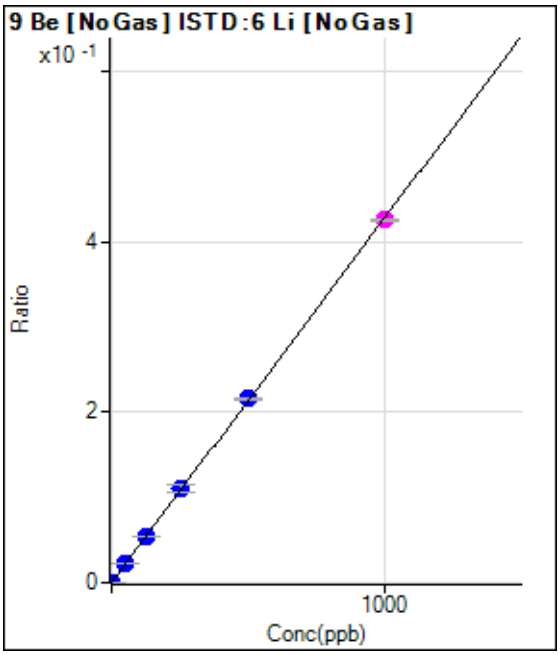
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8052421-MS.b\
Analysis File: P8052421-MS.batch.bin
DA Date-Time: 2021-05-25 00:31:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

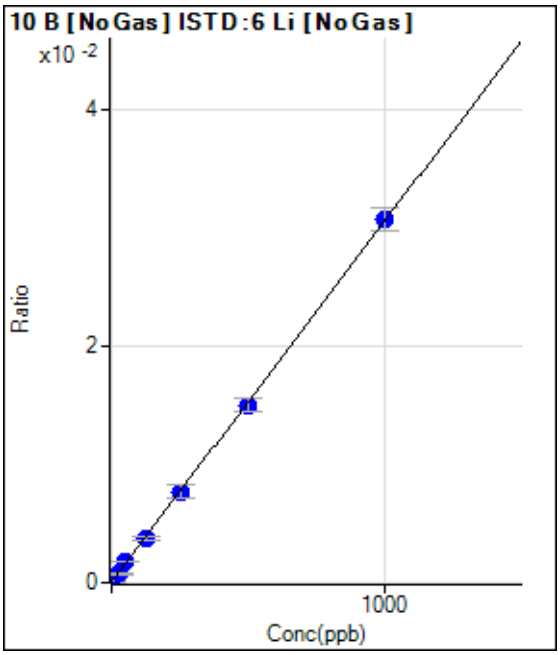
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2021-05-24 14:36:36
2	006CALS.d	S01	2021-05-24 14:42:35
3	007CALS.d	S02	2021-05-24 14:45:33
4	011CALS.d	S03	2021-05-24 14:57:32
5	012CALS.d	S04	2021-05-24 15:00:32
6	013CALS.d	S05	2021-05-24 15:03:31
7	014CALS.d	S06	2021-05-24 15:06:32
8	015CALS.d	S07	2021-05-24 15:09:30
9	016CALS.d	S08	2021-05-24 15:12:30



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.66	0.0000	P	34.5
2	☐	0.100	0.106	119.31	0.0001	P	16.7
3	☐	1.000	1.020	971.84	0.0004	P	6.6
4	☐	50.000	50.927	49329.48	0.0218	P	1.0
5	☐	125.000	126.955	124751.96	0.0543	P	2.0
6	☐	250.000	258.176	250703.23	0.1103	P	6.6
7	☐	500.000	504.010	500632.68	0.2154	P	0.8
8	☐	1000.000	995.660	998424.73	0.4254	M	0.2
9	☐			181.30	0.0001	P	4.2

y = 4.2729E-004 * x + 9.3983E-006
R = 1.0000
DL = 0.02278
BEC = 0.022

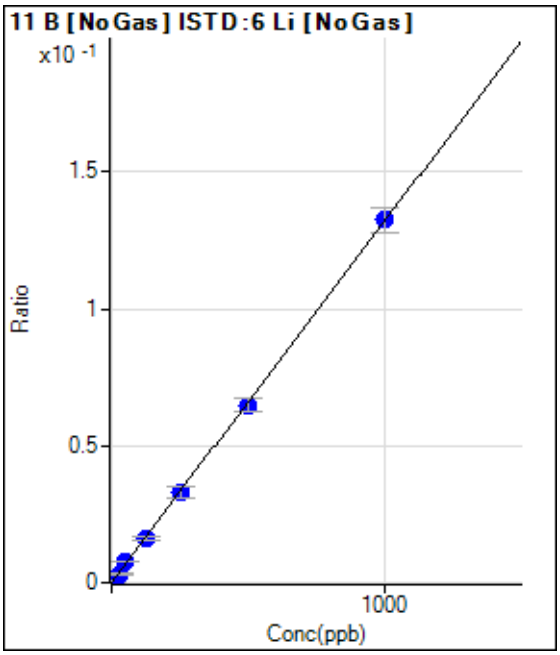
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64.66	0.0000	P	6.0
2	☐	2.500	2.493	231.29	0.0001	P	12.6
3	☐	25.000	23.581	1635.11	0.0007	P	9.2
4	☐	50.000	57.299	4027.10	0.0018	P	7.3
5	☐	125.000	120.133	8495.46	0.0037	P	7.6
6	☐	250.000	250.751	17397.57	0.0077	P	15.5
7	☐	500.000	490.661	34854.25	0.0150	P	7.3
8	☐	1000.000	1004.761	71985.22	0.0307	P	6.3
9	☐			8744.22	0.0037	P	8.9

y = 3.0495E-005 * x + 2.9374E-005
R = 0.9999
DL = 0.1723
BEC = 0.9632

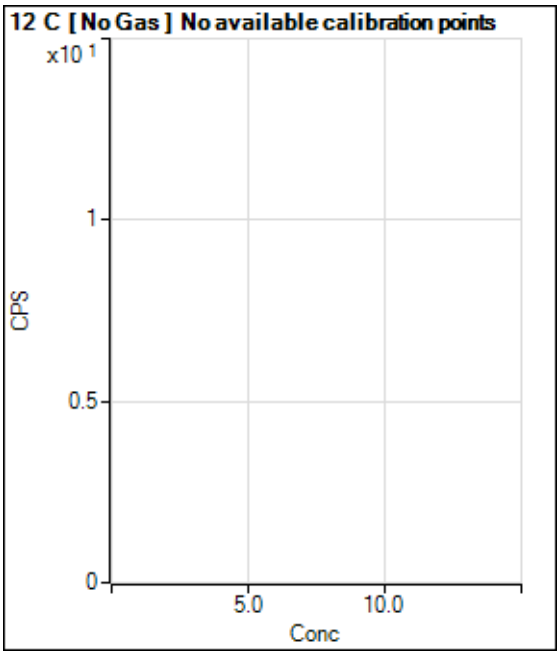
Weight: <None>
Min Conc: 0



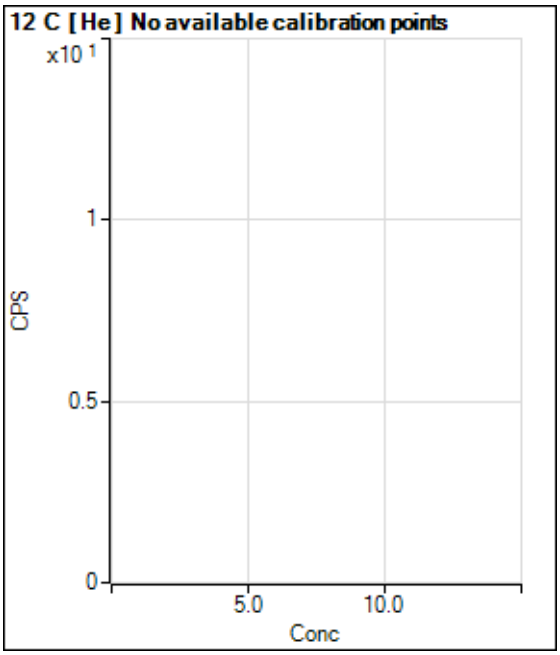
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.62	0.0001	P	2.7
2	☐	2.500	2.307	909.85	0.0004	P	6.2
3	☐	25.000	22.635	6759.58	0.0031	P	9.4
4	☐	50.000	56.890	17242.02	0.0076	P	4.2
5	☐	125.000	120.905	36904.29	0.0160	P	7.8
6	☐	250.000	248.820	74626.88	0.0329	P	12.7
7	☐	500.000	491.270	150750.81	0.0648	P	7.4
8	☐	1000.000	1004.887	311032.99	0.1325	P	7.2
9	☐			37328.57	0.0157	P	10.5

y = 1.3177E-004 * x + 1.1113E-004
R = 0.9999
DL = 0.06922
BEC = 0.8434

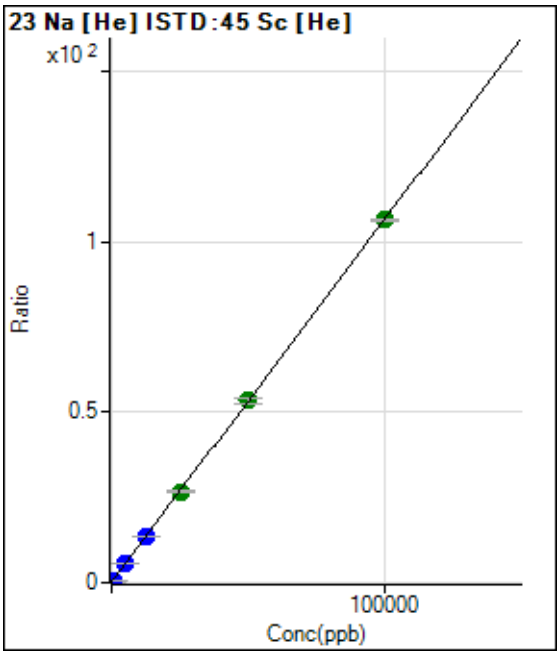
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2539421.45		A	0.1
2	☐			2967105.55		A	2.4
3	☐			2902988.48		A	2.6
4	☐			2905222.70		A	1.9
5	☐			2952127.63		A	1.7
6	☐			2983102.95		A	3.5
7	☐			3092755.76		A	1.5
8	☐			3243025.75		A	3.4
9	☐			3167027.20		A	1.6



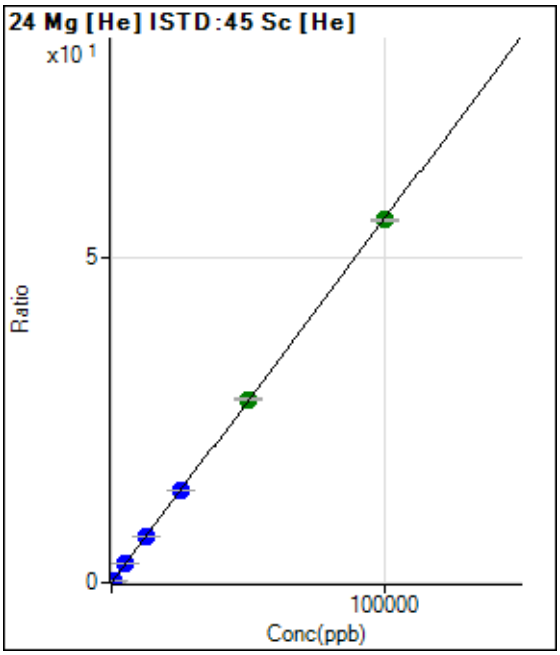
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22896.10		P	3.5
2	☐			28333.38		P	2.7
3	☐			26705.37		P	1.4
4	☐			26794.40		P	1.5
5	☐			27481.80		P	5.1
6	☐			28169.23		P	0.5
7	☐			29343.79		P	2.1
8	☐			30409.79		P	1.1
9	☐			31809.98		P	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12689.11	0.1841	P	2.9
2	☐	50.000	52.101	16637.68	0.2395	P	4.6
3	☐	500.000	507.353	50602.44	0.7240	P	1.7
4	☐	5000.000	5100.369	382022.13	5.6118	P	3.1
5	☐	12500.000	12589.11	949142.73	13.5811	P	0.5
6	☐	25000.000	24896.98	1862999.69	26.6788	A	1.6
7	☐	50000.000	50138.15	3645703.95	53.5398	A	3.3
8	☐	100000.00	99940.48	7140398.51	106.5382	A	0.5
9	☐			35687438.6	528.8411	A	0.6

y = 0.0011 * x + 0.1841
R = 1.0000
DL = 15.14
BEC = 173

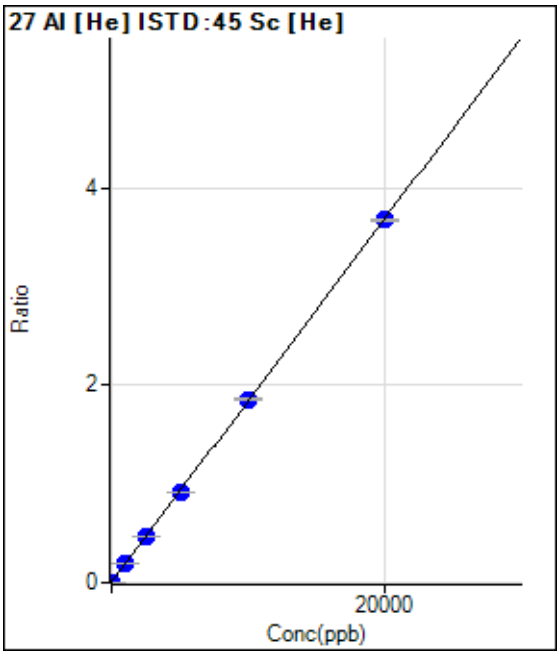
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.02	0.0054	P	7.4
2	☐	50.000	50.963	2355.81	0.0339	P	6.4
3	☐	500.000	498.328	19841.66	0.2839	P	1.7
4	☐	5000.000	5149.311	196143.76	2.8823	P	4.7
5	☐	12500.000	12645.18	494104.45	7.0701	P	0.7
6	☐	25000.000	25382.87	990688.06	14.1865	P	0.4
7	☐	50000.000	50435.58	1919315.60	28.1830	A	2.0
8	☐	100000.00	99660.88	3732112.33	55.6844	A	0.5
9	☐			18759235.8	277.9792	A	0.3

y = 5.5868E-004 * x + 0.0054
R = 1.0000
DL = 2.176
BEC = 9.742

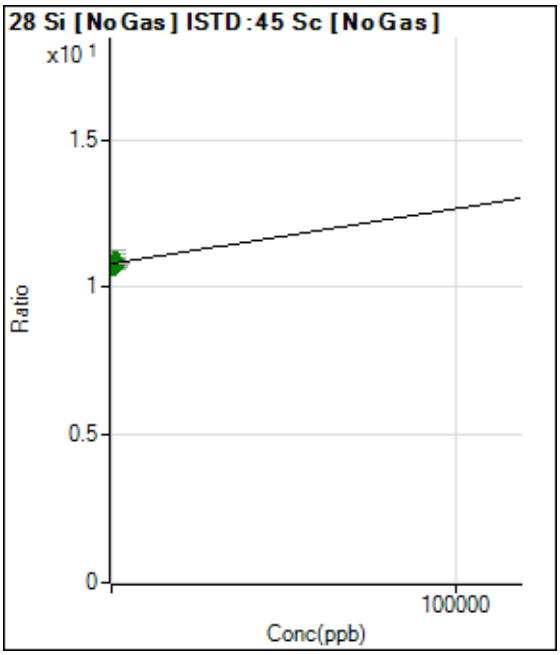
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	235.39	0.0034	P	4.9
2	☐	2.000	5.514	307.88	0.0044	P	7.6
3	☐	20.000	20.720	505.37	0.0072	P	3.3
4	☐	1000.000	1012.041	12913.29	0.1897	P	4.3
5	☐	2500.000	2493.990	32326.19	0.4626	P	1.2
6	☐	5000.000	4984.484	64318.54	0.9210	P	0.9
7	☐	10000.000	10087.71	126715.49	1.8605	P	1.5
8	☐	20000.000	19960.16	246508.89	3.6780	P	0.8
9	☐			1273706.55	18.8765	A	1.4

y = 1.8410E-004 * x + 0.0034
R = 1.0000
DL = 2.753
BEC = 18.55

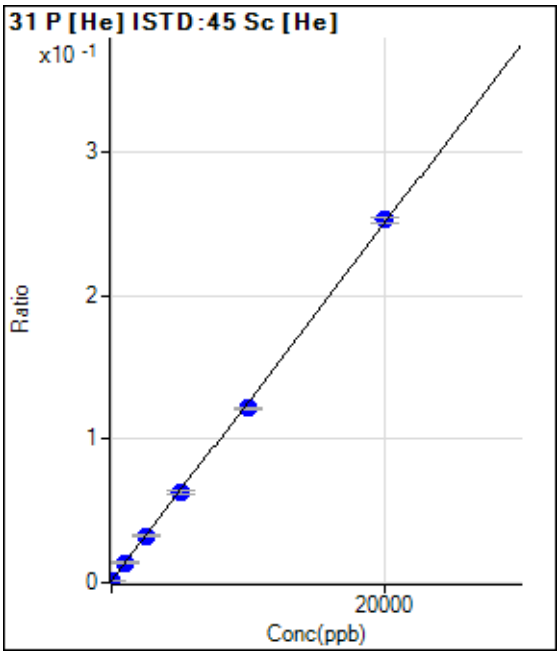
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25321597.2	10.8079	A	0.6
2	☐	1.000	6688.334	25448895.8	10.9324	A	1.0
3	☐	10.000	6010.149	25330208.9	10.9198	A	0.9
4	☐	50.000	11248.32	26030976.2	11.0173	A	1.6
5	☐	125.000	-5545.747	25889657.7	10.7046	A	1.9
6	☐	250.000	11458.35	26171276.6	11.0212	A	4.6
7	☐	500.000	-5069.023	26051175.0	10.7135	A	0.8
8	☐	1000.000	1064.661	26898860.3	10.8277	A	0.1
9	☐			25660392.5	10.3844	A	2.1

y = 1.8618E-005 * x + 10.8079
R = -0.3000
DL = 9787
BEC = 5.805E+05

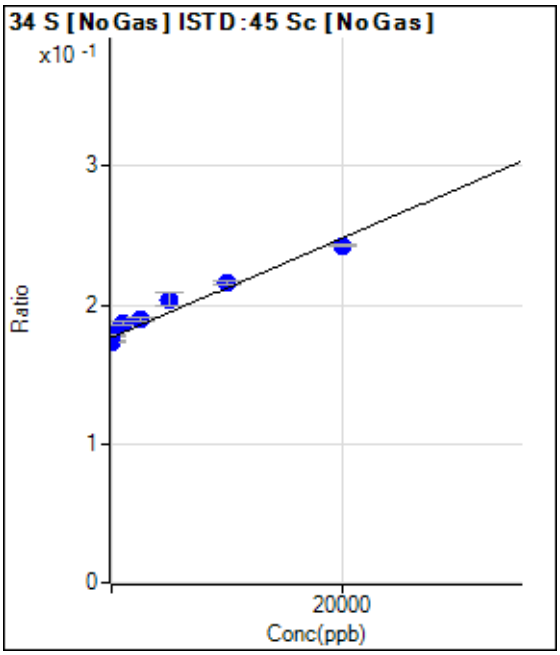
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	9.613	102.78	0.0015	P	4.7
2	☐	0.000	-13.881	83.34	0.0012	P	29.6
3	☐	0.000	4.267	100.00	0.0014	P	41.6
4	☐	1000.000	991.808	933.39	0.0137	P	12.2
5	☐	2500.000	2480.757	2255.80	0.0323	P	3.5
6	☐	5000.000	4970.733	4420.23	0.0633	P	3.2
7	☐	10000.000	9631.539	8266.45	0.1213	P	1.1
8	☐	20000.000	20194.36	16951.94	0.2529	P	1.5
9	☐			127.78	0.0019	P	41.0

y = 1.2457E-005 * x + 0.0014
R = 0.9998
DL = 81.67
BEC = 110.1

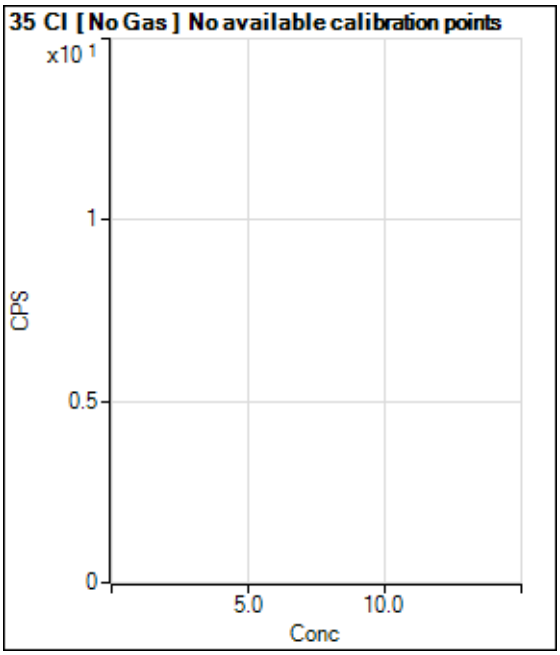
Weight: <None>
Min Conc: 0



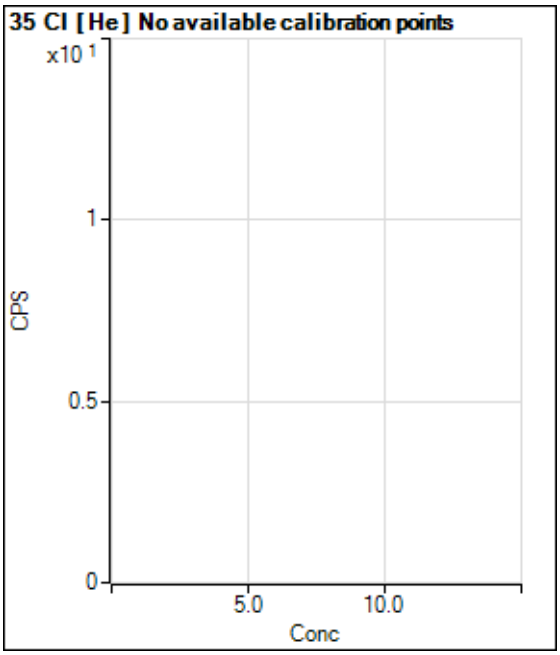
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-824.129	406848.89	0.1737	P	1.0
2	☐	0.000	328.384	413783.72	0.1778	P	1.2
3	☐	0.000	495.745	413725.93	0.1784	P	0.2
4	☐	1000.000	2904.727	441656.09	0.1869	P	2.1
5	☐	2500.000	3780.645	459661.94	0.1901	P	1.7
6	☐	5000.000	7684.695	484309.25	0.2040	P	4.6
7	☐	10000.000	10893.43	523695.88	0.2154	P	1.4
8	☐	20000.000	18626.79	603459.60	0.2429	P	0.9
9	☐			426155.00	0.1725	P	2.2

y = 3.5607E-006 * x + 0.1766
R = 0.9826
DL = 1173
BEC = 4.959E+04

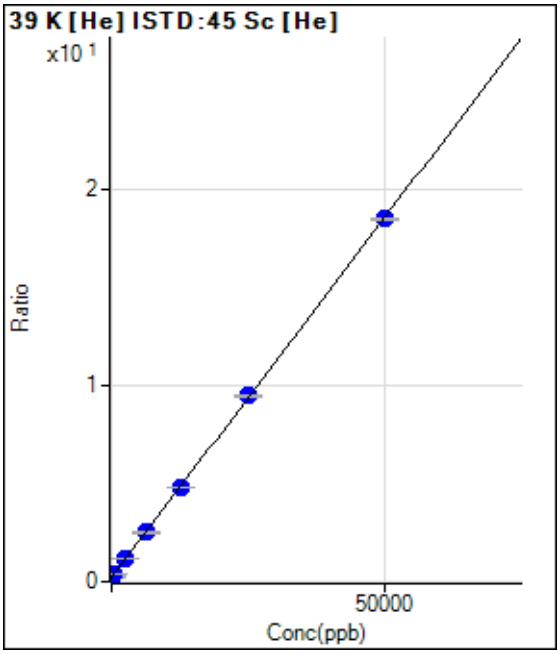
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			61592.89		P	1.2
2	☐			93755.83		P	1.6
3	☐			90952.34		P	2.3
4	☐			79482.14		P	1.7
5	☐			93331.06		P	2.4
6	☐			93126.90		P	2.3
7	☐			93808.89		P	2.4
8	☐			94437.74		P	2.1
9	☐			94510.66		P	2.2



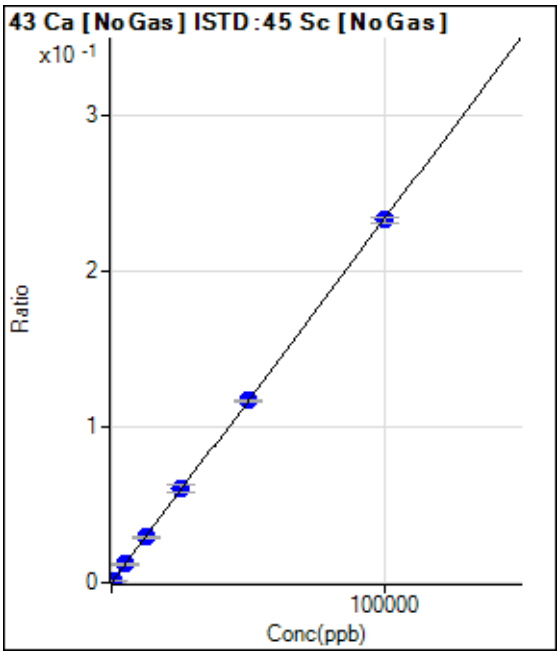
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			466.69		P	20.1
2	☐			655.59		P	8.5
3	☐			661.15		P	11.4
4	☐			505.58		P	15.2
5	☐			533.36		P	4.1
6	☐			700.03		P	11.4
7	☐			580.59		P	5.8
8	☐			625.03		P	16.2
9	☐			533.36		P	6.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15291.75	0.2218	P	3.4
2	☐	50.000	57.335	16874.18	0.2429	P	2.6
3	☐	500.000	487.437	28005.44	0.4006	P	2.2
4	☐	2500.000	2552.705	78795.72	1.1578	P	4.6
5	☐	6250.000	6241.753	175443.76	2.5105	P	1.2
6	☐	12500.000	12535.37	336456.38	4.8181	P	1.2
7	☐	25000.000	25247.39	645624.96	9.4791	P	1.1
8	☐	50000.000	49865.97	1240289.95	18.5058	P	0.6
9	☐			6004620.80	88.9809	A	1.0

y = 3.6666E-004 * x + 0.2218
R = 1.0000
DL = 60.87
BEC = 605

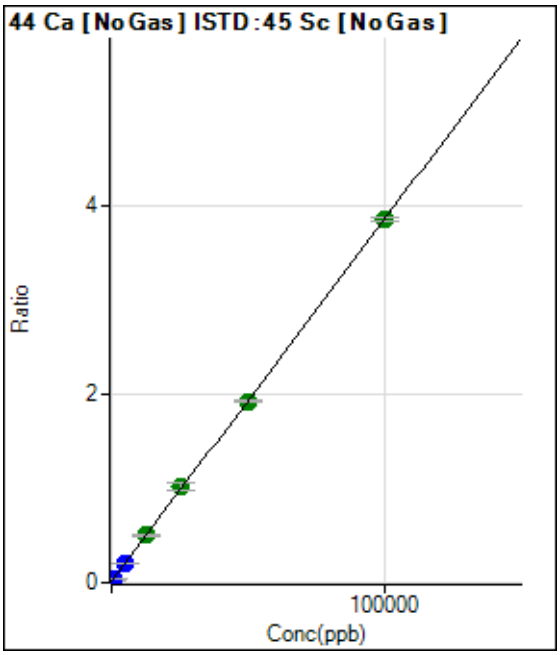
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.73	0.0001	P	7.4
2	☐	50.000	47.193	419.12	0.0002	P	9.3
3	☐	500.000	491.138	2822.02	0.0012	P	1.5
4	☐	5000.000	5026.368	27893.92	0.0118	P	1.3
5	☐	12500.000	12526.96	70899.48	0.0293	P	2.4
6	☐	25000.000	25802.35	143127.35	0.0603	P	6.8
7	☐	50000.000	50118.26	284699.66	0.1171	P	0.8
8	☐	100000.00	99735.63	578639.94	0.2329	P	1.8
9	☐			2814958.31	1.1389	A	0.7

y = 2.3347E-006 * x + 6.9861E-005
R = 1.0000
DL = 6.656
BEC = 29.92

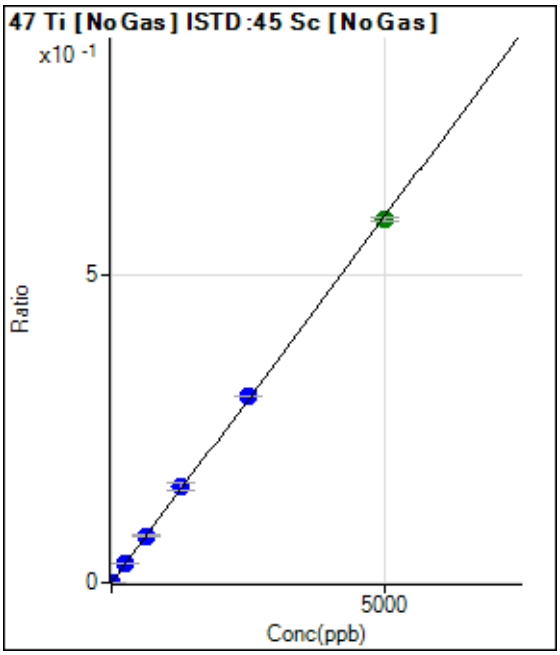
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33347.93	0.0142	P	1.5
2	☐	50.000	53.879	37962.52	0.0163	P	1.4
3	☐	500.000	500.576	77728.54	0.0335	P	1.0
4	☐	5000.000	5015.151	489854.49	0.2073	P	1.7
5	☐	12500.000	12739.97	1221136.89	0.5047	A	1.8
6	☐	25000.000	26196.87	2427512.34	1.0229	A	6.6
7	☐	50000.000	49711.28	4688415.47	1.9282	A	1.6
8	☐	100000.00	99814.38	9582343.79	3.8573	A	1.1
9	☐			46339843.8	18.7480	A	0.6

y = 3.8502E-005 * x + 0.0142
R = 0.9999
DL = 16.83
BEC = 369.7

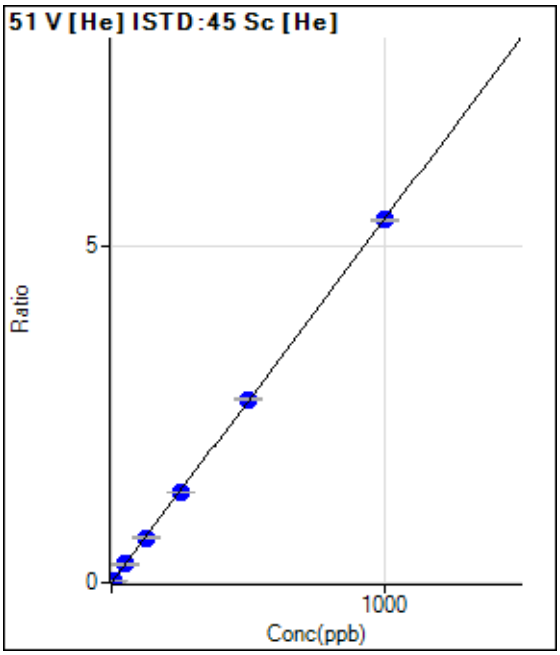
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0001	P	25.7
2	☐	0.500	0.649	388.91	0.0002	P	20.7
3	☐	5.000	5.340	1680.69	0.0007	P	3.5
4	☐	250.000	255.171	71844.37	0.0304	P	2.4
5	☐	625.000	638.646	183771.66	0.0760	P	1.5
6	☐	1250.000	1316.138	371341.78	0.1565	P	6.8
7	☐	2500.000	2554.228	738236.67	0.3036	P	0.4
8	☐	5000.000	4954.387	1462657.77	0.5888	A	1.0
9	☐			569.47	0.0002	P	26.0

y = 1.1882E-004 * x + 9.0012E-005
R = 0.9998
DL = 0.5839
BEC = 0.7575

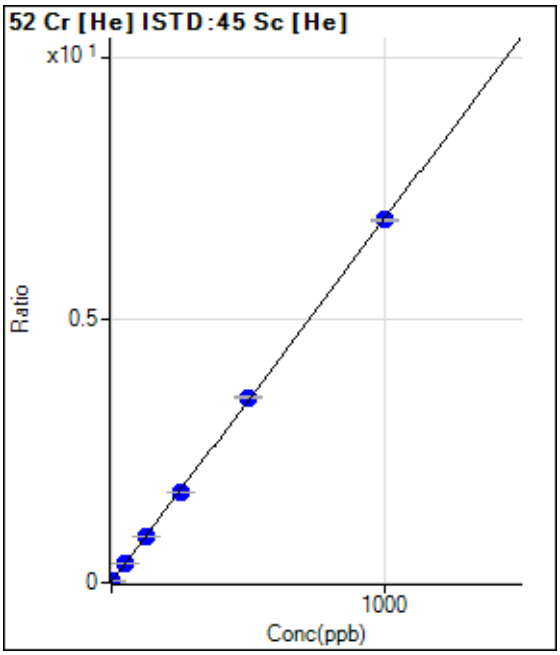
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0001	P	86.6
2	☐	0.500	0.436	172.23	0.0025	P	19.9
3	☐	5.000	5.169	1959.05	0.0280	P	5.5
4	☐	50.000	50.383	18528.75	0.2722	P	2.8
5	☐	125.000	123.745	46702.57	0.6683	P	1.5
6	☐	250.000	248.889	93853.87	1.3440	P	0.8
7	☐	500.000	504.459	185515.82	2.7239	P	1.1
8	☐	1000.000	998.185	361225.45	5.3897	P	0.3
9	☐			82.22	0.0012	P	20.6

y = 0.0054 * x + 1.2896E-004
R = 1.0000
DL = 0.06206
BEC = 0.02389

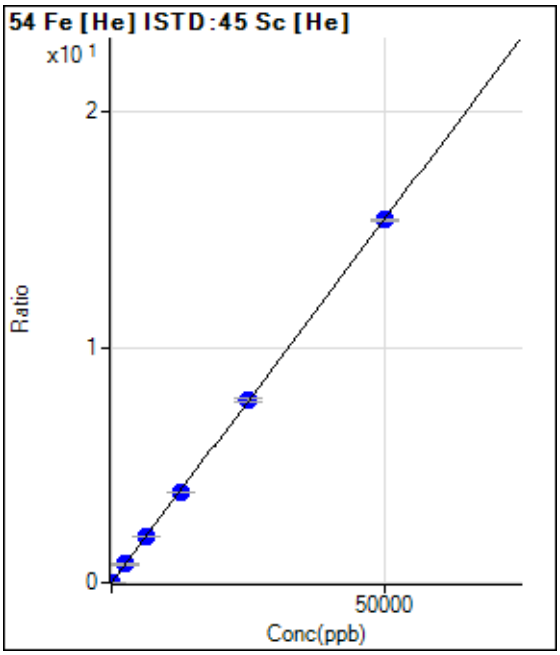
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	632.24	0.0092	P	9.4
2	☐	0.200	0.190	728.92	0.0105	P	8.0
3	☐	2.000	1.972	1595.66	0.0228	P	3.1
4	☐	50.000	50.883	24592.34	0.3613	P	4.1
5	☐	125.000	124.115	60674.63	0.8682	P	1.5
6	☐	250.000	247.377	120199.51	1.7213	P	1.1
7	☐	500.000	507.592	239883.94	3.5222	P	1.4
8	☐	1000.000	996.926	463048.98	6.9089	P	0.6
9	☐			3600.50	0.0534	P	3.2

y = 0.0069 * x + 0.0092
R = 1.0000
DL = 0.3734
BEC = 1.325

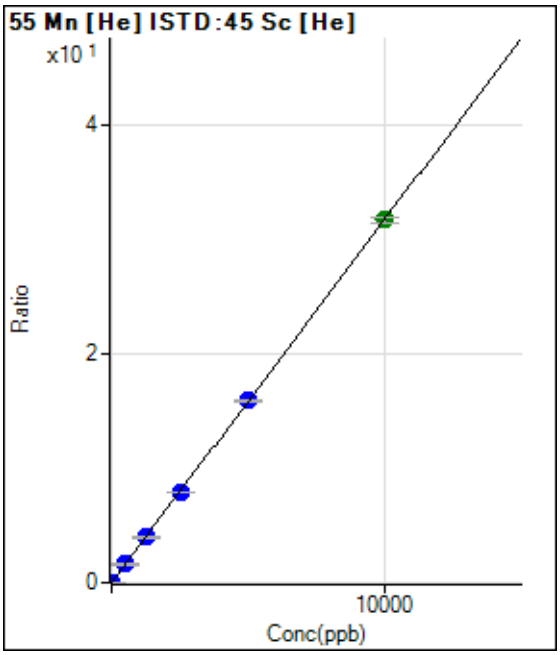
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	229.63	0.0033	P	27.4
2	☐	5.000	4.892	337.05	0.0048	P	21.4
3	☐	50.000	52.172	1359.35	0.0195	P	5.6
4	☐	2500.000	2533.149	53514.76	0.7862	P	3.6
5	☐	6250.000	6288.892	136061.16	1.9468	P	0.3
6	☐	12500.000	12446.92	268853.98	3.8499	P	1.6
7	☐	25000.000	25160.58	529779.57	7.7789	P	1.5
8	☐	50000.000	49926.45	1034314.95	15.4325	P	0.6
9	☐			5135115.68	76.0928	A	0.6

y = 3.0904E-004 * x + 0.0033
R = 1.0000
DL = 8.873
BEC = 10.79

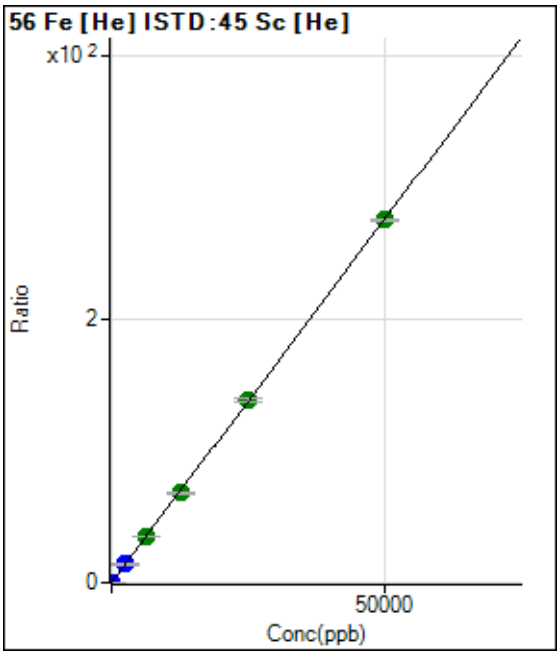
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0005	P	31.4
2	☑	0.100					
3	☐	1.000	1.034	261.12	0.0037	P	8.6
4	☐	500.000	511.508	110605.49	1.6253	P	5.0
5	☐	1250.000	1247.444	276972.33	3.9632	P	0.7
6	☐	2500.000	2496.902	553932.88	7.9323	P	1.2
7	☐	5000.000	5009.160	1083805.07	15.9129	P	1.3
8	☐	10000.000	9995.939	2128171.83	31.7543	A	1.8
9	☐			1358.99	0.0201	P	9.3

y = 0.0032 * x + 4.5199E-004
R = 1.0000
DL = 0.1342
BEC = 0.1423

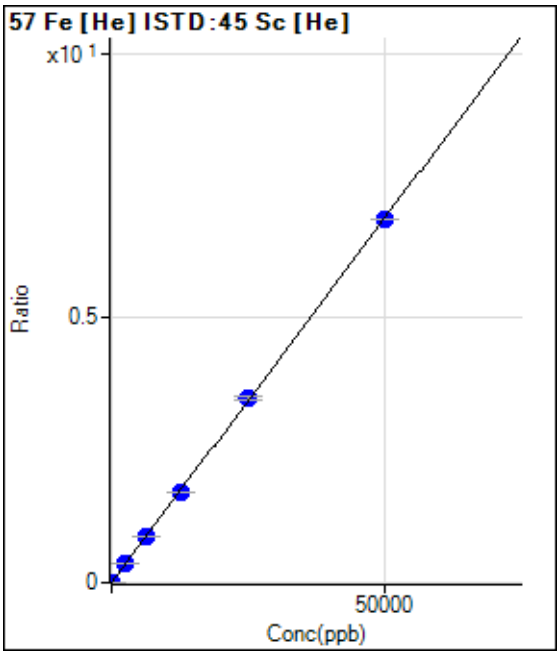
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1068.58	0.0155	P	5.5
2	☐	5.000	5.564	3207.83	0.0462	P	7.8
3	☐	50.000	51.166	20798.72	0.2975	P	1.1
4	☐	2500.000	2551.997	958405.58	14.0809	P	3.8
5	☐	6250.000	6309.481	2431398.26	34.7904	A	0.9
6	☐	12500.000	12366.45	4760873.14	68.1736	A	1.1
7	☐	25000.000	25175.24	9450748.48	138.7696	A	1.7
8	☐	50000.000	49935.72	18447133.5	275.2378	A	0.6
9	☐			93226967.8	1,381.536	A	0.9

y = 0.0055 * x + 0.0155
R = 1.0000
DL = 0.4607
BEC = 2.813

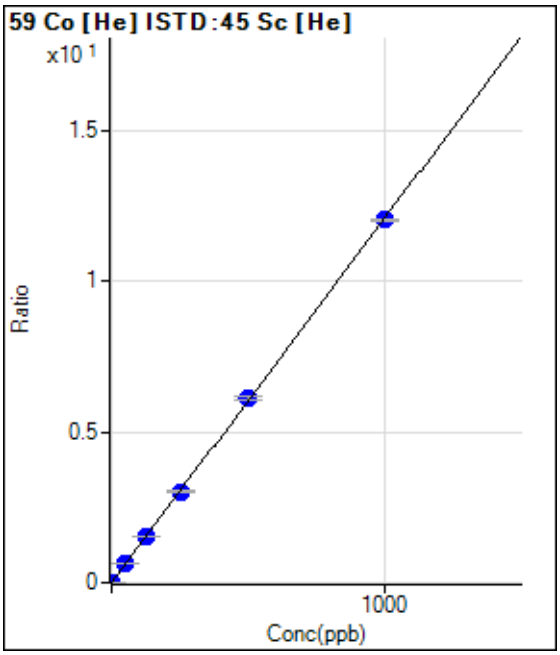
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0017	P	41.2
2	☑	5.000					
3	☐	50.000	50.855	607.43	0.0087	P	9.5
4	☐	2500.000	2576.018	24259.75	0.3563	P	2.7
5	☐	6250.000	6306.968	60799.52	0.8700	P	1.6
6	☐	12500.000	12462.86	119940.41	1.7175	P	0.3
7	☐	25000.000	25386.42	238125.76	3.4967	P	2.4
8	☐	50000.000	49805.14	459674.73	6.8586	P	0.1
9	☐			2388841.23	35.3976	A	0.3

y = 1.3767E-004 * x + 0.0017
R = 1.0000
DL = 15.19
BEC = 12.29

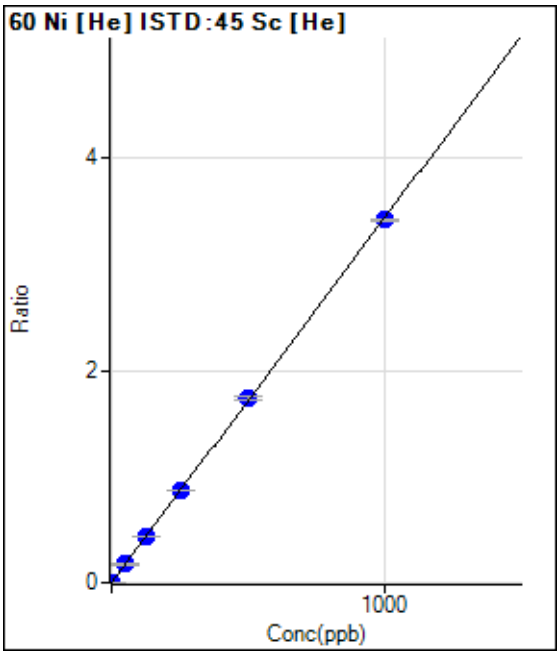
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0004	P	76.8
2	☐	0.100	0.098	108.89	0.0016	P	34.3
3	☐	1.000	1.013	882.26	0.0126	P	2.0
4	☐	50.000	51.218	42154.42	0.6192	P	2.5
5	☐	125.000	126.048	106449.66	1.5232	P	0.5
6	☐	250.000	250.587	211437.16	3.0277	P	1.0
7	☐	500.000	506.945	417136.41	6.1247	P	1.3
8	☐	1000.000	996.189	806639.04	12.0352	P	0.8
9	☐			1232.29	0.0183	P	5.9

y = 0.0121 * x + 3.8830E-004
R = 1.0000
DL = 0.07401
BEC = 0.03214

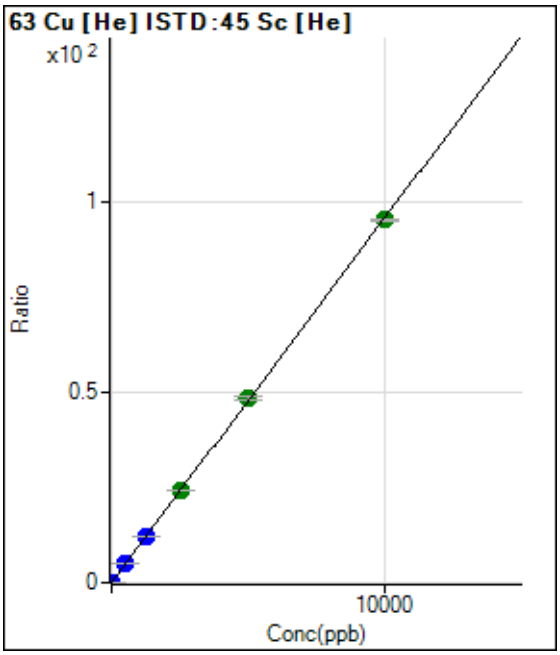
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0005	P	18.1
2	☐	0.100	0.087	54.44	0.0008	P	19.2
3	☐	1.000	1.006	275.56	0.0039	P	1.2
4	☐	50.000	50.178	11778.29	0.1730	P	2.4
5	☐	125.000	127.687	30706.49	0.4394	P	1.3
6	☐	250.000	251.965	60515.89	0.8665	P	0.9
7	☐	500.000	507.969	118938.55	1.7465	P	2.1
8	☐	1000.000	995.179	229289.61	3.4211	P	0.4
9	☐			824.48	0.0122	P	3.3

y = 0.0034 * x + 4.8399E-004
R = 1.0000
DL = 0.07637
BEC = 0.1408

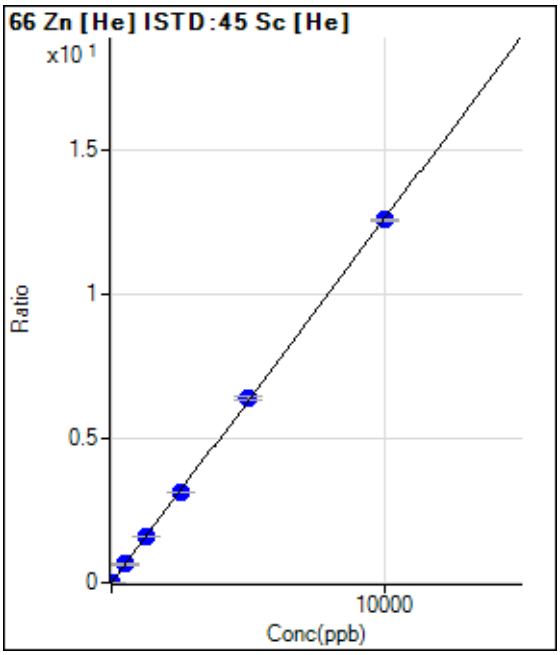
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	412.23	0.0060	P	10.4
2	☐	0.200	0.249	581.13	0.0084	P	10.6
3	☐	2.000	2.123	1837.92	0.0263	P	1.3
4	☐	500.000	516.964	337161.87	4.9536	P	3.9
5	☐	1250.000	1259.243	842656.09	12.0576	P	0.9
6	☐	2500.000	2530.488	1691662.11	24.2242	A	0.3
7	☐	5000.000	5067.537	3303229.36	48.5051	A	2.2
8	☐	10000.000	9956.606	6386935.67	95.2962	A	0.2
9	☐			4942.04	0.0732	P	7.3

y = 0.0096 * x + 0.0060
R = 1.0000
DL = 0.194
BEC = 0.6246

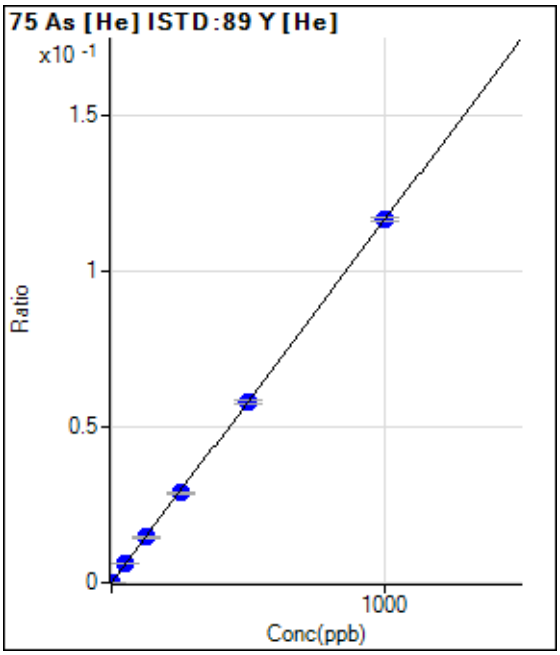
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0010	P	18.4
2	☑	0.200					
3	☐	2.000	2.361	280.01	0.0040	P	13.3
4	☐	500.000	509.213	43712.74	0.6421	P	3.2
5	☐	1250.000	1265.355	111411.04	1.5941	P	0.9
6	☐	2500.000	2478.260	217962.91	3.1212	P	1.2
7	☐	5000.000	5066.443	434502.89	6.3798	P	1.3
8	☐	10000.000	9969.834	841342.29	12.5532	P	0.4
9	☐			2129.08	0.0315	P	3.7

y = 0.0013 * x + 0.0010
R = 1.0000
DL = 0.4523
BEC = 0.8201

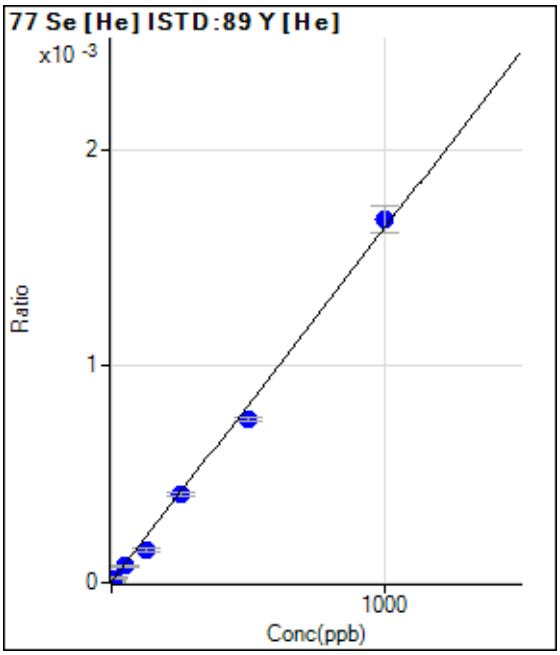
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.67	0.0000	P	53.6
2	☐	0.100	0.102	12.00	0.0000	P	22.5
3	☐	1.000	1.051	69.68	0.0001	P	4.1
4	☐	50.000	51.429	3080.65	0.0060	P	2.0
5	☐	125.000	125.850	7761.25	0.0147	P	2.3
6	☐	250.000	246.921	15355.53	0.0287	P	0.9
7	☐	500.000	500.184	30362.48	0.0582	P	1.8
8	☐	1000.000	1000.500	59819.88	0.1164	P	1.1
9	☐			30.67	0.0001	P	24.1

y = 1.1637E-004 * x + 1.0926E-005
R = 1.0000
DL = 0.1509
BEC = 0.09389

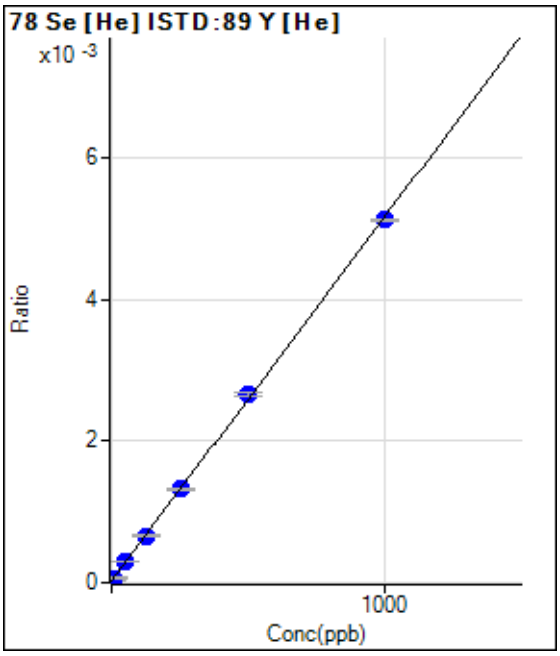
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500	-0.044	2.22	0.0000	P	86.6
3	☐	5.000	10.433	11.11	0.0000	P	46.9
4	☐	50.000	43.739	38.89	0.0001	P	2.9
5	☐	125.000	91.255	81.11	0.0002	P	11.8
6	☐	250.000	248.564	218.89	0.0004	P	3.9
7	☐	500.000	462.127	395.57	0.0008	P	2.2
8	☐	1000.000	1023.800	860.04	0.0017	P	7.6
9	☐			3.33	0.0000	P	0.8

y = 1.6312E-006 * x + 4.2966E-006
R = 0.9985
DL = 6.844
BEC = 2.634

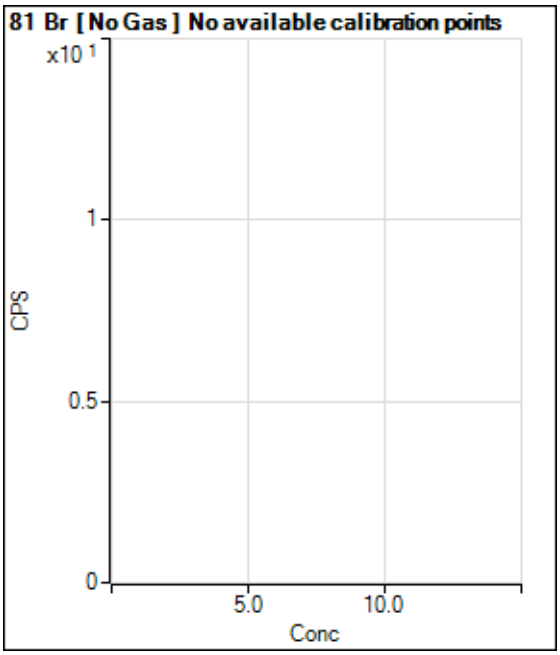
Weight: <None>
Min Conc: 0



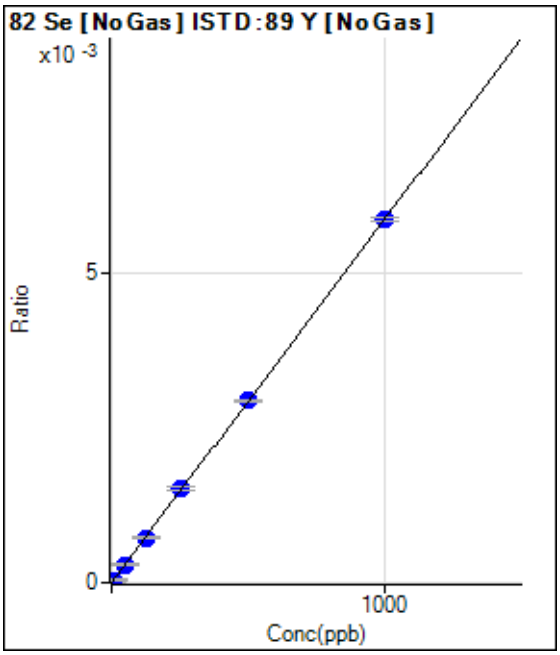
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	16.4
2	☐	0.500	0.656	15.33	0.0000	P	13.7
3	☐	5.000	7.644	34.00	0.0001	P	16.1
4	☐	50.000	52.863	153.02	0.0003	P	4.8
5	☐	125.000	124.033	351.37	0.0007	P	1.8
6	☐	250.000	253.268	709.42	0.0013	P	1.9
7	☐	500.000	512.800	1388.55	0.0027	P	2.7
8	☐	1000.000	992.747	2635.85	0.0051	P	0.6
9	☐			14.67	0.0000	P	38.1

y = 5.1419E-006 * x + 2.5738E-005
R = 0.9999
DL = 2.459
BEC = 5.005

Weight: <None>
Min Conc: 0



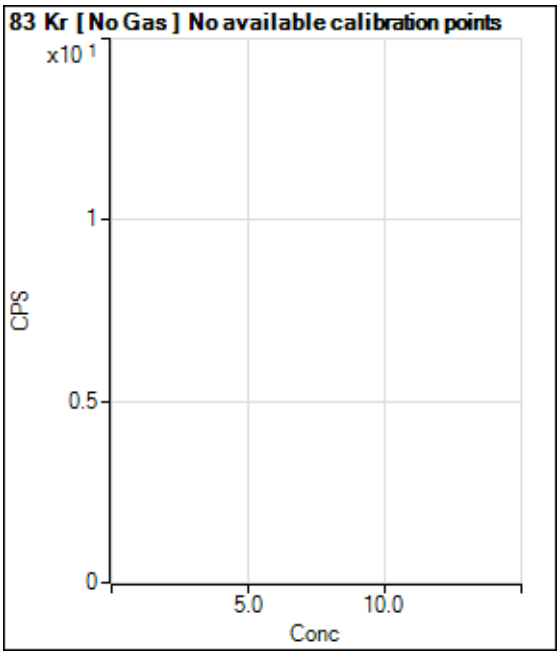
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1214.63		P	6.2
2	☐			1201.29		P	5.5
3	☐			1274.72		P	3.9
4	☐			1177.94		P	10.6
5	☐			1204.63		P	4.1
6	☐			1151.24		P	3.5
7	☐			1388.17		P	12.3
8	☐			1217.98		P	17.7
9	☐			1268.03		P	10.3



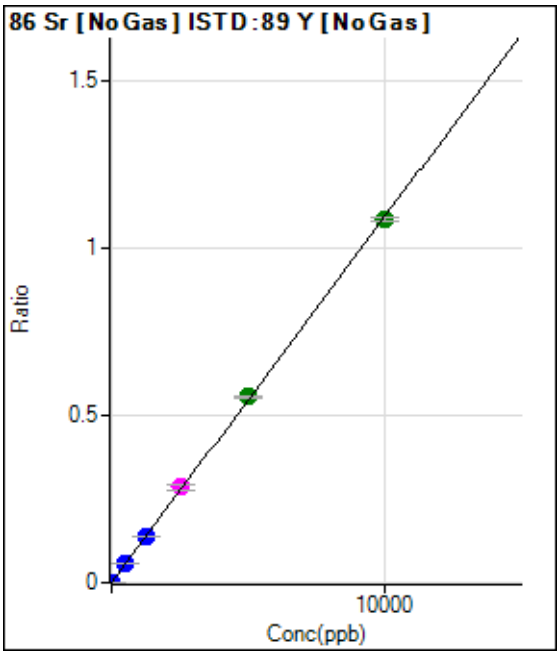
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.57	0.0000	P	78.7
2	☑	0.500					
3	☐	5.000	4.415	203.01	0.0000	P	55.3
4	☐	50.000	46.813	1456.75	0.0003	P	6.2
5	☐	125.000	120.844	3695.69	0.0007	P	5.5
6	☐	250.000	257.122	7658.20	0.0015	P	5.1
7	☐	500.000	500.656	15204.56	0.0029	P	0.9
8	☐	1000.000	998.573	30166.71	0.0058	P	1.0
9	☐			64.94	0.0000	P	171.1

y = 5.8355E-006 * x + 1.4943E-005
R = 0.9999
DL = 6.047
BEC = 2.561

Weight: <None>
Min Conc: 0



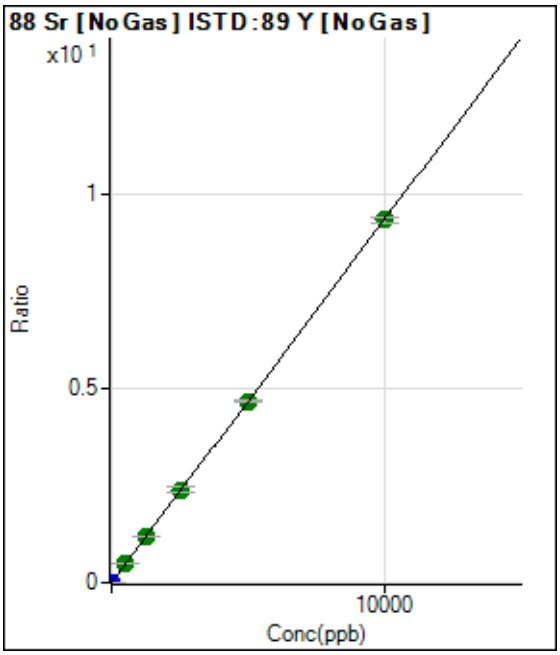
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1226.73		P	4.0
2	☐			1216.73		P	4.0
3	☐			1245.63		P	7.3
4	☐			1308.96		P	3.4
5	☐			1327.85		P	8.2
6	☐			1254.52		P	6.4
7	☐			1284.52		P	4.9
8	☐			1296.74		P	4.4
9	☐			1251.18		P	4.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2144.67	0.0004	P	5.1
2	☐	0.100	-0.182	2050.21	0.0004	P	7.3
3	☐	1.000	0.827	2583.65	0.0005	P	6.2
4	☐	500.000	510.610	283864.93	0.0561	P	1.5
5	☐	1250.000	1273.179	715444.42	0.1393	P	0.9
6	☐	2500.000	2618.649	1445520.40	0.2862	M	6.5
7	☐	5000.000	5086.426	2875758.18	0.5554	A	0.5
8	☐	10000.000	9923.697	5593244.01	1.0832	A	1.0
9	☐			3903.43	0.0008	P	3.7

y = 1.0911E-004 * x + 4.3125E-004
R = 0.9999
DL = 0.6011
BEC = 3.952

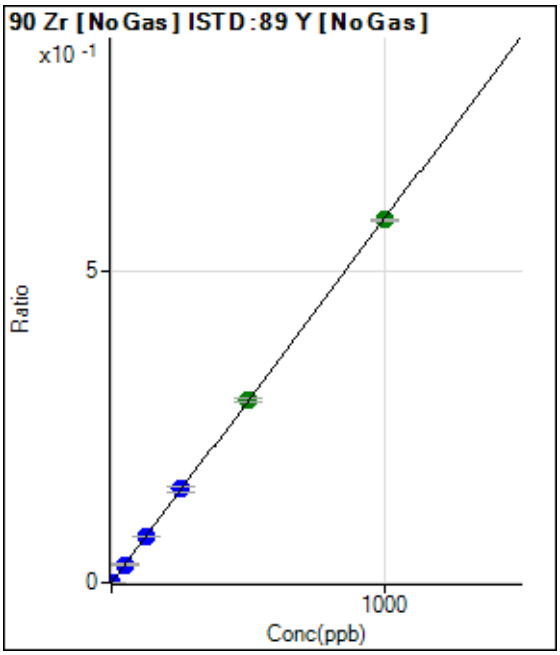
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	42.7
2	☐	0.100	0.095	530.58	0.0001	P	5.8
3	☐	1.000	1.097	5178.88	0.0010	P	4.4
4	☐	500.000	504.554	2390446.39	0.4728	A	0.4
5	☐	1250.000	1254.092	6033722.70	1.1751	A	1.1
6	☐	2500.000	2560.668	12120436.7	2.3993	A	6.3
7	☐	5000.000	4993.379	24223836.1	4.6787	A	0.6
8	☐	10000.000	9987.404	48320444.4	9.3579	A	1.6
9	☐			16048.49	0.0031	P	2.4

y = 9.3697E-004 * x + 1.7850E-005
R = 1.0000
DL = 0.02443
BEC = 0.01905

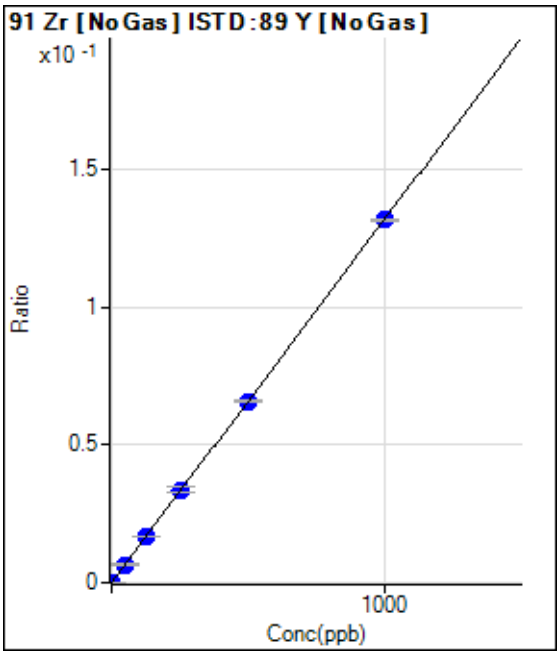
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.56	0.0001	P	2.3
2	☐	0.100	0.097	561.14	0.0001	P	11.6
3	☐	1.000	1.013	3206.01	0.0006	P	2.7
4	☐	50.000	49.885	147447.99	0.0292	P	1.7
5	☐	125.000	126.258	378507.66	0.0737	P	0.7
6	☐	250.000	257.728	759950.14	0.1504	P	6.0
7	☐	500.000	502.524	1518152.59	0.2932	A	1.5
8	☐	1000.000	996.655	3002724.83	0.5815	A	0.7
9	☐			911.17	0.0002	P	9.0

y = 5.8341E-004 * x + 5.6423E-005
R = 1.0000
DL = 0.006575
BEC = 0.09671

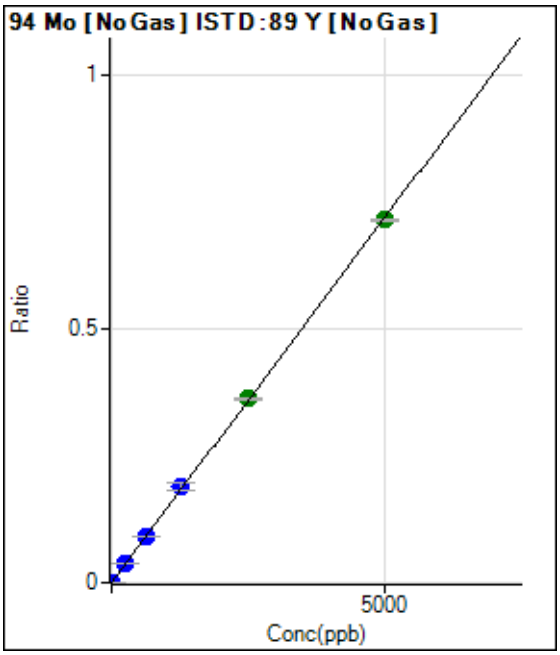
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	29.4
2	☐	0.100	0.025	105.56	0.0000	P	30.9
3	☐	1.000	1.040	766.71	0.0002	P	3.7
4	☐	50.000	49.758	33206.91	0.0066	P	3.6
5	☐	125.000	125.325	84785.44	0.0165	P	1.4
6	☐	250.000	254.479	169292.65	0.0335	P	6.5
7	☐	500.000	499.640	340589.51	0.0658	P	1.0
8	☐	1000.000	999.032	679110.55	0.1315	P	0.8
9	☐			213.90	0.0000	P	14.9

y = 1.3163E-004 * x + 1.7900E-005
R = 1.0000
DL = 0.1198
BEC = 0.136

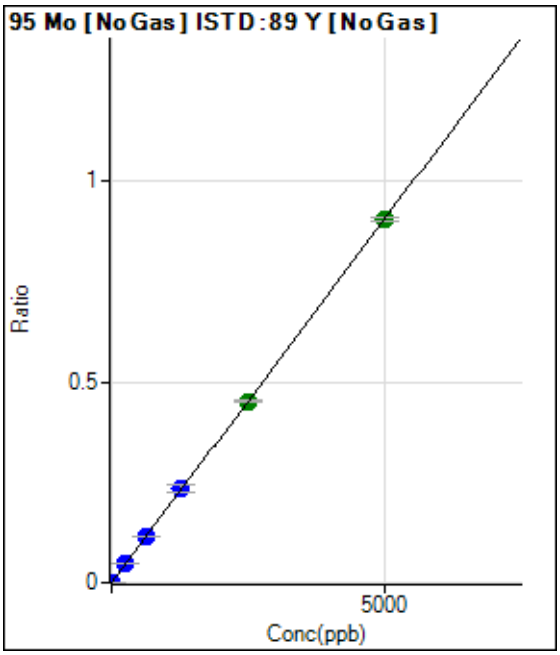
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	43.1
2	☐	0.500	0.601	508.36	0.0001	P	8.6
3	☐	5.000	4.987	3631.13	0.0007	P	5.2
4	☐	250.000	254.569	185178.79	0.0366	P	1.0
5	☐	625.000	639.210	472094.62	0.0919	P	0.4
6	☐	1250.000	1306.749	949006.86	0.1879	P	7.8
7	☐	2500.000	2519.106	1875463.41	0.3623	A	1.9
8	☐	5000.000	4974.255	3693768.79	0.7154	A	0.7
9	☐			1236.20	0.0002	P	8.9

y = 1.4381E-004 * x + 1.5638E-005
R = 0.9999
DL = 0.1405
BEC = 0.1087

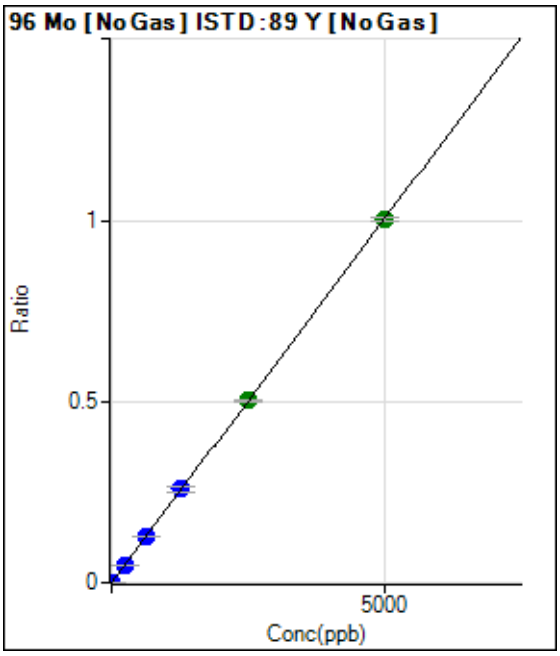
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	173.2
2	☐	0.500	0.495	455.57	0.0001	P	23.9
3	☐	5.000	5.208	4675.91	0.0009	P	5.5
4	☐	250.000	253.089	231814.64	0.0458	P	1.1
5	☐	625.000	636.131	591725.76	0.1152	P	1.5
6	☐	1250.000	1300.874	1190235.04	0.2356	P	6.9
7	☐	2500.000	2489.095	2334286.97	0.4509	A	0.9
8	☐	5000.000	4991.188	4668359.05	0.9041	A	0.9
9	☐			1686.27	0.0003	P	12.7

y = 1.8114E-004 * x + 1.6724E-006
R = 0.9999
DL = 0.04797
BEC = 0.009233

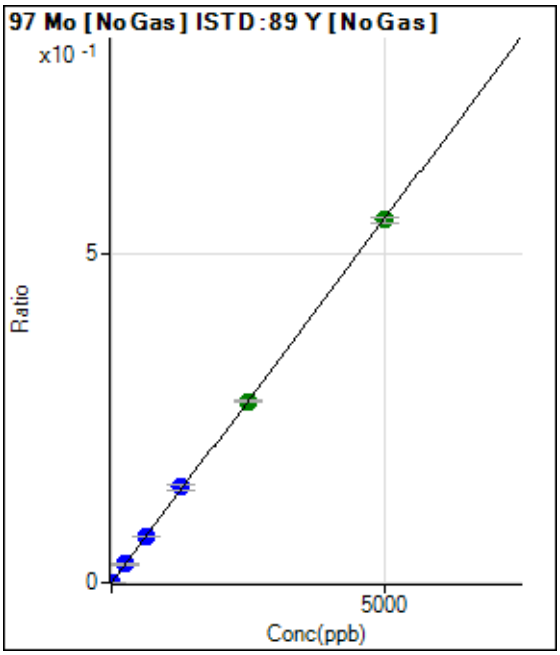
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	46.7
2	☐	0.500	0.450	522.25	0.0001	P	11.4
3	☐	5.000	5.119	5156.67	0.0010	P	5.8
4	☐	250.000	248.225	251993.34	0.0498	P	0.6
5	☐	625.000	630.629	649905.55	0.1266	P	1.5
6	☐	1250.000	1292.329	1310380.06	0.2594	P	6.6
7	☐	2500.000	2502.576	2600809.52	0.5023	A	1.5
8	☐	5000.000	4987.515	5169310.49	1.0011	A	1.2
9	☐			2244.68	0.0004	P	7.2

y = 2.0072E-004 * x + 1.4532E-005
R = 1.0000
DL = 0.1015
BEC = 0.0724

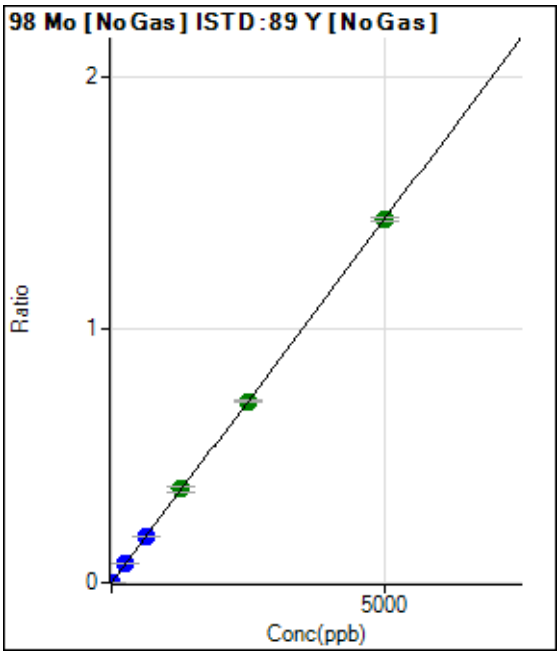
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.2
2	☐	0.500	0.475	266.68	0.0001	P	22.5
3	☐	5.000	5.224	2861.47	0.0006	P	4.8
4	☐	250.000	252.531	140977.78	0.0279	P	1.6
5	☐	625.000	636.639	360891.81	0.0703	P	1.2
6	☐	1250.000	1314.448	733137.46	0.1451	P	6.4
7	☐	2500.000	2494.671	1426139.86	0.2754	A	0.6
8	☐	5000.000	4984.971	2842102.91	0.5504	A	1.6
9	☐			1044.51	0.0002	P	9.3

y = 1.1041E-004 * x + 1.1152E-006
R = 0.9999
DL = 0.05248
BEC = 0.0101

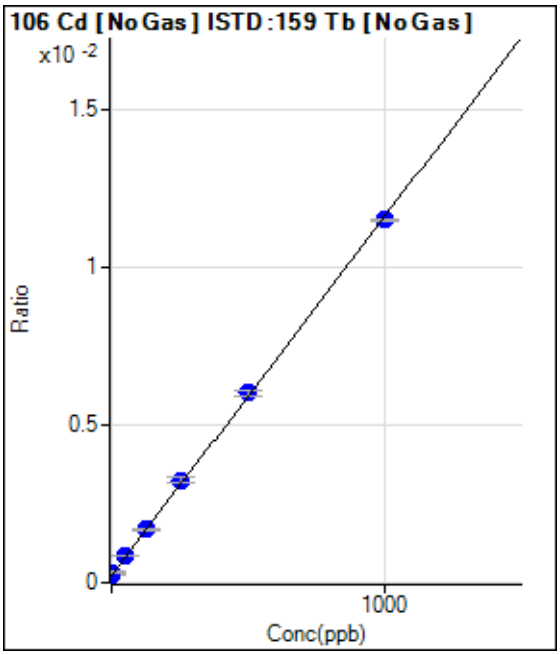
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.9
2	☐	0.500	0.468	677.81	0.0001	P	20.3
3	☐	5.000	4.869	6938.05	0.0014	P	1.4
4	☐	250.000	253.295	368089.52	0.0728	P	0.7
5	☐	625.000	633.236	934466.38	0.1820	P	0.6
6	☐	1250.000	1292.166	1876275.97	0.3714	A	5.9
7	☐	2500.000	2494.483	3711733.50	0.7169	A	0.8
8	☐	5000.000	4991.023	7406816.75	1.4344	A	1.1
9	☐			2822.59	0.0005	P	9.2

y = 2.8740E-004 * x + 1.6682E-006
R = 1.0000
DL = 0.01739
BEC = 0.005804

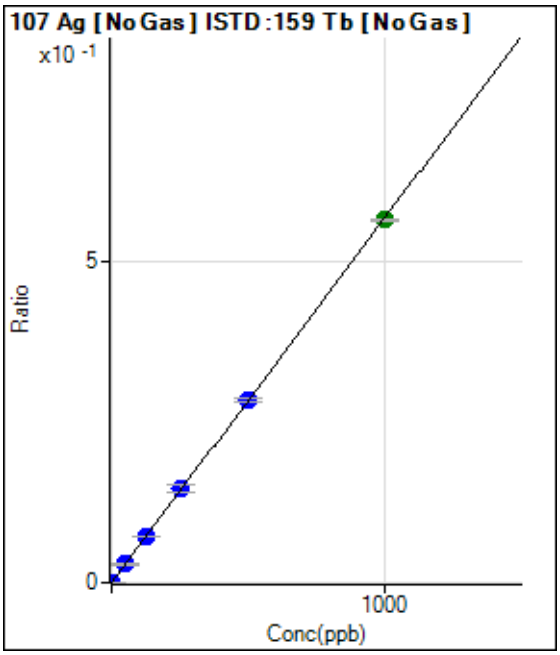
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	841.72	0.0002	P	11.1
2	☐	0.100	3.667	988.95	0.0003	P	8.2
3	☐	1.000	8.339	1166.75	0.0003	P	11.6
4	☐	50.000	53.675	3114.33	0.0008	P	3.1
5	☐	125.000	127.514	6365.53	0.0017	P	4.8
6	☐	250.000	265.726	12044.41	0.0032	P	6.7
7	☐	500.000	508.178	23011.35	0.0060	P	3.8
8	☐	1000.000	991.474	44419.47	0.0115	P	0.9
9	☐			1063.95	0.0003	P	16.9

y = 1.1356E-005 * x + 2.3140E-004
R = 0.9998
DL = 6.78
BEC = 20.38

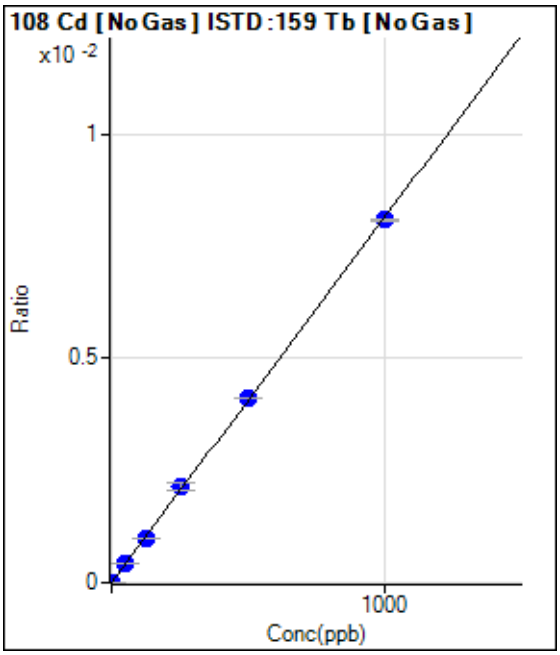
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	23.9
2	☑	0.100					
3	☐	1.000	1.082	2219.69	0.0006	P	12.4
4	☐	50.000	50.554	106440.11	0.0287	P	2.7
5	☐	125.000	126.886	273363.25	0.0721	P	2.5
6	☐	250.000	261.226	550035.32	0.1485	P	8.1
7	☐	500.000	502.198	1094505.10	0.2855	P	2.5
8	☐	1000.000	995.831	2188225.03	0.5661	A	0.8
9	☐			769.49	0.0002	P	11.4

y = 5.6845E-004 * x + 5.3368E-006
R = 0.9999
DL = 0.00674
BEC = 0.009388

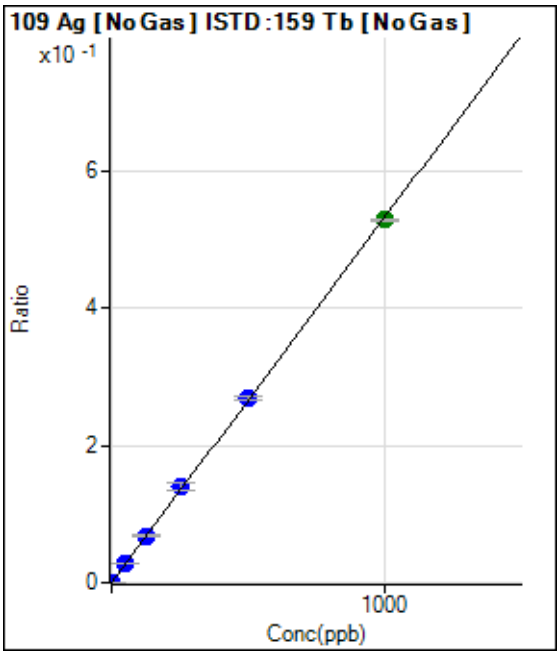
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.4
2	☐	0.100	0.045	9.72	0.0000	P	48.6
3	☐	1.000	1.005	37.50	0.0000	P	29.4
4	☐	50.000	51.594	1562.61	0.0004	P	3.9
5	☐	125.000	122.004	3770.01	0.0010	P	2.5
6	☐	250.000	262.498	7913.48	0.0021	P	9.1
7	☐	500.000	506.616	15810.56	0.0041	P	0.5
8	☐	1000.000	993.862	31256.33	0.0081	P	0.6
9	☐			23.61	0.0000	P	72.2

y = 8.1330E-006 * x + 2.3037E-006
R = 0.9999
DL = 0.8532
BEC = 0.2833

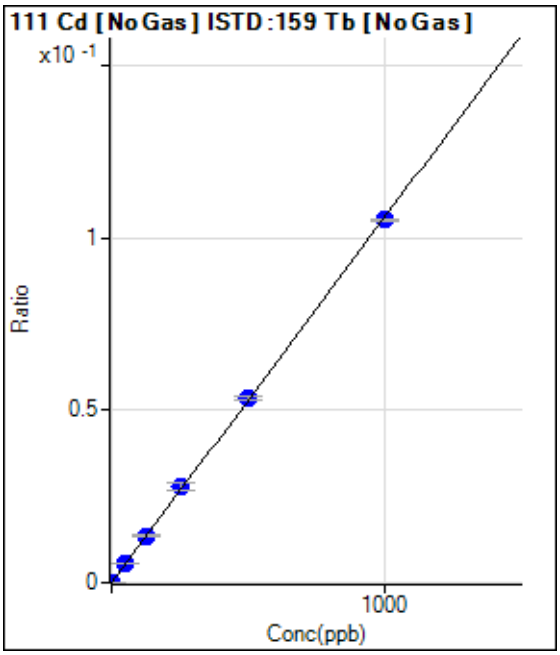
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	0.100	0.103	202.78	0.0001	P	18.2
3	☐	1.000	0.995	1897.40	0.0005	P	4.2
4	☐	50.000	52.114	102541.58	0.0277	P	1.6
5	☐	125.000	128.188	258089.69	0.0681	P	3.3
6	☐	250.000	262.826	517441.18	0.1396	P	6.9
7	☐	500.000	504.817	1028437.26	0.2682	P	1.6
8	☐	1000.000	993.881	2041192.08	0.5280	A	0.5
9	☐			663.92	0.0002	P	6.7

y = 5.3129E-004 * x + 1.5323E-006
R = 0.9999
DL = 0.007493
BEC = 0.002884

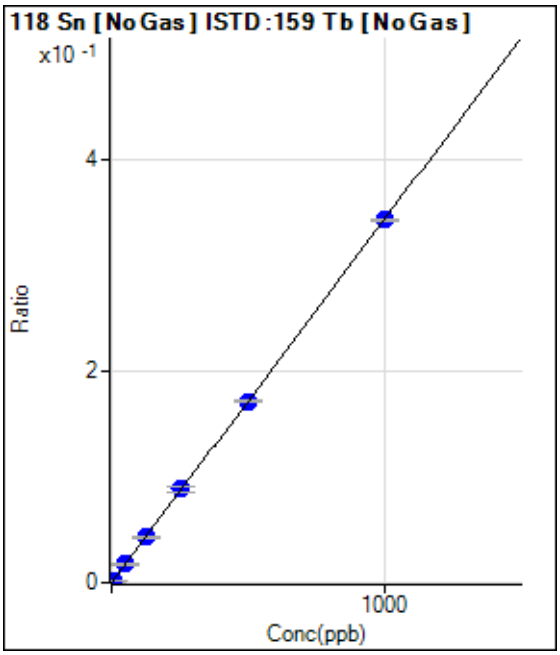
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-0.23	0.0000	P	-1383.
2	☐	0.100	0.115	43.97	0.0000	P	22.8
3	☐	1.000	1.171	443.49	0.0001	P	8.4
4	☐	50.000	51.919	20353.86	0.0055	P	1.9
5	☐	125.000	127.746	51250.52	0.0135	P	2.8
6	☐	250.000	263.227	103238.97	0.0279	P	7.5
7	☐	500.000	505.470	205181.48	0.0535	P	1.7
8	☐	1000.000	993.519	406597.76	0.1052	P	0.5
9	☐			138.80	0.0000	P	6.0

y = 1.0587E-004 * x - 6.9515E-008
R = 0.9999
DL = 0.02725
BEC = -0.0006566

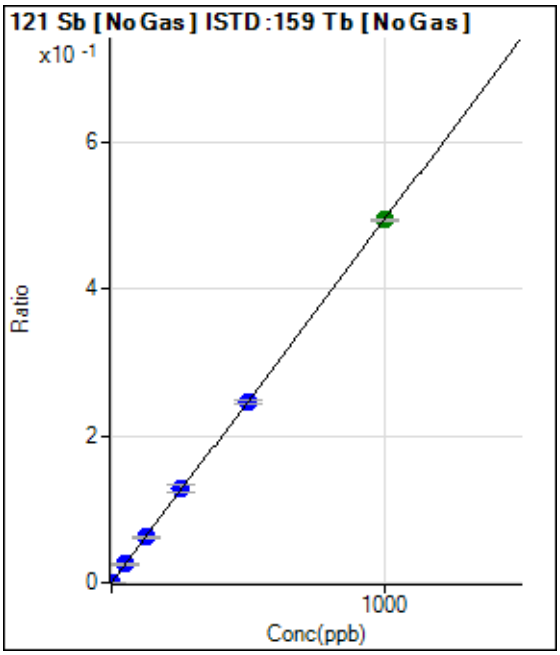
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	27.9
2	☐	0.500	0.516	772.27	0.0002	P	16.3
3	☐	5.000	5.356	6715.70	0.0019	P	1.6
4	☐	50.000	50.602	64538.85	0.0174	P	2.0
5	☐	125.000	124.589	162419.28	0.0429	P	2.3
6	☐	250.000	256.810	327126.00	0.0883	P	7.7
7	☐	500.000	499.919	658994.85	0.1719	P	1.5
8	☐	1000.000	998.357	1326579.59	0.3432	P	0.6
9	☐			844.49	0.0002	P	6.6

y = 3.4371E-004 * x + 3.5809E-005
R = 1.0000
DL = 0.08735
BEC = 0.1042

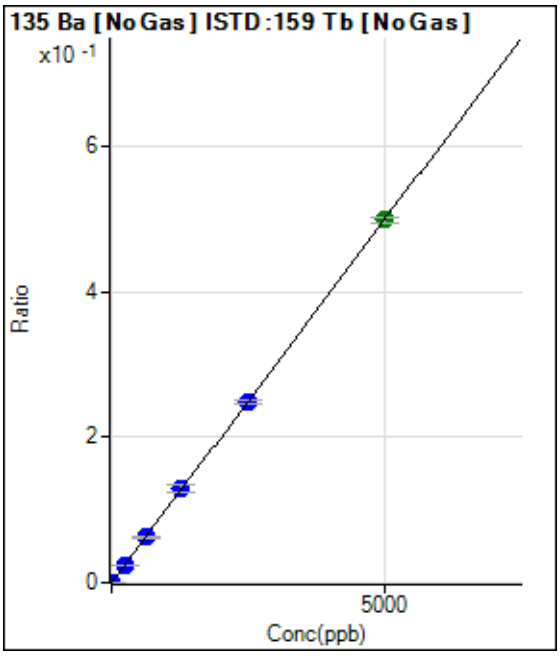
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.55	0.0000	P	15.9
2	☐	0.200	0.222	427.80	0.0001	P	20.9
3	☐	2.000	2.137	3814.52	0.0011	P	0.8
4	☐	50.000	50.505	92596.47	0.0250	P	1.3
5	☐	125.000	125.488	235397.83	0.0621	P	2.8
6	☐	250.000	257.888	472879.25	0.1276	P	7.5
7	☐	500.000	497.316	943789.57	0.2461	P	1.8
8	☐	1000.000	999.284	1911883.68	0.4946	A	0.3
9	☐			1358.44	0.0003	P	12.6

y = 4.9493E-004 * x + 8.3962E-006
R = 1.0000
DL = 0.008088
BEC = 0.01696

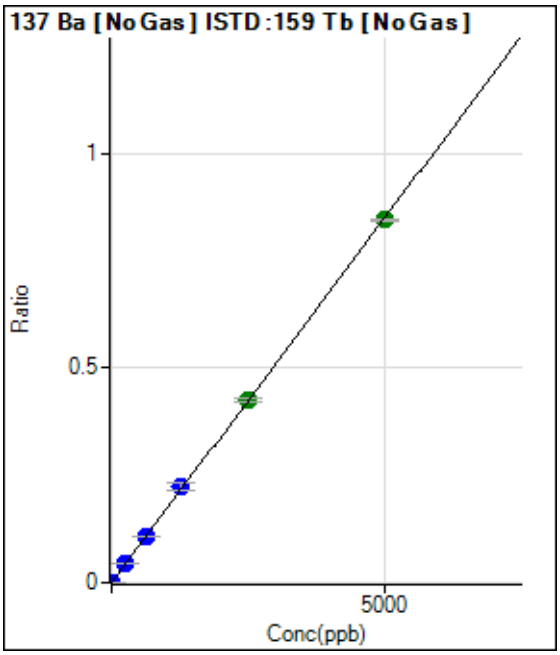
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	23.9
2	☐	1.000	0.831	319.46	0.0001	P	18.3
3	☐	10.000	10.148	3642.25	0.0010	P	6.9
4	☐	250.000	246.947	91251.52	0.0246	P	1.2
5	☐	625.000	626.864	237010.52	0.0625	P	2.0
6	☐	1250.000	1289.408	476535.15	0.1286	P	7.6
7	☐	2500.000	2482.804	949676.09	0.2477	P	2.2
8	☐	5000.000	4998.665	1927822.92	0.4987	A	1.5
9	☐			850.05	0.0002	P	8.4

y = 9.9758E-005 * x + 5.3368E-006
R = 1.0000
DL = 0.03841
BEC = 0.0535

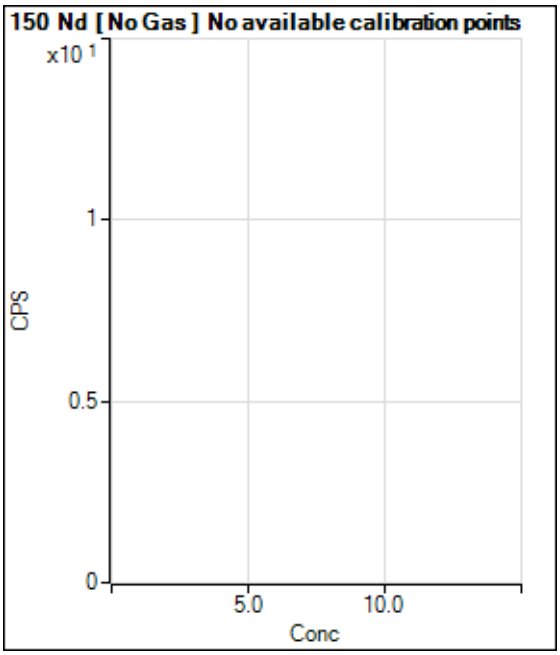
Weight: <None>
Min Conc: 0



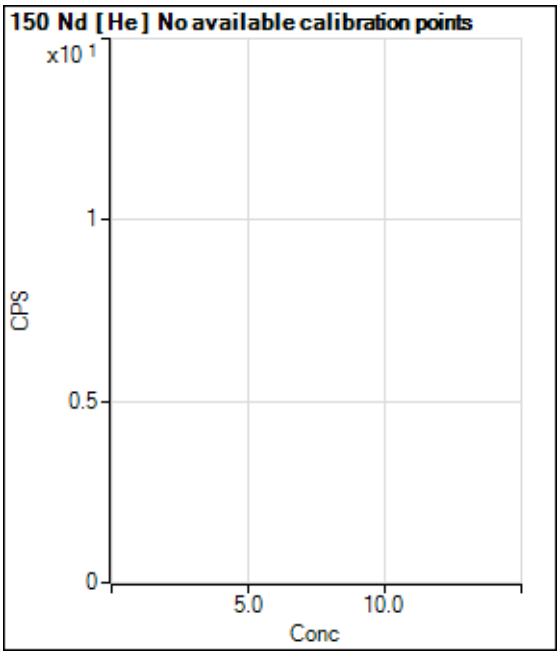
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.6
2	☐	1.000	1.064	663.92	0.0002	P	19.7
3	☐	10.000	10.522	6404.45	0.0018	P	2.7
4	☐	250.000	253.764	159663.61	0.0431	P	0.8
5	☐	625.000	635.013	408871.20	0.1079	P	2.0
6	☐	1250.000	1322.291	832051.18	0.2247	P	8.2
7	☐	2500.000	2505.459	1631901.17	0.4257	A	2.5
8	☐	5000.000	4977.757	3269173.71	0.8457	A	0.3
9	☐			1411.22	0.0004	P	6.0

y = 1.6989E-004 * x + 2.2985E-006
R = 0.9999
DL = 0.04085
BEC = 0.01353

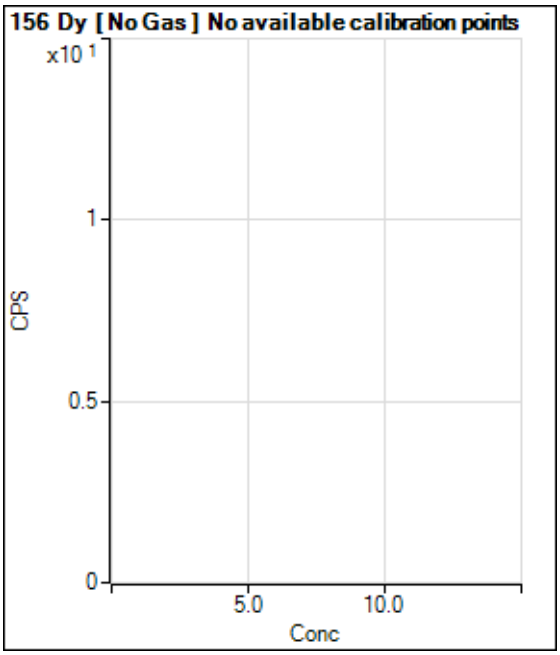
Weight: <None>
Min Conc: 0



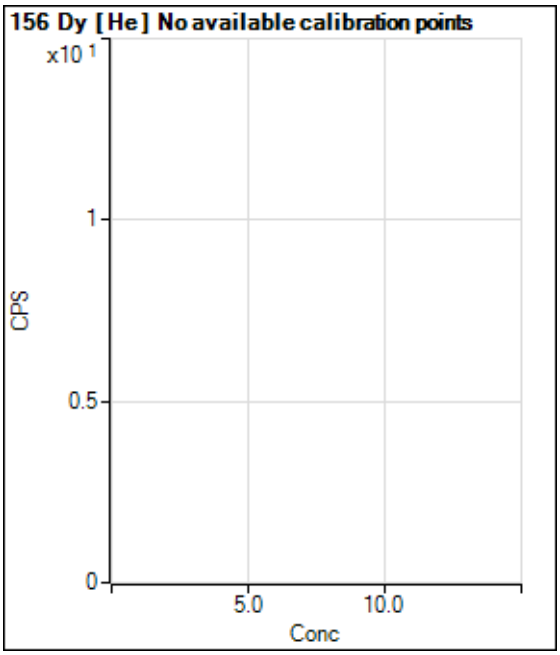
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			6.67		P	100.0
3	☐			8.89		P	114.5
4	☐			17.78		P	57.3
5	☐			15.56		P	98.9
6	☐			33.33		P	20.0
7	☐			40.00		P	50.0
8	☐			68.89		P	31.1
9	☐			13.33		P	50.0



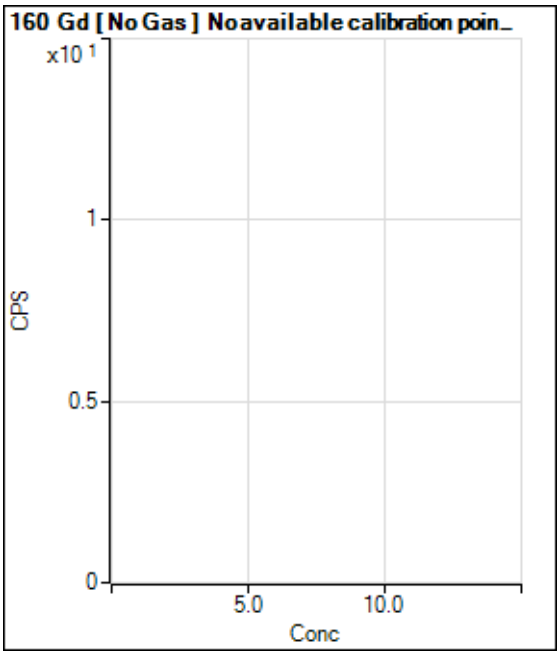
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			2.22		P	86.6
7	☐			3.33		P	100.1
8	☐			4.44		P	43.4
9	☐			2.22		P	173.2



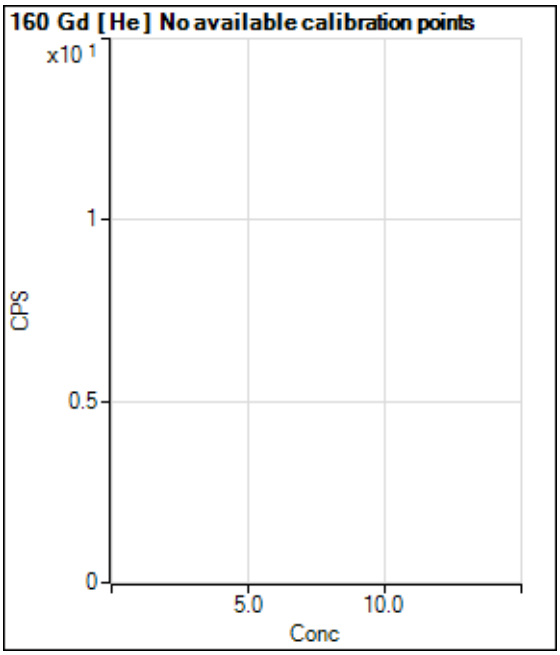
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	43.3
2	☐			5.56		P	173.2
3	☐			2.78		P	173.2
4	☐			16.67		P	50.0
5	☐			19.45		P	24.7
6	☐			38.89		P	44.6
7	☐			69.44		P	38.6
8	☐			119.45		P	49.0
9	☐			425.02		P	7.1



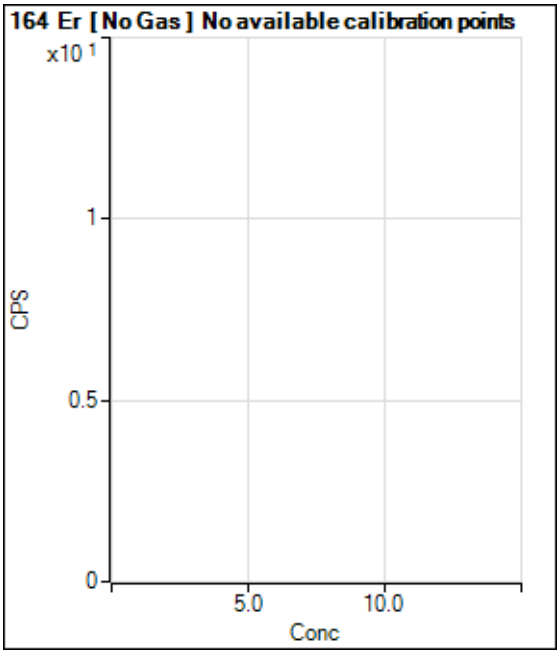
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			3.33		P	173.2
5	☐			8.89		P	21.6
6	☐			12.22		P	56.8
7	☐			20.00		P	28.9
8	☐			52.22		P	36.9
9	☐			221.12		P	8.3



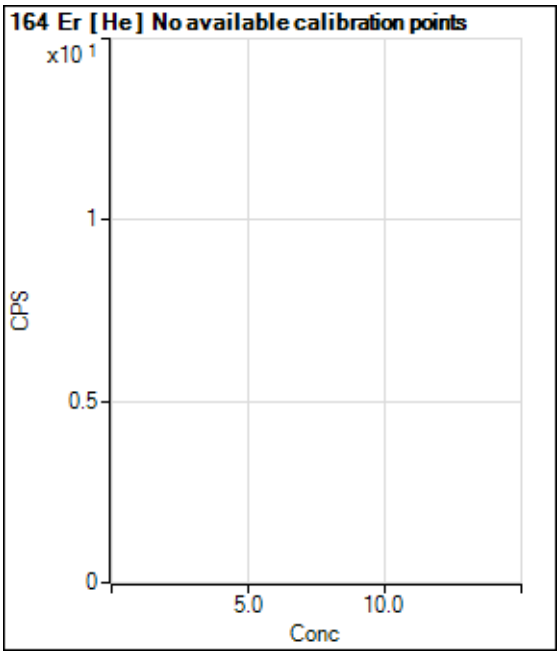
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	88.2
2	☐			25.00		P	100.0
3	☐			36.11		P	35.3
4	☐			36.11		P	48.0
5	☐			47.22		P	36.7
6	☐			63.89		P	64.3
7	☐			69.45		P	54.1
8	☐			122.23		P	34.3
9	☐			527.81		P	23.7



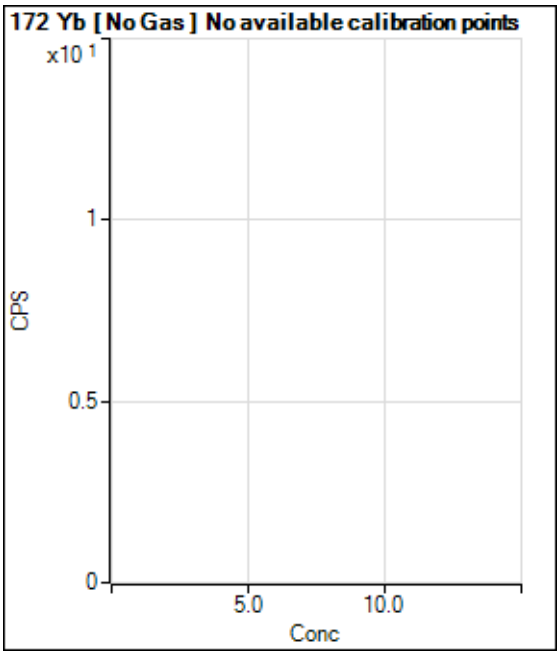
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	33.3
2	☐			12.22		P	41.7
3	☐			11.11		P	62.5
4	☐			8.89		P	21.6
5	☐			18.89		P	53.9
6	☐			25.56		P	19.9
7	☐			46.67		P	37.1
8	☐			84.45		P	19.5
9	☐			287.78		P	14.8



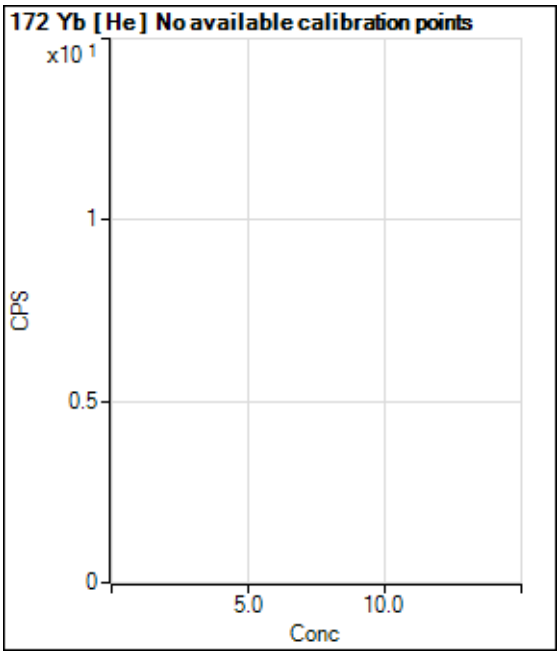
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	65.5
2	☐			33.33		P	66.2
3	☐			25.00		P	88.2
4	☐			33.33		P	66.2
5	☐			27.78		P	17.3
6	☐			58.34		P	65.5
7	☐			19.44		P	65.5
8	☐			44.44		P	39.0
9	☐			108.34		P	26.6



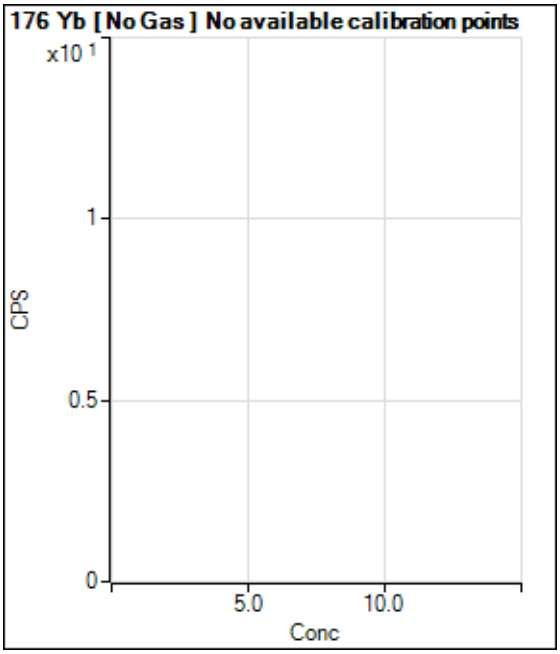
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	24.7
2	☐			11.11		P	45.8
3	☐			8.89		P	21.6
4	☐			12.22		P	41.7
5	☐			10.00		P	88.2
6	☐			8.89		P	78.1
7	☐			14.45		P	48.0
8	☐			15.55		P	24.8
9	☐			32.22		P	6.0



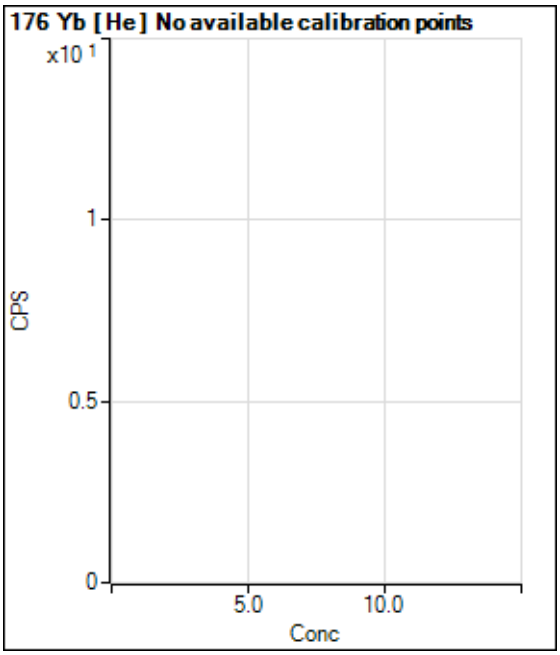
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	43.3
2	☐			16.66		P	86.6
3	☐			38.89		P	32.7
4	☐			22.22		P	21.6
5	☐			19.44		P	49.5
6	☐			13.89		P	124.9
7	☐			11.11		P	114.6
8	☐			5.55		P	86.6
9	☐			27.78		P	45.8



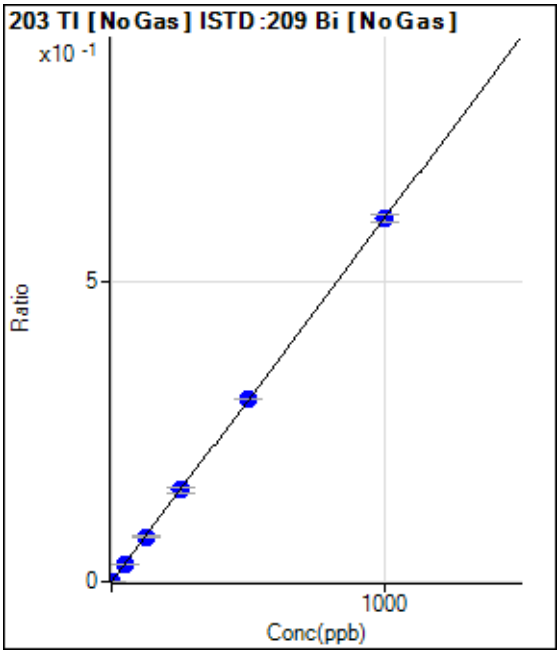
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	NaN
2	☐			7.41		P	86.6
3	☐			7.41		P	86.6
4	☐			1.85		P	173.2
5	☐			1.85		P	173.2
6	☐			1.85		P	173.2
7	☐			3.71		P	86.6
8	☐			5.56		P	100.0
9	☐			18.52		P	17.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			333.35		P	6.6
2	☐			394.46		P	19.2
3	☐			363.91		P	20.8
4	☐			361.13		P	14.8
5	☐			358.35		P	18.5
6	☐			300.01		P	10.0
7	☐			402.79		P	6.7
8	☐			436.13		P	10.5
9	☐			383.35		P	17.0



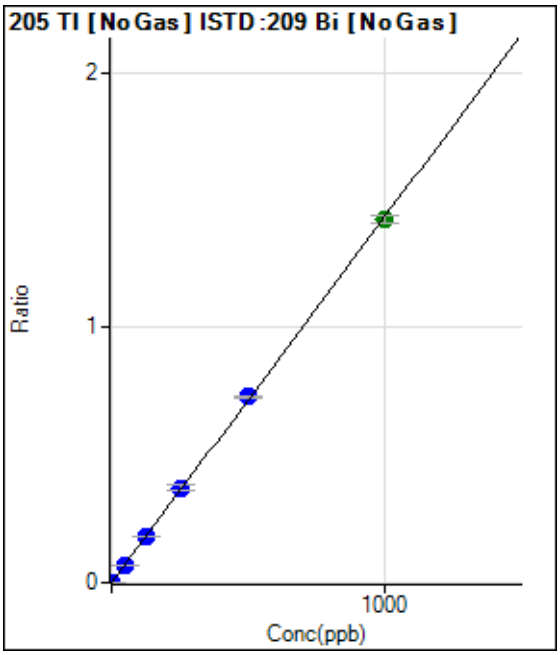
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			698.18		P	12.8
2	☐			527.80		P	12.1
3	☐			375.94		P	6.2
4	☐			296.30		P	4.7
5	☐			314.83		P	15.4
6	☐			287.04		P	2.2
7	☐			303.72		P	7.4
8	☐			307.42		P	10.0
9	☐			314.83		P	13.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	44.9
2	☐	0.100	0.091	138.89	0.0001	P	27.0
3	☐	1.000	1.080	1369.55	0.0007	P	4.0
4	☐	50.000	48.020	62679.70	0.0291	P	3.1
5	☐	125.000	123.444	163776.40	0.0749	P	2.1
6	☐	250.000	252.608	330933.73	0.1532	P	6.2
7	☐	500.000	501.230	667957.42	0.3039	P	0.1
8	☐	1000.000	999.027	1349723.52	0.6057	P	2.0
9	☐			502.80	0.0002	P	18.0

y = 6.0632E-004 * x + 1.0480E-005
R = 1.0000
DL = 0.02326
BEC = 0.01728

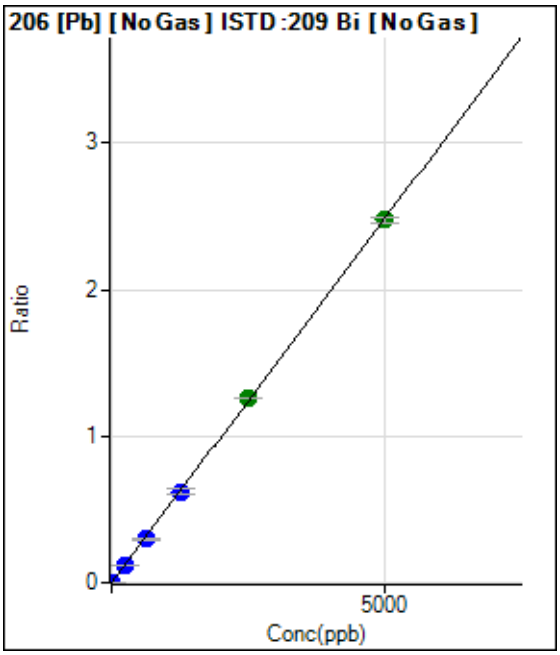
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	30.1
2	☐	0.100	0.090	316.68	0.0001	P	4.2
3	☐	1.000	1.025	3064.34	0.0015	P	3.2
4	☐	50.000	48.825	150528.44	0.0699	P	2.6
5	☐	125.000	125.487	393241.80	0.1797	P	2.1
6	☐	250.000	259.643	803149.47	0.3719	P	7.4
7	☐	500.000	509.731	1604372.92	0.7300	P	0.8
8	☐	1000.000	992.722	3167961.57	1.4218	A	2.2
9	☐			1136.20	0.0005	P	14.6

y = 0.0014 * x + 2.0925E-005
R = 0.9999
DL = 0.01317
BEC = 0.01461

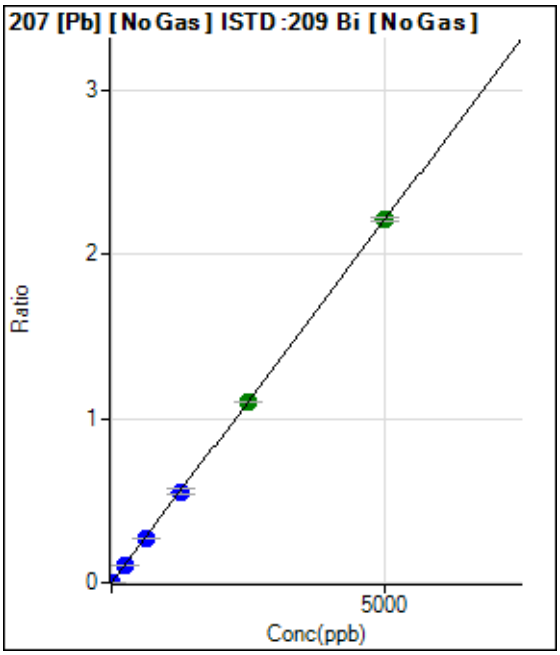
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.59	0.0000	P	49.6
2	☐	0.100	0.109	205.56	0.0001	P	16.6
3	☐	1.000	0.977	1087.11	0.0005	P	2.8
4	☐	250.000	242.238	258706.49	0.1202	P	3.1
5	☐	625.000	603.723	655331.53	0.2995	P	3.6
6	☐	1250.000	1246.650	1336152.93	0.6185	P	6.4
7	☐	2500.000	2529.671	2758039.01	1.2549	A	0.2
8	☐	5000.000	4989.050	5514828.07	2.4749	A	1.9
9	☐			11245.82	0.0051	P	1.0

y = 4.9606E-004 * x + 4.3284E-005
R = 1.0000
DL = 0.1298
BEC = 0.08726

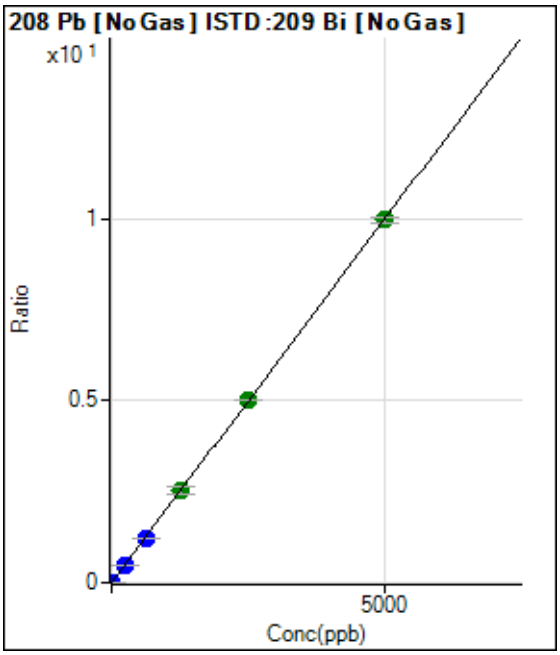
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.74	0.0000	P	22.9
2	☐	0.100	0.108	190.75	0.0001	P	5.8
3	☐	1.000	1.041	1033.40	0.0005	P	11.0
4	☐	250.000	243.422	231593.71	0.1076	P	2.9
5	☐	625.000	612.070	591836.36	0.2705	P	3.6
6	☐	1250.000	1256.529	1199826.37	0.5553	P	6.2
7	☐	2500.000	2493.507	2421769.59	1.1020	A	0.9
8	☐	5000.000	5003.559	4927234.43	2.2112	A	1.0
9	☐			10450.66	0.0047	P	1.5

y = 4.4193E-004 * x + 4.2700E-005
R = 1.0000
DL = 0.06642
BEC = 0.09662

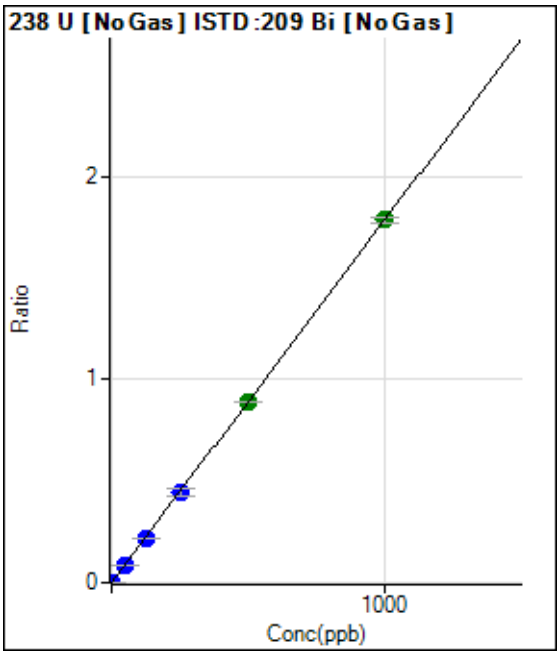
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	342.60	0.0002	P	11.0
2	☐	0.100	0.109	800.03	0.0004	P	14.0
3	☐	1.000	1.033	4572.63	0.0022	P	1.2
4	☐	250.000	242.478	1041308.01	0.4839	P	2.7
5	☐	625.000	609.226	2659068.68	1.2154	P	2.8
6	☐	1250.000	1268.810	5468072.36	2.5312	A	6.6
7	☐	2500.000	2511.218	11009507.2	5.0095	A	0.5
8	☐	5000.000	4992.036	22189958.9	9.9582	A	1.4
9	☐			46197.64	0.0208	P	1.7

y = 0.0020 * x + 1.6072E-004
R = 1.0000
DL = 0.0265
BEC = 0.08057

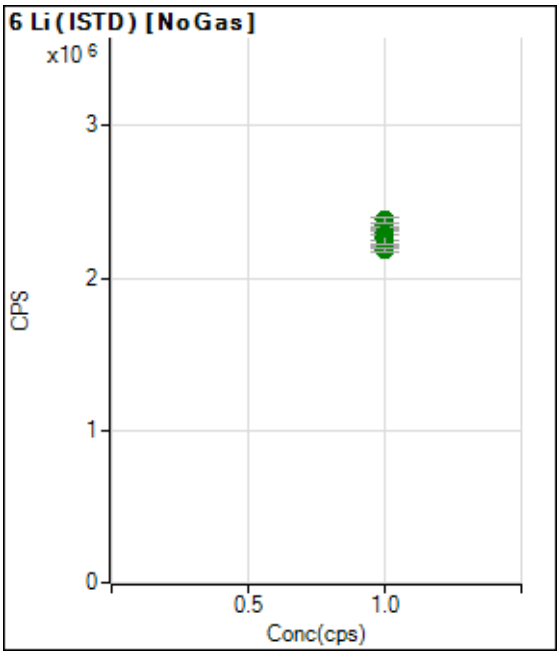
Weight: <None>
Min Conc: 0



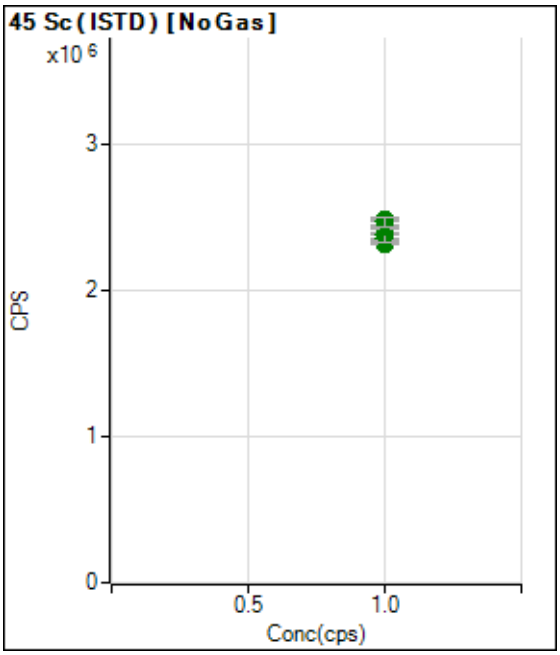
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.2
2	☐	0.100	0.100	383.35	0.0002	P	27.7
3	☐	1.000	1.000	3675.66	0.0018	P	6.4
4	☐	50.000	48.421	186007.53	0.0864	P	2.5
5	☐	125.000	121.763	475568.00	0.2173	P	1.4
6	☐	250.000	250.150	964305.61	0.4465	P	7.5
7	☐	500.000	498.518	1955595.70	0.8898	A	0.8
8	☐	1000.000	1001.187	3982101.82	1.7871	A	1.8
9	☐			725.04	0.0003	P	9.7

y = 0.0018 * x + 2.6522E-006
R = 1.0000
DL = 0.007721
BEC = 0.001486

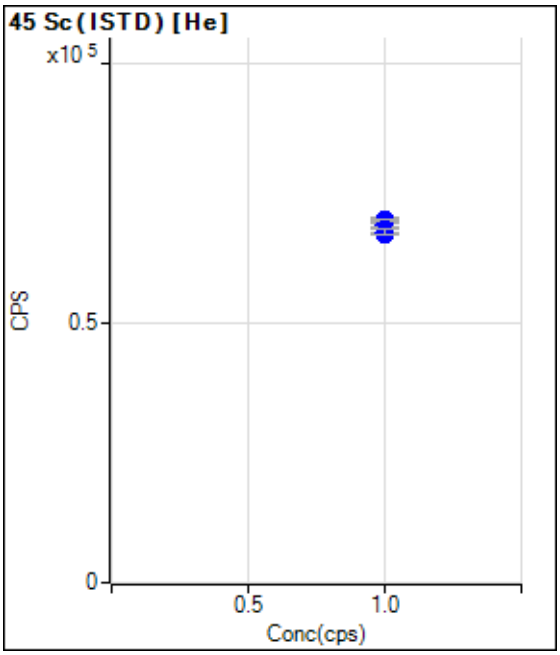
Weight: <None>
Min Conc: 0



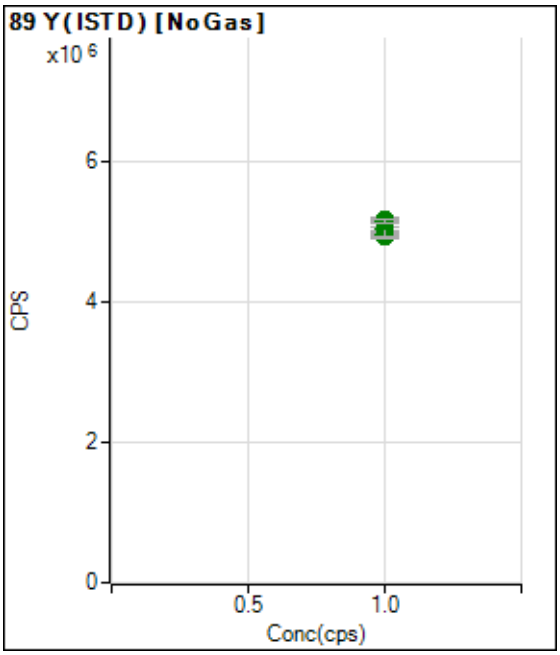
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2200737.40		A	1.0
2	☐	1.000		2191368.86		A	1.6
3	☐	1.000		2183283.50		A	1.2
4	☐	1.000		2265955.49		A	1.1
5	☐	1.000		2299545.20		A	1.1
6	☐	1.000		2276902.86		A	4.5
7	☐	1.000		2324527.97		A	0.3
8	☐	1.000		2346787.86		A	1.1
9	☐	1.000		2381688.63		A	1.8



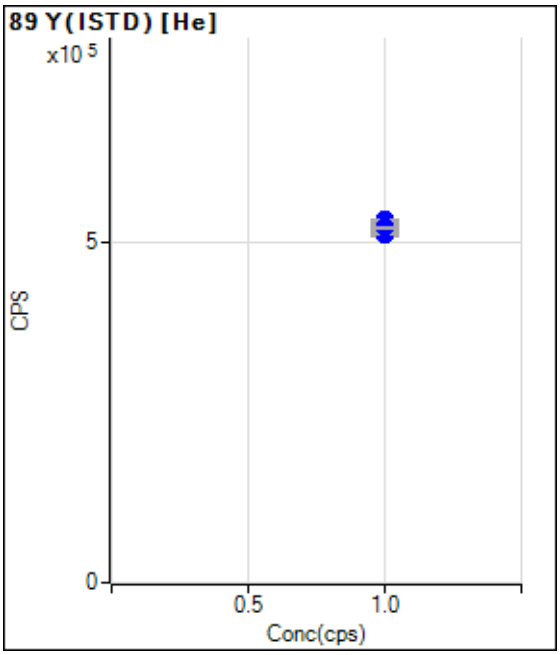
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2342959.31		A	0.8
2	☐	1.000		2327993.63		A	1.1
3	☐	1.000		2319703.79		A	0.4
4	☐	1.000		2363202.03		A	1.8
5	☐	1.000		2419284.72		A	2.4
6	☐	1.000		2377784.11		A	4.3
7	☐	1.000		2431696.11		A	0.8
8	☐	1.000		2484265.48		A	0.2
9	☐	1.000		2471947.65		A	2.6



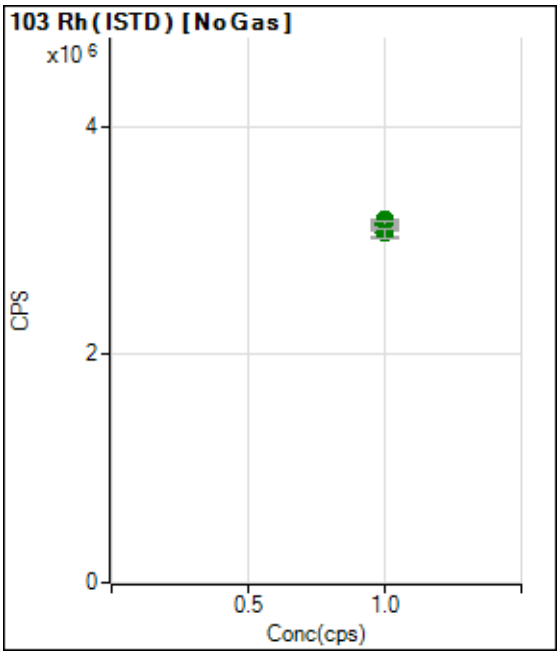
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		68930.92		P	0.8
2	☐	1.000		69472.54		P	0.6
3	☐	1.000		69903.23		P	1.7
4	☐	1.000		68119.66		P	3.2
5	☐	1.000		69887.93		P	0.5
6	☐	1.000		69834.09		P	0.5
7	☐	1.000		68115.08		P	1.5
8	☐	1.000		67021.96		P	0.3
9	☐	1.000		67486.40		P	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4972947.15		A	0.7
2	☐	1.000		4980819.86		A	1.2
3	☐	1.000		4951516.69		A	1.9
4	☐	1.000		5056371.97		A	0.9
5	☐	1.000		5134758.40		A	1.9
6	☐	1.000		5061125.13		A	4.5
7	☐	1.000		5177526.07		A	1.1
8	☐	1.000		5163529.75		A	0.3
9	☐	1.000		5154971.76		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		518497.43		P	1.0
2	☐	1.000		526754.31		P	0.5
3	☐	1.000		523107.35		P	1.0
4	☐	1.000		513910.56		P	2.1
5	☐	1.000		529594.90		P	0.5
6	☐	1.000		534204.73		P	0.3
7	☐	1.000		521647.22		P	1.8
8	☐	1.000		513766.50		P	0.6
9	☐	1.000		522622.08		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3128015.43		A	1.2
2	☐	1.000		3143231.36		A	0.9
3	☐	1.000		3065891.02		A	1.7
4	☐	1.000		3171415.28		A	0.8
5	☐	1.000		3179625.11		A	0.4
6	☐	1.000		3106312.70		A	4.3
7	☐	1.000		3141993.30		A	2.6
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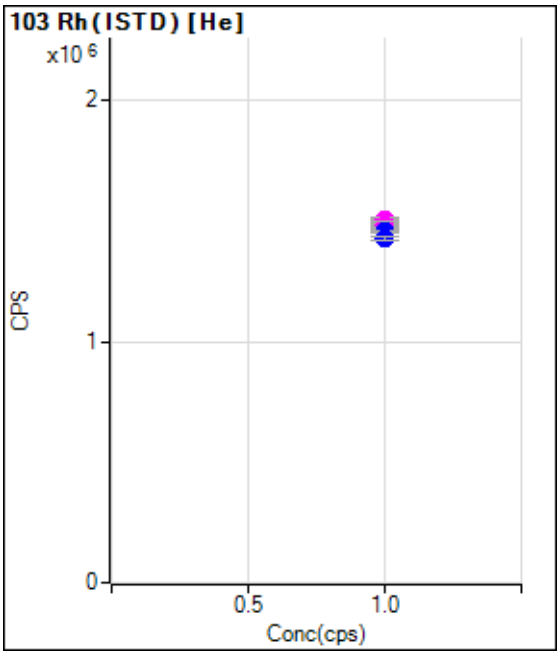

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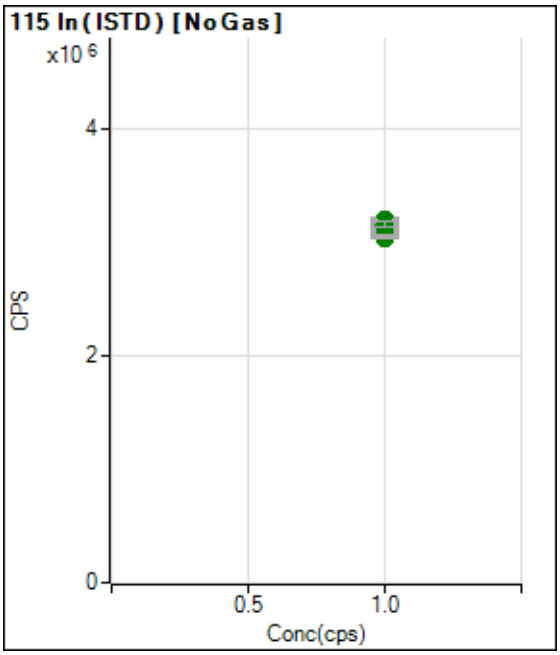
1	☐	1.000		1486324.56		M	1.2
2	☐	1.000		1488134.87		M	0.2
3	☐	1.000		1489398.76		P	1.2
4	☐	1.000		1471213.24		P	1.9
5	☐	1.000		1505057.77		P	0.1
6	☐	1.000		1506261.42		M	1.5
7	☐	1.000		1483905.29		M	2.2
8	☐	1.000		1458280.66		P	0.4
9	☐	1.000		1427210.66		P	1.2



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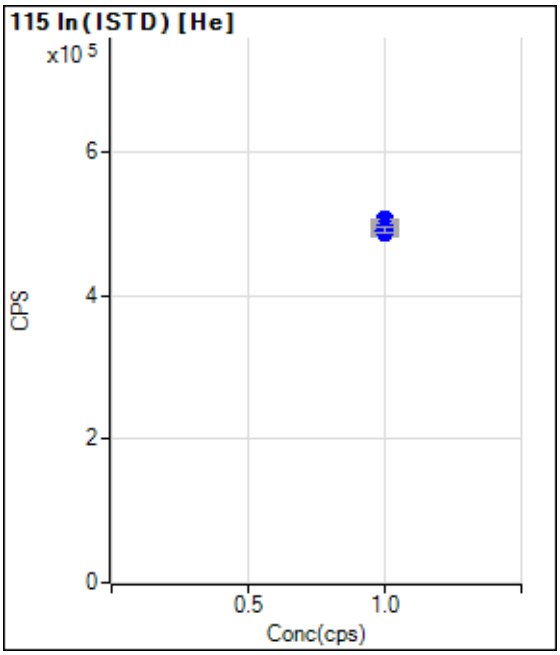
1	☐	1.000		3066646.51		A	1.0
2	☐	1.000		3110721.10		A	0.5
3	☐	1.000		3042098.15		A	1.0
4	☐	1.000		3167478.33		A	0.4
5	☐	1.000		3199051.53		A	1.3
6	☐	1.000		3129144.80		A	4.1
7	☐	1.000		3187537.42		A	1.0
8	☐	1.000		3147776.28		A	1.2
9	☐	1.000		3159980.25		A	1.3



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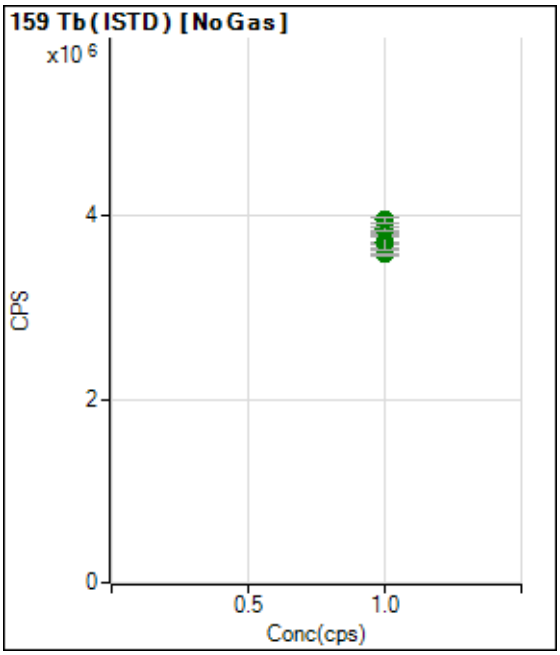
1	☐	1.000		494573.02		P	0.8
2	☐	1.000		498943.30		P	0.6
3	☐	1.000		497612.46		P	0.6
4	☐	1.000		493047.99		P	2.6
5	☐	1.000		504083.00		P	0.4
6	☐	1.000		505861.30		P	0.6
7	☐	1.000		497002.90		P	2.0
8	☐	1.000		487339.07		P	1.4
9	☐	1.000		491917.93		P	1.3



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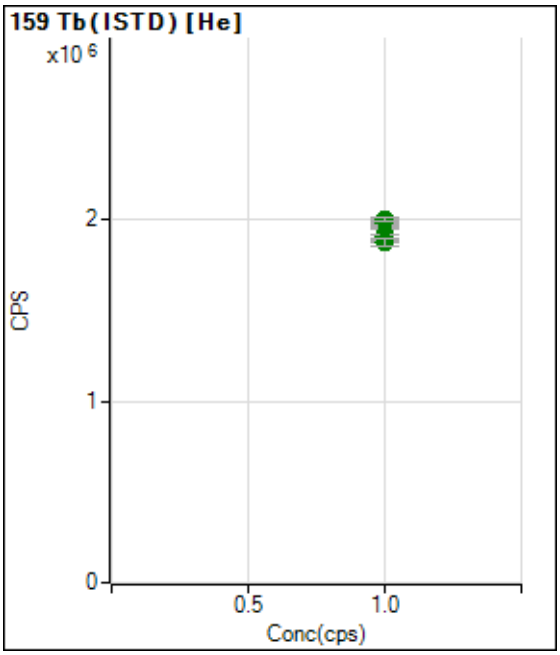
3	☐	1.000		3578351.61		A	0.5
4	☐	1.000		3703205.78		A	0.5
5	☐	1.000		3790144.95		A	0.8
6	☐	1.000		3714429.77		A	5.3
7	☐	1.000		3834847.48		A	1.7
8	☐	1.000		3865600.15		A	1.2
9	☐	1.000		3955464.63		A	1.7



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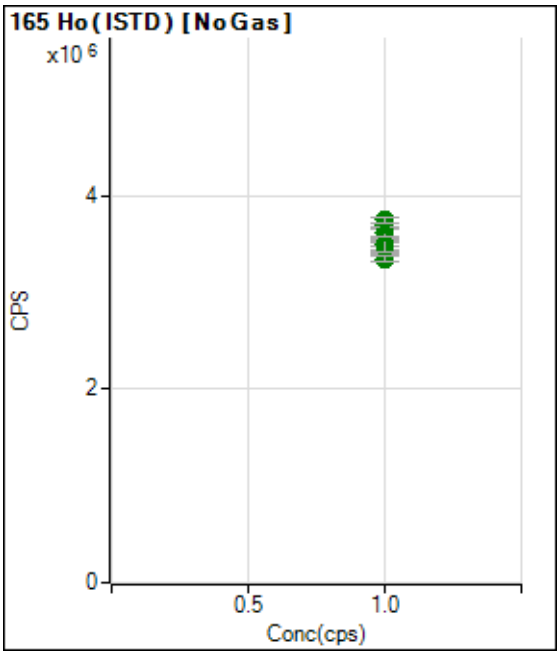
1	☐	1.000		1884187.54		A	0.7
2	☐	1.000		1908520.42		A	1.2
3	☐	1.000		1904193.12		A	1.8
4	☐	1.000		1876773.64		A	2.4
5	☐	1.000		1958734.05		A	0.6
6	☐	1.000		1988386.27		A	0.4
7	☐	1.000		1982584.52		A	2.2
8	☐	1.000		1988915.86		A	2.0
9	☐	1.000		1999237.56		A	0.9



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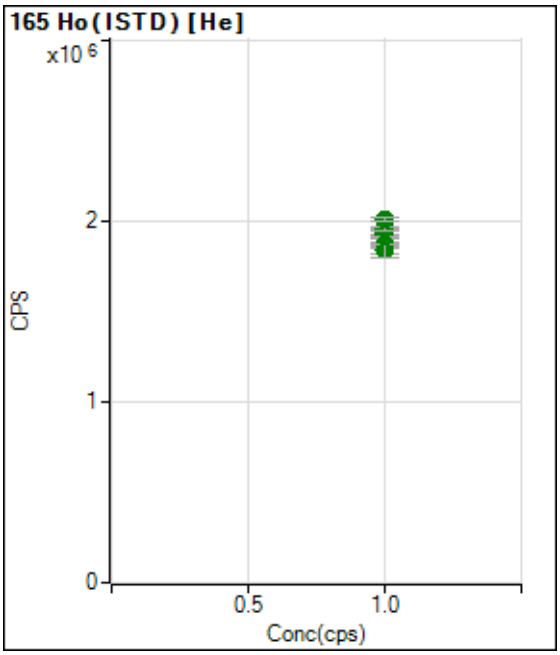
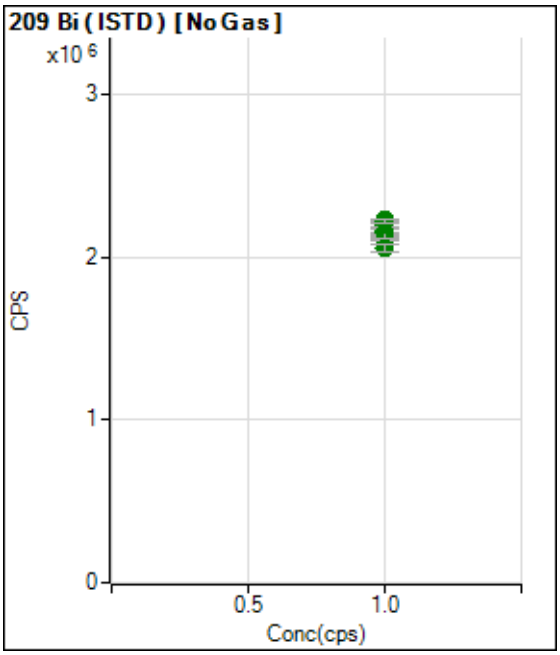
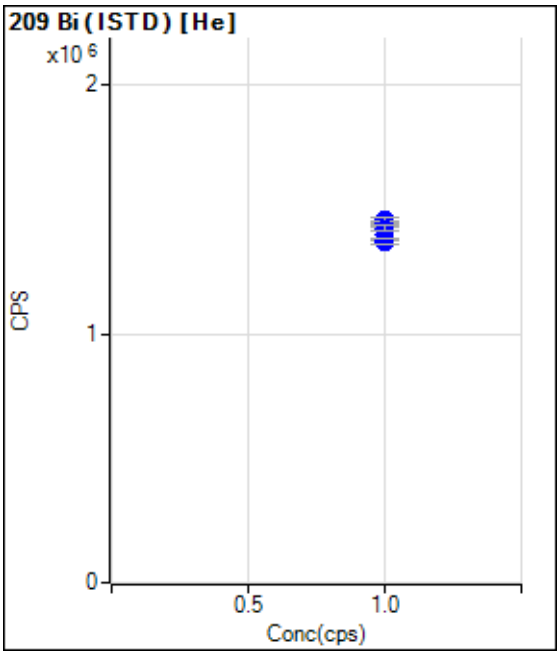
1	☐	1.000		3424776.47		A	0.7
2	☐	1.000		3415702.38		A	0.6
3	☐	1.000		3345135.84		A	1.5
4	☐	1.000		3491815.92		A	1.1
5	☐	1.000		3540472.13		A	0.4
6	☐	1.000		3493467.92		A	4.1
7	☐	1.000		3617562.45		A	2.0
8	☐	1.000		3702309.76		A	1.0
9	☐	1.000		3749362.19		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1833501.03		A	1.9
2	☐	1.000		1879820.16		A	0.4
3	☐	1.000		1854789.62		A	0.1
4	☐	1.000		1834403.15		A	3.7
5	☐	1.000		1910871.69		A	1.1
6	☐	1.000		1924244.00		A	2.2
7	☐	1.000		1934506.21		A	1.7
8	☐	1.000		1954304.01		A	1.4
9	☐	1.000		2005242.59		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2129472.55		A	1.4
2	☐	1.000		2110933.01		A	1.3
3	☐	1.000		2058948.32		A	2.2
4	☐	1.000		2152652.67		A	1.6
5	☐	1.000		2188230.16		A	1.5
6	☐	1.000		2164610.84		A	4.6
7	☐	1.000		2197813.18		A	1.3
8	☐	1.000		2228278.86		A	0.8
9	☐	1.000		2219259.71		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1368596.96		P	1.0
2	☐	1.000		1382178.33		P	0.5
3	☐	1.000		1374465.73		P	1.6
4	☐	1.000		1401178.83		P	1.9
5	☐	1.000		1432339.41		P	0.5
6	☐	1.000		1451732.55		P	0.4
7	☐	1.000		1443902.35		P	1.6
8	☐	1.000		1459007.76		P	1.0
9	☐	1.000		1425778.42		P	1.8

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8052421-MS.b
Acq. Date-Time	2021-05-24 08:32:31
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		4862	48621.59			0.298	5.000
24		18419	184188.64			0.423	5.000
25		2527	25274.37			0.643	5.000
26		3012	30115.97			0.592	5.000
59		4744	47440.38			0.823	5.000
113		2131	21305.07			1.134	5.000
115		6249	62492.38			0.668	5.000
206		2505	25046.35			2.033	5.000
207		2096	20961.62			1.899	5.000
208		5148	51482.95			1.787	5.000
220		1	8.70			13.841	

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

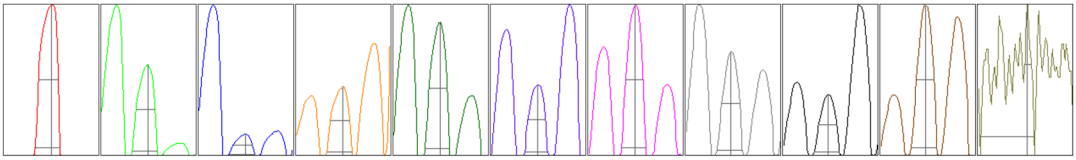
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4879	4858	4850	4848	4876
24	18331	18452	18349	18445	18518
25	2507	2539	2517	2547	2527
26	2988	2999	3024	3014	3032
59	4703	4719	4729	4794	4776
113	2102	2139	2111	2163	2137
115	6248	6269	6194	6305	6230
206	2450	2475	2482	2568	2549
207	2053	2096	2060	2140	2132
208	5054	5091	5103	5240	5254

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	8185.95	9.05	8.90 - 9.10	
24	32395.14	24.00	23.90 - 24.10	
25	4429.77	25.00	24.90 - 25.10	
26	5081.49	26.00	25.90 - 26.10	
59	8719.11	59.00	58.90 - 59.10	
113	4037.48	113.00	112.90 - 113.10	
115	11954.26	115.00	114.90 - 115.10	
206	4620.42	205.95	205.90 - 206.10	
207	3816.87	206.95	206.90 - 207.10	
208	9489.50	207.95	207.90 - 208.10	
220	1.35	220.10	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.779	0.900	
24	0.60	0.787	0.900	
25	0.60	0.815	0.900	
26	0.62	0.791	0.900	
59	0.57	0.779	0.900	
113	0.55	0.708	0.900	
115	0.54	0.771	0.900	
206	0.57	0.793	0.900	
207	0.57	0.791	0.900	
208	0.56	0.815	0.900	
220	0.22	1.671		

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	16.2 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-90 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	140 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		949	9488.29			3.277	
89		2438	24379.06			3.051	
205		2445	24451.59			2.524	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	952	957	895	975	965
89	2441	2462	2310	2490	2486
205	2456	2447	2341	2482	2499

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	7.0 V

US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-90 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	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