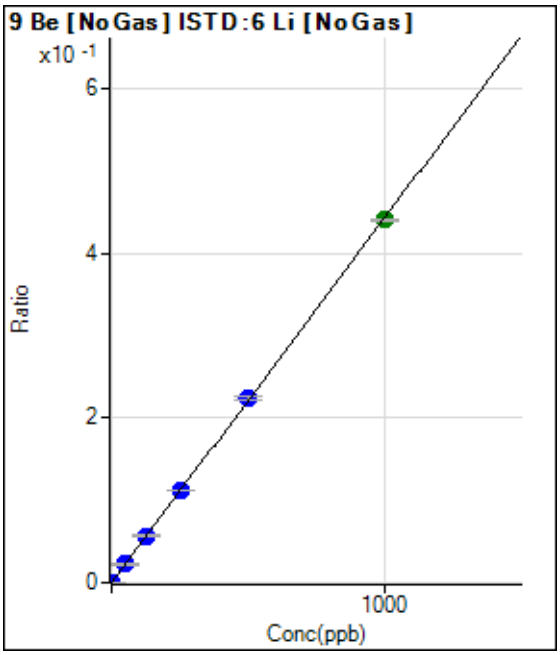
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8052321-MS.b\
Analysis File: P8052321-MS.batch.bin
DA Date-Time: 2021-05-24 01:49:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

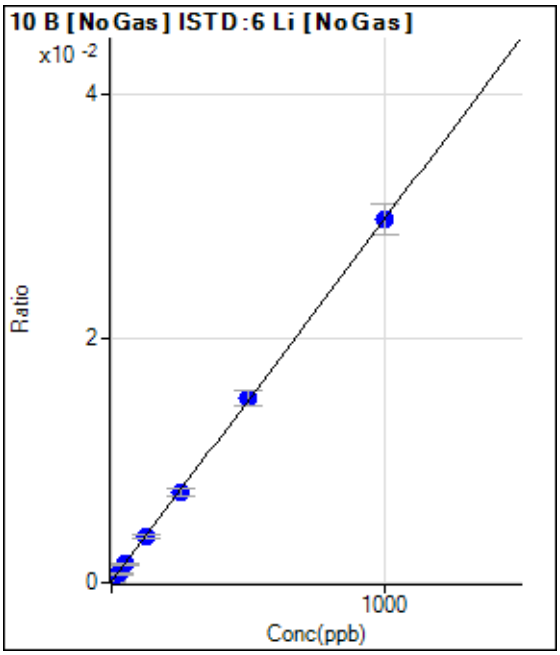
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2021-05-23 13:36:56
2	006CALS.d	S01	2021-05-23 13:48:54
3	007CALS.d	S02	2021-05-23 13:51:52
4	009CALS.d	S03	2021-05-23 13:57:50
5	010CALS.d	S04	2021-05-23 14:00:51
6	011CALS.d	S05	2021-05-23 14:03:49
7	012CALS.d	S06	2021-05-23 14:06:50
8	013CALS.d	S07	2021-05-23 14:09:49
9	014CALS.d	S08	2021-05-23 14:12:49



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.32	0.0000	P	3.7
2	☐	0.100	0.099	140.64	0.0001	P	15.2
3	☐	1.000	1.073	1189.82	0.0005	P	6.6
4	☐	50.000	50.745	56056.67	0.0225	P	2.7
5	☐	125.000	128.958	139877.56	0.0571	P	1.7
6	☐	250.000	254.142	281799.74	0.1126	P	0.6
7	☐	500.000	506.860	555933.84	0.2245	P	2.2
8	☐	1000.000	995.003	1142954.98	0.4406	A	0.7
9	☐			143.31	0.0001	P	10.8

y = 4.4284E-004 * x + 1.2837E-005
R = 1.0000
DL = 0.003204
BEC = 0.02899

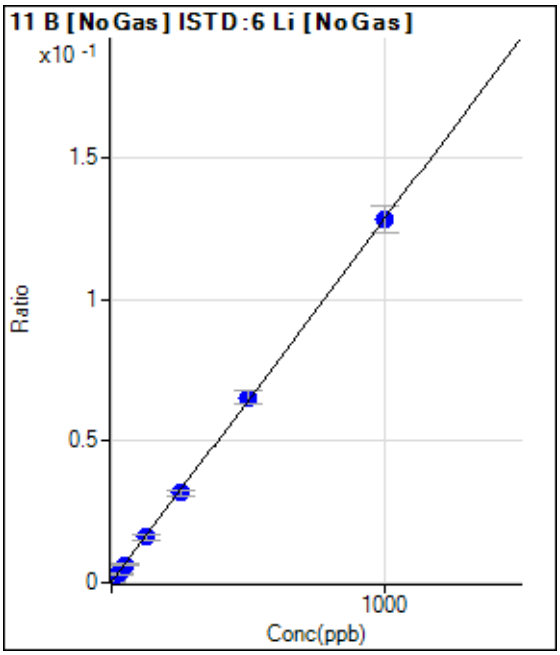
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187.97	0.0001	P	7.8
2	☐	2.500	1.966	336.60	0.0001	P	11.0
3	☐	25.000	22.582	1824.43	0.0007	P	14.0
4	☐	50.000	48.949	3814.42	0.0015	P	10.0
5	☐	125.000	124.002	9203.09	0.0038	P	11.0
6	☐	250.000	245.333	18450.00	0.0074	P	8.1
7	☐	500.000	506.589	37486.96	0.0151	P	7.6
8	☐	1000.000	998.111	77102.59	0.0297	P	8.4
9	☐			10954.60	0.0042	P	10.1

y = 2.9694E-005 * x + 7.7041E-005
R = 1.0000
DL = 0.6093
BEC = 2.594

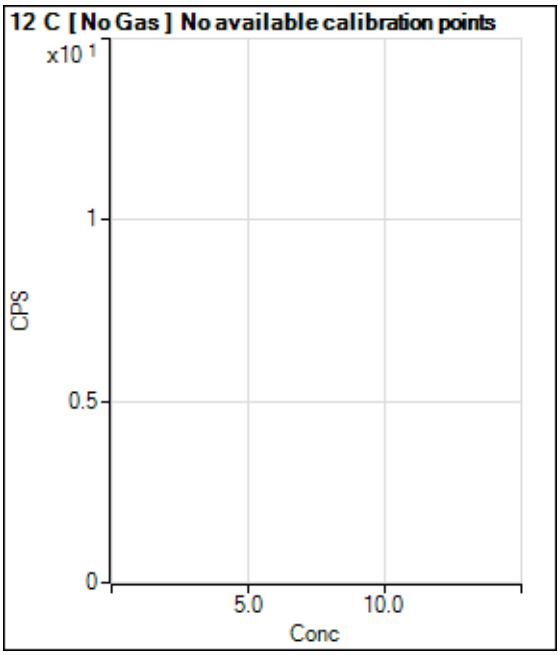
Weight: <None>
Min Conc: 0



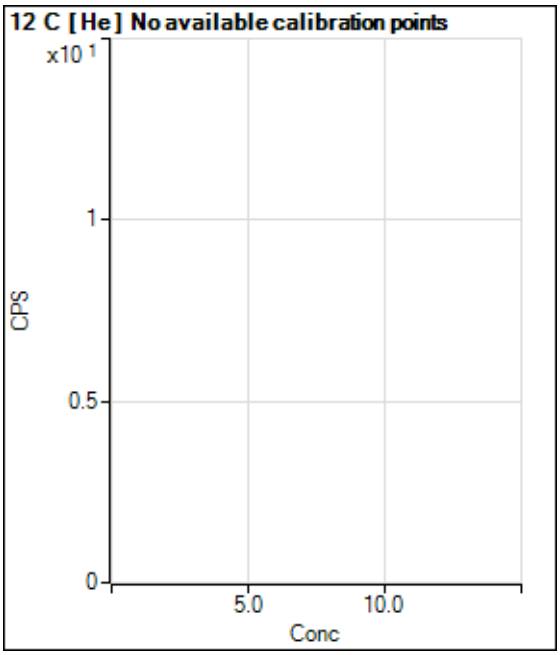
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	705.21	0.0003	P	3.2
2	☐	2.500	1.997	1355.80	0.0005	P	7.0
3	☐	25.000	22.380	7713.86	0.0032	P	10.6
4	☐	50.000	47.983	16060.97	0.0064	P	11.4
5	☐	125.000	122.752	39259.39	0.0160	P	11.3
6	☐	250.000	245.010	79481.14	0.0317	P	6.1
7	☐	500.000	507.522	162154.58	0.0654	P	7.1
8	☐	1000.000	997.935	332926.35	0.1283	P	7.3
9	☐			46209.27	0.0176	P	10.5

y = 1.2829E-004 * x + 2.8903E-004
R = 0.9999
DL = 0.2164
BEC = 2.253

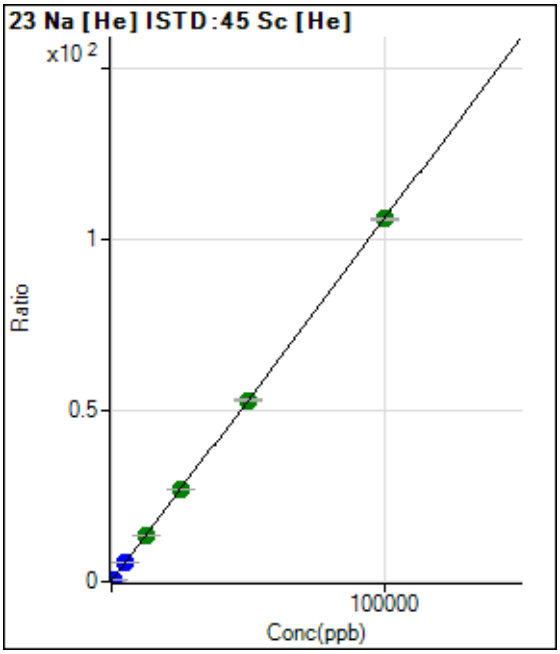
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3177748.14		A	0.2
2	☐			3218579.50		A	2.2
3	☐			3245024.03		A	3.0
4	☐			3296405.61		A	2.8
5	☐			3374367.26		A	2.3
6	☐			3350040.29		A	2.0
7	☐			3460826.42		A	1.3
8	☐			3577168.35		A	2.9
9	☐			3418934.93		A	0.5



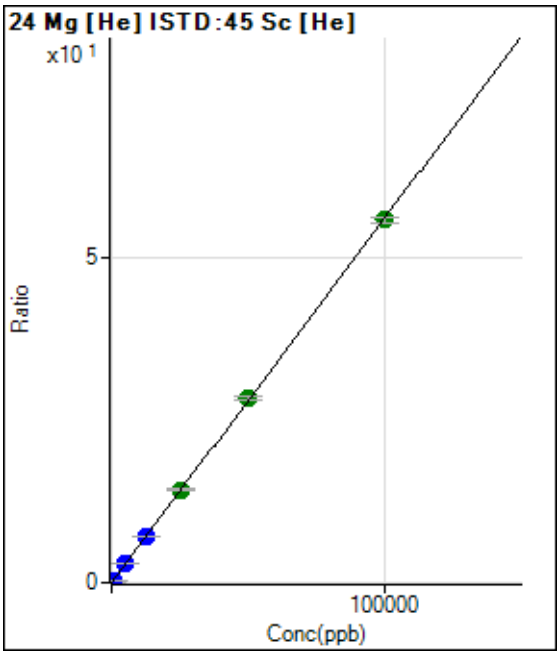
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33569.35		P	1.3
2	☐			34658.28		P	1.7
3	☐			34658.18		P	0.5
4	☐			36440.27		P	1.4
5	☐			36161.69		P	1.3
6	☐			37063.91		P	2.4
7	☐			38336.80		P	1.2
8	☐			39361.60		P	0.9
9	☐			39319.66		P	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13492.71	0.1525	P	3.9
2	☐	50.000	51.368	18495.42	0.2070	P	2.6
3	☐	500.000	506.909	61834.39	0.6897	P	1.7
4	☐	5000.000	5074.895	503029.88	5.5302	P	1.0
5	☐	12500.000	12565.416	1225944.38	13.4677	A	0.9
6	☐	25000.000	25335.273	2430154.98	26.9995	A	1.3
7	☐	50000.000	49930.097	4696053.97	53.0618	A	1.1
8	☐	100000.00	99939.176	9239632.41	106.0548	A	0.9
9	☐			45310519.07	525.4846	A	0.6

y = 0.0011 * x + 0.1525
R = 1.0000
DL = 16.87
BEC = 143.9

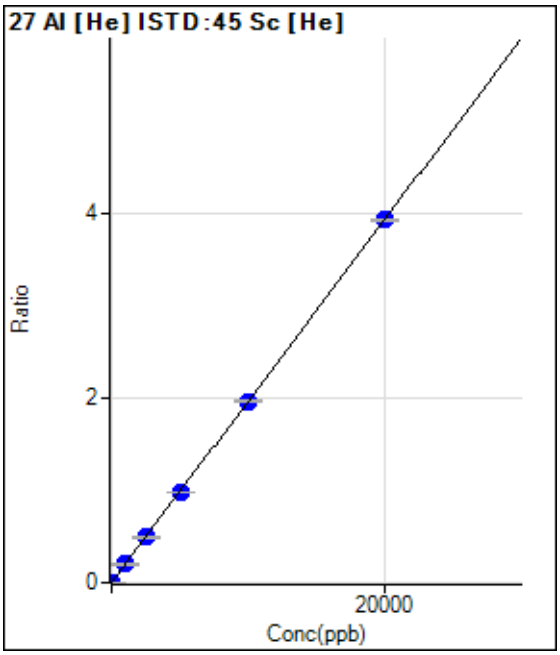
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.90	0.0035	P	22.0
2	☐	50.000	47.950	2725.32	0.0305	P	4.6
3	☐	500.000	511.118	26068.35	0.2907	P	1.8
4	☐	5000.000	5078.338	259870.04	2.8569	P	0.2
5	☐	12500.000	12750.298	652446.82	7.1676	P	1.2
6	☐	25000.000	25552.609	1292636.50	14.3608	A	0.5
7	☐	50000.000	50464.364	2509550.16	28.3580	A	2.0
8	☐	100000.00	99594.407	4875186.83	55.9627	A	1.5
9	☐			24018840.29	278.5562	A	0.6

y = 5.6187E-004 * x + 0.0035
R = 1.0000
DL = 4.167
BEC = 6.318

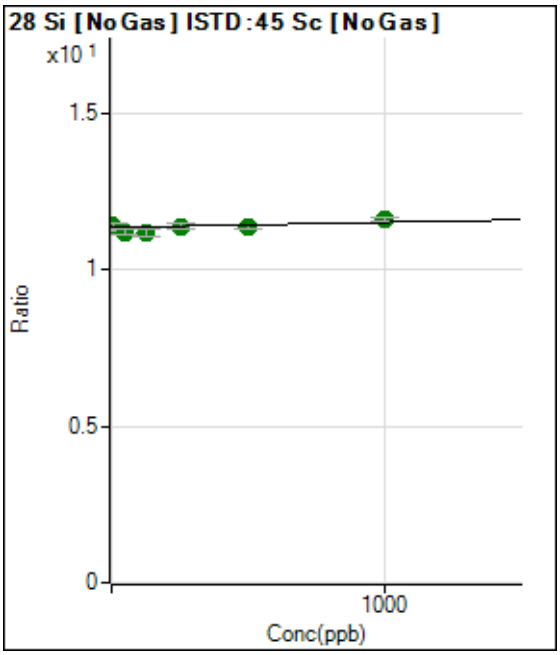
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	215.39	0.0024	P	4.2
2	☐	2.000	2.323	258.30	0.0029	P	2.1
3	☐	20.000	21.688	599.94	0.0067	P	3.9
4	☐	1000.000	996.816	18019.28	0.1981	P	1.4
5	☐	2500.000	2485.707	44639.77	0.4904	P	0.6
6	☐	5000.000	4983.820	88279.57	0.9807	P	0.6
7	☐	10000.000	10010.548	174122.21	1.9675	P	1.1
8	☐	20000.000	20000.715	342260.85	3.9285	P	0.4
9	☐			1757856.10	20.3865	A	0.4

y = 1.9630E-004 * x + 0.0024
R = 1.0000
DL = 1.569
BEC = 12.4

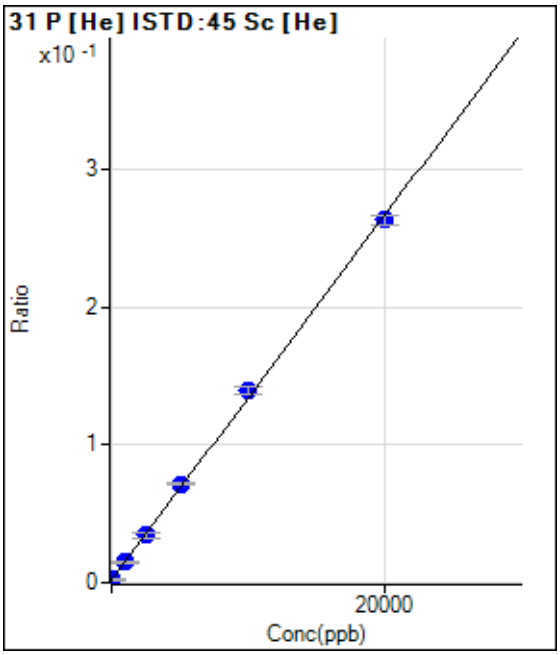
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27682851.66	11.3477	A	1.4
2	☐	1.000	432.407	27741446.46	11.4187	A	1.5
3	☐	10.000	127.803	27626045.06	11.3687	A	2.2
4	☐	50.000	-869.598	27707064.51	11.2048	A	1.3
5	☐	125.000	-1066.910	27731427.01	11.1724	A	2.1
6	☐	250.000	179.069	28145983.27	11.3771	A	1.7
7	☐	500.000	10.973	28501035.01	11.3495	A	1.2
8	☐	1000.000	1455.605	29120081.21	11.5867	A	1.1
9	☐			27175202.69	10.5519	A	1.6

y = 1.6424E-004 * x + 11.3477
R = 0.6619
DL = 2867
BEC = 6.909E+04

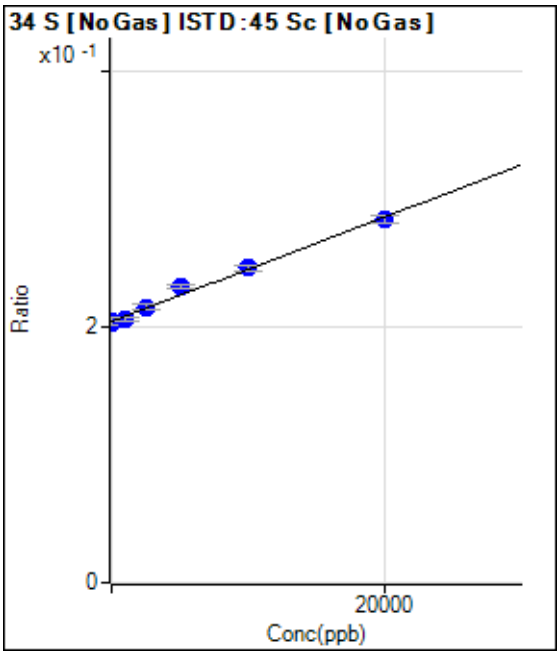
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.124	169.45	0.0019	P	29.8
2	☐	0.000	-16.028	158.34	0.0018	P	8.7
3	☐	0.000	21.152	202.78	0.0023	P	33.4
4	☐	1000.000	981.439	1361.21	0.0150	P	10.6
5	☐	2500.000	2458.133	3142.09	0.0345	P	10.4
6	☐	5000.000	5282.266	6471.07	0.0719	P	1.0
7	☐	10000.000	10353.380	12302.73	0.1390	P	4.0
8	☐	20000.000	19758.905	22949.25	0.2635	P	2.7
9	☐			219.45	0.0025	P	26.9

y = 1.3233E-005 * x + 0.0020
R = 0.9996
DL = 111.9
BEC = 149.9

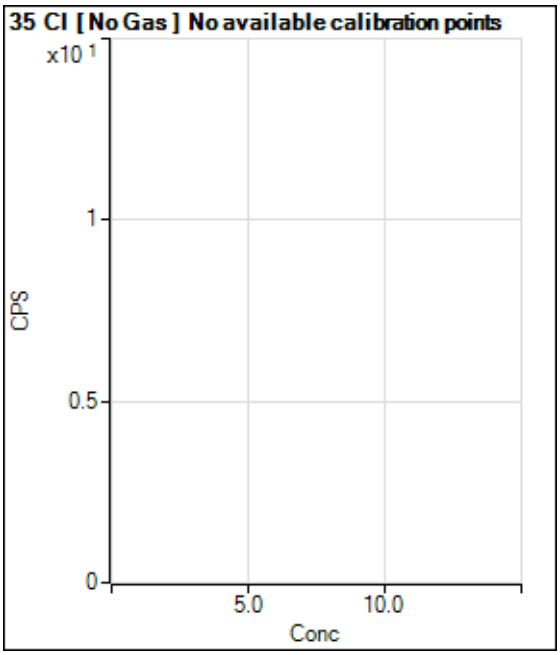
Weight: <None>
Min Conc: 0



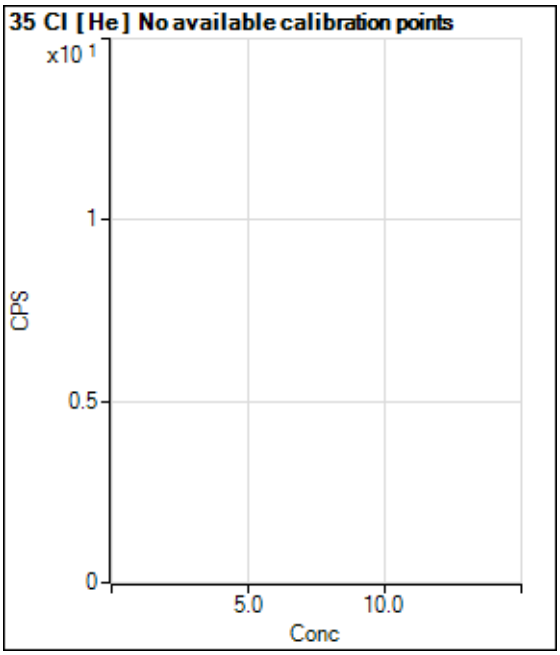
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	187.663	500432.50	0.2051	P	1.1
2	☐	0.000	-364.589	492909.95	0.2029	P	0.7
3	☐	0.000	176.926	498308.96	0.2051	P	2.9
4	☐	1000.000	524.106	510635.96	0.2065	P	1.4
5	☐	2500.000	2773.581	535362.57	0.2157	P	2.4
6	☐	5000.000	6733.234	573655.79	0.2319	P	1.0
7	☐	10000.000	10234.513	618159.66	0.2462	P	1.5
8	☐	20000.000	19439.032	713099.65	0.2838	P	2.0
9	☐			503383.21	0.1955	P	1.6

y = 4.0844E-006 * x + 0.2044
R = 0.9947
DL = 2378
BEC = 5.004E+04

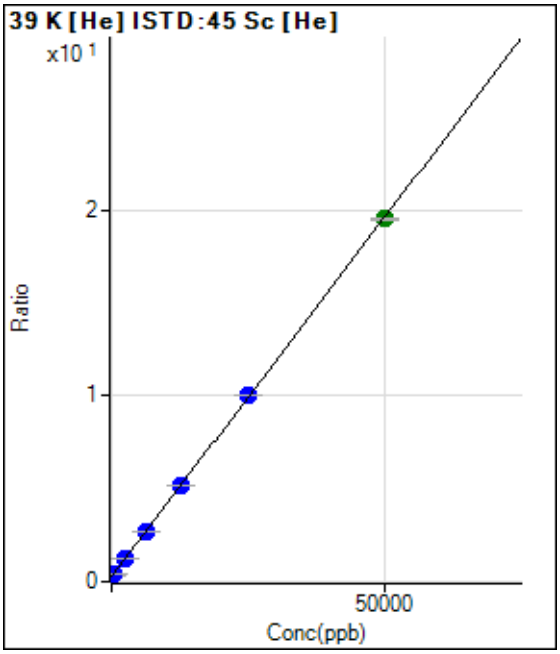
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			248487.08		P	0.4
2	☐			199998.85		P	1.3
3	☐			193092.14		P	0.9
4	☐			192757.03		P	0.1
5	☐			187801.81		P	0.7
6	☐			187197.28		P	0.8
7	☐			187357.62		P	1.3
8	☐			182883.82		P	0.3
9	☐			178578.22		P	1.2



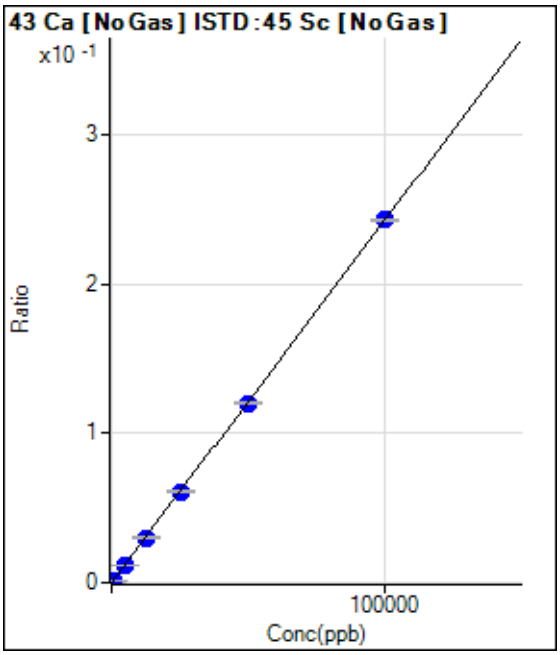
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2000.19		P	6.9
2	☐			1705.70		P	7.4
3	☐			1783.49		P	11.4
4	☐			1630.70		P	3.6
5	☐			1819.61		P	2.6
6	☐			1597.35		P	3.5
7	☐			1494.56		P	8.9
8	☐			1450.11		P	10.2
9	☐			1377.89		P	12.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23594.72	0.2667	P	1.9
2	☑	50.000					
3	☐	500.000	492.629	41011.75	0.4574	P	1.0
4	☐	2500.000	2522.358	113063.50	1.2430	P	1.0
5	☐	6250.000	6332.361	247396.58	2.7177	P	0.8
6	☐	12500.000	12702.970	466607.27	5.1836	P	0.8
7	☐	25000.000	25268.880	889212.28	10.0474	P	0.8
8	☐	50000.000	49803.478	1702626.84	19.5438	A	0.9
9	☐			8158972.84	94.6226	A	1.1

y = 3.8706E-004 * x + 0.2667
R = 1.0000
DL = 39.78
BEC = 689

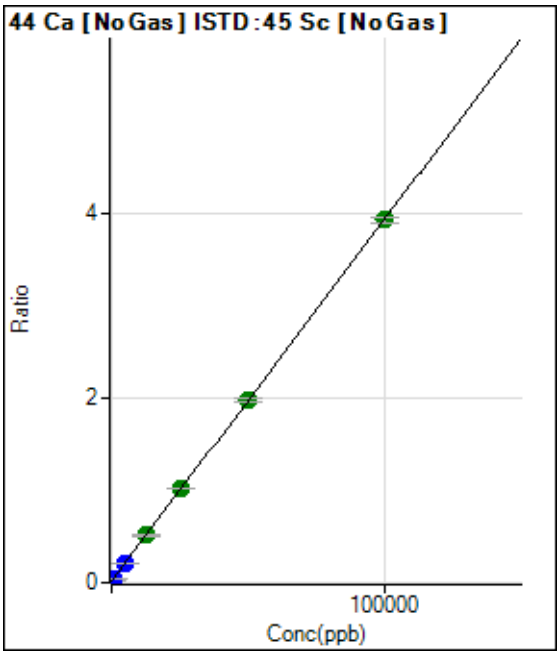
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	264.97	0.0001	P	13.3
2	☐	50.000	39.447	496.20	0.0002	P	6.2
3	☐	500.000	466.769	3014.12	0.0012	P	0.8
4	☐	5000.000	4932.576	29827.60	0.0121	P	2.2
5	☐	12500.000	12437.701	75085.88	0.0303	P	2.7
6	☐	25000.000	25043.757	150426.78	0.0608	P	1.3
7	☐	50000.000	49602.773	302147.30	0.1203	P	1.7
8	☐	100000.00	100199.00	610645.23	0.2429	P	0.8
9	☐			2987389.89	1.1597	A	0.6

y = 2.4235E-006 * x + 1.0869E-004
R = 1.0000
DL = 17.87
BEC = 44.85

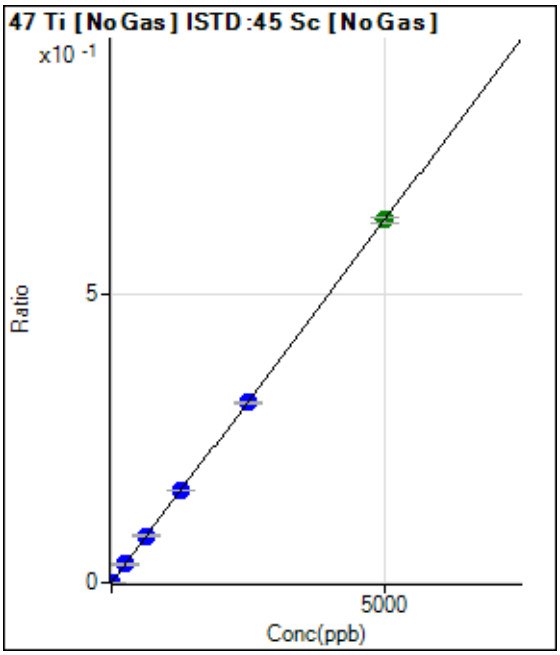
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41215.33	0.0169	P	1.0
2	☐	50.000	45.439	45369.74	0.0187	P	0.8
3	☐	500.000	493.730	88050.01	0.0362	P	2.4
4	☐	5000.000	4990.017	525131.59	0.2124	P	2.1
5	☐	12500.000	12740.363	1280845.76	0.5160	A	2.8
6	☐	25000.000	25579.468	2520897.73	1.0189	A	1.5
7	☐	50000.000	49972.515	4958408.65	1.9745	A	1.6
8	☐	100000.00	99839.363	9871407.76	3.9279	A	1.7
9	☐			48593747.53	18.8671	A	0.8

y = 3.9173E-005 * x + 0.0169
R = 1.0000
DL = 13.5
BEC = 431.3

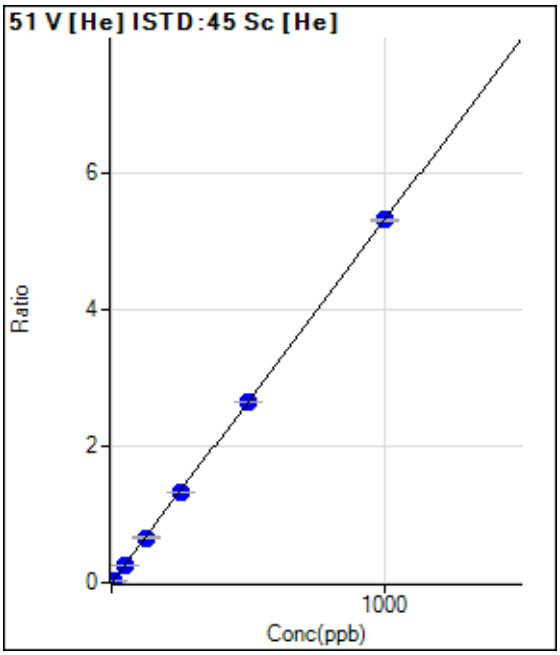
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.01	0.0001	P	8.5
2	☐	0.500	0.613	461.13	0.0002	P	8.3
3	☐	5.000	5.099	1836.28	0.0008	P	9.2
4	☐	250.000	251.515	78565.40	0.0318	P	1.7
5	☐	625.000	640.384	200326.28	0.0807	P	4.4
6	☐	1250.000	1267.784	395141.94	0.1597	P	1.2
7	☐	2500.000	2481.468	784695.58	0.3125	P	1.8
8	☐	5000.000	5002.821	1583027.64	0.6299	A	1.3
9	☐			533.36	0.0002	P	13.9

y = 1.2588E-004 * x + 1.1269E-004
R = 1.0000
DL = 0.227
BEC = 0.8952

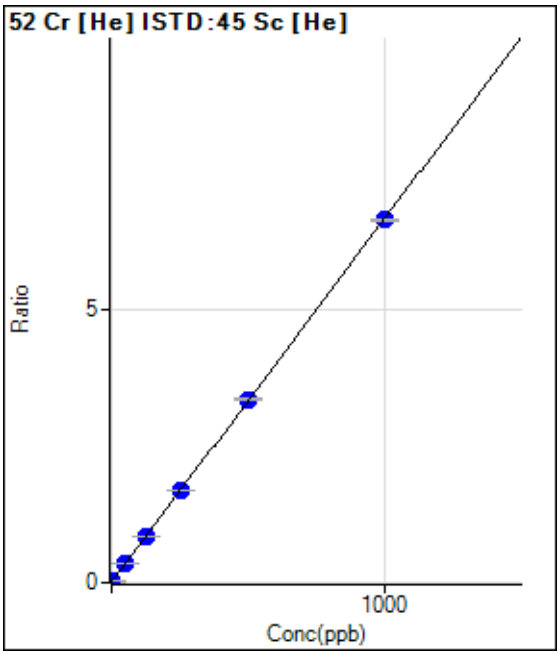
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0001	P	34.6
2	☐	0.500	0.438	218.89	0.0024	P	9.3
3	☐	5.000	5.225	2498.02	0.0279	P	3.2
4	☐	50.000	49.342	23835.50	0.2620	P	1.2
5	☐	125.000	124.291	60066.50	0.6599	P	1.2
6	☐	250.000	250.035	119480.26	1.3273	P	0.9
7	☐	500.000	498.353	234123.32	2.6454	P	0.5
8	☐	1000.000	1000.935	462889.80	5.3130	P	0.2
9	☐			81.11	0.0009	P	10.3

y = 0.0053 * x + 1.2556E-004
R = 1.0000
DL = 0.02453
BEC = 0.02366

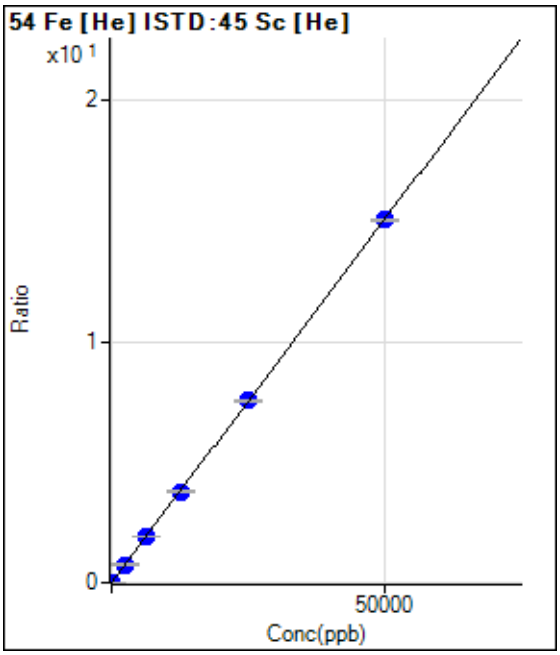
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	514.46	0.0058	P	2.5
2	☐	0.200	0.230	656.69	0.0073	P	7.9
3	☐	2.000	2.160	1811.24	0.0202	P	2.1
4	☐	50.000	51.050	31444.54	0.3457	P	0.9
5	☐	125.000	126.790	77369.93	0.8499	P	0.8
6	☐	250.000	252.751	151996.61	1.6886	P	0.8
7	☐	500.000	503.874	297393.10	3.3604	P	1.7
8	☐	1000.000	997.099	578872.47	6.6442	P	0.4
9	☐			4151.76	0.0481	P	2.8

y = 0.0067 * x + 0.0058
R = 1.0000
DL = 0.06617
BEC = 0.8735

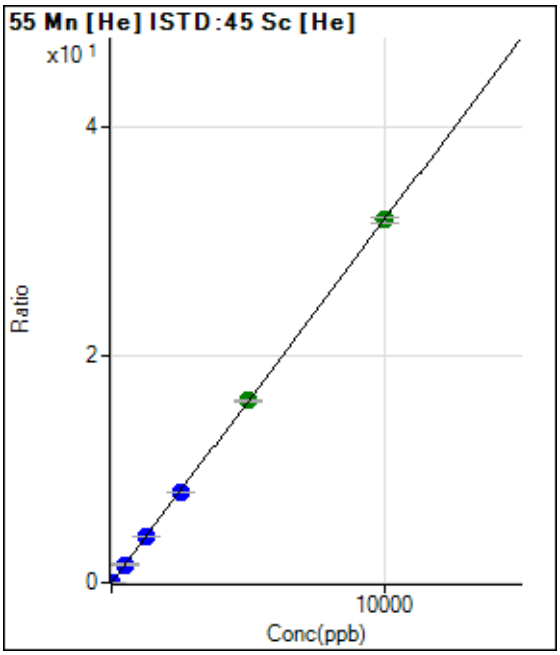
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	329.64	0.0037	P	14.5
2	☐	5.000	3.530	427.79	0.0048	P	14.9
3	☐	50.000	54.462	1803.85	0.0201	P	2.2
4	☐	2500.000	2499.505	68753.58	0.7558	P	1.5
5	☐	6250.000	6283.424	172451.32	1.8944	P	1.1
6	☐	12500.000	12535.143	339861.68	3.7756	P	1.0
7	☐	25000.000	25029.507	666828.81	7.5351	P	1.9
8	☐	50000.000	49972.303	1310344.05	15.0404	P	0.6
9	☐			6379201.07	73.9821	A	0.5

y = 3.0090E-004 * x + 0.0037
R = 1.0000
DL = 5.381
BEC = 12.39

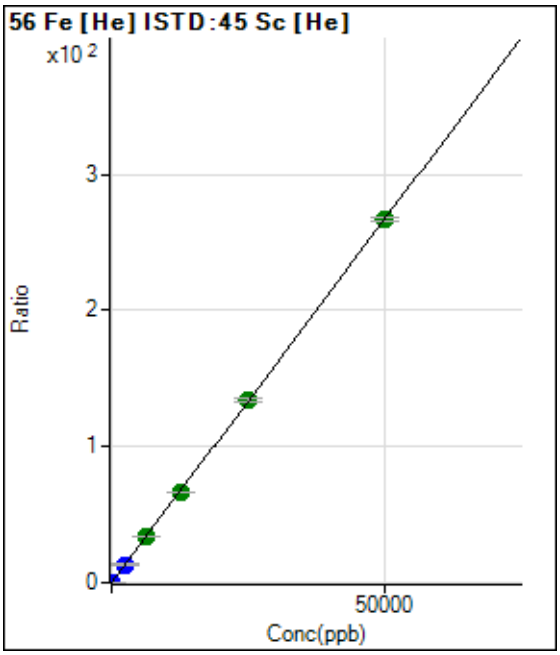
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0007	P	5.4
2	☐	0.100	0.103	93.33	0.0010	P	23.0
3	☐	1.000	0.832	302.23	0.0034	P	13.2
4	☐	500.000	501.119	145596.55	1.6007	P	1.2
5	☐	1250.000	1253.929	364500.56	4.0042	P	0.9
6	☐	2500.000	2499.590	718429.66	7.9814	P	0.2
7	☐	5000.000	5012.989	1416523.10	16.0061	A	1.7
8	☐	10000.000	9993.061	2779512.53	31.9065	A	1.5
9	☐			1592.33	0.0185	P	2.8

y = 0.0032 * x + 7.1591E-004
R = 1.0000
DL = 0.03654
BEC = 0.2242

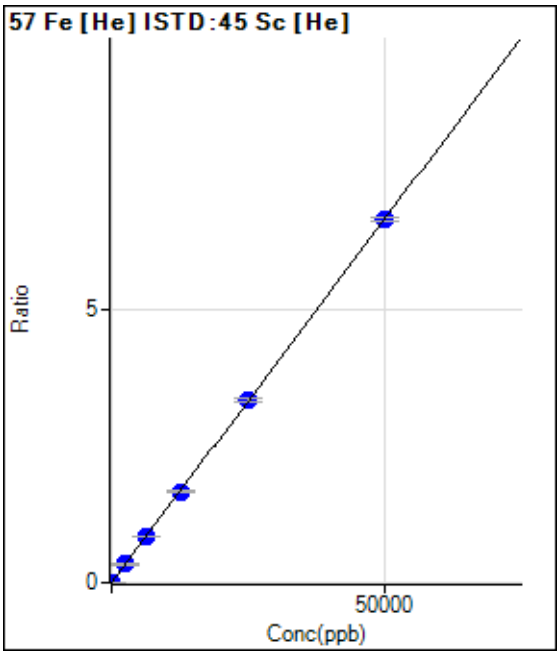
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1226.00	0.0139	P	9.6
2	☐	5.000	4.560	3413.43	0.0382	P	3.9
3	☐	50.000	51.989	26116.72	0.2913	P	3.7
4	☐	2500.000	2507.742	1218746.64	13.3986	P	0.9
5	☐	6250.000	6326.868	3075135.57	33.7827	A	1.5
6	☐	12500.000	12542.941	6027346.08	66.9603	A	0.4
7	☐	25000.000	25073.759	11844445.87	133.8419	A	1.9
8	☐	50000.000	49942.388	23223042.88	266.5752	A	1.2
9	☐			113545071.0	1,316.819	A	0.5

y = 0.0053 * x + 0.0139
R = 1.0000
DL = 0.7499
BEC = 2.597

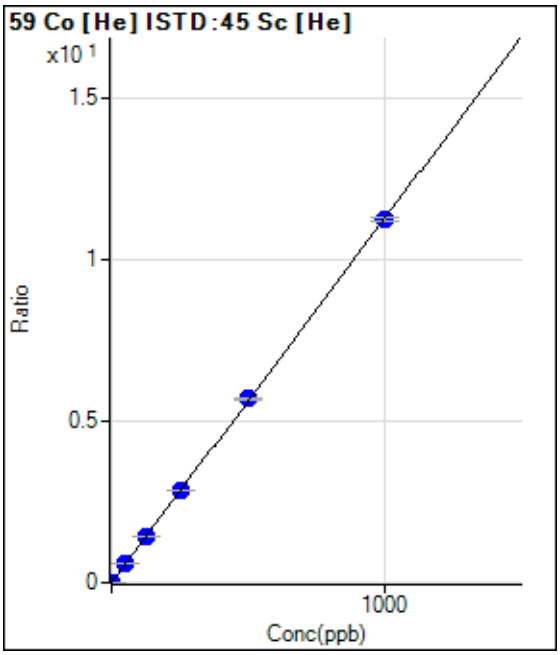
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.52	0.0019	P	15.8
2	☑	5.000					
3	☐	50.000	48.904	755.59	0.0084	P	6.0
4	☐	2500.000	2501.496	30518.09	0.3355	P	2.2
5	☐	6250.000	6311.361	76796.43	0.8436	P	0.0
6	☐	12500.000	12550.765	150837.15	1.6757	P	0.6
7	☐	25000.000	25127.408	296743.65	3.3530	P	1.1
8	☐	50000.000	49915.861	580118.47	6.6590	P	1.1
9	☐			2922429.23	33.8925	A	0.6

y = 1.3337E-004 * x + 0.0019
R = 1.0000
DL = 6.786
BEC = 14.28

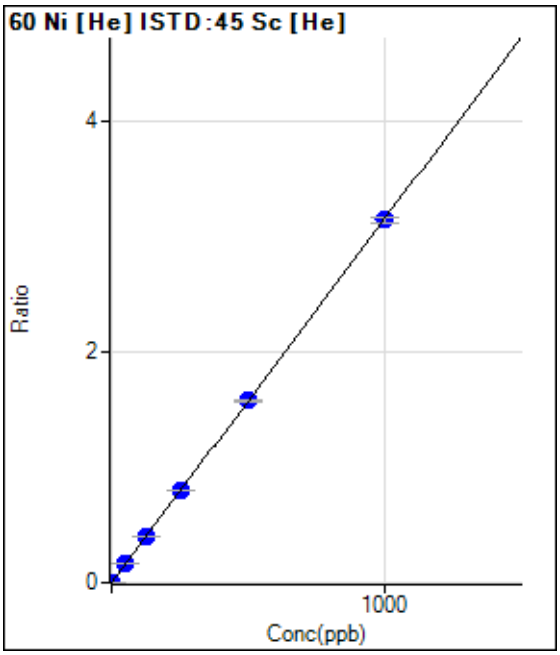
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0004	P	58.9
2	☐	0.100	0.076	107.78	0.0012	P	1.5
3	☐	1.000	1.017	1058.94	0.0118	P	7.0
4	☐	50.000	51.159	52470.73	0.5768	P	1.3
5	☐	125.000	127.116	130425.33	1.4327	P	0.5
6	☐	250.000	251.611	255247.39	2.8356	P	0.2
7	☐	500.000	504.711	503344.42	5.6877	P	1.5
8	☐	1000.000	996.919	978677.55	11.2341	P	1.1
9	☐			1406.75	0.0163	P	1.1

y = 0.0113 * x + 3.5150E-004
R = 1.0000
DL = 0.05515
BEC = 0.03119

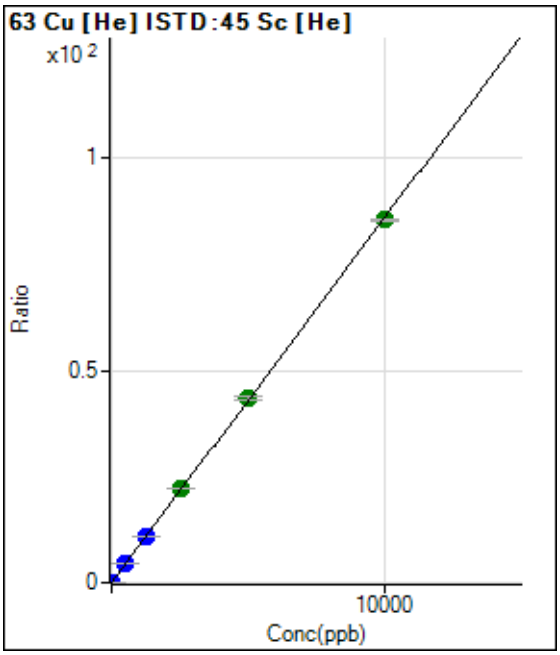
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0002	P	24.1
2	☐	0.100	0.110	52.22	0.0006	P	9.1
3	☐	1.000	1.126	340.00	0.0038	P	3.9
4	☐	50.000	51.472	14790.01	0.1626	P	2.0
5	☐	125.000	128.165	36824.25	0.4045	P	0.9
6	☐	250.000	255.292	72507.94	0.8056	P	0.9
7	☐	500.000	500.644	139783.40	1.5795	P	1.6
8	☐	1000.000	997.886	274246.75	3.1481	P	1.4
9	☐			955.60	0.0111	P	5.2

y = 0.0032 * x + 2.3863E-004
R = 1.0000
DL = 0.05469
BEC = 0.07565

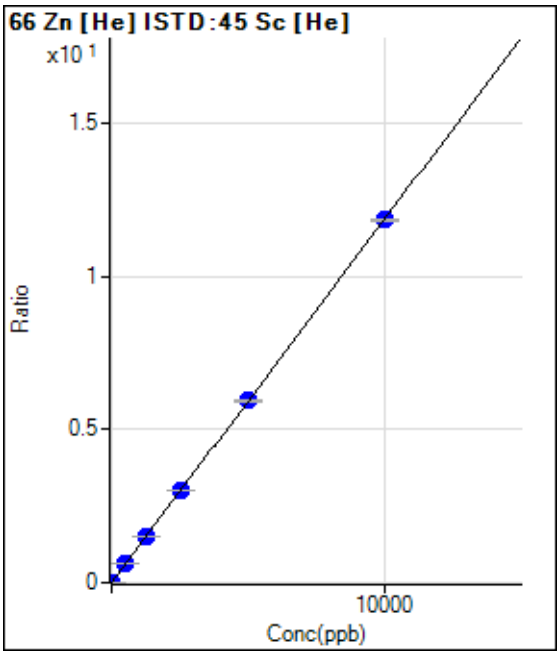
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	998.93	0.0113	P	8.5
2	☑	0.200					
3	☐	2.000	2.002	2554.70	0.0285	P	0.9
4	☐	500.000	510.690	400109.20	4.3987	P	0.5
5	☐	1250.000	1279.195	1001418.60	11.0009	P	0.5
6	☐	2500.000	2570.058	1988440.42	22.0908	A	0.8
7	☐	5000.000	5062.931	3850148.62	43.5072	A	2.2
8	☐	10000.000	9946.836	7445704.68	85.4651	A	0.7
9	☐			5482.22	0.0636	P	4.8

y = 0.0086 * x + 0.0113
R = 0.9999
DL = 0.3334
BEC = 1.314

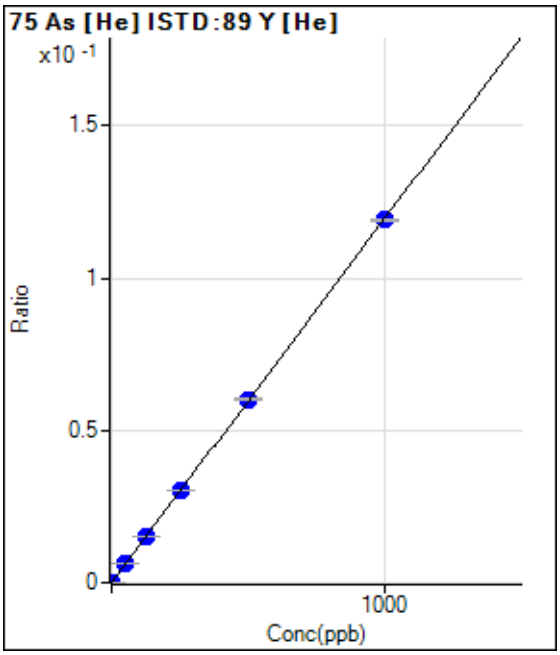
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0010	P	7.4
2	☑	0.200					
3	☐	2.000	2.577	366.68	0.0041	P	2.3
4	☐	500.000	511.063	55278.33	0.6077	P	0.9
5	☐	1250.000	1270.066	137343.15	1.5087	P	0.9
6	☐	2500.000	2533.541	270816.72	3.0086	P	0.7
7	☐	5000.000	5008.021	526226.48	5.9461	P	1.3
8	☐	10000.000	9984.543	1032694.12	11.8538	P	0.7
9	☐			2611.38	0.0303	P	1.9

y = 0.0012 * x + 0.0010
R = 1.0000
DL = 0.1927
BEC = 0.8674

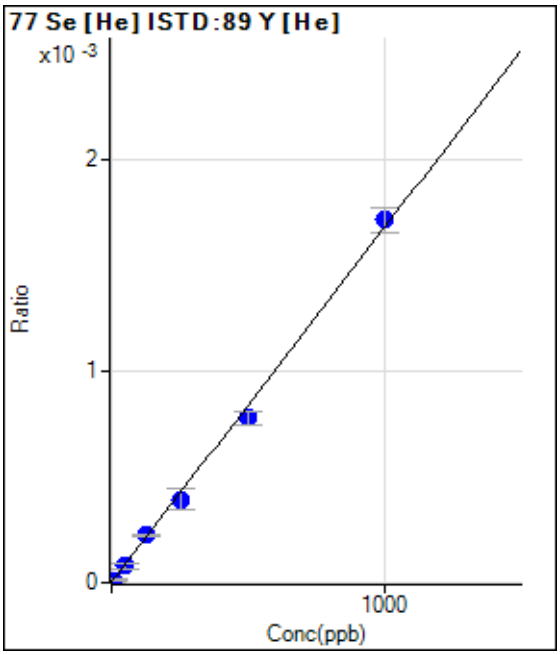
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.67	0.0000	P	68.5
2	☐	0.100	0.106	11.67	0.0000	P	44.0
3	☐	1.000	1.227	95.01	0.0002	P	9.9
4	☐	50.000	52.014	3923.28	0.0062	P	2.9
5	☐	125.000	128.029	9756.02	0.0153	P	0.2
6	☐	250.000	253.681	18991.31	0.0303	P	1.6
7	☐	500.000	502.671	37471.46	0.0601	P	1.1
8	☐	1000.000	997.265	73482.84	0.1191	P	0.8
9	☐			28.33	0.0000	P	13.4

y = 1.1946E-004 * x + 5.9666E-006
R = 1.0000
DL = 0.1026
BEC = 0.04994

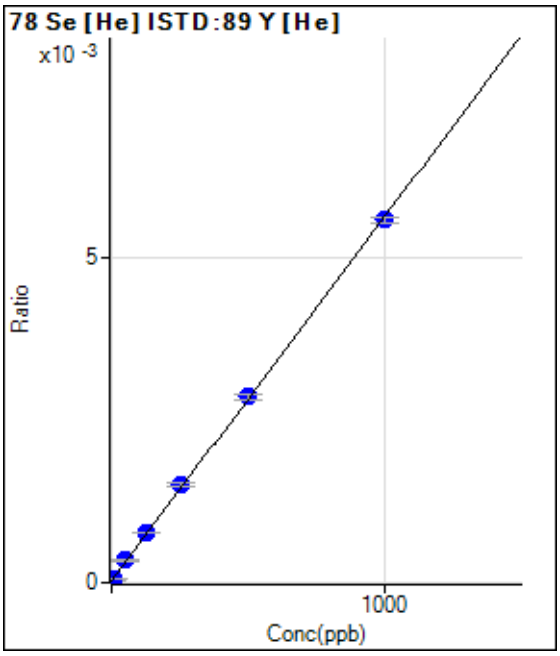
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500	-0.023	1.11	0.0000	P	173.
3	☐	5.000	6.389	7.78	0.0000	P	49.9
4	☐	50.000	46.298	50.00	0.0001	P	31.3
5	☐	125.000	133.066	143.34	0.0002	P	5.6
6	☐	250.000	234.043	246.67	0.0004	P	25.9
7	☐	500.000	463.227	485.57	0.0008	P	8.0
8	☐	1000.000	1021.546	1056.72	0.0017	P	7.0
9	☐			1.11	0.0000	P	173.

y = 1.6755E-006 * x + 1.7981E-006
R = 0.9988
DL = 5.576
BEC = 1.073

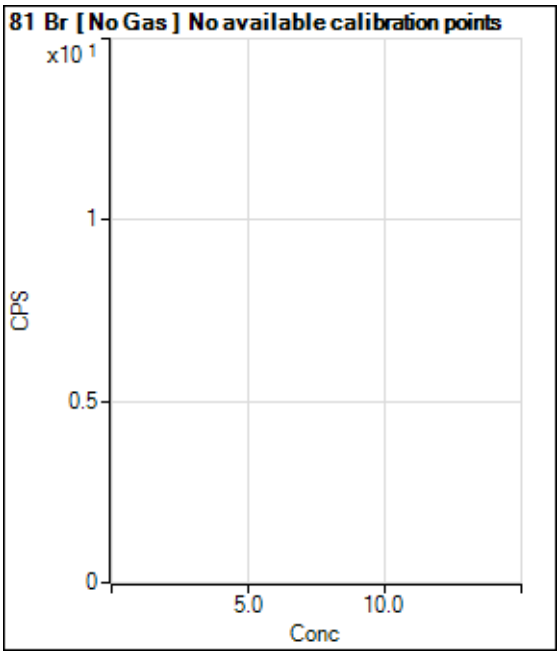
Weight: <None>
Min Conc: 0



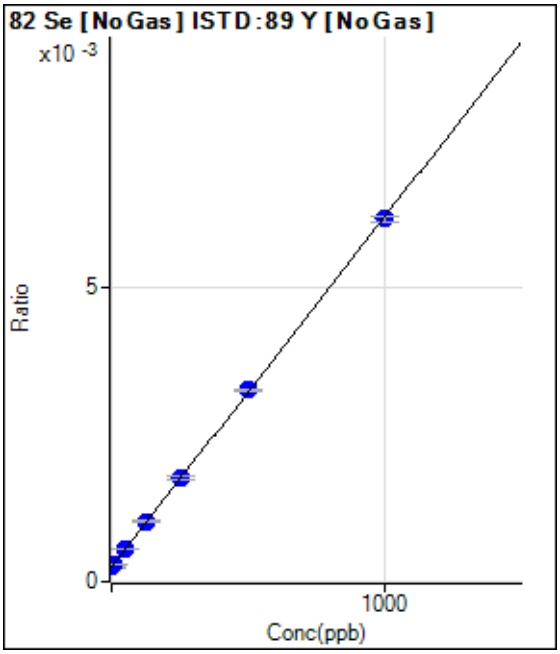
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.33	0.0000	P	18.7
2	☐	0.500	-1.043	15.00	0.0000	P	17.5
3	☐	5.000	6.134	40.00	0.0001	P	19.6
4	☐	50.000	56.440	218.36	0.0003	P	8.8
5	☐	125.000	131.572	489.39	0.0008	P	2.8
6	☐	250.000	264.676	948.46	0.0015	P	4.4
7	☐	500.000	505.967	1788.30	0.0029	P	2.8
8	☐	1000.000	992.199	3449.11	0.0056	P	1.4
9	☐			18.67	0.0000	P	16.4

y = 5.6063E-006 * x + 2.9799E-005
R = 0.9998
DL = 2.981
BEC = 5.315

Weight: <None>
Min Conc: 0



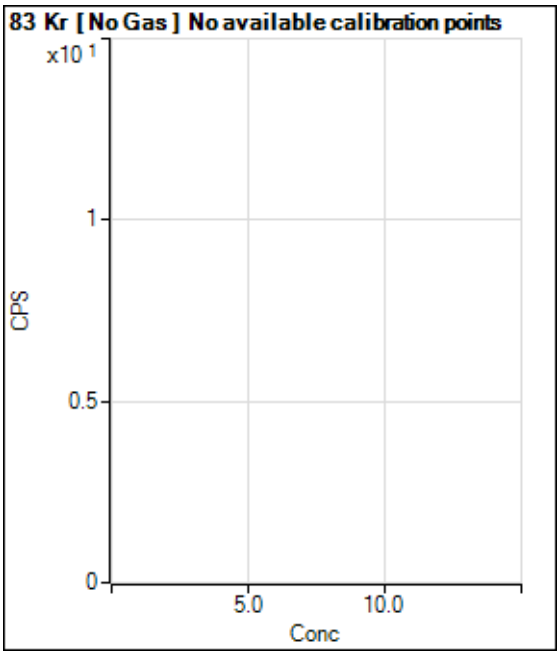
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1411.52		P	7.5
2	☐			1328.10		P	7.2
3	☐			1318.09		P	12.3
4	☐			1434.89		P	9.6
5	☐			1314.75		P	7.6
6	☐			1348.13		P	0.4
7	☐			1468.27		P	4.5
8	☐			1555.03		P	6.5
9	☐			1468.26		P	5.1



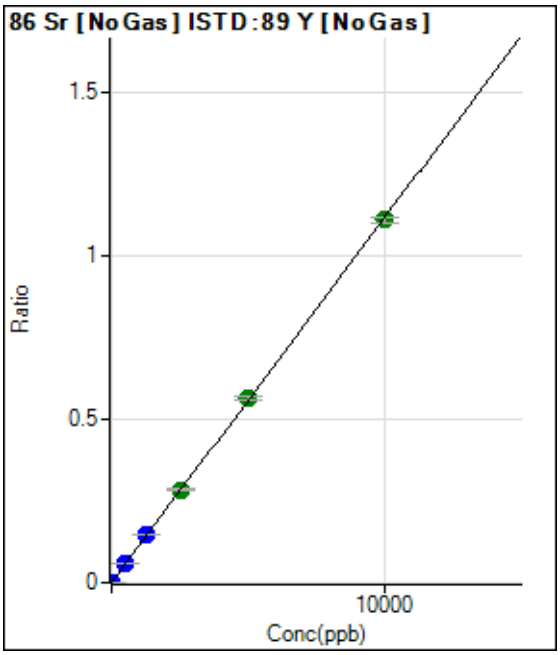
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1342.79	0.0003	P	4.0
2	☑	0.500					
3	☐	5.000	5.772	1537.89	0.0003	P	1.0
4	☐	50.000	51.334	3043.86	0.0006	P	1.5
5	☐	125.000	130.771	5579.95	0.0010	P	1.6
6	☐	250.000	256.468	9816.03	0.0018	P	3.1
7	☐	500.000	505.970	17880.35	0.0033	P	1.2
8	☐	1000.000	994.606	34368.87	0.0062	P	1.4
9	☐			1346.50	0.0002	P	3.9

y = 5.9640E-006 * x + 2.5030E-004
R = 0.9999
DL = 5.024
BEC = 41.97

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1306.74		P	0.7
2	☐			1327.85		P	5.8
3	☐			1294.52		P	4.8
4	☐			1328.97		P	5.6
5	☐			1412.31		P	6.2
6	☐			1400.08		P	4.2
7	☐			1381.19		P	5.0
8	☐			1303.41		P	2.1
9	☐			1303.41		P	3.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2133.56	0.0004	P	10.2
2	☐	0.100	-0.280	1964.08	0.0004	P	5.6
3	☐	1.000	1.040	2772.58	0.0005	P	4.8
4	☐	500.000	511.806	314179.56	0.0574	P	0.7
5	☐	1250.000	1298.578	785994.07	0.1451	P	0.8
6	☐	2500.000	2550.668	1570010.60	0.2847	A	0.4
7	☐	5000.000	5072.177	3095016.82	0.5657	A	1.9
8	☐	10000.000	9944.582	6163476.83	1.1087	A	1.4
9	☐			3858.98	0.0007	P	7.4

y = 1.1144E-004 * x + 3.9739E-004

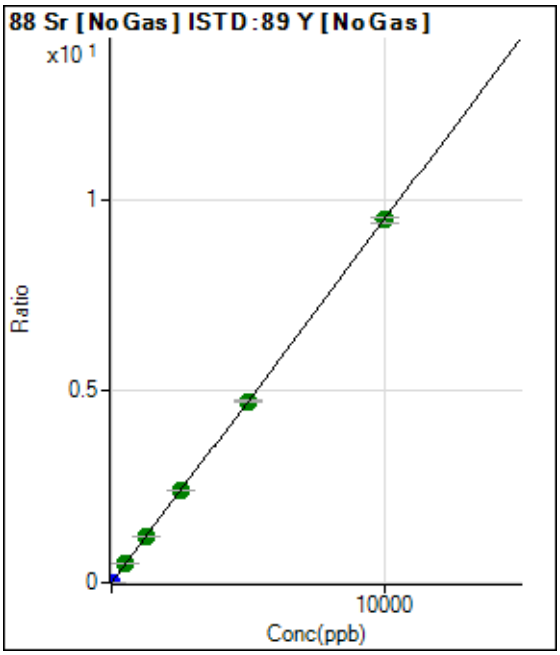
R = 0.9999

DL = 1.087

BEC = 3.566

Weight: <None>

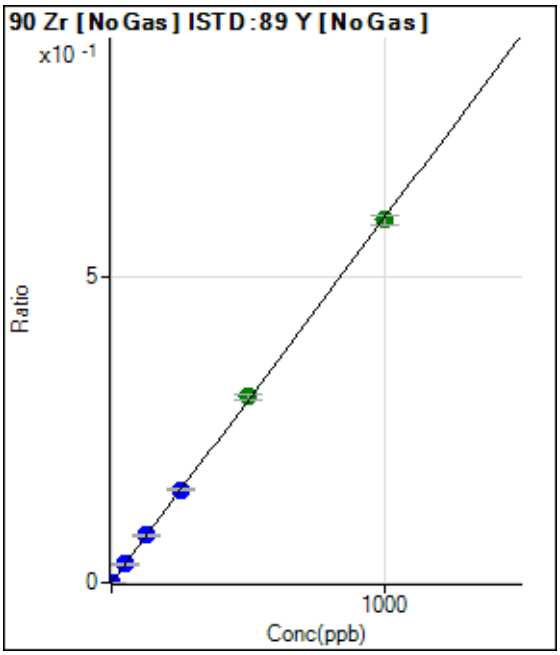
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	7.8
2	☐	0.100	0.086	541.69	0.0001	P	15.4
3	☐	1.000	1.010	5281.74	0.0010	P	3.4
4	☐	500.000	512.677	2661478.09	0.4865	A	1.0
5	☐	1250.000	1286.336	6611586.56	1.2207	A	1.2
6	☐	2500.000	2540.184	13295540.92	2.4105	A	1.6
7	☐	5000.000	4996.513	25942800.58	4.7414	A	1.7
8	☐	10000.000	9986.522	52682777.22	9.4767	A	1.7
9	☐			14307.77	0.0026	P	4.3

y = 9.4895E-004 * x + 1.9150E-005
R = 1.0000
DL = 0.004711
BEC = 0.02018

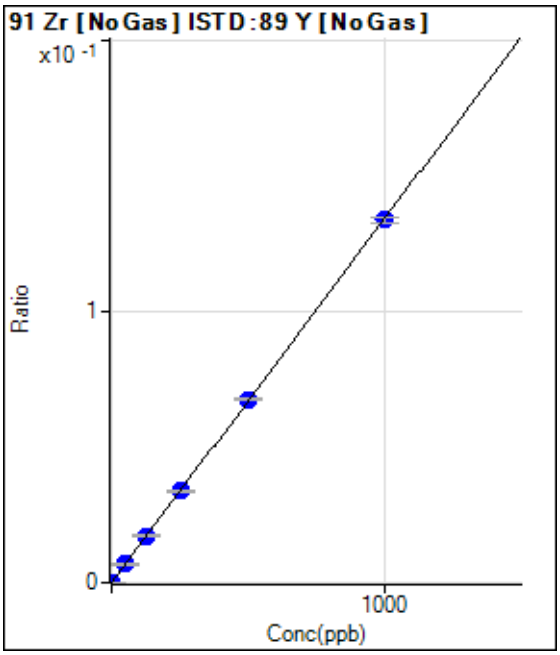
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.90	0.0001	P	8.2
2	☐	0.100	0.117	763.94	0.0001	P	16.6
3	☐	1.000	1.047	3764.50	0.0007	P	3.6
4	☐	50.000	50.203	164153.51	0.0300	P	1.8
5	☐	125.000	129.040	417099.37	0.0770	P	2.0
6	☐	250.000	253.977	835602.78	0.1515	P	1.7
7	☐	500.000	508.716	1660076.82	0.3034	A	3.1
8	☐	1000.000	994.133	3295528.37	0.5928	A	2.8
9	☐			833.38	0.0002	P	12.9

y = 5.9627E-004 * x + 7.2534E-005
R = 0.9999
DL = 0.03001
BEC = 0.1216

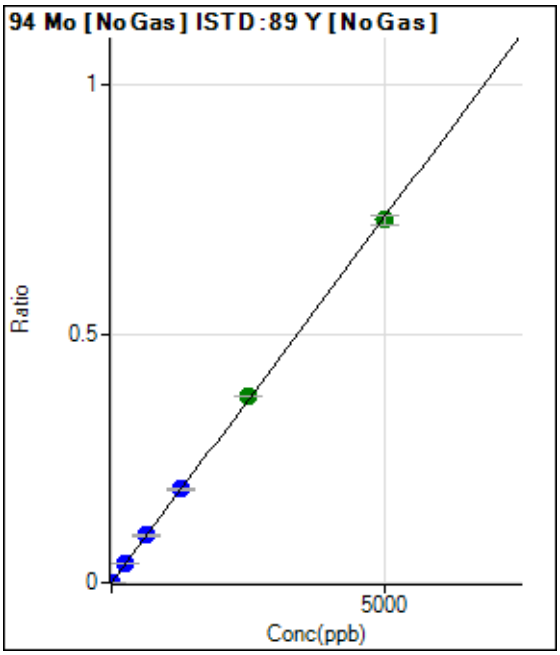
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	16.0
2	☐	0.100	0.104	163.89	0.0000	P	15.4
3	☐	1.000	0.989	805.60	0.0001	P	8.6
4	☐	50.000	50.220	36921.79	0.0067	P	1.4
5	☐	125.000	128.576	93440.56	0.0173	P	2.2
6	☐	250.000	251.285	185896.83	0.0337	P	1.0
7	☐	500.000	504.521	370176.00	0.0677	P	1.0
8	☐	1000.000	996.960	743146.47	0.1337	P	1.5
9	☐			200.01	0.0000	P	28.4

y = 1.3407E-004 * x + 1.6607E-005
R = 1.0000
DL = 0.05948
BEC = 0.1239

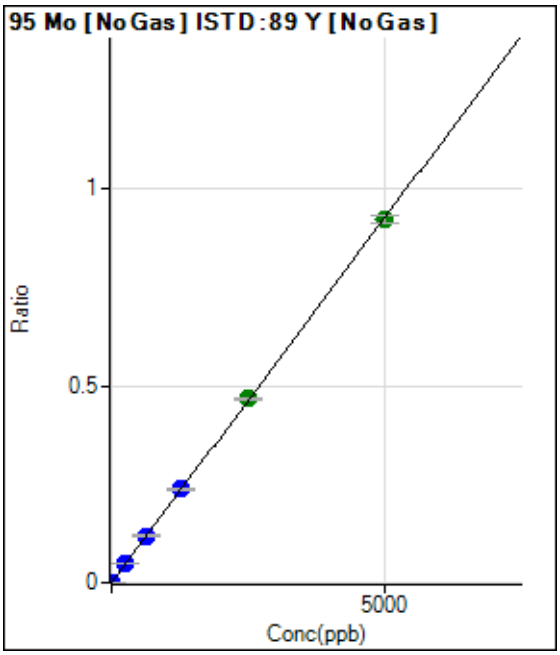
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0000	P	27.5
2	☐	0.500	0.518	505.58	0.0001	P	11.4
3	☐	5.000	5.109	4153.52	0.0008	P	8.1
4	☐	250.000	256.820	206580.70	0.0378	P	1.0
5	☐	625.000	649.343	516871.34	0.0955	P	4.2
6	☐	1250.000	1277.112	1035235.90	0.1877	P	1.7
7	☐	2500.000	2552.608	2052778.78	0.3752	A	0.8
8	☐	5000.000	4963.534	4055727.39	0.7295	A	2.3
9	☐			1316.76	0.0002	P	2.3

y = 1.4697E-004 * x + 1.8134E-005
R = 0.9999
DL = 0.1018
BEC = 0.1234

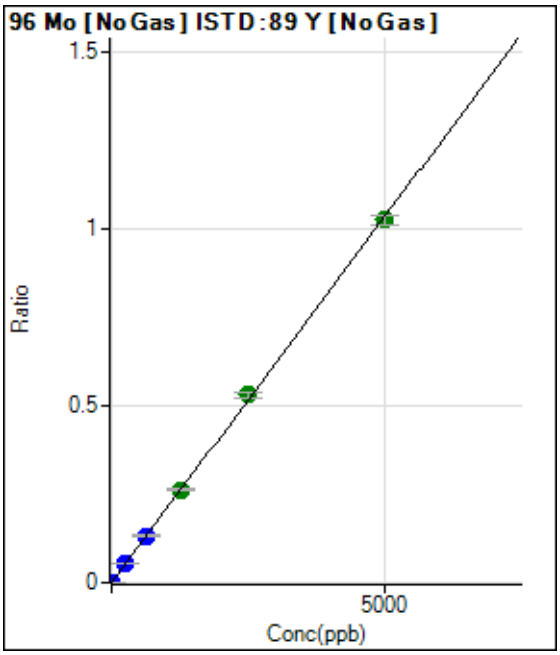
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	23.2
2	☐	0.500	0.431	447.24	0.0001	P	25.2
3	☐	5.000	5.131	5148.31	0.0010	P	4.7
4	☐	250.000	257.708	260913.33	0.0477	P	0.4
5	☐	625.000	644.531	645979.19	0.1193	P	2.8
6	☐	1250.000	1288.086	1314771.41	0.2384	P	1.4
7	☐	2500.000	2524.056	2555888.27	0.4671	A	1.2
8	☐	5000.000	4975.623	5119251.90	0.9208	A	2.1
9	☐			1630.70	0.0003	P	1.0

y = 1.8507E-004 * x + 3.6185E-006
R = 0.9999
DL = 0.01359
BEC = 0.01955

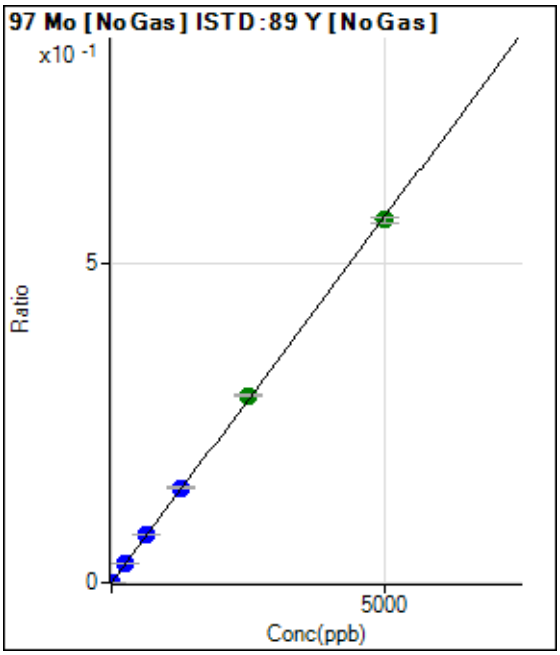
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	16.6
2	☐	0.500	0.481	602.81	0.0001	P	21.1
3	☐	5.000	5.172	5845.85	0.0011	P	3.7
4	☐	250.000	253.385	286683.37	0.0524	P	1.3
5	☐	625.000	641.429	718431.80	0.1326	P	1.1
6	☐	1250.000	1269.596	1447989.86	0.2625	A	1.1
7	☐	2500.000	2564.732	2901712.96	0.5303	A	2.8
8	☐	5000.000	4960.512	5702023.17	1.0257	A	2.9
9	☐			2205.80	0.0004	P	6.0

y = 2.0677E-004 * x + 1.2926E-005
R = 0.9999
DL = 0.03113
BEC = 0.06251

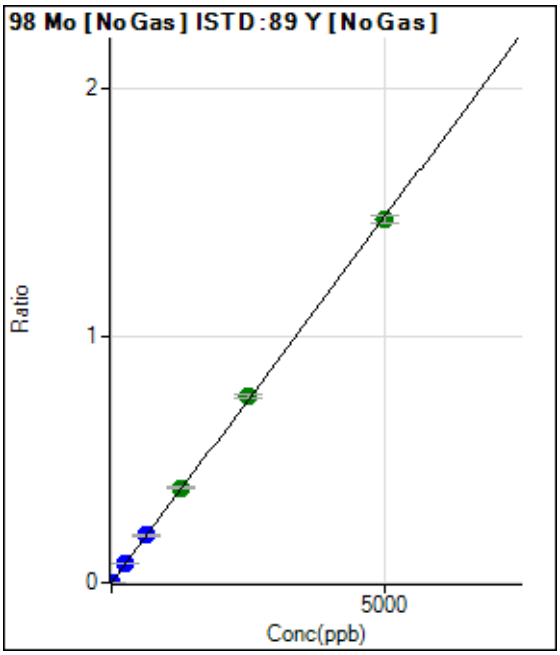
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.
2	☐	0.500	0.447	283.35	0.0001	P	30.9
3	☐	5.000	4.810	2986.52	0.0006	P	4.0
4	☐	250.000	254.895	159862.16	0.0292	P	0.7
5	☐	625.000	649.340	403188.32	0.0744	P	1.3
6	☐	1250.000	1292.381	817176.93	0.1482	P	1.5
7	☐	2500.000	2556.738	1603769.55	0.2931	A	1.6
8	☐	5000.000	4957.749	3159848.96	0.5684	A	1.9
9	☐			1150.08	0.0002	P	9.1

y = 1.1464E-004 * x + 1.5731E-006
R = 0.9999
DL = 0.04149
BEC = 0.01372

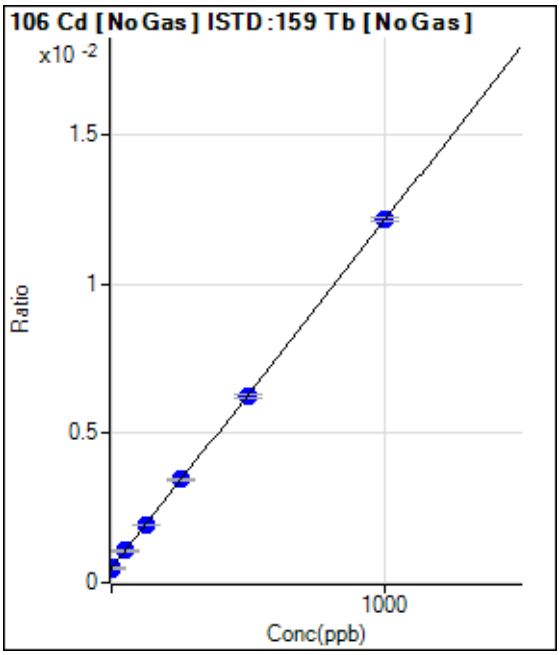
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	56.2
2	☐	0.500	0.456	747.27	0.0001	P	21.7
3	☐	5.000	4.882	7838.51	0.0015	P	3.2
4	☐	250.000	251.744	408217.87	0.0746	P	0.4
5	☐	625.000	649.411	1042439.02	0.1925	P	3.4
6	☐	1250.000	1299.114	2123811.94	0.3851	A	2.1
7	☐	2500.000	2549.466	4134865.24	0.7557	A	2.1
8	☐	5000.000	4959.850	8174366.67	1.4702	A	2.3
9	☐			2528.08	0.0005	P	2.4

y = 2.9642E-004 * x + 4.1153E-006
R = 0.9999
DL = 0.02339
BEC = 0.01388

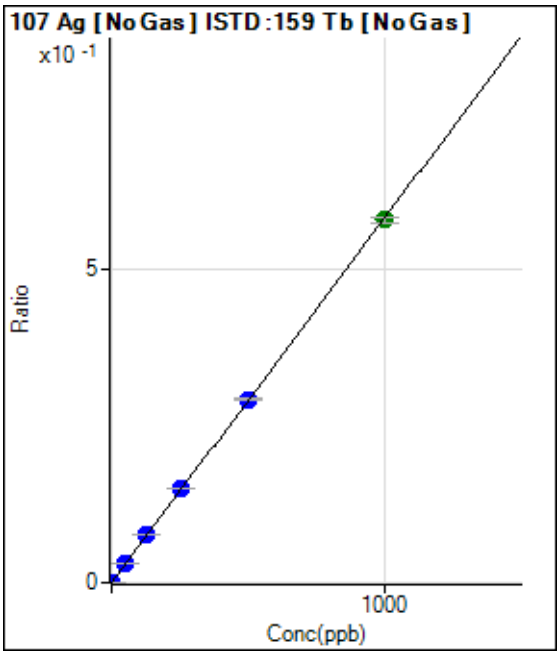
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1852.95	0.0005	P	3.0
2	☐	0.100	1.338	1933.52	0.0005	P	2.6
3	☐	1.000	0.998	1936.31	0.0005	P	4.1
4	☐	50.000	50.368	4259.11	0.0011	P	6.8
5	☐	125.000	125.944	7643.98	0.0019	P	0.8
6	☐	250.000	255.096	13979.72	0.0035	P	1.3
7	☐	500.000	494.405	25546.62	0.0062	P	1.9
8	☐	1000.000	1001.387	49977.28	0.0122	P	1.0
9	☐			1591.81	0.0004	P	4.6

y = 1.1666E-005 * x + 4.7964E-004
R = 1.0000
DL = 3.676
BEC = 41.11

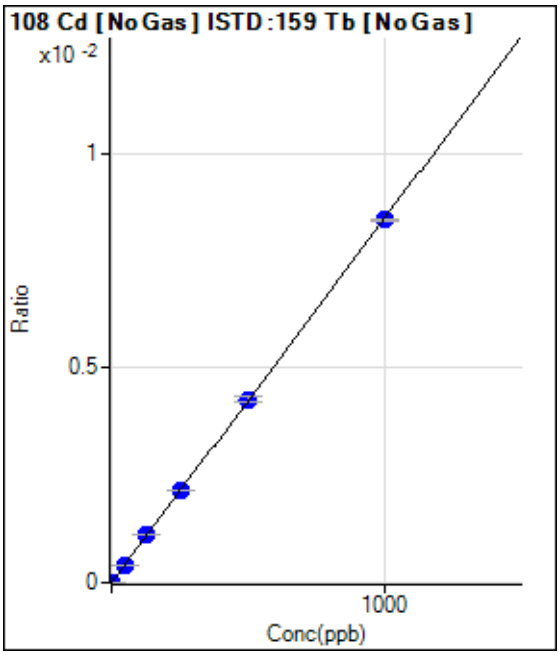
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	10.7
2	☑	0.100					
3	☐	1.000	0.870	2044.66	0.0005	P	13.1
4	☐	50.000	51.188	119086.54	0.0299	P	2.1
5	☐	125.000	131.286	300244.48	0.0766	P	0.9
6	☐	250.000	258.124	608827.15	0.1505	P	0.3
7	☐	500.000	503.551	1200410.97	0.2936	P	0.3
8	☐	1000.000	995.349	2384673.45	0.5803	A	1.4
9	☐			713.93	0.0002	P	2.7

y = 5.8304E-004 * x + 1.1504E-005
R = 0.9999
DL = 0.006347
BEC = 0.01973

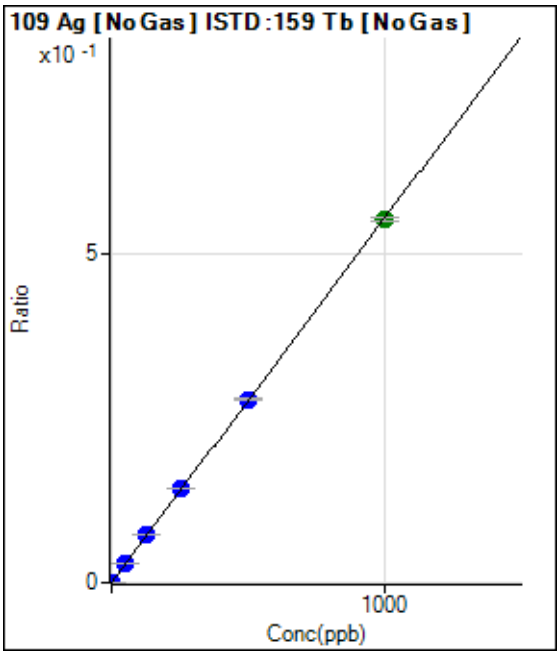
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	24.5
2	☐	0.100	0.333	20.83	0.0000	P	34.6
3	☐	1.000	1.201	50.00	0.0000	P	22.1
4	☐	50.000	48.398	1645.96	0.0004	P	2.1
5	☐	125.000	132.125	4402.15	0.0011	P	2.0
6	☐	250.000	254.606	8738.99	0.0022	P	0.4
7	☐	500.000	503.648	17459.79	0.0043	P	2.6
8	☐	1000.000	996.214	34704.78	0.0084	P	0.8
9	☐			36.11	0.0000	P	33.8

y = 8.4750E-006 * x + 2.5148E-006
R = 1.0000
DL = 0.2177
BEC = 0.2967

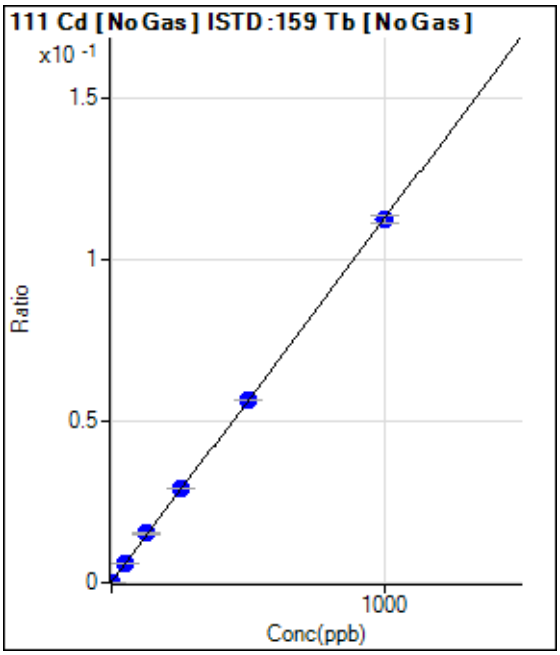
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	0.4
2	☐	0.100	0.073	166.67	0.0000	P	9.5
3	☐	1.000	0.970	2130.78	0.0005	P	1.9
4	☐	50.000	51.283	113608.45	0.0285	P	2.4
5	☐	125.000	132.061	287728.60	0.0734	P	1.8
6	☐	250.000	257.313	578117.45	0.1429	P	0.4
7	☐	500.000	502.720	1141637.95	0.2792	P	1.0
8	☐	1000.000	995.865	2272885.73	0.5531	A	1.1
9	☐			650.03	0.0002	P	13.0

y = 5.5542E-004 * x + 2.1562E-006
R = 0.9999
DL = 4.666E-05
BEC = 0.003882

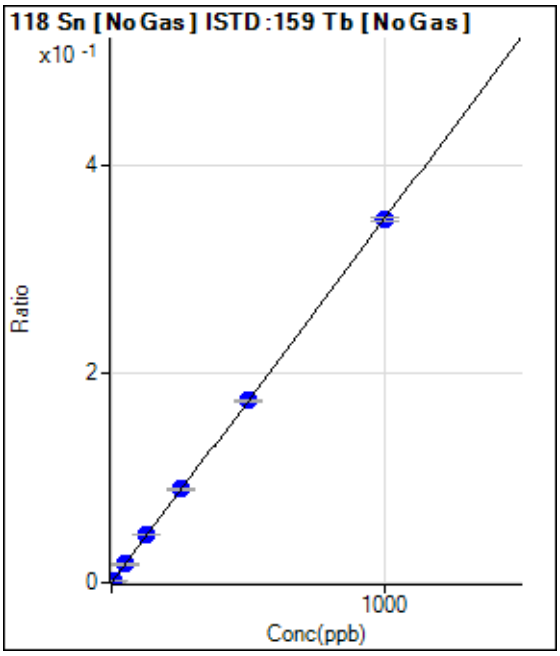
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	554.64	0.0001	P	3.9
2	☐	0.100	0.113	609.92	0.0002	P	2.8
3	☐	1.000	1.188	1091.74	0.0003	P	4.8
4	☐	50.000	51.914	23841.96	0.0060	P	1.7
5	☐	125.000	133.559	59423.09	0.0152	P	1.7
6	☐	250.000	259.346	118478.05	0.0293	P	0.8
7	☐	500.000	500.349	230485.70	0.0564	P	0.6
8	☐	1000.000	996.323	460640.64	0.1121	P	2.0
9	☐			599.49	0.0001	P	5.9

y = 1.1238E-004 * x + 1.4357E-004
R = 0.9999
DL = 0.151
BEC = 1.278

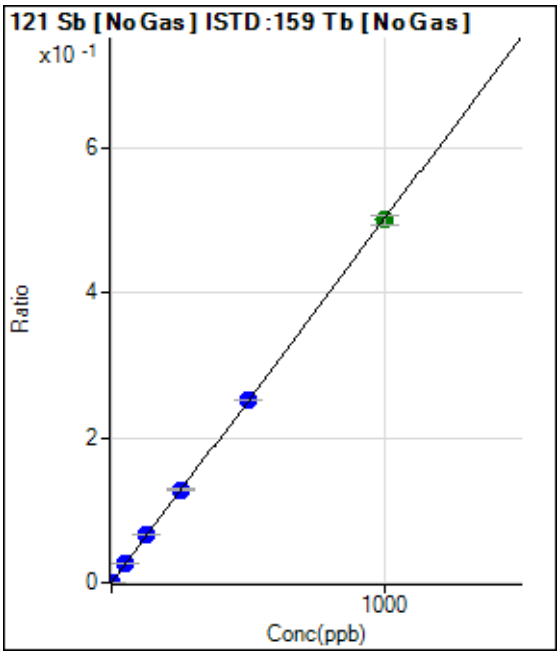
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0001	P	18.4
2	☐	0.500	0.498	880.61	0.0002	P	6.5
3	☐	5.000	5.149	7263.24	0.0018	P	3.5
4	☐	50.000	50.371	70104.70	0.0176	P	1.7
5	☐	125.000	130.205	177873.77	0.0454	P	1.2
6	☐	250.000	256.661	361446.23	0.0894	P	0.3
7	☐	500.000	500.142	711704.31	0.1741	P	1.0
8	☐	1000.000	997.594	1426511.76	0.3471	P	1.0
9	☐			794.49	0.0002	P	19.9

y = 3.4793E-004 * x + 5.2482E-005
R = 1.0000
DL = 0.08311
BEC = 0.1508

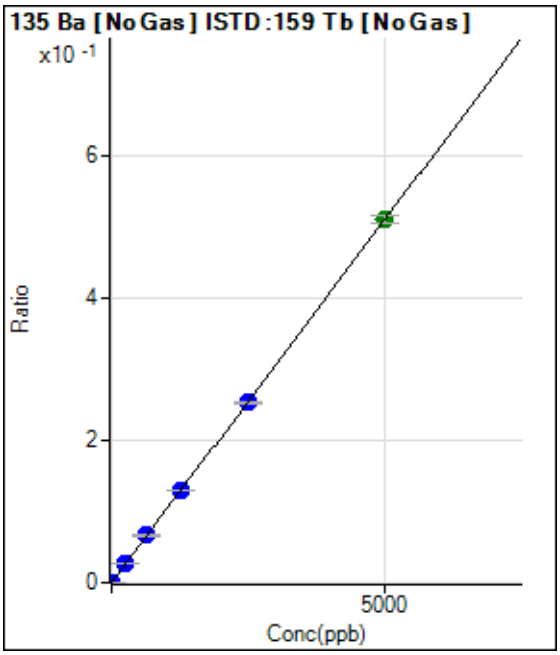
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	77.8
2	☐	0.200	0.203	419.46	0.0001	P	20.7
3	☐	2.000	2.056	4092.39	0.0010	P	5.5
4	☐	50.000	51.018	102242.09	0.0256	P	1.2
5	☐	125.000	130.708	257530.22	0.0657	P	0.1
6	☐	250.000	255.862	519916.62	0.1285	P	0.8
7	☐	500.000	501.225	1029445.16	0.2518	P	0.4
8	☐	1000.000	997.158	2057936.14	0.5009	A	2.3
9	☐			1561.25	0.0004	P	0.2

y = 5.0232E-004 * x + 5.7421E-006
R = 1.0000
DL = 0.02668
BEC = 0.01143

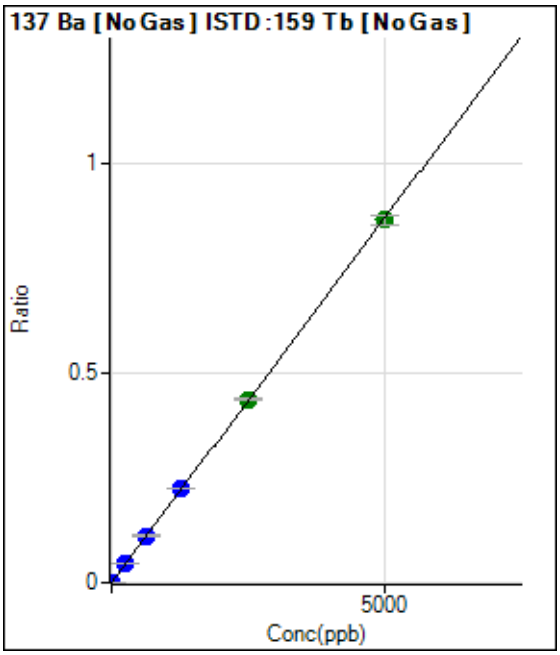
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.
2	☐	1.000	0.873	350.02	0.0001	P	17.4
3	☐	10.000	10.217	4106.29	0.0010	P	3.4
4	☐	250.000	253.983	103281.34	0.0259	P	1.5
5	☐	625.000	650.414	260085.51	0.0663	P	0.4
6	☐	1250.000	1265.651	521975.46	0.1290	P	0.6
7	☐	2500.000	2481.625	1034464.68	0.2530	P	0.5
8	☐	5000.000	5001.899	2095240.52	0.5100	A	2.2
9	☐			761.15	0.0002	P	2.2

y = 1.0195E-004 * x + 7.2194E-007
R = 1.0000
DL = 0.03679
BEC = 0.007081

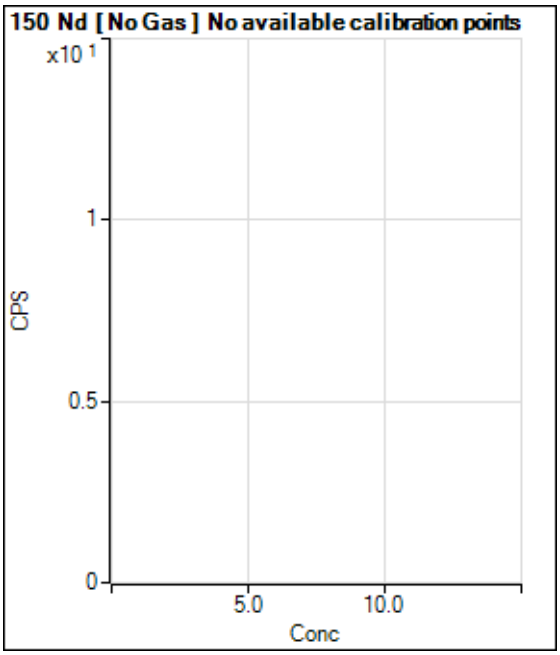
Weight: <None>
Min Conc: 0



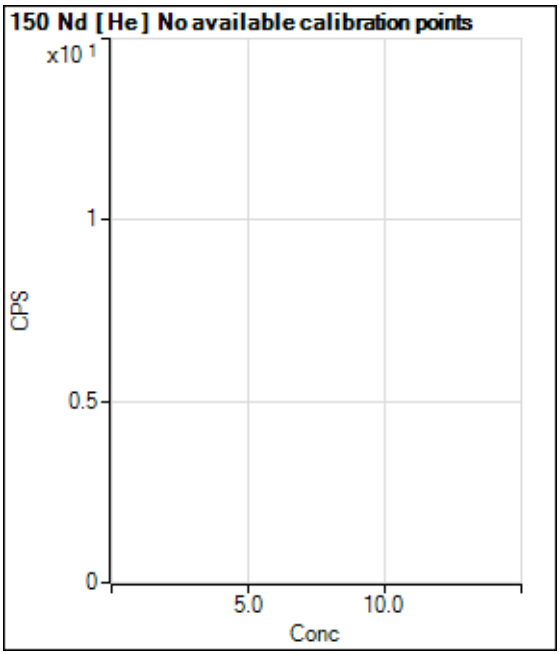
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	0.4
2	☐	1.000	0.936	644.48	0.0002	P	5.0
3	☐	10.000	10.395	7141.01	0.0018	P	6.0
4	☐	250.000	256.681	178251.14	0.0447	P	2.0
5	☐	625.000	646.376	441425.82	0.1126	P	0.8
6	☐	1250.000	1294.729	912020.59	0.2254	P	1.5
7	☐	2500.000	2512.991	1788850.91	0.4376	A	1.5
8	☐	5000.000	4979.315	3562207.89	0.8670	A	2.6
9	☐			1305.65	0.0003	P	8.5

y = 1.7412E-004 * x + 2.1562E-006
R = 0.9999
DL = 0.0001488
BEC = 0.01238

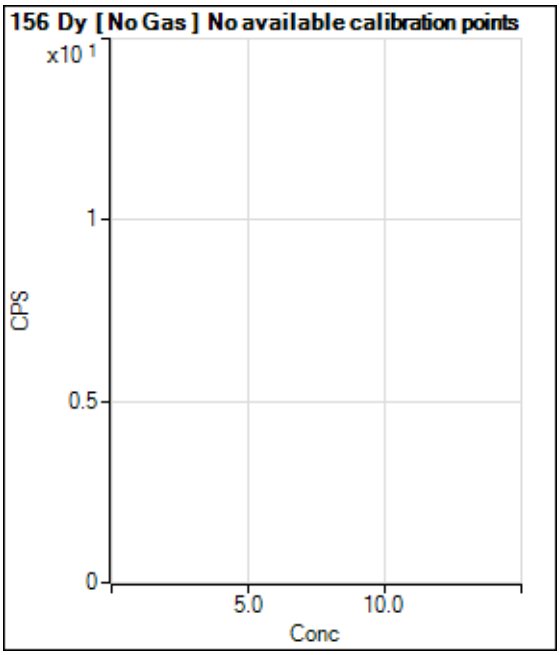
Weight: <None>
Min Conc: 0



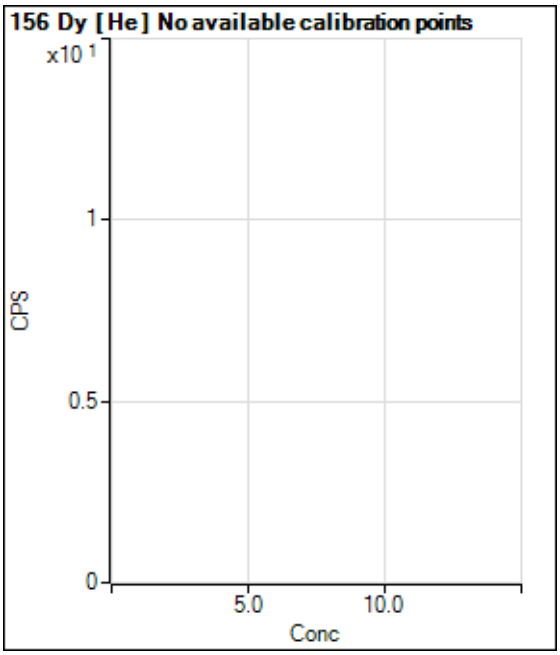
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	114.
2	☐			6.67		P	100.
3	☐			4.44		P	173.
4	☐			8.89		P	114.
5	☐			8.89		P	43.3
6	☐			37.78		P	27.0
7	☐			37.78		P	10.2
8	☐			97.78		P	21.9
9	☐			2.22		P	173.



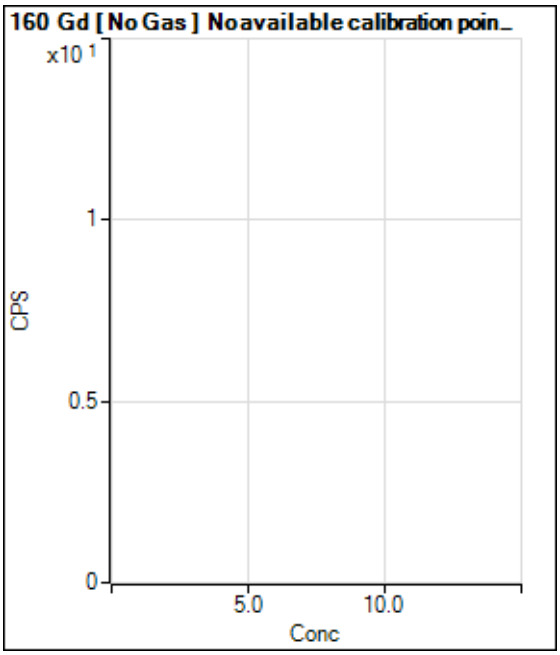
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	86.6
6	☐			2.22		P	173.
7	☐			1.11		P	173.
8	☐			5.56		P	34.7
9	☐			2.22		P	173.



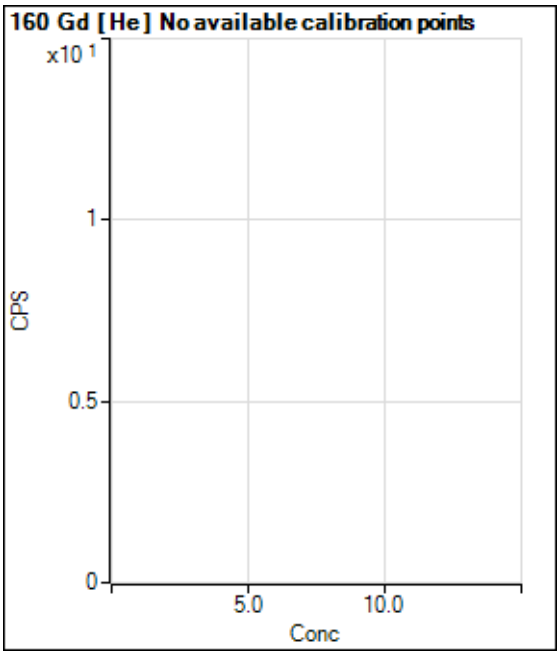
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	0.0
2	☐			11.11		P	114.
3	☐			8.33		P	0.0
4	☐			16.67		P	50.0
5	☐			25.00		P	88.2
6	☐			41.67		P	52.9
7	☐			58.33		P	42.9
8	☐			136.12		P	25.5
9	☐			441.69		P	1.9



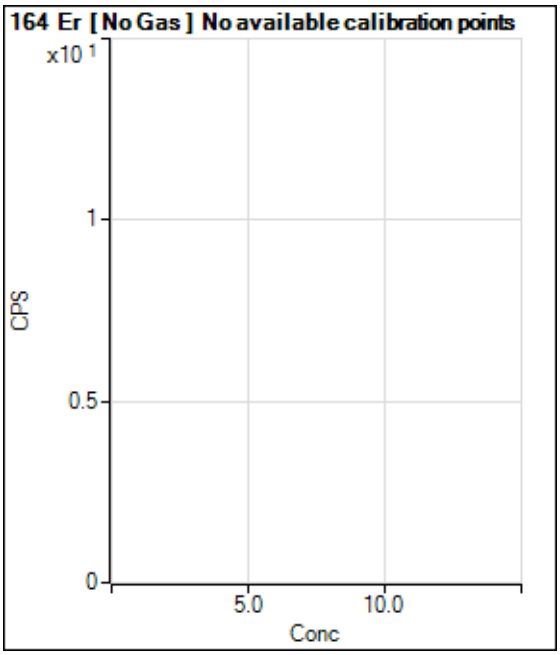
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.
3	☐			2.22		P	86.6
4	☐			6.66		P	86.6
5	☐			6.67		P	0.0
6	☐			17.78		P	57.3
7	☐			41.11		P	23.4
8	☐			53.33		P	22.5
9	☐			280.01		P	14.5



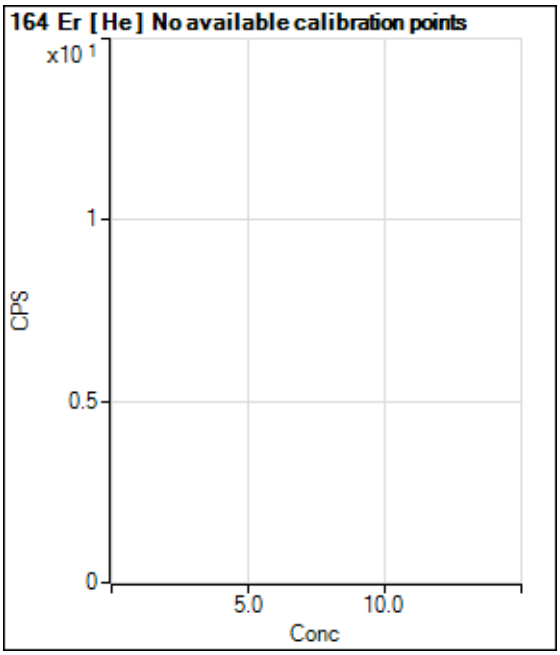
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58.33		P	0.0
2	☐			66.67		P	21.7
3	☐			52.78		P	9.1
4	☐			75.00		P	48.4
5	☐			47.22		P	44.4
6	☐			63.89		P	27.2
7	☐			105.56		P	52.6
8	☐			175.00		P	21.8
9	☐			575.03		P	11.9



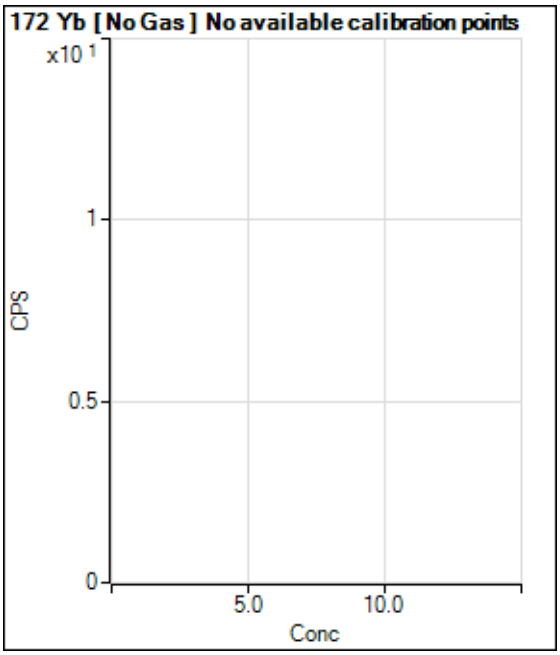
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	30.0
2	☐			21.11		P	32.9
3	☐			18.89		P	66.8
4	☐			17.78		P	43.3
5	☐			22.22		P	52.7
6	☐			42.22		P	16.4
7	☐			45.56		P	18.4
8	☐			72.22		P	39.8
9	☐			305.56		P	8.2



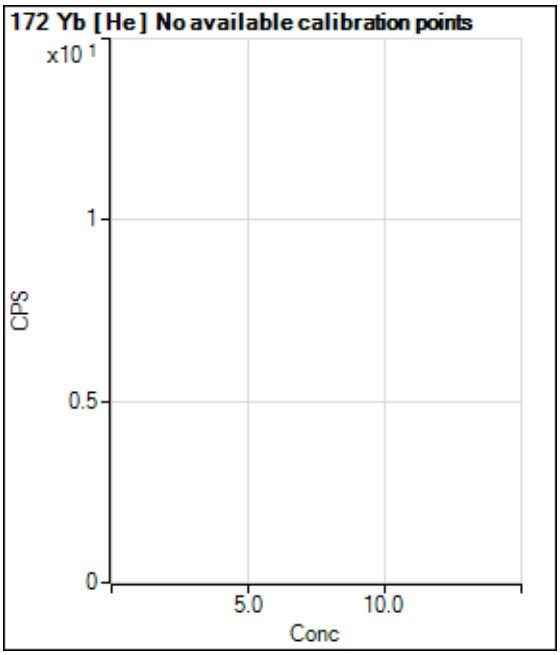
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	114.
2	☐			16.67		P	50.0
3	☐			38.89		P	12.4
4	☐			30.55		P	15.7
5	☐			13.89		P	91.6
6	☐			22.22		P	21.6
7	☐			30.56		P	31.5
8	☐			44.44		P	21.7
9	☐			125.00		P	43.7



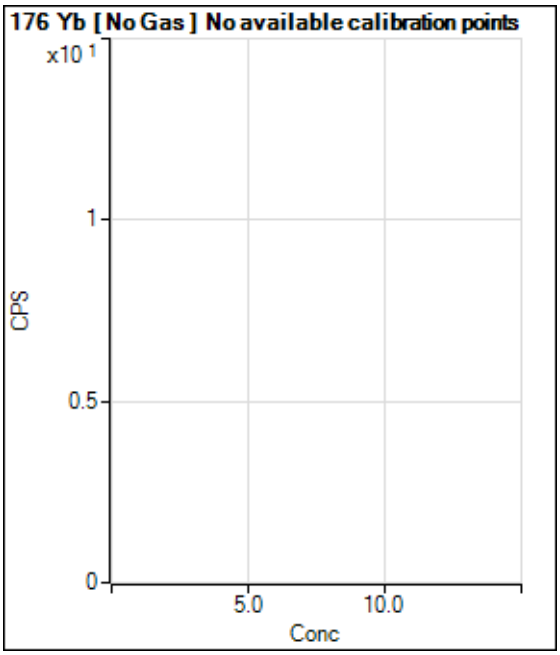
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			20.00		P	33.4
3	☐			14.44		P	13.4
4	☐			11.11		P	69.3
5	☐			16.67		P	60.0
6	☐			24.44		P	39.4
7	☐			17.78		P	75.8
8	☐			12.22		P	15.7
9	☐			42.22		P	24.1



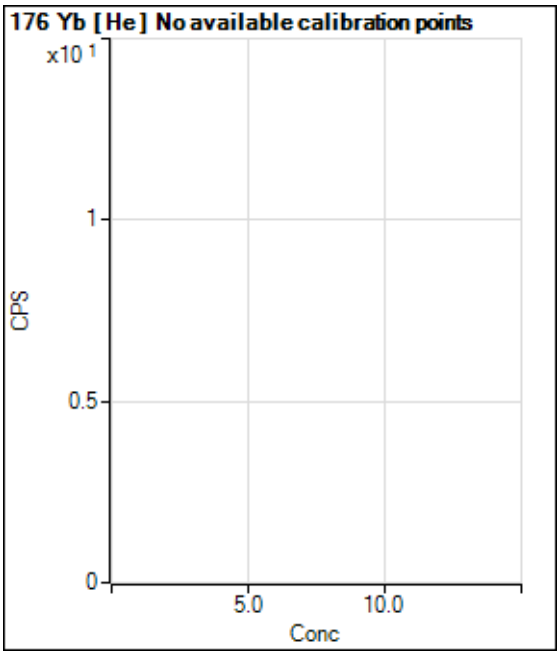
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			30.56		P	41.7
2	☐			13.89		P	69.3
3	☐			30.55		P	15.7
4	☐			13.89		P	34.7
5	☐			11.11		P	43.3
6	☐			2.78		P	173.
7	☐			19.45		P	24.7
8	☐			25.00		P	0.0
9	☐			13.89		P	91.6



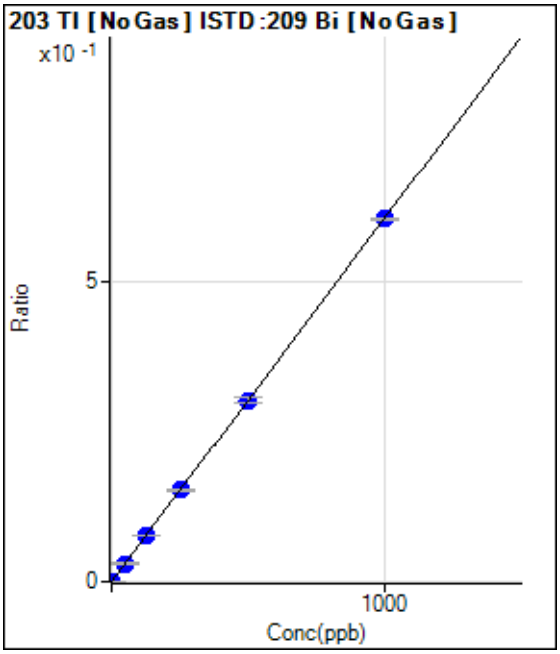
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.71		P	86.6
2	☐			3.71		P	86.6
3	☐			3.71		P	86.6
4	☐			1.85		P	173.
5	☐			3.70		P	173.
6	☐			3.71		P	86.6
7	☐			7.41		P	43.2
8	☐			7.41		P	43.2
9	☐			12.97		P	49.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			813.94		P	8.5
2	☐			741.71		P	7.9
3	☐			641.70		P	6.7
4	☐			688.93		P	3.5
5	☐			647.26		P	9.7
6	☐			666.70		P	12.7
7	☐			647.25		P	3.2
8	☐			686.15		P	11.0
9	☐			638.92		P	22.2



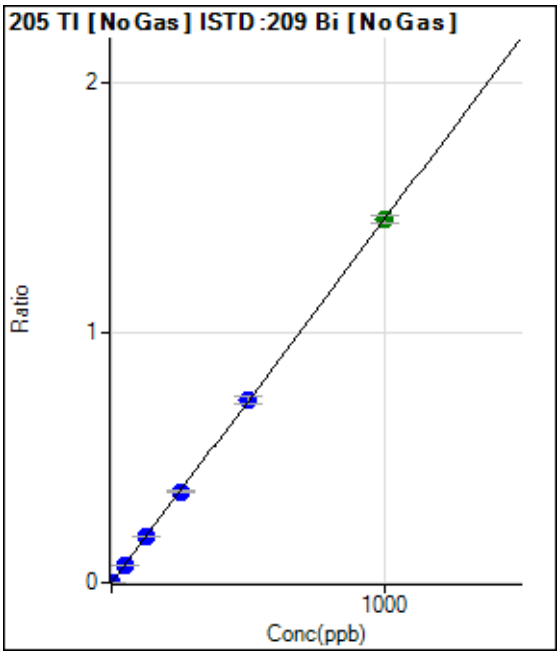
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1027.84		P	7.6
2	☐			546.32		P	7.5
3	☐			524.10		P	14.5
4	☐			444.46		P	7.6
5	☐			483.35		P	13.6
6	☐			427.79		P	11.5
7	☐			412.98		P	11.3
8	☐			483.35		P	6.4
9	☐			440.75		P	14.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	30.2
2	☐	0.100	0.084	219.45	0.0001	P	17.1
3	☐	1.000	0.952	1414.00	0.0006	P	4.0
4	☐	50.000	49.754	68539.93	0.0302	P	1.9
5	☐	125.000	127.147	173681.93	0.0770	P	1.1
6	☐	250.000	253.967	353206.36	0.1537	P	2.1
7	☐	500.000	499.846	695278.49	0.3025	P	3.5
8	☐	1000.000	998.829	1420555.58	0.6044	P	0.5
9	☐			500.03	0.0002	P	20.9

y = 6.0506E-004 * x + 4.7297E-005
R = 1.0000
DL = 0.07072
BEC = 0.07817

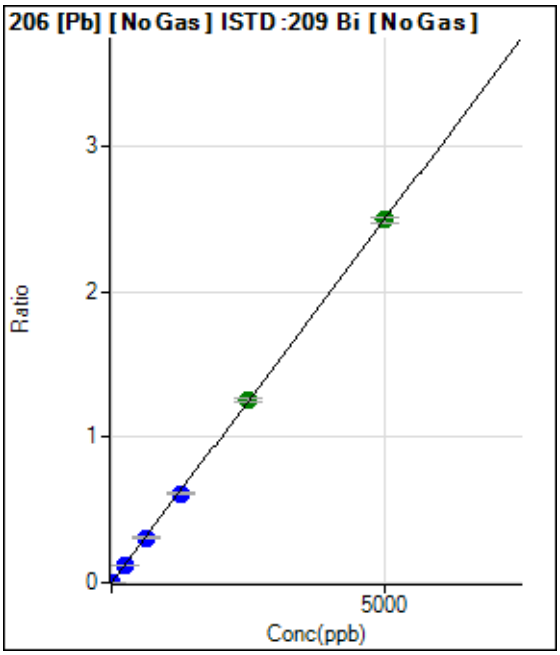
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0001	P	29.8
2	☐	0.100	0.084	469.47	0.0002	P	14.0
3	☐	1.000	1.012	3533.92	0.0016	P	7.8
4	☐	50.000	49.730	164562.97	0.0724	P	1.1
5	☐	125.000	127.102	417091.94	0.1849	P	2.8
6	☐	250.000	251.172	839352.75	0.3653	P	1.4
7	☐	500.000	502.193	1678393.84	0.7302	P	3.7
8	☐	1000.000	998.361	3411601.81	1.4516	A	2.1
9	☐			1088.97	0.0005	P	3.2

y = 0.0015 * x + 8.8340E-005
R = 1.0000
DL = 0.05435
BEC = 0.06076

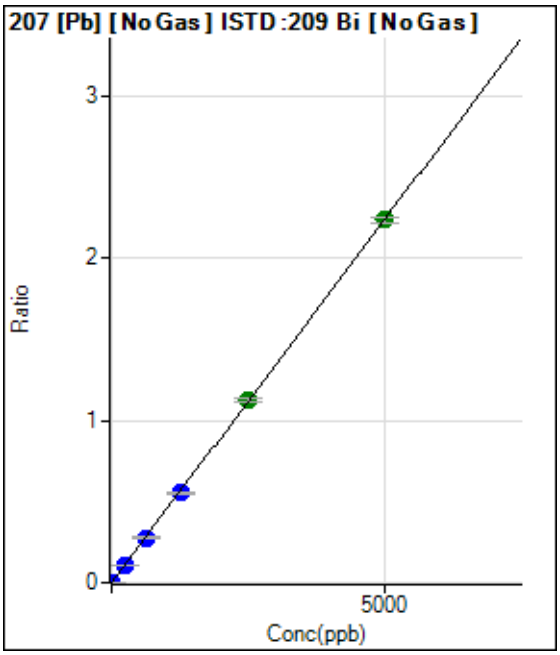
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0001	P	27.5
2	☐	0.100	0.109	250.01	0.0001	P	11.1
3	☐	1.000	0.985	1244.53	0.0005	P	6.3
4	☐	250.000	242.365	275175.34	0.1210	P	1.0
5	☐	625.000	618.291	696448.71	0.3087	P	2.5
6	☐	1250.000	1226.523	1407125.42	0.6123	P	1.9
7	☐	2500.000	2518.549	2890085.86	1.2573	A	2.6
8	☐	5000.000	4997.815	5863943.25	2.4949	A	1.8
9	☐			11916.72	0.0052	P	1.8

y = 4.9919E-004 * x + 5.7269E-005
R = 1.0000
DL = 0.09473
BEC = 0.1147

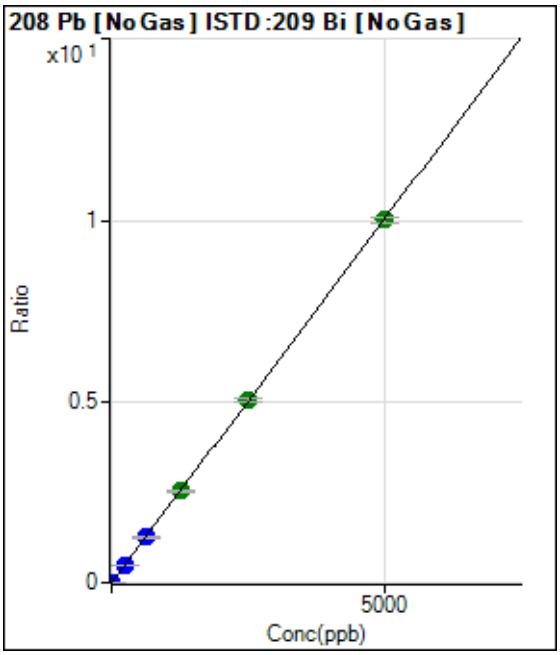
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	159.26	0.0001	P	11.1
2	☐	0.100	0.048	207.41	0.0001	P	7.5
3	☐	1.000	0.931	1105.62	0.0005	P	3.9
4	☐	250.000	243.762	248034.59	0.1091	P	1.7
5	☐	625.000	620.429	626198.73	0.2776	P	2.3
6	☐	1250.000	1239.405	1273869.43	0.5544	P	2.8
7	☐	2500.000	2508.825	2579609.93	1.1222	A	1.9
8	☐	5000.000	4999.120	5255240.34	2.2360	A	1.9
9	☐			10825.05	0.0047	P	2.4

y = 4.4726E-004 * x + 7.1352E-005
R = 1.0000
DL = 0.05299
BEC = 0.1595

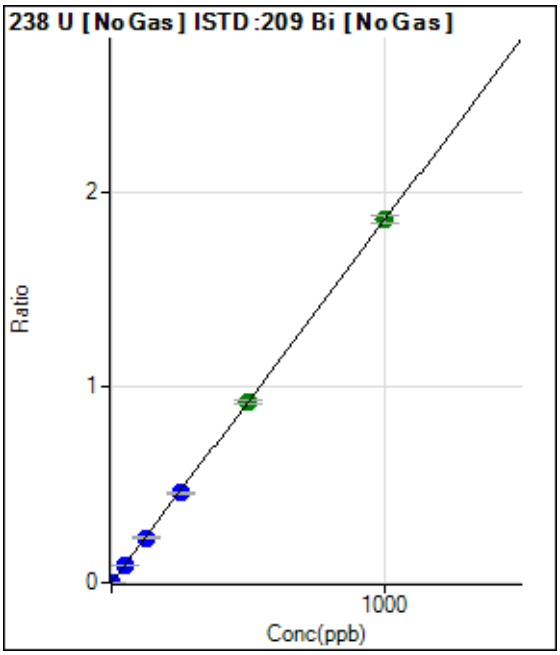
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	624.09	0.0003	P	8.9
2	☑	0.100					
3	☐	1.000	0.953	4965.27	0.0022	P	2.0
4	☐	250.000	244.972	1117877.69	0.4917	P	1.2
5	☐	625.000	621.823	2814964.92	1.2477	P	1.9
6	☐	1250.000	1259.689	5807623.97	2.5273	A	2.5
7	☐	2500.000	2515.826	11602673.53	5.0472	A	1.7
8	☐	5000.000	4990.313	23529748.56	10.0111	A	1.4
9	☐			48408.18	0.0211	P	1.3

y = 0.0020 * x + 2.7959E-004
R = 1.0000
DL = 0.03734
BEC = 0.1394

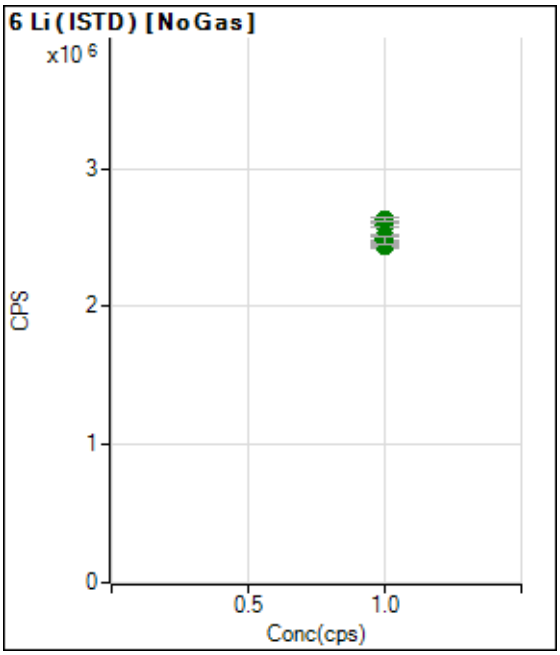
Weight: <None>
Min Conc: 0



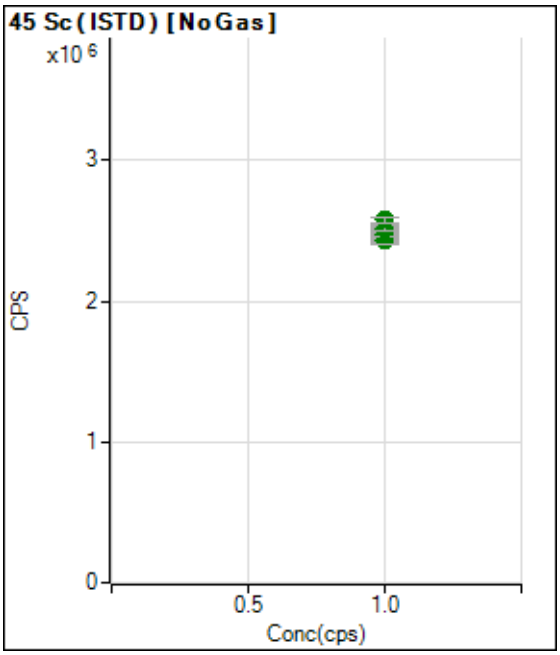
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	107.
2	☐	0.100	0.090	397.24	0.0002	P	15.3
3	☐	1.000	0.994	4200.83	0.0019	P	1.9
4	☐	50.000	48.393	204090.08	0.0898	P	1.3
5	☐	125.000	123.904	518452.57	0.2298	P	2.8
6	☐	250.000	249.114	1061688.34	0.4620	P	1.9
7	☐	500.000	498.454	2125237.33	0.9245	A	2.0
8	☐	1000.000	1001.212	4364362.38	1.8570	A	2.2
9	☐			513.92	0.0002	P	14.2

y = 0.0019 * x + 9.9115E-006
R = 1.0000
DL = 0.01728
BEC = 0.005344

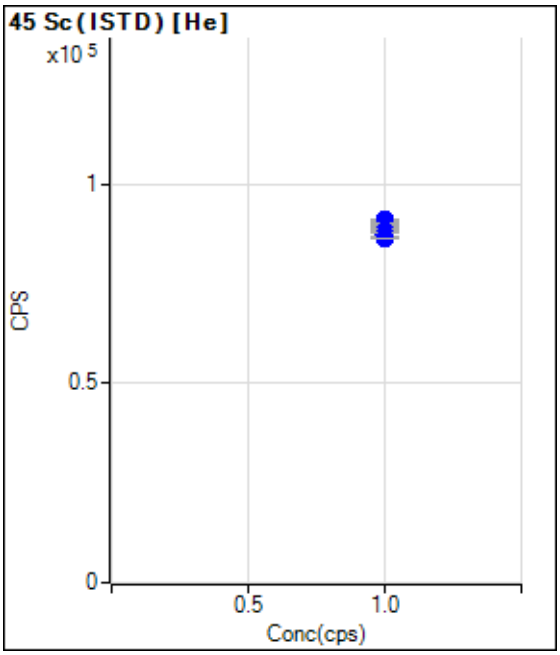
Weight: <None>
Min Conc: 0



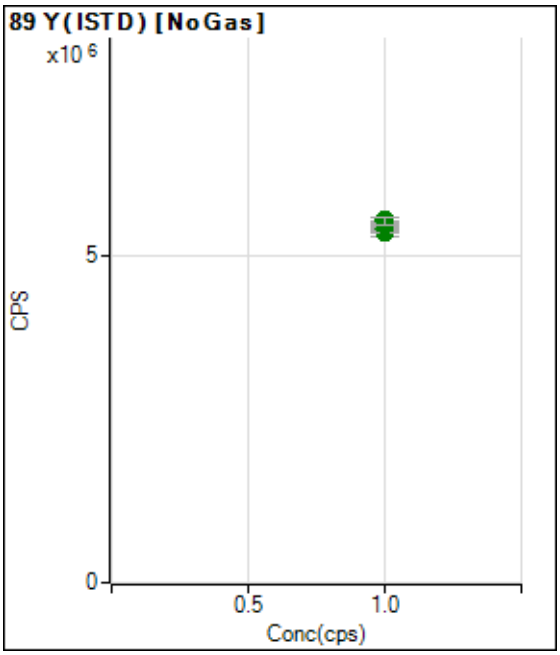
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2440062.88		A	0.5
2	☐	1.000		2487907.13		A	1.3
3	☐	1.000		2440139.39		A	1.1
4	☐	1.000		2493492.05		A	0.8
5	☐	1.000		2449048.90		A	0.9
6	☐	1.000		2503816.95		A	1.7
7	☐	1.000		2477474.46		A	2.5
8	☐	1.000		2593791.76		A	0.7
9	☐	1.000		2629325.46		A	1.2



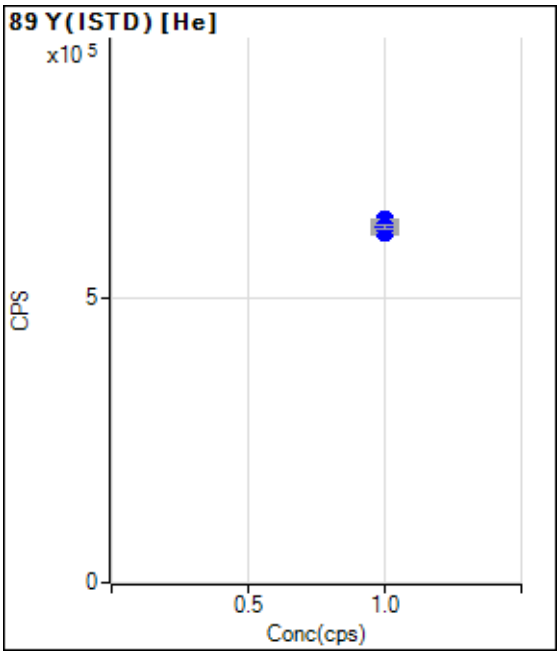
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2439789.45		A	1.2
2	☐	1.000		2429637.71		A	0.8
3	☐	1.000		2431027.10		A	2.8
4	☐	1.000		2473028.33		A	1.2
5	☐	1.000		2482866.63		A	2.1
6	☐	1.000		2474277.41		A	1.3
7	☐	1.000		2511380.48		A	0.9
8	☐	1.000		2513509.11		A	1.5
9	☐	1.000		2575785.81		A	1.7



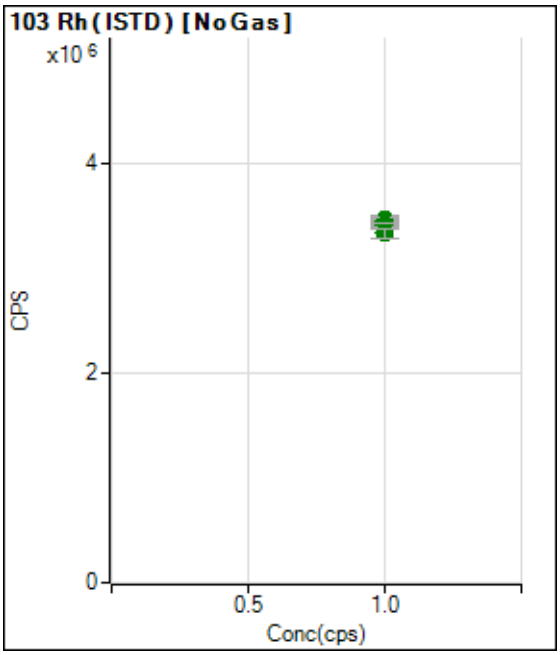
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		88470.42		P	0.4
2	☐	1.000		89363.32		P	0.6
3	☐	1.000		89664.23		P	1.0
4	☐	1.000		90962.59		P	0.6
5	☐	1.000		91031.82		P	0.6
6	☐	1.000		90014.04		P	0.8
7	☐	1.000		88506.65		P	1.0
8	☐	1.000		87124.10		P	1.1
9	☐	1.000		86226.50		P	0.1



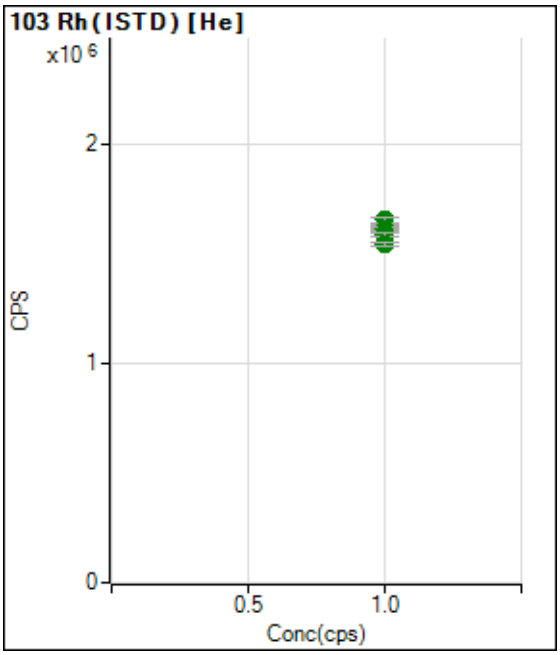
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5362746.93		A	1.8
2	☐	1.000		5363969.50		A	0.2
3	☐	1.000		5401150.75		A	0.3
4	☐	1.000		5470228.18		A	0.6
5	☐	1.000		5416660.26		A	1.4
6	☐	1.000		5515578.11		A	1.3
7	☐	1.000		5471511.10		A	0.1
8	☐	1.000		5560067.28		A	1.4
9	☐	1.000		5537408.77		A	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		614850.62		P	0.6
2	☐	1.000		626273.02		P	0.8
3	☐	1.000		623250.01		P	0.7
4	☐	1.000		630844.81		P	0.7
5	☐	1.000		637620.39		P	0.7
6	☐	1.000		626607.18		P	1.5
7	☐	1.000		623965.44		P	0.7
8	☐	1.000		616779.77		P	0.6
9	☐	1.000		624353.98		P	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3410887.27		A	0.7
2	☐	1.000		3424363.10		A	1.3
3	☐	1.000		3465184.11		A	1.9
4	☐	1.000		3459364.70		A	2.5
5	☐	1.000		3442346.00		A	1.7
6	☐	1.000		3461064.92		A	1.4
7	☐	1.000		3416672.43		A	0.7
8	☐	1.000		3409095.87		A	1.0
9	☐	1.000		3340507.34		A	2.9



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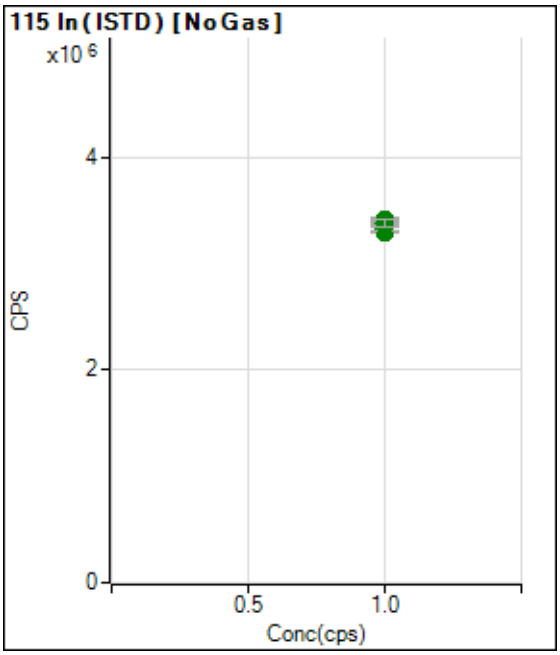
1	☐	1.000		1618350.01		A	1.5
2	☐	1.000		1625387.72		A	1.3
3	☐	1.000		1630450.29		A	0.8
4	☐	1.000		1623248.33		A	0.3
5	☐	1.000		1652782.44		A	1.2
6	☐	1.000		1609504.72		A	1.9
7	☐	1.000		1598753.40		A	0.8
8	☐	1.000		1584196.38		A	1.0
9	☐	1.000		1541641.75		A	0.7



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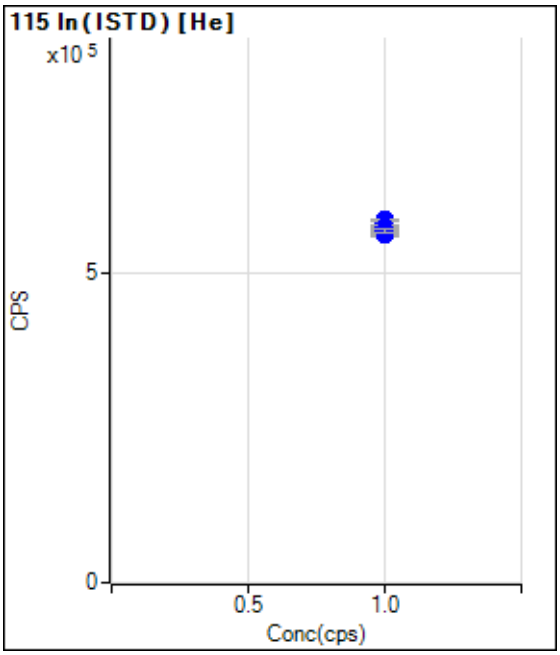
2	☐	1.000		3325601.73		A	0.8
3	☐	1.000		3350015.52		A	2.3
4	☐	1.000		3364215.33		A	0.9
5	☐	1.000		3396431.31		A	2.2
6	☐	1.000		3408436.24		A	1.2
7	☐	1.000		3394317.22		A	1.9
8	☐	1.000		3409917.94		A	0.7
9	☐	1.000		3378103.52		A	1.8



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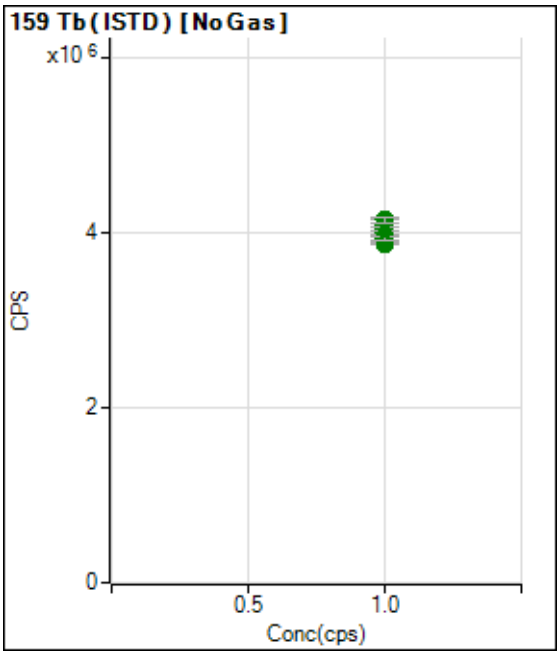
1	☐	1.000		562778.89		P	1.2
2	☐	1.000		569863.43		P	0.9
3	☐	1.000		570968.72		P	0.7
4	☐	1.000		580565.15		P	0.7
5	☐	1.000		585262.54		P	0.5
6	☐	1.000		575104.36		P	1.0
7	☐	1.000		567411.33		P	0.6
8	☐	1.000		563311.26		P	0.6
9	☐	1.000		566417.20		P	1.1



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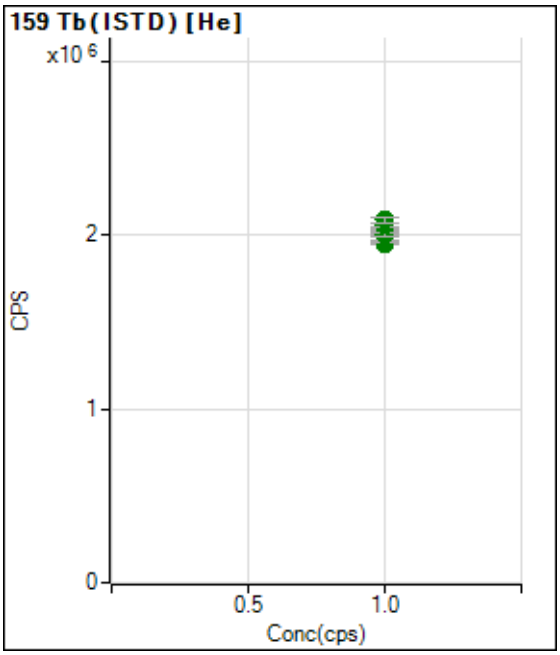
1	☐	1.000		3863309.42		A	0.4
2	☐	1.000		3904149.77		A	0.5
3	☐	1.000		3940245.43		A	1.2
4	☐	1.000		3988598.73		A	1.3
5	☐	1.000		3921998.17		A	1.3
6	☐	1.000		4045165.95		A	0.8
7	☐	1.000		4088508.55		A	1.0
8	☐	1.000		4109717.51		A	2.0
9	☐	1.000		4141914.69		A	1.5



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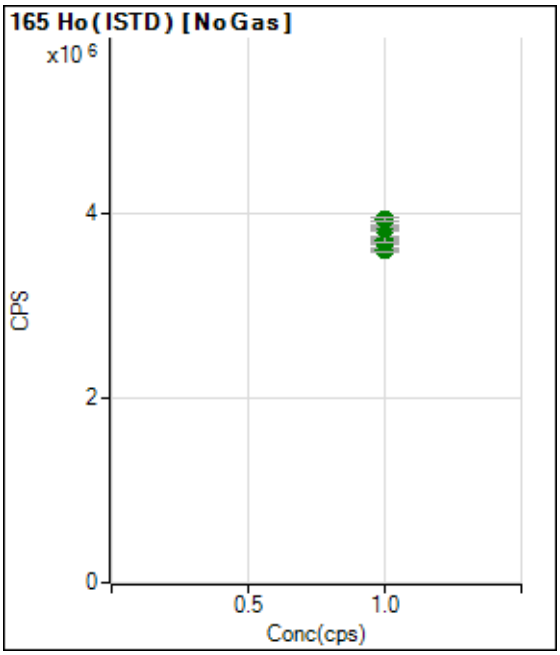
1	☐	1.000		1949480.87		A	0.2
2	☐	1.000		1999717.89		A	0.9
3	☐	1.000		1967830.09		A	0.8
4	☐	1.000		2012837.32		A	0.6
5	☐	1.000		2055547.24		A	1.8
6	☐	1.000		2017270.05		A	1.1
7	☐	1.000		2006356.86		A	1.2
8	☐	1.000		2062788.06		A	1.2
9	☐	1.000		2089627.48		A	1.5



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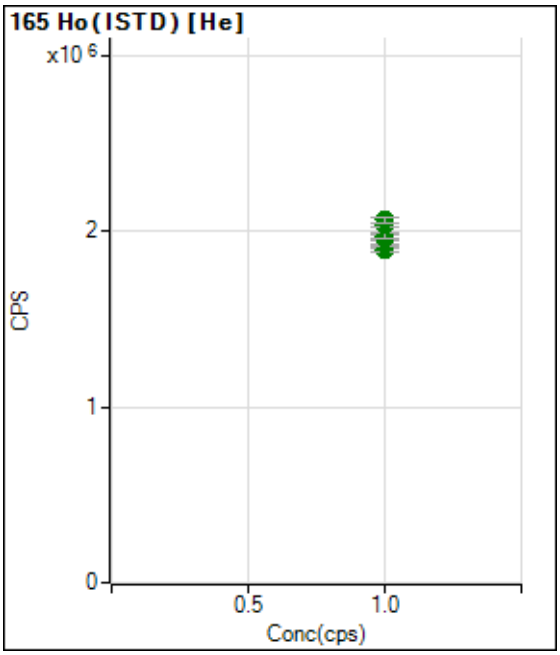
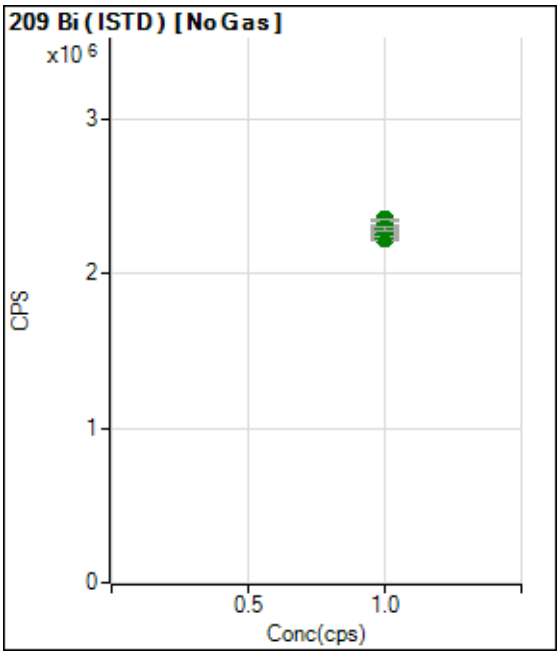
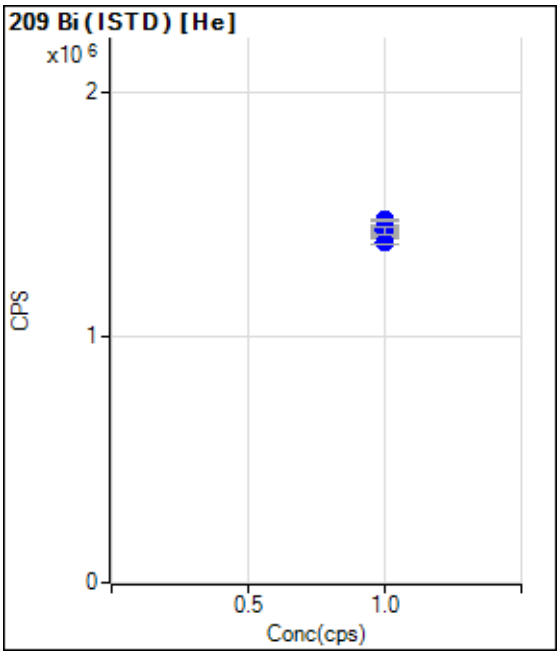
1	☐	1.000		3634727.78		A	1.6
2	☐	1.000		3599335.89		A	1.3
3	☐	1.000		3692367.53		A	1.2
4	☐	1.000		3710491.49		A	1.5
5	☐	1.000		3714898.95		A	1.6
6	☐	1.000		3829931.42		A	1.0
7	☐	1.000		3825228.51		A	0.3
8	☐	1.000		3868150.91		A	0.3
9	☐	1.000		3930885.50		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1897083.65		A	1.4
2	☐	1.000		1923311.66		A	0.2
3	☐	1.000		1956806.48		A	0.8
4	☐	1.000		1970781.66		A	0.8
5	☐	1.000		1971669.76		A	1.2
6	☐	1.000		1965627.14		A	1.8
7	☐	1.000		1972368.74		A	1.6
8	☐	1.000		2033798.93		A	1.0
9	☐	1.000		2066531.55		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2232807.88		A	0.6
2	☐	1.000		2235889.64		A	1.9
3	☐	1.000		2267155.66		A	1.5
4	☐	1.000		2273505.28		A	1.5
5	☐	1.000		2256439.10		A	1.2
6	☐	1.000		2298302.48		A	1.7
7	☐	1.000		2299231.91		A	1.5
8	☐	1.000		2350419.08		A	0.6
9	☐	1.000		2291918.87		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1390954.01		P	1.7
2	☐	1.000		1417634.51		P	0.7
3	☐	1.000		1419531.63		P	0.6
4	☐	1.000		1434950.57		P	1.4
5	☐	1.000		1451689.54		P	0.8
6	☐	1.000		1439928.48		P	0.9
7	☐	1.000		1439311.12		P	1.1
8	☐	1.000		1479130.65		P	0.8
9	☐	1.000		1434537.55		P	1.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8052321-MS.b
Acq. Date-Time	2021-05-23 13:02:15
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		5604	56039.97			0.459	5.000
24		20357	203565.85			0.817	5.000
25		2771	27707.05			0.797	5.000
26		3256	32555.45			0.732	5.000
59		5076	50762.71			0.637	5.000
113		2300	22997.14			1.591	5.000
115		6697	66973.99			0.989	5.000
206		2637	26366.03			1.611	5.000
207		2215	22154.12			1.536	5.000
208		5484	54844.05			1.376	5.000
220		1	7.10			25.097	

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

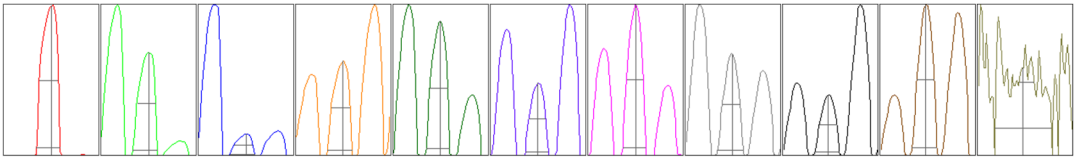
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	5578	5621	5615	5575	5631
24	20142	20345	20277	20436	20584
25	2745	2759	2805	2774	2771
26	3225	3243	3250	3280	3279
59	5039	5057	5072	5123	5091
113	2283	2270	2268	2338	2340
115	6724	6699	6586	6762	6716
206	2574	2617	2643	2675	2674
207	2188	2180	2207	2251	2251
208	5394	5419	5501	5546	5563

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	9825.02	9.05	8.90 - 9.10	
24	36180.89	24.05	23.90 - 24.10	
25	4943.41	25.05	24.90 - 25.10	
26	5772.25	26.00	25.90 - 26.10	
59	9535.90	59.00	58.90 - 59.10	
113	4483.19	113.00	112.90 - 113.10	
115	13305.72	115.05	114.90 - 115.10	
206	4990.97	206.00	205.90 - 206.10	
207	4157.51	206.95	206.90 - 207.10	
208	10427.58	207.95	207.90 - 208.10	
220	0.75	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.738	0.900	
24	0.59	0.776	0.900	
25	0.58	0.783	0.900	
26	0.60	0.782	0.900	
59	0.56	0.737	0.900	
113	0.53	0.730	0.900	
115	0.52	0.734	0.900	
206	0.56	0.812	0.900	
207	0.55	0.778	0.900	
208	0.55	0.784	0.900	
220	0.48	1.761		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.47 L/min	Dilution Gas	0.43 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	10.6 V	Deflect	16.0 V
Extract 2	-215.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-95 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	150 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9990	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	1.1 mm	Torch V	-0.9 mm

EM

Discriminator	3.9 mV	Analog HV	2198 V	Pulse HV	1484 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		1082	10818.45			0.566	
89		2882	28820.93			1.117	
205		2456	24562.65			0.465	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	1083	1072	1089	1083	1082
89	2832	2881	2919	2881	2899
205	2453	2468	2458	2464	2439

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.47 L/min	Dilution Gas	0.43 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	10.6 V	Deflect	5.6 V

US EPA Tune Check Report

Extract 2	-215.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-95 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9990	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	1.1 mm	Torch V	-0.9 mm		

EM

Discriminator	3.9 mV	Analog HV	2198 V	Pulse HV	1484 V