1.0
5	☐	2500.000	2527.664	8144421.36	0.4187	A	1.7
6	☐	5000.000	4792.550	16194500.71	0.7936	A	1.4
7	☐	10000.000	10093.214	33125875.04	1.6709	A	3.0
8	☐			29774.12	0.0016	P	8.0

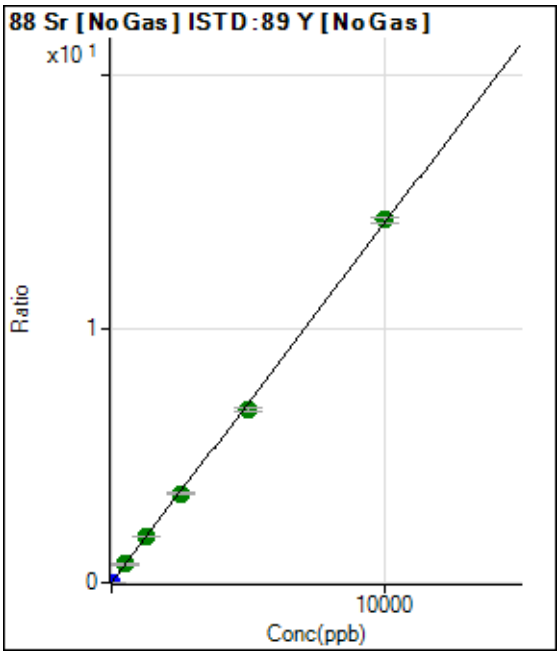
y = 1.6552E-004 * x + 3.0640E-004

R = 0.9997

DL = 0.4108

Weight: <None>

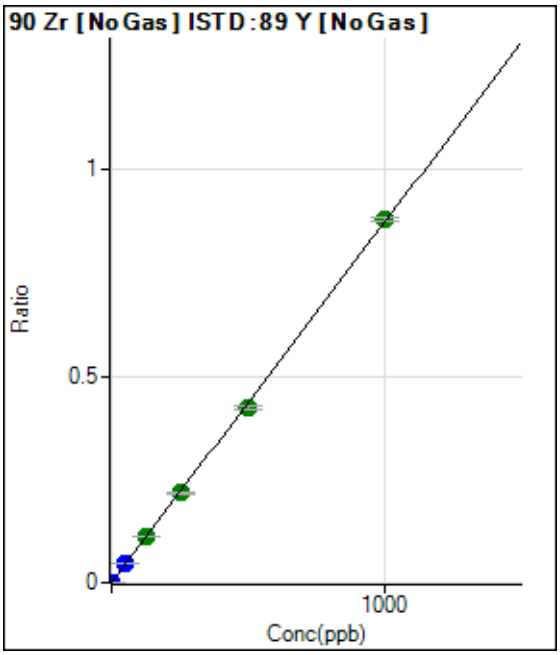
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.47	0.0000	P	7.5
2	☐	1.000	0.964	25579.49	0.0014	P	4.0
3	☐	500.000	513.301	13219957.41	0.7260	A	2.3
4	☐	1250.000	1268.715	33822818.81	1.7944	A	0.2
5	☐	2500.000	2484.163	68341520.28	3.5134	A	1.2
6	☐	5000.000	4820.083	139118918.3	6.8171	A	1.7
7	☐	10000.000	10090.913	282987661.8	14.2716	A	1.3
8	☐			203627.79	0.0108	P	4.7

y = 0.0014 * x + 3.0489E-005
R = 0.9998
DL = 0.004828

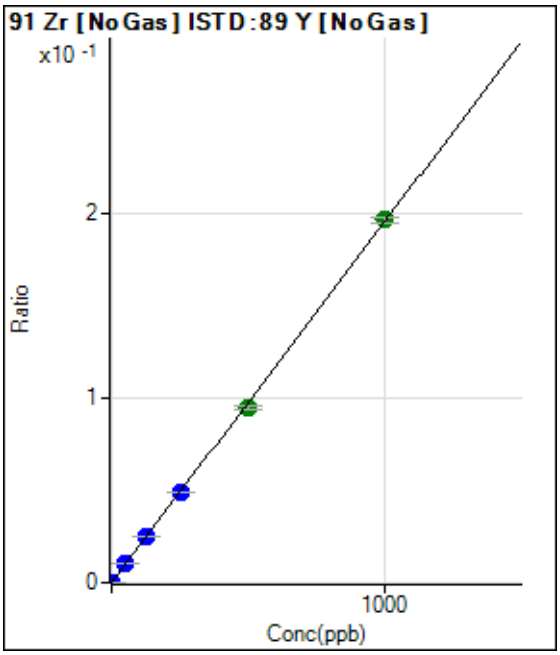
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1086.19	0.0001	P	2.6
2	☐	1.000	0.926	15970.69	0.0009	P	4.9
3	☐	50.000	52.295	832734.69	0.0457	P	1.4
4	☐	125.000	126.954	2090867.08	0.1109	A	2.3
5	☐	250.000	248.182	4217592.33	0.2168	A	1.2
6	☐	500.000	486.493	8671152.71	0.4249	A	1.7
7	☐	1000.000	1006.849	17437789.62	0.8794	A	0.9
8	☐			10051.17	0.0005	P	3.9

y = 8.7336E-004 * x + 6.0789E-005
R = 0.9999
DL = 0.005444

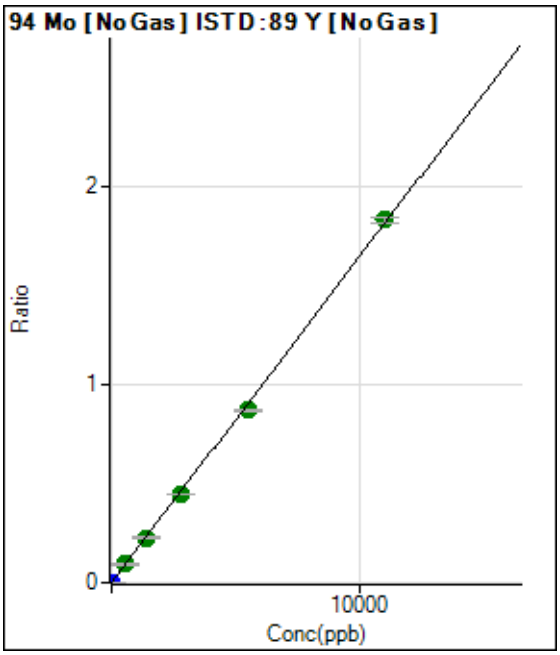
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	26.1
2	☐	1.000	0.909	3494.99	0.0002	P	6.9
3	☐	50.000	51.568	183077.18	0.0101	P	3.2
4	☐	125.000	126.749	465443.83	0.0247	P	2.2
5	☐	250.000	250.169	947949.66	0.0487	P	1.7
6	☐	500.000	486.409	1933026.65	0.0947	A	2.5
7	☐	1000.000	1006.456	3886229.08	0.1960	A	1.8
8	☐			2178.02	0.0001	P	6.6

y = 1.9475E-004 * x + 1.3356E-005
R = 0.9999
DL = 0.05376

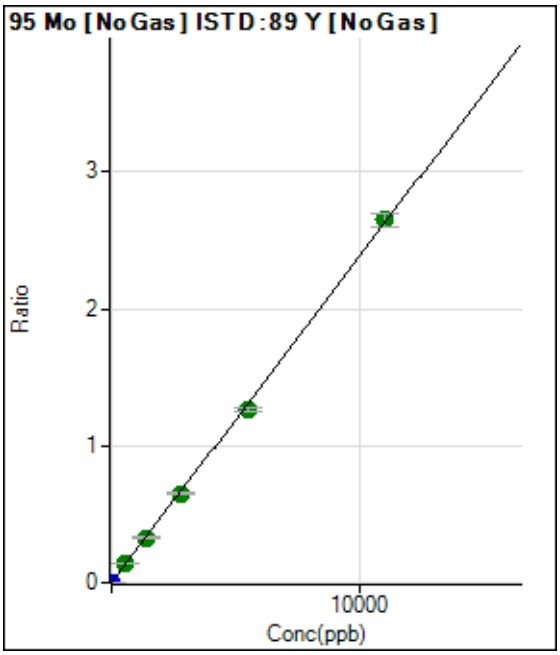
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	358.35	0.0000	P	10.2
2	☐	5.000	5.701	17653.29	0.0010	P	3.3
3	☐	550.000	562.511	1692027.99	0.0929	A	2.7
4	☐	1375.000	1362.306	4239680.44	0.2250	A	3.5
5	☐	2750.000	2712.355	8714827.19	0.4480	A	1.5
6	☐	5500.000	5288.876	17826394.32	0.8736	A	1.1
7	☐	11000.000	11115.934	36403814.70	1.8361	A	1.7
8	☐			13142.75	0.0007	P	10.2

y = 1.6518E-004 * x + 2.0025E-005
R = 0.9997
DL = 0.03728

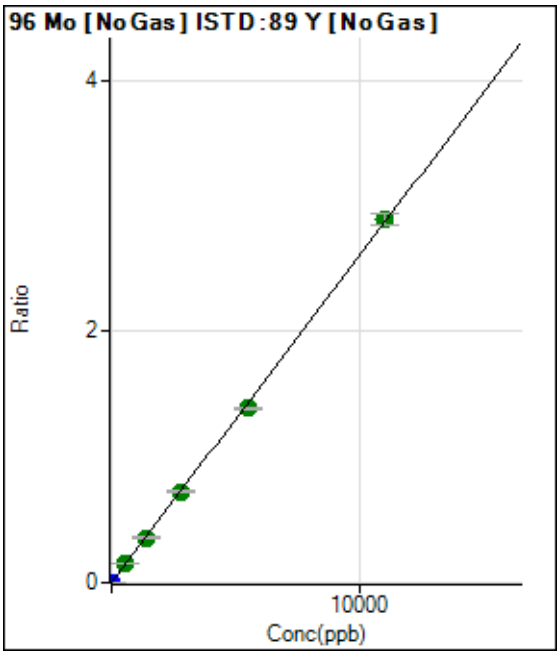
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	29.1
2	☐	5.000	4.926	21653.41	0.0012	P	4.7
3	☐	550.000	576.126	2500757.81	0.1374	A	3.3
4	☐	1375.000	1380.773	6202249.66	0.3292	A	3.7
5	☐	2750.000	2736.806	12690172.59	0.6525	A	3.1
6	☐	5500.000	5289.224	25731132.17	1.2611	A	2.9
7	☐	11000.000	11106.659	52487429.64	2.6481	A	3.6
8	☐			16313.01	0.0009	P	10.6

y = 2.3842E-004 * x + 5.2903E-006
R = 0.9997
DL = 0.01935

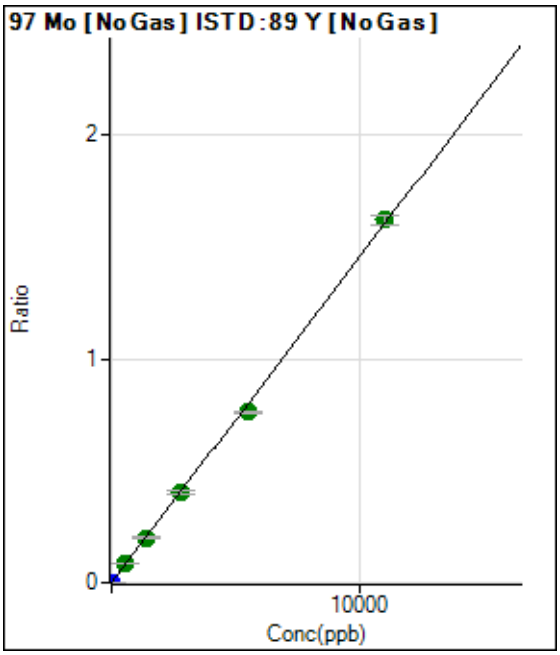
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	17.0
2	☐	5.000	4.979	24088.18	0.0013	P	4.1
3	☐	550.000	584.163	2775410.46	0.1524	A	2.8
4	☐	1375.000	1376.223	6765764.00	0.3591	A	4.2
5	☐	2750.000	2774.077	14079641.64	0.7239	A	2.8
6	☐	5500.000	5329.635	28378553.76	1.3908	A	1.6
7	☐	11000.000	11077.302	57294545.03	2.8906	A	3.3
8	☐			28227.11	0.0015	P	10.5

y = 2.6094E-004 * x + 1.3030E-005
R = 0.9998
DL = 0.02553

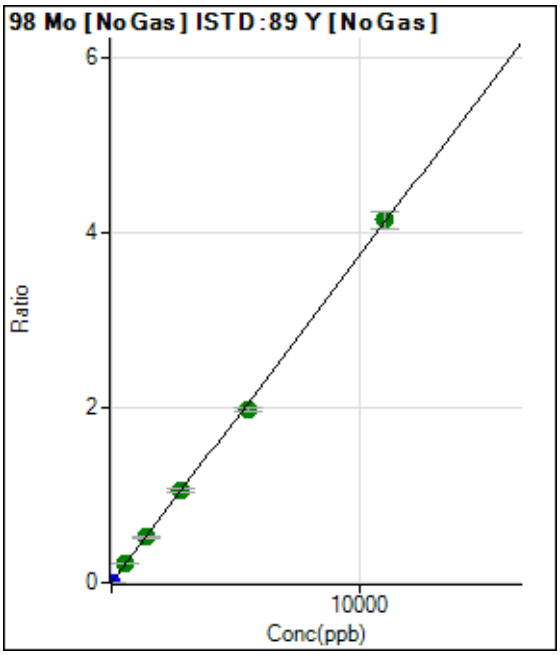
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	42.7
2	☐	5.000	5.001	13417.98	0.0007	P	2.3
3	☐	550.000	580.522	1540749.19	0.0846	A	1.1
4	☐	1375.000	1373.815	3772026.17	0.2002	A	4.6
5	☐	2750.000	2762.693	7830506.86	0.4027	A	3.6
6	☐	5500.000	5231.985	15561026.21	0.7626	A	1.0
7	☐	11000.000	11129.456	32155148.29	1.6222	A	3.0
8	☐			9789.85	0.0005	P	11.9

y = 1.4576E-004 * x + 1.8603E-006
R = 0.9996
DL = 0.01636

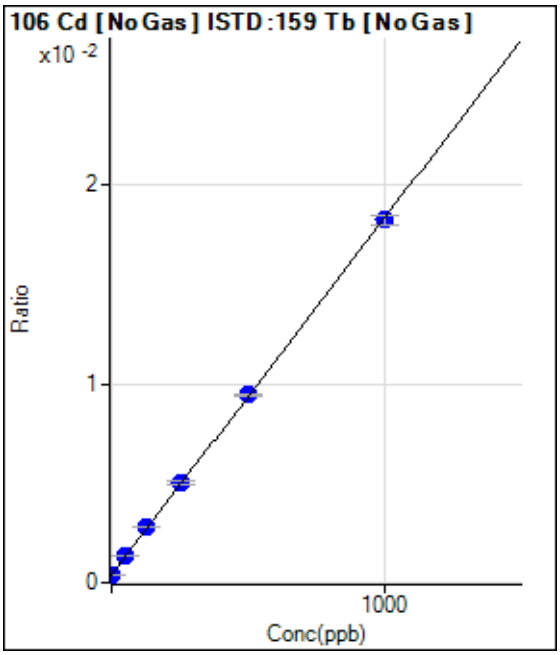
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0000	P	18.7
2	☐	5.000	4.977	34237.41	0.0019	P	3.6
3	☐	550.000	579.329	3938506.60	0.2163	A	0.4
4	☐	1375.000	1389.356	9768562.72	0.5187	A	6.2
5	☐	2750.000	2811.424	20410711.40	1.0496	A	3.9
6	☐	5500.000	5288.021	40279471.73	1.9741	A	2.0
7	☐	11000.000	11087.373	82027681.00	4.1391	A	4.6
8	☐			24742.78	0.0013	P	10.5

y = 3.7332E-004 * x + 6.8524E-006
R = 0.9997
DL = 0.01027

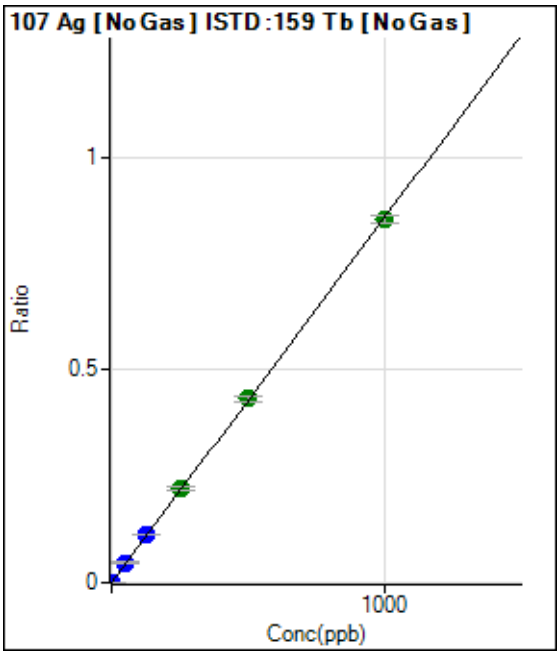
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4361.92	0.0004	P	6.2
2	☐	1.000	-0.066	4400.83	0.0004	P	1.2
3	☐	50.000	52.333	14755.50	0.0013	P	2.2
4	☐	125.000	133.232	31823.67	0.0028	P	2.0
5	☐	250.000	257.975	60402.79	0.0050	P	2.9
6	☐	500.000	503.465	115985.50	0.0094	P	2.0
7	☐	1000.000	995.129	226984.31	0.0182	P	2.8
8	☐			4687.07	0.0004	P	6.0

y = 1.7928E-005 * x + 4.0173E-004
R = 0.9999
DL = 4.153

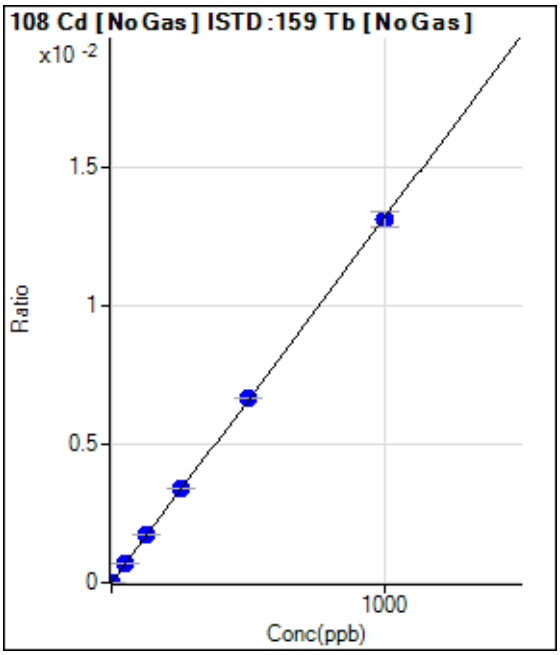
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	18.7
2	☐	1.000	0.981	9395.14	0.0009	P	3.7
3	☐	50.000	55.122	520488.14	0.0473	P	1.6
4	☐	125.000	133.504	1305373.87	0.1145	P	1.1
5	☐	250.000	260.399	2682770.39	0.2233	A	3.9
6	☐	500.000	503.957	5315785.93	0.4321	A	2.5
7	☐	1000.000	994.103	10607888.60	0.8524	A	2.2
8	☐			4737.09	0.0004	P	17.9

y = 8.5742E-004 * x + 1.4355E-005
R = 0.9999
DL = 0.009395

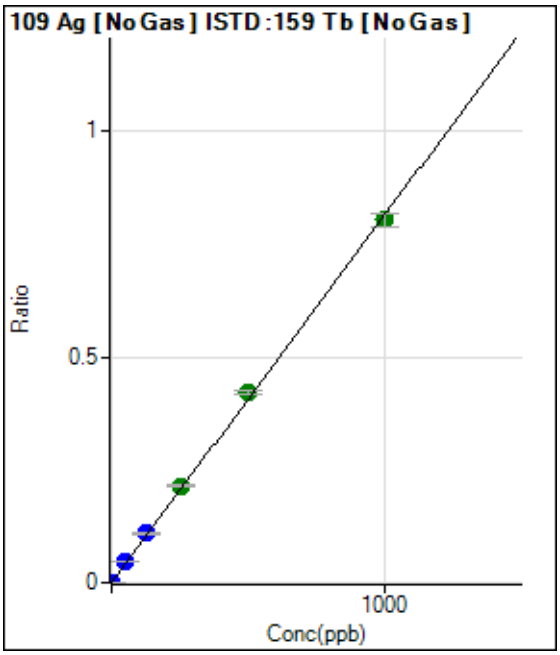
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.55	0.0000	P	36.7
2	☐	1.000	1.020	204.17	0.0000	P	18.9
3	☐	50.000	53.750	7850.95	0.0007	P	3.2
4	☐	125.000	129.912	19566.89	0.0017	P	1.4
5	☐	250.000	257.382	40802.29	0.0034	P	1.4
6	☐	500.000	505.698	82013.88	0.0067	P	0.5
7	☐	1000.000	994.504	162985.96	0.0131	P	4.2
8	☐			183.34	0.0000	P	19.4

y = 1.3171E-005 * x + 5.0915E-006
R = 0.9999
DL = 0.4257

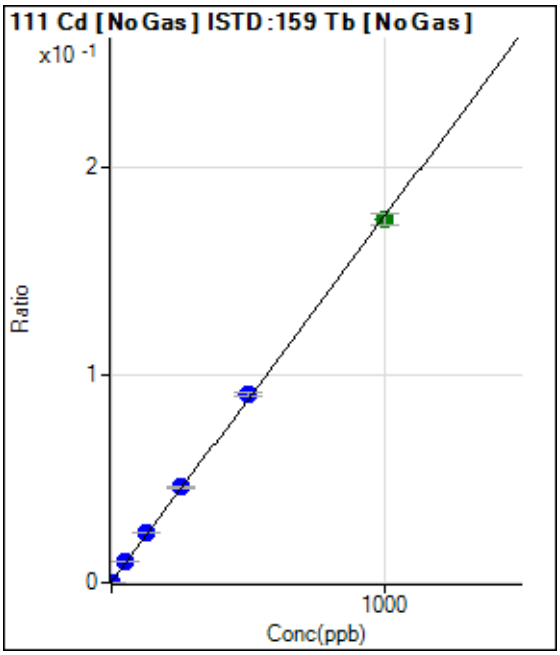
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	35.1
2	☐	1.000	0.979	8847.49	0.0008	P	2.8
3	☐	50.000	55.805	500094.80	0.0454	P	1.2
4	☐	125.000	133.693	1240806.86	0.1088	P	0.9
5	☐	250.000	262.130	2563973.89	0.2133	A	1.7
6	☐	500.000	516.222	5168727.29	0.4201	A	2.2
7	☐	1000.000	987.480	9997110.64	0.8036	A	3.8
8	☐			4537.01	0.0004	P	16.7

y = 8.1379E-004 * x + 8.9704E-006
R = 0.9997
DL = 0.01161

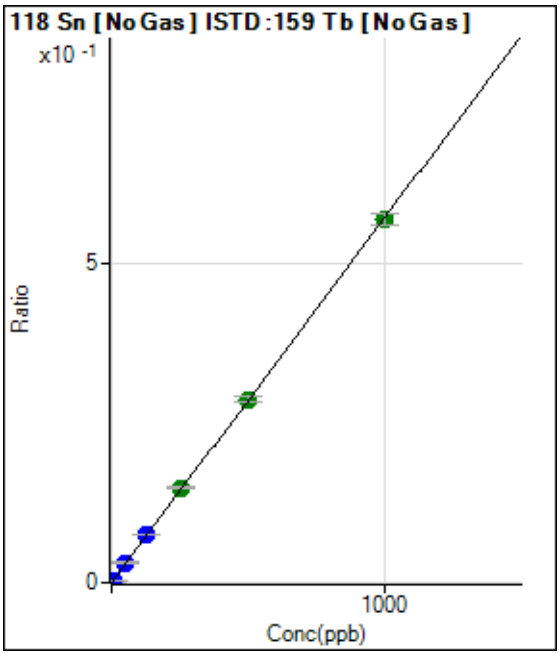
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3059.07	0.0003	P	6.4
2	☐	1.000	1.000	5029.01	0.0005	P	2.0
3	☐	50.000	55.143	109992.98	0.0100	P	2.4
4	☐	125.000	133.972	272224.58	0.0239	P	0.4
5	☐	250.000	260.205	554030.83	0.0461	P	1.9
6	☐	500.000	511.398	1111447.09	0.0903	P	2.0
7	☐	1000.000	990.371	2173233.17	0.1747	A	3.2
8	☐			4134.75	0.0003	P	5.5

y = 1.7609E-004 * x + 2.8175E-004
R = 0.9998
DL = 0.3079

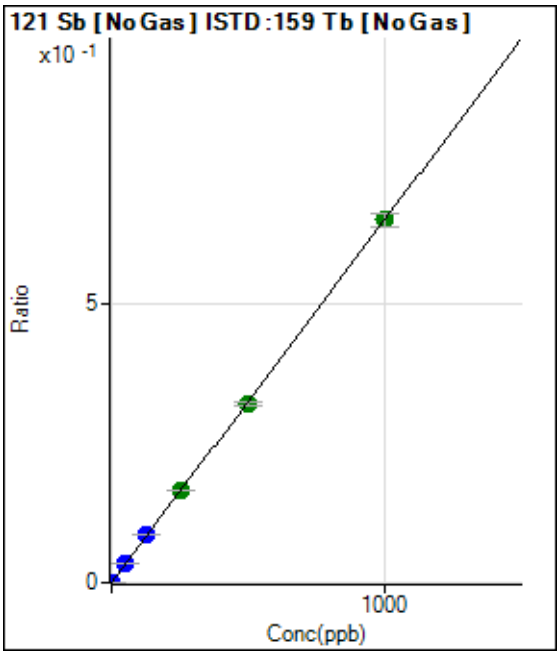
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1489.01	0.0001	P	8.8
2	☐	5.000	5.081	33346.93	0.0030	P	3.5
3	☐	50.000	54.793	345835.88	0.0314	P	2.6
4	☐	125.000	133.097	867911.00	0.0761	P	0.9
5	☐	250.000	260.468	1788445.05	0.1488	A	2.3
6	☐	500.000	502.627	3530886.89	0.2871	A	3.6
7	☐	1000.000	994.818	7067215.35	0.5680	A	3.3
8	☐			4259.11	0.0003	P	9.1

y = 5.7084E-004 * x + 1.3707E-004
R = 0.9999
DL = 0.06324

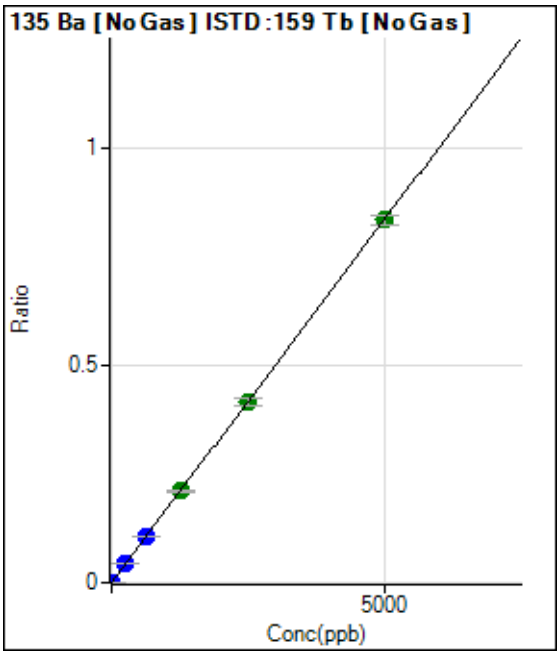
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	23.3
2	☐	2.000	1.960	14090.94	0.0013	P	4.5
3	☐	50.000	53.374	381750.74	0.0347	P	1.5
4	☐	125.000	131.040	970526.03	0.0851	P	1.2
5	☐	250.000	255.038	1990857.36	0.1656	A	1.5
6	☐	500.000	494.638	3952305.82	0.3213	A	2.1
7	☐	1000.000	1000.498	8083973.79	0.6498	A	3.8
8	☐			8166.56	0.0007	P	3.4

y = 6.4947E-004 * x + 9.4324E-006
R = 0.9999
DL = 0.01016

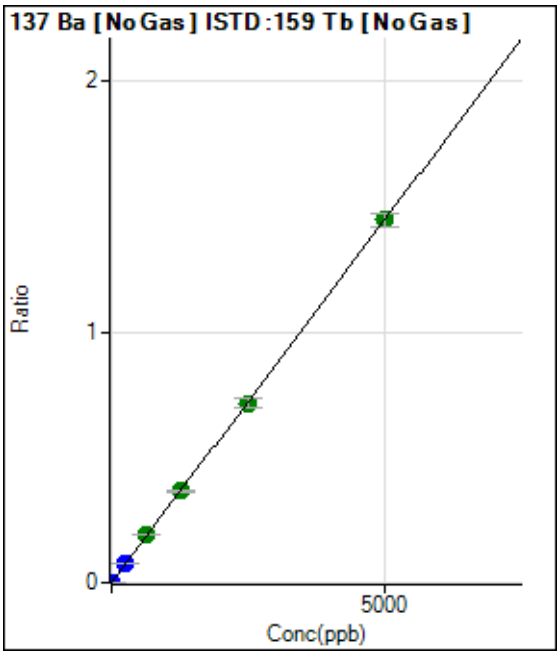
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	15.1
2	☐	10.000	9.188	16933.26	0.0015	P	5.0
3	☐	250.000	267.708	492956.42	0.0448	P	3.8
4	☐	625.000	645.093	1230539.88	0.1079	P	0.6
5	☐	1250.000	1261.364	2535537.49	0.2110	A	2.4
6	☐	2500.000	2496.486	5138682.88	0.4176	A	4.0
7	☐	5000.000	4995.521	10397427.75	0.8356	A	2.9
8	☐			4025.72	0.0003	P	8.6

y = 1.6727E-004 * x + 5.8814E-006
R = 1.0000
DL = 0.0159

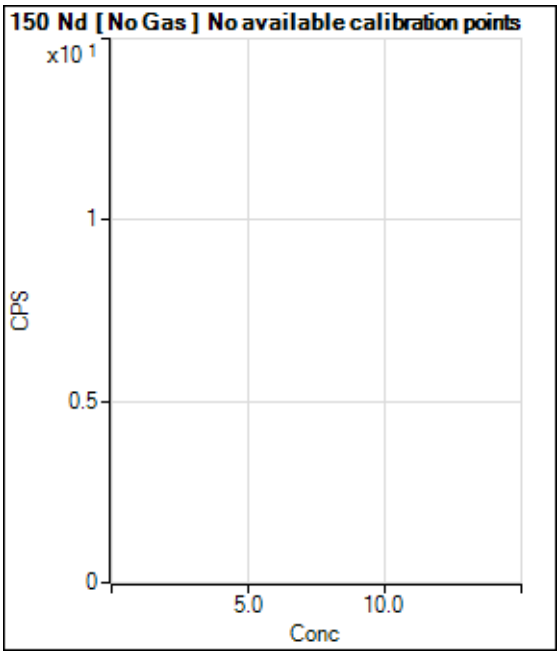
Weight: <None>
Min Conc: 0



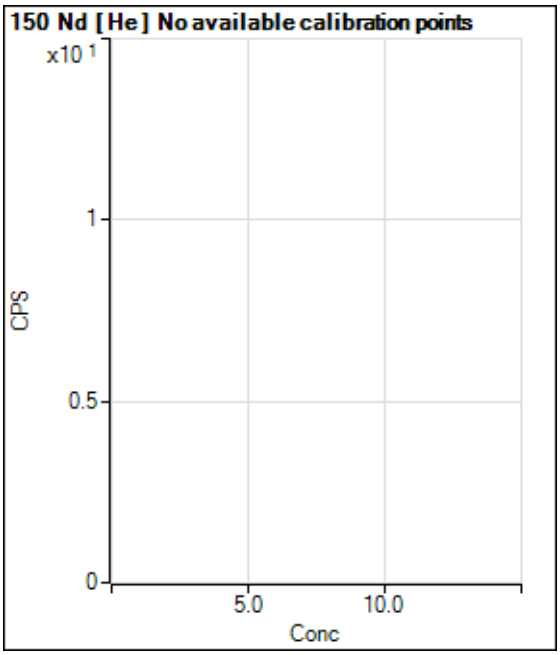
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	15.1
2	☐	10.000	9.214	29402.22	0.0027	P	4.7
3	☐	250.000	265.663	846523.27	0.0769	P	3.2
4	☐	625.000	658.705	2173991.17	0.1907	A	1.1
5	☐	1250.000	1263.606	4395745.54	0.3657	A	1.1
6	☐	2500.000	2475.279	8814483.36	0.7164	A	4.7
7	☐	5000.000	5003.964	18018710.99	1.4483	A	3.5
8	☐			7480.07	0.0006	P	8.8

y = 2.8943E-004 * x + 1.1764E-005
R = 1.0000
DL = 0.01838

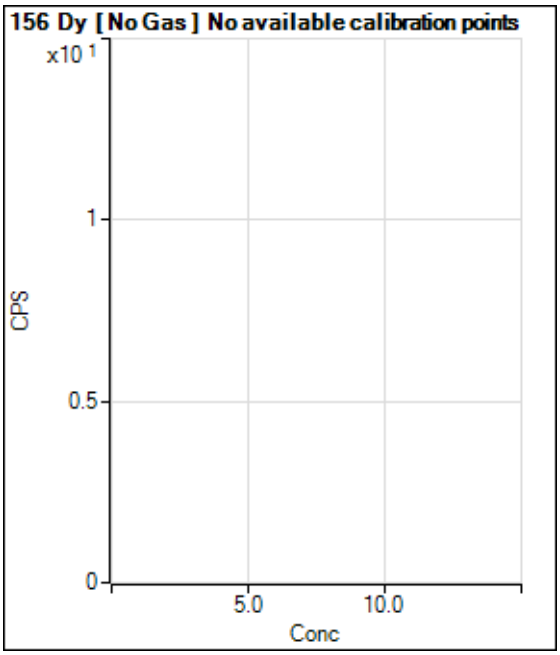
Weight: <None>
Min Conc: 0



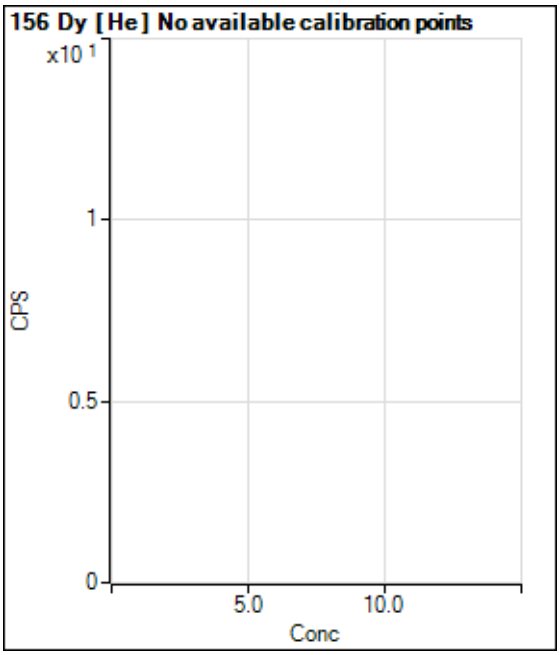
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			2.22		P	173.
3	☐			24.44		P	41.7
4	☐			66.67		P	26.5
5	☐			111.11		P	22.7
6	☐			233.34		P	5.7
7	☐			482.24		P	14.5
8	☐			77.78		P	26.2



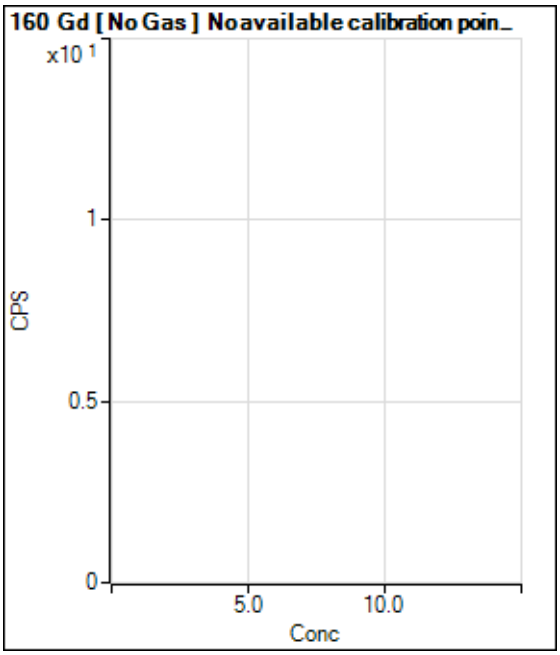
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			1.11		P	173.
4	☐			0.00		P	
5	☐			6.67		P	50.0
6	☐			8.89		P	21.6
7	☐			32.22		P	12.0
8	☐			13.33		P	25.0



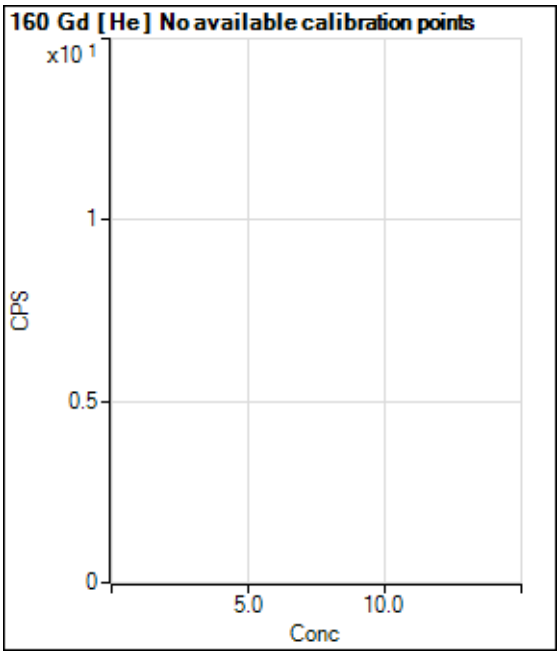
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	173.
2	☐			13.89		P	91.6
3	☐			27.78		P	69.3
4	☐			44.45		P	47.2
5	☐			122.23		P	27.6
6	☐			213.90		P	15.7
7	☐			427.80		P	18.5
8	☐			1441.79		P	10.4



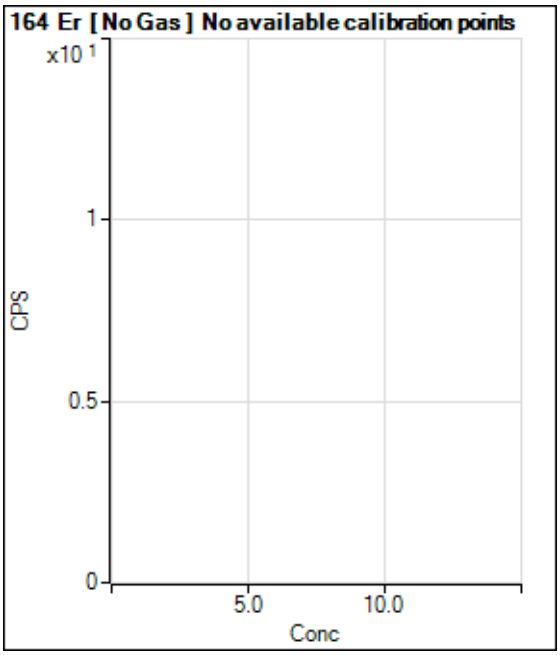
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			2.22		P	86.6
3	☐			12.22		P	63.0
4	☐			12.22		P	95.8
5	☐			48.89		P	25.8
6	☐			86.67		P	7.7
7	☐			163.34		P	15.9
8	☐			586.69		P	10.2



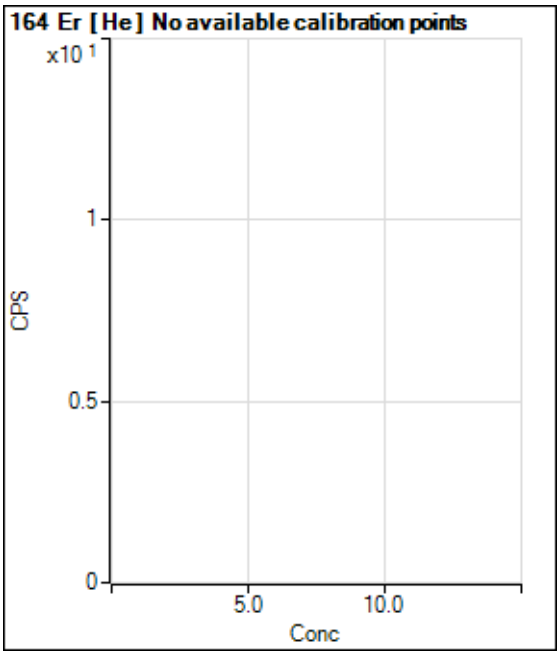
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52.78		P	48.2
2	☐			63.89		P	52.7
3	☐			69.45		P	42.1
4	☐			97.23		P	27.6
5	☐			147.23		P	34.6
6	☐			155.56		P	30.5
7	☐			361.13		P	5.3
8	☐			1288.99		P	6.2



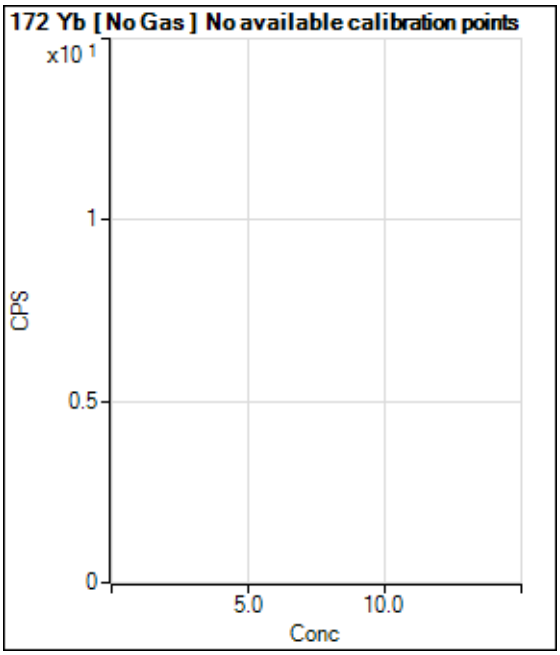
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			77.78		P	17.8
2	☐			80.00		P	30.0
3	☐			75.56		P	18.4
4	☐			82.22		P	31.0
5	☐			97.78		P	23.2
6	☐			137.78		P	3.7
7	☐			203.34		P	14.0
8	☐			738.91		P	4.5



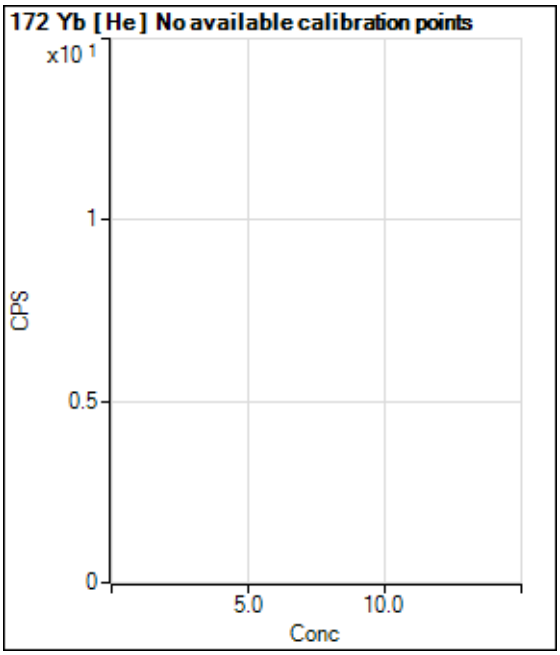
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63.89		P	15.1
2	☐			86.11		P	11.2
3	☐			77.78		P	6.2
4	☐			86.11		P	36.6
5	☐			133.34		P	34.8
6	☐			113.89		P	34.6
7	☐			111.12		P	11.5
8	☐			272.23		P	35.5



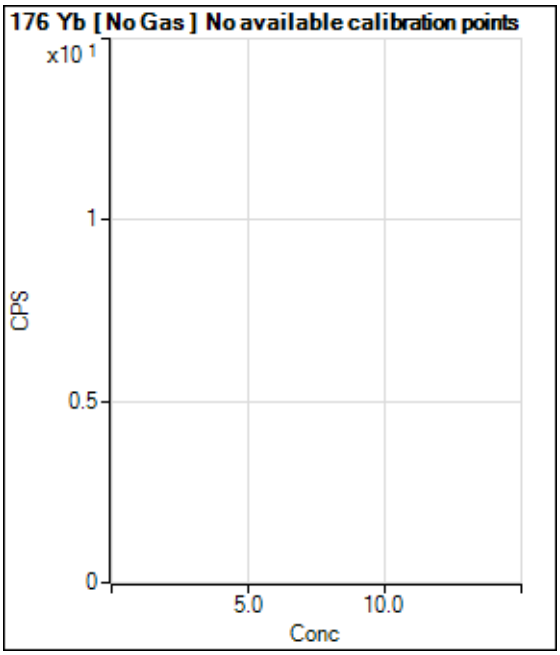
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			41.11		P	12.4
2	☐			30.00		P	19.2
3	☐			32.22		P	26.0
4	☐			30.00		P	11.1
5	☐			43.33		P	20.3
6	☐			53.33		P	6.3
7	☐			46.67		P	18.9
8	☐			101.11		P	3.8



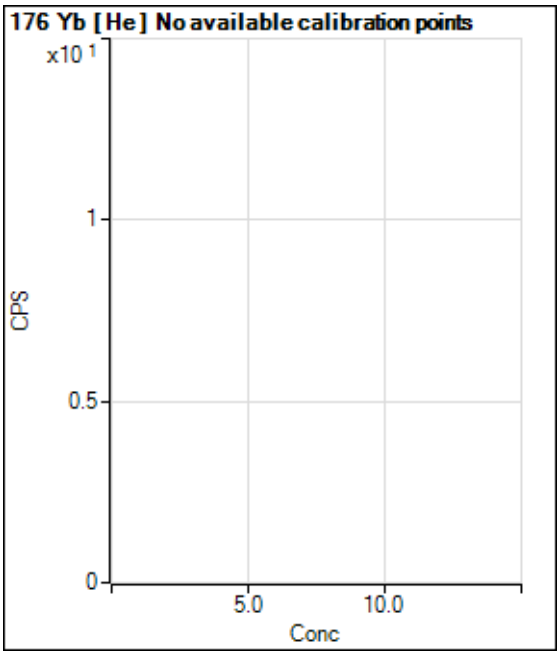
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	43.3
2	☐			41.67		P	52.9
3	☐			30.56		P	31.5
4	☐			47.22		P	10.2
5	☐			44.45		P	10.8
6	☐			47.22		P	10.2
7	☐			66.67		P	33.1
8	☐			147.23		P	11.8



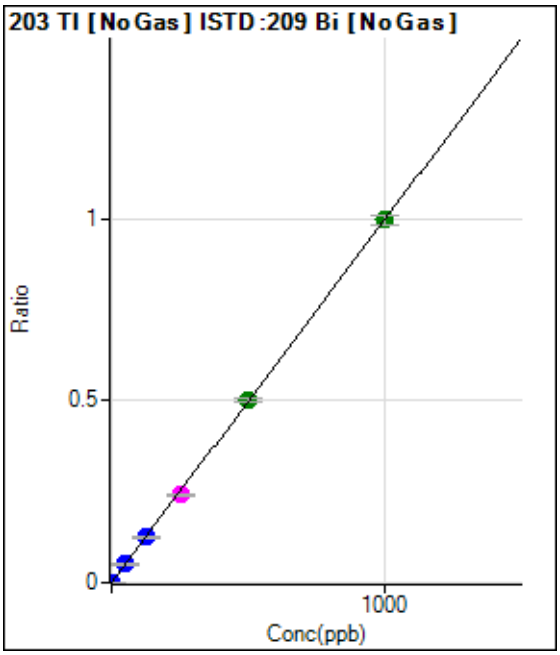
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14.82		P	21.7
2	☐			7.41		P	114.
3	☐			20.37		P	31.5
4	☐			44.44		P	45.1
5	☐			16.67		P	57.7
6	☐			12.97		P	49.5
7	☐			14.81		P	43.3
8	☐			51.85		P	32.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1047.29		P	5.6
2	☐			1150.09		P	5.2
3	☐			2369.73		P	2.2
4	☐			4398.08		P	3.9
5	☐			7930.37		P	3.3
6	☐			14555.61		P	2.8
7	☐			28756.90		P	0.4
8	☐			1272.32		P	14.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5597.60		P	4.4
2	☐			5558.68		P	2.6
3	☐			6175.63		P	5.7
4	☐			7122.43		P	5.8
5	☐			8905.00		P	4.8
6	☐			11469.96		P	3.1
7	☐			17584.16		P	2.4
8	☐			5953.29		P	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	455.58	0.0001	P	23.2
2	☐	1.000	0.896	5442.99	0.0010	P	6.2
3	☐	50.000	50.807	287892.97	0.0508	P	3.5
4	☐	125.000	125.673	744430.62	0.1255	P	3.3
5	☐	250.000	243.032	1522570.40	0.2426	M	2.0
6	☐	500.000	502.682	3145304.99	0.5017	A	1.9
7	☐	1000.000	1000.276	6204717.41	0.9982	A	2.8
8	☐			1966.87	0.0003	P	12.4

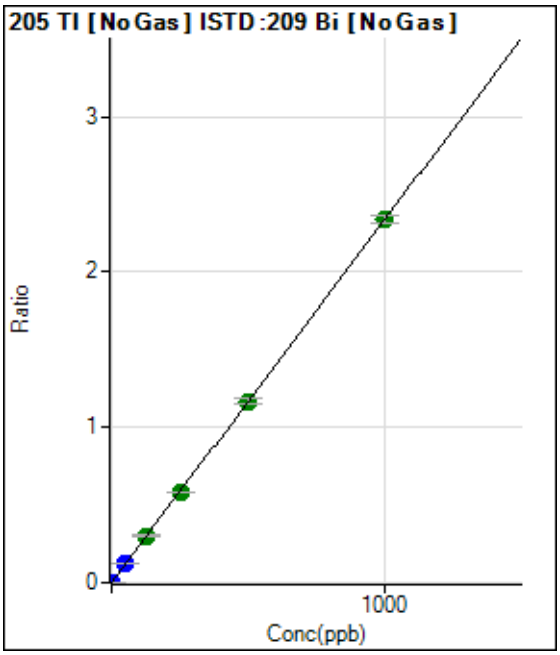
y = 9.9781E-004 * x + 8.2037E-005

R = 1.0000

DL = 0.05727

Weight: <None>

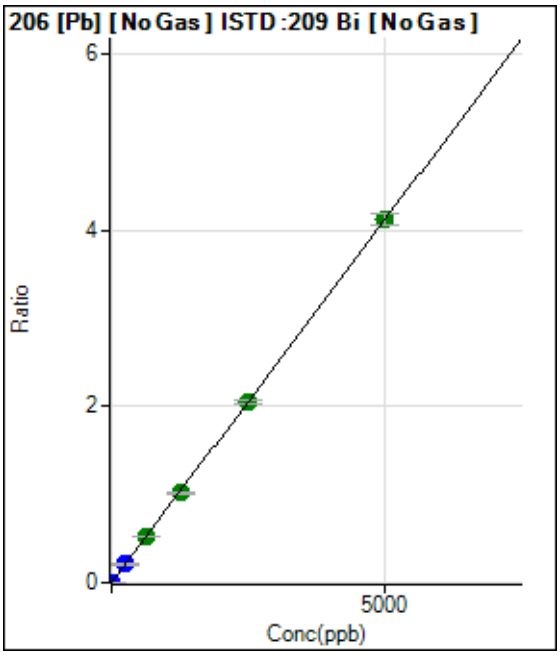
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1063.96	0.0002	P	1.7
2	☐	1.000	0.909	12890.23	0.0023	P	1.9
3	☐	50.000	51.874	687439.20	0.1213	P	4.9
4	☐	125.000	127.666	1768717.03	0.2982	A	4.7
5	☐	250.000	249.018	3648542.70	0.5815	A	1.8
6	☐	500.000	499.282	7306907.63	1.1656	A	3.1
7	☐	1000.000	1000.178	14514526.37	2.3348	A	1.9
8	☐			4539.81	0.0008	P	18.6

y = 0.0023 * x + 1.9204E-004
R = 1.0000
DL = 0.004151

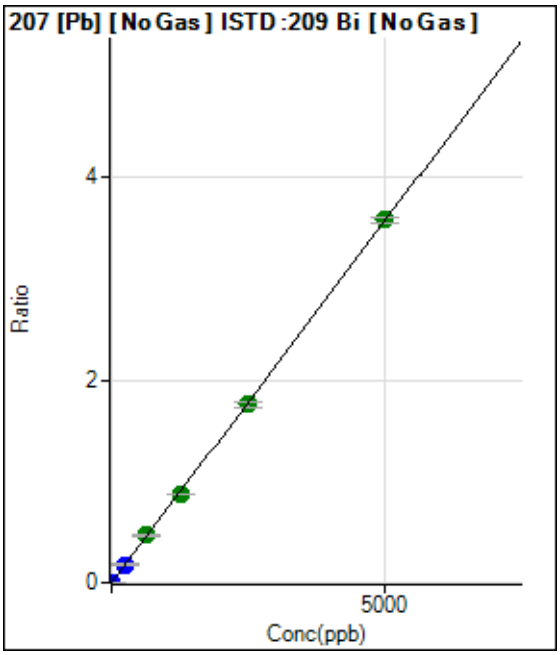
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	820.41	0.0001	P	6.3
2	☐	1.000	0.893	4919.53	0.0009	P	1.3
3	☐	250.000	252.114	1175681.12	0.2074	P	4.4
4	☐	625.000	639.939	3121893.09	0.5262	A	3.1
5	☐	1250.000	1233.864	6365545.34	1.0144	A	1.4
6	☐	2500.000	2490.999	12843563.25	2.0478	A	1.4
7	☐	5000.000	5006.562	25583112.38	4.1157	A	3.3
8	☐			11601.73	0.0020	P	3.4

y = 8.2203E-004 * x + 1.4834E-004
R = 1.0000
DL = 0.03396

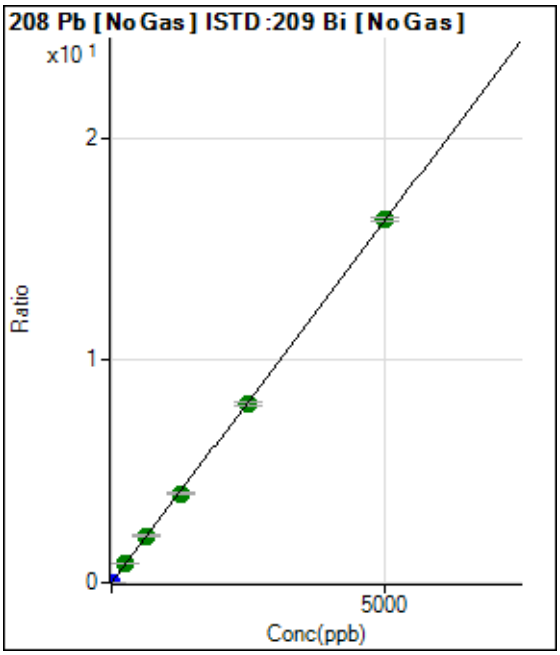
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	707.44	0.0001	P	7.0
2	☐	1.000	0.906	4315.62	0.0008	P	4.5
3	☐	250.000	251.431	1018335.84	0.1795	P	1.1
4	☐	625.000	653.185	2765789.12	0.4662	A	3.3
5	☐	1250.000	1223.564	5478816.38	0.8731	A	1.5
6	☐	2500.000	2462.295	11014867.72	1.7569	A	2.4
7	☐	5000.000	5021.867	22274361.61	3.5831	A	1.6
8	☐			10231.96	0.0018	P	7.9

y = 7.1348E-004 * x + 1.2805E-004
R = 0.9999
DL = 0.0378

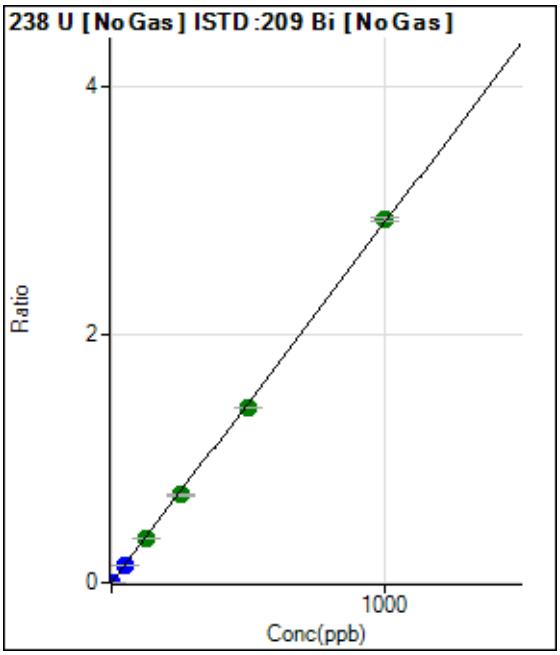
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3148.36	0.0006	P	6.5
2	☐	1.000	0.906	19570.97	0.0035	P	2.3
3	☐	250.000	259.562	4785133.65	0.8438	A	1.9
4	☐	625.000	645.079	12438371.42	2.0962	A	2.9
5	☐	1250.000	1232.662	25130890.38	4.0050	A	1.8
6	☐	2500.000	2468.082	50266614.66	8.0183	A	2.5
7	☐	5000.000	5017.306	101327823.8	16.2996	A	1.2
8	☐			46698.80	0.0082	P	4.3

y = 0.0032 * x + 5.6980E-004
R = 0.9999
DL = 0.03423

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	102.
2	☐	1.000	0.862	13952.50	0.0025	P	2.4
3	☐	50.000	49.331	812704.14	0.1433	P	1.4
4	☐	125.000	122.113	2105292.67	0.3547	A	1.3
5	☐	250.000	244.384	4453800.93	0.7098	A	1.8
6	☐	500.000	486.560	8862474.16	1.4131	A	0.3
7	☐	1000.000	1008.518	18209056.31	2.9291	A	0.9
8	☐			3981.32	0.0007	P	11.2

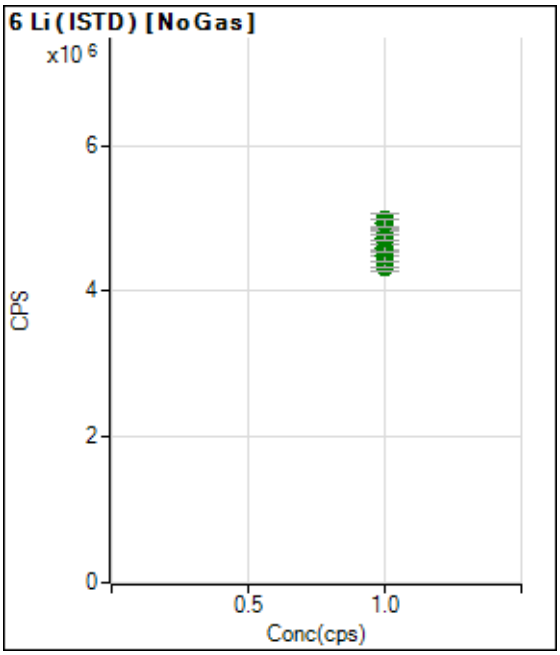
y = 0.0029 * x + 1.5551E-006

R = 0.9998

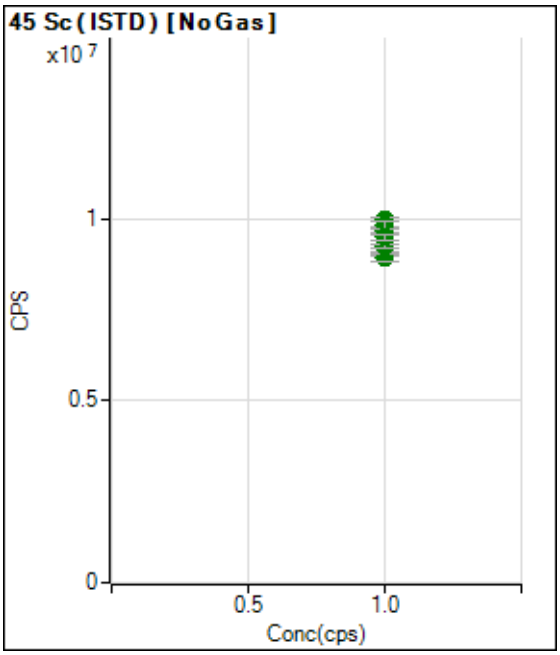
DL = 0.001651

Weight: <None>

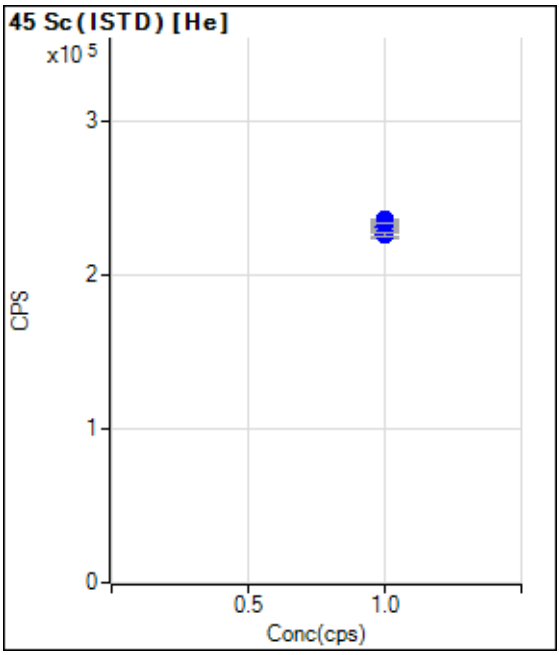
Min Conc: 0



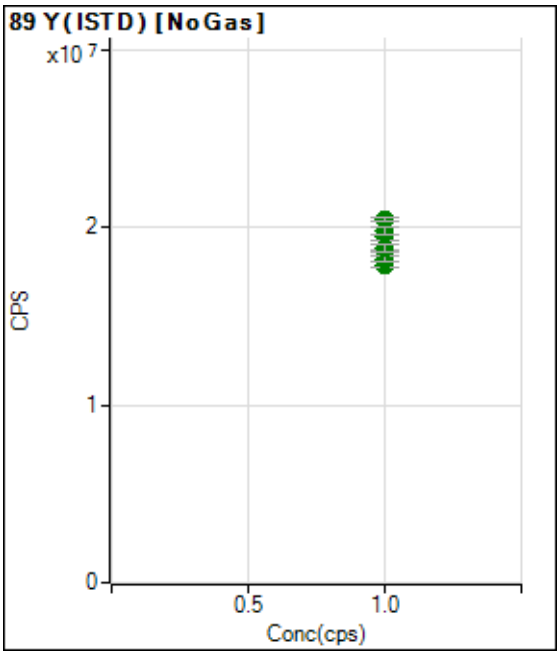
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4332940.84		A	3.0
2	☐	1.000		4406573.19		A	4.0
3	☐	1.000		4486813.27		A	3.2
4	☐	1.000		4593297.20		A	1.8
5	☐	1.000		4845445.94		A	0.9
6	☐	1.000		4980176.60		A	3.9
7	☐	1.000		4938119.36		A	2.5
8	☐	1.000		4734371.34		A	1.6



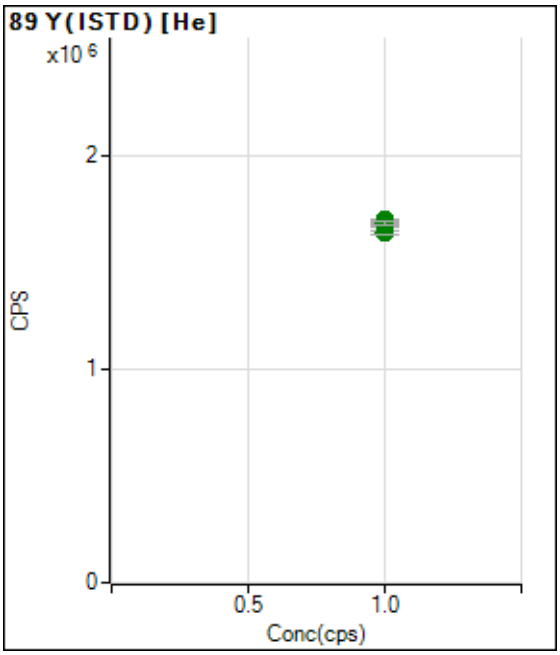
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8903480.29		A	1.5
2	☐	1.000		9227120.63		A	1.4
3	☐	1.000		9065805.56		A	0.9
4	☐	1.000		9243639.52		A	1.5
5	☐	1.000		9685962.15		A	2.1
6	☐	1.000		9963493.74		A	1.2
7	☐	1.000		9813401.94		A	1.9
8	☐	1.000		9487660.90		A	2.0



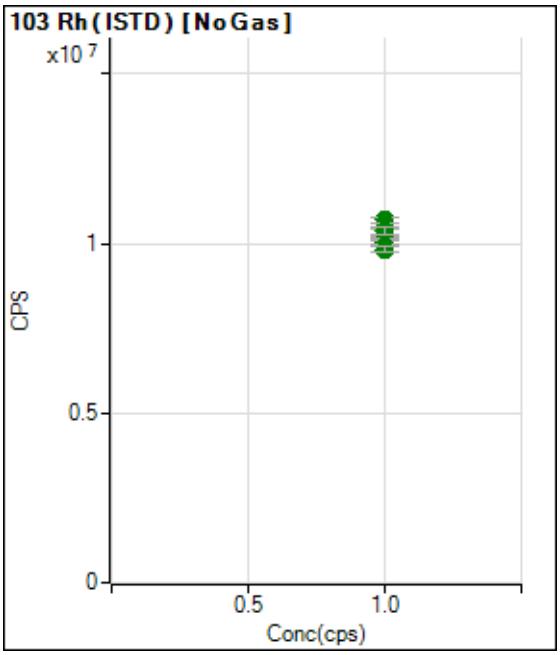
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		230248.17		P	0.6
2	☐	1.000		235926.98		P	0.4
3	☐	1.000		229013.87		P	4.3
4	☐	1.000		231161.03		P	2.5
5	☐	1.000		233385.68		P	1.0
6	☐	1.000		231279.24		P	0.9
7	☐	1.000		234037.40		P	0.2
8	☐	1.000		226236.94		P	0.8



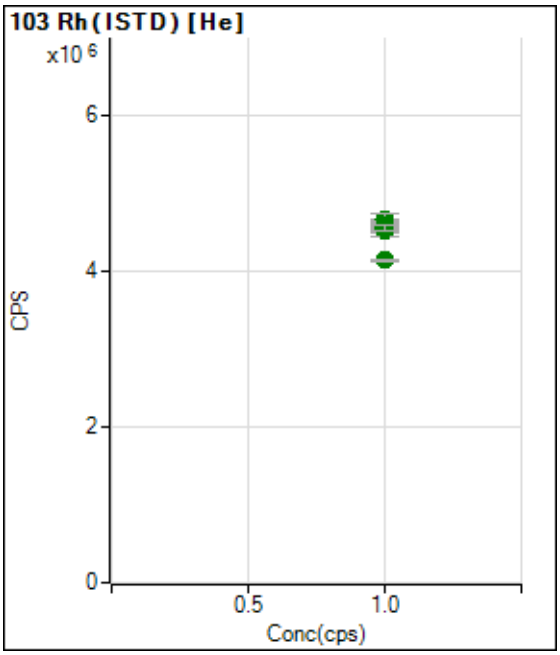
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17873635.71		A	1.7
2	☐	1.000		18369600.84		A	3.2
3	☐	1.000		18210530.70		A	1.4
4	☐	1.000		18849541.11		A	2.3
5	☐	1.000		19454221.38		A	1.8
6	☐	1.000		20406777.61		A	1.1
7	☐	1.000		19830249.70		A	2.1
8	☐	1.000		18834305.97		A	2.0



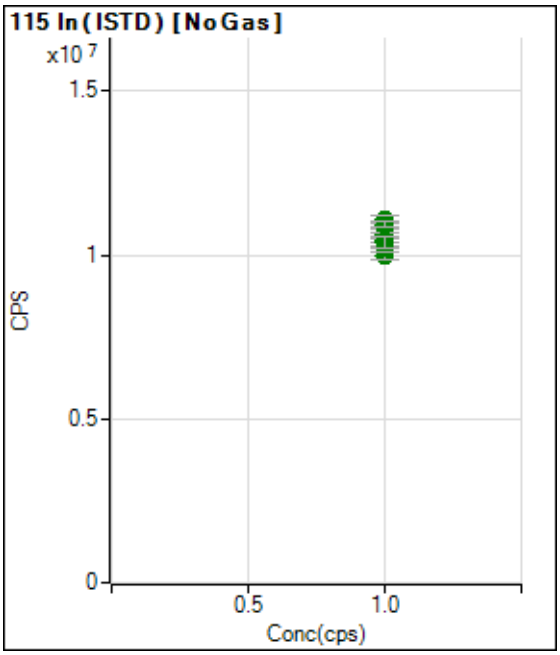
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1639677.63		A	1.1
2	☐	1.000		1679481.09		A	0.5
3	☐	1.000		1662882.30		A	4.2
4	☐	1.000		1684675.96		A	1.4
5	☐	1.000		1697746.01		A	0.7
6	☐	1.000		1671372.80		A	0.4
7	☐	1.000		1694154.78		A	0.4
8	☐	1.000		1685237.37		A	1.0



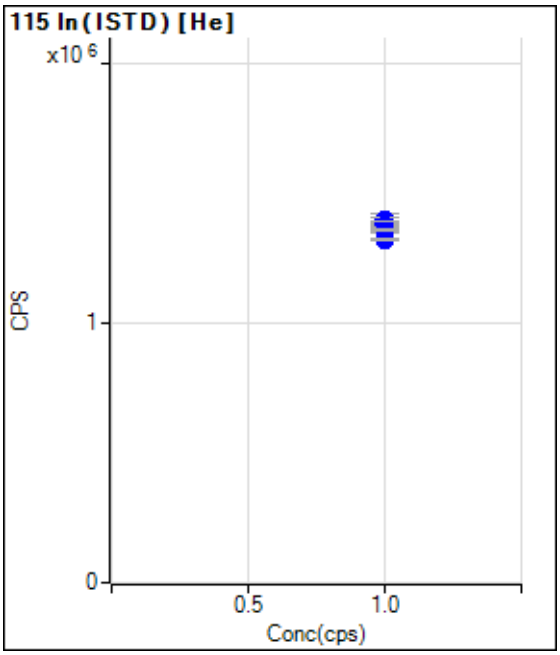
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10050373.49		A	1.2
2	☐	1.000		10350794.59		A	2.4
3	☐	1.000		10144772.45		A	1.6
4	☐	1.000		10275650.84		A	2.6
5	☐	1.000		10692071.07		A	1.4
6	☐	1.000		10584310.39		A	0.1
7	☐	1.000		10364036.52		A	1.9
8	☐	1.000		9817057.51		A	1.9



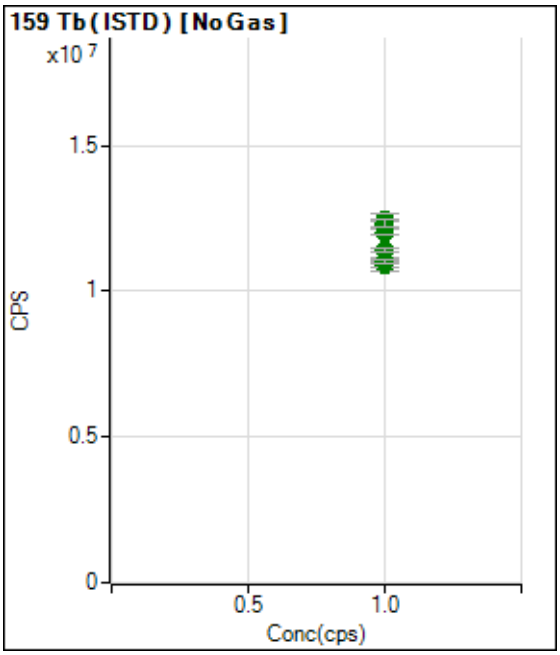
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4501429.72		A	0.6
2	☐	1.000		4611154.83		A	1.8
3	☐	1.000		4542549.66		A	4.0
4	☐	1.000		4653412.43		A	3.2
5	☐	1.000		4576341.74		A	1.5
6	☐	1.000		4565309.13		A	1.1
7	☐	1.000		4539661.70		A	1.6
8	☐	1.000		4142371.33		A	0.6



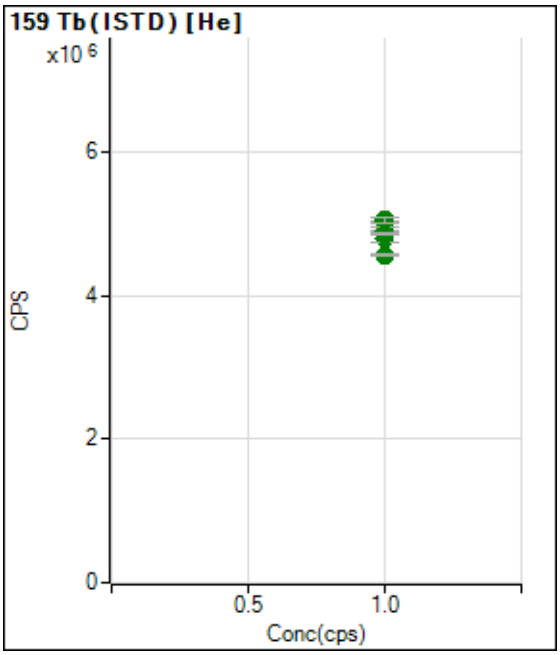
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9963406.10		A	2.4
2	☐	1.000		10445010.62		A	1.5
3	☐	1.000		10180943.87		A	1.8
4	☐	1.000		10628416.76		A	1.5
5	☐	1.000		11070659.87		A	2.0
6	☐	1.000		11002678.60		A	4.2
7	☐	1.000		10927004.93		A	1.5
8	☐	1.000		10381295.39		A	3.4



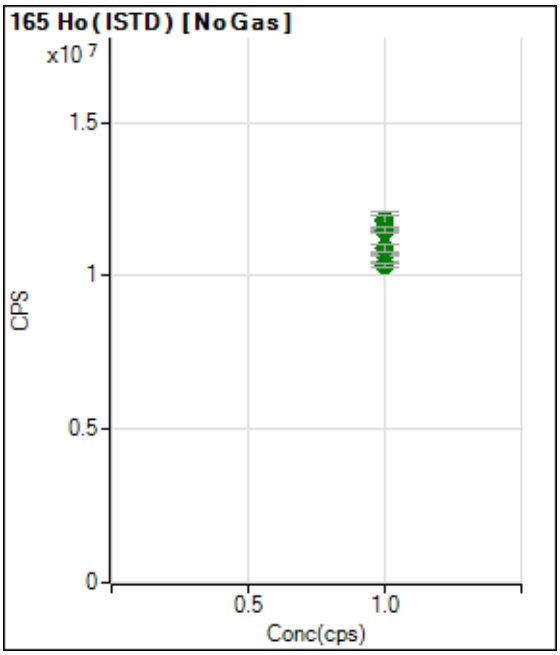
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1355574.71		P	0.9
2	☐	1.000		1390355.15		P	0.8
3	☐	1.000		1389414.73		M	4.9
4	☐	1.000		1386992.80		P	1.3
5	☐	1.000		1397507.46		P	1.0
6	☐	1.000		1379676.44		P	1.3
7	☐	1.000		1356823.31		P	0.7
8	☐	1.000		1321004.08		P	0.9



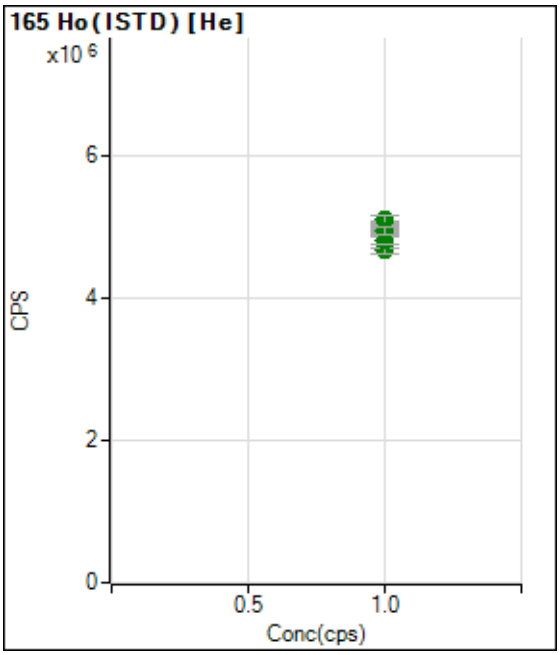
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10866213.31		A	2.8
2	☐	1.000		10985282.89		A	2.6
3	☐	1.000		11011224.42		A	1.6
4	☐	1.000		11403327.05		A	1.3
5	☐	1.000		12020266.07		A	1.8
6	☐	1.000		12304939.68		A	1.6
7	☐	1.000		12450748.84		A	3.5
8	☐	1.000		12363465.23		A	2.1



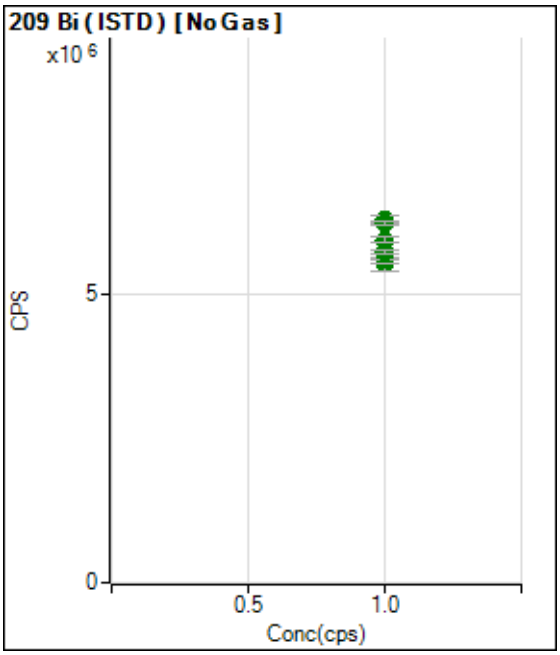
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4569531.43		A	1.0
2	☐	1.000		4801969.44		A	1.9
3	☐	1.000		4858880.62		A	4.7
4	☐	1.000		4969473.02		A	2.7
5	☐	1.000		5047102.36		A	1.6
6	☐	1.000		4920700.65		A	2.0
7	☐	1.000		5059663.47		A	1.7
8	☐	1.000		4866332.05		A	0.6



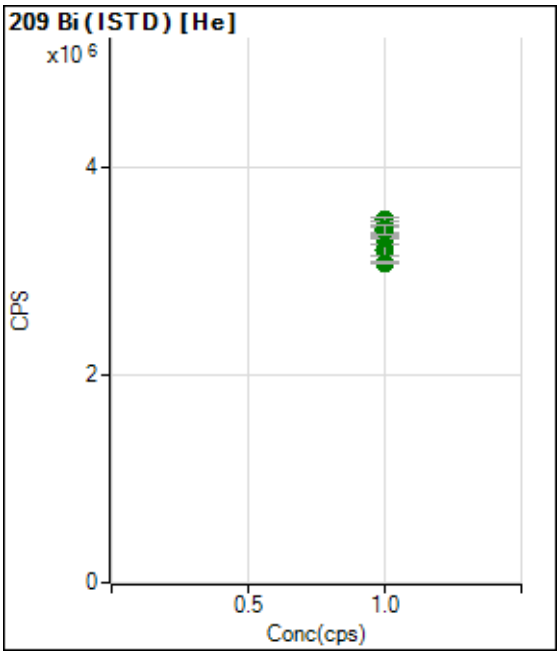
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10353915.68		A	1.7
2	☐	1.000		10355212.13		A	1.3
3	☐	1.000		10689890.78		A	0.6
4	☐	1.000		10907294.17		A	2.2
5	☐	1.000		11479393.66		A	0.3
6	☐	1.000		11817020.66		A	4.4
7	☐	1.000		11761852.87		A	3.1
8	☐	1.000		11467449.65		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4671636.04		A	1.8
2	☐	1.000		4816404.23		A	2.0
3	☐	1.000		4896497.08		A	6.2
4	☐	1.000		4967058.64		A	0.4
5	☐	1.000		4892845.90		A	1.4
6	☐	1.000		5035865.37		A	1.8
7	☐	1.000		5101482.70		A	2.5
8	☐	1.000		4948057.53		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5537281.27		A	5.0
2	☐	1.000		5572728.67		A	1.6
3	☐	1.000		5672907.83		A	2.5
4	☐	1.000		5935274.70		A	2.0
5	☐	1.000		6276204.49		A	2.0
6	☐	1.000		6271826.43		A	2.7
7	☐	1.000		6216945.12		A	0.9
8	☐	1.000		5713990.61		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3195163.32		A	3.4
2	☐	1.000		3319220.27		A	0.8
3	☐	1.000		3401351.06		A	4.4
4	☐	1.000		3385509.67		A	2.7
5	☐	1.000		3489165.26		A	1.2
6	☐	1.000		3397947.56		A	1.8
7	☐	1.000		3390601.75		A	2.8
8	☐	1.000		3075160.40		A	0.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8111721MS.b
Acq. Date-Time	2021-11-17 11:23:12
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		10146	101461.57			1.662	5.000
24		116317	1163168.00			3.463	5.000
25		15489	154894.46			1.990	5.000
26		17520	175195.16			2.023	5.000
59		26562	265615.52			1.666	5.000
113		10242	102422.26			1.974	5.000
115		35425	354249.22			2.819	5.000
206		11103	111025.04			1.521	5.000
207		9227	92271.20			2.184	5.000
208		22891	228910.55			1.244	5.000
220		1	8.90			18.801	

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

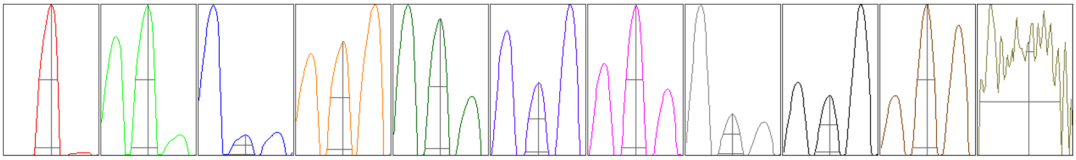
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10168	10286	9857	10242	10178
24	118290	120417	111028	113105	118744
25	15671	15724	14959	15590	15503
26	17791	17705	16909	17526	17666
59	26382	26983	25887	26886	26670
113	10279	10375	9894	10392	10271
115	36448	36407	34461	35409	34400
206	11008	11226	10849	11229	11201
207	9108	9376	8929	9386	9337
208	22729	22941	22493	23207	23086

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	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	18321.47	9.05	8.90 - 9.10	
24	204036.36	24.00	23.90 - 24.10	
25	27223.72	25.00	24.90 - 25.10	
26	30577.31	26.00	25.90 - 26.10	
59	48848.63	59.00	58.90 - 59.10	
113	20482.49	113.05	112.90 - 113.10	
115	69789.70	115.05	114.90 - 115.10	
206	21512.99	206.00	205.90 - 206.10	
207	17581.69	207.00	206.90 - 207.10	
208	44072.13	208.00	207.90 - 208.10	
220	0.90	220.15	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.781	0.900	
24	0.61	0.820	0.900	
25	0.61	0.825	0.900	
26	0.61	0.785	0.900	
59	0.57	0.780	0.900	
113	0.52	0.729	0.900	
115	0.52	0.766	0.900	
206	0.53	0.784	0.900	
207	0.54	0.776	0.900	
208	0.53	0.774	0.900	
220	0.23	2.526		

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	1.40 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	8.6 V	Deflect	16.2 V
Extract 2	-185.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-85 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.7 mm		

EM

Discriminator	4.0 mV	Analog HV	2265 V	Pulse HV	1573 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5439	54392.76			0.382	
89		16441	164414.80			0.910	
205		24570	245702.88			1.326	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5423	5453	5466	5440	5415
89	16686	16429	16424	16278	16391
205	25074	24720	24364	24401	24293

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	8.6 V	Deflect	6.0 V

US EPA Tune Check Report

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

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	0.9992	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.7 mm		

EM

Discriminator	4.0 mV	Analog HV	2265 V	Pulse HV	1573 V