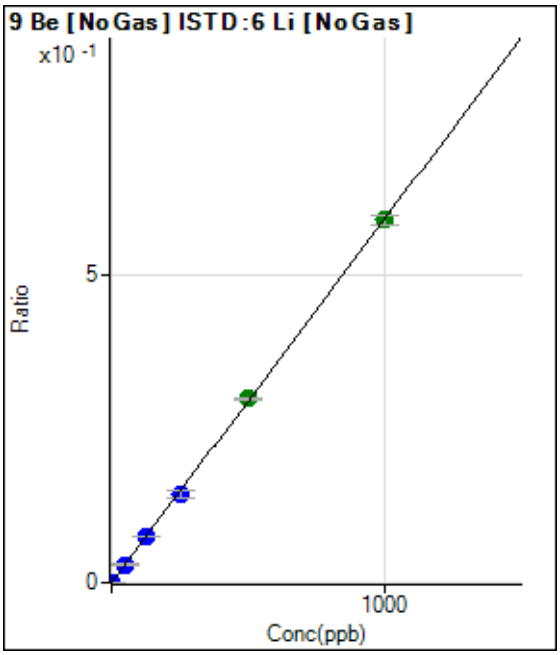
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7092322-MS.b\
Analysis File: P7092322-MS.batch.bin
DA Date-Time: 2022-09-23 16:52:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

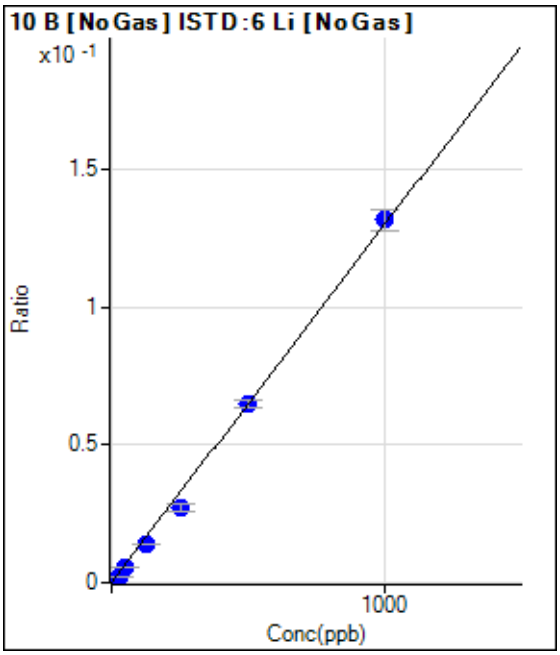
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-09-23 12:19:55
2	005CALS.d	S02	2022-09-23 12:22:46
3	006CALS.d	S03	2022-09-23 12:25:49
4	007CALS.d	S04	2022-09-23 12:28:33
5	008CALS.d	S05	2022-09-23 12:31:19
6	009CALS.d	S06	2022-09-23 12:34:03
7	010CALS.d	S07	2022-09-23 12:36:49
8	011CALS.d	S08	2022-09-23 12:39:33



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	20.2
2	☐	1.000	1.037	2631.36	0.0006	P	6.0
3	☐	50.000	50.060	126972.86	0.0296	P	3.6
4	☐	125.000	126.921	320793.30	0.0749	P	1.4
5	☐	250.000	244.788	625834.79	0.1445	P	7.7
6	☐	500.000	505.829	1212722.01	0.2986	A	1.4
7	☐	1000.000	998.145	2317157.12	0.5893	A	2.3
8	☐			802.25	0.0002	P	13.7

y = 5.9038E-004 * x + 7.8859E-006
R = 1.0000
DL = 0.008096
BEC = 0.01336

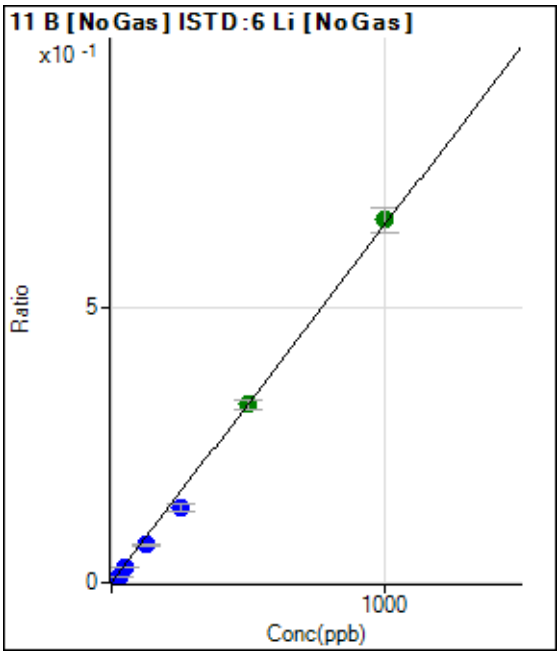
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	688.92	0.0002	P	12.4
2	☐	25.000	14.779	8833.29	0.0021	P	2.7
3	☐	50.000	42.494	24408.60	0.0057	P	9.0
4	☐	125.000	105.985	59643.38	0.0139	P	3.7
5	☐	250.000	209.378	118371.99	0.0274	P	11.6
6	☐	500.000	499.072	263914.32	0.0650	P	4.4
7	☐	1000.000	1013.627	518358.77	0.1318	P	5.8
8	☐			12972.37	0.0034	P	6.3

y = 1.2992E-004 * x + 1.6285E-004
R = 0.9992
DL = 0.4658
BEC = 1.253

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3303.21	0.0008	P	4.9
2	☐	25.000	14.358	42823.91	0.0101	P	5.9
3	☐	50.000	41.882	120090.69	0.0280	P	6.7
4	☐	125.000	104.717	294292.99	0.0687	P	5.6
5	☐	250.000	207.372	585666.41	0.1354	P	10.8
6	☐	500.000	497.456	1313915.45	0.3236	A	4.5
7	☐	1000.000	1015.136	2592998.06	0.6596	A	7.0
8	☐			64410.21	0.0169	P	9.5

y = 6.4898E-004 * x + 7.8129E-004

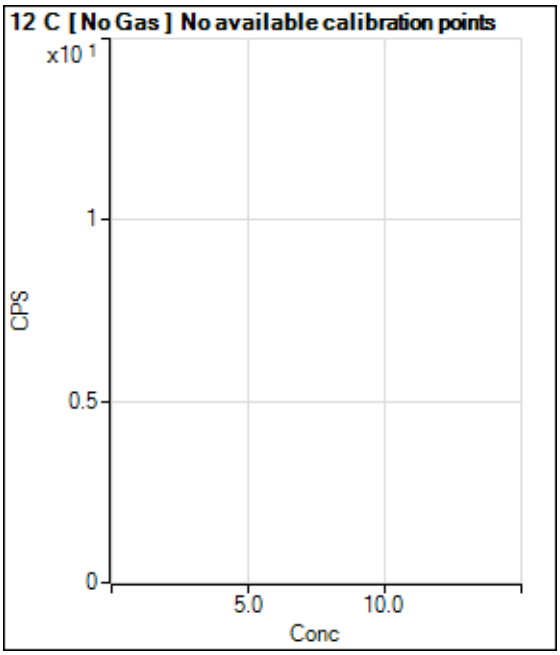
R = 0.9991

DL = 0.177

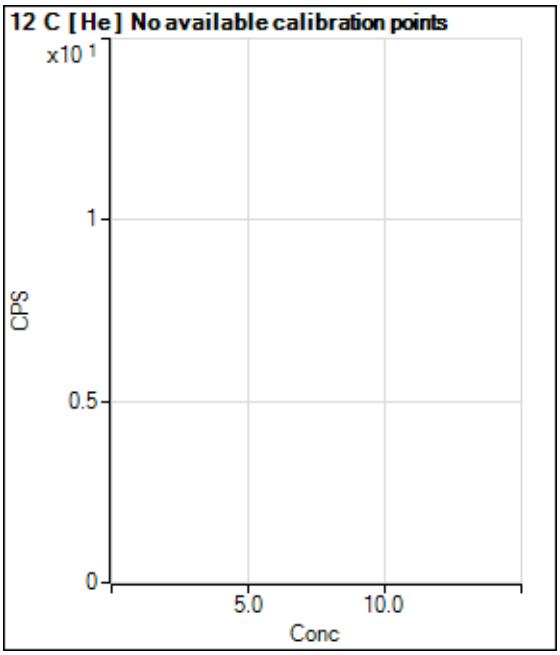
BEC = 1.204

Weight: <None>

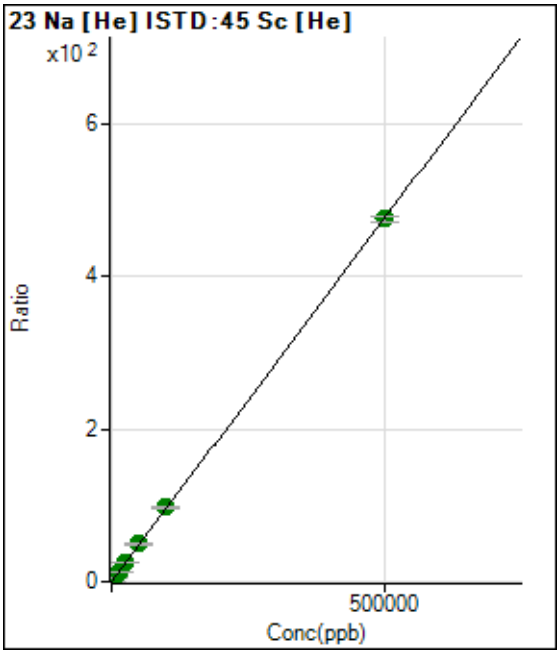
Min Conc: 0



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



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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35893.88	0.0329	P	1.7
2	☐	500.000	500.282	566611.38	0.5096	P	0.7
3	☐	5000.000	5291.144	5558415.52	5.0744	A	0.8
4	☐	12500.000	13257.410	13498738.96	12.6648	A	0.9
5	☐	25000.000	26418.753	26695611.48	25.2052	A	1.4
6	☐	50000.000	51912.240	52367741.45	49.4959	A	1.4
7	☐	100000.00	102255.86	103717329.17	97.4642	A	1.3
8	☐	500000.00	499264.81	516449904.14	475.7418	A	1.3

y = 9.5282E-004 * x + 0.0329

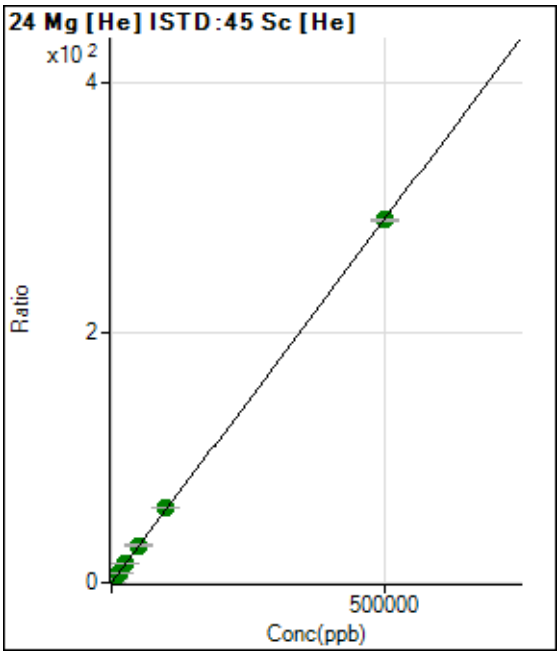
R = 1.0000

DL = 1.783

BEC = 34.53

Weight: <None>

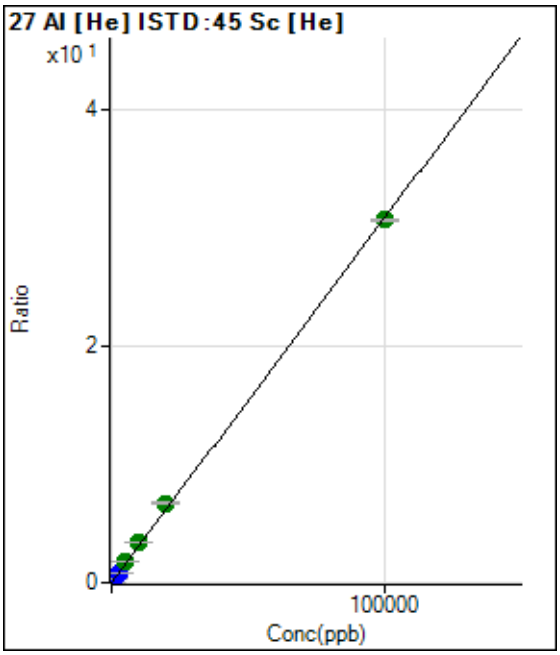
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	761.14	0.0007	P	11.9
2	☐	500.000	519.871	337116.50	0.3032	P	0.7
3	☐	5000.000	5271.413	3360403.61	3.0679	A	0.9
4	☐	12500.000	13227.715	8204061.35	7.6973	A	1.1
5	☐	25000.000	26201.988	16147556.03	15.2464	A	1.6
6	☐	50000.000	51567.109	31746690.76	30.0052	A	0.7
7	☐	100000.00	103081.47	63840285.22	59.9790	A	2.0
8	☐	500000.00	499145.96	315290773.71	290.4305	A	0.4

y = 5.8185E-004 * x + 6.9796E-004
R = 1.0000
DL = 0.4267
BEC = 1.2

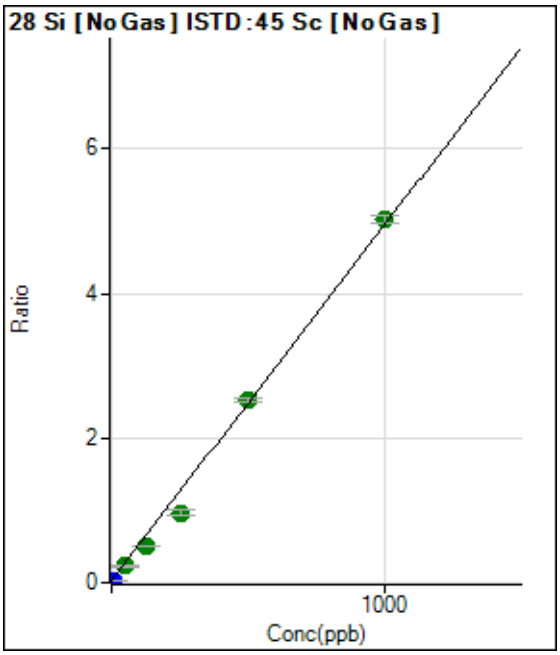
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1822.36	0.0017	P	6.8
2	☐	20.000	18.186	8089.29	0.0073	P	3.8
3	☐	1000.000	1116.743	378756.20	0.3458	P	0.7
4	☐	2500.000	2760.159	908308.11	0.8522	P	0.8
5	☐	5000.000	5569.291	1819461.11	1.7178	A	0.8
6	☐	10000.000	10957.880	3574349.10	3.3782	A	0.7
7	☐	20000.000	21836.204	7162439.97	6.7303	A	0.6
8	☐	100000.00	99500.836	33285808.85	30.6618	A	0.9

y = 3.0814E-004 * x + 0.0017
R = 0.9998
DL = 1.109
BEC = 5.422

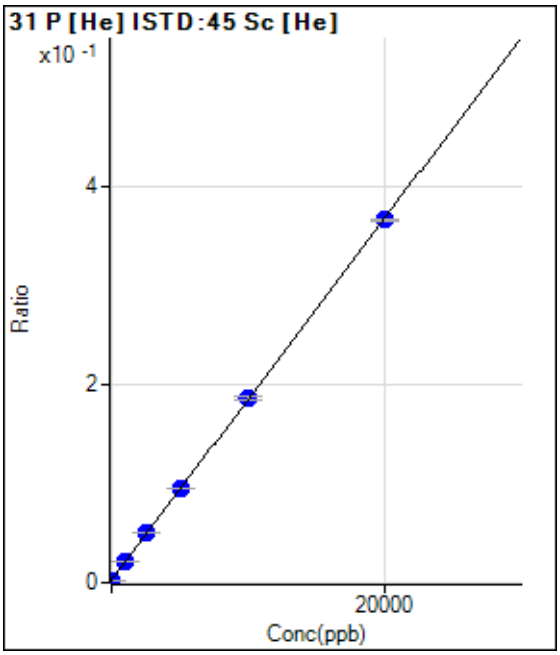
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	417331.27	0.0301	P	1.2
2	☐	10.000	1.373	508247.17	0.0369	P	1.2
3	☐	50.000	40.176	3146495.17	0.2277	A	2.2
4	☐	125.000	96.936	6754023.98	0.5067	A	2.4
5	☐	250.000	190.997	13085218.26	0.9692	A	6.8
6	☐	500.000	508.433	32794771.22	2.5299	A	1.6
7	☐	1000.000	1014.620	66114482.73	5.0185	A	2.1
8	☐			1528450.22	0.1152	A	8.7

y = 0.0049 * x + 0.0301
R = 0.9982
DL = 0.2148
BEC = 6.129

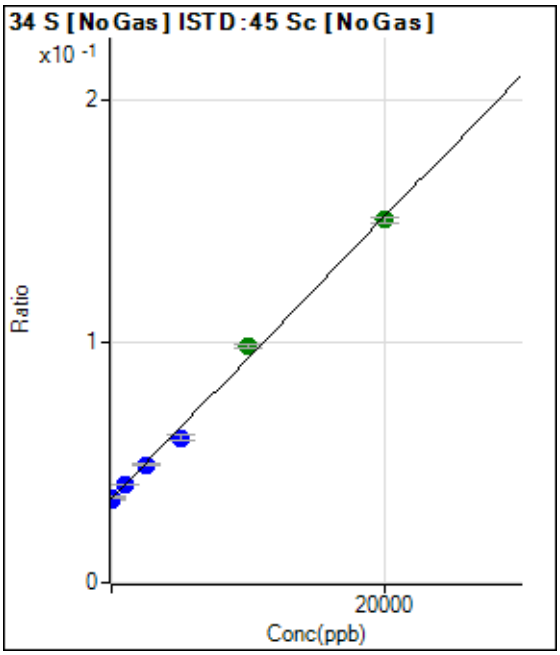
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.674	2644.74	0.0024	P	5.4
2	☐	0.000	8.674	3047.62	0.0027	P	2.9
3	☐	1000.000	1049.666	23841.28	0.0218	P	0.5
4	☐	2500.000	2581.154	53031.58	0.0498	P	0.5
5	☐	5000.000	5099.047	101432.72	0.0958	P	0.8
6	☐	10000.000	10072.899	197500.48	0.1867	P	1.6
7	☐	20000.000	19926.161	390274.89	0.3667	P	0.6
8	☐			2844.77	0.0026	P	1.1

y = 1.8275E-005 * x + 0.0026
R = 1.0000
DL = 17.1
BEC = 141.3

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-77.684	476463.87	0.0344	P	0.6
2	☐	0.000	77.684	486596.91	0.0353	P	1.5
3	☐	1000.000	1012.621	563742.13	0.0408	P	1.3
4	☐	2500.000	2400.204	652036.91	0.0489	P	1.4
5	☐	5000.000	4319.217	812732.17	0.0602	P	3.1
6	☐	10000.000	10843.131	1275339.97	0.0984	A	1.6
7	☐	20000.000	19760.474	1984226.48	0.1506	A	1.4
8	☐			369008.32	0.0278	P	1.7

y = 5.8582E-006 * x + 0.0349

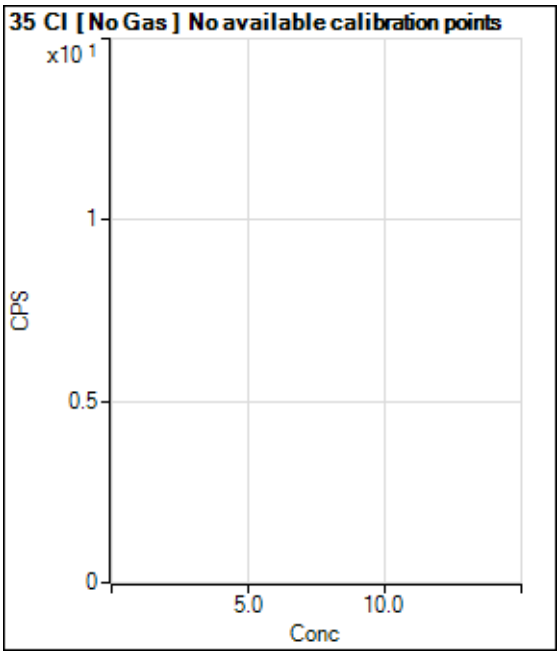
R = 0.9981

DL = 195.7

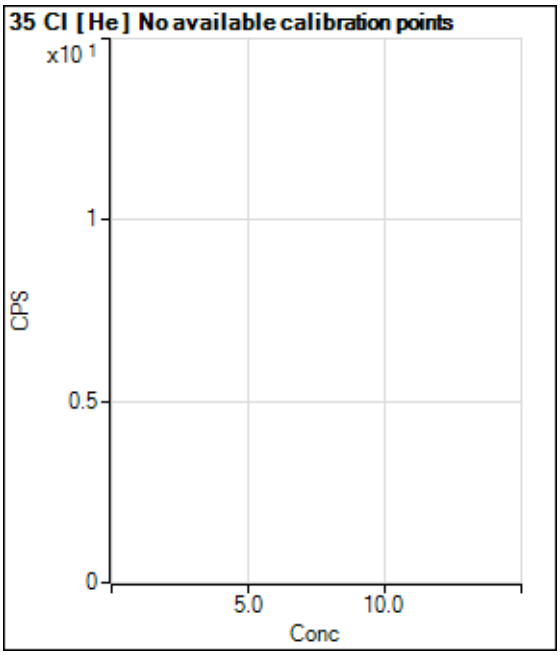
BEC = 5950

Weight: <None>

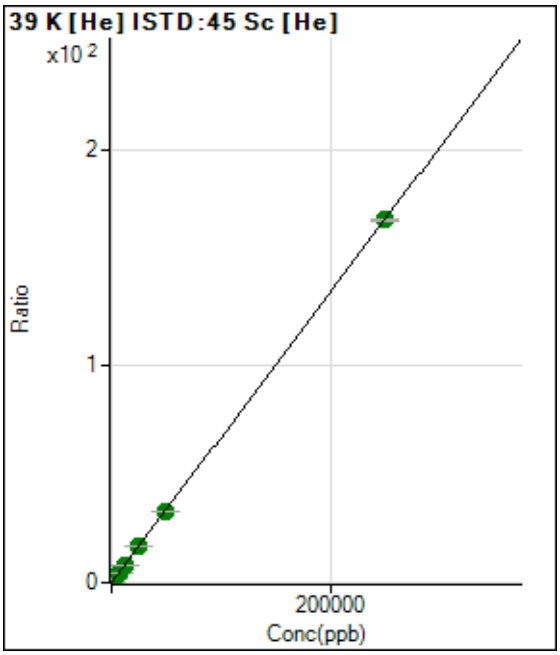
Min Conc: 0



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



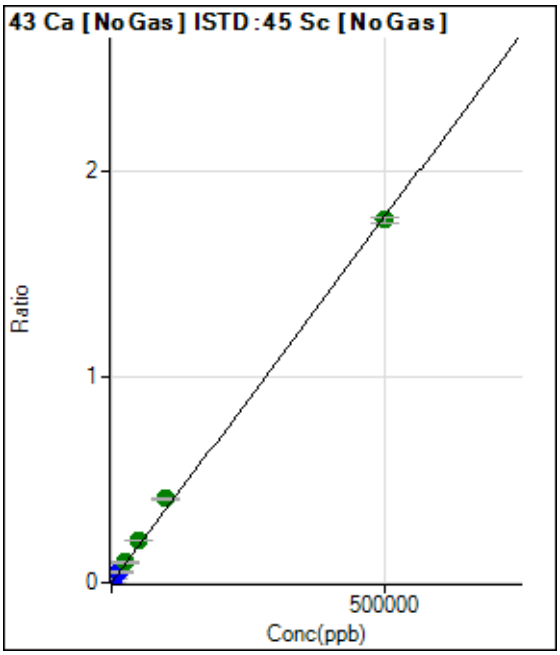
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80027.18	0.0734	P	1.9
2	☐	500.000	510.482	461800.07	0.4153	P	0.3
3	☐	2500.000	2549.619	1951028.88	1.7812	A	1.0
4	☐	6250.000	6297.122	4574179.79	4.2913	A	0.9
5	☐	12500.000	12423.628	8892013.65	8.3950	A	0.4
6	☐	25000.000	24776.539	17636662.20	16.6694	A	1.4
7	☐	50000.000	49447.322	35326570.23	33.1945	A	0.2
8	☐	250000.00	250135.00	181966276.29	167.6206	A	0.7

y = 6.6983E-004 * x + 0.0734
R = 1.0000
DL = 6.353
BEC = 109.5

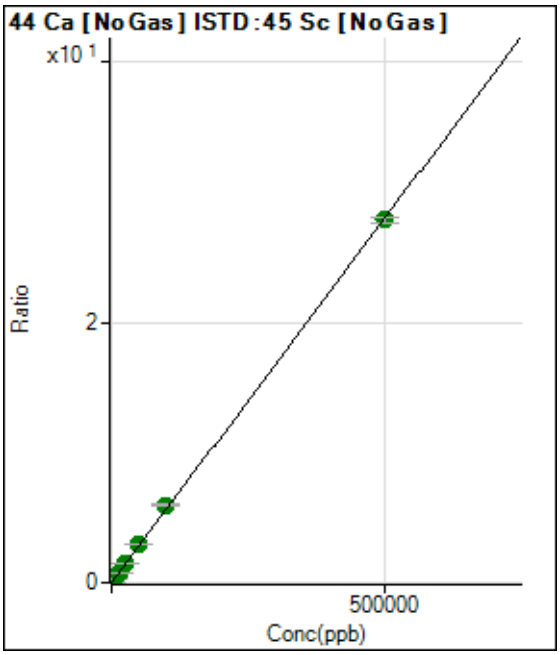
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	700.03	0.0001	P	23.2
2	☐	500.000	507.727	25544.25	0.0019	P	3.5
3	☐	5000.000	5842.152	287464.95	0.0208	P	3.2
4	☐	12500.000	14619.974	692760.88	0.0520	P	2.5
5	☐	25000.000	28514.694	1367861.74	0.1013	A	7.3
6	☐	50000.000	57927.850	2667637.67	0.2058	A	1.8
7	☐	100000.00	114684.38	5366560.36	0.4074	A	1.7
8	☐	500000.00	496033.17	23353239.41	1.7617	A	1.3

y = 3.5516E-006 * x + 5.0557E-005
R = 0.9995
DL = 9.902
BEC = 14.24

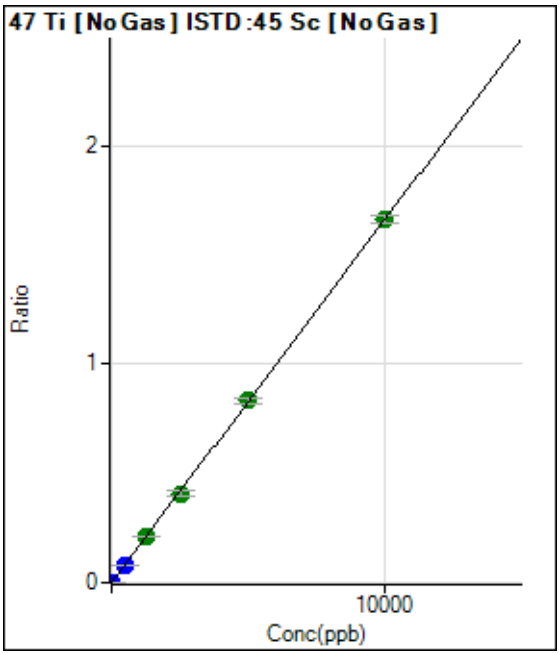
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29587.00	0.0021	P	0.4
2	☐	500.000	506.267	419784.70	0.0305	P	1.2
3	☐	5000.000	5317.346	4141030.69	0.2996	A	3.3
4	☐	12500.000	13394.674	10017228.35	0.7515	A	2.1
5	☐	25000.000	26235.124	19846449.40	1.4699	A	6.5
6	☐	50000.000	53307.138	38689655.03	2.9845	A	2.1
7	☐	100000.00	106373.39	78430650.36	5.9534	A	1.9
8	☐	500000.00	498307.30	369575708.26	27.8807	A	1.5

y = 5.5947E-005 * x + 0.0021
R = 0.9999
DL = 0.4191
BEC = 38.18

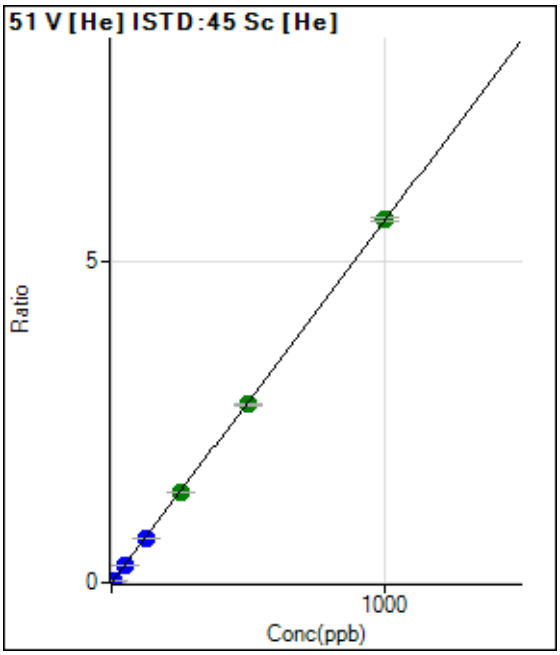
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.01	0.0000	P	16.8
2	☐	5.000	4.904	11540.78	0.0008	P	0.7
3	☐	500.000	495.485	1136850.92	0.0823	P	2.5
4	☐	1250.000	1263.176	2794578.34	0.2097	A	2.4
5	☐	2500.000	2441.603	5471464.88	0.4052	A	6.5
6	☐	5000.000	5012.495	10784466.56	0.8319	A	3.3
7	☐	10000.000	10006.930	21879362.29	1.6608	A	2.1
8	☐			7693.85	0.0006	P	16.7

y = 1.6596E-004 * x + 2.3463E-005
R = 1.0000
DL = 0.07105
BEC = 0.1414

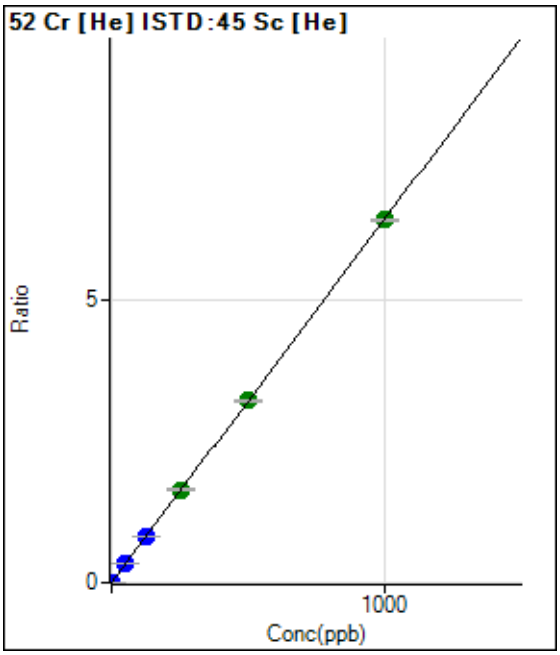
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.55	0.0000	P	11.1
2	☐	5.000	4.832	30201.39	0.0272	P	0.7
3	☐	50.000	49.146	302242.49	0.2759	P	0.7
4	☐	125.000	123.620	739728.73	0.6940	P	0.4
5	☐	250.000	249.813	1485340.27	1.4024	A	1.5
6	☐	500.000	493.604	2931899.37	2.7710	A	1.1
7	☐	1000.000	1003.461	5995041.51	5.6333	A	0.9
8	☐			3415.98	0.0031	P	3.8

y = 0.0056 * x + 3.2597E-005
R = 1.0000
DL = 0.00193
BEC = 0.005807

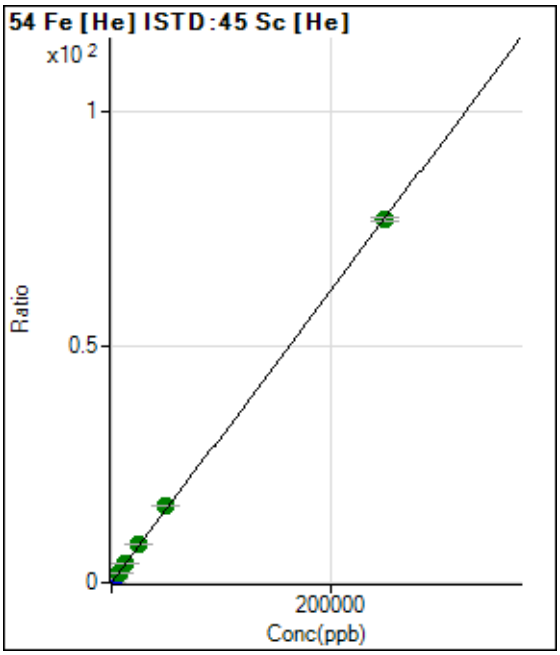
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2620.25	0.0024	P	2.1
2	☐	2.000	1.995	16919.58	0.0152	P	1.0
3	☐	50.000	50.396	357289.26	0.3262	P	0.6
4	☐	125.000	125.820	864155.05	0.8108	P	0.5
5	☐	250.000	255.869	1743594.85	1.6463	A	2.5
6	☐	500.000	500.229	3402789.74	3.2162	A	1.9
7	☐	1000.000	998.296	6828217.88	6.4162	A	0.4
8	☐			21974.99	0.0202	P	1.3

y = 0.0064 * x + 0.0024
R = 1.0000
DL = 0.02314
BEC = 0.3738

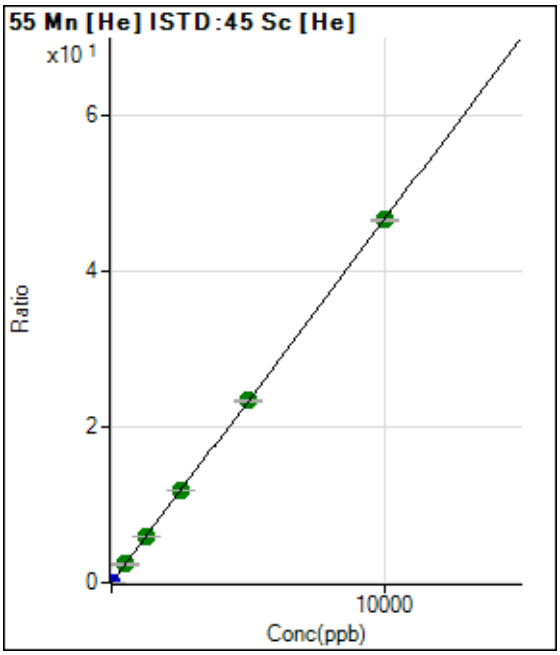
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2502.79	0.0023	P	1.8
2	☐	50.000	53.806	21009.58	0.0189	P	1.6
3	☐	2500.000	2740.955	928672.27	0.8478	P	0.9
4	☐	6250.000	6787.848	2234341.40	2.0962	A	1.0
5	☐	12500.000	13477.456	4406120.23	4.1599	A	0.4
6	☐	25000.000	26482.401	8645968.48	8.1717	A	0.7
7	☐	50000.000	52674.471	17294748.93	16.2515	A	0.8
8	☐	250000.00	249252.13	83472794.86	76.8923	A	0.9

y = 3.0848E-004 * x + 0.0023
R = 0.9999
DL = 0.3987
BEC = 7.438

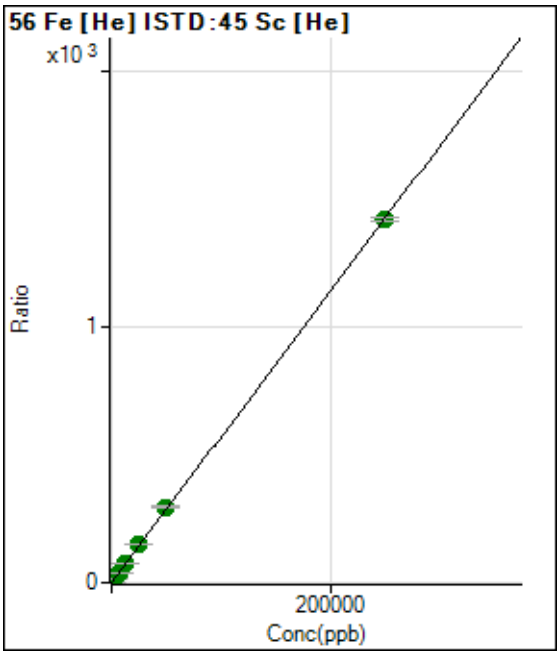
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	876.70	0.0008	P	7.8
2	☐	1.000	1.031	6238.01	0.0056	P	0.8
3	☐	500.000	503.397	2572132.93	2.3482	A	1.2
4	☐	1250.000	1263.556	6281459.07	5.8930	A	0.8
5	☐	2500.000	2542.687	12559363.42	11.8578	A	0.8
6	☐	5000.000	5003.958	24689323.24	23.3352	A	1.2
7	☐	10000.000	9985.485	49554233.15	46.5650	A	0.6
8	☐			36940.87	0.0340	P	1.0

y = 0.0047 * x + 8.0382E-004
R = 1.0000
DL = 0.04049
BEC = 0.1724

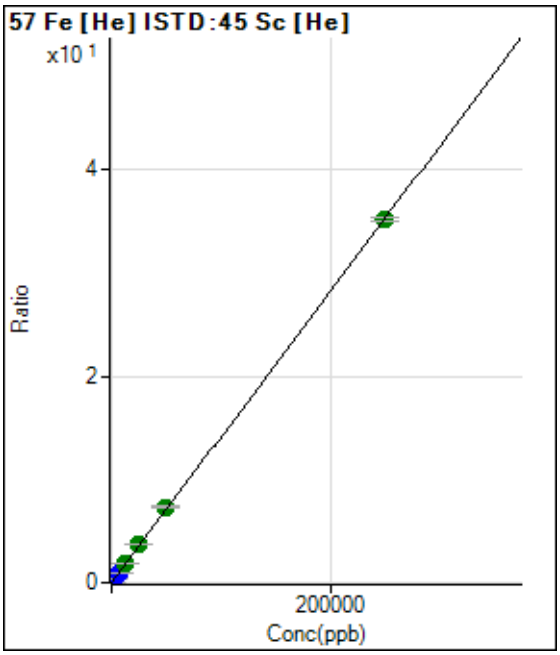
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21547.14	0.0198	P	0.2
2	☐	50.000	51.357	346833.88	0.3119	P	0.9
3	☐	2500.000	2607.673	16271785.67	14.8552	A	1.0
4	☐	6250.000	6581.074	39929194.87	37.4605	A	0.6
5	☐	12500.000	13230.155	79741222.15	75.2881	A	1.0
6	☐	25000.000	26027.744	156690014.61	148.0956	A	1.1
7	☐	50000.000	51982.508	314736688.51	295.7562	A	0.9
8	☐	250000.00	249454.86	1540654078.8	1,419.206	A	1.1

y = 0.0057 * x + 0.0198
R = 1.0000
DL = 0.01883
BEC = 3.472

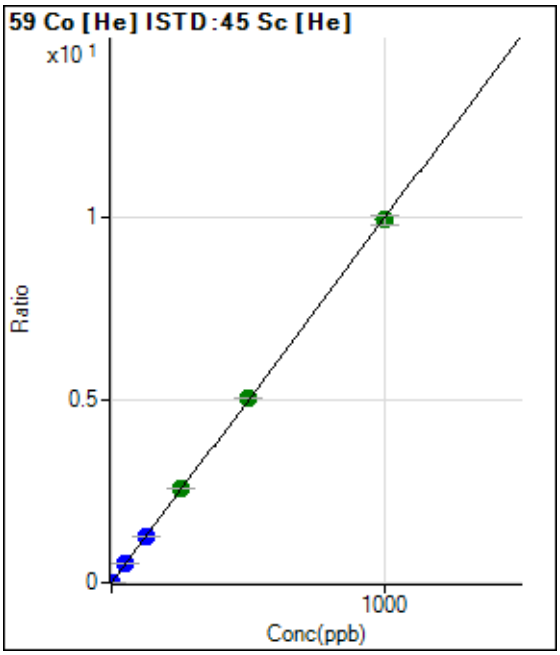
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	987.09	0.0009	P	2.2
2	☐	50.000	53.046	9312.27	0.0084	P	1.4
3	☐	2500.000	2638.635	407991.28	0.3725	P	0.7
4	☐	6250.000	6668.271	1001832.79	0.9399	P	0.2
5	☐	12500.000	13291.465	1983383.77	1.8726	A	0.6
6	☐	25000.000	26142.419	3895940.97	3.6822	A	0.6
7	☐	50000.000	51697.242	7747134.43	7.2808	A	2.4
8	☐	250000.00	249494.89	38140749.46	35.1340	A	0.9

y = 1.4082E-004 * x + 9.0482E-004
R = 1.0000
DL = 0.4239
BEC = 6.425

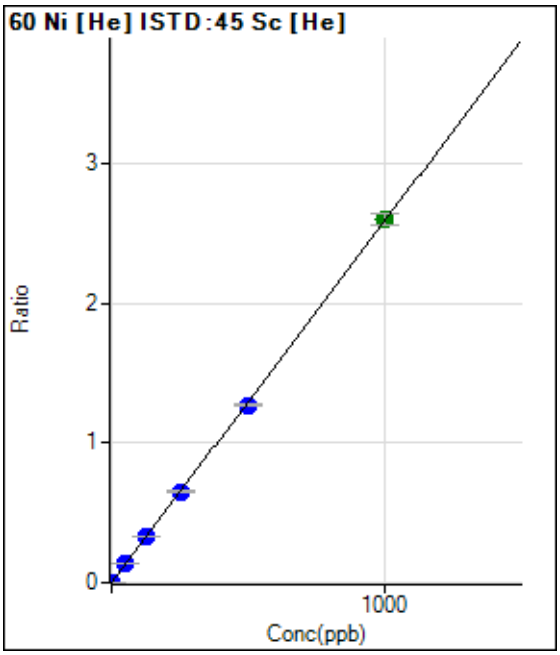
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	201.11	0.0002	P	32.1
2	☐	1.000	1.029	11607.92	0.0104	P	2.3
3	☐	50.000	50.646	552997.72	0.5049	P	1.2
4	☐	125.000	126.675	1345595.57	1.2625	P	0.7
5	☐	250.000	257.497	2717801.59	2.5661	A	1.2
6	☐	500.000	506.160	5336768.50	5.0439	A	0.2
7	☐	1000.000	994.804	10548207.97	9.9131	A	2.3
8	☐			44560.37	0.0410	P	2.6

y = 0.0100 * x + 1.8453E-004
R = 0.9999
DL = 0.01781
BEC = 0.01852

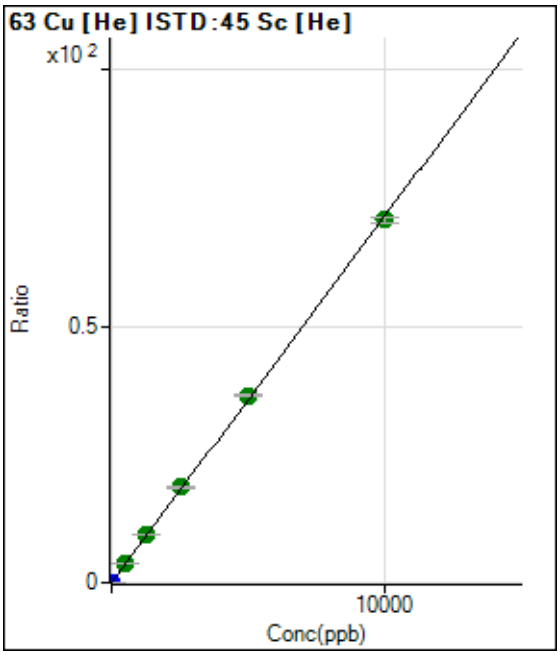
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	235.56	0.0002	P	8.6
2	☐	1.000	1.021	3180.37	0.0029	P	3.0
3	☐	50.000	51.656	146849.04	0.1341	P	0.5
4	☐	125.000	127.600	352633.74	0.3308	P	0.5
5	☐	250.000	251.868	691456.85	0.6528	P	1.1
6	☐	500.000	490.950	1346180.14	1.2723	P	0.8
7	☐	1000.000	1003.650	2767551.31	2.6008	A	3.1
8	☐			12399.66	0.0114	P	1.1

y = 0.0026 * x + 2.1593E-004
R = 0.9999
DL = 0.02145
BEC = 0.08333

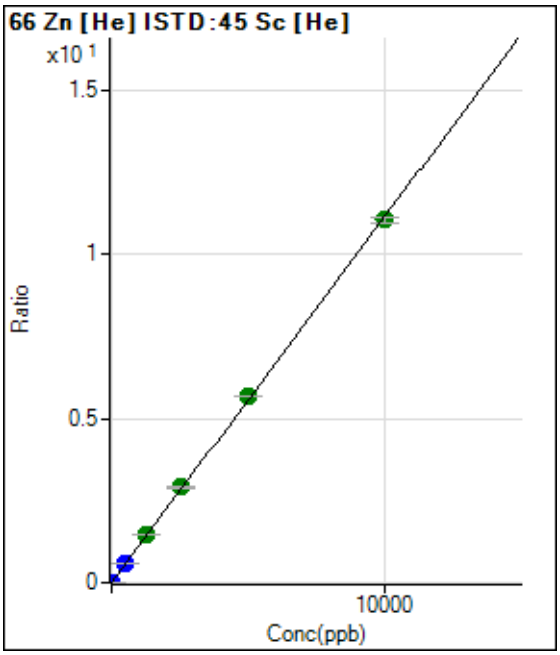
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1141.17	0.0010	P	2.0
2	☐	2.000	2.091	17775.08	0.0160	P	1.2
3	☐	500.000	530.480	4151999.73	3.7905	A	0.5
4	☐	1250.000	1311.202	9984288.67	9.3675	A	1.1
5	☐	2500.000	2611.459	19759321.10	18.6559	A	1.0
6	☐	5000.000	5111.855	38636278.59	36.5173	A	1.4
7	☐	10000.000	9907.033	75310551.66	70.7714	A	1.6
8	☐			21184.00	0.0195	P	5.7

y = 0.0071 * x + 0.0010
R = 0.9998
DL = 0.008686
BEC = 0.1464

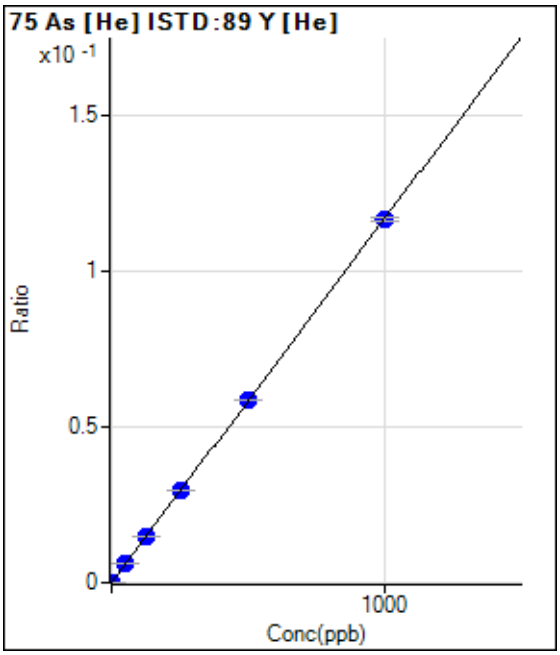
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2165.73	0.0020	P	2.2
2	☐	2.000	2.263	5014.22	0.0045	P	3.0
3	☐	500.000	527.306	646173.82	0.5899	P	0.6
4	☐	1250.000	1293.924	1539882.91	1.4447	A	0.4
5	☐	2500.000	2606.256	3079848.60	2.9079	A	1.4
6	☐	5000.000	5091.812	6008949.98	5.6793	A	0.5
7	☐	10000.000	9920.674	11773023.99	11.0633	A	1.3
8	☐			14618.38	0.0135	P	2.7

y = 0.0011 * x + 0.0020
R = 0.9999
DL = 0.118
BEC = 1.781

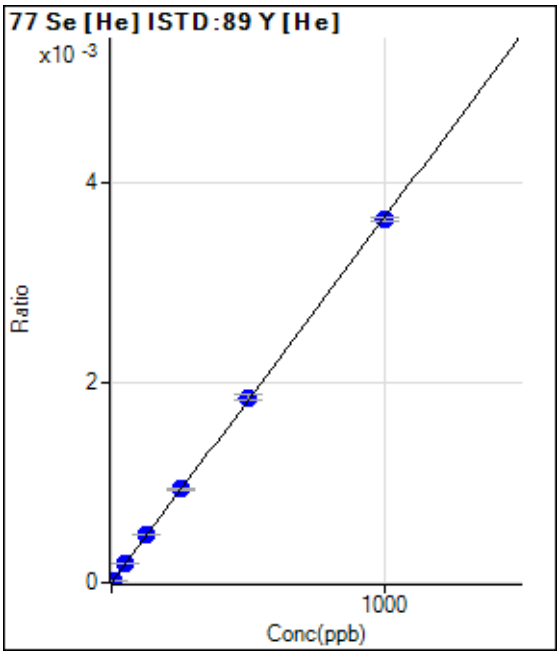
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.41	0.0000	P	66.0
2	☐	1.000	1.036	851.26	0.0001	P	4.1
3	☐	50.000	51.231	41084.26	0.0060	P	0.5
4	☐	125.000	128.269	99973.90	0.0150	P	0.6
5	☐	250.000	255.046	198574.48	0.0298	P	0.7
6	☐	500.000	502.260	391435.69	0.0587	P	0.9
7	☐	1000.000	997.138	784583.85	0.1166	P	1.1
8	☐			673.48	0.0001	P	5.3

y = 1.1696E-004 * x + 1.0735E-006
R = 1.0000
DL = 0.01818
BEC = 0.009178

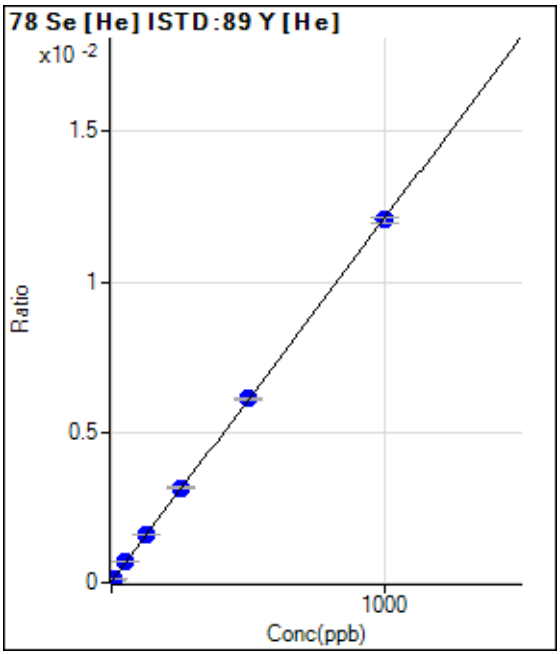
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.735	145.56	0.0000	P	17.3
3	☐	50.000	53.935	1347.86	0.0002	P	2.1
4	☐	125.000	131.026	3183.71	0.0005	P	2.7
5	☐	250.000	256.258	6219.13	0.0009	P	2.3
6	☐	500.000	508.048	12339.67	0.0019	P	3.1
7	☐	1000.000	993.458	24364.53	0.0036	P	1.2
8	☐			11.11	0.0000	P	75.8

y = 3.6456E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

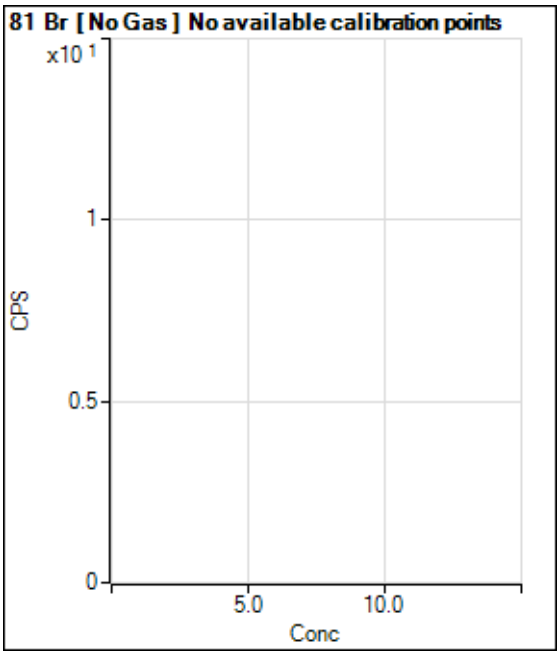
Weight: <None>
Min Conc: 0



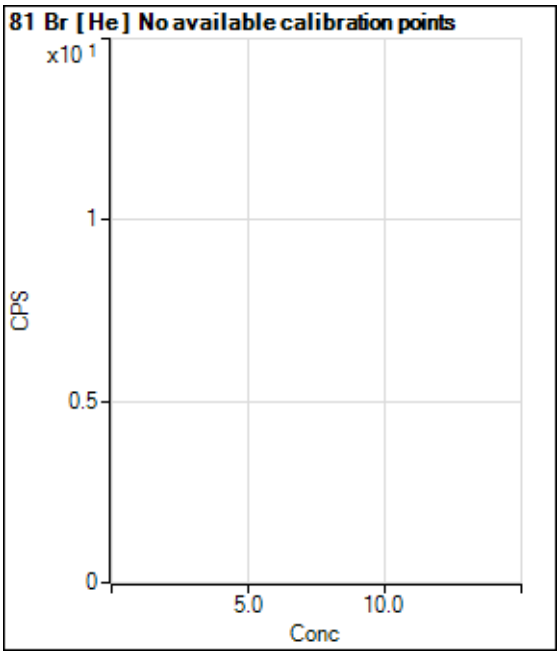
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	303.71	0.0000	P	0.7
2	☐	5.000	4.791	709.90	0.0001	P	1.6
3	☐	50.000	52.796	4671.75	0.0007	P	2.0
4	☐	125.000	129.143	10682.28	0.0016	P	1.5
5	☐	250.000	256.725	20927.13	0.0031	P	1.5
6	☐	500.000	503.756	40820.07	0.0061	P	1.1
7	☐	1000.000	995.784	81177.80	0.0121	P	1.4
8	☐			334.57	0.0000	P	8.9

y = 1.2074E-005 * x + 4.4047E-005
R = 1.0000
DL = 0.07904
BEC = 3.648

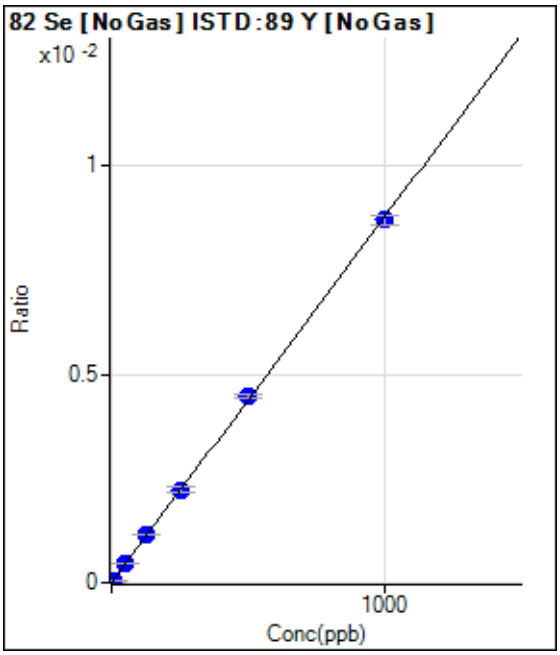
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17096.45		P	1.5
2	☐			17577.54		P	1.3
3	☐			17238.22		P	3.2
4	☐			16264.99		P	3.1
5	☐			16022.97		P	2.4
6	☐			17190.97		P	1.8
7	☐			17124.20		P	3.5
8	☐			19048.88		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			56.72		P	27.0
2	☐			106.77		P	14.3
3	☐			56.72		P	20.4
4	☐			46.71		P	61.9
5	☐			70.07		P	62.3
6	☐			66.73		P	48.2
7	☐			86.75		P	29.0
8	☐			96.76		P	11.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.10	0.0000	P	44.9
2	☐	5.000	5.044	1438.81	0.0000	P	7.8
3	☐	50.000	52.801	13736.78	0.0005	P	2.6
4	☐	125.000	130.722	33509.26	0.0011	P	2.6
5	☐	250.000	254.585	66062.86	0.0022	P	6.1
6	☐	500.000	510.271	130061.99	0.0045	P	2.1
7	☐	1000.000	992.863	258070.22	0.0087	P	2.5
8	☐			386.65	0.0000	P	2.6

y = 8.7642E-006 * x + 3.4113E-006

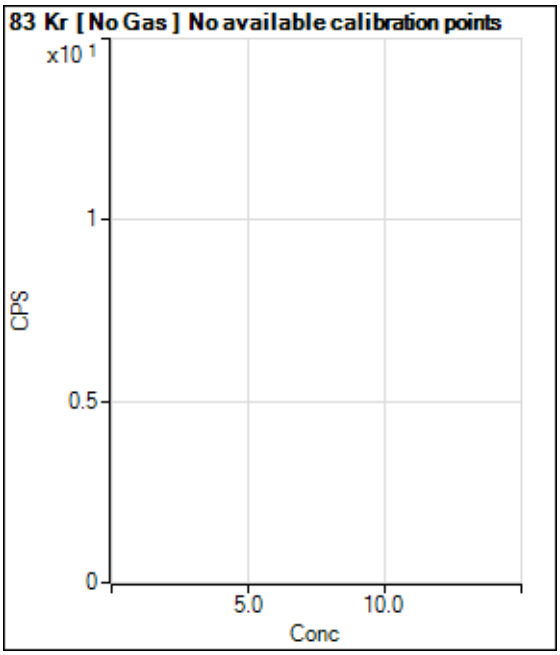
R = 0.9999

DL = 0.5241

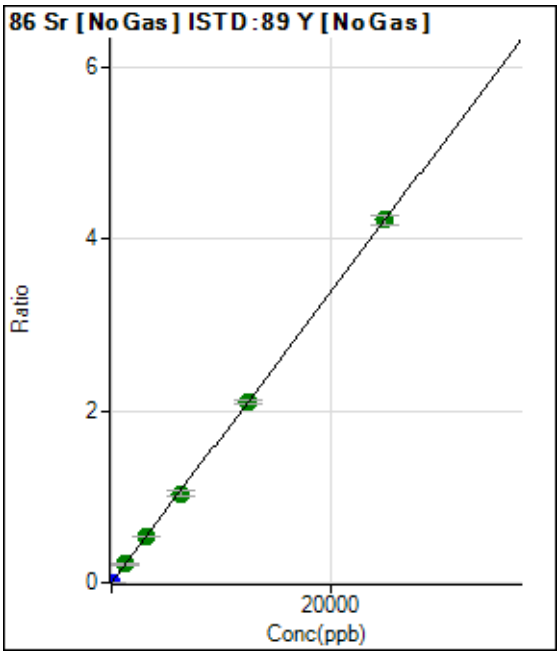
BEC = 0.3892

Weight: <None>

Min Conc: 0



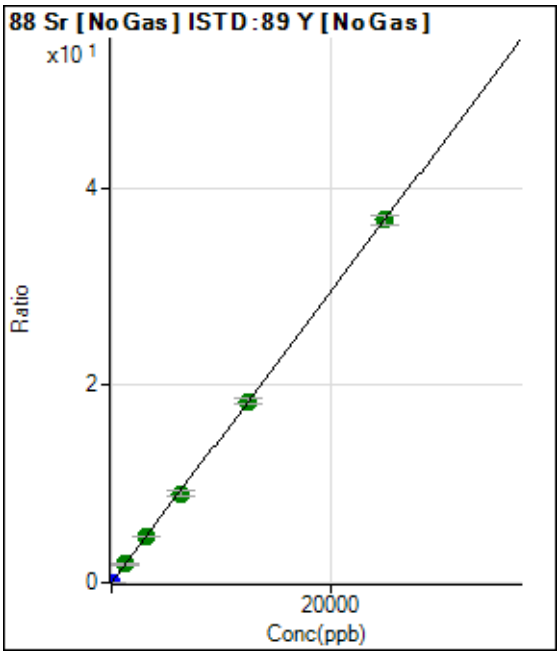
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			530.02		P	2.9
2	☐			566.68		P	9.9
3	☐			532.24		P	4.9
4	☐			551.13		P	4.6
5	☐			536.68		P	8.2
6	☐			548.91		P	10.9
7	☐			536.68		P	5.3
8	☐			561.12		P	7.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	983.39	0.0000	P	7.9
2	☐	1.000	0.967	5915.22	0.0002	P	7.5
3	☐	1250.000	1267.572	6300120.80	0.2138	A	2.7
4	☐	3125.000	3155.585	15521675.69	0.5322	A	2.3
5	☐	6250.000	6111.984	30470414.57	1.0308	A	6.5
6	☐	12500.000	12472.021	61126605.53	2.1034	A	1.9
7	☐	25000.000	25043.792	125210720.85	4.2236	A	2.6
8	☐			61030.84	0.0021	P	10.1

y = 1.6865E-004 * x + 3.2809E-005
R = 1.0000
DL = 0.04623
BEC = 0.1945

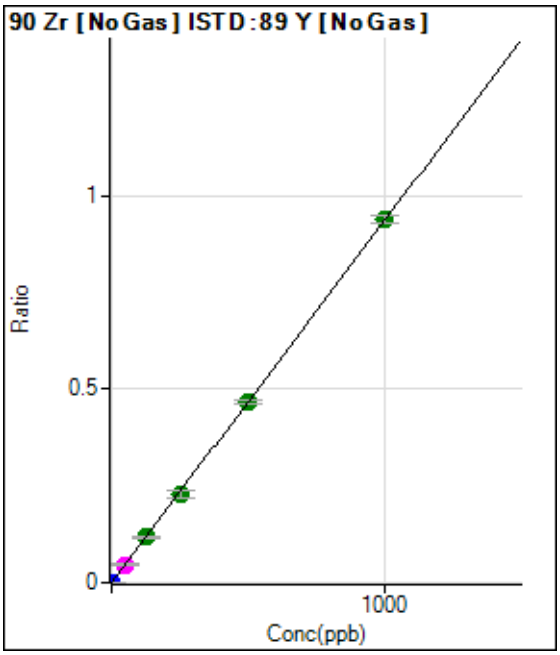
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1447.34	0.0000	P	6.0
2	☐	1.000	0.974	44757.74	0.0015	P	2.7
3	☐	1250.000	1276.101	55310302.28	1.8770	A	2.6
4	☐	3125.000	3169.865	135976254.43	4.6625	A	2.9
5	☐	6250.000	6126.568	266400558.73	9.0114	A	6.0
6	☐	12500.000	12519.911	535161173.07	18.4150	A	2.7
7	☐	25000.000	25013.989	1090709313.2	36.7920	A	2.5
8	☐			519625.16	0.0180	P	11.9

y = 0.0015 * x + 4.8316E-005
R = 1.0000
DL = 0.005914
BEC = 0.03285

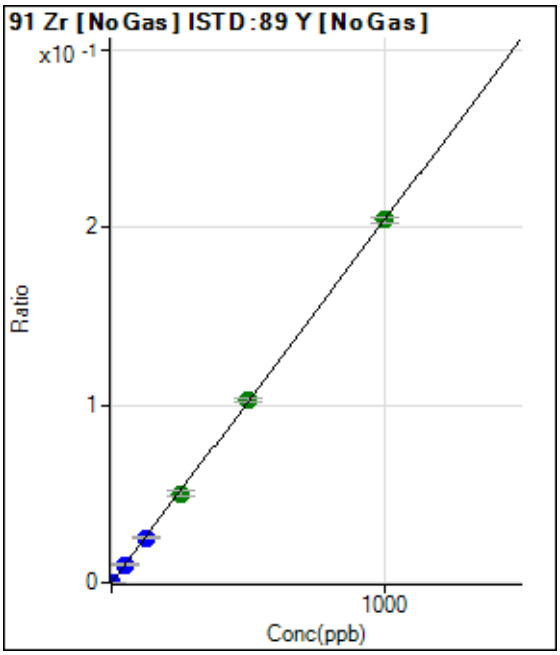
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1283.42	0.0000	P	4.8
2	☐	1.000	0.960	28419.67	0.0009	P	4.2
3	☐	50.000	49.726	1372161.02	0.0466	M	3.6
4	☐	125.000	125.357	3422280.18	0.1173	A	2.4
5	☐	250.000	244.534	6764098.63	0.2288	A	6.8
6	☐	500.000	498.358	13551848.82	0.4663	A	1.5
7	☐	1000.000	1002.157	27803246.28	0.9377	A	2.2
8	☐			19012.86	0.0007	P	7.1

y = 9.3564E-004 * x + 4.2838E-005
R = 1.0000
DL = 0.006532
BEC = 0.04578

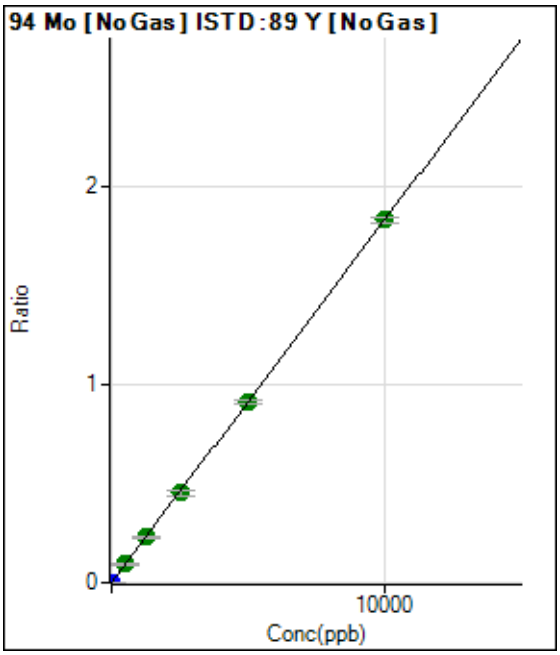
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.67	0.0000	P	35.4
2	☐	1.000	0.955	6131.98	0.0002	P	5.3
3	☐	50.000	49.945	300598.30	0.0102	P	3.3
4	☐	125.000	124.255	739835.97	0.0254	P	2.8
5	☐	250.000	245.325	1480046.62	0.0501	A	7.6
6	☐	500.000	501.661	2975659.77	0.1024	A	2.1
7	☐	1000.000	1000.434	6053944.97	0.2042	A	1.9
8	☐			4184.04	0.0001	P	6.8

y = 2.0409E-004 * x + 8.0797E-006
R = 1.0000
DL = 0.04199
BEC = 0.03959

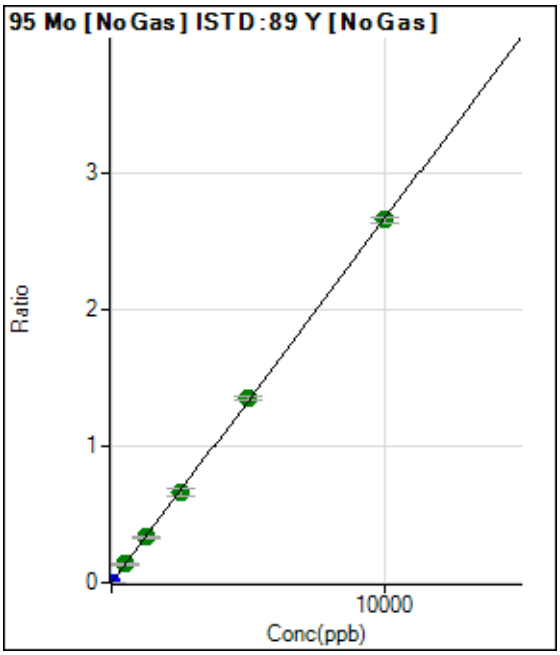
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	430.58	0.0000	P	21.0
2	☐	5.000	5.694	31968.77	0.0011	P	1.2
3	☐	500.000	509.041	2749812.08	0.0933	A	2.8
4	☐	1250.000	1256.983	6719135.83	0.2304	A	3.1
5	☐	2500.000	2468.668	13374474.00	0.4525	A	7.3
6	☐	5000.000	4998.858	26628051.98	0.9163	A	2.3
7	☐	10000.000	10007.079	54384641.49	1.8343	A	1.6
8	☐			24396.00	0.0008	P	10.9

y = 1.8330E-004 * x + 1.4364E-005
R = 1.0000
DL = 0.04937
BEC = 0.07837

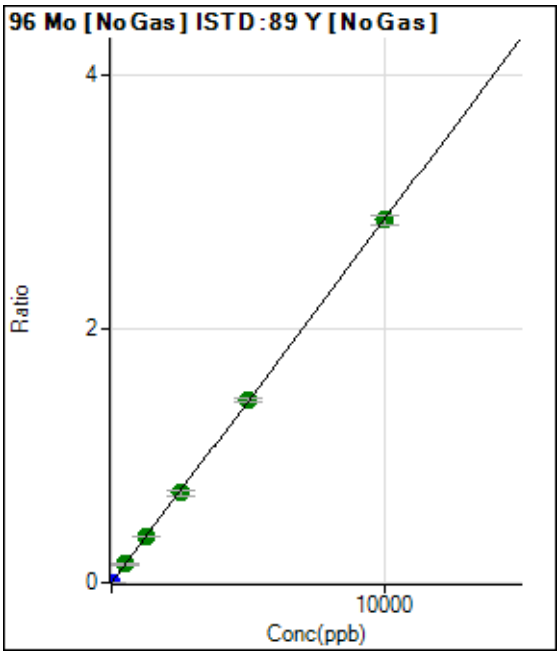
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	7.2
2	☐	5.000	5.007	40423.06	0.0013	P	2.7
3	☐	500.000	510.110	4000480.78	0.1358	A	3.4
4	☐	1250.000	1257.198	9757530.16	0.3346	A	2.8
5	☐	2500.000	2486.080	19557421.44	0.6617	A	6.8
6	☐	5000.000	5060.537	39139905.39	1.3468	A	2.0
7	☐	10000.000	9971.806	78685263.56	2.6539	A	1.9
8	☐			31409.85	0.0011	P	14.0

y = 2.6614E-004 * x + 5.1933E-006
R = 1.0000
DL = 0.004239
BEC = 0.01951

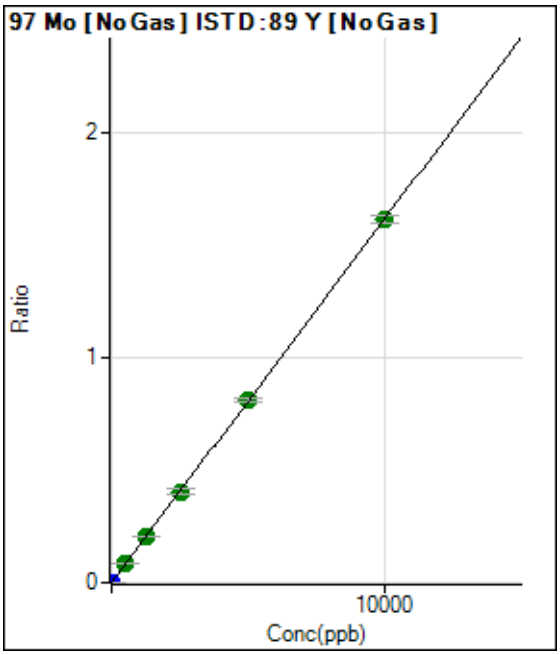
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.12	0.0000	P	8.2
2	☐	5.000	4.985	43339.83	0.0014	P	1.9
3	☐	500.000	507.638	4275853.70	0.1451	A	3.0
4	☐	1250.000	1262.402	10523547.89	0.3608	A	2.3
5	☐	2500.000	2475.473	20918532.59	0.7076	A	5.7
6	☐	5000.000	5035.903	41831413.43	1.4394	A	2.4
7	☐	10000.000	9986.248	84625543.56	2.8544	A	2.4
8	☐			45039.92	0.0016	P	8.8

y = 2.8583E-004 * x + 9.5522E-006
R = 1.0000
DL = 0.00827
BEC = 0.03342

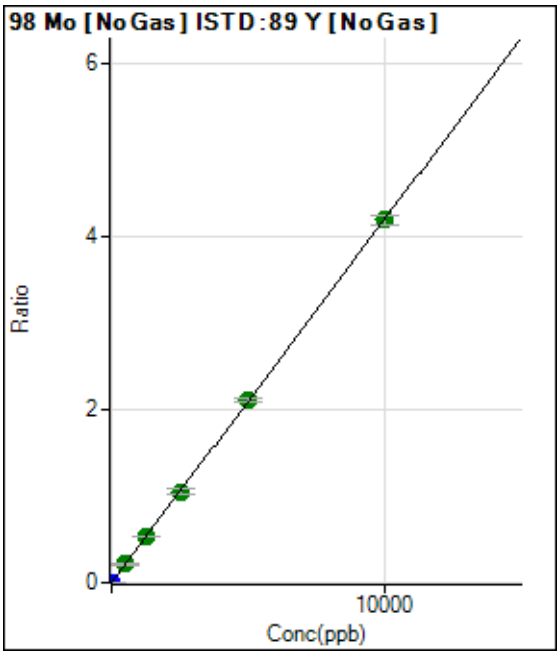
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	38.2
2	☐	5.000	5.199	25517.14	0.0008	P	0.2
3	☐	500.000	512.962	2446670.78	0.0830	A	3.6
4	☐	1250.000	1273.979	6013756.82	0.2062	A	2.7
5	☐	2500.000	2496.323	11945145.40	0.4041	A	6.2
6	☐	5000.000	5033.138	23676401.57	0.8147	A	2.0
7	☐	10000.000	9980.705	47896892.74	1.6156	A	2.3
8	☐			19302.28	0.0007	P	13.4

y = 1.6187E-004 * x + 2.9692E-006
R = 1.0000
DL = 0.021
BEC = 0.01834

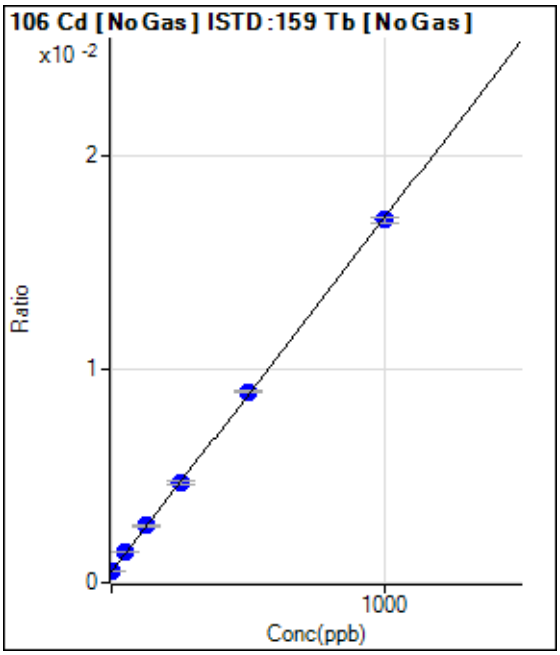
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.45	0.0000	P	20.1
2	☐	5.000	5.075	64610.10	0.0021	P	1.3
3	☐	500.000	510.843	6320339.72	0.2145	A	3.5
4	☐	1250.000	1269.030	15539520.83	0.5328	A	2.1
5	☐	2500.000	2492.259	30935032.98	1.0464	A	6.2
6	☐	5000.000	5018.168	61232135.40	2.1070	A	1.9
7	☐	10000.000	9989.930	124358326.39	4.1945	A	2.3
8	☐			46923.96	0.0016	P	13.0

y = 4.1988E-004 * x + 7.3132E-006
R = 1.0000
DL = 0.01049
BEC = 0.01742

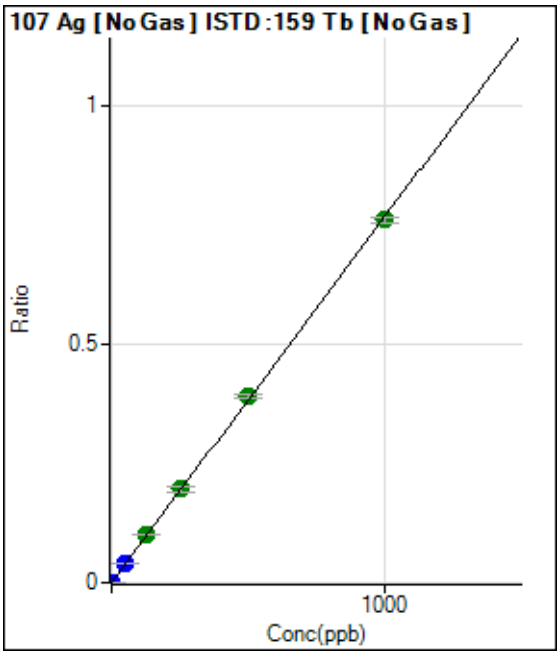
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12274.94	0.0005	P	4.0
2	☐	1.000	1.120	12811.58	0.0005	P	5.7
3	☐	50.000	54.122	33776.16	0.0014	P	0.9
4	☐	125.000	129.916	63793.60	0.0027	P	1.5
5	☐	250.000	252.986	115296.13	0.0047	P	4.5
6	☐	500.000	508.927	213783.82	0.0090	P	1.5
7	☐	1000.000	993.969	412901.67	0.0170	P	1.8
8	☐			12199.88	0.0005	P	0.9

y = 1.6593E-005 * x + 5.1345E-004
R = 0.9999
DL = 3.732
BEC = 30.94

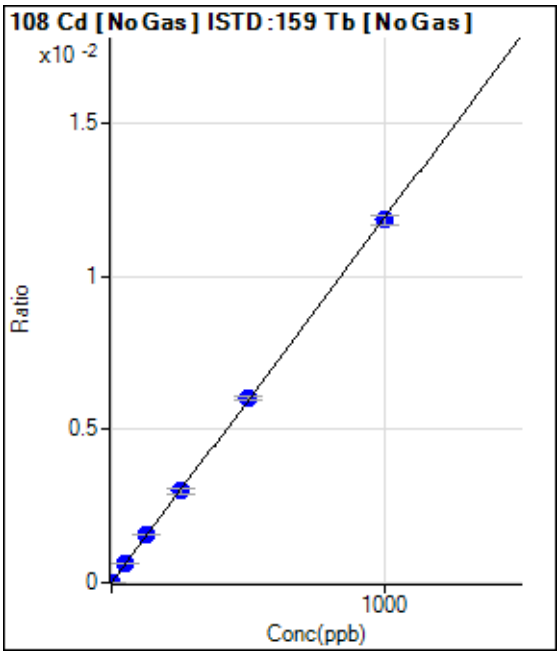
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	9.0
2	☐	1.000	0.922	17207.95	0.0007	P	12.4
3	☐	50.000	52.871	970899.18	0.0406	P	2.2
4	☐	125.000	131.357	2409006.98	0.1008	A	1.3
5	☐	250.000	255.112	4789846.81	0.1958	A	5.3
6	☐	500.000	510.894	9355290.23	0.3920	A	1.6
7	☐	1000.000	992.337	18485783.57	0.7614	A	1.8
8	☐			11154.61	0.0005	P	8.1

y = 7.6728E-004 * x + 7.3225E-006
R = 0.9999
DL = 0.002583
BEC = 0.009543

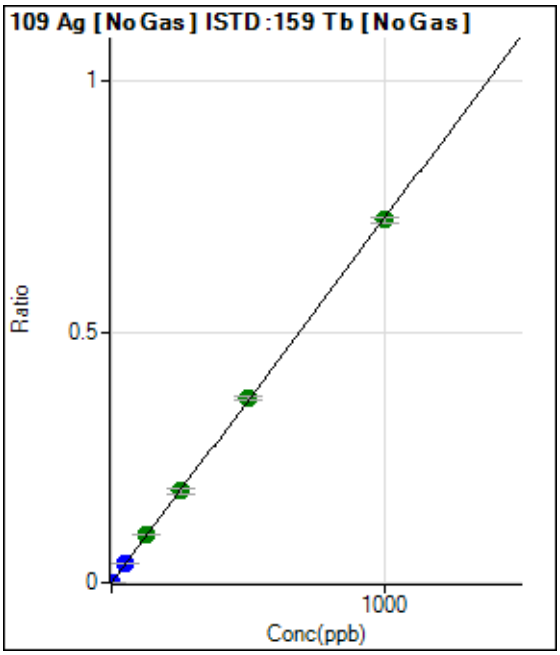
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.39	0.0000	P	37.9
2	☐	1.000	1.051	352.79	0.0000	P	20.5
3	☐	50.000	53.980	15423.60	0.0006	P	2.2
4	☐	125.000	131.413	37430.21	0.0016	P	1.6
5	☐	250.000	252.433	73550.62	0.0030	P	6.3
6	☐	500.000	507.561	144202.80	0.0060	P	1.9
7	☐	1000.000	994.610	287422.38	0.0118	P	2.4
8	☐			170.83	0.0000	P	7.6

y = 1.1900E-005 * x + 2.1471E-006
R = 0.9999
DL = 0.2053
BEC = 0.1804

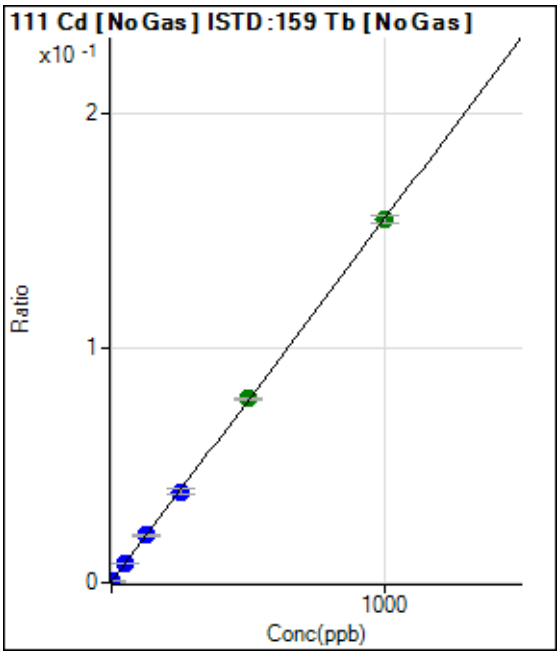
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	45.8
2	☐	1.000	0.945	16626.64	0.0007	P	12.8
3	☐	50.000	52.827	919639.03	0.0384	P	3.1
4	☐	125.000	131.676	2289478.87	0.0958	A	0.4
5	☐	250.000	250.944	4467262.90	0.1826	A	5.2
6	☐	500.000	506.995	8802181.53	0.3688	A	1.7
7	☐	1000.000	995.291	17579647.09	0.7241	A	1.7
8	☐			10598.62	0.0004	P	8.8

y = 7.2749E-004 * x + 3.0129E-006
R = 0.9999
DL = 0.00569
BEC = 0.004142

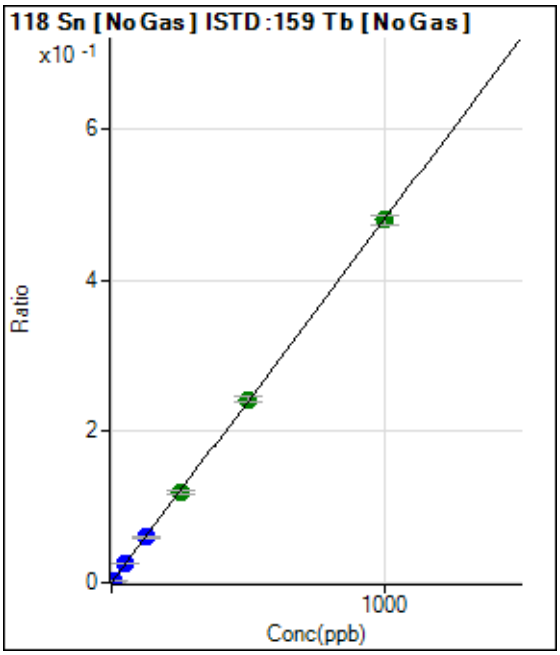
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8580.09	0.0004	P	4.1
2	☐	1.000	1.082	12667.58	0.0005	P	3.0
3	☐	50.000	52.378	202169.82	0.0084	P	2.3
4	☐	125.000	128.360	482432.34	0.0202	P	1.9
5	☐	250.000	248.028	946010.01	0.0387	P	6.7
6	☐	500.000	505.017	1870097.90	0.0784	A	1.3
7	☐	1000.000	997.445	3749111.37	0.1544	A	2.2
8	☐			9814.86	0.0004	P	2.4

y = 1.5446E-004 * x + 3.5890E-004
R = 1.0000
DL = 0.2831
BEC = 2.324

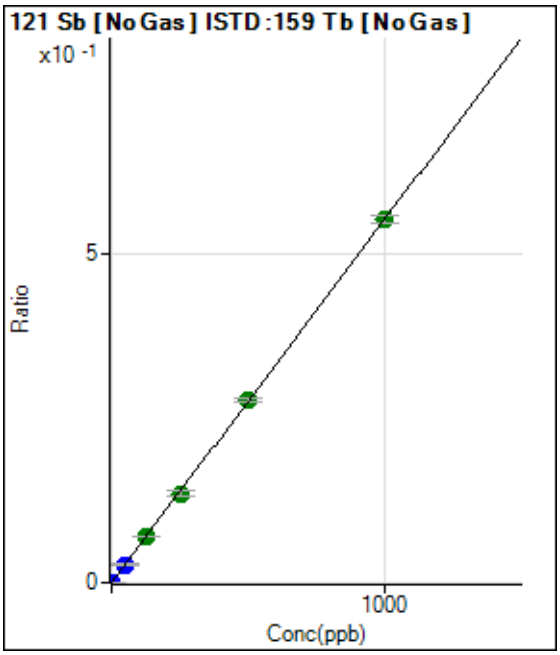
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5390.18	0.0002	P	7.4
2	☐	5.000	4.970	62874.25	0.0026	P	2.2
3	☐	50.000	50.665	587218.80	0.0245	P	2.7
4	☐	125.000	124.594	1434587.66	0.0600	P	1.2
5	☐	250.000	247.444	2911549.65	0.1190	A	5.2
6	☐	500.000	504.332	5782241.19	0.2423	A	2.8
7	☐	1000.000	998.491	11639502.95	0.4794	A	2.6
8	☐			17586.09	0.0007	P	3.7

y = 4.7995E-004 * x + 2.2551E-004
R = 1.0000
DL = 0.1048
BEC = 0.4699

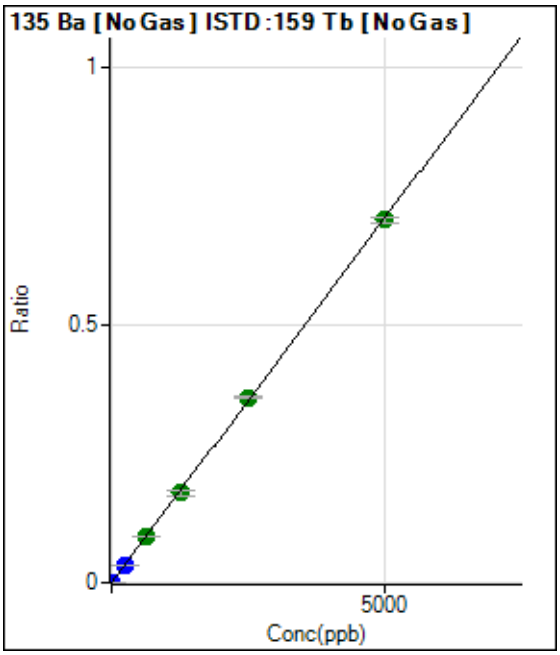
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	8.1
2	☐	2.000	1.989	26644.68	0.0011	P	2.6
3	☐	50.000	49.809	658934.81	0.0275	P	3.1
4	☐	125.000	126.436	1670529.58	0.0699	A	1.5
5	☐	250.000	245.620	3321961.86	0.1358	A	5.9
6	☐	500.000	503.107	6636837.34	0.2781	A	1.7
7	☐	1000.000	999.372	13411603.51	0.5524	A	2.2
8	☐			15931.41	0.0007	P	3.8

y = 5.5275E-004 * x + 6.9682E-006
R = 1.0000
DL = 0.003078
BEC = 0.01261

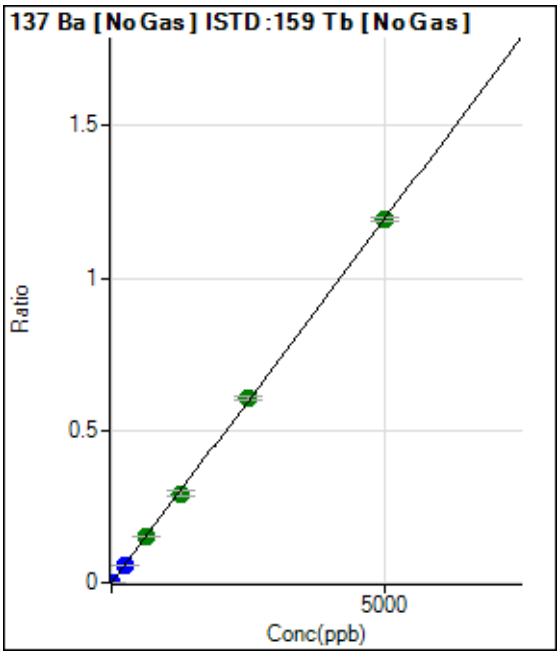
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	28.0
2	☐	10.000	9.516	32498.77	0.0013	P	1.3
3	☐	250.000	245.851	831992.96	0.0348	P	2.9
4	☐	625.000	634.869	2145852.78	0.0898	A	1.1
5	☐	1250.000	1236.374	4277946.93	0.1748	A	5.9
6	☐	2500.000	2545.632	8591157.14	0.3600	A	1.5
7	☐	5000.000	4979.565	17096623.47	0.7042	A	1.7
8	☐			11560.55	0.0005	P	9.9

y = 1.4141E-004 * x + 3.8395E-006
R = 0.9999
DL = 0.02281
BEC = 0.02715

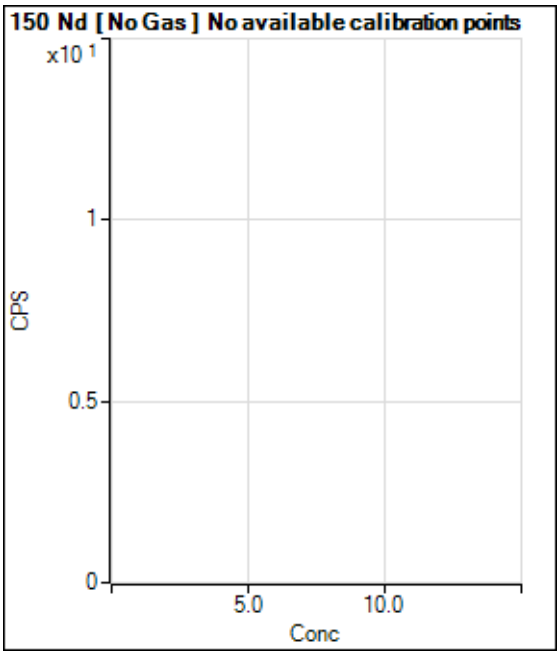
Weight: <None>
Min Conc: 0



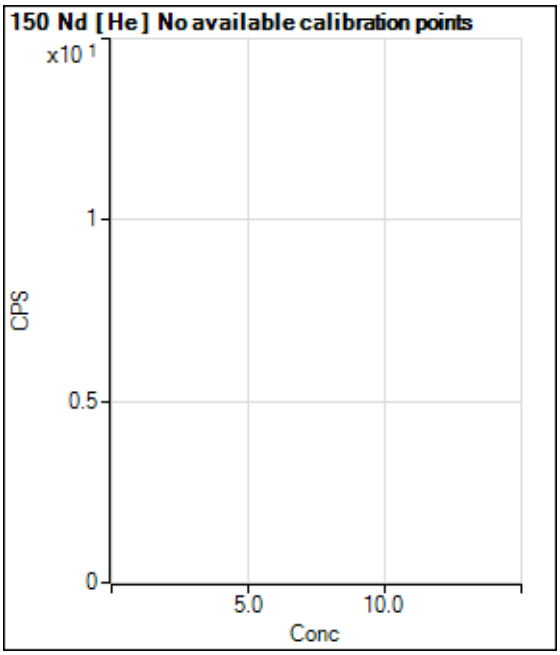
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	33.3
2	☐	10.000	9.833	56643.93	0.0024	P	0.9
3	☐	250.000	248.193	1417326.80	0.0592	P	2.4
4	☐	625.000	629.443	3590098.74	0.1502	A	1.3
5	☐	1250.000	1225.777	7156740.96	0.2925	A	6.3
6	☐	2500.000	2530.967	14414160.91	0.6040	A	2.1
7	☐	5000.000	4990.108	28910849.78	1.1908	A	0.9
8	☐			18926.97	0.0008	P	6.1

y = 2.3863E-004 * x + 5.7992E-006
R = 1.0000
DL = 0.02427
BEC = 0.0243

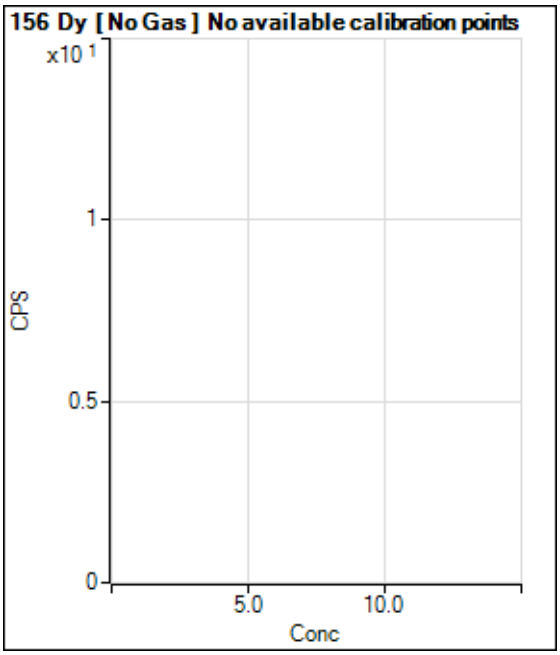
Weight: <None>
Min Conc: 0



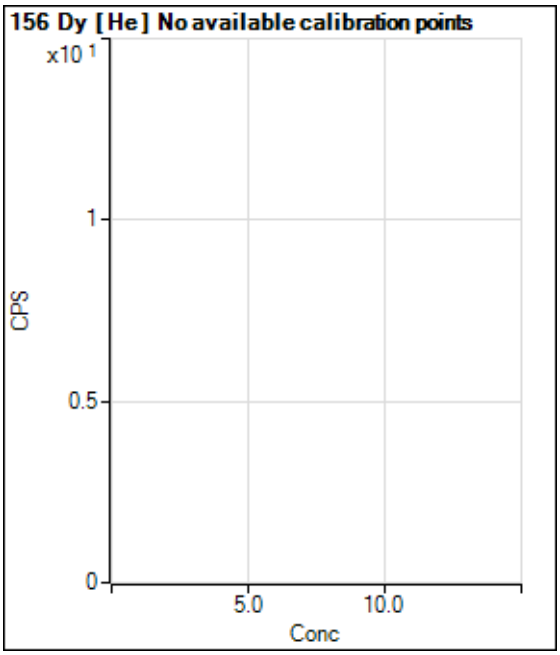
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			13.34		P	86.6
3	☐			88.89		P	31.2
4	☐			126.67		P	45.6
5	☐			288.90		P	15.7
6	☐			591.13		P	15.4
7	☐			1248.97		P	4.9
8	☐			128.89		P	44.0



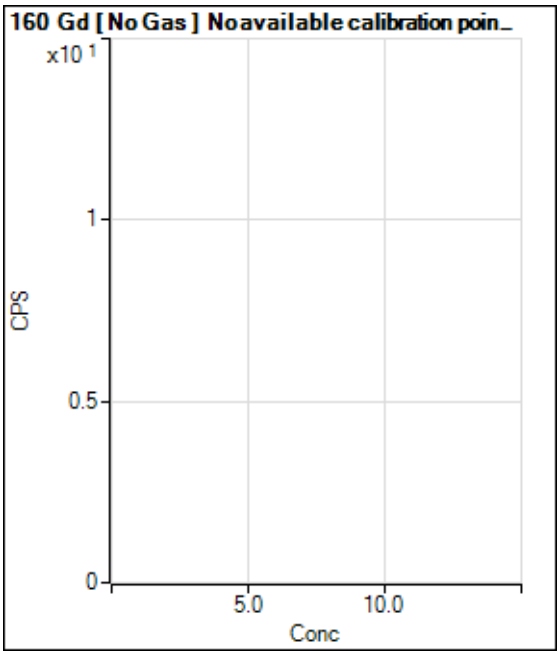
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			3.33		P	100.
3	☐			17.78		P	10.8
4	☐			24.45		P	43.8
5	☐			55.55		P	28.4
6	☐			112.22		P	21.9
7	☐			220.00		P	22.9
8	☐			78.89		P	28.8



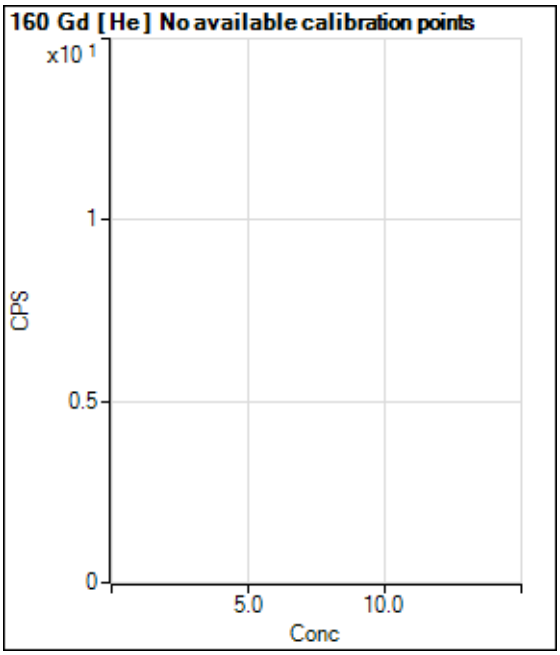
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	93.3
2	☐			11.11		P	86.6
3	☐			55.55		P	37.8
4	☐			100.00		P	8.3
5	☐			197.23		P	30.6
6	☐			341.68		P	10.6
7	☐			727.82		P	7.8
8	☐			1680.69		P	4.7



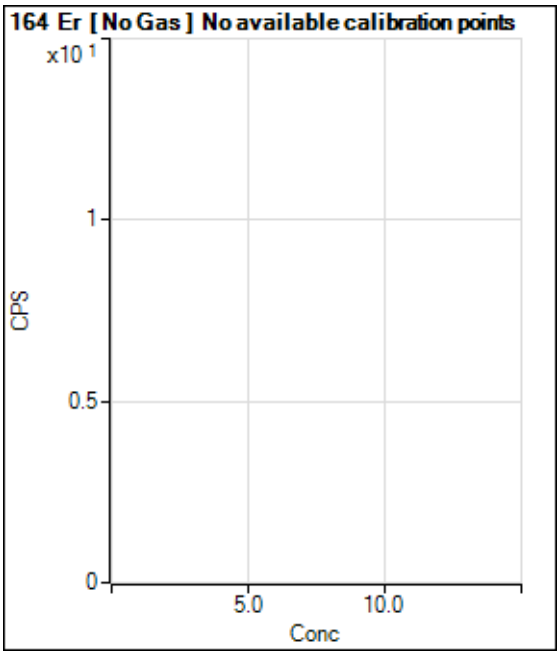
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	49.5
2	☐			8.89		P	57.3
3	☐			50.00		P	30.6
4	☐			118.89		P	11.3
5	☐			220.00		P	7.9
6	☐			388.90		P	6.1
7	☐			846.70		P	7.7
8	☐			1083.39		P	5.3



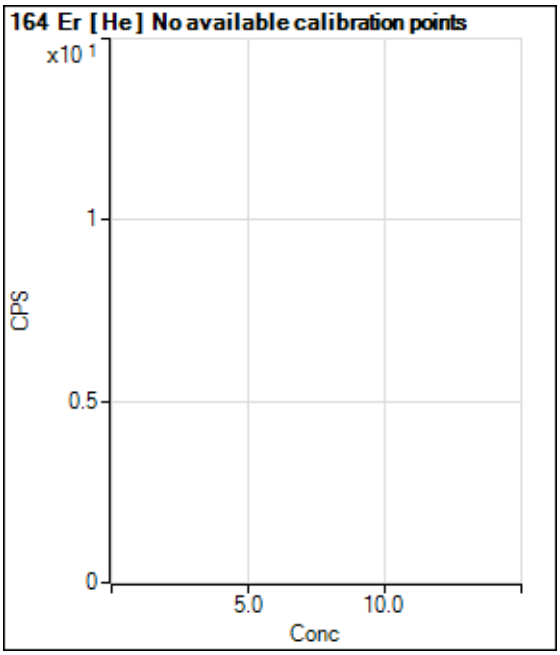
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			263.90		P	28.3
2	☐			255.57		P	29.4
3	☐			266.68		P	35.5
4	☐			294.46		P	17.1
5	☐			283.34		P	15.6
6	☐			372.24		P	5.6
7	☐			555.58		P	23.8
8	☐			1344.54		P	8.7



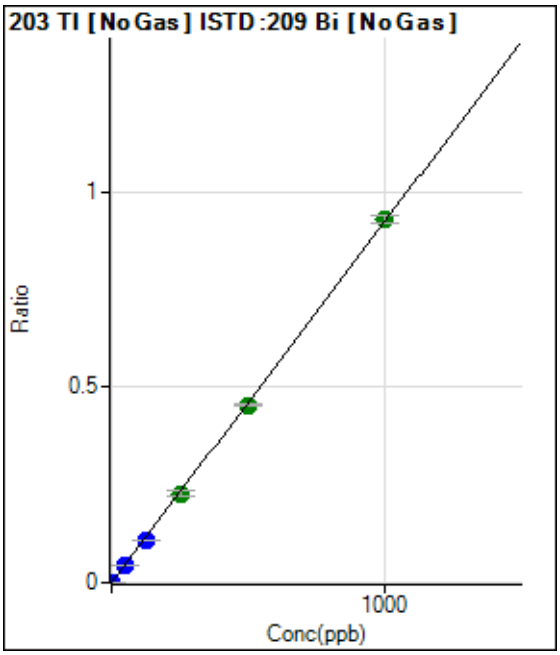
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			696.69		P	5.4
2	☐			787.81		P	6.5
3	☐			796.70		P	5.1
4	☐			742.25		P	6.8
5	☐			780.03		P	3.3
6	☐			807.81		P	5.9
7	☐			981.16		P	7.3
8	☐			1625.66		P	7.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	30.1
2	☐			105.56		P	48.2
3	☐			97.22		P	42.3
4	☐			105.56		P	19.9
5	☐			111.11		P	48.2
6	☐			183.34		P	7.9
7	☐			216.67		P	35.3
8	☐			186.12		P	9.3



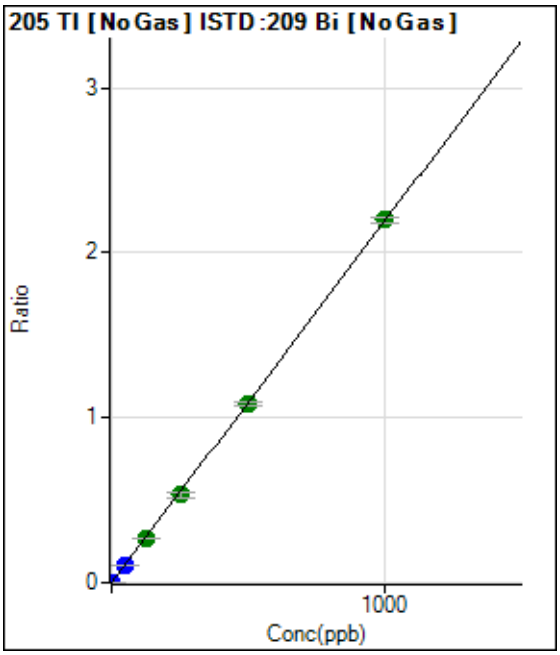
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			65.56		P	29.4
2	☐			43.33		P	33.5
3	☐			65.56		P	25.1
4	☐			67.78		P	28.4
5	☐			82.22		P	19.2
6	☐			104.45		P	21.3
7	☐			132.23		P	17.9
8	☐			96.67		P	30.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	13.4
2	☐	1.000	0.941	13565.42	0.0009	P	3.0
3	☐	50.000	47.787	669852.16	0.0441	P	3.8
4	☐	125.000	118.340	1674748.44	0.1091	P	2.1
5	☐	250.000	246.144	3558598.13	0.2270	A	7.1
6	☐	500.000	492.074	6908211.27	0.4537	A	1.4
7	☐	1000.000	1005.870	13872736.60	0.9275	A	2.0
8	☐			6512.85	0.0005	P	13.0

y = 9.2204E-004 * x + 1.3318E-005
R = 0.9999
DL = 0.005791
BEC = 0.01444

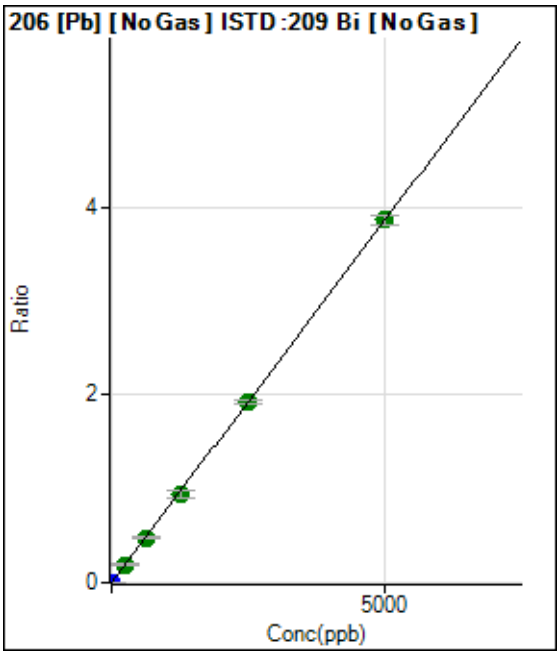
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	469.46	0.0000	P	17.4
2	☐	1.000	0.935	31985.33	0.0021	P	0.5
3	☐	50.000	47.383	1577745.86	0.1038	P	3.0
4	☐	125.000	123.948	4166422.49	0.2715	A	1.8
5	☐	250.000	244.188	8386461.21	0.5348	A	6.4
6	☐	500.000	494.367	16482800.02	1.0827	A	1.6
7	☐	1000.000	1004.532	32907429.90	2.2000	A	1.8
8	☐			15136.64	0.0012	P	11.3

y = 0.0022 * x + 3.0357E-005
R = 1.0000
DL = 0.007226
BEC = 0.01386

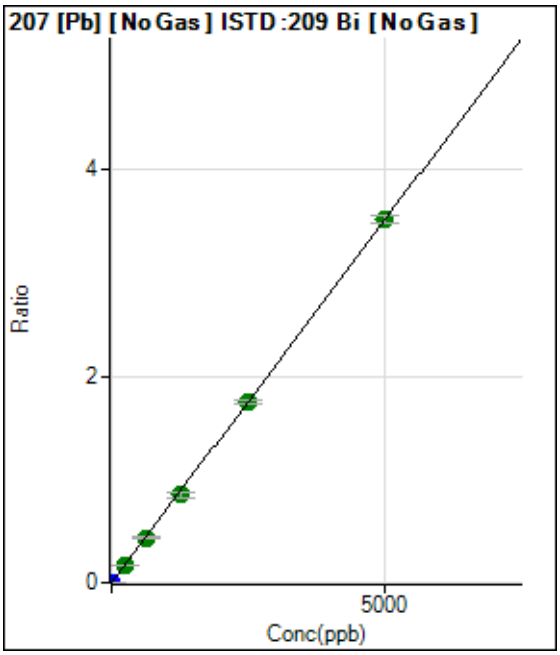
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	707.44	0.0000	P	2.1
2	☐	1.000	0.893	11301.15	0.0007	P	2.3
3	☐	250.000	250.881	2939237.10	0.1934	A	2.9
4	☐	625.000	619.653	7328930.43	0.4775	A	2.3
5	☐	1250.000	1225.689	14808430.42	0.9445	A	7.5
6	☐	2500.000	2492.935	29247498.80	1.9211	A	1.4
7	☐	5000.000	5010.235	57749596.66	3.8609	A	2.7
8	☐			24058.82	0.0018	P	10.4

y = 7.7059E-004 * x + 4.5800E-005
R = 1.0000
DL = 0.003782
BEC = 0.05944

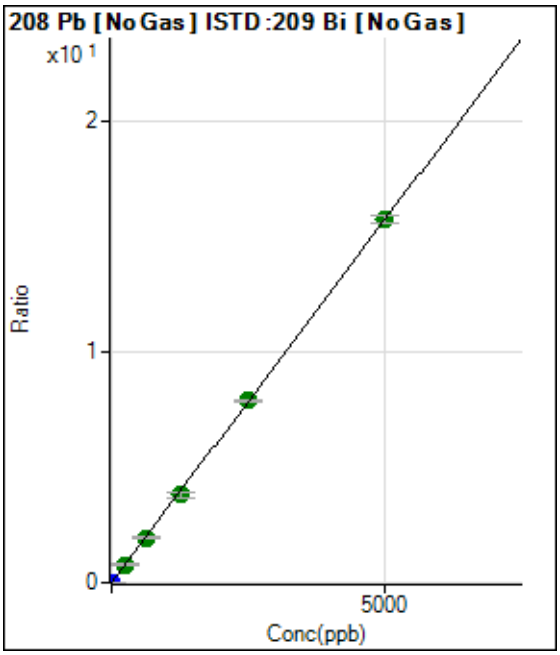
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	609.29	0.0000	P	1.8
2	☐	1.000	0.892	10248.44	0.0007	P	0.1
3	☐	250.000	247.909	2645914.47	0.1741	A	3.0
4	☐	625.000	622.246	6705122.08	0.4369	A	1.5
5	☐	1250.000	1214.505	13368861.64	0.8527	A	7.4
6	☐	2500.000	2502.432	26747051.06	1.7569	A	2.0
7	☐	5000.000	5008.106	52590904.88	3.5160	A	1.9
8	☐			21608.37	0.0016	P	14.2

y = 7.0205E-004 * x + 3.9441E-005
R = 1.0000
DL = 0.003001
BEC = 0.05618

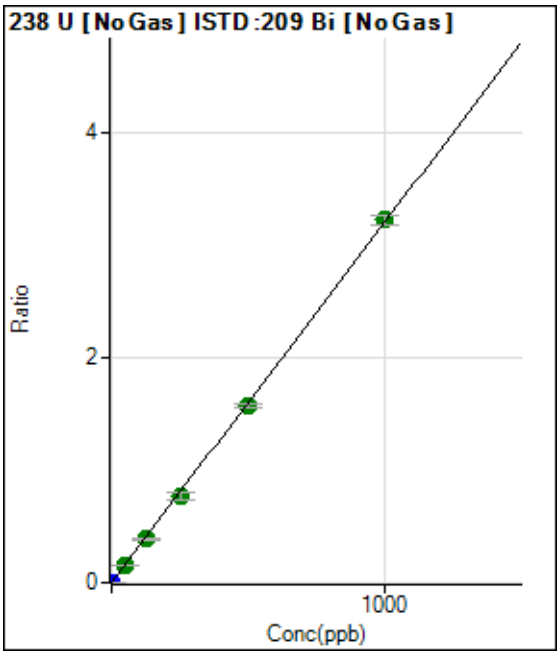
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2822.39	0.0002	P	1.8
2	☐	1.000	0.900	46418.94	0.0030	P	1.4
3	☐	250.000	249.422	11927066.24	0.7847	A	2.8
4	☐	625.000	620.376	29949522.54	1.9515	A	1.9
5	☐	1250.000	1215.413	59947358.75	3.8230	A	6.7
6	☐	2500.000	2507.949	120100099.44	7.8885	A	1.7
7	☐	5000.000	5005.279	235484633.04	15.7433	A	2.1
8	☐			95788.34	0.0073	P	12.3

y = 0.0031 * x + 1.8269E-004
R = 1.0000
DL = 0.003211
BEC = 0.05808

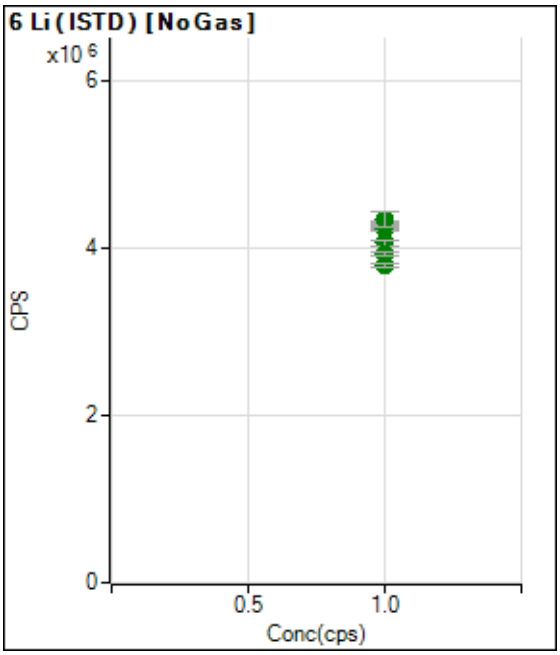
Weight: <None>
Min Conc: 0



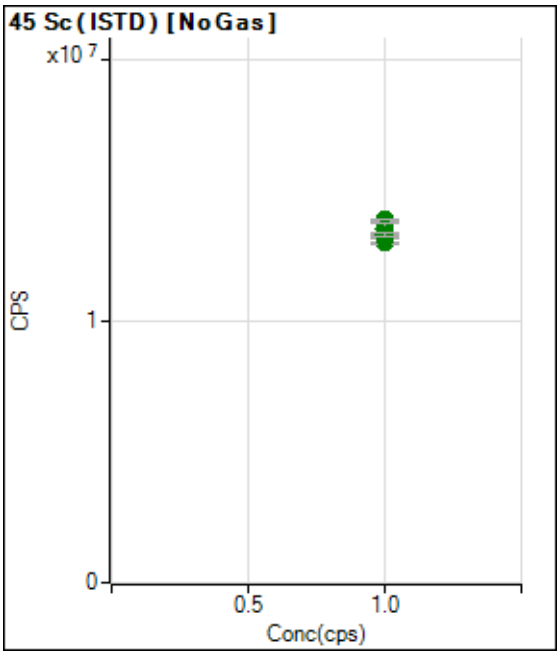
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.46	0.0000	P	23.4
2	☐	1.000	0.878	43491.06	0.0028	P	1.2
3	☐	50.000	48.279	2345843.74	0.1543	A	2.8
4	☐	125.000	120.579	5915084.50	0.3854	A	3.3
5	☐	250.000	240.479	12052486.73	0.7687	A	7.0
6	☐	500.000	491.335	23906993.24	1.5706	A	3.0
7	☐	1000.000	1007.352	48163310.10	3.2200	A	2.7
8	☐			12573.21	0.0010	P	25.0

y = 0.0032 * x + 1.7459E-005
R = 0.9999
DL = 0.003829
BEC = 0.005462

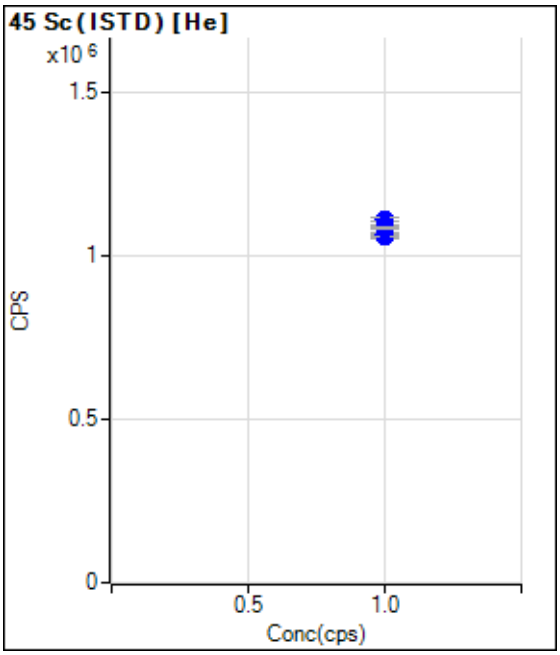
Weight: <None>
Min Conc: 0



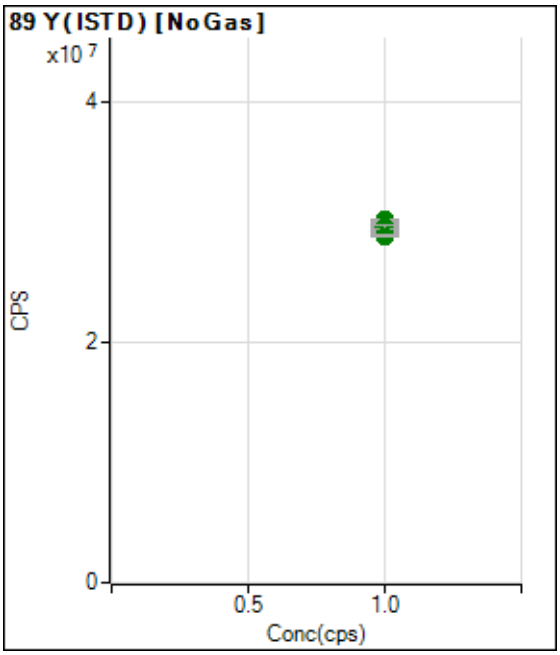
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4228547.96		A	0.6
2	☐	1.000		4241090.39		A	1.2
3	☐	1.000		4295853.24		A	1.5
4	☐	1.000		4280564.35		A	0.4
5	☐	1.000		4339384.21		A	4.1
6	☐	1.000		4060727.37		A	1.8
7	☐	1.000		3932559.28		A	0.8
8	☐	1.000		3802798.55		A	1.2



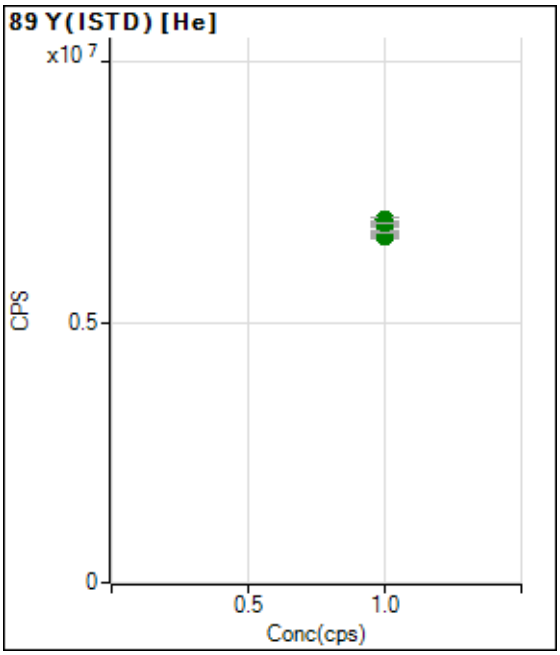
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13850638.82		A	0.4
2	☐	1.000		13782203.41		A	1.1
3	☐	1.000		13822101.46		A	0.4
4	☐	1.000		13330742.58		A	0.8
5	☐	1.000		13517497.71		A	2.7
6	☐	1.000		12963113.28		A	0.8
7	☐	1.000		13174243.69		A	0.2
8	☐	1.000		13255090.50		A	1.1



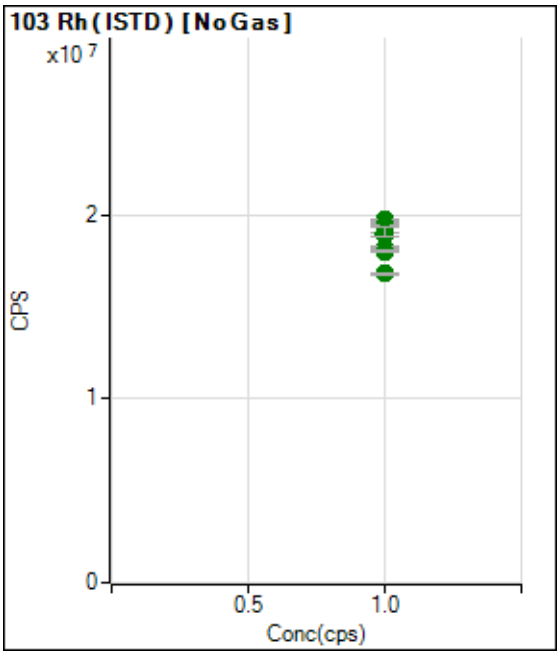
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1090878.85		P	0.4
2	☐	1.000		1111965.22		P	1.0
3	☐	1.000		1095371.40		P	0.4
4	☐	1.000		1065884.30		P	0.6
5	☐	1.000		1059219.19		P	1.0
6	☐	1.000		1058060.66		P	0.4
7	☐	1.000		1064245.40		P	1.1
8	☐	1.000		1085604.64		P	0.4



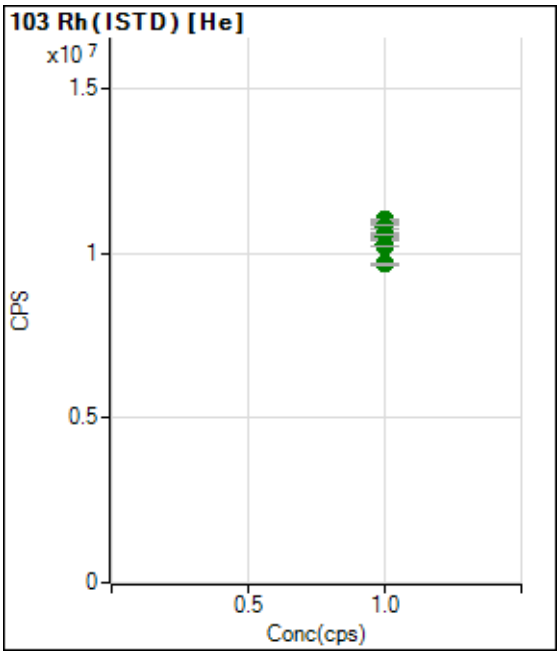
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		29968199.00		A	1.0
2	☐	1.000		30216865.38		A	0.7
3	☐	1.000		29471505.12		A	0.9
4	☐	1.000		29167902.62		A	1.4
5	☐	1.000		29591385.67		A	2.5
6	☐	1.000		29060374.56		A	0.3
7	☐	1.000		29648524.56		A	1.1
8	☐	1.000		28851415.68		A	0.7



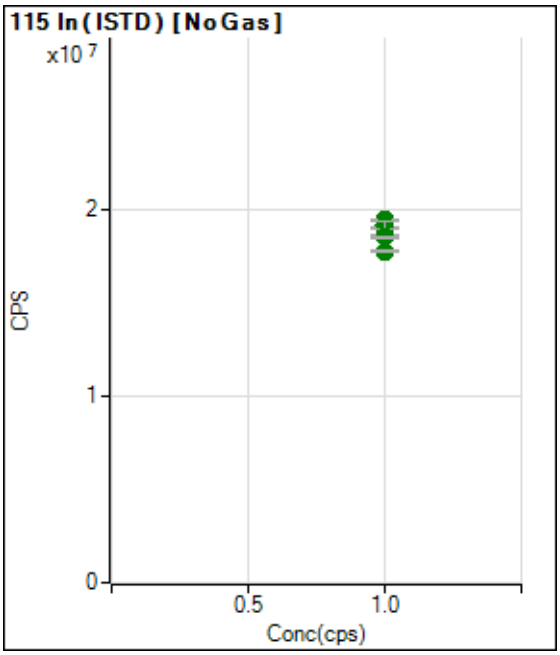
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6895148.30		A	0.3
2	☐	1.000		6967148.65		A	1.1
3	☐	1.000		6855126.70		A	0.4
4	☐	1.000		6663442.47		A	1.3
5	☐	1.000		6656264.14		A	0.8
6	☐	1.000		6663360.87		A	0.8
7	☐	1.000		6727362.54		A	0.5
8	☐	1.000		6911613.09		A	0.3



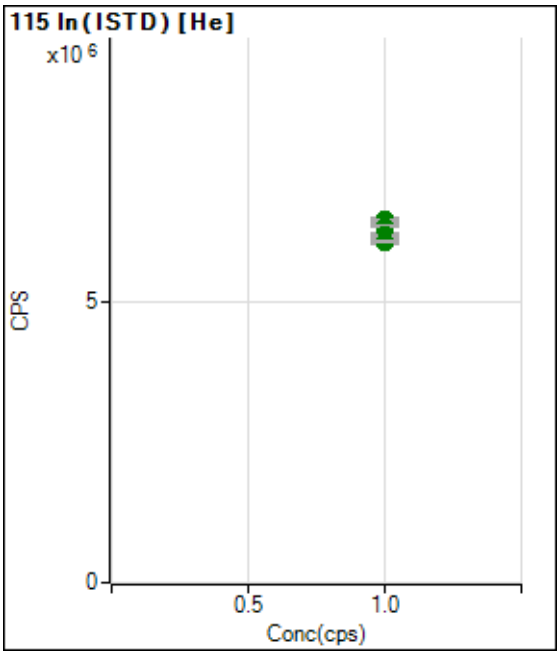
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19576049.85		A	0.3
2	☐	1.000		19749476.37		A	0.4
3	☐	1.000		19421689.02		A	0.7
4	☐	1.000		18930545.97		A	1.0
5	☐	1.000		19100393.19		A	3.0
6	☐	1.000		18247881.95		A	0.6
7	☐	1.000		18048447.64		A	0.2
8	☐	1.000		16803050.86		A	0.7



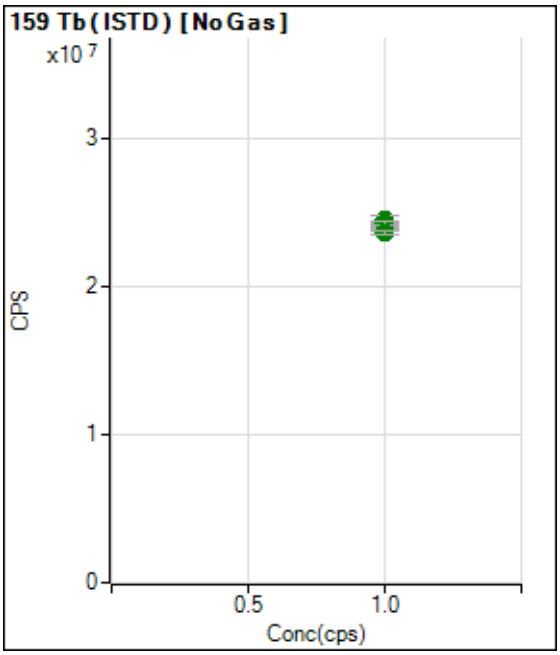
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10954232.13		A	1.2
2	☐	1.000		11002042.54		A	0.4
3	☐	1.000		10801649.22		A	0.8
4	☐	1.000		10540714.15		A	1.2
5	☐	1.000		10495208.25		A	0.6
6	☐	1.000		10283644.78		A	1.8
7	☐	1.000		10202335.40		A	0.3
8	☐	1.000		9663709.85		A	0.4



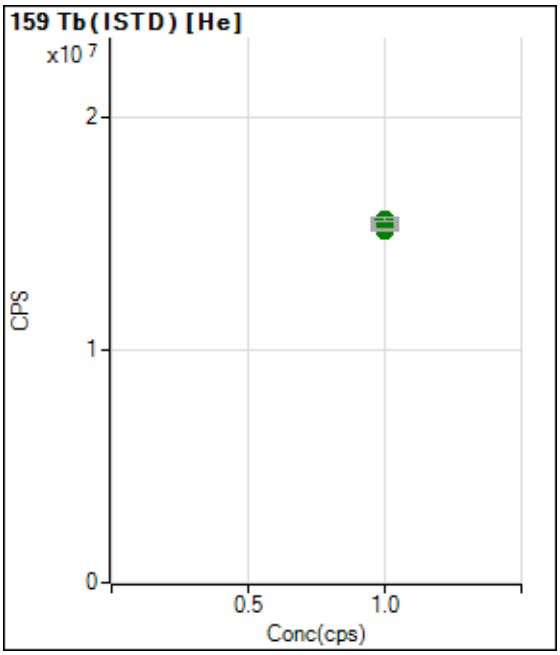
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19441435.93		A	1.0
2	☐	1.000		19461443.41		A	0.2
3	☐	1.000		19225066.91		A	1.5
4	☐	1.000		18671045.60		A	0.2
5	☐	1.000		19179609.45		A	2.3
6	☐	1.000		18569282.67		A	1.5
7	☐	1.000		18525579.00		A	0.3
8	☐	1.000		17779903.88		A	0.4



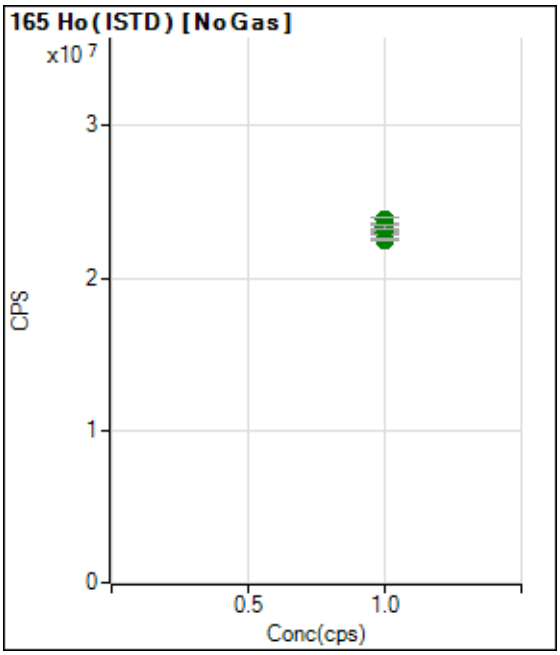
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6455859.15		A	1.7
2	☐	1.000		6447752.88		A	0.5
3	☐	1.000		6339182.05		A	0.6
4	☐	1.000		6207275.92		A	0.4
5	☐	1.000		6154273.62		A	1.2
6	☐	1.000		6100075.35		A	1.5
7	☐	1.000		6049041.30		A	0.5
8	☐	1.000		6069705.17		A	0.7



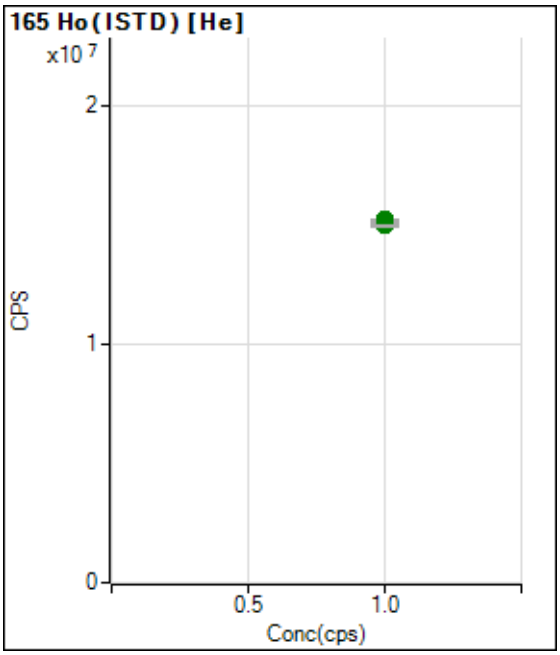
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23911689.36		A	0.8
2	☐	1.000		24080988.81		A	0.1
3	☐	1.000		23928713.81		A	0.7
4	☐	1.000		23899083.81		A	0.9
5	☐	1.000		24486784.91		A	2.0
6	☐	1.000		23863607.70		A	0.6
7	☐	1.000		24278635.19		A	0.8
8	☐	1.000		23601048.54		A	0.9



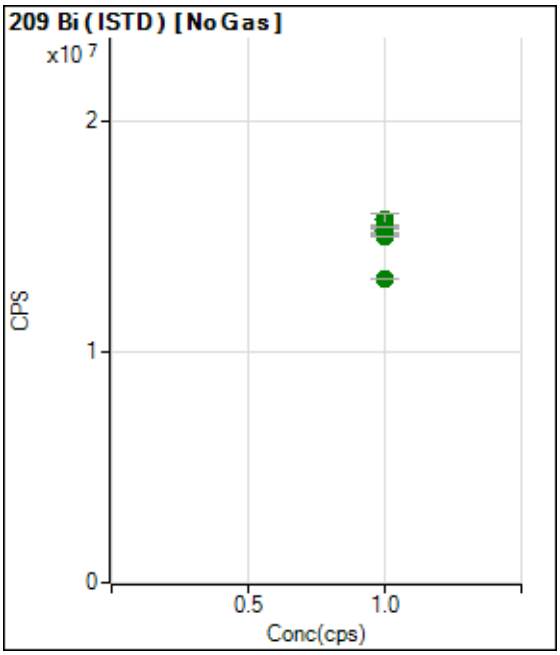
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15442248.66		A	1.3
2	☐	1.000		15542630.19		A	0.7
3	☐	1.000		15320053.80		A	1.5
4	☐	1.000		15255893.11		A	1.3
5	☐	1.000		15327896.44		A	0.4
6	☐	1.000		15287957.83		A	0.4
7	☐	1.000		15595750.32		A	1.0
8	☐	1.000		15156312.27		A	0.6



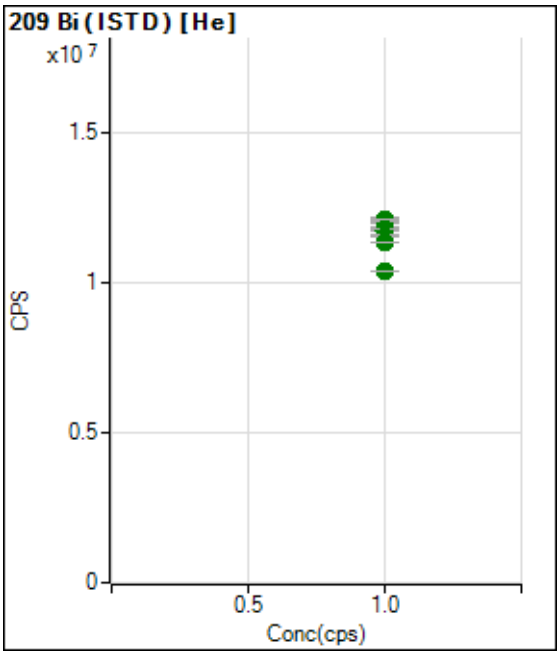
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23165008.27		A	0.3
2	☐	1.000		22986787.99		A	0.9
3	☐	1.000		23112616.32		A	1.3
4	☐	1.000		22987906.05		A	1.2
5	☐	1.000		23829632.98		A	1.6
6	☐	1.000		23191111.60		A	0.2
7	☐	1.000		23342287.15		A	1.3
8	☐	1.000		22491460.77		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15094750.33		A	0.8
2	☐	1.000		15200460.89		A	0.2
3	☐	1.000		15107332.14		A	0.8
4	☐	1.000		15082403.94		A	1.0
5	☐	1.000		14958265.61		A	1.1
6	☐	1.000		15050841.86		A	0.6
7	☐	1.000		15112122.97		A	0.3
8	☐	1.000		14951981.17		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15448240.88		A	1.0
2	☐	1.000		15397362.55		A	0.3
3	☐	1.000		15202458.25		A	1.1
4	☐	1.000		15347878.38		A	0.6
5	☐	1.000		15703742.96		A	3.4
6	☐	1.000		15225961.99		A	1.9
7	☐	1.000		14958028.25		A	0.1
8	☐	1.000		13142749.94		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12073936.07		A	0.5
2	☐	1.000		12099548.71		A	1.2
3	☐	1.000		12116080.38		A	0.4
4	☐	1.000		11814986.07		A	0.6
5	☐	1.000		11722365.66		A	1.9
6	☐	1.000		11578610.25		A	0.6
7	☐	1.000		11359890.11		A	0.4
8	☐	1.000		10403106.93		A	0.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7092322-MS.b
Acq. Date-Time	2022-09-23 11:45:59
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		13524	135239.91			0.665	5.000
24		181837	1818366.35			1.596	5.000
25		25003	250034.32			0.494	5.000
26		28829	288294.33			0.580	5.000
59		171603	1716031.67			0.602	5.000
113		17228	172283.97			0.274	5.000
115		223288	2232884.32			1.695	5.000
206		49372	493716.65			0.442	5.000
207		44956	449563.79			0.465	5.000
208		109439	1094388.10			1.448	5.000
220		0	3.40			52.407	

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

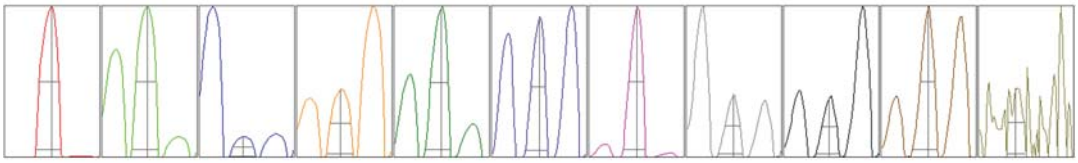
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13575	13376	13589	13501	13580
24	183836	178740	182784	178814	185008
25	24935	24876	25065	25187	24954
26	28612	28737	28906	29054	28838
59	170363	171049	172667	172684	171253
113	17293	17167	17203	17238	17242
115	227023	224679	217159	225083	222498
206	49623	49075	49547	49307	49307
207	45302	44824	44812	44837	45007
208	109921	107522	110681	108023	111047

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	23456.41	9.00	8.90 - 9.10	
24	299629.00	23.95	23.90 - 24.10	
25	39203.47	24.90	24.90 - 25.10	
26	45305.47	25.90	25.90 - 26.10	
59	319267.57	59.00	58.90 - 59.10	
113	38376.84	113.05	112.90 - 113.10	
115	490613.86	115.05	114.90 - 115.10	
206	105684.29	206.00	205.90 - 206.10	
207	93266.78	206.95	206.90 - 207.10	
208	237438.10	208.00	207.90 - 208.10	
220	0.50	219.70	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.787	0.900	
24	0.65	0.834	0.900	
25	0.66	0.825	0.900	
26	0.66	0.835	0.900	
59	0.56	0.795	0.900	
113	0.45	0.710	0.900	
115	0.46	0.709	0.900	
206	0.47	0.773	0.900	
207	0.48	0.743	0.900	
208	0.46	0.794	0.900	
220	0.52	0.592		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.8 V	Deflect	14.8 V
Extract 2	-175.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-90 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0003	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.8 mm

EM

Discriminator	3.2 mV	Analog HV	2214 V	Pulse HV	1387 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		53667	536665.46			0.871	
89		80230	802304.20			1.074	
205		80182	801822.77			1.436	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	53958	54037	53058	54015	53265
89	81316	80567	78952	80292	80026
205	81568	81066	78670	79692	79915

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	11.5 V	Deflect	3.8 V

US EPA Tune Check Report

Extract 2	-185.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-95 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0003	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.8 mm		

EM

Discriminator	3.2 mV	Analog HV	2214 V	Pulse HV	1387 V