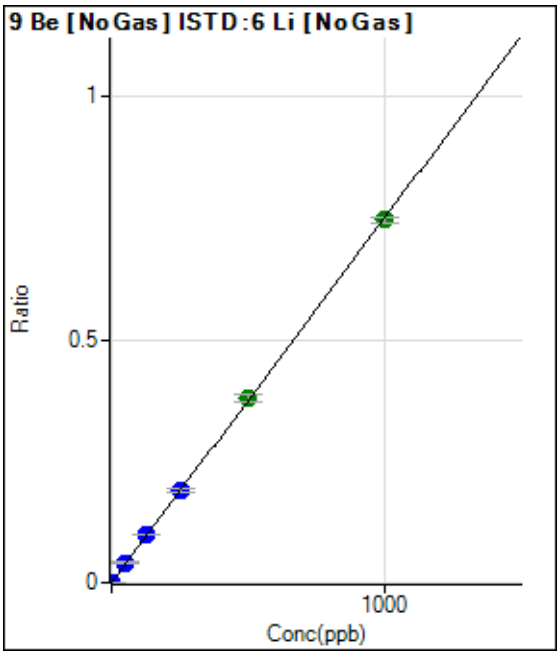
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7112222MS1.b\
Analysis File: P7112222MS1.batch.bin
DA Date-Time: 2022-11-22 18:05:13
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

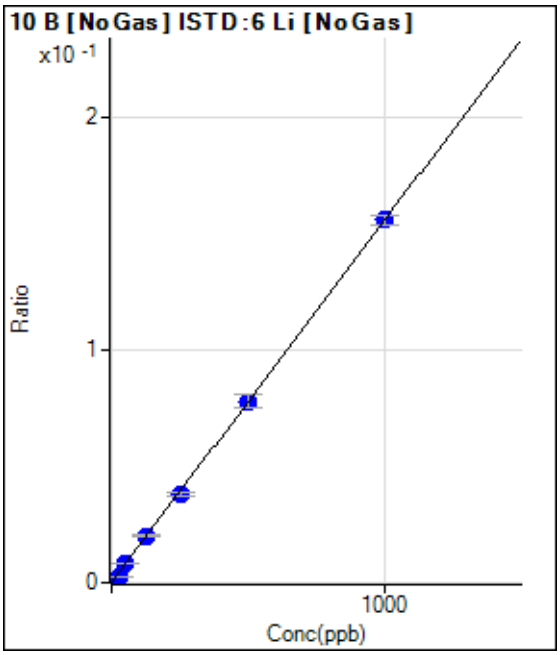
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-11-22 13:33:28
2	005CALS.d	S02	2022-11-22 13:36:19
3	006CALS.d	S03	2022-11-22 13:39:12
4	007CALS.d	S04	2022-11-22 13:41:55
5	008CALS.d	S05	2022-11-22 13:44:42
6	009CALS.d	S06	2022-11-22 13:47:25
7	010CALS.d	S07	2022-11-22 13:50:12
8	011CALS.d	S08	2022-11-22 13:52:56



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	28.7
2	☐	1.000	1.159	2455.77	0.0009	P	4.3
3	☐	50.000	54.718	109765.81	0.0410	P	2.7
4	☐	125.000	132.603	277936.89	0.0994	P	1.1
5	☐	250.000	253.486	541265.35	0.1900	P	2.7
6	☐	500.000	505.879	1063035.23	0.3792	A	4.6
7	☐	1000.000	995.003	2059876.79	0.7457	A	1.7
8	☐			845.59	0.0003	P	8.3

y = 7.4945E-004 * x + 4.1281E-005
R = 0.9999
DL = 0.04744
BEC = 0.05508

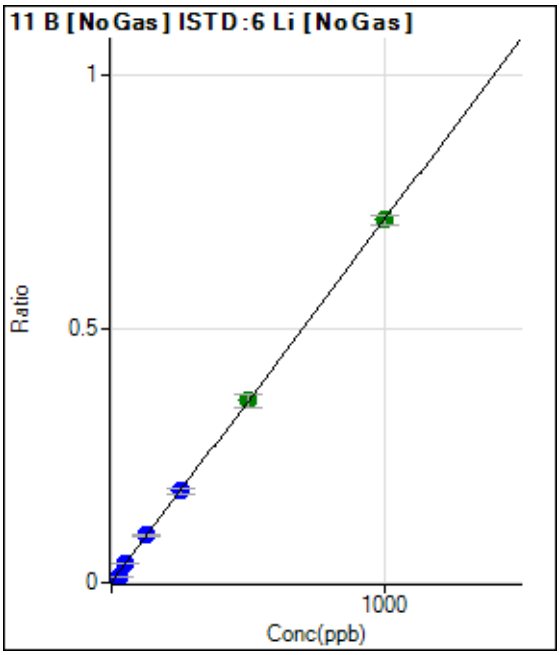
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	394.46	0.0001	P	8.7
2	☐	25.000	15.037	6662.71	0.0025	P	6.9
3	☐	50.000	51.834	21946.64	0.0082	P	4.2
4	☐	125.000	127.653	55988.09	0.0200	P	3.5
5	☐	250.000	243.136	108288.79	0.0380	P	5.3
6	☐	500.000	499.941	218692.15	0.0781	P	7.9
7	☐	1000.000	1001.571	431666.86	0.1562	P	2.5
8	☐			16695.51	0.0068	P	7.3

y = 1.5587E-004 * x + 1.2670E-004
R = 0.9999
DL = 0.2123
BEC = 0.8129

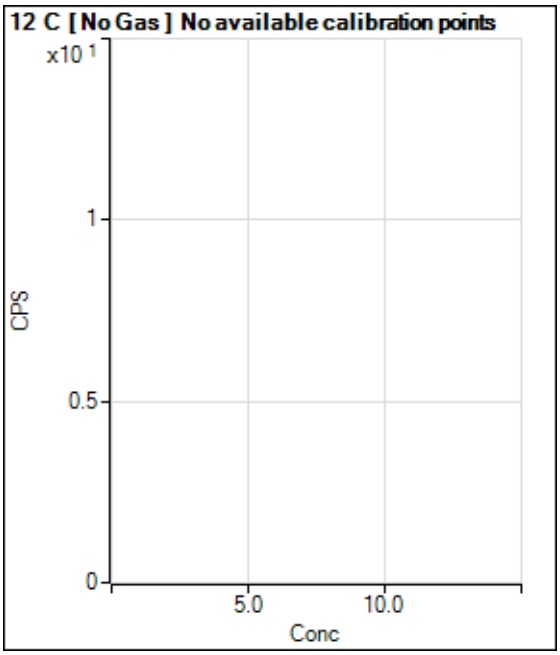
Weight: <None>
Min Conc: 0



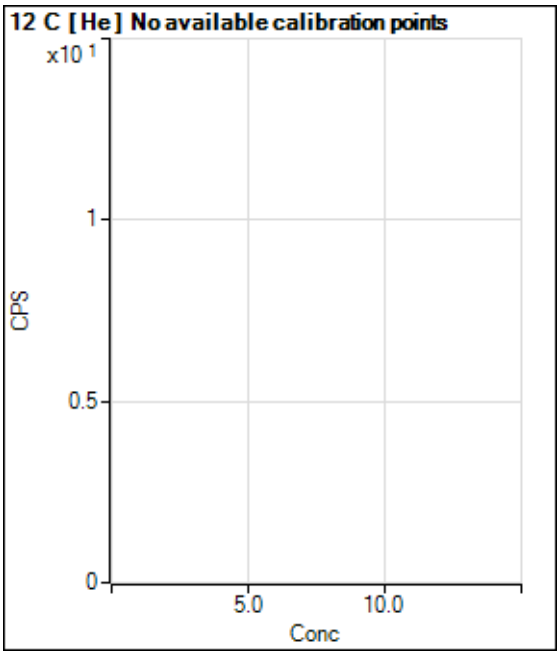
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1816.82	0.0006	P	15.7
2	☐	25.000	15.448	31321.18	0.0116	P	4.7
3	☐	50.000	53.657	103938.14	0.0389	P	3.9
4	☐	125.000	129.443	259867.39	0.0929	P	4.2
5	☐	250.000	250.998	511712.43	0.1797	P	5.1
6	☐	500.000	500.282	1002060.28	0.3575	A	6.5
7	☐	1000.000	999.110	1971309.90	0.7135	A	2.4
8	☐			77748.98	0.0317	P	8.3

y = 7.1352E-004 * x + 5.8616E-004
R = 0.9999
DL = 0.3875
BEC = 0.8215

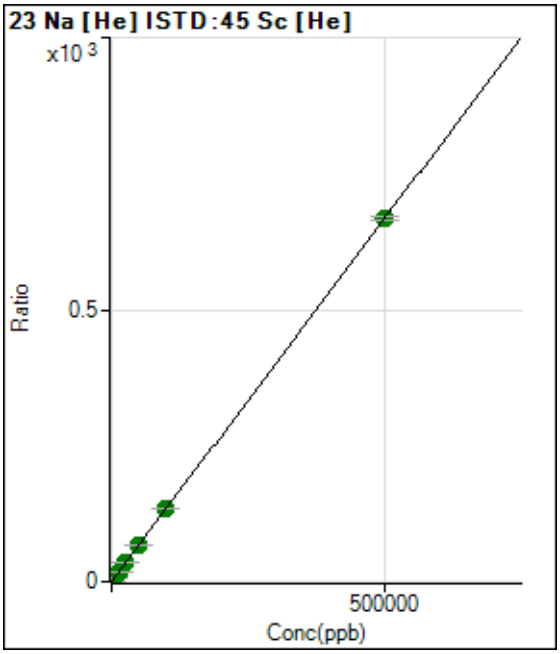
Weight: <None>
Min Conc: 0



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



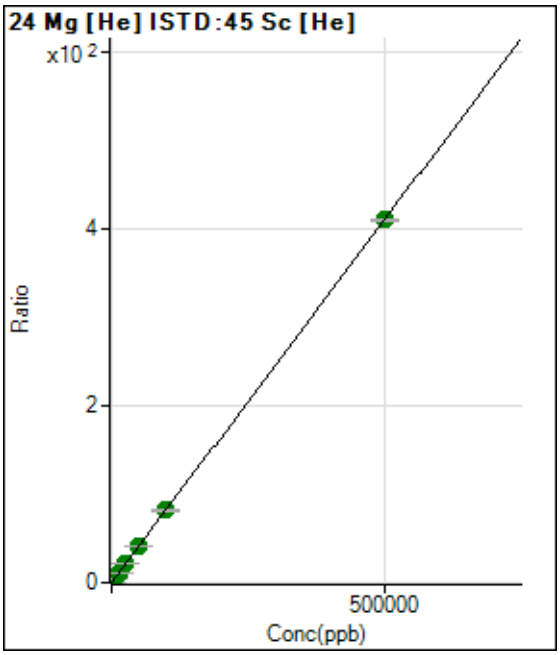
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42735.30	0.0618	P	1.4
2	☐	500.000	507.507	514389.50	0.7396	P	0.6
3	☐	5000.000	5122.919	4727666.89	6.9038	A	2.0
4	☐	12500.000	12901.392	11420564.26	17.2926	A	0.4
5	☐	25000.000	25762.000	22379532.91	34.4689	A	1.2
6	☐	50000.000	51011.758	43846395.42	68.1919	A	0.5
7	☐	100000.00	100383.70	86693847.31	134.1319	A	0.5
8	☐	500000.00	499772.71	425303224.3	667.5467	A	0.9

y = 0.0013 * x + 0.0618
R = 1.0000
DL = 1.899
BEC = 46.24

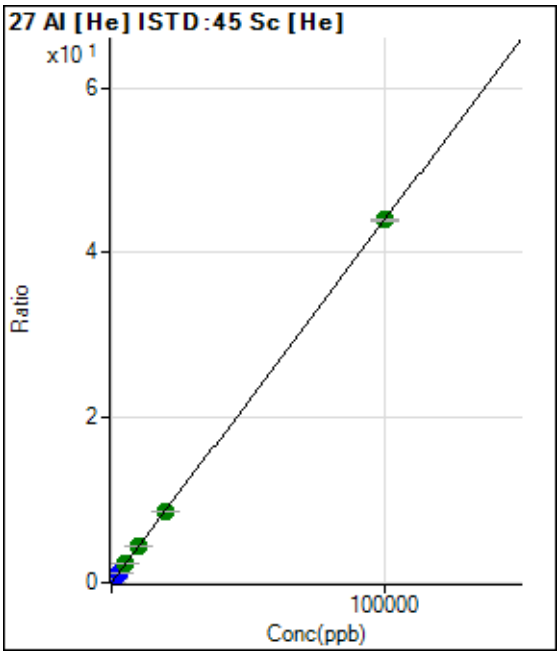
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1042.65	0.0015	P	6.2
2	☐	500.000	508.988	291859.33	0.4196	P	0.5
3	☐	5000.000	5173.674	2911520.75	4.2515	A	1.2
4	☐	12500.000	12821.361	6956714.86	10.5338	A	0.6
5	☐	25000.000	25435.744	13567021.02	20.8960	A	0.4
6	☐	50000.000	50841.273	26854358.70	41.7657	A	0.8
7	☐	100000.00	99422.556	52786004.42	81.6734	A	1.6
8	☐	500000.00	499999.79	261691807.7	410.7324	A	0.3

y = 8.2146E-004 * x + 0.0015
R = 1.0000
DL = 0.3386
BEC = 1.835

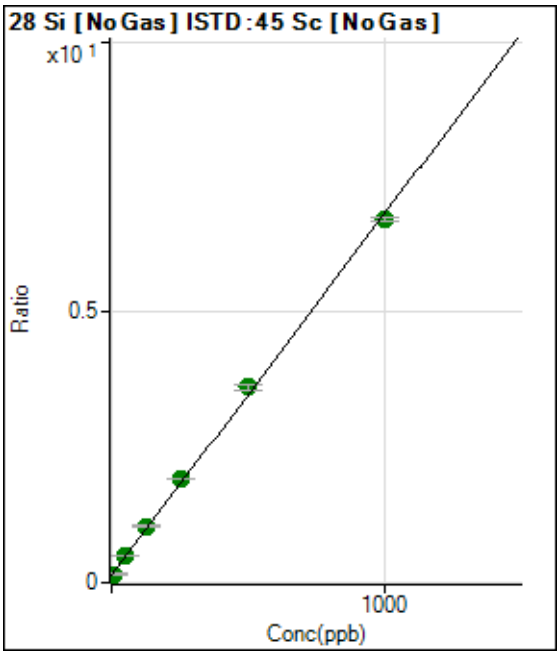
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0003	P	15.5
2	☐	20.000	20.146	6395.86	0.0092	P	3.4
3	☐	1000.000	1019.941	307400.17	0.4489	P	0.9
4	☐	2500.000	2592.698	753238.72	1.1405	P	0.6
5	☐	5000.000	5101.259	1456747.07	2.2437	A	1.6
6	☐	10000.000	9993.840	2826005.59	4.3952	A	0.5
7	☐	20000.000	19650.912	5585576.40	8.6420	A	0.7
8	☐	100000.00	100062.85	28035959.42	44.0038	A	0.4

y = 4.3976E-004 * x + 3.3755E-004
R = 1.0000
DL = 0.3559
BEC = 0.7676

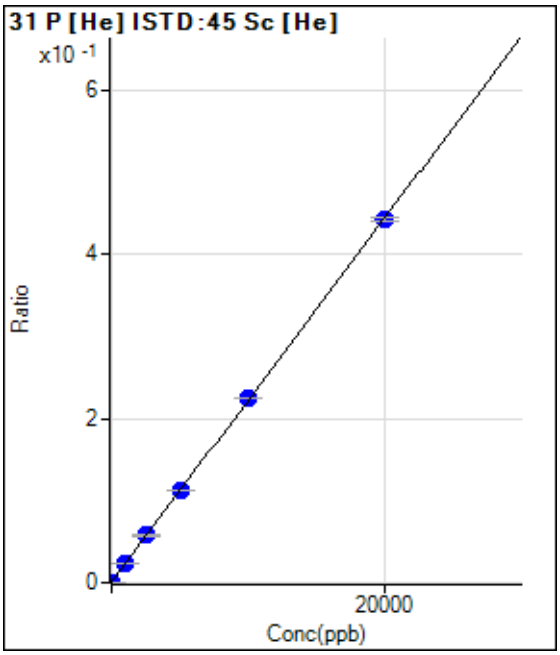
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1264659.39	0.1369	A	10.6
2	☐	10.000	3.316	1290652.77	0.1591	A	2.0
3	☐	50.000	55.598	4074094.71	0.5085	A	2.7
4	☐	125.000	135.597	8237547.67	1.0432	A	2.4
5	☐	250.000	266.740	14733208.32	1.9197	A	1.7
6	☐	500.000	522.000	27644926.66	3.6259	A	2.9
7	☐	1000.000	983.277	51076007.74	6.7089	A	1.2
8	☐			1386566.08	0.1892	A	1.2

y = 0.0067 * x + 0.1369
R = 0.9994
DL = 6.485
BEC = 20.48

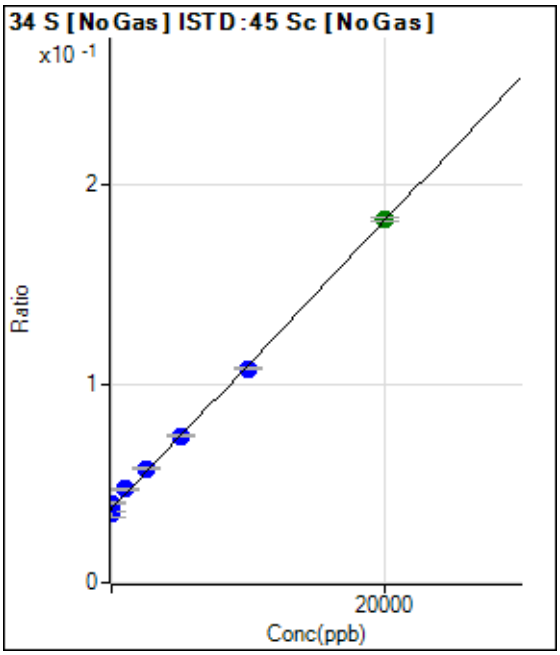
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.765	433.35	0.0006	P	6.1
2	☐	0.000	9.765	736.15	0.0011	P	5.3
3	☐	1000.000	1045.014	16411.99	0.0240	P	3.8
4	☐	2500.000	2569.495	38111.83	0.0577	P	1.4
5	☐	5000.000	5064.371	73312.04	0.1129	P	0.2
6	☐	10000.000	10112.878	144437.97	0.2246	P	0.4
7	☐	20000.000	19916.531	285408.14	0.4416	P	0.9
8	☐			519.47	0.0008	P	8.4

y = 2.2130E-005 * x + 8.4254E-004
R = 1.0000
DL = 6.373
BEC = 38.07

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-385.480	318010.64	0.0344	P	10.6
2	☐	0.000	385.480	324712.52	0.0400	P	1.3
3	☐	1000.000	1378.344	378371.41	0.0472	P	1.8
4	☐	2500.000	2797.661	454242.35	0.0575	P	1.6
5	☐	5000.000	5076.577	568310.73	0.0741	P	0.6
6	☐	10000.000	9740.925	822692.94	0.1079	P	1.6
7	☐	20000.000	20054.268	1391037.16	0.1827	A	1.0
8	☐			287211.74	0.0392	P	2.8

y = 7.2548E-006 * x + 0.0372

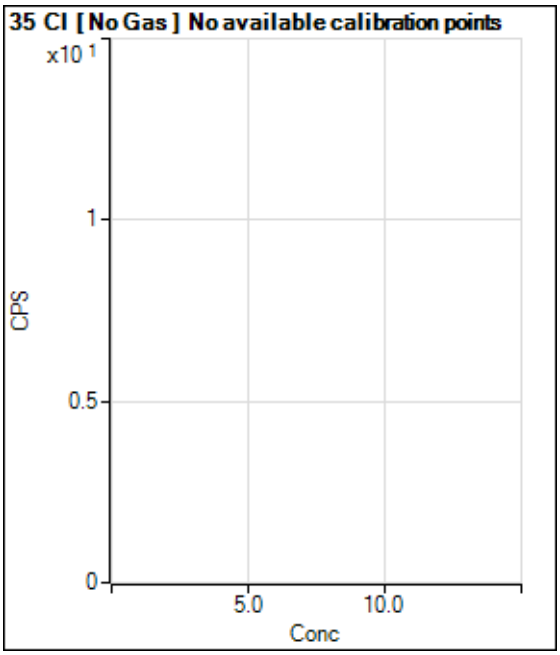
R = 0.9992

DL = 861.2

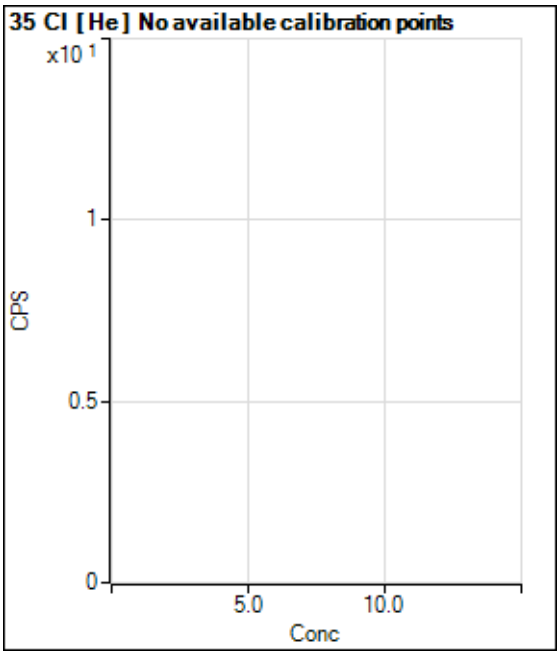
BEC = 5131

Weight: <None>

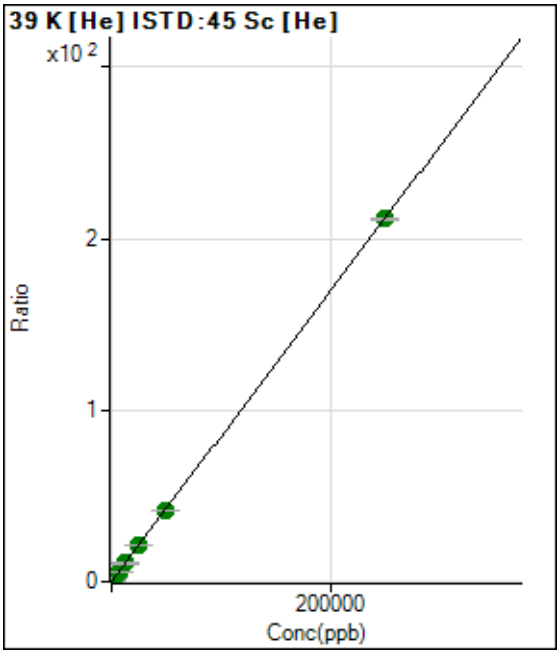
Min Conc: 0



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



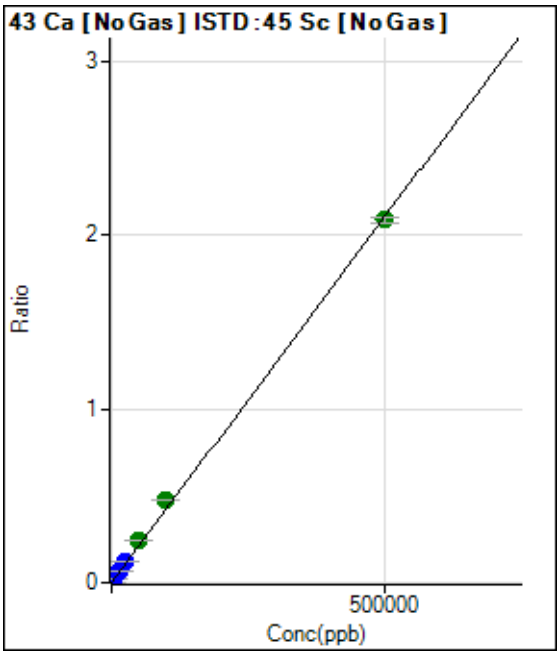
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92292.94	0.1334	P	1.6
2	☐	500.000	531.495	405024.08	0.5823	P	0.5
3	☐	2500.000	2530.350	1554889.21	2.2707	A	2.6
4	☐	6250.000	6278.307	3590494.87	5.4364	A	1.0
5	☐	12500.000	12456.185	6917625.41	10.6546	A	1.1
6	☐	25000.000	24965.771	13644636.41	21.2209	A	0.2
7	☐	50000.000	49365.880	27036546.78	41.8307	A	0.6
8	☐	250000.00	250131.36	134692015.5	211.4088	A	0.9

y = 8.4466E-004 * x + 0.1334
R = 1.0000
DL = 7.358
BEC = 157.9

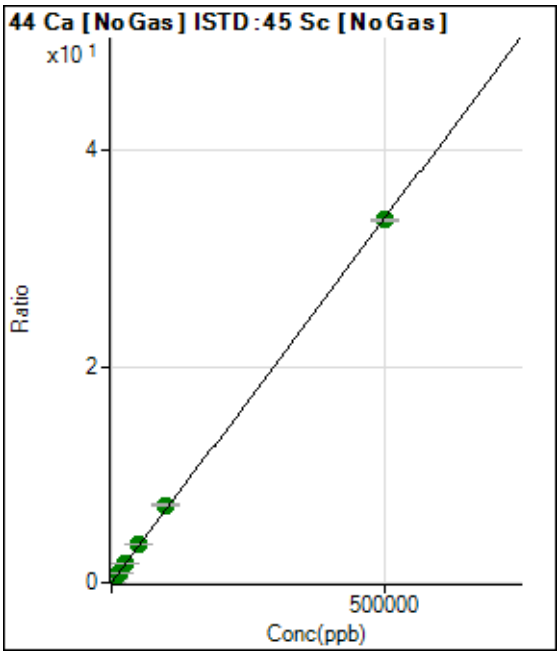
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	8.3
2	☐	500.000	539.888	18620.15	0.0023	P	0.8
3	☐	5000.000	6141.503	207072.34	0.0258	P	1.2
4	☐	12500.000	14987.774	497721.10	0.0630	P	2.1
5	☐	25000.000	29978.176	967321.68	0.1260	P	1.5
6	☐	50000.000	58217.591	1866338.02	0.2448	A	1.5
7	☐	100000.00	113109.61	3619930.20	0.4755	A	2.2
8	☐	500000.00	496233.76	15289215.27	2.0860	A	1.6

y = 4.2036E-006 * x + 2.5073E-005
R = 0.9996
DL = 1.491
BEC = 5.965

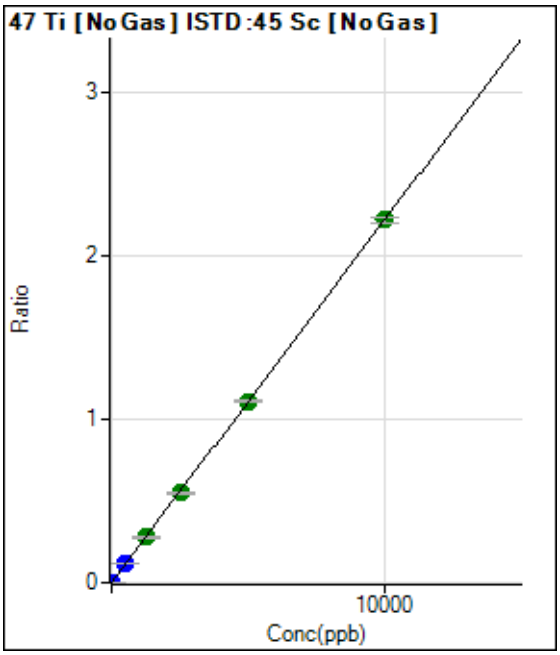
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12809.38	0.0014	P	7.2
2	☐	500.000	536.738	304499.47	0.0375	P	1.3
3	☐	5000.000	5465.725	2960492.82	0.3695	A	1.2
4	☐	12500.000	13424.361	7150235.84	0.9054	A	1.7
5	☐	25000.000	26923.923	13925441.81	1.8145	A	1.9
6	☐	50000.000	53792.504	27633187.77	3.6239	A	1.2
7	☐	100000.00	106218.13	54465835.94	7.1543	A	1.5
8	☐	500000.00	498253.12	245965247.1	33.5547	A	0.4

y = 6.7342E-005 * x + 0.0014
R = 0.9999
DL = 4.411
BEC = 20.53

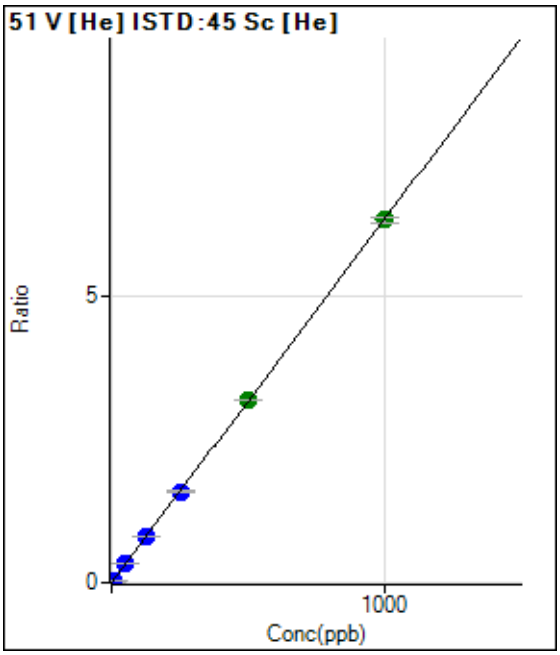
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	26.3
2	☐	5.000	4.668	8580.44	0.0011	P	1.2
3	☐	500.000	513.158	912443.43	0.1139	P	2.5
4	☐	1250.000	1249.220	2189226.87	0.2772	A	1.3
5	☐	2500.000	2478.481	4220725.31	0.5500	A	1.4
6	☐	5000.000	4997.523	8455757.31	1.1089	A	1.2
7	☐	10000.000	10006.058	16902533.54	2.2202	A	1.3
8	☐			3108.74	0.0004	P	2.4

y = 2.2188E-004 * x + 2.1574E-005
R = 1.0000
DL = 0.07658
BEC = 0.09723

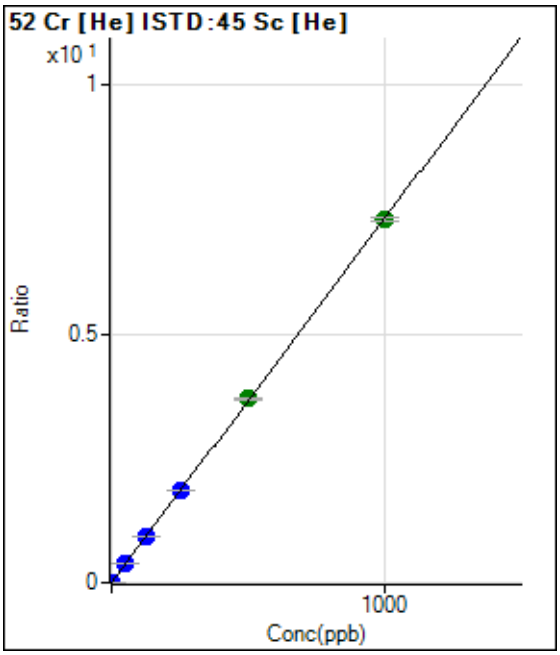
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	33.5
2	☐	5.000	5.017	22173.09	0.0319	P	2.2
3	☐	50.000	50.626	220292.18	0.3217	P	0.5
4	☐	125.000	126.743	531825.03	0.8053	P	0.1
5	☐	250.000	251.292	1036610.77	1.5966	P	0.3
6	☐	500.000	501.931	2050449.68	3.1890	A	0.6
7	☐	1000.000	998.462	4099942.09	6.3437	A	1.9
8	☐			1047.82	0.0016	P	2.7

y = 0.0064 * x + 8.0001E-006
R = 1.0000
DL = 0.001267
BEC = 0.001259

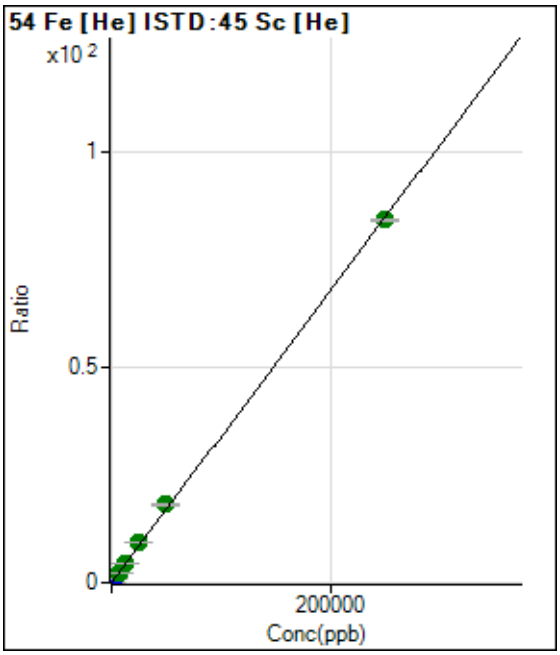
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1311.18	0.0019	P	7.2
2	☐	2.000	2.015	11561.20	0.0166	P	1.6
3	☐	50.000	51.285	257994.26	0.3767	P	1.4
4	☐	125.000	128.169	619922.92	0.9387	P	0.3
5	☐	250.000	252.008	1197120.32	1.8438	P	0.3
6	☐	500.000	504.643	2372789.95	3.6903	A	1.7
7	☐	1000.000	996.716	4709626.84	7.2868	A	1.2
8	☐			36359.36	0.0571	P	0.8

y = 0.0073 * x + 0.0019
R = 1.0000
DL = 0.05613
BEC = 0.2591

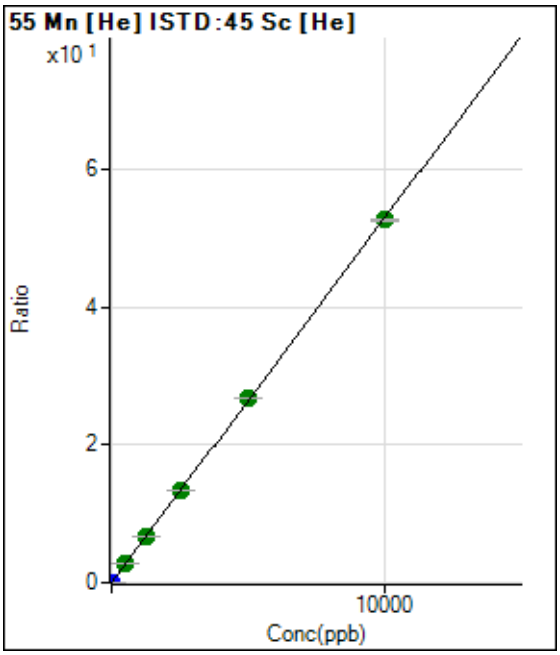
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2392.66	0.0035	P	6.0
2	☐	50.000	58.571	16178.71	0.0233	P	1.7
3	☐	2500.000	2894.306	672498.90	0.9820	P	1.2
4	☐	6250.000	6924.180	1548391.41	2.3445	A	1.0
5	☐	12500.000	13782.044	3027574.68	4.6630	A	0.9
6	☐	25000.000	27333.905	5944419.89	9.2448	A	0.6
7	☐	50000.000	53784.040	11754653.51	18.1873	A	1.4
8	☐	250000.00	248924.90	53623112.47	84.1627	A	0.4

y = 3.3809E-004 * x + 0.0035
R = 0.9999
DL = 1.833
BEC = 10.23

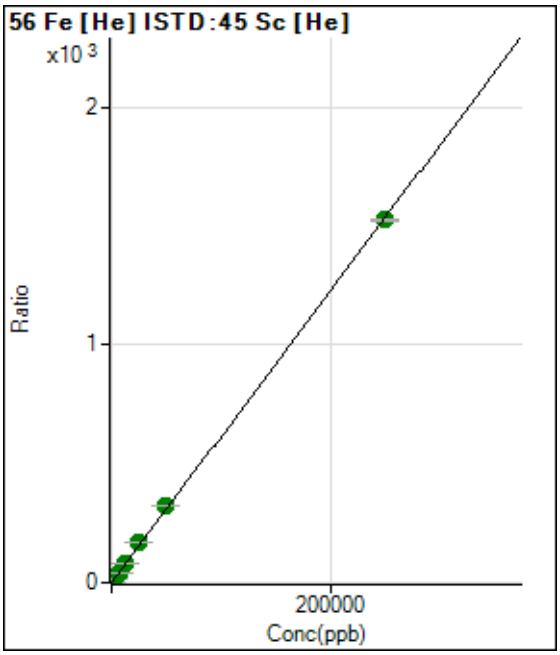
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	193.34	0.0003	P	23.2
2	☐	1.000	1.068	4129.49	0.0059	P	4.2
3	☐	500.000	521.599	1893134.28	2.7645	A	1.8
4	☐	1250.000	1278.540	4475189.93	6.7759	A	0.9
5	☐	2500.000	2513.125	8647391.81	13.3186	A	0.5
6	☐	5000.000	5070.257	17276902.80	26.8702	A	0.5
7	☐	10000.000	9956.943	34105064.50	52.7673	A	0.6
8	☐			40464.24	0.0635	P	0.5

y = 0.0053 * x + 2.8003E-004
R = 1.0000
DL = 0.03671
BEC = 0.05284

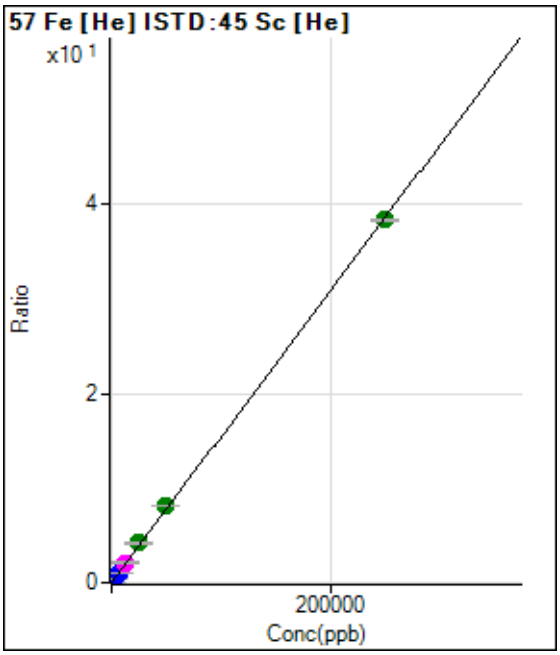
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14134.55	0.0204	P	0.1
2	☐	50.000	55.971	252955.21	0.3637	P	0.1
3	☐	2500.000	2756.479	11590191.35	16.9252	A	2.9
4	☐	6250.000	6894.339	27937469.61	42.3017	A	0.0
5	☐	12500.000	13599.141	54162110.93	83.4206	A	0.2
6	☐	25000.000	27263.945	107521276.4	167.2235	A	0.3
7	☐	50000.000	53144.087	210666965.8	325.9401	A	0.4
8	☐	250000.00	249071.15	973223725.4	1,527.513	A	0.6

y = 0.0061 * x + 0.0204
R = 0.9999
DL = 0.01105
BEC = 3.33

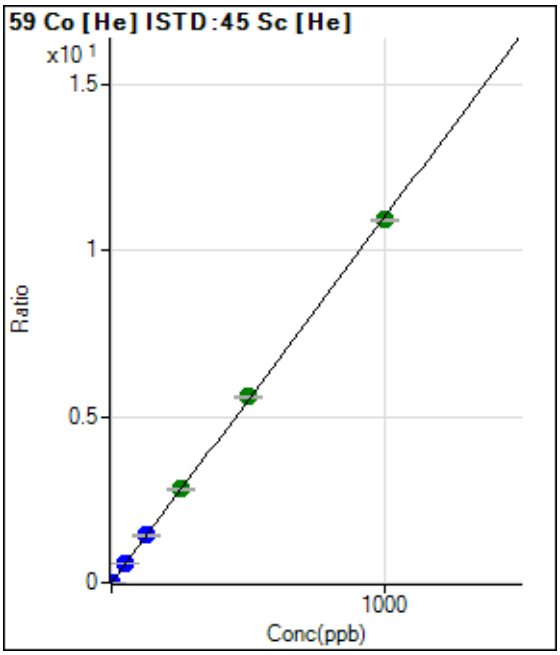
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	837.07	0.0012	P	16.0
2	☐	50.000	58.593	7122.17	0.0102	P	2.5
3	☐	2500.000	2815.692	297982.02	0.4351	P	1.4
4	☐	6250.000	7009.810	714227.20	1.0815	P	0.4
5	☐	12500.000	13750.881	1376614.25	2.1203	M	1.6
6	☐	25000.000	27114.837	2687539.12	4.1798	A	0.7
7	☐	50000.000	53125.590	5292279.86	8.1882	A	0.7
8	☐	250000.00	249078.70	24456455.18	38.3857	A	0.5

y = 1.5411E-004 * x + 0.0012
R = 0.9999
DL = 3.78
BEC = 7.856

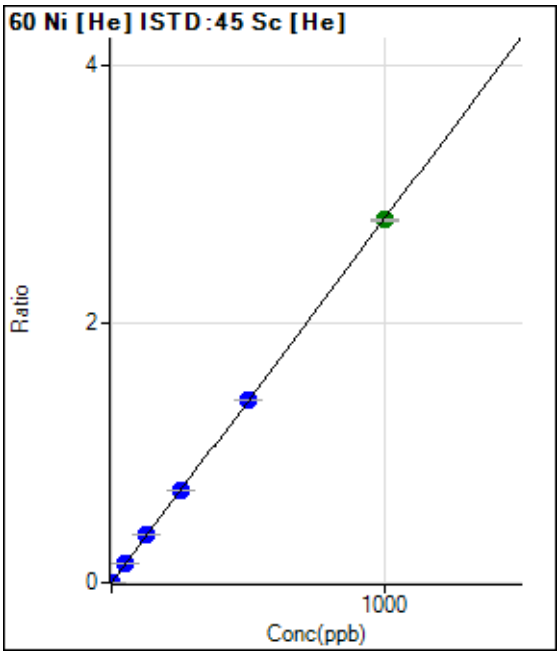
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.44	0.0001	P	29.5
2	☐	1.000	1.072	8271.23	0.0119	P	2.0
3	☐	50.000	52.453	395049.68	0.5769	P	1.3
4	☐	125.000	129.290	938943.83	1.4217	P	0.8
5	☐	250.000	256.140	1828641.36	2.8165	A	1.1
6	☐	500.000	509.105	3599322.06	5.5980	A	0.8
7	☐	1000.000	993.254	7058932.74	10.9215	A	0.5
8	☐			7208.47	0.0113	P	1.9

y = 0.0110 * x + 1.0778E-004
R = 0.9999
DL = 0.008664
BEC = 0.009802

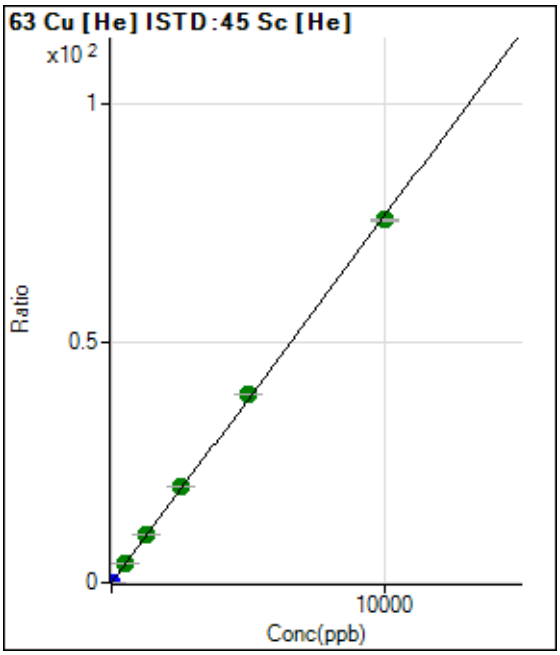
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.89	0.0001	P	32.7
2	☐	1.000	1.069	2191.29	0.0032	P	0.7
3	☐	50.000	53.227	102633.49	0.1499	P	1.3
4	☐	125.000	129.948	241510.07	0.3657	P	0.4
5	☐	250.000	254.446	464803.19	0.7159	P	0.7
6	☐	500.000	501.727	907551.31	1.4115	P	0.6
7	☐	1000.000	997.245	1813251.59	2.8054	A	0.6
8	☐			11079.73	0.0174	P	0.7

y = 0.0028 * x + 1.4263E-004
R = 1.0000
DL = 0.04972
BEC = 0.05071

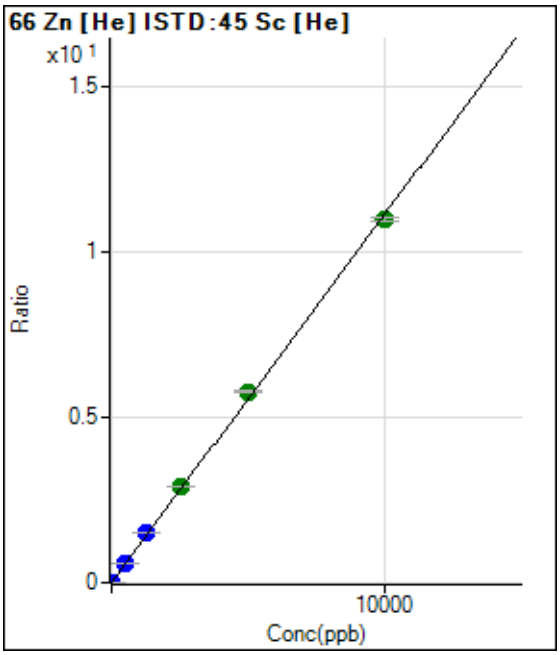
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1026.71	0.0015	P	5.0
2	☐	2.000	2.143	12445.23	0.0179	P	1.4
3	☐	500.000	533.174	2795994.40	4.0830	A	2.1
4	☐	1250.000	1303.351	6590215.46	9.9788	A	0.6
5	☐	2500.000	2604.624	12946490.78	19.9403	A	0.5
6	☐	5000.000	5147.298	25336493.51	39.4048	A	0.5
7	☐	10000.000	9891.867	48944317.05	75.7251	A	0.3
8	☐			18355.79	0.0288	P	1.4

y = 0.0077 * x + 0.0015
R = 0.9998
DL = 0.02895
BEC = 0.1939

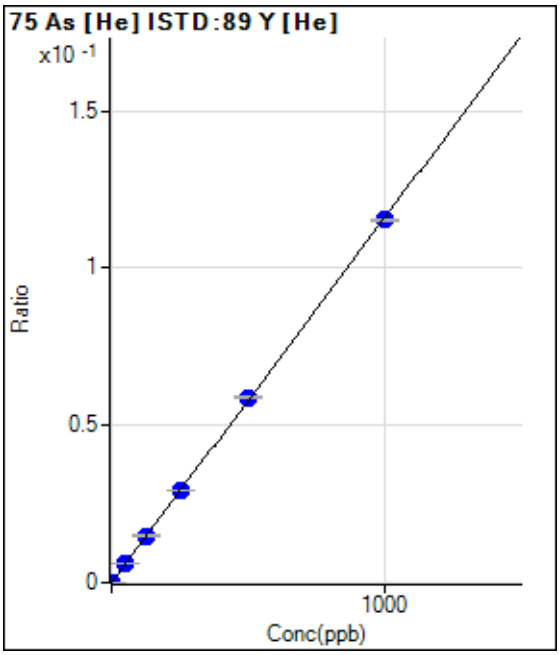
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	622.24	0.0009	P	7.2
2	☐	2.000	2.511	2570.25	0.0037	P	4.5
3	☐	500.000	533.929	407795.94	0.5955	P	1.9
4	☐	1250.000	1341.135	986948.08	1.4944	P	0.5
5	☐	2500.000	2615.469	1891682.11	2.9136	A	0.5
6	☐	5000.000	5197.331	3722188.52	5.7888	A	0.6
7	☐	10000.000	9859.379	7096999.68	10.9806	A	0.9
8	☐			14095.63	0.0221	P	1.8

y = 0.0011 * x + 8.9972E-004
R = 0.9996
DL = 0.1735
BEC = 0.8079

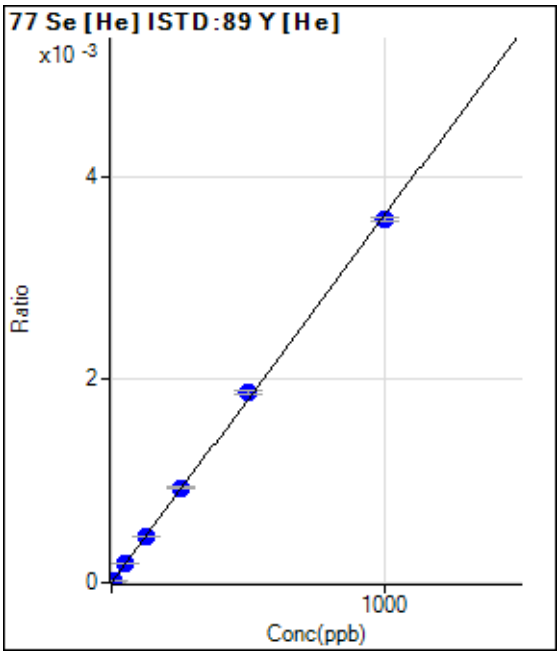
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.94	0.0000	P	57.0
2	☐	1.000	1.109	593.23	0.0001	P	5.8
3	☐	50.000	51.438	27049.84	0.0060	P	0.6
4	☐	125.000	129.171	65532.20	0.0150	P	0.9
5	☐	250.000	252.051	126983.17	0.0292	P	1.0
6	☐	500.000	507.538	253989.37	0.0588	P	0.8
7	☐	1000.000	995.125	501910.19	0.1153	P	0.5
8	☐			252.47	0.0001	P	6.2

y = 1.1586E-004 * x + 1.0815E-006
R = 1.0000
DL = 0.01596
BEC = 0.009334

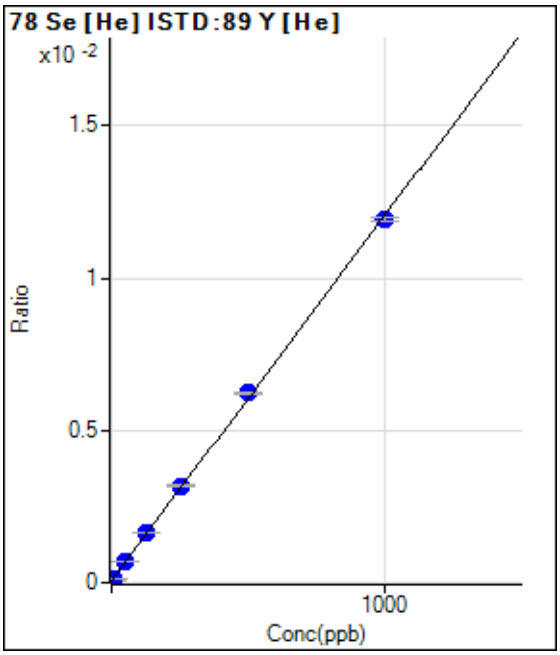
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.563	76.67	0.0000	P	23.4
3	☐	50.000	52.341	858.92	0.0002	P	4.5
4	☐	125.000	125.646	1987.93	0.0005	P	2.6
5	☐	250.000	259.039	4069.49	0.0009	P	1.4
6	☐	500.000	519.224	8101.18	0.0019	P	1.9
7	☐	1000.000	987.933	15534.92	0.0036	P	1.1
8	☐			4.44	0.0000	P	43.0

y = 3.6119E-006 * x + 2.4302E-007
R = 0.9997
DL = 0.3496
BEC = 0.06728

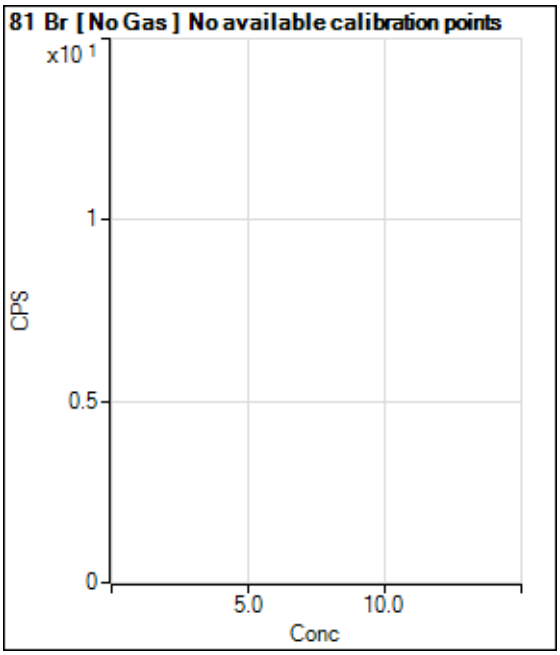
Weight: <None>
Min Conc: 0



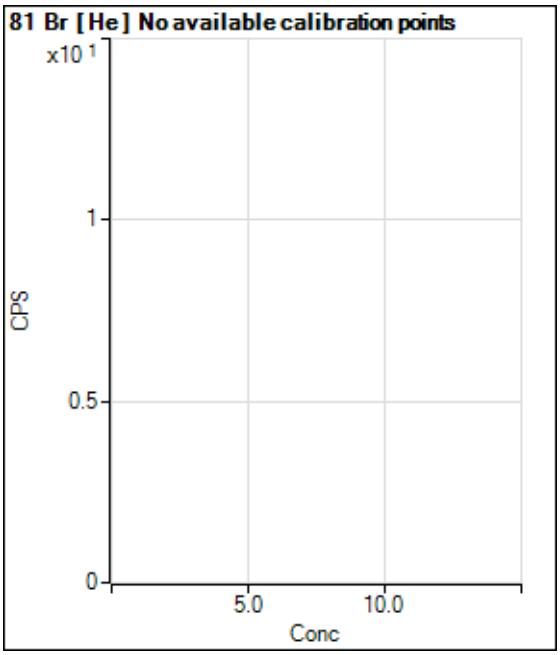
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	302.47	0.0001	P	11.7
2	☐	5.000	4.805	567.30	0.0001	P	1.8
3	☐	50.000	51.694	3110.83	0.0007	P	2.1
4	☐	125.000	133.391	7286.39	0.0017	P	0.9
5	☐	250.000	260.103	13834.26	0.0032	P	2.1
6	☐	500.000	514.673	26913.26	0.0062	P	1.1
7	☐	1000.000	989.005	51857.95	0.0119	P	1.0
8	☐			308.03	0.0001	P	6.5

y = 1.1978E-005 * x + 6.6369E-005
R = 0.9998
DL = 1.943
BEC = 5.541

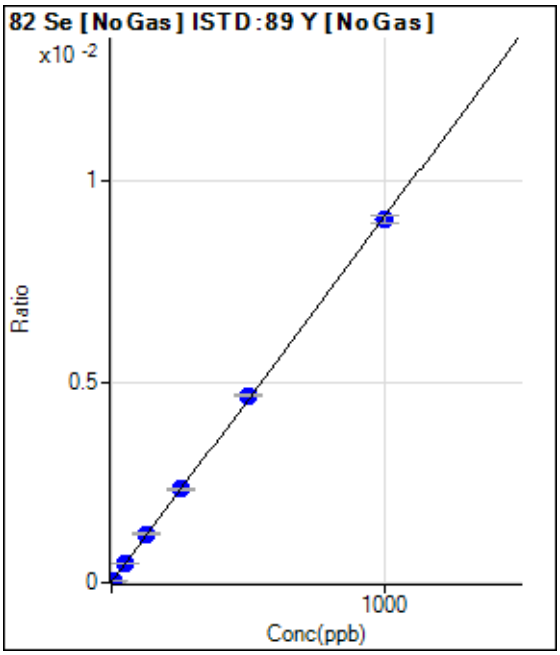
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			28249.98		P	1.5
2	☐			28313.85		P	3.1
3	☐			27954.87		P	2.2
4	☐			27192.28		P	0.9
5	☐			25823.33		P	1.3
6	☐			26886.09		P	0.7
7	☐			25728.61		P	0.9
8	☐			27211.92		P	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			80.08		P	25.0
2	☐			90.09		P	19.2
3	☐			86.75		P	6.7
4	☐			43.38		P	13.3
5	☐			76.74		P	39.8
6	☐			86.75		P	40.5
7	☐			80.08		P	62.5
8	☐			116.78		P	34.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.18	0.0000	P	5.7
2	☐	5.000	4.910	1042.24	0.0001	P	2.9
3	☐	50.000	51.910	9175.08	0.0005	P	1.1
4	☐	125.000	132.377	22600.77	0.0012	P	2.8
5	☐	250.000	255.768	43064.87	0.0023	P	1.8
6	☐	500.000	511.773	85289.29	0.0047	P	0.9
7	☐	1000.000	991.654	165566.45	0.0090	P	2.1
8	☐			331.49	0.0000	P	8.7

y = 9.1107E-006 * x + 1.0123E-005

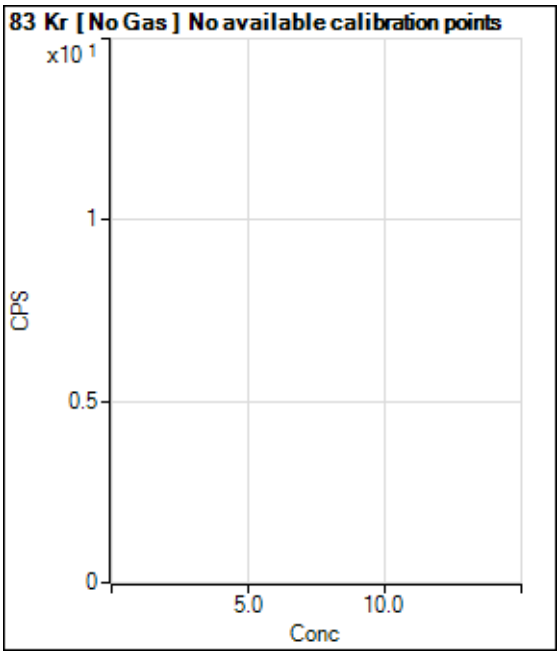
R = 0.9999

DL = 0.1898

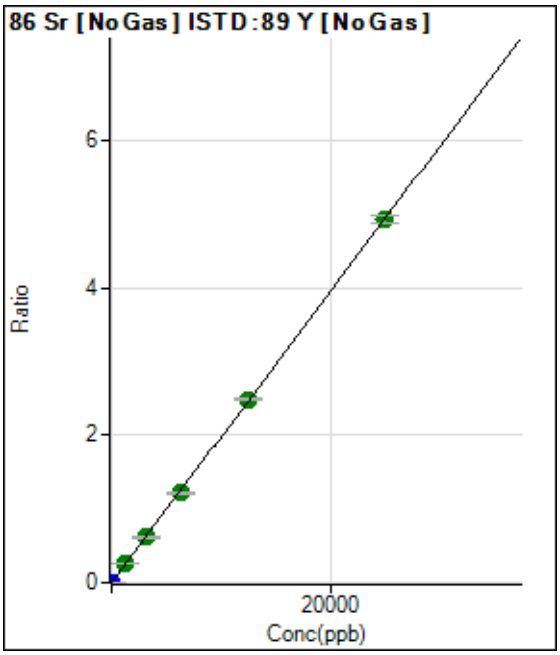
BEC = 1.111

Weight: <None>

Min Conc: 0



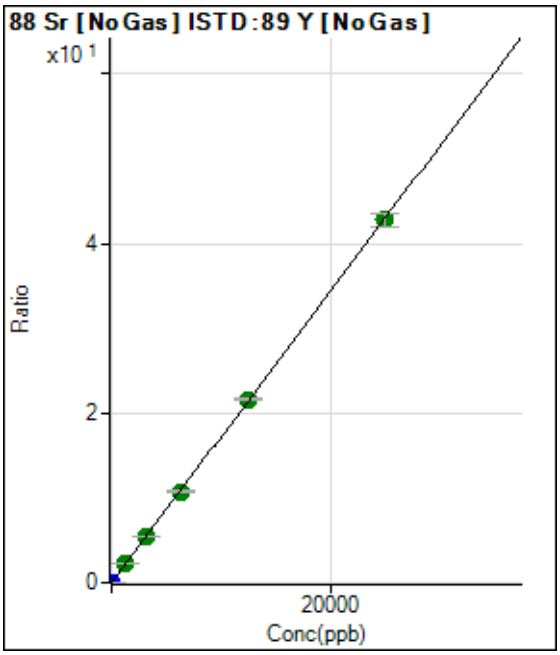
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			378.90		P	9.5
2	☐			305.56		P	7.7
3	☐			285.56		P	7.1
4	☐			252.23		P	12.3
5	☐			286.67		P	12.1
6	☐			304.45		P	5.4
7	☐			264.45		P	7.3
8	☐			338.90		P	6.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	708.37	0.0000	P	8.5
2	☐	1.000	1.013	4436.91	0.0002	P	6.3
3	☐	1250.000	1278.565	4797716.17	0.2526	A	0.6
4	☐	3125.000	3130.536	11494524.30	0.6184	A	2.1
5	☐	6250.000	6205.197	22555211.27	1.2258	A	1.8
6	☐	12500.000	12596.301	45415617.68	2.4882	A	1.1
7	☐	25000.000	24960.930	90262249.24	4.9306	A	2.1
8	☐			21535.61	0.0012	P	1.8

y = 1.9753E-004 * x + 3.3197E-005
R = 1.0000
DL = 0.04266
BEC = 0.1681

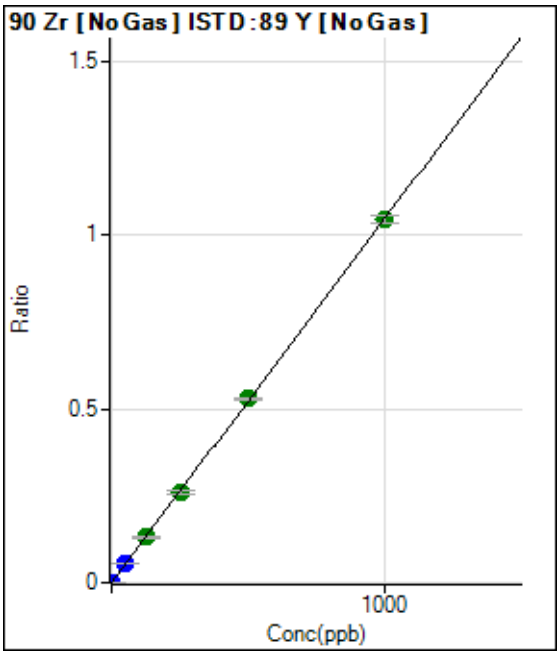
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0000	P	26.7
2	☐	1.000	1.005	33021.03	0.0017	P	2.3
3	☐	1250.000	1269.450	41333270.72	2.1762	A	0.4
4	☐	3125.000	3158.234	100614196.6	5.4140	A	2.8
5	☐	6250.000	6233.876	196640658.5	10.6864	A	1.7
6	☐	12500.000	12608.917	394524581.0	21.6148	A	1.4
7	☐	25000.000	24944.446	782670117.5	42.7609	A	3.4
8	☐			182872.97	0.0106	P	1.7

y = 0.0017 * x + 1.5294E-005
R = 1.0000
DL = 0.00715
BEC = 0.008922

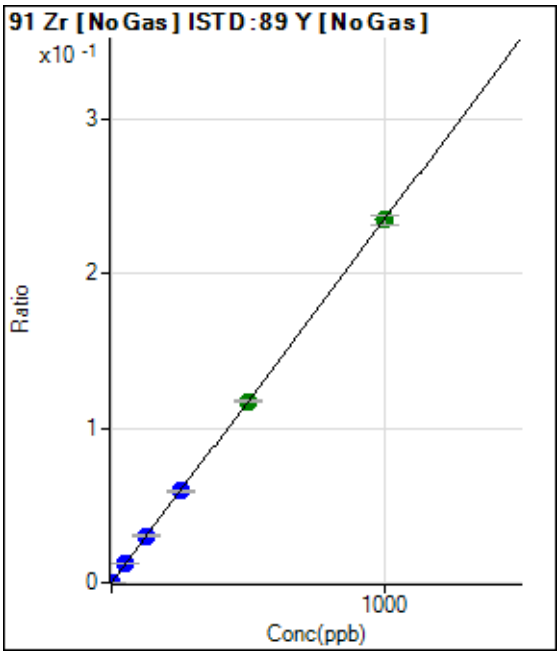
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	813.93	0.0000	P	13.7
2	☐	1.000	0.974	20100.37	0.0011	P	3.3
3	☐	50.000	51.360	1022233.87	0.0538	P	1.2
4	☐	125.000	126.366	2459245.37	0.1324	A	3.8
5	☐	250.000	248.230	4783376.58	0.2600	A	2.4
6	☐	500.000	505.043	9653377.21	0.5289	A	0.2
7	☐	1000.000	997.682	19124073.00	1.0447	A	2.1
8	☐			7482.65	0.0004	P	3.6

y = 0.0010 * x + 3.8132E-005
R = 1.0000
DL = 0.01492
BEC = 0.03642

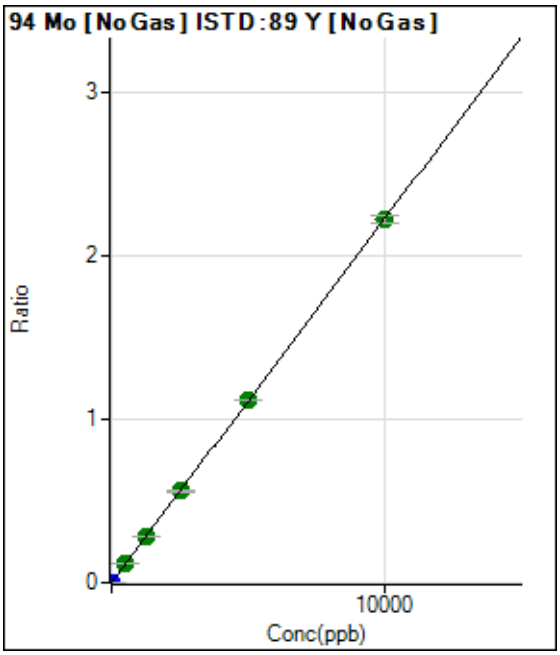
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	27.5
2	☐	1.000	0.975	4503.58	0.0002	P	2.0
3	☐	50.000	51.328	229081.87	0.0121	P	0.1
4	☐	125.000	127.815	557855.40	0.0300	P	3.5
5	☐	250.000	252.707	1092031.21	0.0593	P	2.3
6	☐	500.000	499.421	2140673.46	0.1173	A	1.5
7	☐	1000.000	999.195	4294813.29	0.2346	A	2.8
8	☐			1716.82	0.0001	P	8.5

y = 2.3482E-004 * x + 8.0628E-006
R = 1.0000
DL = 0.02835
BEC = 0.03434

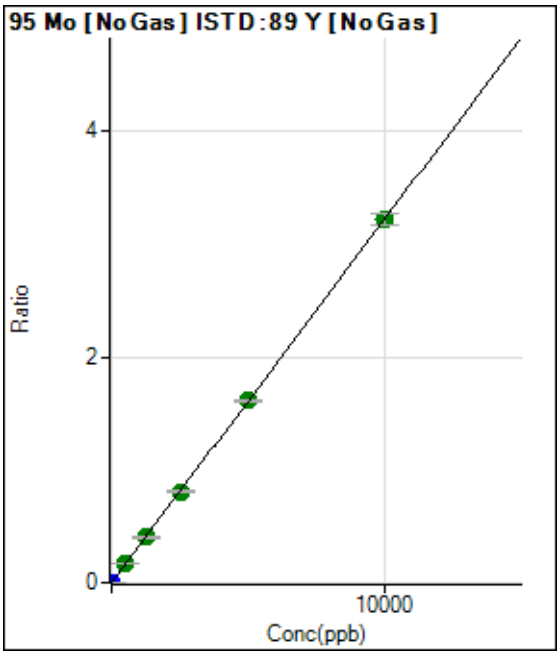
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0000	P	17.5
2	☐	5.000	5.607	23978.51	0.0013	P	3.4
3	☐	500.000	508.569	2151943.47	0.1133	A	1.6
4	☐	1250.000	1271.779	5265687.27	0.2833	A	1.5
5	☐	2500.000	2512.495	10298235.91	0.5597	A	1.8
6	☐	5000.000	5031.651	20456969.03	1.1208	A	0.7
7	☐	10000.000	9977.899	40683870.70	2.2225	A	2.0
8	☐			12600.13	0.0007	P	1.0

y = 2.2274E-004 * x + 1.3068E-005
R = 1.0000
DL = 0.0308
BEC = 0.05867

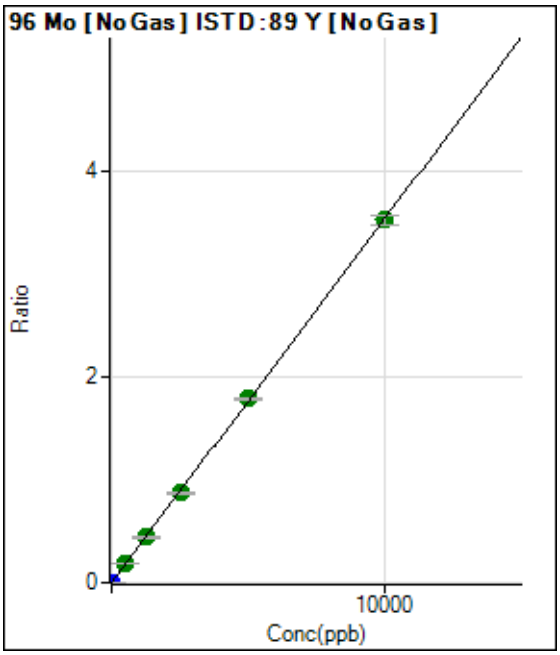
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	21.1
2	☐	5.000	4.697	28817.68	0.0015	P	1.3
3	☐	500.000	509.583	3119178.08	0.1642	A	1.2
4	☐	1250.000	1255.286	7518498.00	0.4045	A	2.2
5	☐	2500.000	2503.302	14844840.43	0.8067	A	1.9
6	☐	5000.000	5024.744	29556414.90	1.6193	A	1.0
7	☐	10000.000	9985.662	58901255.48	3.2181	A	3.2
8	☐			16206.56	0.0009	P	1.4

y = 3.2227E-004 * x + 2.6983E-006
R = 1.0000
DL = 0.005312
BEC = 0.008373

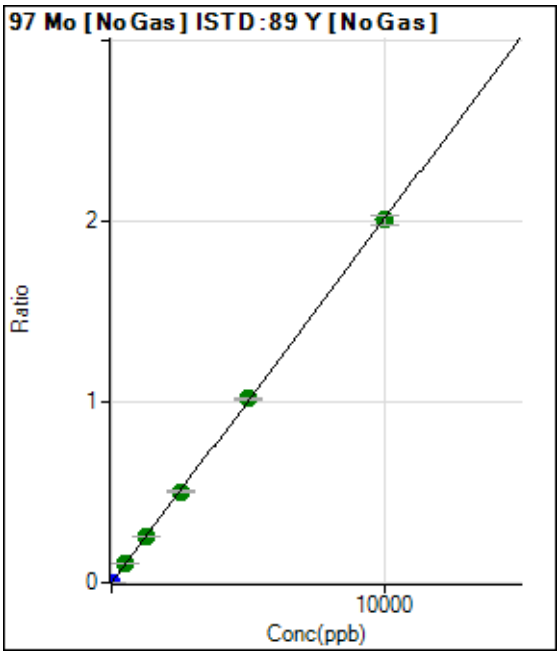
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	31.5
2	☐	5.000	4.779	32255.66	0.0017	P	1.5
3	☐	500.000	504.513	3394359.37	0.1787	A	0.3
4	☐	1250.000	1249.347	8223397.75	0.4425	A	3.3
5	☐	2500.000	2482.700	16181258.87	0.8794	A	2.3
6	☐	5000.000	5052.007	32662676.08	1.7895	A	0.8
7	☐	10000.000	9978.178	64693789.64	3.5344	A	2.9
8	☐			31122.64	0.0018	P	3.2

y = 3.5421E-004 * x + 4.5602E-006
R = 1.0000
DL = 0.01217
BEC = 0.01287

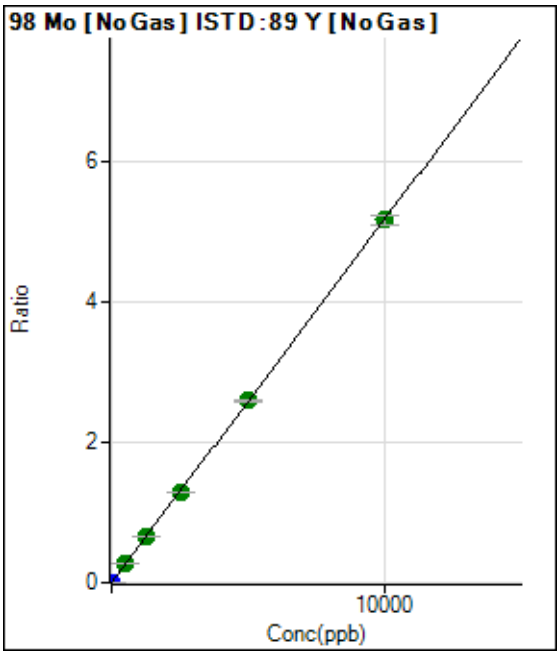
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	45.7
2	☐	5.000	4.650	17808.51	0.0009	P	4.4
3	☐	500.000	505.623	1933042.32	0.1018	A	0.8
4	☐	1250.000	1265.773	4734569.11	0.2548	A	2.7
5	☐	2500.000	2494.407	9238174.95	0.5021	A	2.1
6	☐	5000.000	5059.637	18587758.40	1.0184	A	1.0
7	☐	10000.000	9969.327	36730879.29	2.0066	A	2.5
8	☐			10075.94	0.0006	P	2.2

y = 2.0127E-004 * x + 1.3802E-006
R = 1.0000
DL = 0.009398
BEC = 0.006857

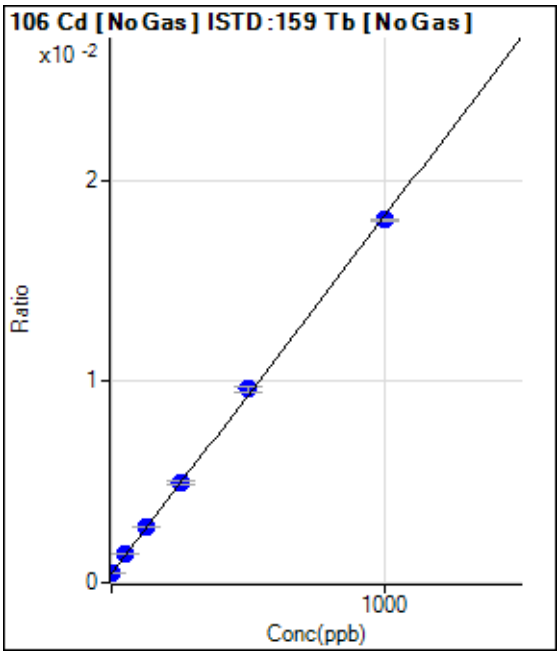
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	13.0
2	☐	5.000	4.806	47360.50	0.0025	P	0.5
3	☐	500.000	507.111	4985843.38	0.2625	A	1.0
4	☐	1250.000	1261.889	12140125.97	0.6532	A	2.2
5	☐	2500.000	2493.781	23754223.10	1.2909	A	1.3
6	☐	5000.000	5015.032	47382300.37	2.5960	A	0.7
7	☐	10000.000	9992.197	94673288.23	5.1723	A	2.8
8	☐			24863.32	0.0014	P	2.9

y = 5.1763E-004 * x + 4.3938E-006
R = 1.0000
DL = 0.003322
BEC = 0.008488

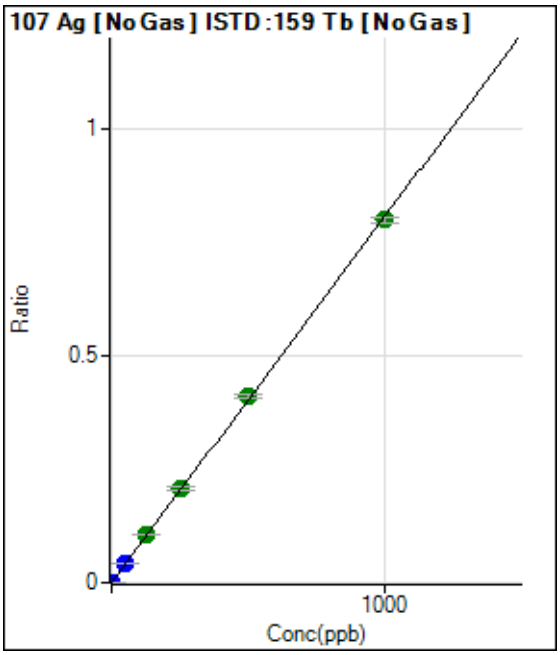
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8072.00	0.0004	P	0.5
2	☐	1.000	1.630	7460.42	0.0005	P	1.0
3	☐	50.000	55.121	22598.69	0.0014	P	3.1
4	☐	125.000	131.425	44465.91	0.0028	P	1.4
5	☐	250.000	254.241	78599.04	0.0050	P	2.7
6	☐	500.000	516.199	150140.84	0.0096	P	2.4
7	☐	1000.000	989.780	282603.17	0.0180	P	0.7
8	☐			6762.84	0.0005	P	1.2

y = 1.7772E-005 * x + 4.4522E-004
R = 0.9998
DL = 0.4083
BEC = 25.05

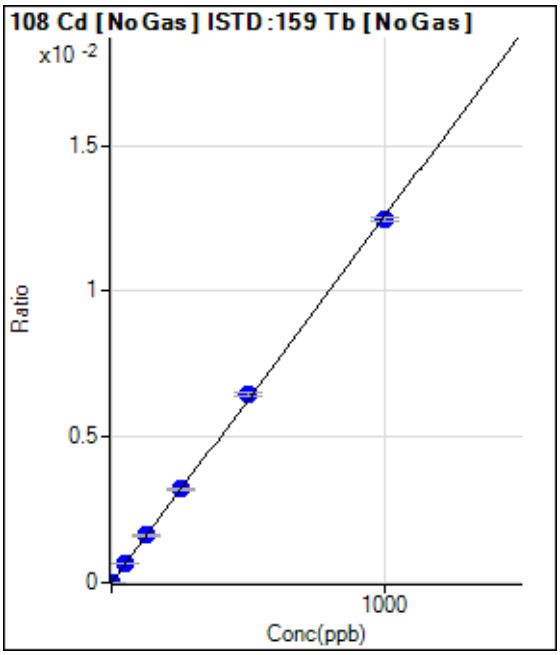
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	27.4
2	☐	1.000	1.106	14123.86	0.0009	P	2.6
3	☐	50.000	54.837	700933.46	0.0442	P	1.0
4	☐	125.000	131.018	1687684.43	0.1056	A	2.9
5	☐	250.000	258.932	3303914.81	0.2086	A	3.1
6	☐	500.000	509.337	6405600.23	0.4104	A	2.1
7	☐	1000.000	992.104	12525313.04	0.7994	A	1.6
8	☐			4753.68	0.0003	P	3.7

y = 8.0572E-004 * x + 6.8288E-006
R = 0.9999
DL = 0.006958
BEC = 0.008475

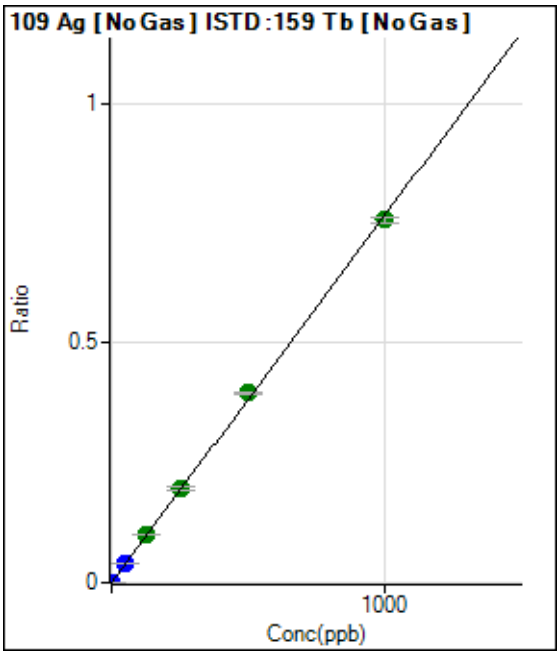
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	22.3
2	☐	1.000	1.163	241.67	0.0000	P	24.9
3	☐	50.000	54.582	10886.16	0.0007	P	0.6
4	☐	125.000	129.474	26012.28	0.0016	P	1.5
5	☐	250.000	256.173	50961.48	0.0032	P	2.6
6	☐	500.000	513.637	100706.94	0.0065	P	2.0
7	☐	1000.000	990.850	195008.81	0.0124	P	1.0
8	☐			95.83	0.0000	P	22.9

y = 1.2560E-005 * x + 7.7451E-007
R = 0.9998
DL = 0.04134
BEC = 0.06167

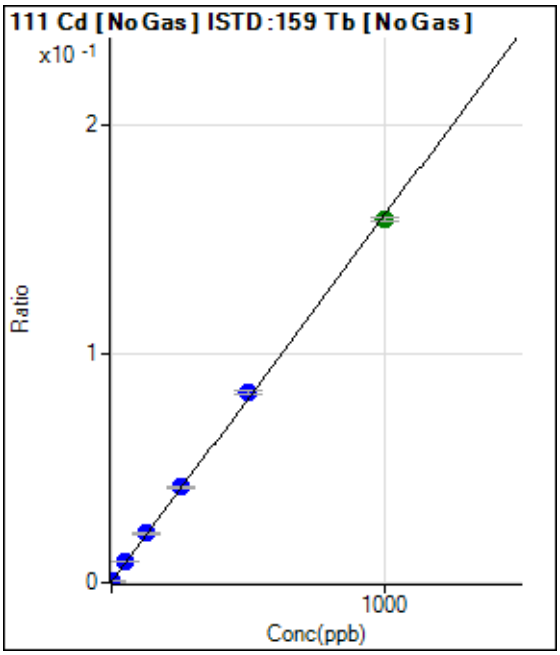
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	32.7
2	☐	1.000	1.085	13106.20	0.0008	P	4.5
3	☐	50.000	54.657	663895.82	0.0419	P	1.1
4	☐	125.000	131.845	1614089.43	0.1010	A	2.4
5	☐	250.000	257.122	3117842.06	0.1969	A	2.5
6	☐	500.000	516.694	6176194.41	0.3957	A	1.6
7	☐	1000.000	988.784	11864161.73	0.7572	A	1.6
8	☐			4650.86	0.0003	P	2.4

y = 7.6576E-004 * x + 2.1848E-006
R = 0.9998
DL = 0.002802
BEC = 0.002853

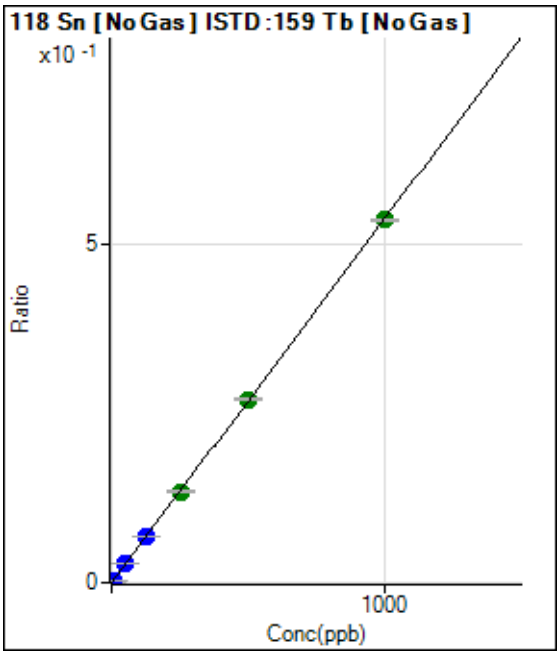
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5649.01	0.0003	P	0.5
2	☐	1.000	1.178	7871.49	0.0005	P	1.6
3	☐	50.000	54.680	143891.49	0.0091	P	1.7
4	☐	125.000	132.501	344376.95	0.0215	P	2.0
5	☐	250.000	259.764	663971.41	0.0419	P	1.7
6	☐	500.000	518.617	1301840.16	0.0834	P	1.7
7	☐	1000.000	987.079	2482793.35	0.1585	A	1.1
8	☐			5818.35	0.0004	P	1.8

y = 1.6021E-004 * x + 3.1160E-004
R = 0.9997
DL = 0.03148
BEC = 1.945

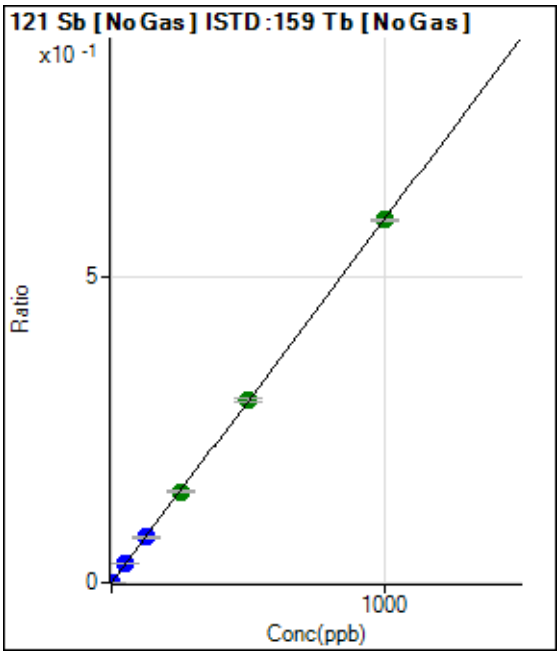
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1252.87	0.0001	P	9.9
2	☐	5.000	5.275	45673.07	0.0029	P	2.0
3	☐	50.000	52.545	448847.32	0.0283	P	2.1
4	☐	125.000	127.077	1092555.91	0.0683	P	2.2
5	☐	250.000	250.345	2130753.00	0.1346	A	2.8
6	☐	500.000	503.814	4226053.48	0.2707	A	1.3
7	☐	1000.000	997.619	8398936.12	0.5360	A	0.6
8	☐			15639.68	0.0011	P	2.8

y = 5.3723E-004 * x + 6.9144E-005
R = 1.0000
DL = 0.03815
BEC = 0.1287

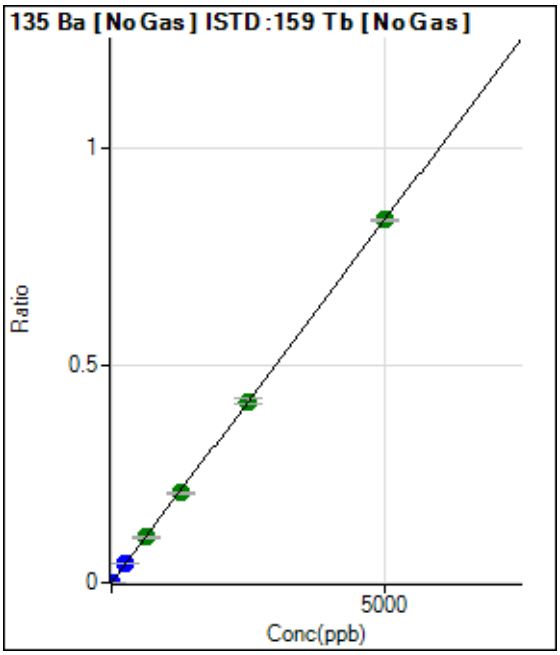
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	14.0
2	☐	2.000	2.050	19266.23	0.0012	P	0.7
3	☐	50.000	51.418	484815.73	0.0306	P	1.2
4	☐	125.000	125.413	1191785.40	0.0745	P	2.0
5	☐	250.000	249.754	2350624.45	0.1484	A	2.1
6	☐	500.000	503.183	4668101.75	0.2991	A	1.9
7	☐	1000.000	998.348	9297207.85	0.5934	A	0.4
8	☐			8030.20	0.0005	P	4.1

y = 5.9433E-004 * x + 6.1400E-006
R = 1.0000
DL = 0.004331
BEC = 0.01033

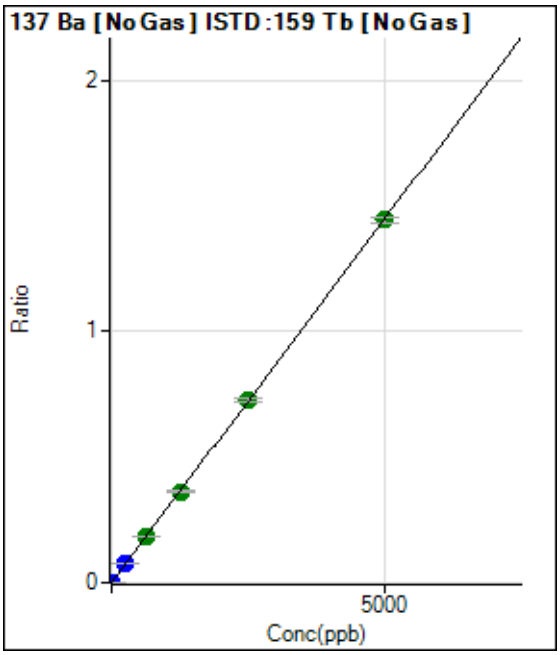
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	46.0
2	☐	10.000	9.921	26043.80	0.0017	P	1.0
3	☐	250.000	253.900	671316.25	0.0423	P	1.5
4	☐	625.000	623.761	1662241.65	0.1040	A	2.5
5	☐	1250.000	1235.633	3261653.17	0.2060	A	2.0
6	☐	2500.000	2500.138	6504549.54	0.4168	A	2.8
7	☐	5000.000	5003.483	13068496.21	0.8340	A	0.4
8	☐			5570.67	0.0004	P	0.6

y = 1.6669E-004 * x + 1.6333E-006
R = 1.0000
DL = 0.01352
BEC = 0.009798

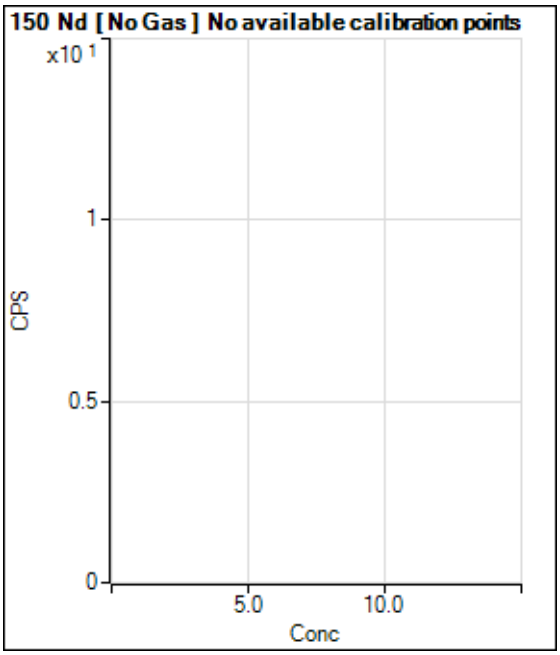
Weight: <None>
Min Conc: 0



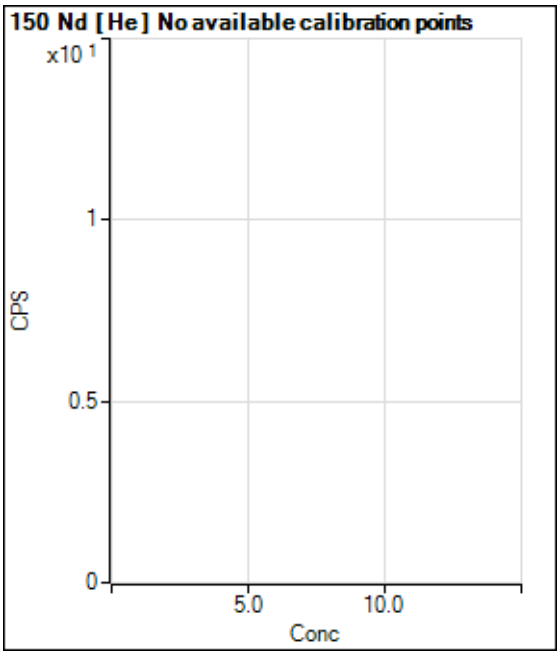
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.66	0.0000	P	42.5
2	☐	10.000	10.021	45626.55	0.0029	P	1.7
3	☐	250.000	254.900	1169248.51	0.0737	P	1.0
4	☐	625.000	632.084	2922422.83	0.1828	A	2.0
5	☐	1250.000	1246.284	5707300.21	0.3604	A	2.0
6	☐	2500.000	2519.094	11371473.78	0.7285	A	1.6
7	☐	5000.000	4990.252	22612364.39	1.4431	A	1.4
8	☐			9550.66	0.0006	P	2.3

y = 2.8919E-004 * x + 2.3512E-006
R = 1.0000
DL = 0.01037
BEC = 0.00813

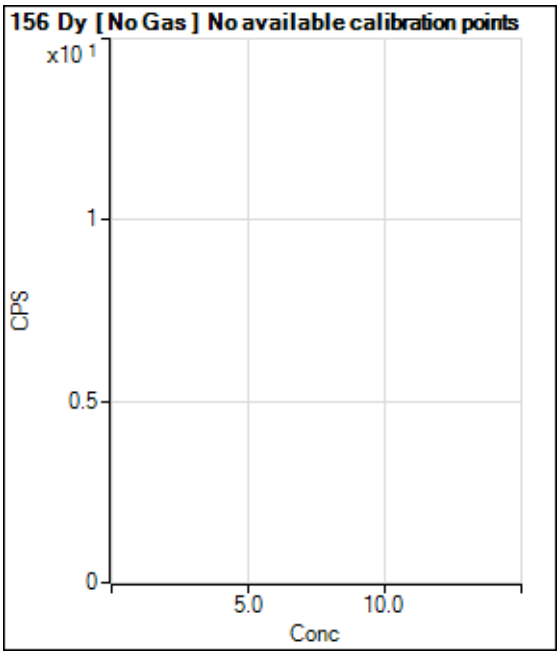
Weight: <None>
Min Conc: 0



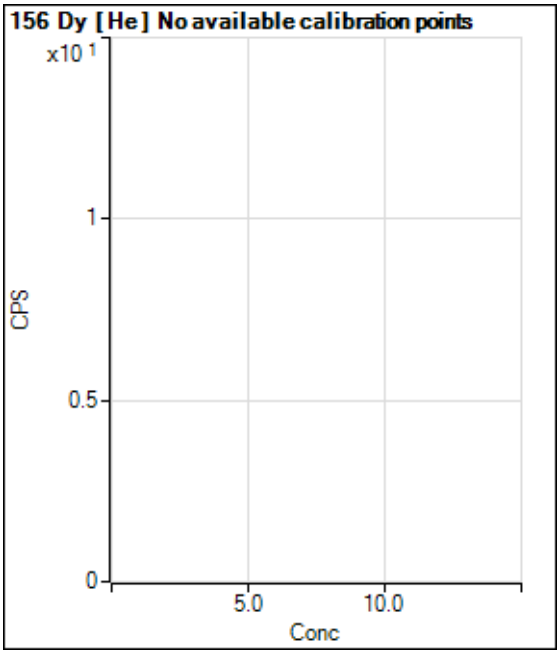
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	86.6
2	☐			4.45		P	86.6
3	☐			71.11		P	28.6
4	☐			211.12		P	17.4
5	☐			351.12		P	17.2
6	☐			768.93		P	3.5
7	☐			1402.32		P	10.1
8	☐			146.67		P	4.5



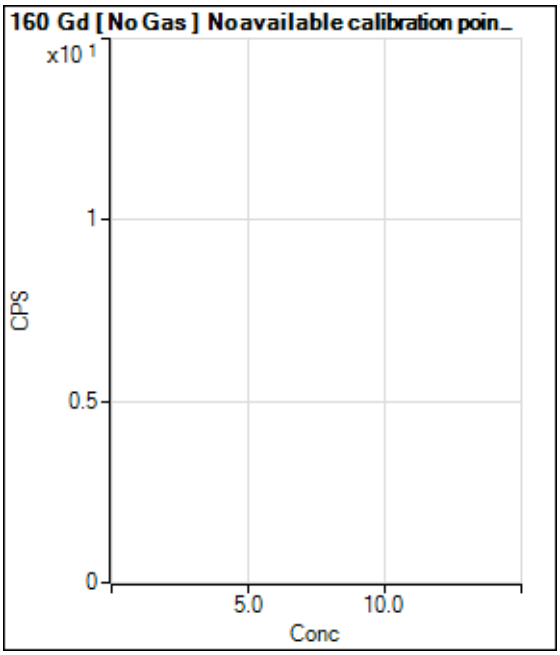
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			5.56		P	34.7
3	☐			18.89		P	44.4
4	☐			30.00		P	29.4
5	☐			78.89		P	9.8
6	☐			144.45		P	22.2
7	☐			293.34		P	15.6
8	☐			57.78		P	27.3



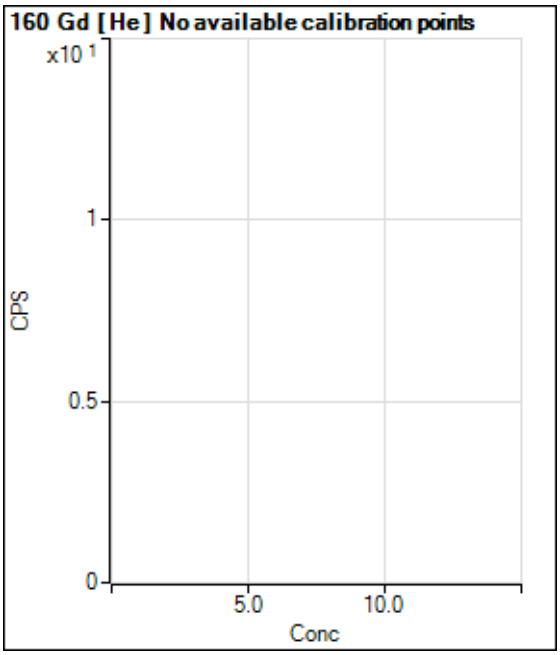
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	86.6
2	☐			11.11		P	86.6
3	☐			16.67		P	50.0
4	☐			77.78		P	24.7
5	☐			211.12		P	31.9
6	☐			305.57		P	13.5
7	☐			680.59		P	1.9
8	☐			1775.16		P	9.5



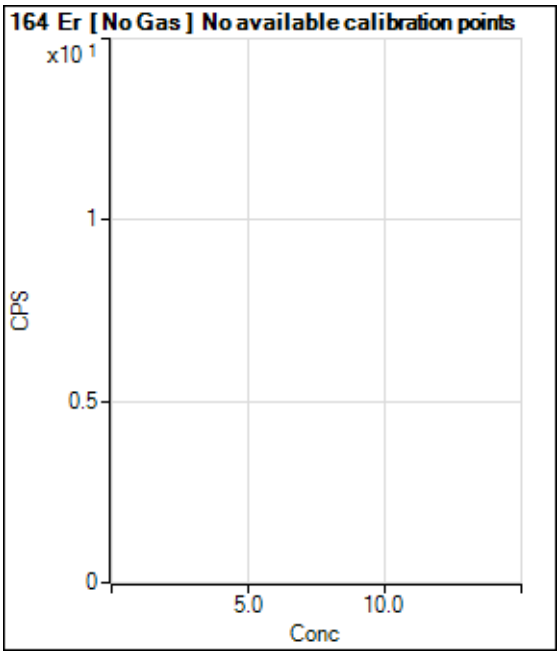
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			7.78		P	49.5
3	☐			37.78		P	20.4
4	☐			93.33		P	14.3
5	☐			173.34		P	7.7
6	☐			308.90		P	3.1
7	☐			725.58		P	7.4
8	☐			1153.39		P	0.3



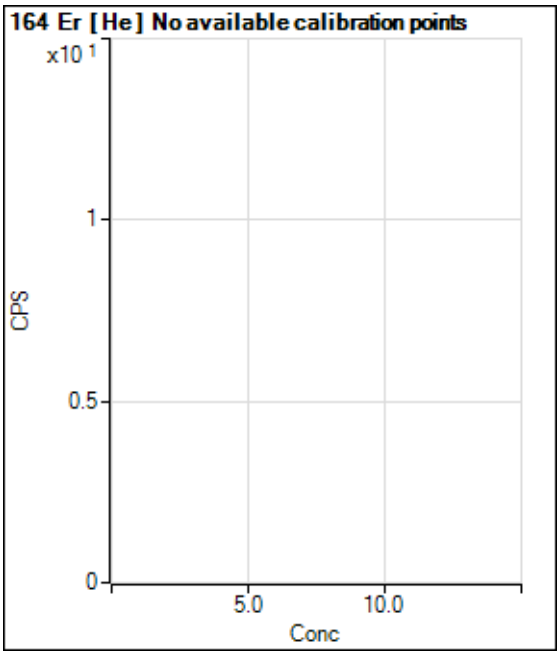
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			97.22		P	47.2
2	☐			69.45		P	25.0
3	☐			80.56		P	29.9
4	☐			111.12		P	54.3
5	☐			163.89		P	15.5
6	☐			227.79		P	12.8
7	☐			380.57		P	15.5
8	☐			1344.55		P	10.2



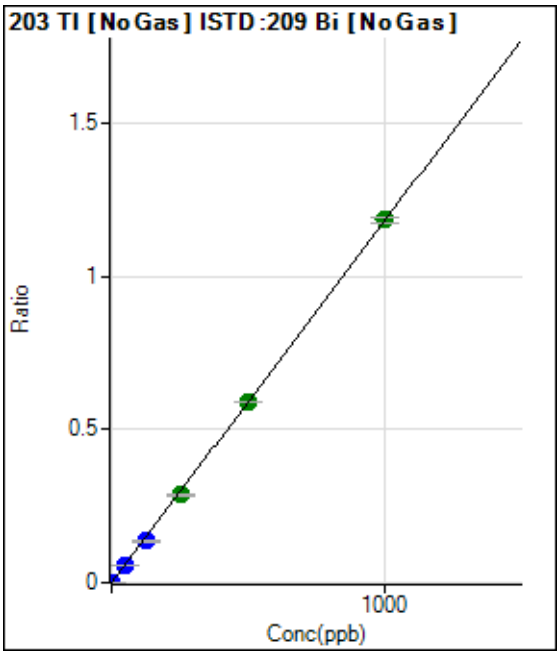
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			434.46		P	8.5
2	☐			448.90		P	6.3
3	☐			441.12		P	7.1
4	☐			441.12		P	3.1
5	☐			500.02		P	1.8
6	☐			567.80		P	8.7
7	☐			611.13		P	7.4
8	☐			1282.30		P	4.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			61.11		P	20.8
2	☐			100.00		P	52.0
3	☐			94.45		P	18.4
4	☐			100.00		P	8.3
5	☐			88.89		P	23.6
6	☐			163.90		P	36.1
7	☐			172.23		P	32.2
8	☐			155.56		P	8.2



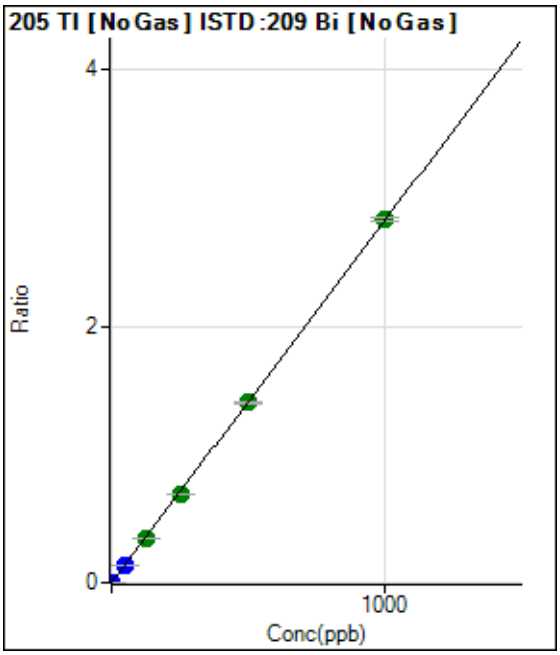
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31.11		P	30.9
2	☐			27.78		P	13.9
3	☐			37.78		P	18.4
4	☐			51.11		P	16.4
5	☐			55.55		P	24.3
6	☐			73.33		P	12.0
7	☐			100.00		P	29.1
8	☐			123.34		P	9.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	56.4
2	☐	1.000	0.927	10290.34	0.0011	P	1.1
3	☐	50.000	46.591	503178.24	0.0550	P	1.6
4	☐	125.000	114.772	1250220.48	0.1355	P	2.4
5	☐	250.000	243.264	2629317.66	0.2872	A	1.1
6	☐	500.000	499.473	5256530.41	0.5897	A	0.6
7	☐	1000.000	1003.396	10302927.23	1.1847	A	1.4
8	☐			2080.77	0.0003	P	6.3

y = 0.0012 * x + 1.4127E-005
R = 0.9999
DL = 0.02024
BEC = 0.01197

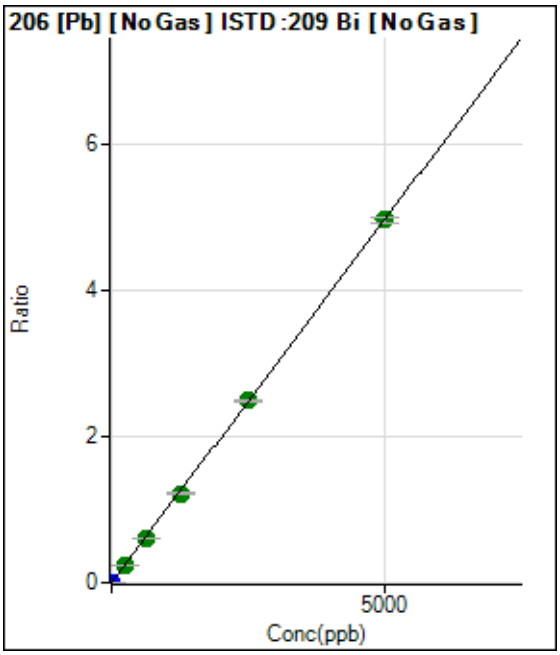
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.34	0.0000	P	15.0
2	☐	1.000	0.895	23596.07	0.0025	P	0.7
3	☐	50.000	46.692	1203573.39	0.1316	P	1.4
4	☐	125.000	122.243	3178553.44	0.3445	A	2.3
5	☐	250.000	243.666	6286712.34	0.6868	A	0.8
6	☐	500.000	497.613	12500753.32	1.4025	A	0.4
7	☐	1000.000	1003.287	24591356.45	2.8276	A	1.1
8	☐			4867.67	0.0006	P	4.2

y = 0.0028 * x + 2.0008E-005
R = 1.0000
DL = 0.003197
BEC = 0.007099

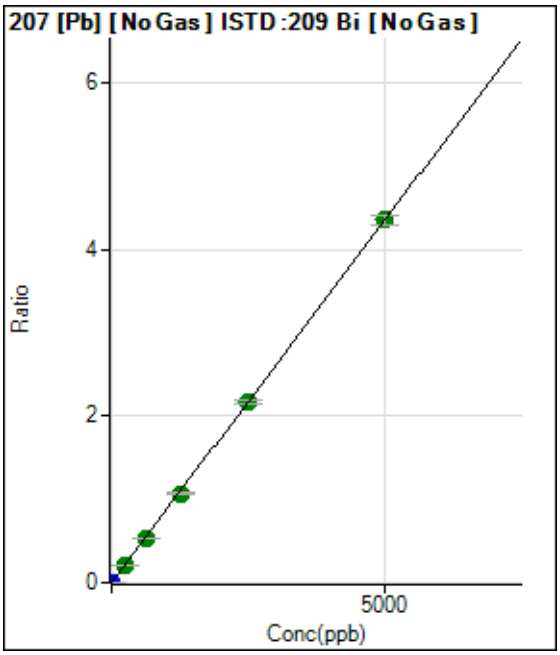
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	385.20	0.0000	P	17.6
2	☐	1.000	0.882	8478.73	0.0009	P	2.2
3	☐	250.000	249.564	2270721.96	0.2483	A	1.3
4	☐	625.000	616.264	5656445.96	0.6131	A	1.6
5	☐	1250.000	1230.626	11206604.07	1.2243	A	1.6
6	☐	2500.000	2510.158	22257251.19	2.4972	A	0.6
7	☐	5000.000	5000.878	43265381.53	4.9751	A	1.5
8	☐			8723.30	0.0012	P	3.7

y = 9.9483E-004 * x + 3.6339E-005
R = 1.0000
DL = 0.01934
BEC = 0.03653

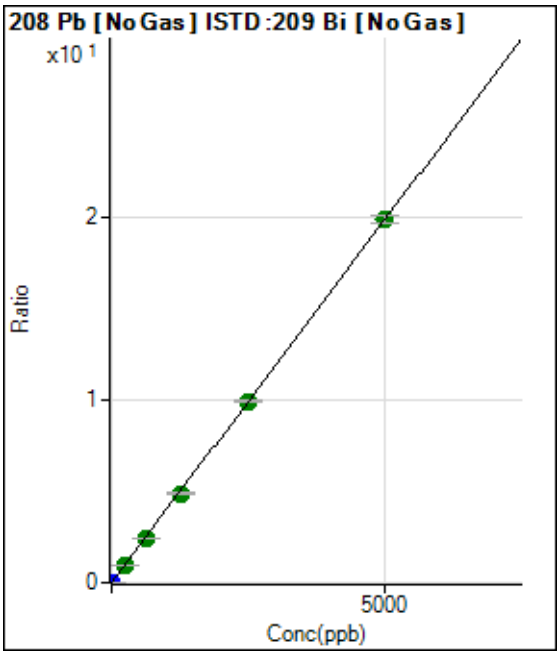
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.01	0.0000	P	10.4
2	☐	1.000	0.832	7018.65	0.0008	P	2.3
3	☐	250.000	250.446	1990547.17	0.2177	A	0.1
4	☐	625.000	615.573	4935239.96	0.5350	A	2.0
5	☐	1250.000	1229.450	9779468.39	1.0684	A	2.3
6	☐	2500.000	2494.155	19317115.36	2.1675	A	1.2
7	☐	5000.000	5009.216	37852826.54	4.3531	A	2.5
8	☐			6874.12	0.0009	P	7.5

y = 8.6900E-004 * x + 3.3372E-005
R = 1.0000
DL = 0.01202
BEC = 0.0384

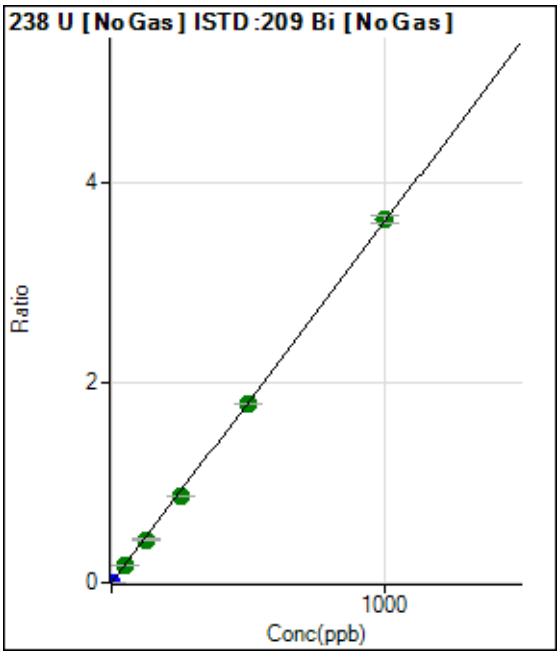
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1635.27	0.0002	P	12.3
2	☐	1.000	0.859	33038.72	0.0036	P	1.2
3	☐	250.000	250.875	9093338.10	0.9944	A	0.8
4	☐	625.000	612.245	22384968.59	2.4265	A	2.1
5	☐	1250.000	1226.966	44509738.73	4.8627	A	1.9
6	☐	2500.000	2505.465	88495618.99	9.9294	A	1.1
7	☐	5000.000	5004.577	172475132.3	19.8335	A	2.0
8	☐			33096.10	0.0044	P	4.4

y = 0.0040 * x + 1.5504E-004
R = 1.0000
DL = 0.01445
BEC = 0.03912

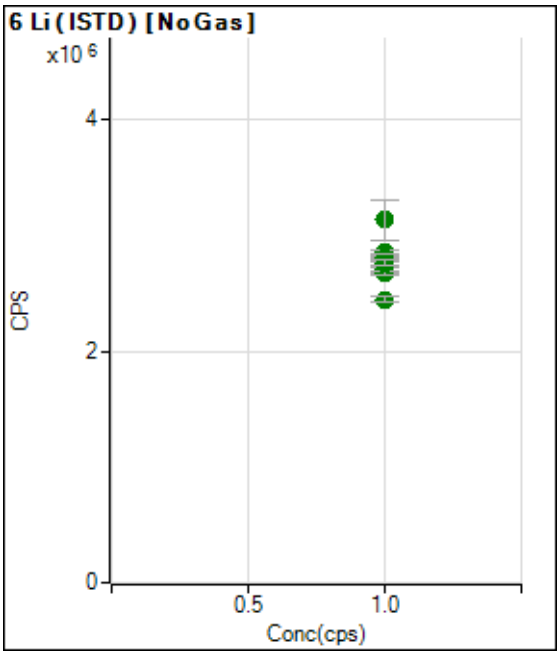
Weight: <None>
Min Conc: 0



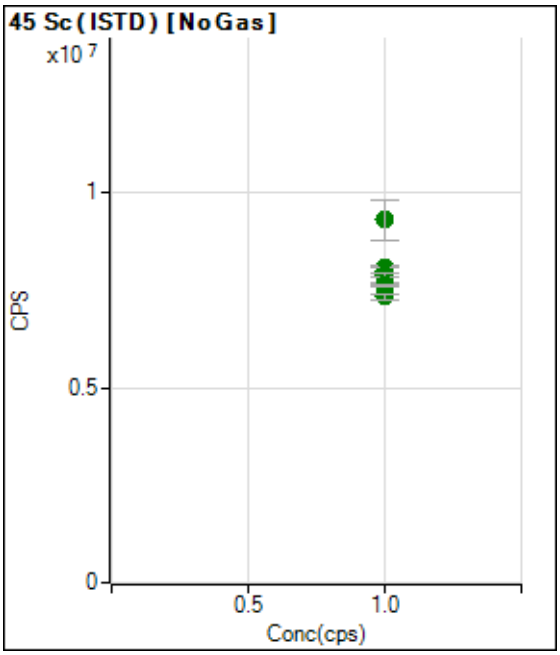
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	87.5
2	☐	1.000	0.815	27338.24	0.0029	P	2.4
3	☐	50.000	45.836	1514297.06	0.1656	A	1.9
4	☐	125.000	119.366	3978350.37	0.4312	A	1.8
5	☐	250.000	238.193	7877357.38	0.8605	A	0.6
6	☐	500.000	495.576	15958121.71	1.7904	A	0.3
7	☐	1000.000	1006.077	31608163.21	3.6347	A	2.2
8	☐			1877.97	0.0002	P	11.6

y = 0.0036 * x + 1.0273E-006
R = 0.9999
DL = 0.0007466
BEC = 0.0002844

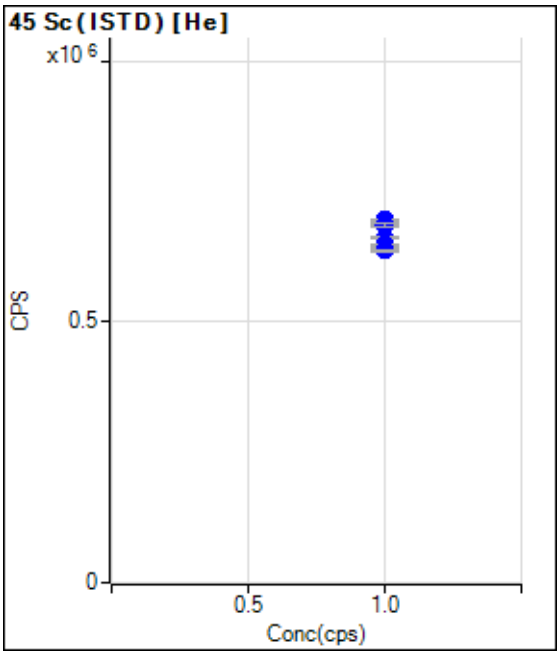
Weight: <None>
Min Conc: 0



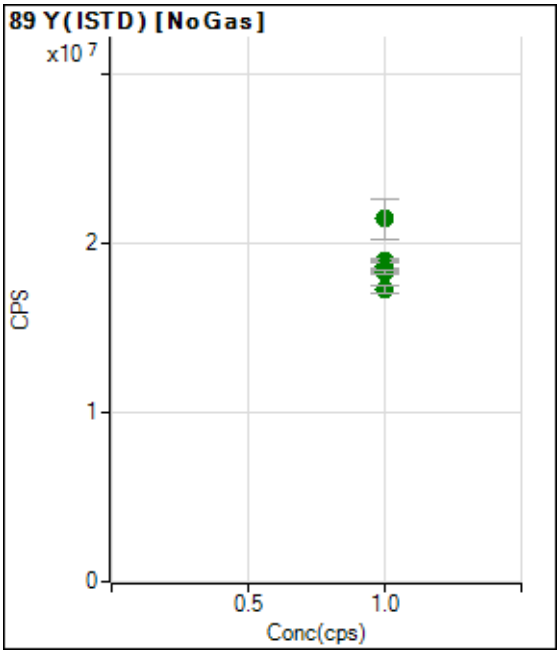
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3132894.95		A	10.8
2	☐	1.000		2698449.42		A	1.5
3	☐	1.000		2674417.94		A	1.4
4	☐	1.000		2795611.10		A	0.9
5	☐	1.000		2849191.83		A	1.3
6	☐	1.000		2805710.86		A	2.6
7	☐	1.000		2762565.58		A	1.5
8	☐	1.000		2448638.24		A	1.7



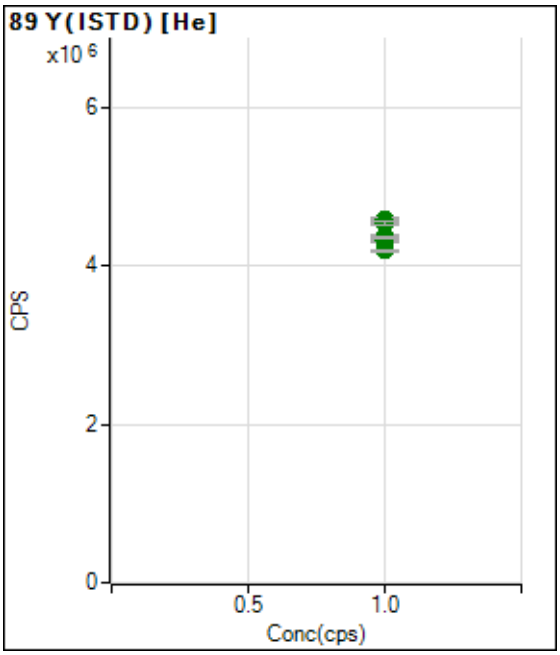
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9312162.71		A	11.3
2	☐	1.000		8114605.71		A	0.9
3	☐	1.000		8014111.27		A	1.5
4	☐	1.000		7898734.12		A	1.8
5	☐	1.000		7674556.76		A	0.2
6	☐	1.000		7625993.64		A	1.1
7	☐	1.000		7613362.25		A	0.5
8	☐	1.000		7330601.90		A	1.6



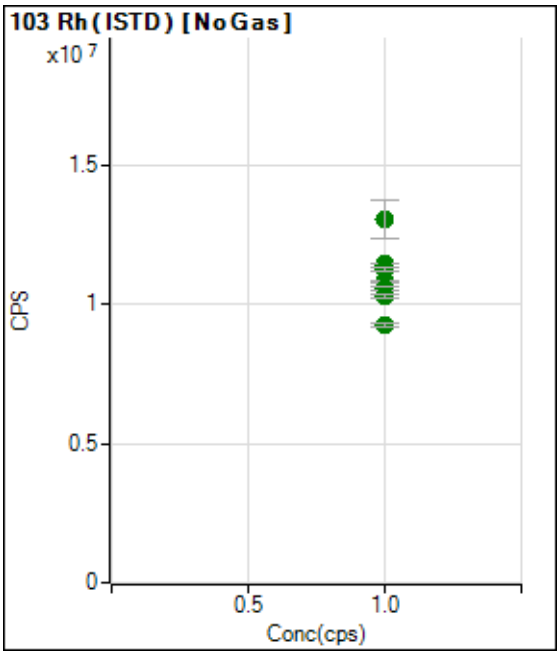
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		692086.54		P	1.7
2	☐	1.000		695545.35		P	0.8
3	☐	1.000		684874.74		P	0.9
4	☐	1.000		660433.85		P	0.5
5	☐	1.000		649266.58		P	0.2
6	☐	1.000		642986.39		P	0.6
7	☐	1.000		646346.28		P	0.6
8	☐	1.000		637136.45		P	0.6



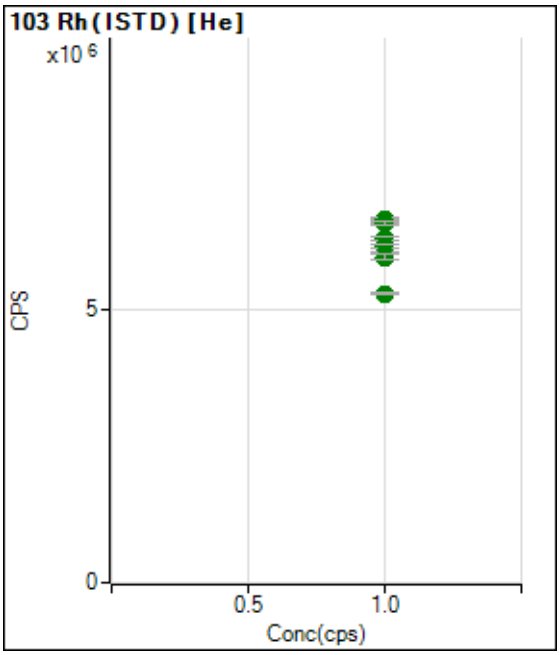
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21443824.26		A	10.9
2	☐	1.000		19003127.08		A	0.9
3	☐	1.000		18993633.88		A	0.5
4	☐	1.000		18591789.58		A	2.4
5	☐	1.000		18403724.17		A	1.3
6	☐	1.000		18252566.53		A	0.4
7	☐	1.000		18309053.06		A	1.6
8	☐	1.000		17272984.88		A	3.0



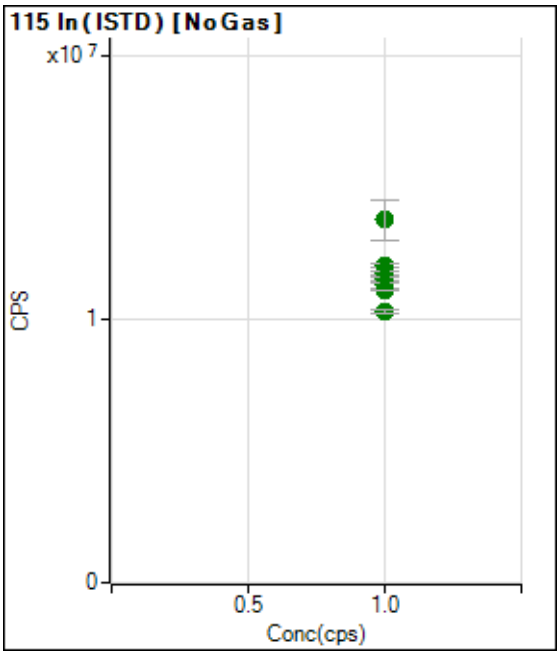
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4555045.00		A	0.9
2	☐	1.000		4578188.40		A	1.0
3	☐	1.000		4537982.23		A	0.8
4	☐	1.000		4378374.76		A	0.5
5	☐	1.000		4348390.04		A	1.3
6	☐	1.000		4319301.78		A	1.0
7	☐	1.000		4353150.18		A	0.6
8	☐	1.000		4189820.39		A	0.5



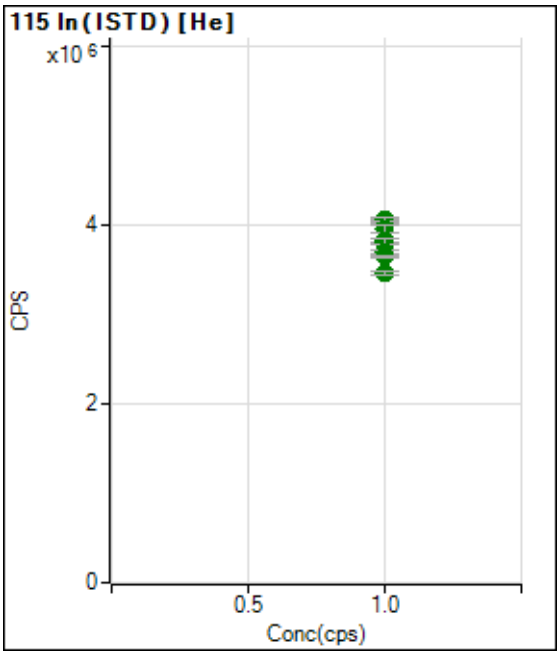
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13046046.75		A	10.5
2	☐	1.000		11492401.50		A	0.1
3	☐	1.000		11403618.30		A	1.0
4	☐	1.000		11261357.61		A	1.2
5	☐	1.000		10835943.59		A	0.6
6	☐	1.000		10562972.97		A	1.4
7	☐	1.000		10326466.23		A	1.2
8	☐	1.000		9251992.99		A	1.6



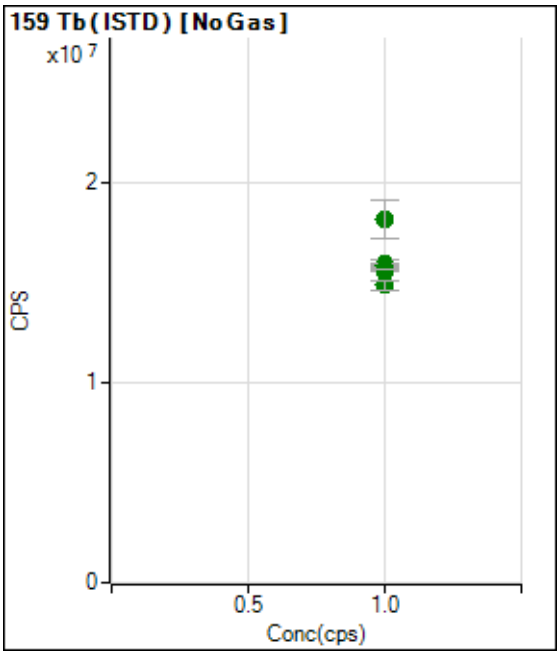
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6585462.96		A	1.3
2	☐	1.000		6624231.57		A	1.8
3	☐	1.000		6553636.36		A	1.2
4	☐	1.000		6283273.87		A	0.7
5	☐	1.000		6137901.78		A	0.9
6	☐	1.000		6017753.52		A	0.5
7	☐	1.000		5943503.18		A	1.6
8	☐	1.000		5271699.33		A	0.6



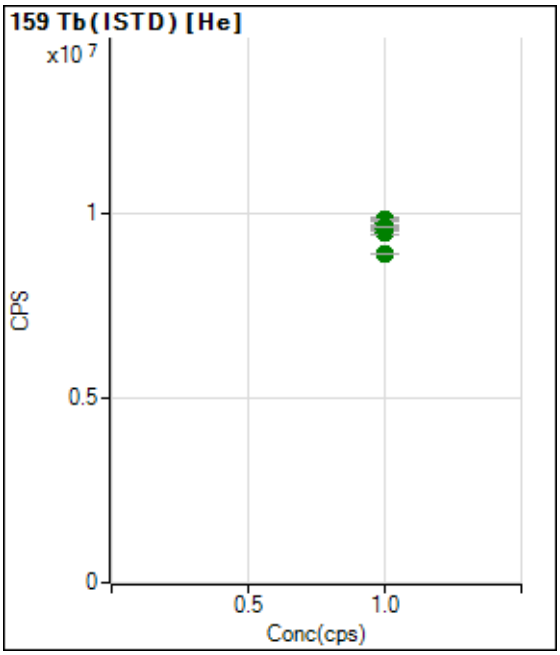
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13767479.03		A	11.2
2	☐	1.000		12053156.19		A	0.9
3	☐	1.000		11819263.48		A	0.4
4	☐	1.000		11762717.23		A	1.2
5	☐	1.000		11538007.51		A	1.6
6	☐	1.000		11274430.76		A	1.8
7	☐	1.000		11093325.35		A	0.2
8	☐	1.000		10287613.70		A	1.4



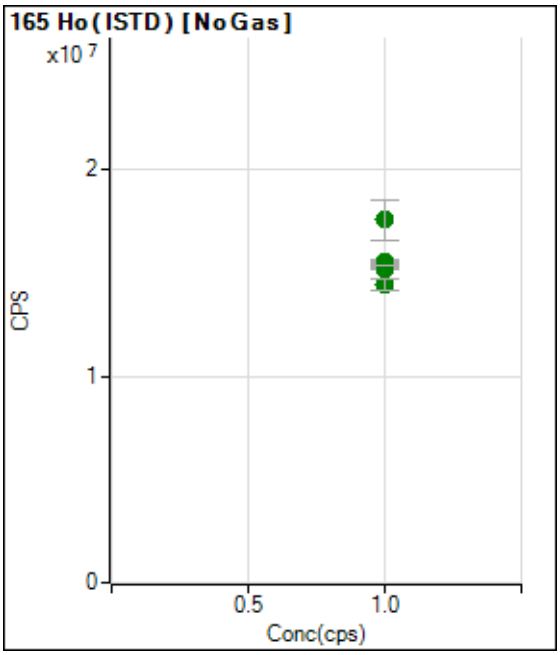
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4034585.95		A	1.0
2	☐	1.000		4058801.96		A	1.0
3	☐	1.000		3958806.57		A	2.3
4	☐	1.000		3837329.40		A	1.0
5	☐	1.000		3817781.34		A	1.5
6	☐	1.000		3700392.45		A	0.7
7	☐	1.000		3647435.70		A	0.9
8	☐	1.000		3470418.82		A	1.3



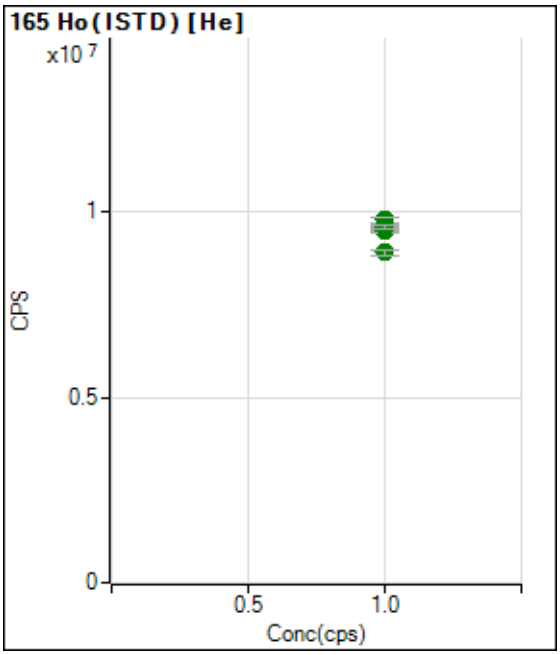
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18125594.31		A	10.6
2	☐	1.000		15733279.49		A	0.6
3	☐	1.000		15861745.46		A	0.4
4	☐	1.000		15991281.57		A	1.7
5	☐	1.000		15837610.46		A	1.0
6	☐	1.000		15611153.66		A	1.2
7	☐	1.000		15668993.38		A	0.0
8	☐	1.000		14858659.22		A	3.3



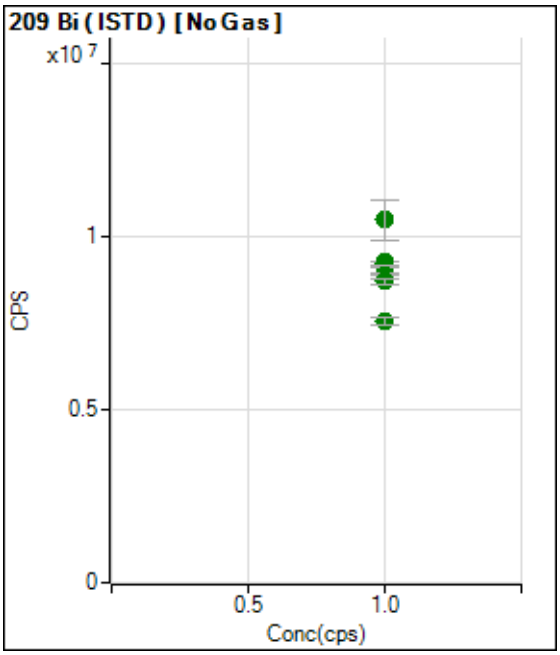
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9724370.27		A	1.7
2	☐	1.000		9802589.09		A	1.0
3	☐	1.000		9788230.97		A	0.6
4	☐	1.000		9616997.22		A	0.3
5	☐	1.000		9477415.14		A	1.5
6	☐	1.000		9540211.73		A	1.2
7	☐	1.000		9627286.87		A	0.2
8	☐	1.000		8884856.95		A	0.5



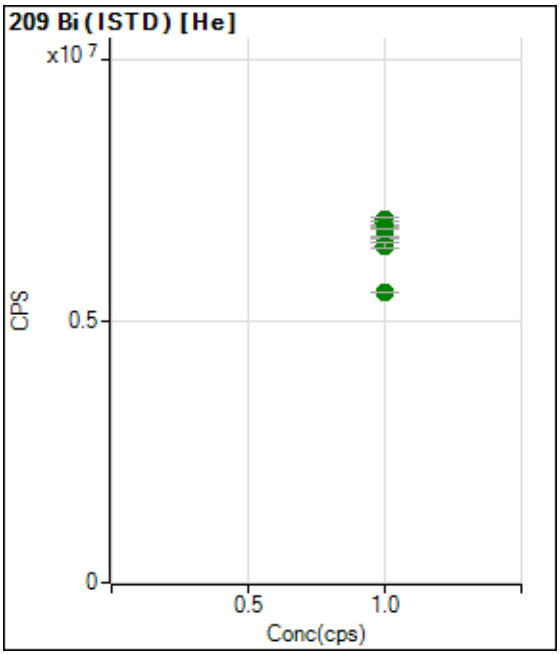
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17588146.27		A	11.5
2	☐	1.000		15503162.55		A	0.7
3	☐	1.000		15540271.71		A	1.4
4	☐	1.000		15527238.94		A	0.1
5	☐	1.000		15446526.30		A	0.7
6	☐	1.000		15226081.72		A	1.0
7	☐	1.000		15376444.21		A	0.4
8	☐	1.000		14437019.79		A	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9618827.57		A	0.4
2	☐	1.000		9642097.01		A	0.7
3	☐	1.000		9788443.74		A	1.4
4	☐	1.000		9604911.45		A	0.5
5	☐	1.000		9508560.76		A	0.3
6	☐	1.000		9504150.90		A	1.3
7	☐	1.000		9614938.68		A	1.1
8	☐	1.000		8917467.85		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10479910.33		A	11.1
2	☐	1.000		9278260.00		A	0.4
3	☐	1.000		9144723.27		A	0.1
4	☐	1.000		9227242.92		A	1.6
5	☐	1.000		9154067.92		A	0.7
6	☐	1.000		8913175.91		A	1.2
7	☐	1.000		8697778.62		A	1.7
8	☐	1.000		7559695.17		A	3.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6896125.59		A	2.2
2	☐	1.000		6854334.97		A	1.0
3	☐	1.000		6924200.87		A	1.0
4	☐	1.000		6792918.79		A	0.6
5	☐	1.000		6747083.72		A	0.3
6	☐	1.000		6582280.46		A	0.5
7	☐	1.000		6436353.59		A	1.3
8	☐	1.000		5540105.78		A	0.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7112222MS1.b
Acq. Date-Time	2022-11-22 12:46:25
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		10618	106176.92			0.221	5.000
24		342883	3428827.77			0.477	5.000
25		46645	466452.46			0.391	5.000
26		52659	526586.62			0.397	5.000
59		100976	1009757.14			0.540	5.000
113		11394	113939.01			0.521	5.000
115		144070	1440697.96			0.348	5.000
206		36484	364837.27			0.593	5.000
207		34703	347032.60			0.579	5.000
208		77346	773463.35			0.582	5.000
220		0	3.60			26.716	

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

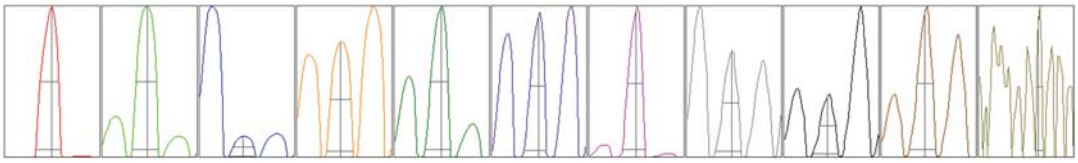
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10635	10646	10620	10590	10598
24	344776	340775	344142	341846	342874
25	46754	46848	46714	46417	46493
26	52827	52729	52772	52300	52665
59	100928	101805	101055	100795	100296
113	11423	11430	11392	11433	11292
115	144199	143847	143627	144887	143790
206	36577	36630	36584	36526	36102
207	34820	34743	34841	34761	34352
208	77876	77758	77141	77132	76824

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	19303.20	9.00	8.90 - 9.10	
24	553267.36	23.95	23.90 - 24.10	
25	74816.83	24.90	24.90 - 25.10	
26	84149.66	25.90	25.90 - 26.10	
59	191069.50	59.00	58.90 - 59.10	
113	24304.98	113.00	112.90 - 113.10	
115	307150.09	115.00	114.90 - 115.10	
206	73758.55	205.95	205.90 - 206.10	
207	65573.52	206.90	206.90 - 207.10	
208	155822.03	207.90	207.90 - 208.10	
220	0.70	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.785	0.900	
24	0.66	0.830	0.900	
25	0.64	0.832	0.900	
26	0.66	0.834	0.900	
59	0.55	0.804	0.900	
113	0.47	0.711	0.900	
115	0.47	0.726	0.900	
206	0.51	0.809	0.900	
207	0.51	0.815	0.900	
208	0.51	0.840	0.900	
220	0.19	0.244		

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	10.1 V	Deflect	15.2 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 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	190 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.7 mm

EM

Discriminator	3.1 mV	Analog HV	2229 V	Pulse HV	1454 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		34579	345794.43			0.244	
89		109910	1099101.71			0.821	
205		33762	337619.60			0.429	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	34526	34513	34721	34547	34590
89	110285	108854	111237	109456	109719
205	33813	33679	33994	33672	33651

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	10.1 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-150.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 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	122	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	-0.3 mm	Torch V	0.7 mm		

EM

Discriminator	3.1 mV	Analog HV	2229 V	Pulse HV	1454 V