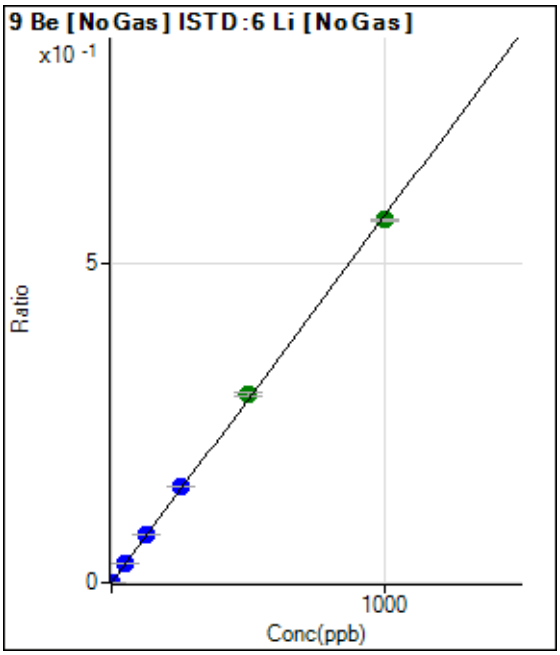
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7080123MS.b\
Analysis File: P7080123MS.batch.bin
DA Date-Time: 2023-08-03 14:25:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

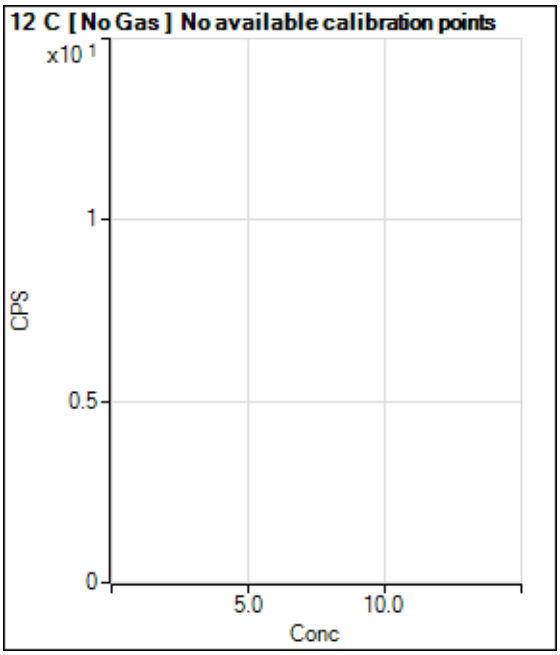
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-08-01 11:05:52
2	005CALS.d	S01	2023-08-01 11:09:07
3	007CALS.d	S02	2023-08-01 11:15:41
4	008CALS.d	S03	2023-08-01 11:18:59
5	009CALS.d	S04	2023-08-01 11:21:59
6	010CALS.d	S05	2023-08-01 11:24:52
7	011CALS.d	S06	2023-08-01 11:27:39
8	012CALS.d	S07	2023-08-01 11:30:28
9	013CALS.d	S08	2023-08-01 11:33:14



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	30.4
2	☐	0.100	0.099	348.89	0.0001	P	7.6
3	☐	1.000	1.129	3360.40	0.0007	P	1.6
4	☐	50.000	53.768	157817.50	0.0310	P	1.9
5	☐	125.000	131.884	385939.39	0.0759	P	2.6
6	☐	250.000	263.597	755155.20	0.1517	P	0.6
7	☐	500.000	511.941	1449386.14	0.2947	A	2.2
8	☐	1000.000	989.581	2735626.44	0.5696	A	0.2
9	☐			813.37	0.0002	P	38.0

y = 5.7557E-004 * x + 1.1301E-005
R = 0.9998
DL = 0.01792
BEC = 0.01964

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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7	☐						
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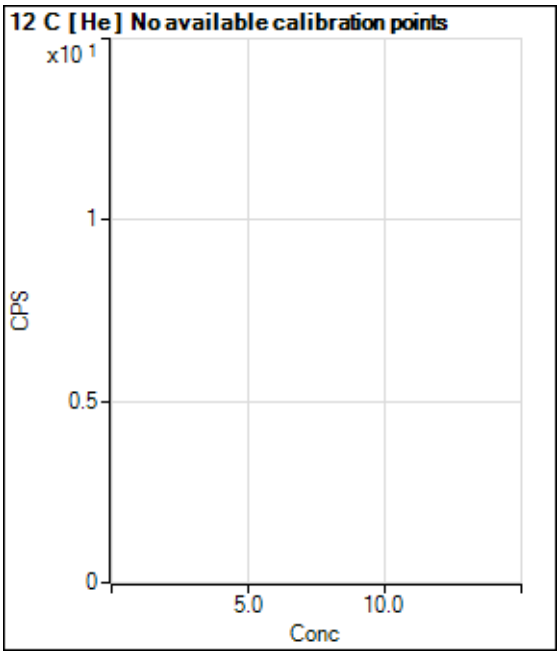
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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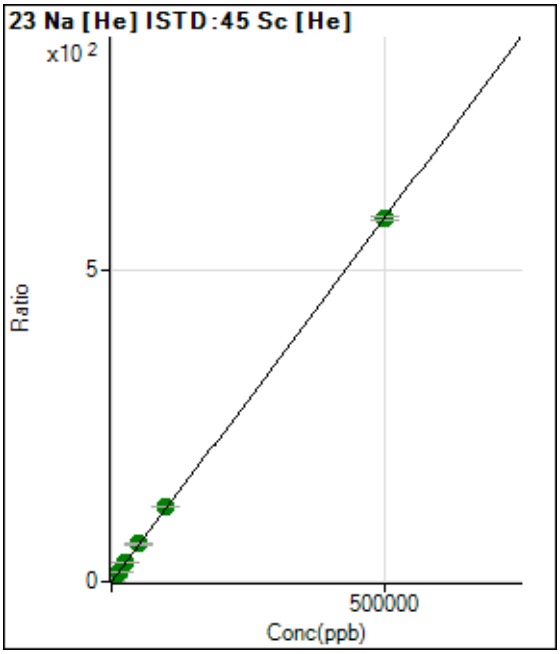
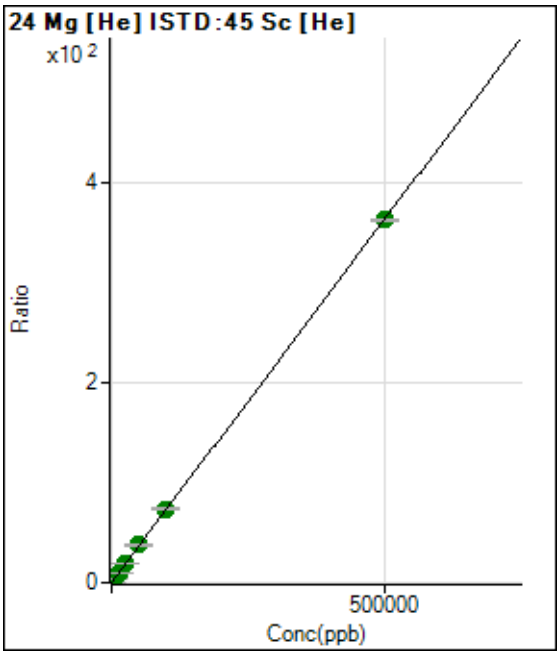


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27127.28	0.0311	P	0.9
2	☐	50.000	50.563	79117.46	0.0901	P	0.8
3	☐	500.000	520.253	554974.81	0.6379	P	1.0
4	☐	5000.000	5222.798	5340071.90	6.1227	A	0.8
5	☐	12500.000	13067.357	13020222.86	15.2721	A	0.5
6	☐	25000.000	26349.414	25884133.78	30.7636	A	0.3
7	☐	50000.000	51793.987	50504579.25	60.4406	A	1.4
8	☐	100000.00	103176.01	99961778.51	120.3697	A	0.4
9	☐	500000.00	499101.49	463011286.4	582.1543	A	1.1

y = 0.0012 * x + 0.0311
R = 1.0000
DL = 0.7111
BEC = 26.68

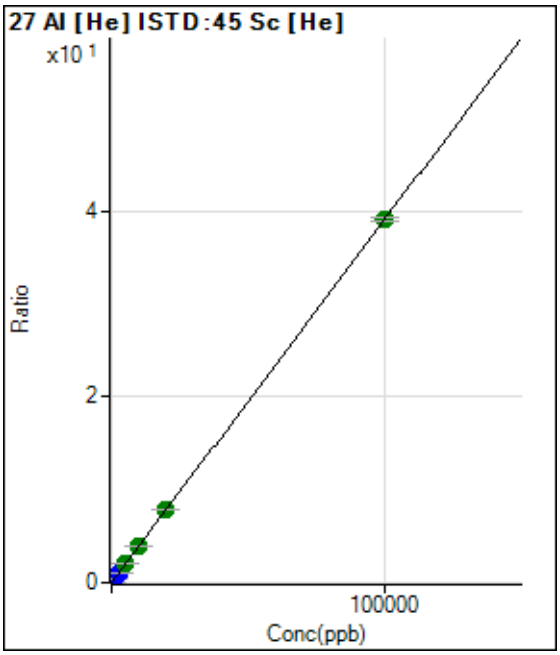
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	396.68	0.0005	P	14.0
2	☐	50.000	49.664	32020.09	0.0365	P	0.6
3	☐	500.000	509.987	322091.13	0.3702	P	0.4
4	☐	5000.000	5252.576	3321980.26	3.8088	A	0.6
5	☐	12500.000	12989.601	8030040.23	9.4184	A	0.8
6	☐	25000.000	26185.308	15974463.37	18.9857	A	0.1
7	☐	50000.000	51808.522	31388422.87	37.5635	A	1.2
8	☐	100000.00	101472.44	61098389.64	73.5716	A	1.0
9	☐	500000.00	499450.61	288022240.1	362.1199	A	0.8

y = 7.2504E-004 * x + 4.5479E-004
R = 1.0000
DL = 0.263
BEC = 0.6273

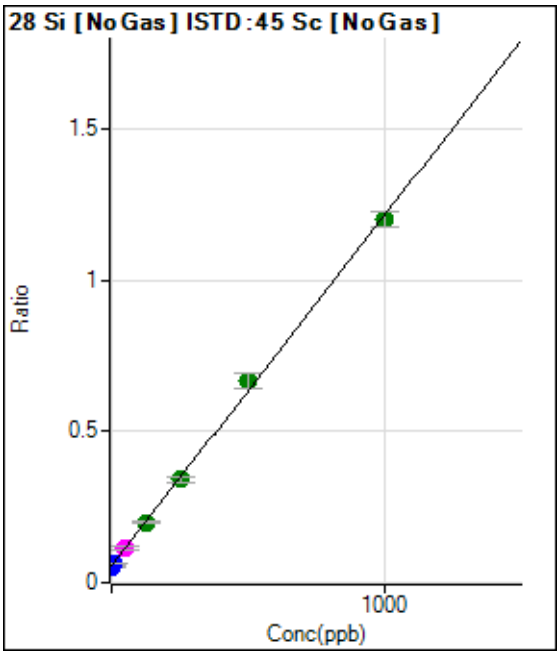
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	812.25	0.0009	P	15.4
2	☑	2.000					
3	☐	20.000	19.963	7588.60	0.0087	P	1.7
4	☐	1000.000	1056.554	360430.64	0.4133	P	0.7
5	☐	2500.000	2642.141	879842.46	1.0320	P	0.9
6	☐	5000.000	5215.413	1713262.80	2.0363	A	1.2
7	☐	10000.000	10147.885	3310140.85	3.9612	A	0.2
8	☐	20000.000	19987.281	6478463.79	7.8010	A	1.1
9	☐	100000.00	99972.866	31031108.98	39.0155	A	0.9

y = 3.9025E-004 * x + 9.3242E-004
R = 1.0000
DL = 1.105
BEC = 2.389

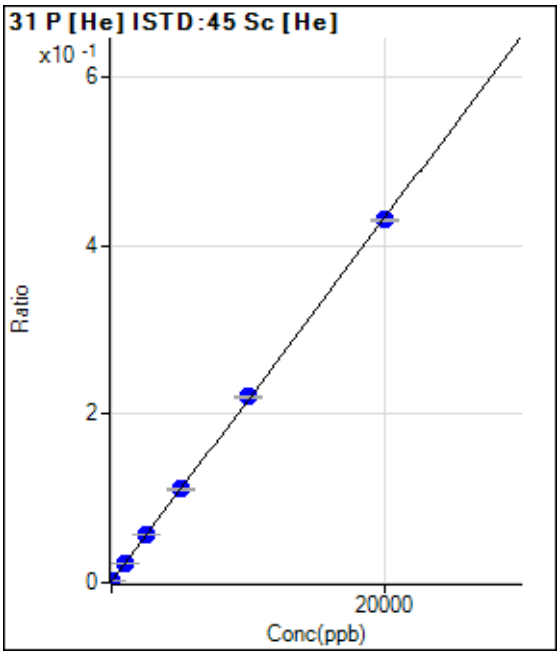
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	539309.11	0.0560	P	1.5
2	☐	1.000	-2.121	527137.90	0.0535	P	2.9
3	☐	10.000	5.064	600273.41	0.0619	P	2.4
4	☐	50.000	50.490	1098778.79	0.1145	M	9.0
5	☐	125.000	123.884	1906139.59	0.1996	A	5.3
6	☐	250.000	246.791	3208225.75	0.3420	A	4.9
7	☐	500.000	527.475	6146549.56	0.6673	A	7.3
8	☐	1000.000	987.232	10915152.82	1.2002	A	4.2
9	☐			1911494.57	0.2086	A	16.8

y = 0.0012 * x + 0.0560
R = 0.9994
DL = 2.134
BEC = 48.31

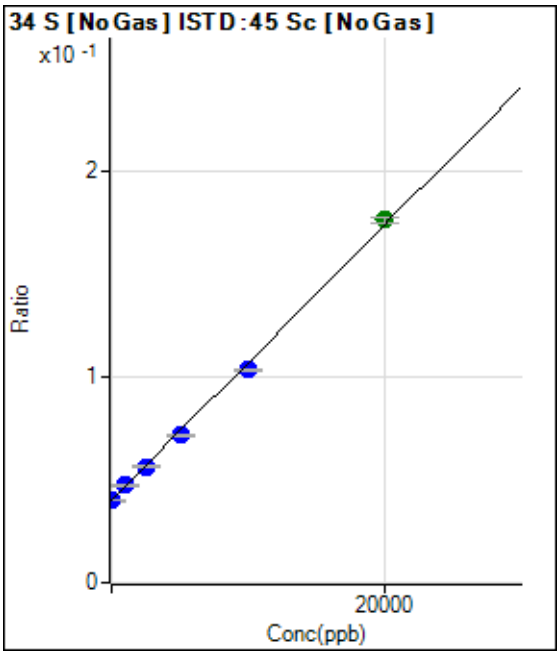
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.941	1032.27	0.0012	P	4.3
2	☐	0.000	-4.207	1148.94	0.0013	P	7.3
3	☐	0.000	14.149	1482.31	0.0017	P	3.0
4	☐	1000.000	1004.744	20106.66	0.0231	P	3.7
5	☐	2500.000	2577.140	48553.50	0.0570	P	0.9
6	☐	5000.000	5080.957	93331.28	0.1109	P	1.0
7	☐	10000.000	10150.529	184016.19	0.2202	P	0.3
8	☐	20000.000	19894.617	357307.97	0.4303	P	0.5
9	☐			1152.28	0.0014	P	4.1

y = 2.1556E-005 * x + 0.0014
R = 0.9999
DL = 9.153
BEC = 64.88

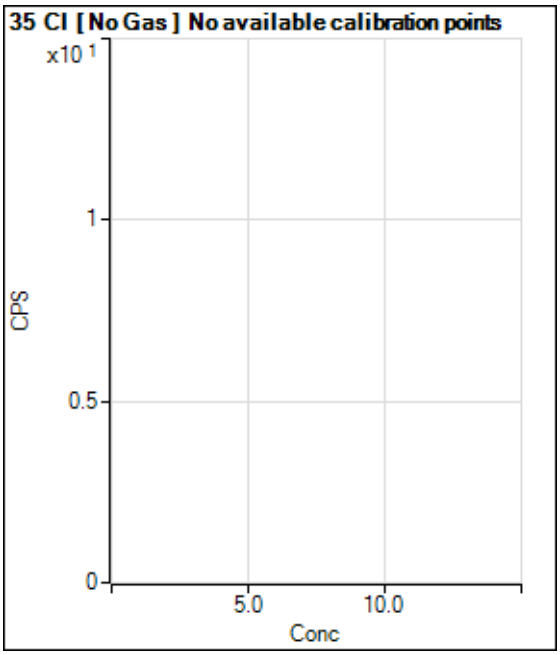
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	44.185	389336.01	0.0404	P	0.7
2	☐	0.000	-57.997	391278.91	0.0397	P	3.6
3	☐	0.000	13.812	390309.47	0.0402	P	0.9
4	☐	1000.000	1075.553	454162.55	0.0473	P	1.3
5	☐	2500.000	2439.724	538993.85	0.0564	P	2.9
6	☐	5000.000	4689.230	670109.07	0.0714	P	0.3
7	☐	10000.000	9453.799	951083.66	0.1032	P	1.4
8	☐	20000.000	20354.550	1600659.23	0.1760	A	1.6
9	☐			313771.08	0.0341	P	8.0

y = 6.6731E-006 * x + 0.0401
R = 0.9993
DL = 309
BEC = 6014

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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3	☐						
4	☐						
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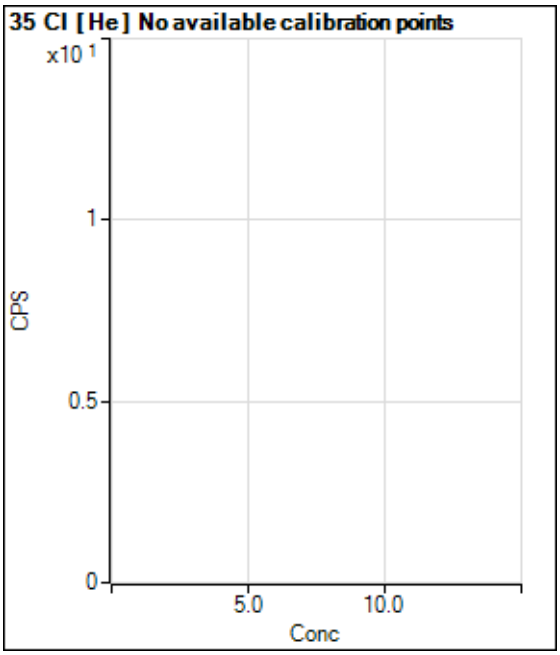
7	☐						
8	☐						
9	☐						



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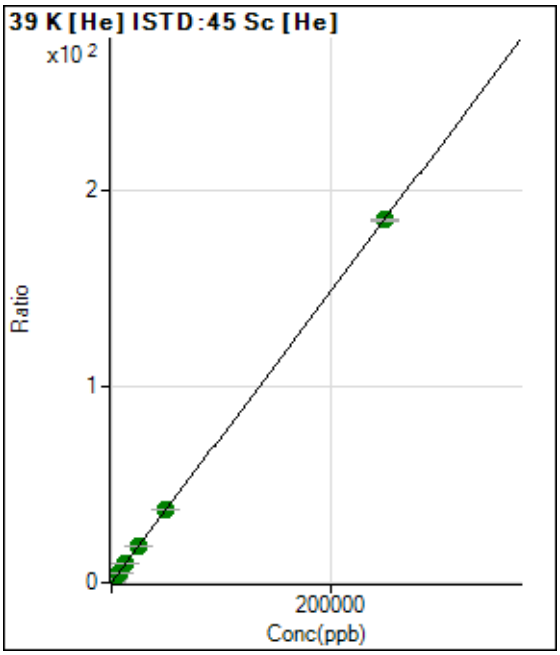
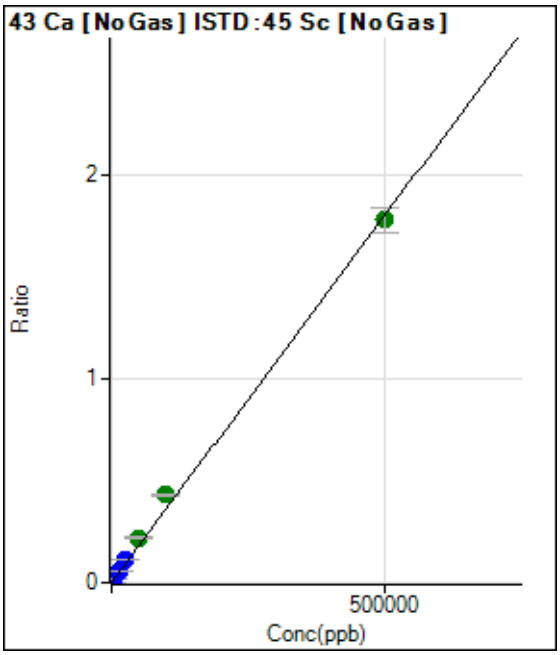
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95115.82	0.1091	P	0.9
2	☐	50.000	49.501	127938.28	0.1457	P	0.7
3	☐	500.000	528.210	434386.07	0.4993	P	0.5
4	☐	2500.000	2585.523	1760920.31	2.0190	A	1.0
5	☐	6250.000	6429.480	4142373.13	4.8585	A	1.0
6	☐	12500.000	12742.294	8011450.09	9.5218	A	1.3
7	☐	25000.000	25252.929	15679869.49	18.7633	A	0.8
8	☐	50000.000	50294.900	30944315.10	37.2616	A	0.9
9	☐	250000.00	249898.21	146914485.5	184.7072	A	0.8

y = 7.3869E-004 * x + 0.1091
R = 1.0000
DL = 4.198
BEC = 147.7

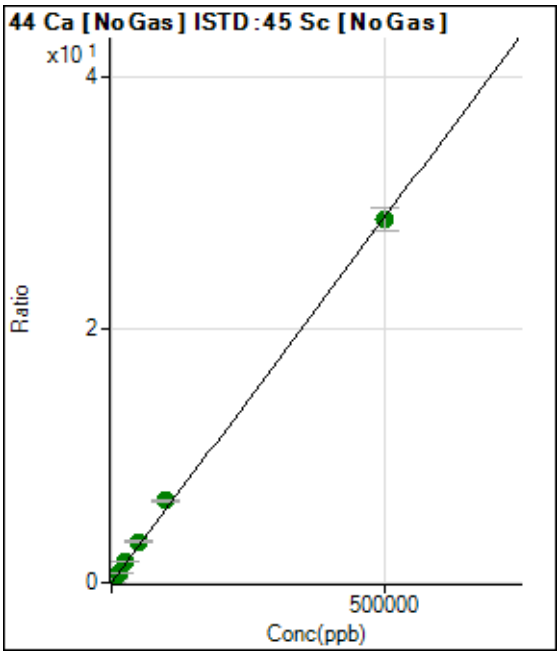
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	324.45	0.0000	P	5.0
2	☐	50.000	49.031	2070.16	0.0002	P	7.9
3	☐	500.000	524.969	18684.94	0.0019	P	1.1
4	☐	5000.000	6376.189	220896.56	0.0230	P	1.5
5	☐	12500.000	15715.870	541456.82	0.0567	P	2.1
6	☐	25000.000	31044.418	1049836.34	0.1119	P	1.1
7	☐	50000.000	61162.792	2030954.80	0.2204	A	2.4
8	☐	100000.00	120155.03	3939004.77	0.4330	A	1.5
9	☐	500000.00	494456.31	16394546.70	1.7818	A	7.0

y = 3.6034E-006 * x + 3.3680E-005
R = 0.9990
DL = 1.416
BEC = 9.347

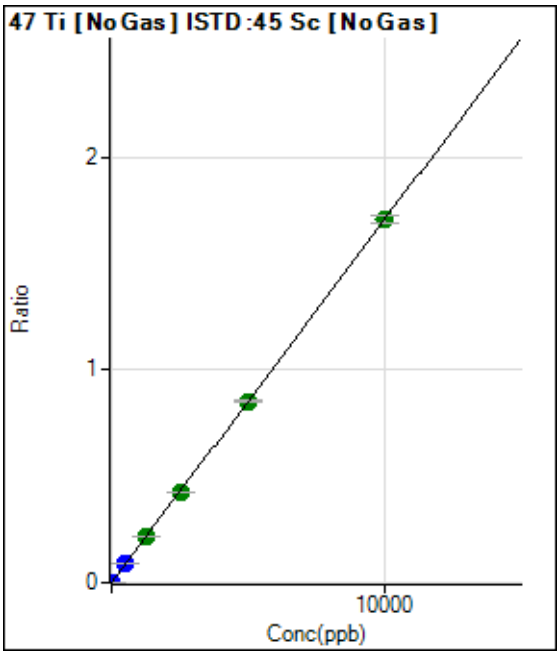
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14142.57	0.0015	P	2.7
2	☐	50.000	50.569	43211.73	0.0044	P	2.5
3	☐	500.000	525.518	308674.63	0.0318	P	1.1
4	☐	5000.000	5819.837	3239902.73	0.3375	A	1.6
5	☐	12500.000	14085.740	7786245.23	0.8147	A	1.1
6	☐	25000.000	27977.401	15168394.08	1.6168	A	0.9
7	☐	50000.000	56410.155	30024209.27	3.2583	A	1.3
8	☐	100000.00	112370.02	59029519.12	6.4892	A	2.0
9	☐	500000.00	496688.24	263947929.4	28.6780	A	6.3

y = 5.7735E-005 * x + 0.0015
R = 0.9996
DL = 2.086
BEC = 25.44

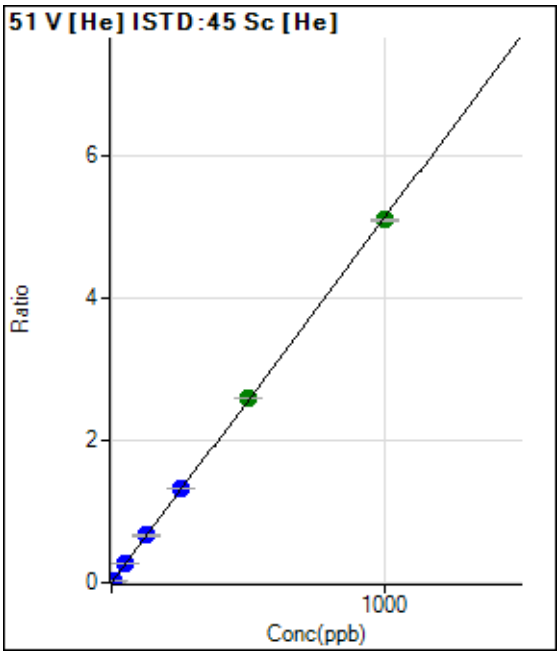
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	11.3
2	☐	0.500	0.480	981.15	0.0001	P	7.7
3	☐	5.000	5.109	8628.08	0.0009	P	1.9
4	☐	500.000	514.110	841743.18	0.0877	P	1.2
5	☐	1250.000	1271.160	2071470.18	0.2168	A	1.5
6	☐	2500.000	2484.162	3974090.91	0.4236	A	0.8
7	☐	5000.000	5007.208	7866975.58	0.8538	A	1.9
8	☐	10000.000	9997.005	15505661.99	1.7046	A	2.2
9	☐			3538.31	0.0004	P	46.5

y = 1.7051E-004 * x + 1.7883E-005
R = 1.0000
DL = 0.03541
BEC = 0.1049

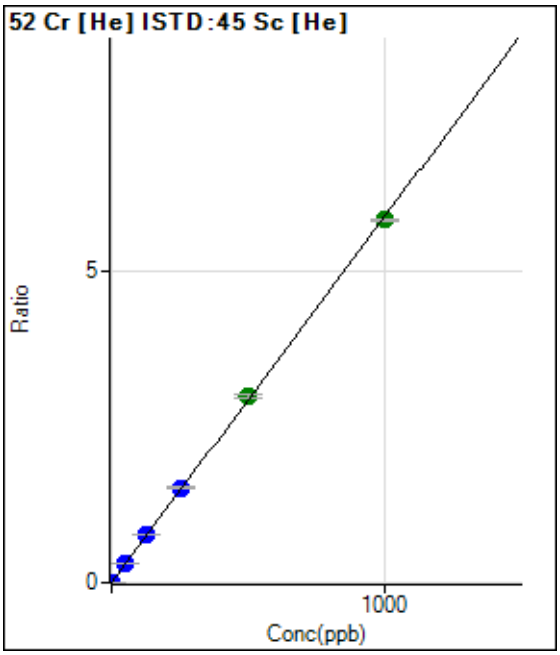
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	21.9
2	☐	0.500	0.465	2099.06	0.0024	P	3.8
3	☐	5.000	4.967	22142.97	0.0255	P	0.2
4	☐	50.000	51.000	227835.26	0.2612	P	1.2
5	☐	125.000	129.192	564172.13	0.6617	P	0.7
6	☐	250.000	257.153	1108235.79	1.3172	P	0.4
7	☐	500.000	505.817	2164959.97	2.5908	A	0.7
8	☐	1000.000	994.730	4231194.76	5.0950	A	0.6
9	☐			1132.28	0.0014	P	1.9

y = 0.0051 * x + 1.0203E-005
R = 0.9999
DL = 0.001306
BEC = 0.001992

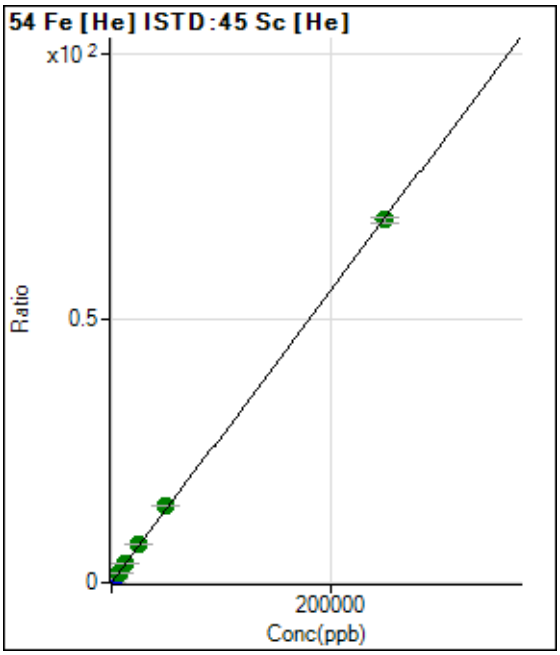
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2237.96	0.0026	P	1.4
2	☐	0.200	0.212	3348.18	0.0038	P	6.3
3	☐	2.000	2.146	13201.43	0.0152	P	2.5
4	☐	50.000	52.525	271384.98	0.3112	P	0.7
5	☐	125.000	131.406	660363.73	0.7746	P	0.5
6	☐	250.000	259.684	1285834.18	1.5282	P	0.4
7	☐	500.000	509.448	2503126.04	2.9956	A	1.4
8	☐	1000.000	991.928	4841718.78	5.8302	A	0.9
9	☐			28785.27	0.0362	P	0.3

y = 0.0059 * x + 0.0026
R = 0.9999
DL = 0.01799
BEC = 0.437

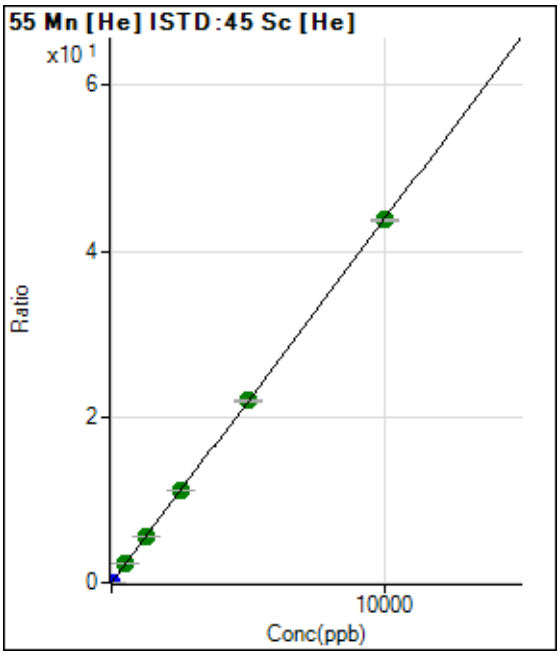
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2539.13	0.0029	P	3.2
2	☐	5.000	5.121	3797.19	0.0043	P	1.6
3	☐	50.000	57.992	16431.31	0.0189	P	1.2
4	☐	2500.000	2921.717	704486.07	0.8077	P	0.6
5	☐	6250.000	7003.639	1647193.67	1.9321	A	1.0
6	☐	12500.000	13634.226	3162407.42	3.7586	A	1.0
7	☐	25000.000	26819.106	6175529.70	7.3905	A	1.4
8	☐	50000.000	53198.605	12171971.90	14.6570	A	0.7
9	☐	250000.00	249098.59	54576805.85	68.6194	A	1.3

y = 2.7546E-004 * x + 0.0029
R = 0.9999
DL = 1.007
BEC = 10.58

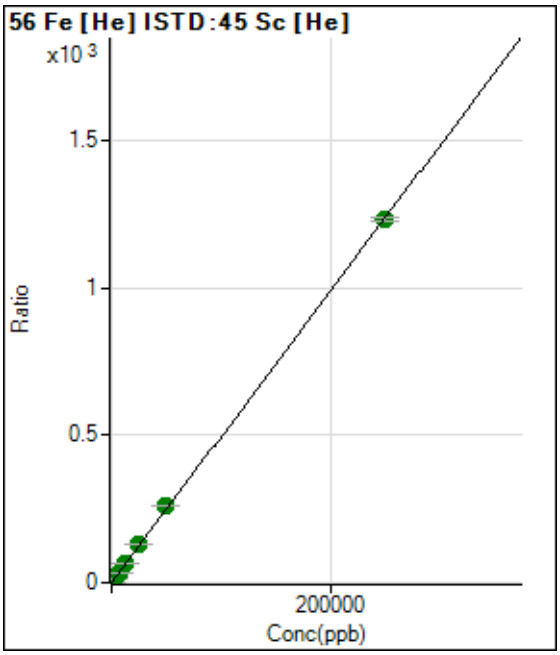
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.67	0.0004	P	4.1
2	☐	0.100	0.122	790.03	0.0009	P	3.9
3	☐	1.000	1.105	4532.95	0.0052	P	1.5
4	☐	500.000	516.027	1974274.99	2.2635	A	0.4
5	☐	1250.000	1279.887	4785715.34	5.6135	A	0.6
6	☐	2500.000	2526.341	9322601.80	11.0800	A	0.5
7	☐	5000.000	5020.509	18399330.70	22.0186	A	1.0
8	☐	10000.000	9978.623	36343506.68	43.7633	A	0.4
9	☐			27071.23	0.0340	P	2.2

y = 0.0044 * x + 3.6334E-004
R = 1.0000
DL = 0.01013
BEC = 0.08285

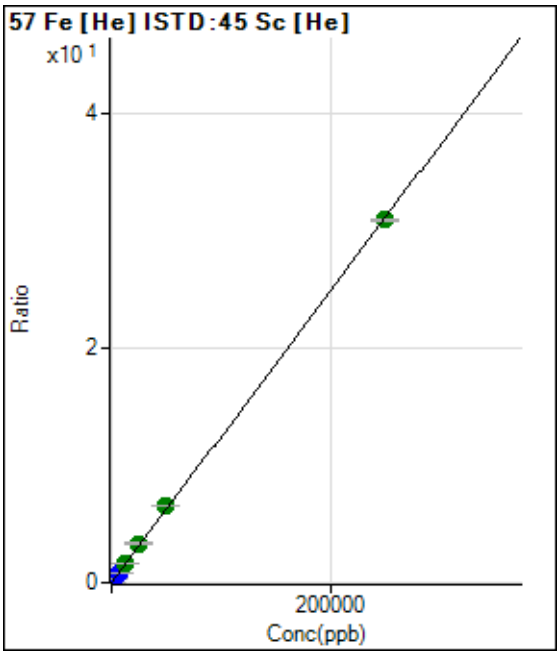
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19622.90	0.0225	P	1.4
2	☐	5.000	5.425	43318.85	0.0493	P	1.8
3	☐	50.000	56.082	260782.07	0.2997	P	0.7
4	☐	2500.000	2682.858	11586646.35	13.2847	A	0.8
5	☐	6250.000	6687.094	28201376.80	33.0788	A	0.2
6	☐	12500.000	13237.780	55077836.40	65.4607	A	0.8
7	☐	25000.000	26567.073	109761366.1	131.3513	A	0.4
8	☐	50000.000	52561.331	215793574.5	259.8485	A	0.6
9	☐	250000.00	249281.38	980099052.0	1,232.292	A	1.0

y = 0.0049 * x + 0.0225
R = 0.9999
DL = 0.1909
BEC = 4.554

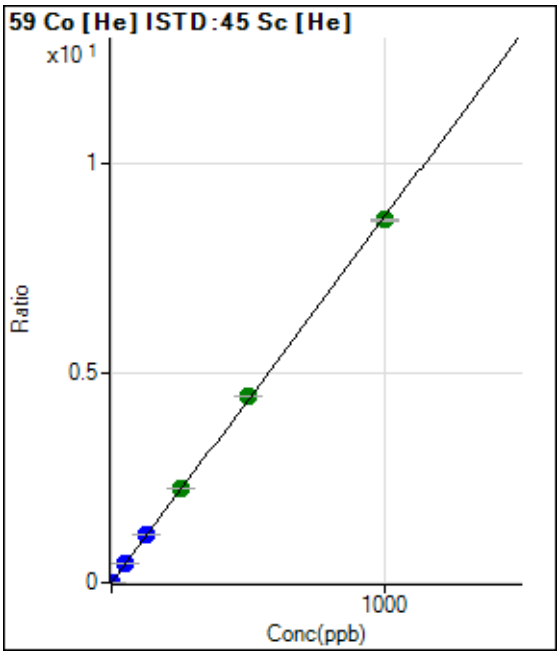
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1275.62	0.0015	P	2.9
2	☐	5.000	4.948	1823.46	0.0021	P	3.1
3	☐	50.000	57.461	7466.36	0.0086	P	2.5
4	☐	2500.000	2834.625	307517.81	0.3526	P	1.5
5	☐	6250.000	7128.936	754121.74	0.8846	P	0.5
6	☐	12500.000	13551.090	1413600.39	1.6801	A	1.0
7	☐	25000.000	26983.208	2794304.51	3.3440	A	0.8
8	☐	50000.000	52716.420	5424244.02	6.5317	A	0.4
9	☐	250000.00	249180.52	24551849.36	30.8685	A	0.3

y = 1.2387E-004 * x + 0.0015
R = 0.9999
DL = 1.04
BEC = 11.81

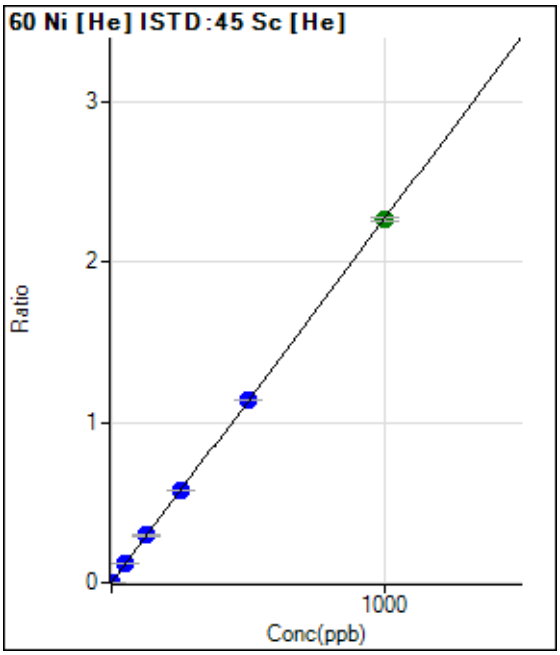
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.45	0.0001	P	8.5
2	☐	0.100	0.095	810.03	0.0009	P	2.9
3	☐	1.000	1.060	8131.16	0.0093	P	2.1
4	☐	50.000	53.040	403763.41	0.4629	P	0.8
5	☐	125.000	131.226	976343.12	1.1452	P	0.2
6	☐	250.000	258.549	1898360.82	2.2562	A	0.8
7	☐	500.000	509.943	3718628.03	4.4499	A	0.8
8	☐	1000.000	991.961	7188419.55	8.6561	A	0.5
9	☐			19241.33	0.0242	P	1.4

y = 0.0087 * x + 9.6895E-005
R = 0.9999
DL = 0.002822
BEC = 0.0111

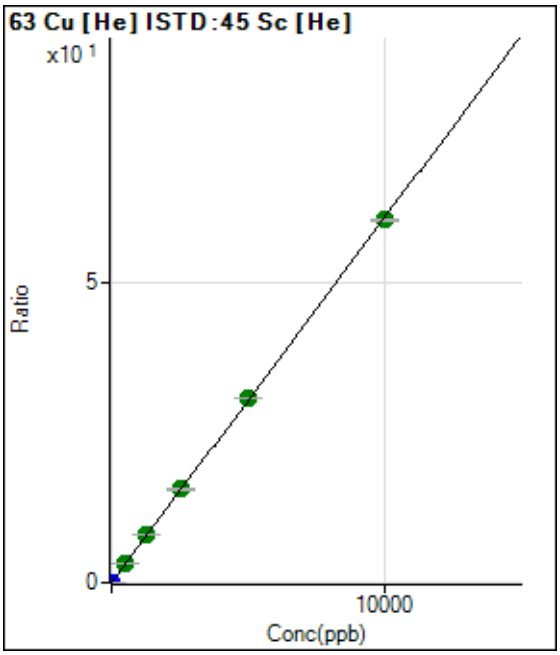
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187.78	0.0002	P	5.8
2	☐	0.100	0.101	390.01	0.0004	P	2.9
3	☐	1.000	1.098	2353.54	0.0027	P	3.1
4	☐	50.000	51.723	102452.42	0.1175	P	1.1
5	☐	125.000	129.665	250774.85	0.2941	P	0.5
6	☐	250.000	254.524	485637.30	0.5772	P	0.3
7	☐	500.000	501.902	950925.64	1.1380	P	0.1
8	☐	1000.000	997.249	1877488.41	2.2608	A	0.9
9	☐			12973.48	0.0163	P	2.0

y = 0.0023 * x + 2.1538E-004
R = 1.0000
DL = 0.01643
BEC = 0.09501

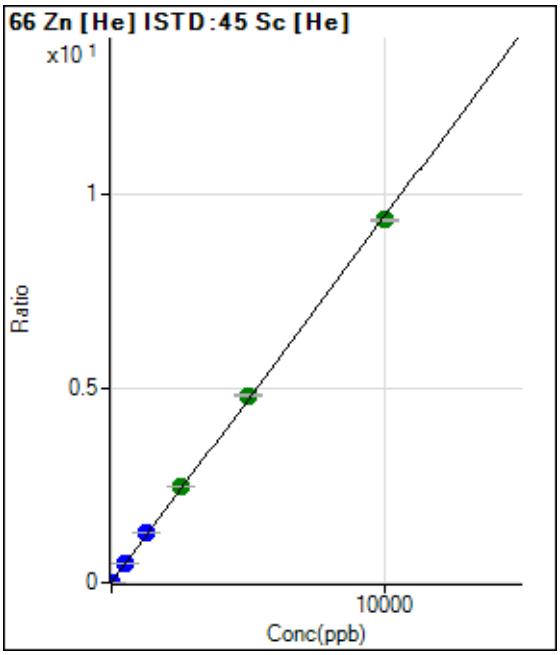
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1058.94	0.0012	P	3.7
2	☐	0.200	0.197	2120.17	0.0024	P	1.6
3	☐	2.000	2.111	12231.75	0.0141	P	1.2
4	☐	500.000	526.933	2797370.86	3.2074	A	2.2
5	☐	1250.000	1310.551	6799582.26	7.9755	A	0.4
6	☐	2500.000	2561.879	13116636.20	15.5895	A	1.2
7	☐	5000.000	5066.383	25761284.90	30.8286	A	0.5
8	☐	10000.000	9942.423	50240176.48	60.4978	A	0.6
9	☐			37454.70	0.0471	P	2.5

y = 0.0061 * x + 0.0012
R = 0.9999
DL = 0.02229
BEC = 0.1996

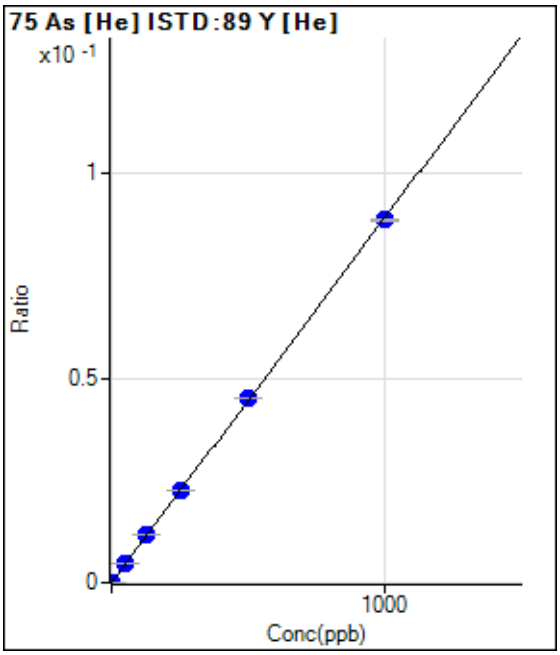
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4494.05	0.0052	P	4.0
2	☑	0.200					
3	☐	2.000	2.118	6225.80	0.0072	P	0.8
4	☐	500.000	537.579	447294.25	0.5128	P	0.6
5	☐	1250.000	1348.967	1090505.22	1.2791	P	0.2
6	☐	2500.000	2612.980	2080579.79	2.4728	A	0.8
7	☐	5000.000	5104.285	4032307.89	4.8256	A	1.3
8	☐	10000.000	9905.362	7772640.92	9.3596	A	0.4
9	☐			16584.83	0.0209	P	2.6

y = 9.4438E-004 * x + 0.0052
R = 0.9998
DL = 0.6524
BEC = 5.46

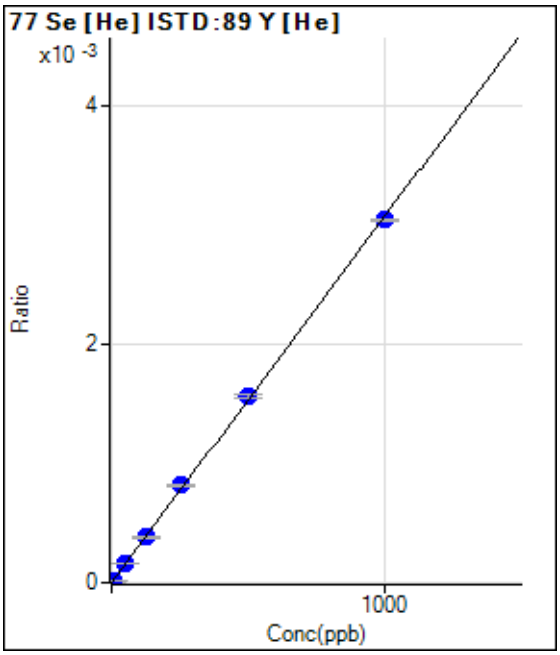
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.100	0.086	48.89	0.0000	P	6.0
3	☐	1.000	1.095	602.24	0.0001	P	11.1
4	☐	50.000	51.492	28396.08	0.0046	P	0.9
5	☐	125.000	129.960	69668.02	0.0116	P	1.0
6	☐	250.000	255.135	136815.10	0.0227	P	0.4
7	☐	500.000	505.318	271287.88	0.0450	P	0.2
8	☐	1000.000	995.362	529579.12	0.0886	P	0.5
9	☐			180.00	0.0000	P	10.0

y = 8.9054E-005 * x + 1.8036E-007
R = 1.0000
DL = 0.01052
BEC = 0.002025

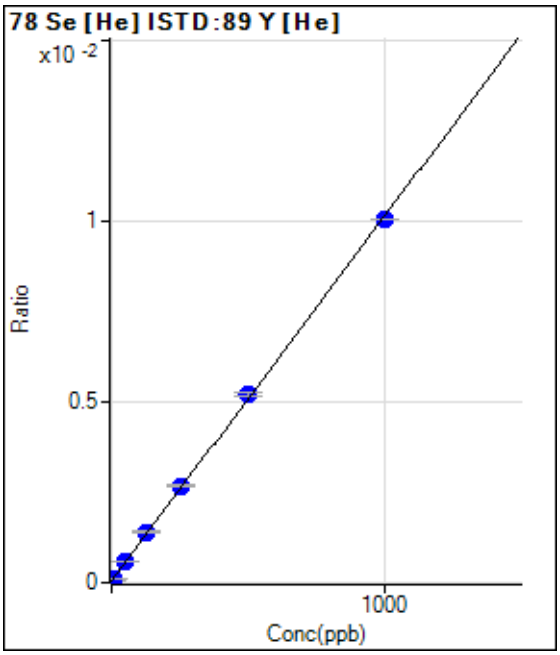
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	0.500	0.174	5.55	0.0000	P	126.
3	☐	5.000	4.473	86.67	0.0000	P	18.1
4	☐	50.000	51.123	972.26	0.0002	P	3.4
5	☐	125.000	124.176	2292.42	0.0004	P	2.1
6	☐	250.000	265.752	4905.31	0.0008	P	1.3
7	☐	500.000	509.374	9411.95	0.0016	P	2.8
8	☐	1000.000	991.425	18151.25	0.0030	P	0.8
9	☐			90.00	0.0000	P	8.5

y = 3.0641E-006 * x + 3.6101E-007
R = 0.9998
DL = 0.6122
BEC = 0.1178

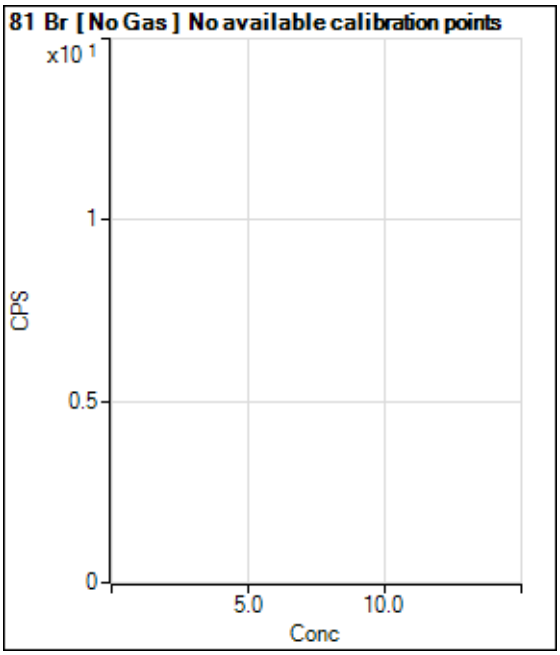
Weight: <None>
Min Conc: 0



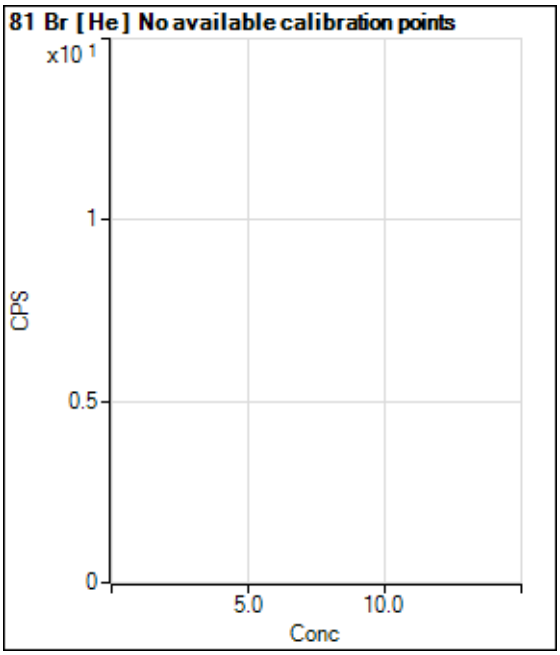
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.67	0.0001	P	12.5
2	☐	0.500	0.051	323.34	0.0001	P	9.6
3	☐	5.000	4.598	601.13	0.0001	P	10.2
4	☐	50.000	53.287	3640.48	0.0006	P	2.9
5	☐	125.000	133.642	8411.35	0.0014	P	1.9
6	☐	250.000	261.119	16146.69	0.0027	P	0.9
7	☐	500.000	511.386	31361.08	0.0052	P	2.3
8	☐	1000.000	990.285	59902.72	0.0100	P	0.2
9	☐			553.35	0.0001	P	3.1

y = 1.0073E-005 * x + 5.1193E-005
R = 0.9998
DL = 1.9
BEC = 5.082

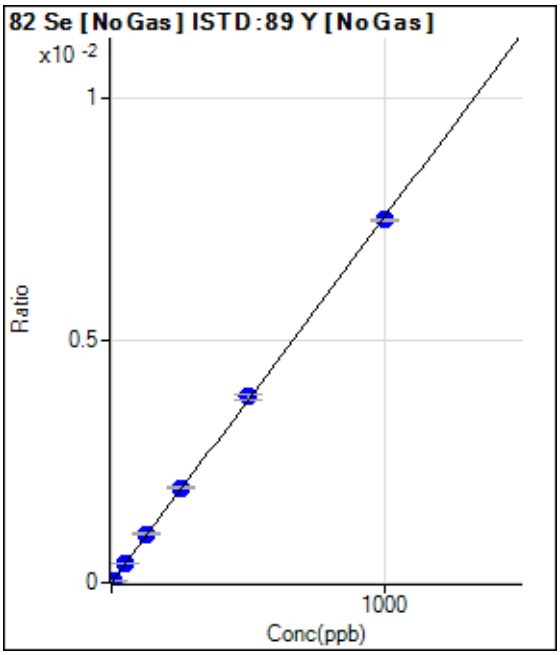
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23355.24		P	1.7
2	☐			23605.70		P	3.4
3	☐			23320.78		P	2.6
4	☐			22886.79		P	0.5
5	☐			22390.45		P	1.0
6	☐			22426.09		P	1.5
7	☐			22216.85		P	2.4
8	☐			22799.99		P	1.5
9	☐			24637.34		P	1.2



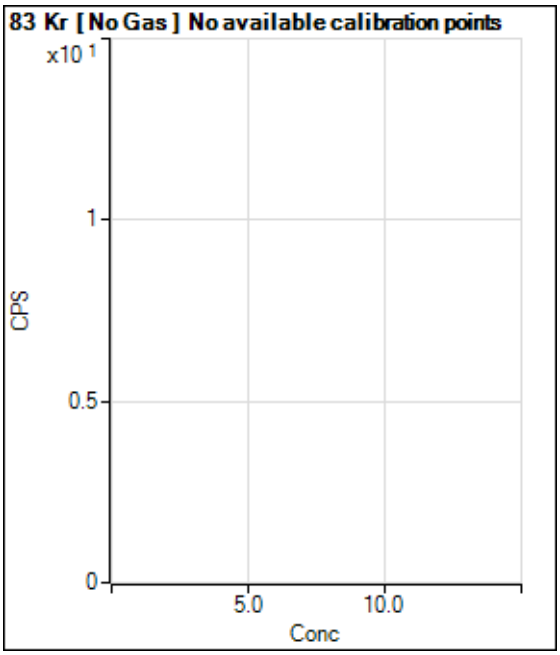
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			163.33		P	9.4
2	☐			151.11		P	22.3
3	☐			173.34		P	8.4
4	☐			121.11		P	22.4
5	☐			132.23		P	16.8
6	☐			117.78		P	23.6
7	☐			130.00		P	11.2
8	☐			176.67		P	17.0
9	☐			573.35		P	5.5



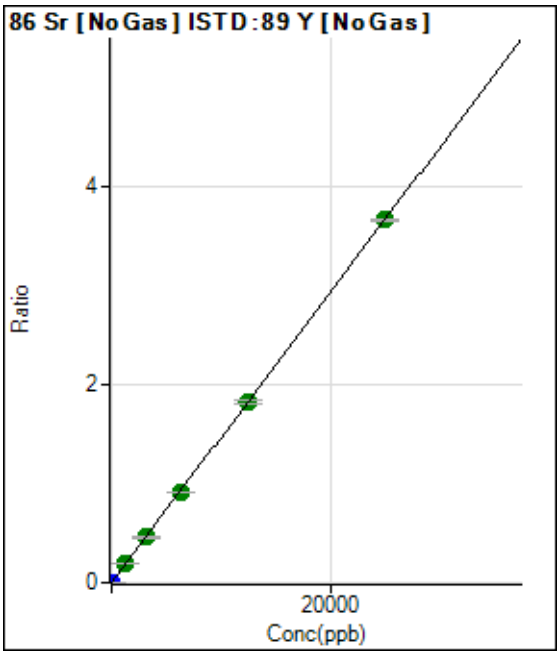
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.88	0.0000	P	32.3
2	☑	0.500					
3	☐	5.000	4.920	981.82	0.0000	P	1.2
4	☐	50.000	53.288	10118.07	0.0004	P	0.9
5	☐	125.000	132.251	25146.08	0.0010	P	3.3
6	☐	250.000	259.041	49208.63	0.0020	P	1.2
7	☐	500.000	507.829	96421.31	0.0038	P	2.3
8	☐	1000.000	992.755	186477.73	0.0075	P	0.5
9	☐			1132.90	0.0000	P	5.4

y = 7.5346E-006 * x + 1.6824E-006
R = 0.9999
DL = 0.2161
BEC = 0.2233

Weight: <None>
Min Conc: 0



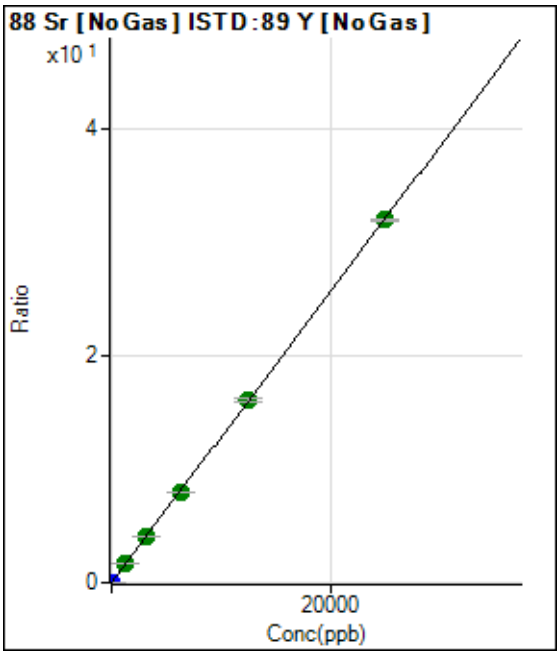
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			171.11		P	3.0
2	☐			202.22		P	5.3
3	☐			187.78		P	10.7
4	☐			182.23		P	21.0
5	☐			183.34		P	18.5
6	☐			185.56		P	19.8
7	☐			188.89		P	13.2
8	☐			202.23		P	11.0
9	☐			206.67		P	7.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	335.57	0.0000	P	19.1
2	☐	0.100	0.078	633.35	0.0000	P	3.3
3	☐	1.000	1.009	4069.49	0.0002	P	3.0
4	☐	1250.000	1290.942	4736242.22	0.1887	A	0.7
5	☐	3125.000	3142.138	11574347.19	0.4594	A	2.0
6	☐	6250.000	6259.932	23054776.60	0.9152	A	0.5
7	☐	12500.000	12441.868	45817507.09	1.8189	A	2.2
8	☐	25000.000	25022.394	91177317.53	3.6581	A	0.5
9	☐			21980.36	0.0009	P	41.6

y = 1.4619E-004 * x + 1.3165E-005
R = 1.0000
DL = 0.05164
BEC = 0.09005

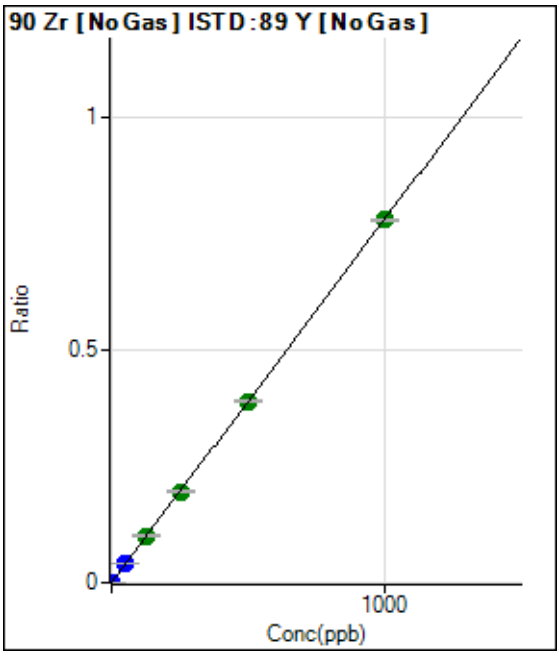
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	260.00	0.0000	P	9.5
2	☐	0.100	0.096	3419.32	0.0001	P	4.7
3	☐	1.000	1.000	32647.37	0.0013	P	0.8
4	☐	1250.000	1279.372	41040828.55	1.6355	A	0.6
5	☐	3125.000	3152.163	101531948.4	4.0296	A	2.0
6	☐	6250.000	6248.429	201217714.7	7.9876	A	1.1
7	☐	12500.000	12533.335	403584536.2	16.0219	A	2.0
8	☐	25000.000	24978.861	795880983.7	31.9315	A	0.8
9	☐			187990.56	0.0076	P	41.9

y = 0.0013 * x + 1.0199E-005
R = 1.0000
DL = 0.002267
BEC = 0.007979

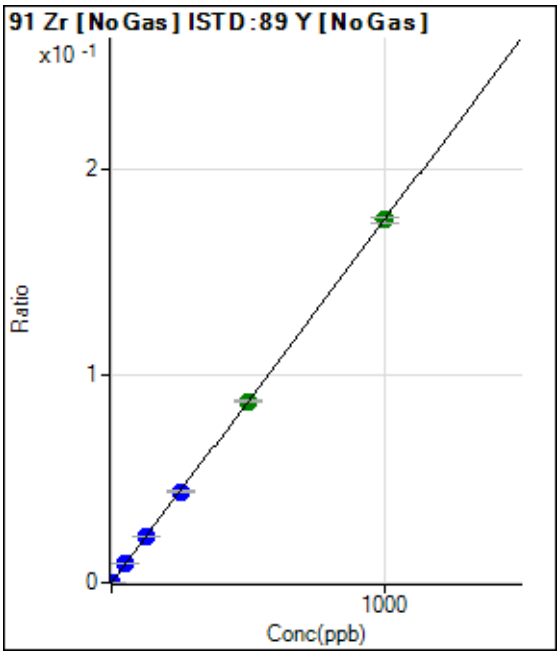
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	966.71	0.0000	P	2.5
2	☐	0.100	0.088	2750.29	0.0001	P	3.5
3	☐	1.000	0.951	19754.50	0.0008	P	1.0
4	☐	50.000	51.593	1011342.35	0.0403	P	0.3
5	☐	125.000	128.549	2528311.11	0.1004	A	3.2
6	☐	250.000	251.436	4943846.66	0.1963	A	1.5
7	☐	500.000	499.875	9828535.90	0.3901	A	1.3
8	☐	1000.000	999.180	19436256.52	0.7798	A	0.8
9	☐			11492.45	0.0005	P	13.1

y = 7.8041E-004 * x + 3.7915E-005
R = 1.0000
DL = 0.003715
BEC = 0.04858

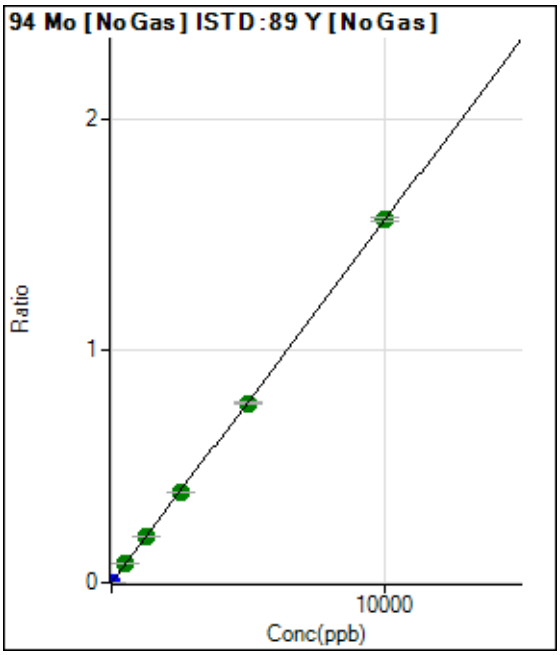
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.78	0.0000	P	9.6
2	☐	0.100	0.075	521.13	0.0000	P	13.4
3	☐	1.000	0.930	4305.12	0.0002	P	2.9
4	☐	50.000	51.467	226448.31	0.0090	P	0.4
5	☐	125.000	127.260	561879.47	0.0223	P	3.0
6	☐	250.000	250.932	1107608.07	0.0440	P	1.6
7	☐	500.000	499.052	2202771.58	0.0874	A	1.3
8	☐	1000.000	999.885	4366367.37	0.1752	A	1.6
9	☐			2439.12	0.0001	P	15.1

y = 1.7520E-004 * x + 6.9731E-006
R = 1.0000
DL = 0.0115
BEC = 0.0398

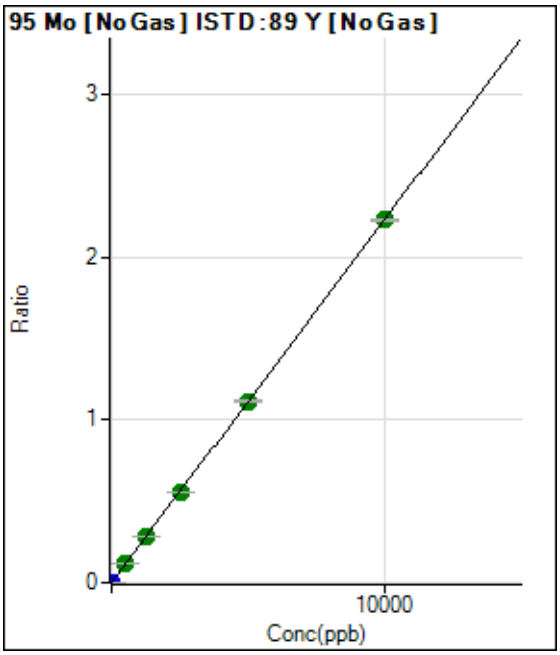
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.89	0.0000	P	8.8
2	☐	0.500	0.551	2516.91	0.0001	P	2.0
3	☐	5.000	5.820	23305.30	0.0009	P	1.7
4	☐	500.000	522.590	2047265.37	0.0816	A	1.7
5	☐	1250.000	1271.735	5001483.12	0.1985	A	2.6
6	☐	2500.000	2491.187	9796146.52	0.3889	A	0.6
7	☐	5000.000	4963.615	19517795.96	0.7748	A	1.5
8	☐	10000.000	10016.549	38969382.47	1.5635	A	0.9
9	☐			14733.55	0.0006	P	25.6

y = 1.5609E-004 * x + 1.1332E-005
R = 1.0000
DL = 0.01921
BEC = 0.0726

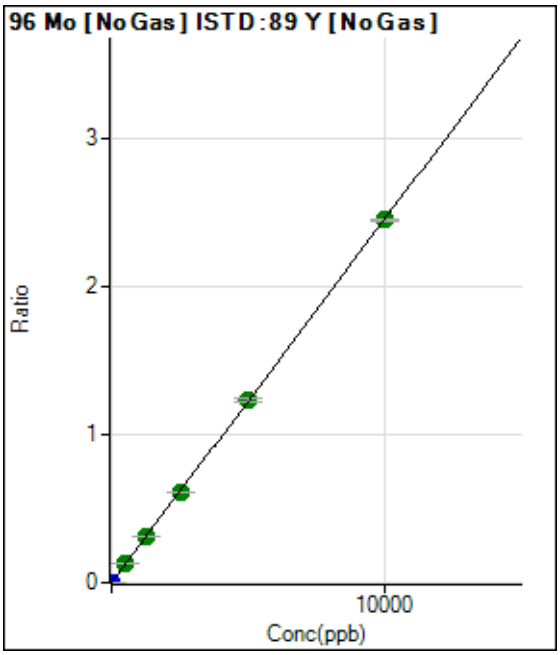
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	16.2
2	☐	0.500	0.483	2812.52	0.0001	P	7.3
3	☐	5.000	5.052	28584.67	0.0011	P	0.5
4	☐	500.000	520.304	2912606.76	0.1161	A	1.3
5	☐	1250.000	1270.788	7141854.96	0.2835	A	3.0
6	☐	2500.000	2495.095	14022163.54	0.5566	A	0.4
7	☐	5000.000	4997.076	28081450.42	1.1147	A	1.4
8	☐	10000.000	9999.075	55595191.39	2.2306	A	0.8
9	☐			17058.82	0.0007	P	30.0

y = 2.2308E-004 * x + 1.2202E-006
R = 1.0000
DL = 0.002666
BEC = 0.00547

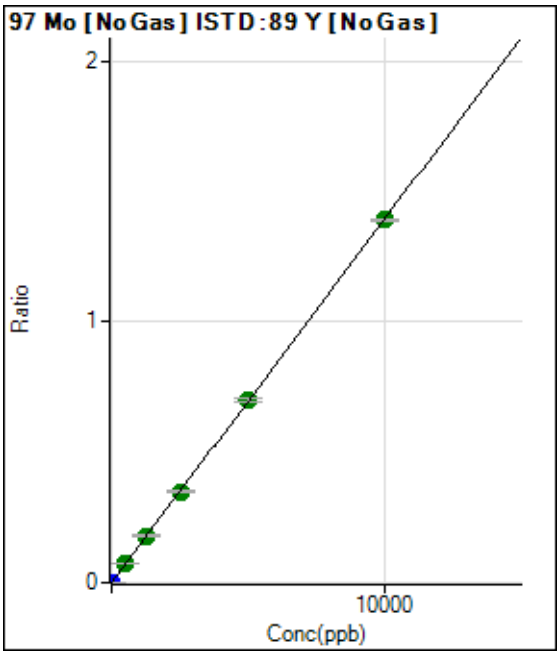
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.33	0.0000	P	13.9
2	☐	0.500	0.494	3228.16	0.0001	P	6.7
3	☐	5.000	5.151	32062.93	0.0013	P	0.4
4	☐	500.000	517.994	3183577.80	0.1269	A	1.7
5	☐	1250.000	1268.185	7825553.35	0.3106	A	2.5
6	☐	2500.000	2496.234	15402328.24	0.6114	A	0.4
7	☐	5000.000	5020.173	30972416.21	1.2295	A	1.6
8	☐	10000.000	9987.682	60969549.09	2.4462	A	0.8
9	☐			31362.75	0.0013	P	17.4

y = 2.4492E-004 * x + 4.0522E-006
R = 1.0000
DL = 0.00688
BEC = 0.01655

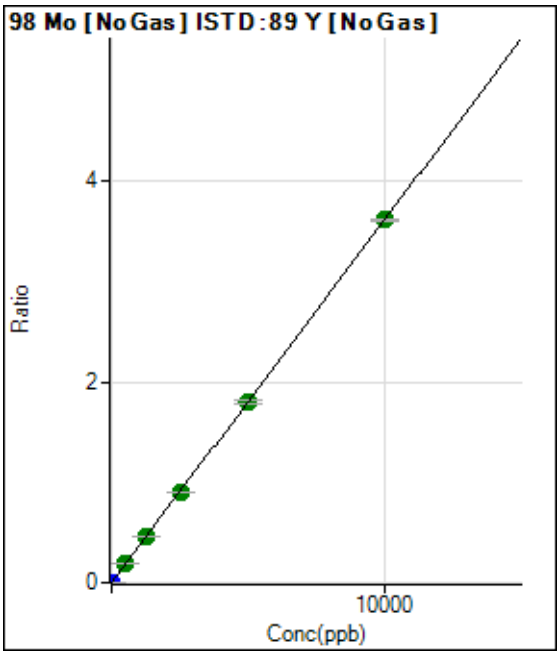
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	81.1
2	☐	0.500	0.504	1829.02	0.0001	P	4.7
3	☐	5.000	5.142	18165.82	0.0007	P	1.4
4	☐	500.000	524.690	1834178.10	0.0731	A	1.5
5	☐	1250.000	1289.042	4524416.36	0.1796	A	2.6
6	☐	2500.000	2512.904	8818971.68	0.3501	A	0.5
7	☐	5000.000	5016.515	17603352.37	0.6988	A	2.1
8	☐	10000.000	9982.401	34661151.98	1.3906	A	0.6
9	☐			10991.32	0.0004	P	32.2

y = 1.3931E-004 * x + 6.1010E-007
R = 1.0000
DL = 0.01065
BEC = 0.004379

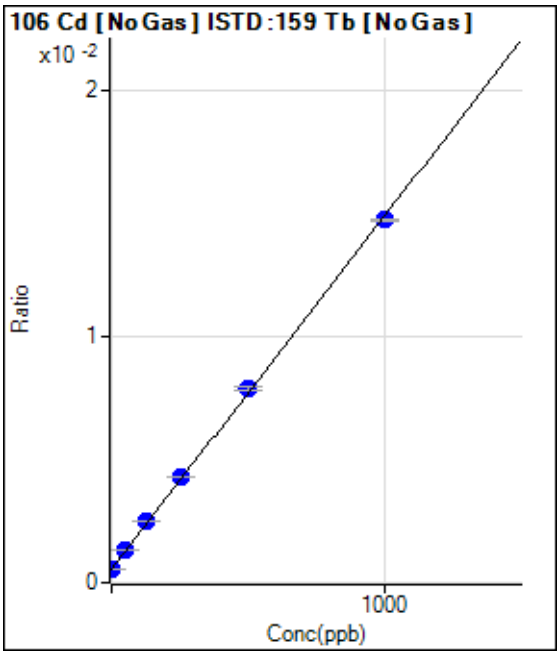
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0000	P	22.1
2	☐	0.500	0.487	4577.42	0.0002	P	3.4
3	☐	5.000	5.089	46580.67	0.0018	P	0.6
4	☐	500.000	517.841	4691183.79	0.1869	A	0.7
5	☐	1250.000	1274.357	11590976.63	0.4601	A	2.4
6	☐	2500.000	2505.724	22787937.44	0.9046	A	0.5
7	☐	5000.000	4984.087	45322045.44	1.7993	A	2.2
8	☐	10000.000	10002.589	90003530.88	3.6110	A	0.7
9	☐			27692.63	0.0011	P	33.7

y = 3.6101E-004 * x + 1.4816E-006
R = 1.0000
DL = 0.002721
BEC = 0.004104

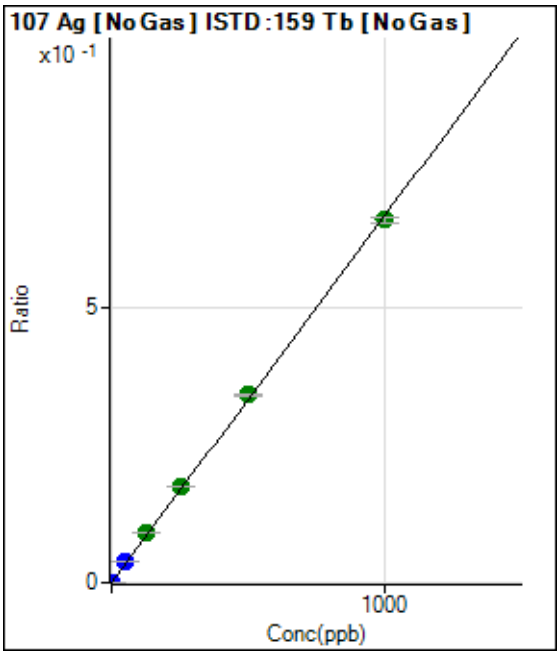
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11179.94	0.0005	P	3.0
2	☐	0.100	-0.659	11214.42	0.0005	P	0.8
3	☐	1.000	0.381	11344.51	0.0006	P	1.1
4	☐	50.000	55.775	27644.16	0.0013	P	0.5
5	☐	125.000	135.520	51596.83	0.0025	P	1.5
6	☐	250.000	262.071	89864.66	0.0043	P	0.8
7	☐	500.000	511.747	166201.62	0.0079	P	1.2
8	☐	1000.000	989.506	307823.93	0.0147	P	0.7
9	☐			10711.85	0.0005	P	1.4

y = 1.4340E-005 * x + 5.4598E-004
R = 0.9998
DL = 3.482
BEC = 38.07

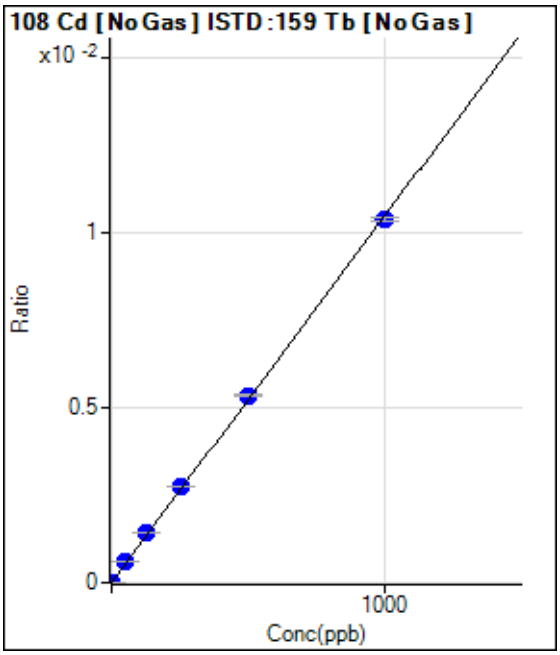
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	115.56	0.0000	P	9.2
2	☐	0.100	0.092	1401.19	0.0001	P	8.1
3	☐	1.000	1.074	14856.57	0.0007	P	2.3
4	☐	50.000	55.436	759941.92	0.0370	P	0.9
5	☐	125.000	136.957	1894292.46	0.0914	A	1.5
6	☐	250.000	261.766	3646940.05	0.1747	A	1.1
7	☐	500.000	511.523	7195177.32	0.3413	A	0.4
8	☐	1000.000	989.531	13793114.65	0.6603	A	1.3
9	☐			4504.13	0.0002	P	25.2

y = 6.6728E-004 * x + 5.6393E-006
R = 0.9998
DL = 0.002332
BEC = 0.008451

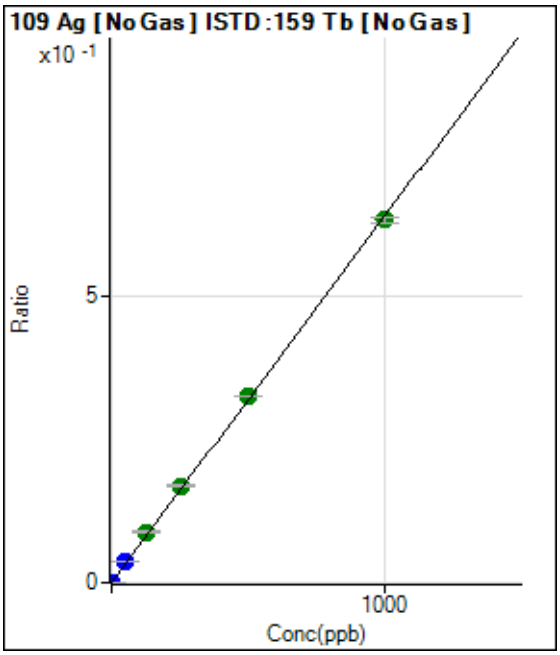
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	9.6
2	☐	0.100	0.094	40.00	0.0000	P	34.4
3	☐	1.000	1.007	235.56	0.0000	P	23.2
4	☐	50.000	55.908	12026.18	0.0006	P	2.0
5	☐	125.000	134.325	29129.26	0.0014	P	0.5
6	☐	250.000	261.433	57087.47	0.0027	P	0.8
7	☐	500.000	510.790	112591.86	0.0053	P	1.3
8	☐	1000.000	990.286	216301.14	0.0104	P	0.9
9	☐			232.23	0.0000	P	8.6

y = 1.0455E-005 * x + 9.2200E-007
R = 0.9998
DL = 0.02528
BEC = 0.08819

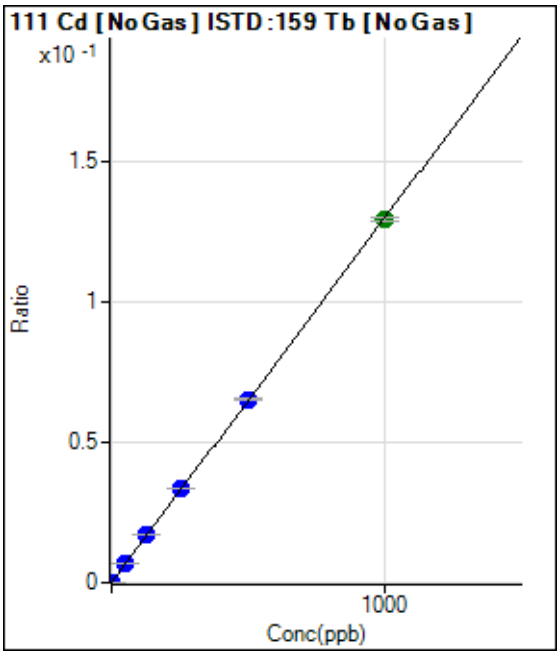
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	57.3
2	☐	0.100	0.095	1301.18	0.0001	P	9.8
3	☐	1.000	1.055	13894.54	0.0007	P	3.6
4	☐	50.000	55.741	731401.54	0.0356	P	0.1
5	☐	125.000	138.530	1834042.00	0.0885	A	1.7
6	☐	250.000	264.589	3528780.57	0.1690	A	0.6
7	☐	500.000	507.827	6837747.82	0.3244	A	0.1
8	☐	1000.000	990.461	13215657.72	0.6327	A	1.5
9	☐			4225.15	0.0002	P	25.6

y = 6.3876E-004 * x + 1.5756E-006
R = 0.9998
DL = 0.00424
BEC = 0.002467

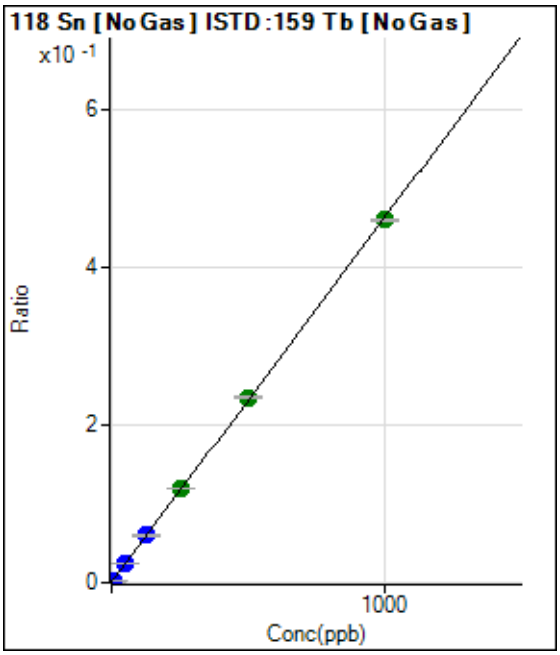
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1107.00	0.0001	P	3.0
2	☐	0.100	0.100	1400.12	0.0001	P	3.2
3	☐	1.000	1.067	3962.12	0.0002	P	1.8
4	☐	50.000	54.037	145231.14	0.0071	P	0.3
5	☐	125.000	132.892	358749.16	0.0173	P	1.8
6	☐	250.000	257.318	698692.67	0.0335	P	0.7
7	☐	500.000	502.292	1375870.27	0.0653	P	1.1
8	☐	1000.000	995.836	2702085.44	0.1294	A	1.2
9	☐			2408.73	0.0001	P	9.6

y = 1.2984E-004 * x + 5.4061E-005
R = 0.9999
DL = 0.03775
BEC = 0.4164

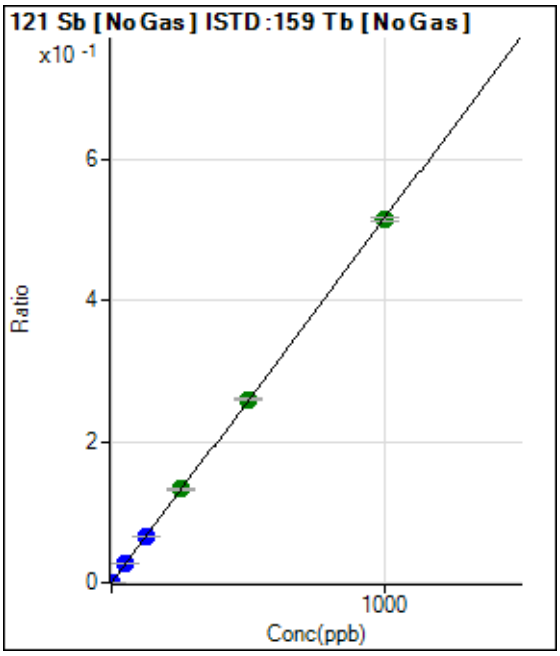
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7715.12	0.0004	P	9.9
2	☐	0.500	0.484	12554.30	0.0006	P	8.4
3	☐	5.000	5.020	55573.29	0.0027	P	1.2
4	☐	50.000	52.699	508977.61	0.0248	P	0.8
5	☐	125.000	128.528	1241260.43	0.0599	P	2.3
6	☐	250.000	257.448	2496695.85	0.1196	A	1.0
7	☐	500.000	506.426	4950845.94	0.2349	A	1.1
8	☐	1000.000	994.349	9625837.98	0.4608	A	0.4
9	☐			8471.10	0.0004	P	8.3

y = 4.6303E-004 * x + 3.7693E-004
R = 0.9999
DL = 0.2427
BEC = 0.814

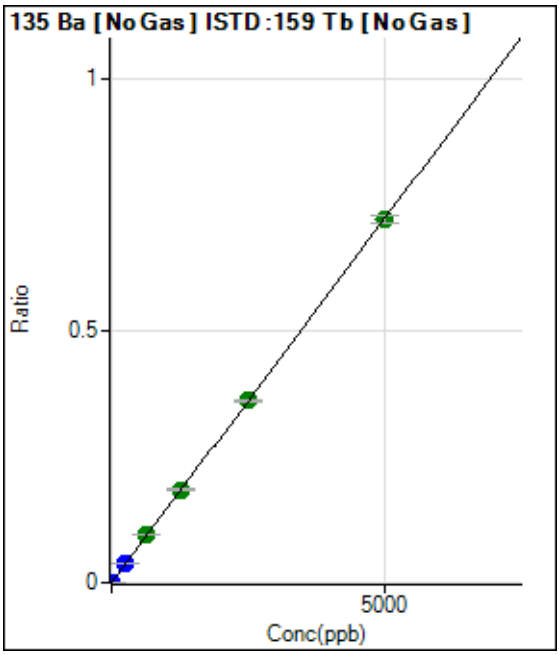
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0000	P	17.2
2	☐	0.200	0.190	2085.73	0.0001	P	2.6
3	☐	2.000	1.981	21086.67	0.0010	P	0.5
4	☐	50.000	51.521	546747.06	0.0266	P	0.9
5	☐	125.000	126.963	1359442.67	0.0656	P	2.0
6	☐	250.000	256.200	2763379.37	0.1324	A	0.8
7	☐	500.000	504.055	5489008.95	0.2604	A	0.1
8	☐	1000.000	996.101	10749267.48	0.5146	A	1.2
9	☐			7333.07	0.0004	P	3.7

y = 5.1660E-004 * x + 1.7884E-006
R = 1.0000
DL = 0.001787
BEC = 0.003462

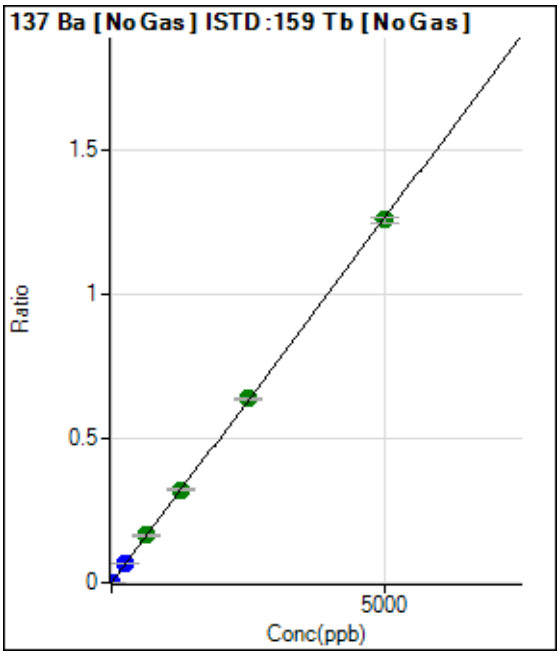
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0000	P	9.5
2	☐	1.000	0.912	2839.20	0.0001	P	5.9
3	☐	10.000	9.683	28820.24	0.0014	P	1.0
4	☐	250.000	253.402	750876.07	0.0366	P	0.9
5	☐	625.000	651.149	1946922.82	0.0939	A	0.7
6	☐	1250.000	1279.186	3852556.92	0.1845	A	0.9
7	☐	2500.000	2505.762	7618909.33	0.3614	A	1.0
8	☐	5000.000	4986.385	15024107.28	0.7192	A	1.9
9	☐			10644.10	0.0005	P	7.8

y = 1.4424E-004 * x + 4.2861E-006
R = 1.0000
DL = 0.008495
BEC = 0.02971

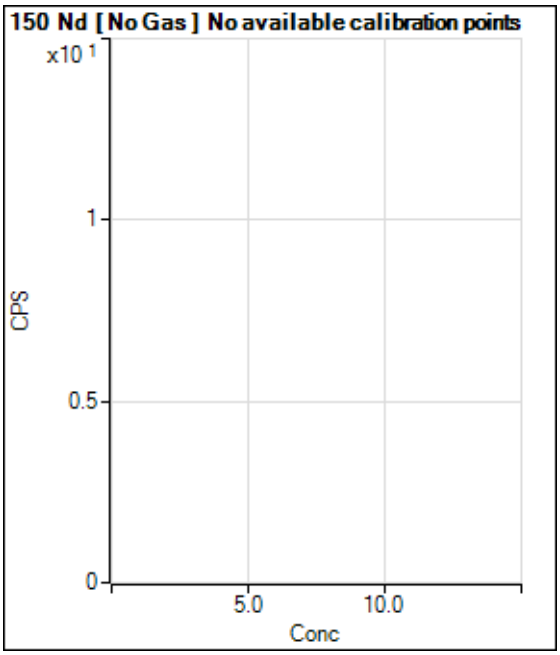
Weight: <None>
Min Conc: 0



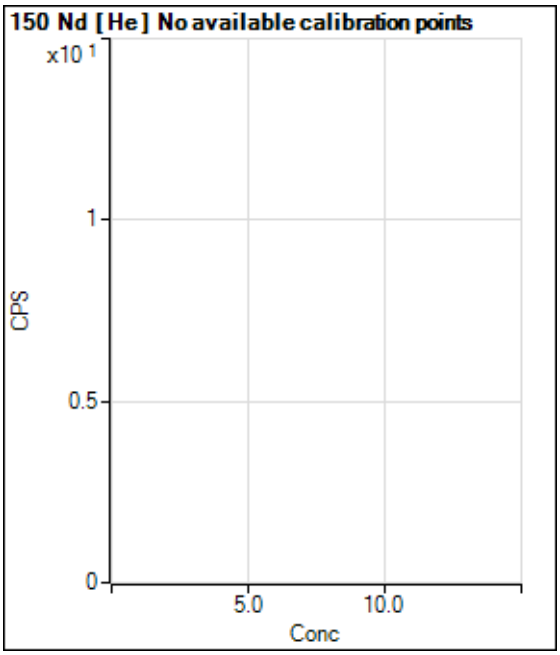
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	128.89	0.0000	P	35.0
2	☐	1.000	0.908	4917.56	0.0002	P	6.7
3	☐	10.000	9.681	50398.87	0.0024	P	0.9
4	☐	250.000	254.050	1317273.54	0.0641	P	0.6
5	☐	625.000	646.552	3382688.67	0.1632	A	0.7
6	☐	1250.000	1276.227	6725591.71	0.3221	A	0.8
7	☐	2500.000	2529.061	13455918.55	0.6383	A	0.8
8	☐	5000.000	4976.017	26235092.67	1.2560	A	1.9
9	☐			18513.45	0.0009	P	8.4

y = 2.5240E-004 * x + 6.2959E-006
R = 1.0000
DL = 0.02617
BEC = 0.02494

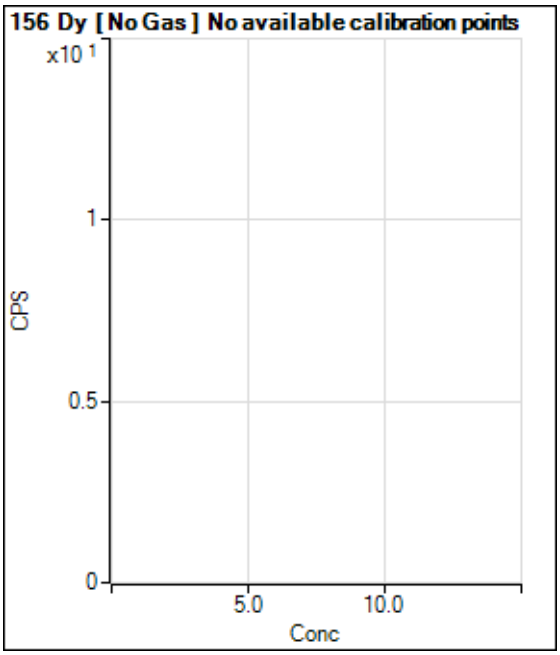
Weight: <None>
Min Conc: 0



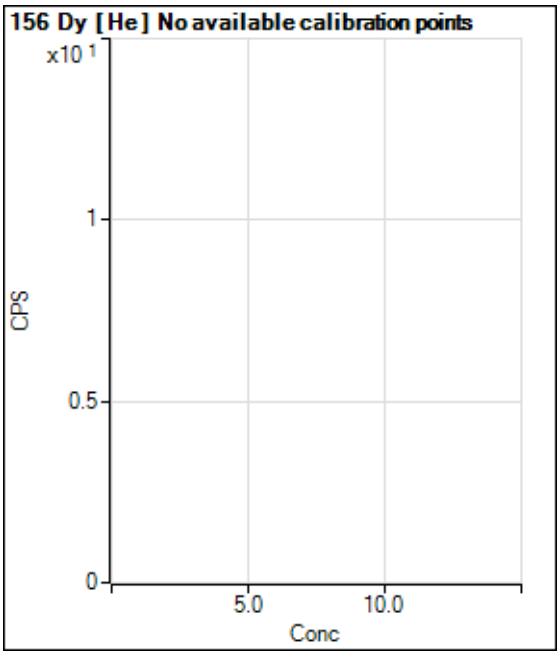
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	33.3
2	☐			17.78		P	60.3
3	☐			12.22		P	68.7
4	☐			91.11		P	11.8
5	☐			175.56		P	18.7
6	☐			373.34		P	9.7
7	☐			681.13		P	7.9
8	☐			1336.74		P	12.1
9	☐			463.35		P	3.3



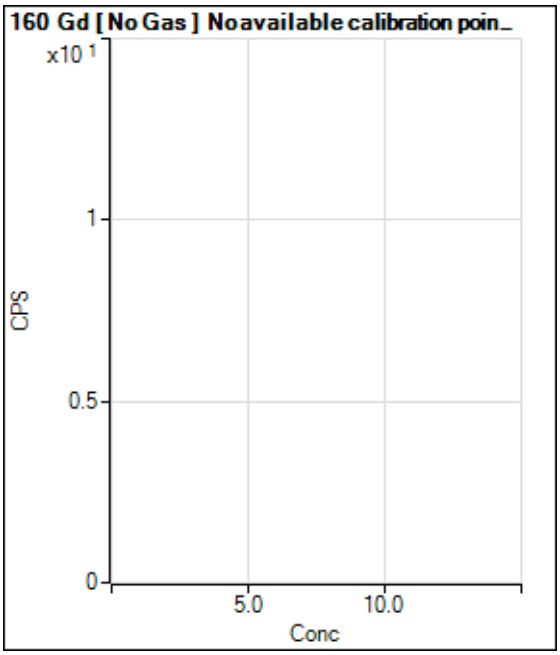
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	65.5
2	☐			4.44		P	43.4
3	☐			8.89		P	57.3
4	☐			20.00		P	60.1
5	☐			52.22		P	28.8
6	☐			71.11		P	27.1
7	☐			146.67		P	16.4
8	☐			277.78		P	18.7
9	☐			233.34		P	15.5



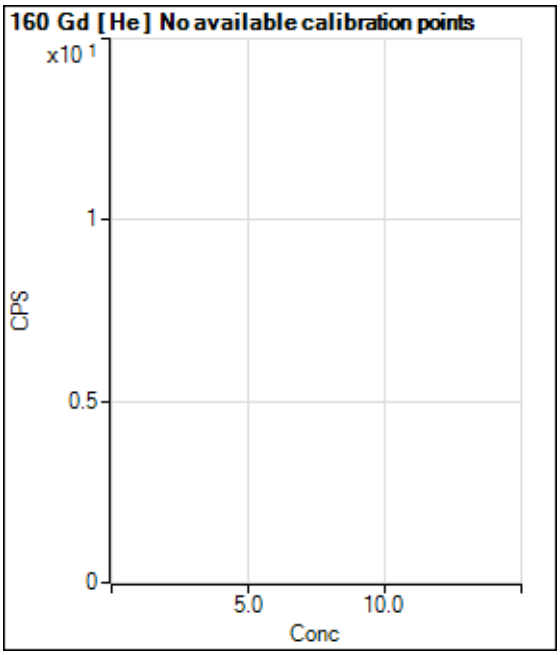
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	63.0
2	☐			15.56		P	12.4
3	☐			16.66		P	69.3
4	☐			61.11		P	6.3
5	☐			126.67		P	5.3
6	☐			195.56		P	12.8
7	☐			442.24		P	7.9
8	☐			847.81		P	6.2
9	☐			2523.58		P	4.6



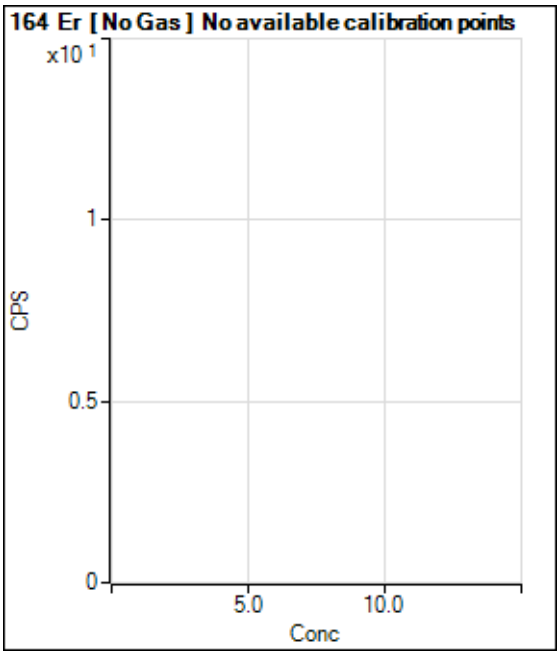
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	49.5
2	☐			8.89		P	21.6
3	☐			4.44		P	43.4
4	☐			63.34		P	39.7
5	☐			123.33		P	18.9
6	☐			277.79		P	8.7
7	☐			456.68		P	7.7
8	☐			920.04		P	3.1
9	☐			1735.68		P	7.4



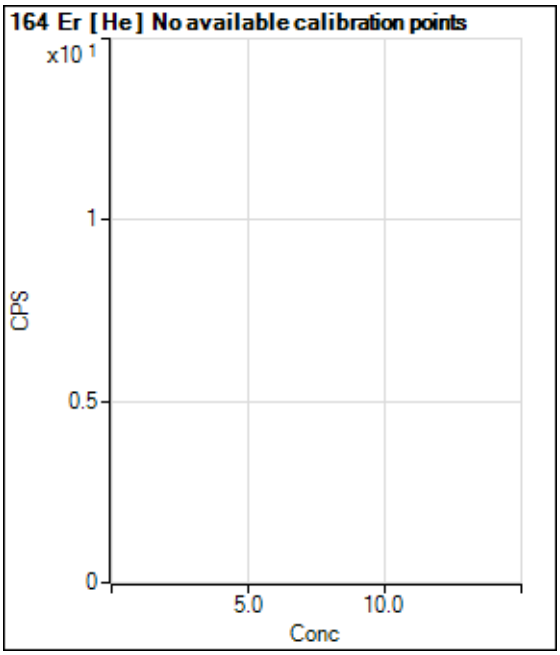
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			156.67		P	3.7
2	☐			151.11		P	5.1
3	☐			166.67		P	23.1
4	☐			168.89		P	29.6
5	☐			266.67		P	18.9
6	☐			335.56		P	10.3
7	☐			496.68		P	11.2
8	☐			835.59		P	4.2
9	☐			3010.36		P	1.8



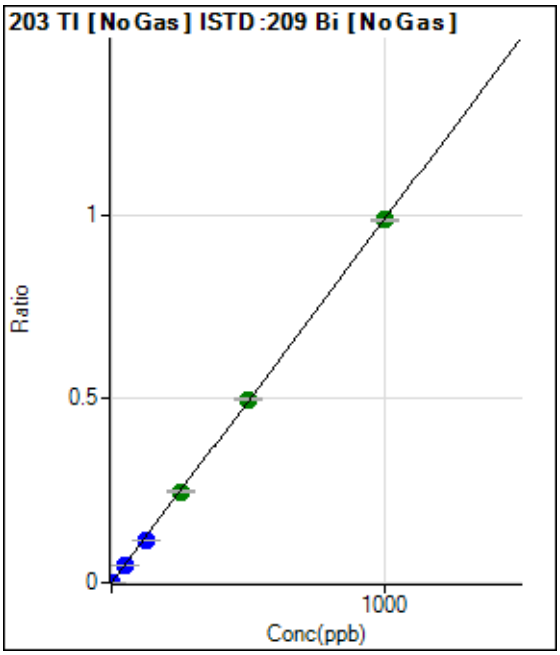
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			712.25		P	5.0
2	☐			724.47		P	5.8
3	☐			720.03		P	4.7
4	☐			724.47		P	8.6
5	☐			730.02		P	9.2
6	☐			822.26		P	9.0
7	☐			971.16		P	17.8
8	☐			1151.17		P	6.5
9	☐			2616.94		P	5.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			131.11		P	16.9
2	☐			155.56		P	4.5
3	☐			150.00		P	8.9
4	☐			163.34		P	19.7
5	☐			170.00		P	16.0
6	☐			180.00		P	8.1
7	☐			194.45		P	9.9
8	☐			276.67		P	4.3
9	☐			452.24		P	0.4



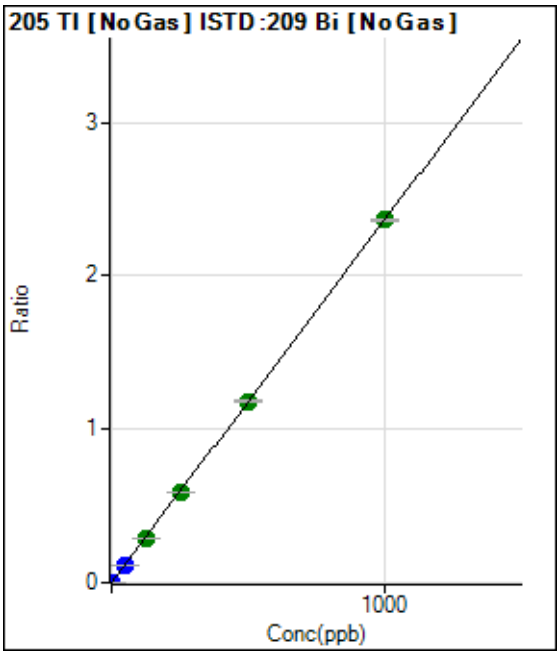
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			97.78		P	20.8
2	☐			123.34		P	8.1
3	☐			83.34		P	25.0
4	☐			85.55		P	4.5
5	☐			111.11		P	16.5
6	☐			113.34		P	17.7
7	☐			142.22		P	21.3
8	☐			173.34		P	25.9
9	☐			288.90		P	11.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	224.45	0.0000	P	4.2
2	☐	0.100	0.088	1434.54	0.0001	P	3.6
3	☐	1.000	0.889	12224.45	0.0009	P	2.7
4	☐	50.000	46.799	635213.63	0.0463	P	1.4
5	☐	125.000	115.228	1585548.14	0.1140	P	1.8
6	☐	250.000	251.227	3429867.35	0.2485	A	1.1
7	☐	500.000	504.790	6863336.91	0.4993	A	1.8
8	☐	1000.000	998.680	13226769.25	0.9878	A	0.3
9	☐			3177.11	0.0003	P	32.9

y = 9.8904E-004 * x + 1.6528E-005
R = 0.9999
DL = 0.002099
BEC = 0.01671

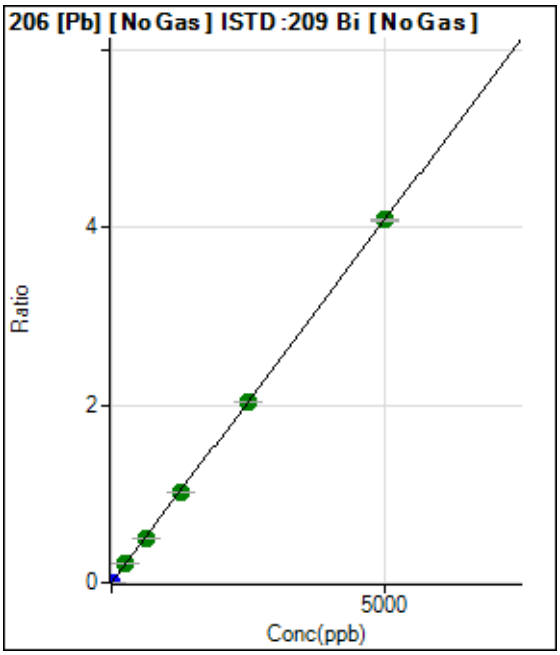
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	566.68	0.0000	P	4.9
2	☐	0.100	0.080	3199.29	0.0002	P	3.2
3	☐	1.000	0.884	29065.54	0.0021	P	1.8
4	☐	50.000	46.828	1518354.14	0.1107	P	0.4
5	☐	125.000	123.467	4058557.30	0.2917	A	1.1
6	☐	250.000	248.076	8090837.10	0.5861	A	0.6
7	☐	500.000	500.298	16249791.98	1.1820	A	0.7
8	☐	1000.000	1000.682	31658618.14	2.3642	A	0.7
9	☐			7435.71	0.0006	P	35.6

y = 0.0024 * x + 4.1707E-005
R = 1.0000
DL = 0.002608
BEC = 0.01765

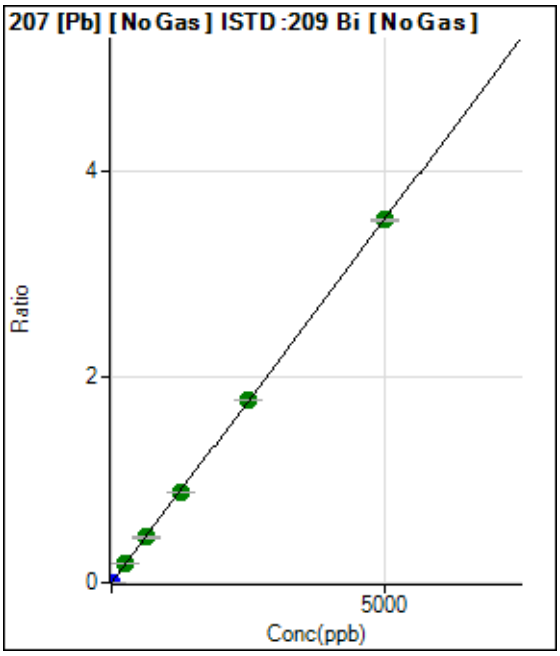
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	711.14	0.0001	P	5.6
2	☐	0.100	0.083	1667.90	0.0001	P	3.7
3	☐	1.000	0.875	10471.89	0.0008	P	2.8
4	☐	250.000	253.089	2836517.21	0.2068	A	0.4
5	☐	625.000	616.567	7005606.43	0.5036	A	2.1
6	☐	1250.000	1246.315	14051333.82	1.0180	A	0.2
7	☐	2500.000	2497.500	28043015.70	2.0398	A	0.7
8	☐	5000.000	5003.071	54717834.19	4.0862	A	0.6
9	☐			25688.26	0.0022	P	13.0

y = 8.1673E-004 * x + 5.2344E-005
R = 1.0000
DL = 0.01075
BEC = 0.06409

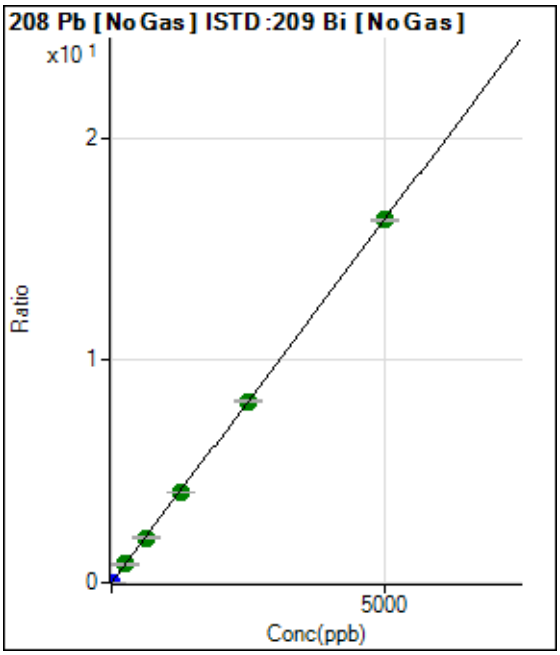
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	627.80	0.0000	P	11.1
2	☐	0.100	0.086	1478.99	0.0001	P	4.1
3	☐	1.000	0.872	9049.76	0.0007	P	2.9
4	☐	250.000	255.572	2480106.56	0.1808	A	1.8
5	☐	625.000	624.287	6142082.06	0.4415	A	1.4
6	☐	1250.000	1249.897	12201849.40	0.8839	A	1.0
7	☐	2500.000	2508.695	24390833.25	1.7741	A	0.3
8	☐	5000.000	4995.489	47306180.96	3.5327	A	0.3
9	☐			21617.84	0.0018	P	13.9

y = 7.0718E-004 * x + 4.6188E-005
R = 1.0000
DL = 0.02184
BEC = 0.06531

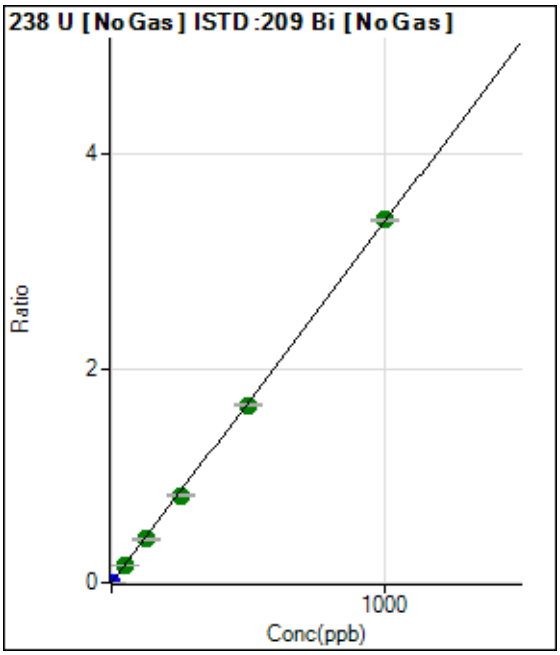
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2909.04	0.0002	P	1.7
2	☐	0.100	0.083	6721.84	0.0005	P	0.7
3	☐	1.000	0.873	41784.44	0.0031	P	1.4
4	☐	250.000	252.627	11307540.14	0.8242	A	1.0
5	☐	625.000	619.068	28091769.24	2.0195	A	2.0
6	☐	1250.000	1249.354	56254806.93	4.0753	A	0.8
7	☐	2500.000	2502.772	112234056.3	8.1637	A	0.3
8	☐	5000.000	4999.386	218365875.6	16.3071	A	0.3
9	☐			100948.18	0.0085	P	13.9

y = 0.0033 * x + 2.1415E-004
R = 1.0000
DL = 0.003374
BEC = 0.06565

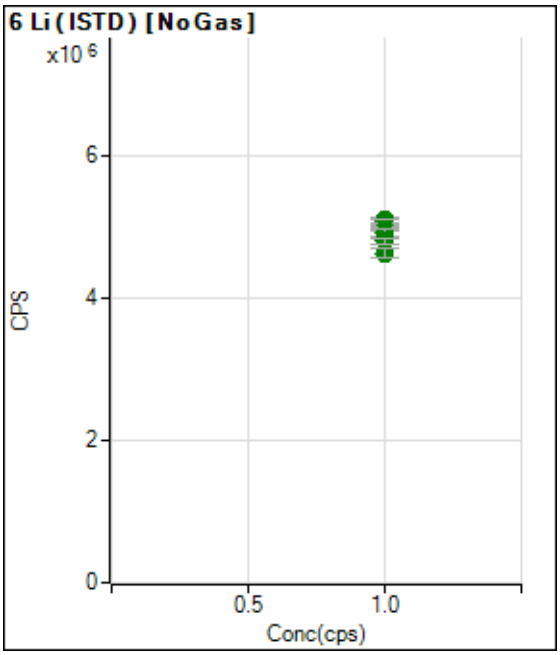
Weight: <None>
Min Conc: 0



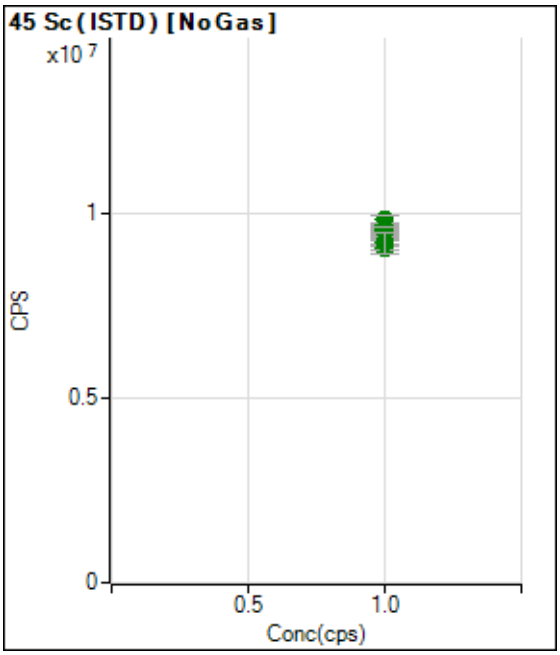
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.81	0.0000	P	39.0
2	☐	0.100	0.083	3912.68	0.0003	P	4.2
3	☐	1.000	0.851	39150.70	0.0029	P	1.2
4	☐	50.000	48.999	2265359.04	0.1651	A	0.5
5	☐	125.000	120.348	5641681.44	0.4056	A	1.8
6	☐	250.000	242.331	11272794.33	0.8166	A	1.3
7	☐	500.000	493.003	22839353.91	1.6614	A	1.0
8	☐	1000.000	1006.048	45399148.44	3.3903	A	0.6
9	☐			9925.38	0.0008	P	37.6

y = 0.0034 * x + 1.6821E-006
R = 0.9999
DL = 0.0005834
BEC = 0.0004991

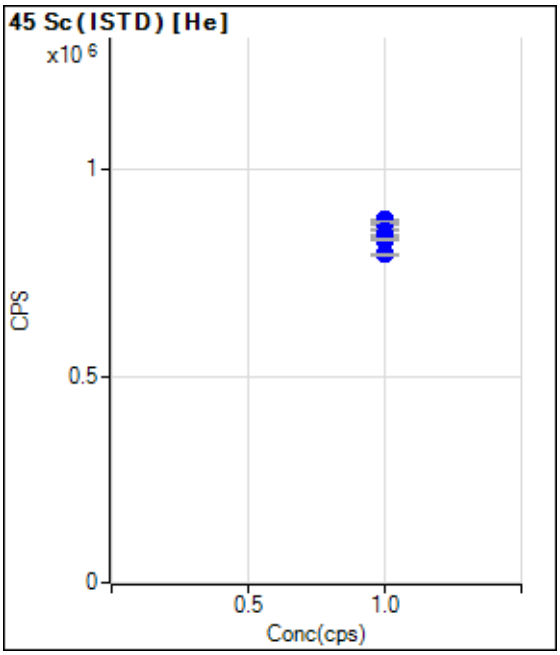
Weight: <None>
Min Conc: 0



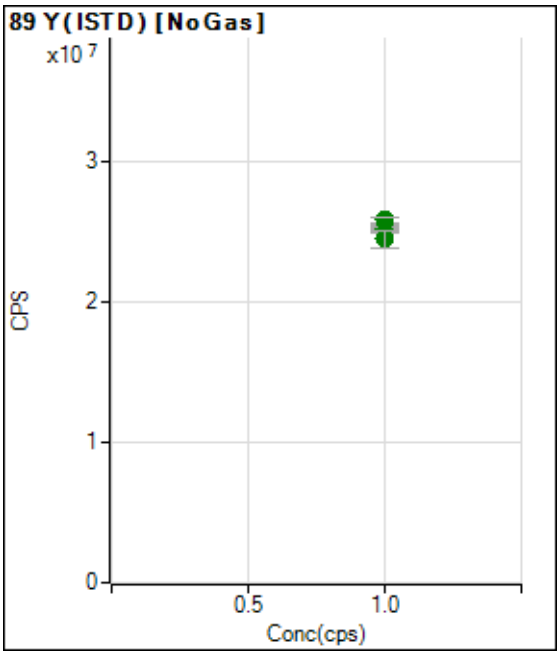
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5004566.49		A	1.1
2	☐	1.000		5102728.12		A	1.7
3	☐	1.000		5082118.01		A	2.1
4	☐	1.000		5098821.04		A	1.7
5	☐	1.000		5084807.25		A	1.5
6	☐	1.000		4977224.40		A	1.3
7	☐	1.000		4920000.90		A	1.8
8	☐	1.000		4802821.84		A	1.4
9	☐	1.000		4629647.95		A	3.1



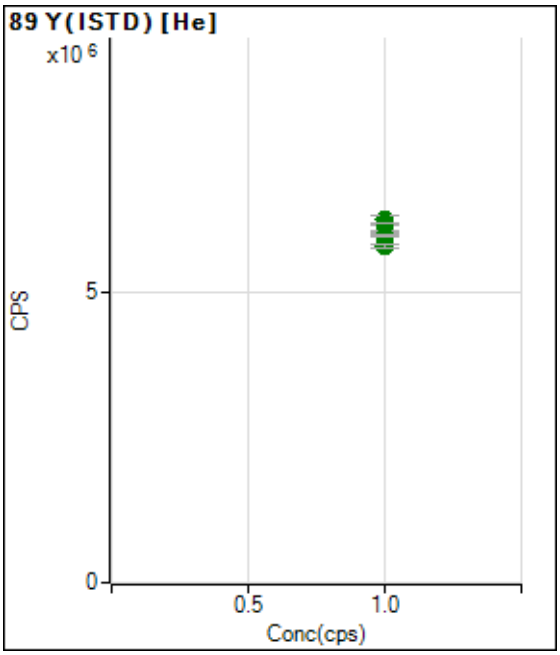
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9631439.02		A	0.6
2	☐	1.000		9851496.24		A	2.7
3	☐	1.000		9704325.82		A	0.9
4	☐	1.000		9601495.76		A	1.5
5	☐	1.000		9558472.77		A	2.3
6	☐	1.000		9382363.54		A	0.7
7	☐	1.000		9215503.47		A	1.2
8	☐	1.000		9098402.50		A	1.6
9	☐	1.000		9227247.15		A	6.1



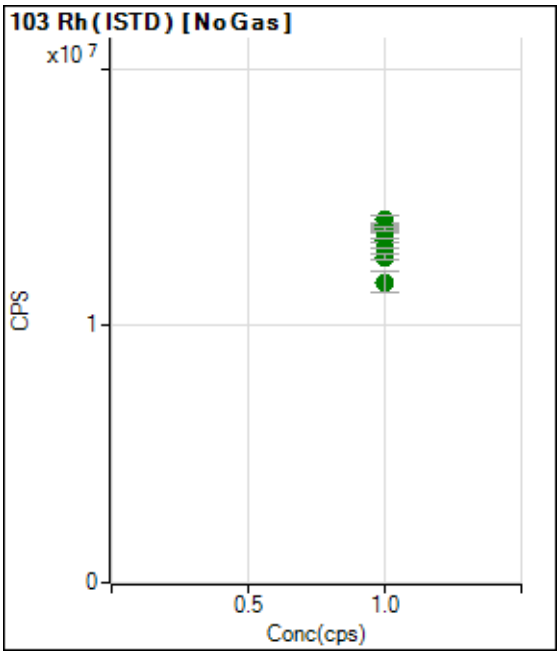
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		871682.49		P	0.7
2	☐	1.000		878173.02		P	0.7
3	☐	1.000		869998.51		P	0.7
4	☐	1.000		872211.32		P	0.9
5	☐	1.000		852559.54		P	0.7
6	☐	1.000		841391.64		P	0.2
7	☐	1.000		835646.89		P	0.6
8	☐	1.000		830450.82		P	0.2
9	☐	1.000		795369.82		P	0.5



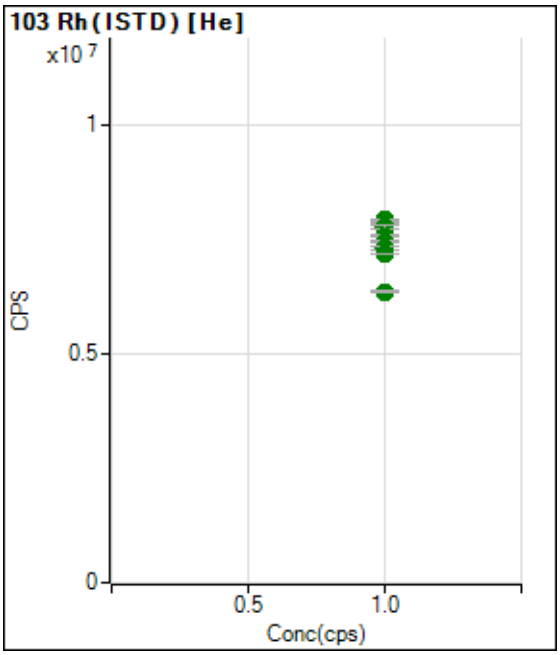
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		25495805.73		A	0.2
2	☐	1.000		25843402.67		A	1.8
3	☐	1.000		25335496.84		A	0.4
4	☐	1.000		25094466.02		A	0.5
5	☐	1.000		25201500.18		A	1.7
6	☐	1.000		25192431.29		A	0.9
7	☐	1.000		25194708.79		A	1.6
8	☐	1.000		24924741.57		A	0.3
9	☐	1.000		24455912.69		A	5.3



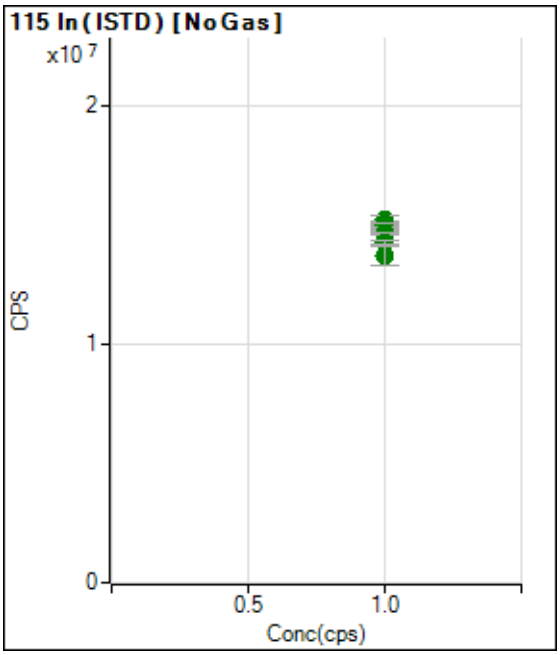
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6183478.87		A	0.8
2	☐	1.000		6246784.98		A	2.1
3	☐	1.000		6164226.16		A	0.5
4	☐	1.000		6192080.88		A	0.4
5	☐	1.000		6019888.52		A	0.9
6	☐	1.000		6021507.76		A	0.5
7	☐	1.000		6028522.96		A	0.5
8	☐	1.000		5974389.49		A	0.3
9	☐	1.000		5781270.54		A	1.1



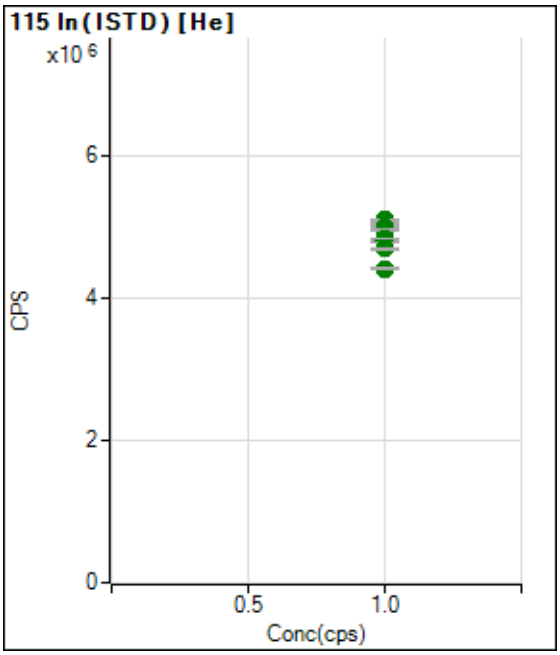
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13911921.60		A	0.8
2	☐	1.000		14114835.21		A	2.4
3	☐	1.000		13943174.93		A	1.0
4	☐	1.000		13715043.27		A	1.0
5	☐	1.000		13778099.93		A	1.0
6	☐	1.000		13303379.39		A	0.9
7	☐	1.000		13007921.34		A	0.1
8	☐	1.000		12678543.01		A	1.5
9	☐	1.000		11708275.38		A	6.5



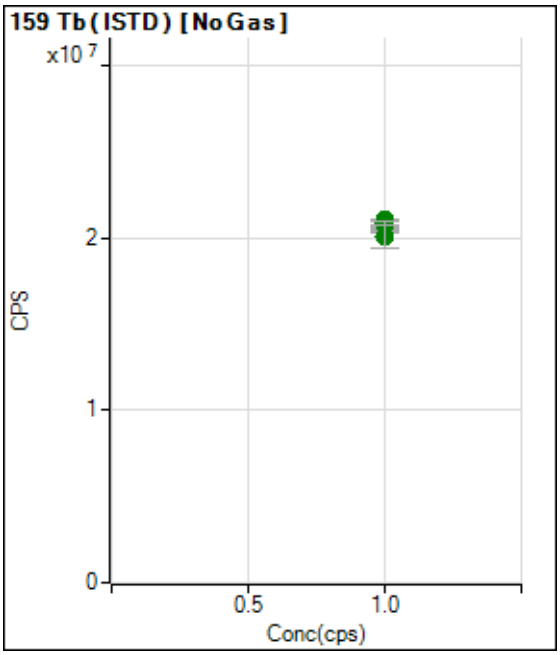
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7874377.17		A	0.4
2	☐	1.000		7940211.90		A	0.6
3	☐	1.000		7773060.65		A	1.1
4	☐	1.000		7784084.61		A	0.6
5	☐	1.000		7593739.05		A	0.6
6	☐	1.000		7467338.98		A	0.3
7	☐	1.000		7337593.64		A	1.0
8	☐	1.000		7190344.41		A	0.2
9	☐	1.000		6363015.88		A	0.8



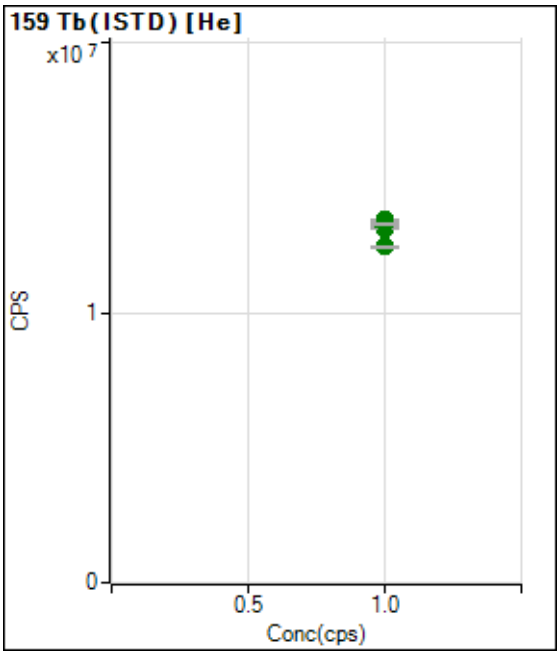
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15063940.00		A	0.8
2	☐	1.000		15227417.51		A	1.9
3	☐	1.000		15111815.68		A	1.1
4	☐	1.000		14951703.00		A	1.0
5	☐	1.000		15017007.79		A	1.4
6	☐	1.000		14725184.31		A	0.9
7	☐	1.000		14642320.74		A	0.5
8	☐	1.000		14294539.68		A	1.4
9	☐	1.000		13741893.68		A	6.0



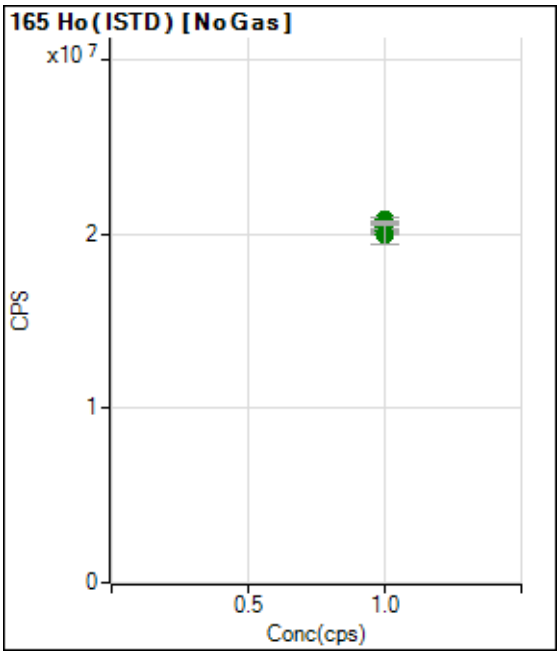
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5050837.16		A	0.6
2	☐	1.000		5104320.10		A	0.9
3	☐	1.000		5007958.74		A	0.2
4	☐	1.000		4990423.45		A	0.9
5	☐	1.000		4959735.52		A	0.2
6	☐	1.000		4836358.22		A	0.5
7	☐	1.000		4816713.97		A	1.1
8	☐	1.000		4702413.74		A	0.6
9	☐	1.000		4421691.90		A	0.7



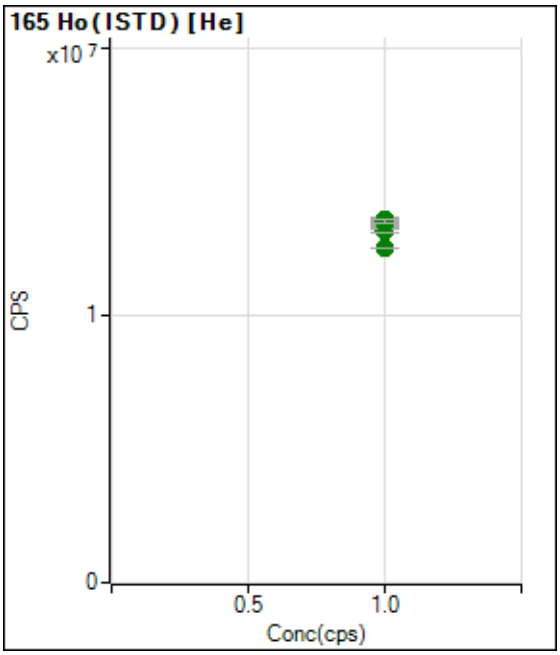
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20479741.78		A	1.0
2	☐	1.000		20901679.69		A	1.8
3	☐	1.000		20572256.50		A	0.2
4	☐	1.000		20541286.50		A	0.4
5	☐	1.000		20728218.16		A	0.8
6	☐	1.000		20879260.10		A	0.7
7	☐	1.000		21079491.63		A	0.2
8	☐	1.000		20890144.69		A	0.7
9	☐	1.000		20108182.62		A	6.3



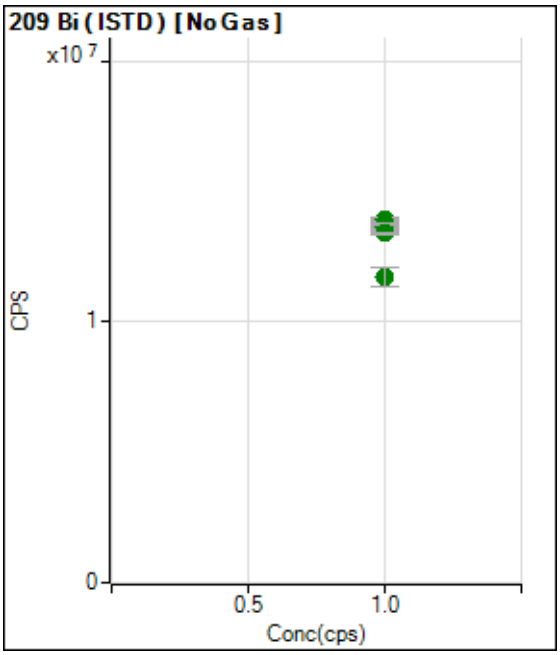
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13356499.11		A	0.7
2	☐	1.000		13389746.74		A	1.6
3	☐	1.000		13141959.66		A	0.6
4	☐	1.000		13445934.11		A	0.7
5	☐	1.000		13214132.02		A	0.5
6	☐	1.000		13216341.61		A	1.1
7	☐	1.000		13291943.83		A	0.5
8	☐	1.000		13299598.83		A	0.7
9	☐	1.000		12455303.43		A	0.7



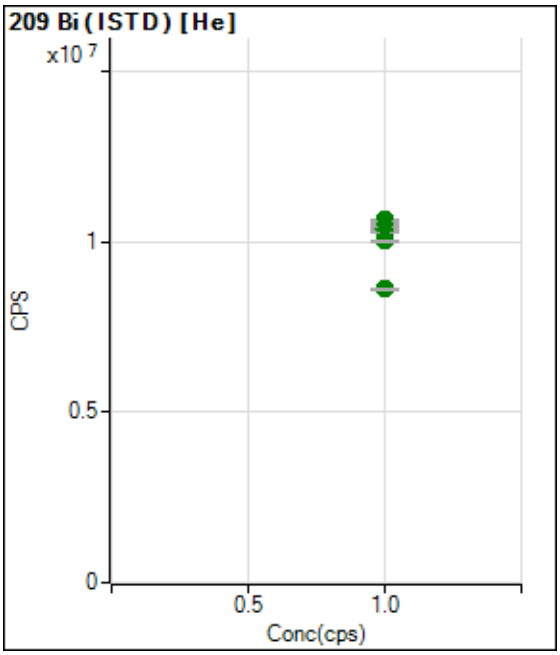
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20116509.98		A	1.4
2	☐	1.000		20394861.64		A	2.0
3	☐	1.000		20097472.48		A	1.2
4	☐	1.000		20173788.03		A	1.2
5	☐	1.000		20585682.06		A	1.0
6	☐	1.000		20569624.83		A	0.3
7	☐	1.000		20792808.30		A	1.3
8	☐	1.000		20649988.16		A	0.3
9	☐	1.000		19899992.34		A	5.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13360475.08		A	0.9
2	☐	1.000		13393904.94		A	1.3
3	☐	1.000		13158909.25		A	0.9
4	☐	1.000		13417022.16		A	0.3
5	☐	1.000		13485858.55		A	1.1
6	☐	1.000		13555254.38		A	1.3
7	☐	1.000		13522008.27		A	0.7
8	☐	1.000		13516232.44		A	1.4
9	☐	1.000		12492860.79		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13582792.16		A	1.1
2	☐	1.000		13844447.43		A	1.2
3	☐	1.000		13649376.32		A	1.4
4	☐	1.000		13719041.19		A	0.3
5	☐	1.000		13912599.93		A	1.2
6	☐	1.000		13803551.88		A	0.8
7	☐	1.000		13747921.46		A	0.9
8	☐	1.000		13390821.88		A	0.1
9	☐	1.000		11747645.52		A	6.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10498516.09		A	0.6
2	☐	1.000		10643090.12		A	0.6
3	☐	1.000		10424571.10		A	0.8
4	☐	1.000		10571142.90		A	0.5
5	☐	1.000		10459098.39		A	0.4
6	☐	1.000		10379443.73		A	0.7
7	☐	1.000		10259684.43		A	0.1
8	☐	1.000		10019527.91		A	0.4
9	☐	1.000		8608460.50		A	0.3

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7080123MS.b
Acq. Date-Time	2023-08-01 08:58:58
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		8851	88511.41			0.269	5.000
24		411308	4113084.23			0.326	5.000
25		54706	547055.89			0.239	5.000
26		62328	623278.78			0.177	5.000
59		65831	658311.17			0.164	5.000
113		7998	79981.50			0.501	5.000
115		107119	1071188.46			0.990	5.000
206		25612	256124.75			0.482	5.000
207		23874	238742.40			0.711	5.000
208		54988	549876.58			0.535	5.000
220		0	3.50			28.571	

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

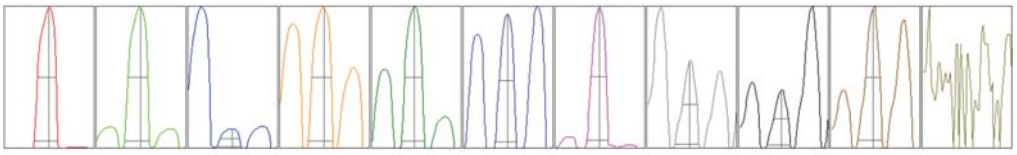
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	8875	8824	8878	8837	8843
24	412637	411105	409205	411300	412296
25	54819	54599	54774	54803	54533
26	62418	62217	62333	62455	62217
59	65835	65650	65847	65901	65922
113	8057	7988	7965	8018	7962
115	108147	107960	107518	105978	105992
206	25818	25578	25539	25625	25503
207	24138	23914	23726	23869	23725
208	55419	55081	54667	55005	54766

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	14920.44	9.00	8.90 - 9.10	
24	652889.23	24.00	23.90 - 24.10	
25	87376.38	25.00	24.90 - 25.10	
26	99261.58	26.00	25.90 - 26.10	
59	116199.19	58.95	58.90 - 59.10	
113	16520.80	113.00	112.90 - 113.10	
115	213343.37	115.00	114.90 - 115.10	
206	51296.10	205.95	205.90 - 206.10	
207	45453.77	206.95	206.90 - 207.10	
208	110118.78	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.783	0.900	
24	0.67	0.830	0.900	
25	0.66	0.817	0.900	
26	0.67	0.825	0.900	
59	0.60	0.776	0.900	
113	0.49	0.715	0.900	
115	0.51	0.723	0.900	
206	0.49	0.791	0.900	
207	0.49	0.784	0.900	
208	0.48	0.815	0.900	
220				

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 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	9.6 V	Deflect	15.6 V
Extract 2	-155.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-80 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	200 V		

QP Parameters

Mass Gain	125	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-1.1 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2284 V	Pulse HV	1599 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		21580	215800.80			0.332	
89		133564	1335635.09			0.921	
205		29467	294670.81			0.125	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	21706	21551	21569	21547	21529
89	135357	134237	132462	133228	132534
205	29428	29508	29503	29459	29438

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.4 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-130.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	125	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-1.1 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2284 V	Pulse HV	1599 V