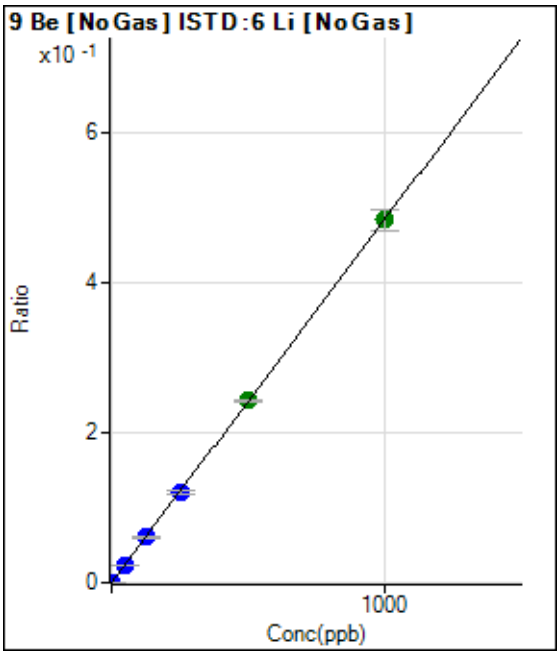
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8032422MS.b\
Analysis File: P8032422MS.batch.bin
DA Date-Time: 2022-03-24 16:13:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

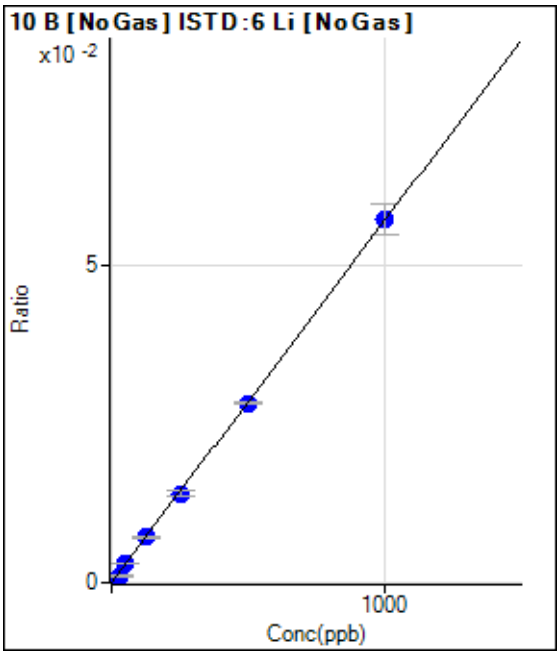
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-03-24 13:30:05
2	005CALS.d	S02	2022-03-24 13:33:09
3	007CALS.d	S03	2022-03-24 13:39:18
4	008CALS.d	S04	2022-03-24 13:42:23
5	009CALS.d	S05	2022-03-24 13:45:27
6	010CALS.d	S06	2022-03-24 13:48:33
7	011CALS.d	S07	2022-03-24 13:51:36
8	012CALS.d	S08	2022-03-24 13:54:41



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	13.7
2	☐	1.000	1.010	2397.06	0.0005	P	1.3
3	☐	50.000	50.073	120597.07	0.0242	P	0.7
4	☐	125.000	125.535	306795.75	0.0607	P	1.7
5	☐	250.000	248.193	614883.94	0.1199	P	4.1
6	☐	500.000	501.716	1241102.59	0.2424	A	1.7
7	☐	1000.000	999.523	2376816.64	0.4830	A	5.6
8	☐			1066.50	0.0002	P	15.0

y = 4.8319E-004 * x + 3.3213E-006
R = 1.0000
DL = 0.002827

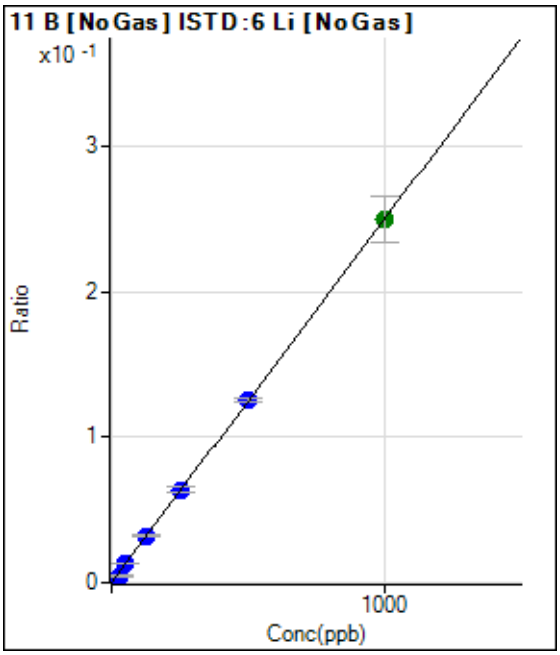
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	173.30	0.0000	P	4.5
2	☐	25.000	17.569	5038.56	0.0010	P	8.3
3	☐	50.000	51.493	14749.28	0.0030	P	4.8
4	☐	125.000	124.667	35993.92	0.0071	P	3.6
5	☐	250.000	246.601	71986.03	0.0140	P	5.8
6	☐	500.000	496.060	144475.56	0.0282	P	1.3
7	☐	1000.000	1002.972	280324.61	0.0570	P	8.5
8	☐			23941.57	0.0050	P	0.6

y = 5.6821E-005 * x + 3.4537E-005
R = 1.0000
DL = 0.08218

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	724.54	0.0001	P	5.1
2	☐	25.000	17.911	22517.72	0.0046	P	6.7
3	☐	50.000	52.758	66342.08	0.0133	P	3.6
4	☐	125.000	127.085	161157.54	0.0319	P	3.9
5	☐	250.000	253.935	325616.37	0.0635	P	6.1
6	☐	500.000	501.253	641313.44	0.1253	P	1.6
7	☐	1000.000	998.168	1223601.18	0.2493	A	12.6
8	☐			106244.58	0.0222	P	3.0

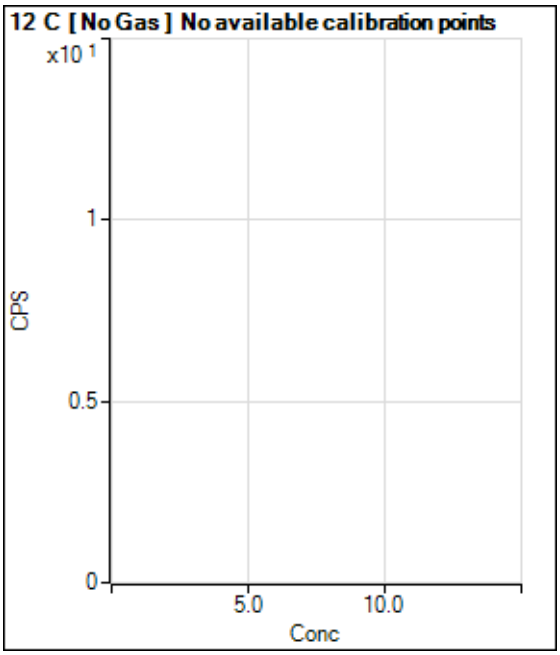
y = 2.4963E-004 * x + 1.4443E-004

R = 0.9999

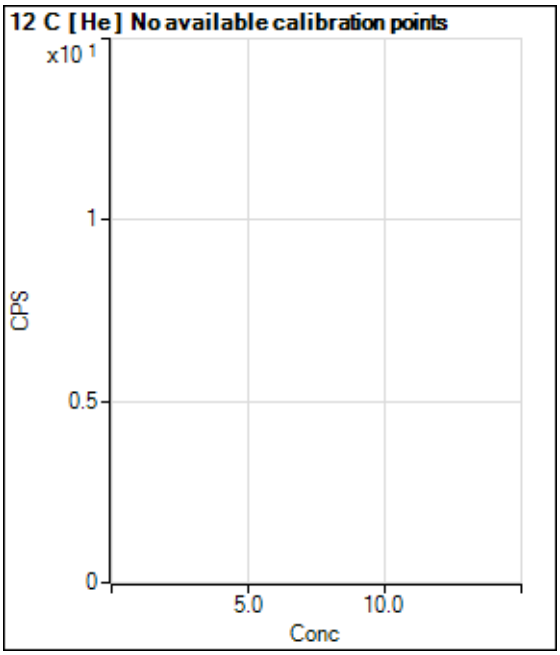
DL = 0.08785

Weight: <None>

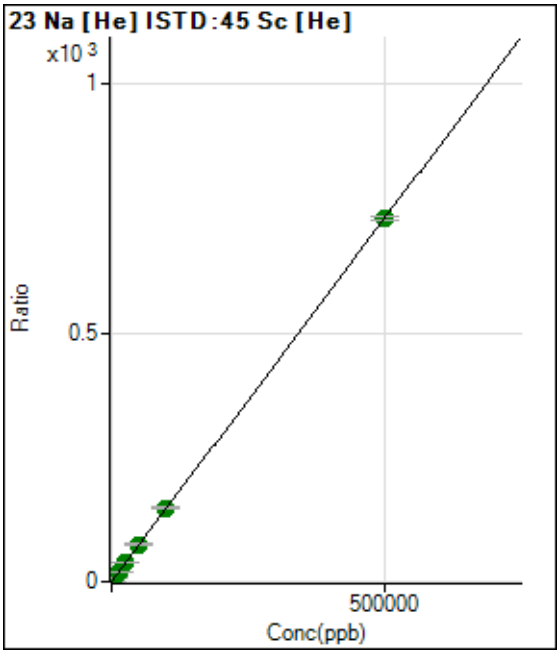
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6893654.93		A	1.1
2	☐			6919820.12		A	2.3
3	☐			7589498.96		A	0.9
4	☐			7618410.85		A	1.0
5	☐			8052987.42		A	1.8
6	☐			8420944.29		A	2.3
7	☐			10876303.19		A	3.0
8	☐			8192227.27		A	1.6



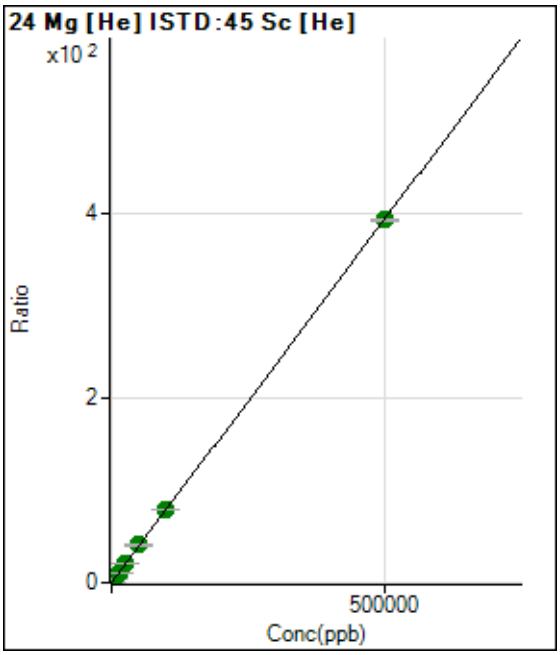
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			79893.11		P	1.1
2	☐			80208.28		P	0.3
3	☐			87360.32		P	0.3
4	☐			89825.19		P	1.4
5	☐			93148.68		P	1.1
6	☐			100555.20		P	1.1
7	☐			131339.45		P	2.3
8	☐			102943.38		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13195.12	0.0480	P	0.9
2	☐	500.000	472.033	203456.18	0.7366	P	1.8
3	☐	5000.000	5554.554	2151411.55	8.1515	A	1.6
4	☐	12500.000	12970.659	5086499.25	18.9707	A	3.5
5	☐	25000.000	26610.100	10105846.67	38.8692	A	2.2
6	☐	50000.000	51321.431	20140805.14	74.9203	A	3.8
7	☐	100000.00	101613.97	40501922.78	148.2915	A	2.0
8	☐	500000.00	499447.27	197635646.0	728.6861	A	1.2

y = 0.0015 * x + 0.0480
R = 1.0000
DL = 0.8416

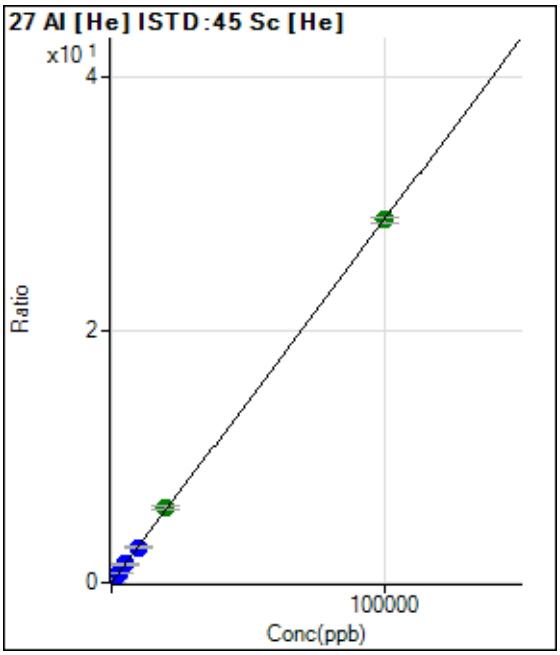
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341.68	0.0012	P	22.2
2	☐	500.000	479.867	104698.83	0.3791	P	0.2
3	☐	5000.000	5595.988	1163007.01	4.4072	A	2.5
4	☐	12500.000	13302.414	2809196.39	10.4748	A	2.5
5	☐	25000.000	26817.694	5489896.48	21.1159	A	3.2
6	☐	50000.000	52269.874	11060497.99	41.1554	A	5.5
7	☐	100000.00	100903.44	21698823.58	79.4465	A	1.4
8	☐	500000.00	499475.44	106660628.7	393.2582	A	0.9

y = 7.8734E-004 * x + 0.0012
R = 1.0000
DL = 1.052

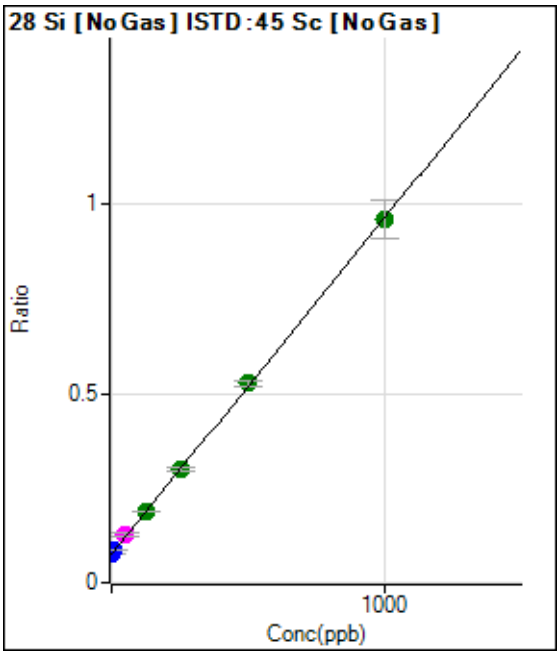
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.82	0.0004	P	15.1
2	☐	20.000	19.442	1649.47	0.0060	P	2.5
3	☐	1000.000	1043.708	79248.81	0.3003	P	1.9
4	☐	2500.000	2537.082	195630.84	0.7295	P	2.2
5	☐	5000.000	5066.279	378529.86	1.4563	P	3.8
6	☐	10000.000	9747.878	753201.59	2.8016	P	3.0
7	☐	20000.000	20547.712	1612495.84	5.9051	A	3.6
8	☐	100000.00	99910.992	7787351.18	28.7112	A	1.4

y = 2.8736E-004 * x + 3.8450E-004
R = 1.0000
DL = 0.6056

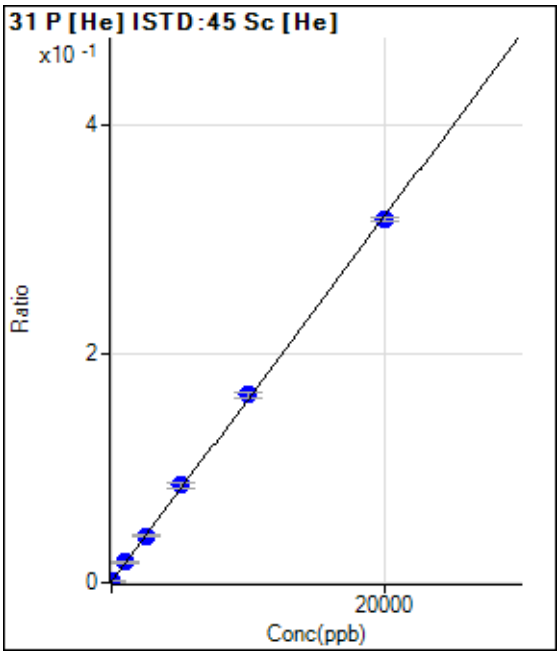
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	553024.86	0.0753	P	2.7
2	☐	10.000	12.349	621853.27	0.0862	P	2.3
3	☐	50.000	57.470	932972.36	0.1263	M	5.9
4	☐	125.000	126.233	1384020.61	0.1873	A	1.0
5	☐	250.000	252.984	2197593.86	0.2998	A	4.6
6	☐	500.000	508.525	3792409.07	0.5266	A	2.5
7	☐	1000.000	994.440	6873451.72	0.9578	A	10.6
8	☐			1400198.70	0.1954	A	11.9

y = 8.8745E-004 * x + 0.0753
R = 0.9999
DL = 6.91

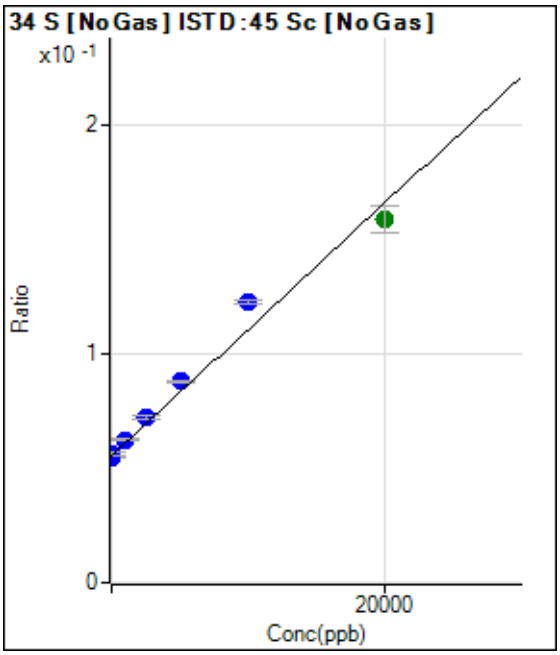
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.800	166.67	0.0006	P	6.2
2	☐	0.000	12.800	280.57	0.0010	P	14.3
3	☐	1000.000	1064.228	4700.89	0.0178	P	2.8
4	☐	2500.000	2526.278	11029.49	0.0411	P	4.7
5	☐	5000.000	5297.792	22184.15	0.0854	P	6.6
6	☐	10000.000	10227.430	44112.77	0.1641	P	2.9
7	☐	20000.000	19805.341	86577.02	0.3170	P	0.9
8	☐			236.12	0.0009	P	16.2

y = 1.5964E-005 * x + 8.1086E-004
R = 0.9998
DL = 17.2

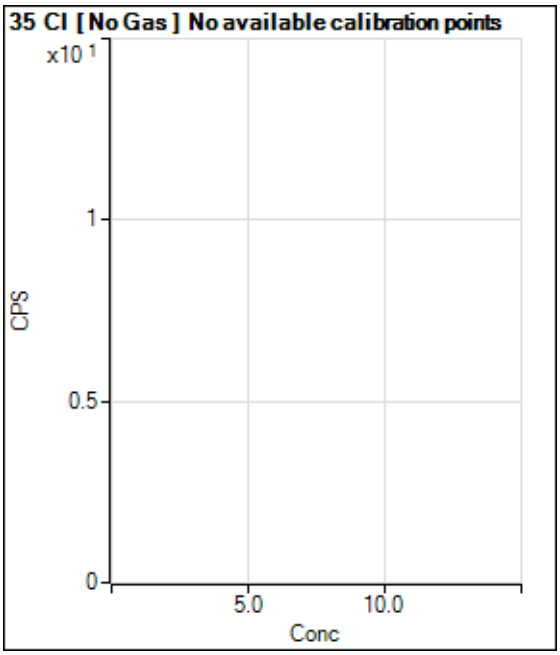
Weight: <None>
Min Conc: 0



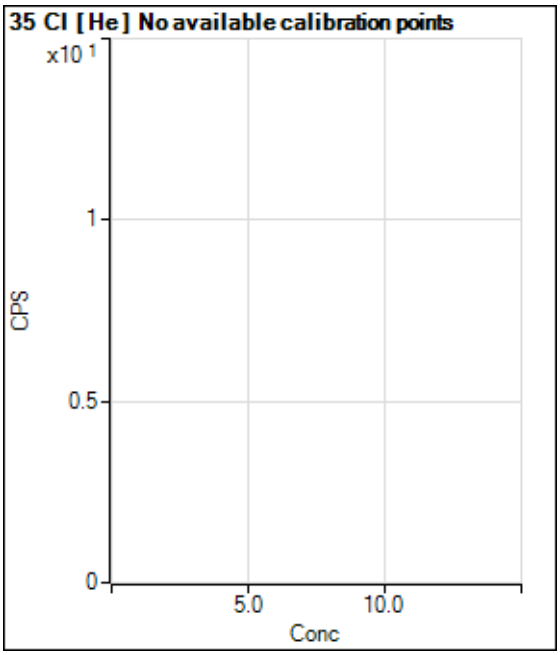
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-135.910	403167.09	0.0549	P	1.3
2	☐	0.000	135.910	406472.92	0.0564	P	2.7
3	☐	1000.000	1241.121	461703.91	0.0625	P	1.7
4	☐	2500.000	3052.915	535850.77	0.0725	P	1.5
5	☐	5000.000	5861.260	645841.11	0.0881	P	1.3
6	☐	10000.000	12109.901	883377.78	0.1227	P	1.4
7	☐	20000.000	18648.564	1141852.90	0.1589	A	7.6
8	☐			332330.80	0.0463	P	10.5

y = 5.5360E-006 * x + 0.0556
R = 0.9899
DL = 614.6

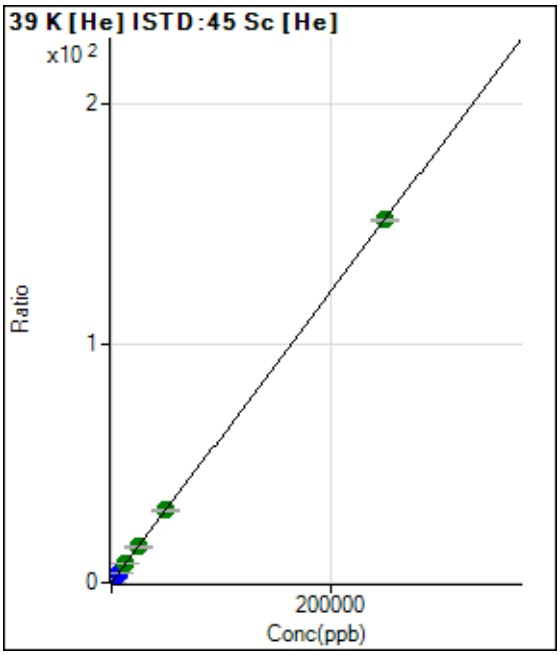
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			119830.87		P	0.7
2	☐			119256.60		P	1.8
3	☐			130021.43		P	1.5
4	☐			131749.97		P	1.0
5	☐			128333.70		P	0.8
6	☐			128330.43		P	0.6
7	☐			119615.67		P	2.1
8	☐			121720.55		P	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			855.61		P	6.6
2	☐			1091.74		P	10.5
3	☐			1008.40		P	15.2
4	☐			966.72		P	3.1
5	☐			930.61		P	11.3
6	☐			1069.52		P	18.1
7	☐			913.94		P	6.1
8	☐			938.95		P	7.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20579.09	0.0749	P	1.0
2	☐	500.000	464.638	98543.96	0.3568	P	0.8
3	☐	2500.000	2655.858	444930.90	1.6863	P	2.8
4	☐	6250.000	6382.873	1058494.94	3.9477	P	3.2
5	☐	12500.000	12956.544	2062591.15	7.9363	A	5.3
6	☐	25000.000	24434.964	4006166.19	14.9008	A	3.0
7	☐	50000.000	49620.309	8241585.34	30.1821	A	3.8
8	☐	250000.00	250104.80	41179375.92	151.8267	A	0.2

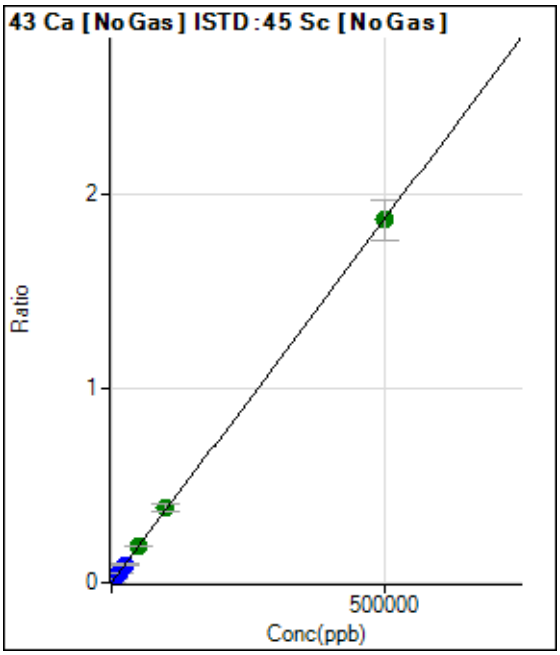
y = 6.0675E-004 * x + 0.0749

R = 1.0000

DL = 3.663

Weight: <None>

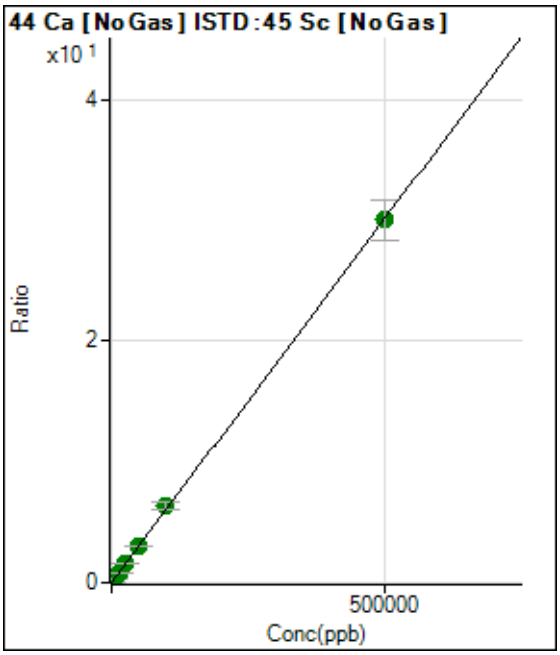
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	317.47	0.0000	P	13.0
2	☐	500.000	471.141	13059.73	0.0018	P	1.9
3	☐	5000.000	4952.869	137625.69	0.0186	P	1.4
4	☐	12500.000	12522.654	347480.74	0.0470	P	1.9
5	☐	25000.000	25053.835	689565.56	0.0940	P	2.7
6	☐	50000.000	50653.734	1369009.80	0.1901	A	1.5
7	☐	100000.00	104299.94	2809329.75	0.3914	A	10.0
8	☐	500000.00	499071.88	13426038.44	1.8726	A	11.0

y = 3.7521E-006 * x + 4.3175E-005
R = 1.0000
DL = 4.486

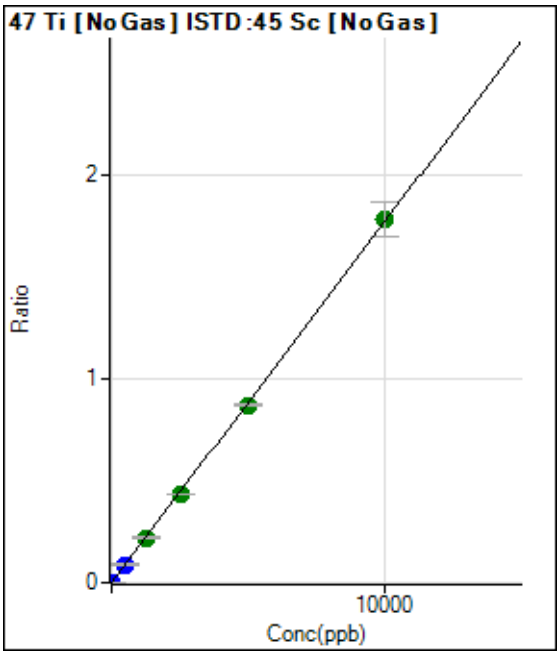
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15928.42	0.0022	P	2.0
2	☐	500.000	481.890	224760.37	0.0312	P	1.8
3	☐	5000.000	5091.228	2279809.64	0.3086	A	0.9
4	☐	12500.000	12631.518	5632822.47	0.7623	A	1.4
5	☐	25000.000	25286.916	11175790.02	1.5239	A	1.1
6	☐	50000.000	50221.814	21781621.71	3.0245	A	2.1
7	☐	100000.00	105509.70	45617773.27	6.3517	A	9.0
8	☐	500000.00	498857.35	215222472.5	30.0234	A	11.3

y = 6.0180E-005 * x + 0.0022
R = 0.9999
DL = 2.213

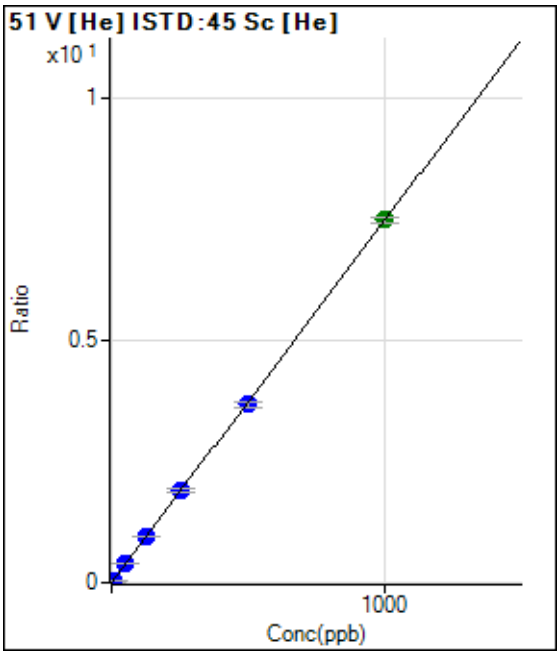
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.02	0.0001	P	16.7
2	☐	5.000	4.747	6426.62	0.0009	P	8.1
3	☐	500.000	505.442	661574.33	0.0895	P	2.4
4	☐	1250.000	1245.120	1629530.24	0.2205	A	2.2
5	☐	2500.000	2440.566	3169886.20	0.4322	A	0.9
6	☐	5000.000	4924.472	6279540.50	0.8720	A	1.8
7	☐	10000.000	10052.960	12779780.23	1.7801	A	9.6
8	☐			6816.03	0.0009	P	5.0

y = 1.7706E-004 * x + 5.1110E-005
R = 0.9999
DL = 0.1445

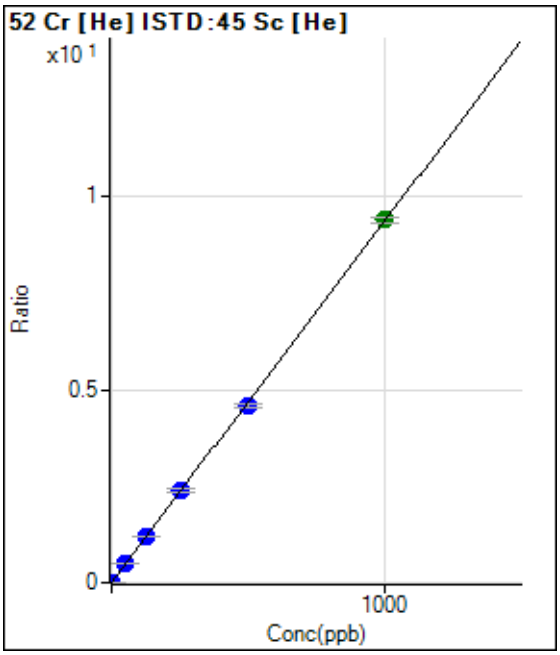
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	26.0
2	☐	5.000	4.741	9785.65	0.0354	P	0.7
3	☐	50.000	52.163	102724.76	0.3893	P	2.4
4	☐	125.000	127.105	254369.79	0.9485	P	2.5
5	☐	250.000	255.127	494893.61	1.9039	P	3.6
6	☐	500.000	492.860	988790.61	3.6779	P	3.0
7	☐	1000.000	1001.918	2041989.74	7.4765	A	1.3
8	☐			715.59	0.0026	P	38.0

y = 0.0075 * x + 4.8595E-005
R = 0.9999
DL = 0.005087

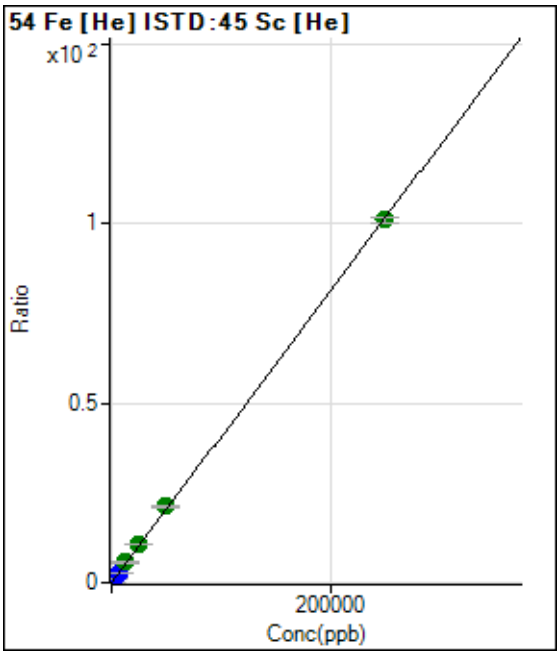
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1036.71	0.0038	P	3.1
2	☐	2.000	1.903	5963.52	0.0216	P	1.4
3	☐	50.000	52.935	131776.69	0.4994	P	2.2
4	☐	125.000	127.485	321110.32	1.1974	P	2.4
5	☐	250.000	255.513	622854.61	2.3961	P	3.5
6	☐	500.000	488.600	1231202.75	4.5785	P	1.9
7	☐	1000.000	1003.865	2568075.24	9.4028	A	1.3
8	☐			29506.06	0.1088	P	2.3

y = 0.0094 * x + 0.0038
R = 0.9999
DL = 0.03695

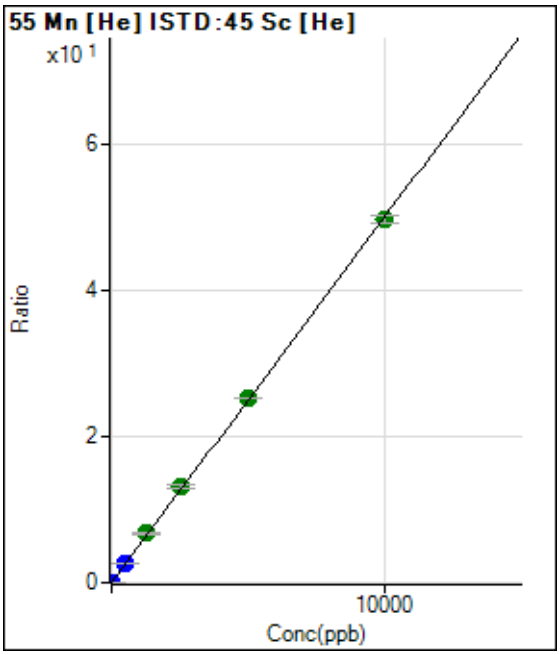
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	751.89	0.0027	P	12.8
2	☐	50.000	49.533	6297.81	0.0228	P	1.9
3	☐	2500.000	2804.661	300495.13	1.1389	P	2.7
4	☐	6250.000	6750.528	733942.21	2.7374	P	3.5
5	☐	12500.000	14030.234	1477898.48	5.6864	A	4.8
6	☐	25000.000	26697.072	2909117.72	10.8178	A	1.6
7	☐	50000.000	52230.130	5779358.29	21.1614	A	1.7
8	☐	250000.00	249292.19	27392368.90	100.9920	A	1.5

y = 4.0510E-004 * x + 0.0027
R = 0.9999
DL = 2.584

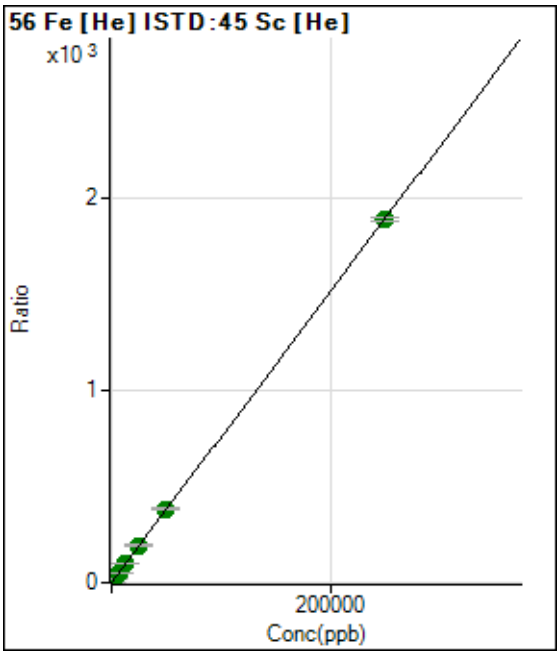
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0002	P	38.8
2	☐	1.000	0.974	1395.64	0.0051	P	2.9
3	☐	500.000	533.125	704593.45	2.6697	P	1.5
4	☐	1250.000	1357.346	1822698.69	6.7969	A	2.7
5	☐	2500.000	2611.239	3399045.05	13.0757	A	3.8
6	☐	5000.000	5055.490	6809665.39	25.3150	A	0.1
7	☐	10000.000	9929.371	13578685.77	49.7204	A	2.1
8	☐			11670.60	0.0430	P	15.2

y = 0.0050 * x + 1.7384E-004
R = 0.9999
DL = 0.04044

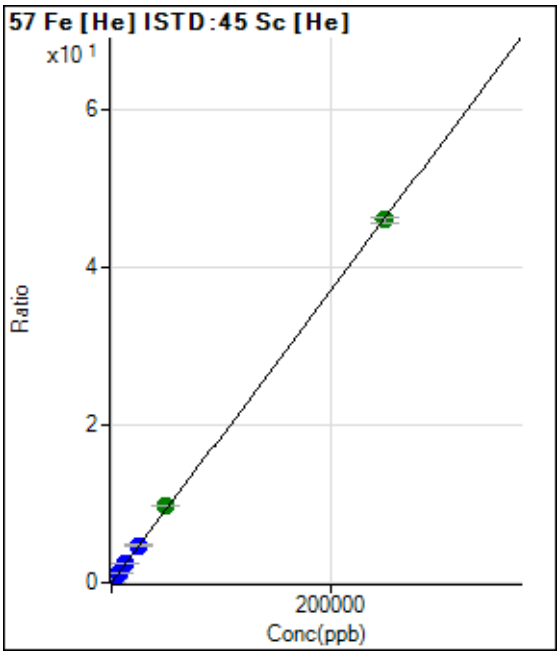
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4878.71	0.0178	P	6.3
2	☐	50.000	48.950	106825.38	0.3868	P	0.6
3	☐	2500.000	2788.884	5553273.73	21.0411	A	1.4
4	☐	6250.000	6780.694	13708098.46	51.1325	A	3.9
5	☐	12500.000	13566.606	26585977.91	102.2866	A	4.2
6	☐	25000.000	25693.347	52084744.22	193.7014	A	2.7
7	☐	50000.000	50734.366	104459111.5	382.4677	A	1.3
8	☐	250000.00	249714.30	510573848.4	1,882.434	A	1.0

y = 0.0075 * x + 0.0178
R = 1.0000
DL = 0.4429

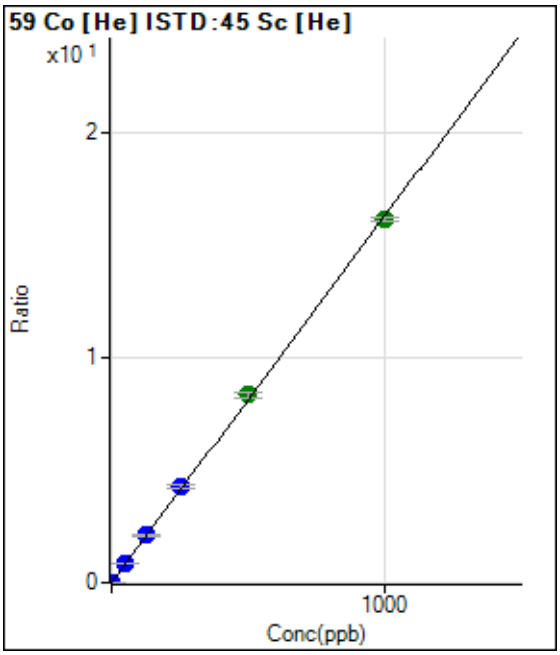
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0008	P	9.9
2	☐	50.000	50.903	2822.56	0.0102	P	3.6
3	☐	2500.000	2740.676	133646.51	0.5065	P	3.0
4	☐	6250.000	6702.616	331832.31	1.2376	P	3.2
5	☐	12500.000	13365.321	641260.76	2.4670	P	3.7
6	☐	25000.000	25509.950	1265932.00	4.7079	P	2.0
7	☐	50000.000	52696.936	2656171.59	9.7244	A	1.2
8	☐	250000.00	249352.62	12479657.80	46.0110	A	1.5

y = 1.8452E-004 * x + 8.2780E-004
R = 0.9999
DL = 1.329

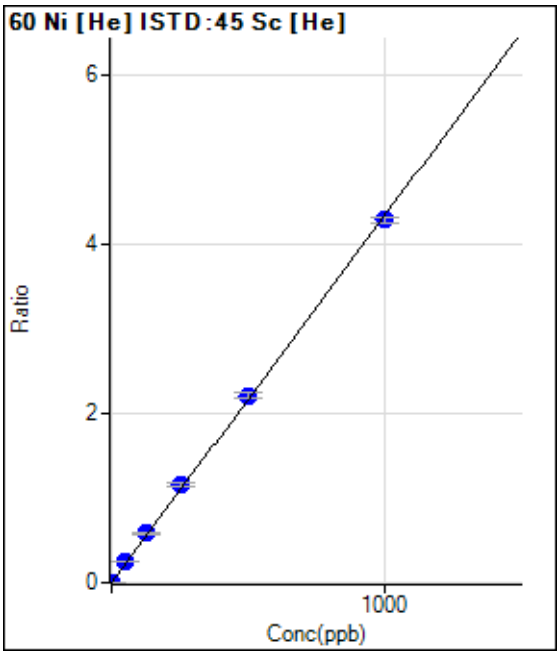
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.44	0.0003	P	24.3
2	☐	1.000	0.986	4512.98	0.0163	P	1.0
3	☐	50.000	53.675	230938.74	0.8752	P	2.1
4	☐	125.000	129.760	567269.63	2.1154	P	2.6
5	☐	250.000	260.594	1104085.07	4.2480	P	4.4
6	☐	500.000	512.227	2244837.28	8.3497	A	3.0
7	☐	1000.000	990.459	4409720.32	16.1449	A	1.1
8	☐			7460.93	0.0275	P	8.1

y = 0.0163 * x + 2.7054E-004
R = 0.9998
DL = 0.01208

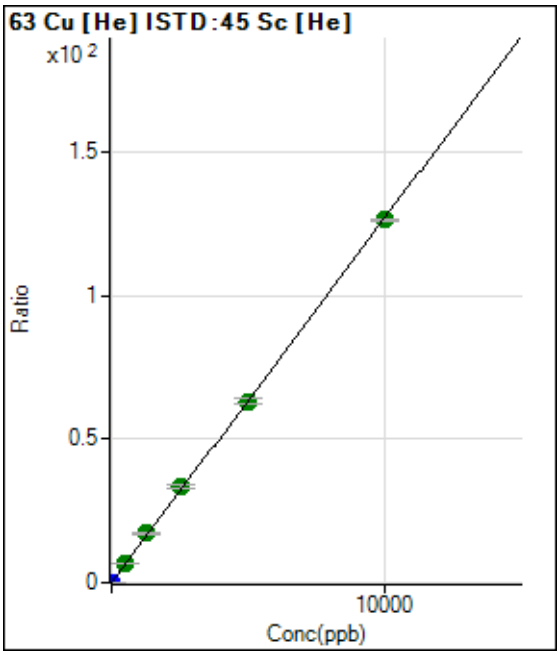
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0001	P	56.1
2	☐	1.000	1.059	1304.52	0.0047	P	6.9
3	☐	50.000	55.456	63440.10	0.2403	P	1.5
4	☐	125.000	135.131	156983.35	0.5854	P	2.9
5	☐	250.000	266.575	300191.51	1.1547	P	3.1
6	☐	500.000	510.520	594533.32	2.2113	P	3.2
7	☐	1000.000	989.057	1170004.15	4.2840	P	1.7
8	☐			9390.97	0.0346	P	3.4

y = 0.0043 * x + 1.3376E-004
R = 0.9997
DL = 0.05195

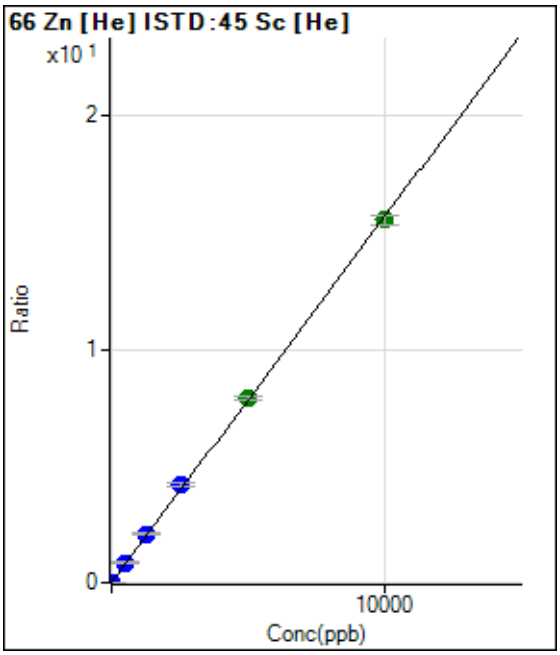
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	748.92	0.0027	P	6.3
2	☐	2.000	1.966	7643.25	0.0277	P	2.0
3	☐	500.000	547.914	1835826.57	6.9567	A	1.9
4	☐	1250.000	1349.384	4593139.65	17.1288	A	2.9
5	☐	2500.000	2642.856	8720979.04	33.5452	A	2.7
6	☐	5000.000	4981.970	17002784.60	63.2326	A	2.4
7	☐	10000.000	9958.482	34522045.32	126.3933	A	0.6
8	☐			24084.73	0.0888	P	18.9

y = 0.0127 * x + 0.0027
R = 0.9999
DL = 0.04057

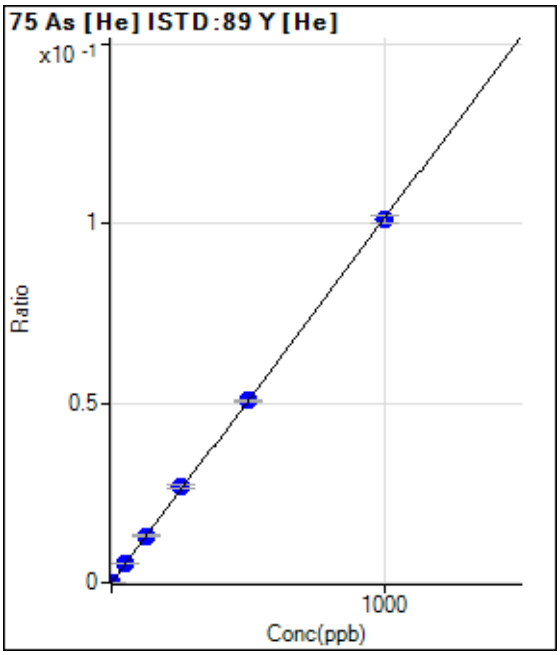
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	833.37	0.0030	P	9.7
2	☐	2.000	1.914	1664.56	0.0060	P	1.6
3	☐	500.000	548.534	227364.88	0.8617	P	2.4
4	☐	1250.000	1333.809	560728.53	2.0909	P	2.4
5	☐	2500.000	2672.267	1088012.46	4.1861	P	4.3
6	☐	5000.000	5051.433	2127210.98	7.9103	A	2.0
7	☐	10000.000	9918.314	4241233.23	15.5287	A	2.7
8	☐			6735.00	0.0248	P	6.0

y = 0.0016 * x + 0.0030
R = 0.9998
DL = 0.5609

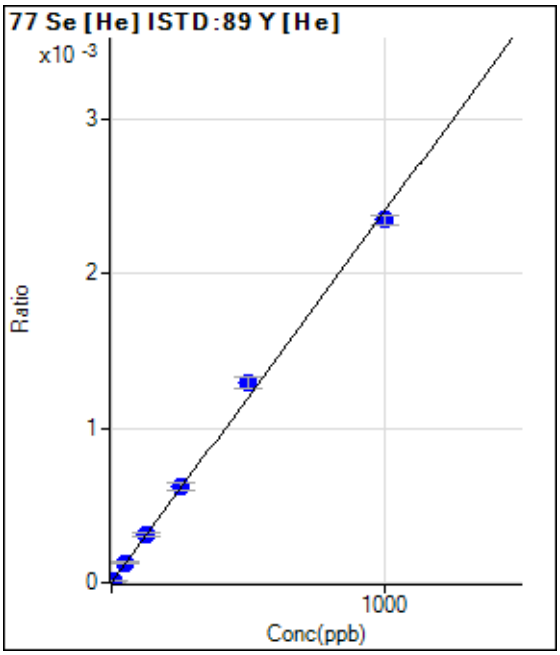
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.00	0.0000	P	12.0
2	☐	1.000	1.038	256.36	0.0001	P	11.0
3	☐	50.000	54.432	12533.16	0.0055	P	1.7
4	☐	125.000	128.076	30946.56	0.0130	P	2.7
5	☐	250.000	265.111	60086.27	0.0269	P	4.5
6	☐	500.000	499.387	118735.61	0.0506	P	1.7
7	☐	1000.000	995.923	237644.60	0.1009	P	1.9
8	☐			132.35	0.0001	P	37.0

y = 1.0136E-004 * x + 3.3569E-006
R = 0.9999
DL = 0.01193

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	5.483	32.22	0.0000	P	41.1
3	☐	50.000	52.640	287.78	0.0001	P	9.3
4	☐	125.000	131.479	753.36	0.0003	P	7.3
5	☐	250.000	256.973	1380.08	0.0006	P	7.8
6	☐	500.000	539.619	3037.03	0.0013	P	5.2
7	☐	1000.000	977.503	5522.26	0.0023	P	3.0
8	☐			3.33	0.0000	P	0.8

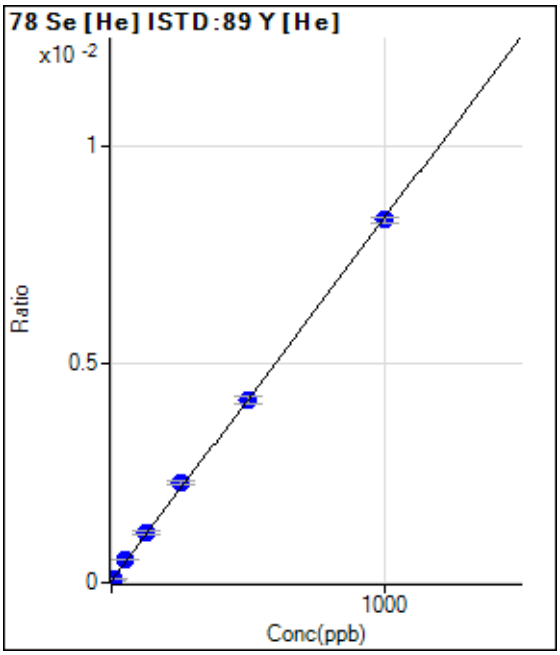
y = 2.3997E-006 * x + 4.6439E-007

R = 0.9988

DL = 1.006

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.01	0.0000	P	5.5
2	☐	5.000	5.167	210.35	0.0001	P	6.2
3	☐	50.000	57.600	1190.17	0.0005	P	5.8
4	☐	125.000	131.508	2711.54	0.0011	P	5.2
5	☐	250.000	270.662	5128.79	0.0023	P	4.3
6	☐	500.000	498.584	9816.42	0.0042	P	4.0
7	☐	1000.000	994.348	19546.86	0.0083	P	1.9
8	☐			126.68	0.0001	P	7.7

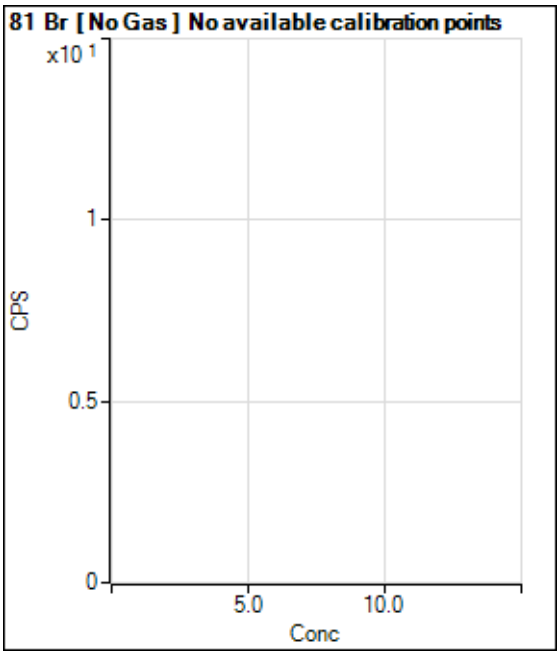
y = 8.3039E-006 * x + 4.6182E-005

R = 0.9998

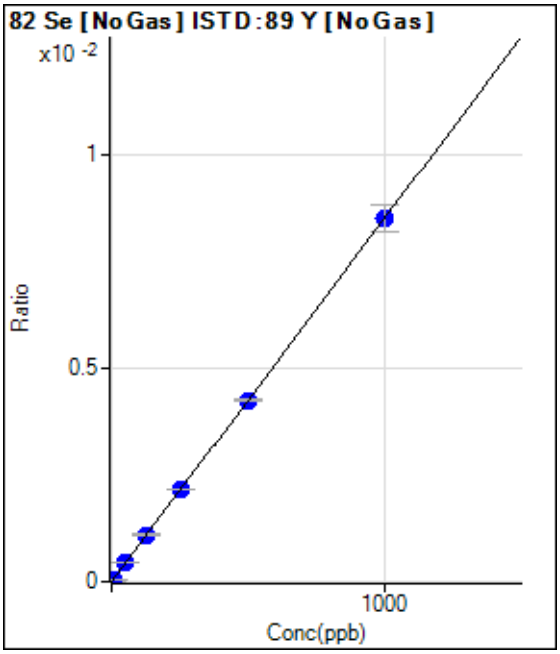
DL = 0.9099

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			28599.37		P	1.5
2	☐			27595.98		P	1.6
3	☐			27221.82		P	6.0
4	☐			26609.86		P	4.2
5	☐			27378.54		P	1.8
6	☐			25974.41		P	2.9
7	☐			27328.41		P	1.1
8	☐			28204.66		P	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-280.24	0.0000	P	-37.
2	☐	5.000	5.700	611.79	0.0000	P	28.5
3	☐	50.000	50.700	7740.32	0.0004	P	1.3
4	☐	125.000	128.650	20173.56	0.0011	P	5.8
5	☐	250.000	252.660	39252.90	0.0021	P	0.6
6	☐	500.000	498.897	77599.57	0.0042	P	0.8
7	☐	1000.000	999.392	153666.30	0.0085	P	7.6
8	☐			94.24	0.0000	P	315.

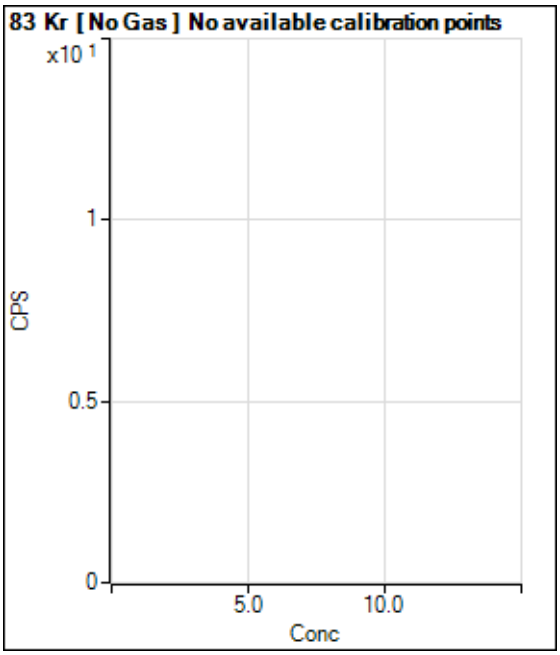
y = 8.5064E-006 * x - 1.5197E-005

R = 1.0000

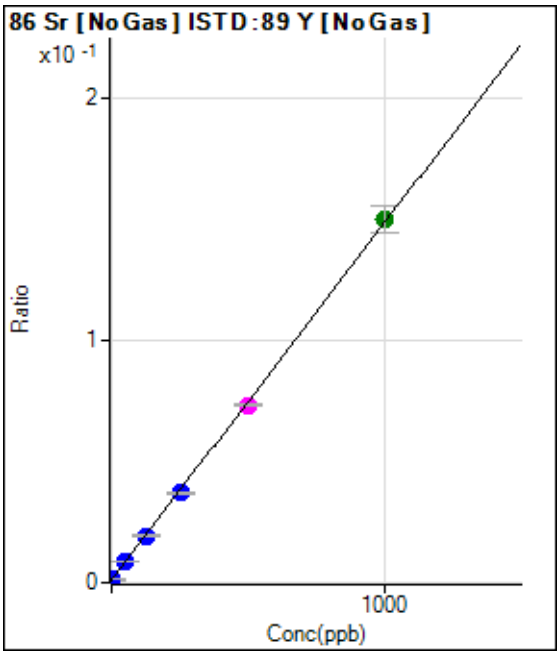
DL = 2.029

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13492.71		P	0.5
2	☐			13599.46		P	0.3
3	☐			13679.53		P	1.0
4	☐			13151.60		P	1.4
5	☐			13749.17		P	1.4
6	☐			12907.66		P	0.8
7	☐			13114.47		P	0.6
8	☐			13409.74		P	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21183.17	0.0011	P	2.1
2	☐	1.000	1.080	23979.59	0.0013	P	1.1
3	☐	50.000	49.263	156472.59	0.0084	P	1.4
4	☐	125.000	122.134	358222.56	0.0192	P	3.2
5	☐	250.000	243.135	680306.36	0.0370	P	1.1
6	☐	500.000	487.802	1340534.45	0.0731	M	1.0
7	☐	1000.000	1008.210	2711892.10	0.1498	A	7.6
8	☐			40526.19	0.0023	P	9.3

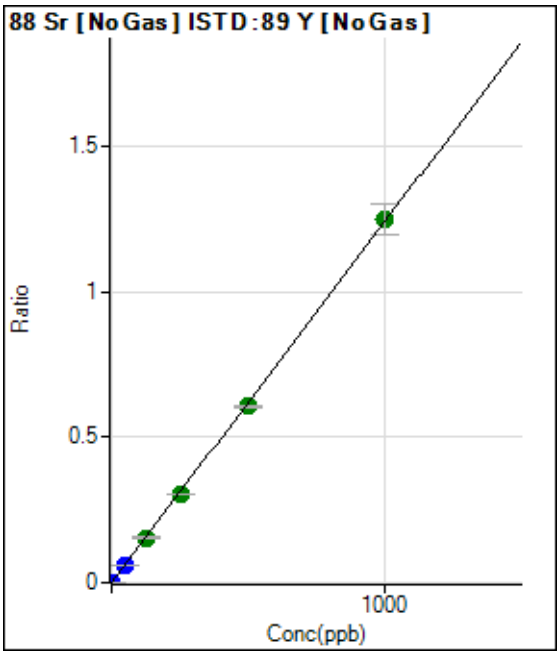
y = 1.4740E-004 * x + 0.0011

R = 0.9999

DL = 0.4915

Weight: <None>

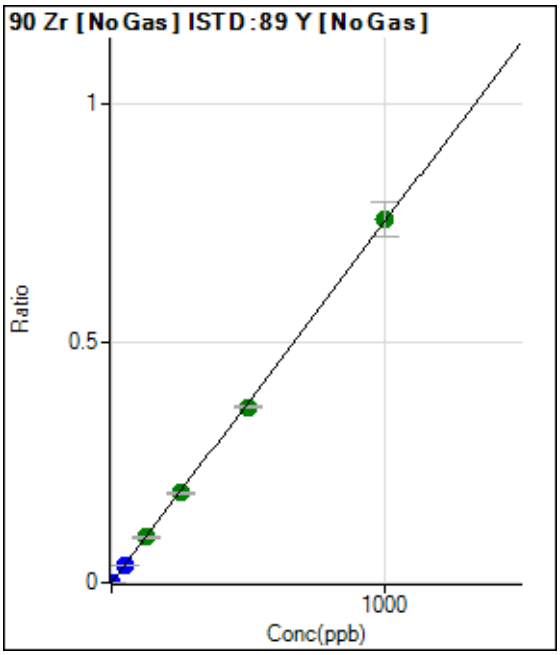
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.79	0.0000	P	53.8
2	☐	1.000	0.948	21887.09	0.0012	P	1.5
3	☐	50.000	50.177	1158911.64	0.0623	P	0.6
4	☐	125.000	125.255	2909172.40	0.1555	A	2.1
5	☐	250.000	244.803	5589024.56	0.3038	A	1.6
6	☐	500.000	489.168	11142067.87	0.6071	A	1.1
7	☐	1000.000	1006.674	22616359.71	1.2494	A	8.4
8	☐			162285.08	0.0092	P	9.9

y = 0.0012 * x + 1.7765E-005
R = 0.9999
DL = 0.02312

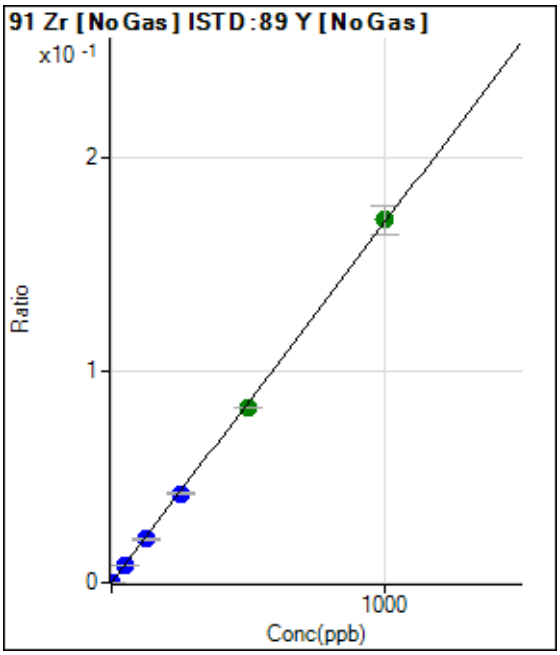
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	955.61	0.0001	P	10.2
2	☐	1.000	0.923	13659.84	0.0007	P	2.4
3	☐	50.000	50.009	700411.05	0.0377	P	1.7
4	☐	125.000	125.452	1765016.40	0.0944	A	2.9
5	☐	250.000	248.346	3435383.97	0.1868	A	0.6
6	☐	500.000	487.511	6726958.31	0.3666	A	1.9
7	☐	1000.000	1006.601	13692165.15	0.7569	A	9.6
8	☐			12283.66	0.0007	P	3.0

y = 7.5184E-004 * x + 5.1914E-005
R = 0.9999
DL = 0.02111

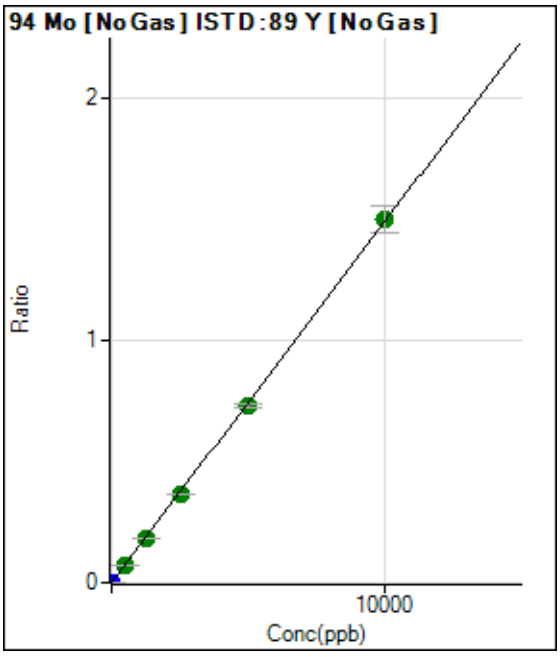
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	15.2
2	☐	1.000	0.959	3172.67	0.0002	P	7.6
3	☐	50.000	48.258	152518.32	0.0082	P	2.0
4	☐	125.000	121.402	385431.84	0.0206	P	3.3
5	☐	250.000	247.533	772699.59	0.0420	P	1.2
6	☐	500.000	487.332	1517579.94	0.0827	A	0.5
7	☐	1000.000	1007.488	3094974.92	0.1710	A	8.1
8	☐			2719.81	0.0002	P	9.0

y = 1.6967E-004 * x + 1.0710E-005
R = 0.9999
DL = 0.02875

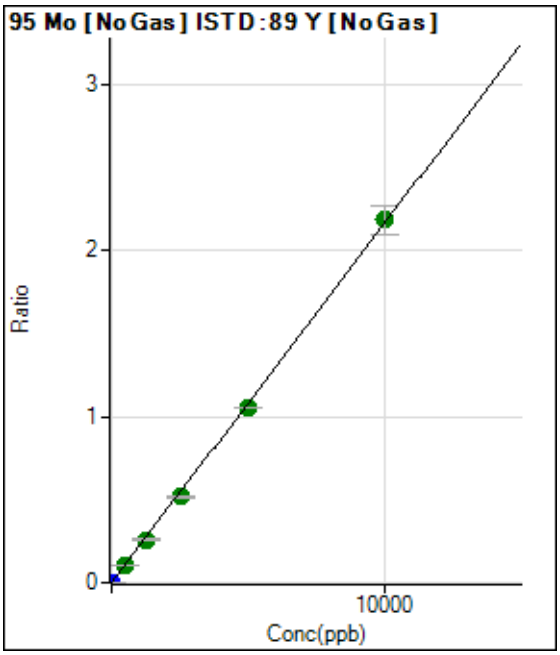
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0000	P	27.6
2	☐	5.000	5.657	15751.00	0.0009	P	5.4
3	☐	500.000	490.585	1359344.00	0.0731	A	0.2
4	☐	1250.000	1223.949	3408599.64	0.1823	A	3.4
5	☐	2500.000	2448.266	6705649.76	0.3646	A	1.5
6	☐	5000.000	4903.291	13399208.46	0.7301	A	1.6
7	☐	10000.000	10065.015	27141487.59	1.4987	A	7.4
8	☐			20382.83	0.0011	P	1.1

y = 1.4890E-004 * x + 1.8130E-005
R = 0.9999
DL = 0.1008

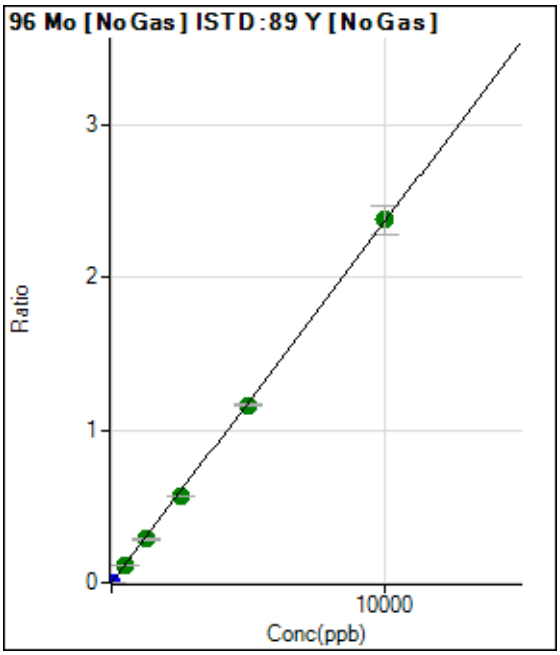
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	26.2
2	☐	5.000	4.785	18980.15	0.0010	P	0.1
3	☐	500.000	486.235	1956224.76	0.1052	A	1.0
4	☐	1250.000	1198.459	4846601.41	0.2592	A	3.7
5	☐	2500.000	2392.522	9516550.04	0.5174	A	1.1
6	☐	5000.000	4874.497	19344657.90	1.0541	A	0.8
7	☐	10000.000	10096.752	39530266.85	2.1835	A	8.0
8	☐			27624.04	0.0015	P	4.0

y = 2.1625E-004 * x + 1.0580E-006
R = 0.9998
DL = 0.003852

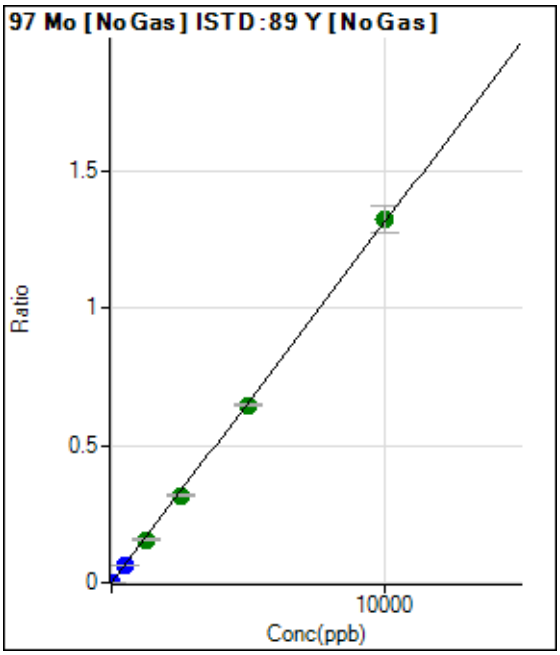
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.23	0.0000	P	7.3
2	☐	5.000	4.902	21508.90	0.0012	P	3.2
3	☐	500.000	486.218	2137892.82	0.1149	A	2.0
4	☐	1250.000	1205.389	5325788.66	0.2848	A	4.4
5	☐	2500.000	2402.923	10443079.92	0.5678	A	1.9
6	☐	5000.000	4930.896	21382794.75	1.1652	A	0.8
7	☐	10000.000	10065.087	43051491.59	2.3783	A	8.3
8	☐			41940.95	0.0024	P	2.1

y = 2.3629E-004 * x + 1.6143E-005
R = 0.9999
DL = 0.01491

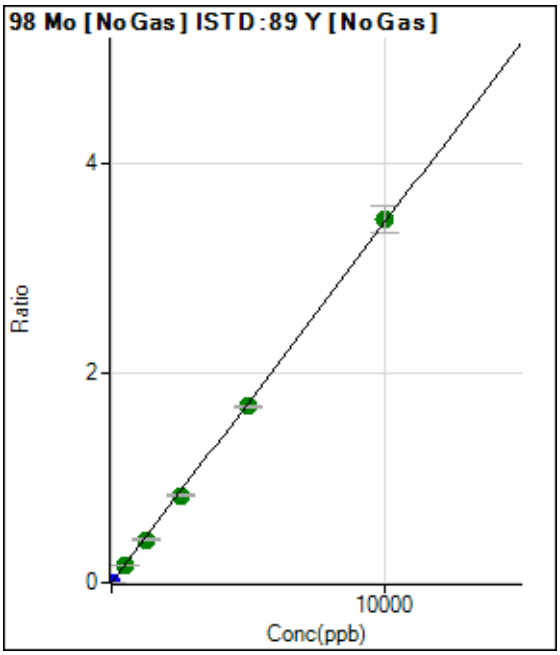
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	44.9
2	☐	5.000	4.803	11571.83	0.0006	P	1.7
3	☐	500.000	496.039	1212602.45	0.0652	P	1.9
4	☐	1250.000	1198.224	2943782.08	0.1575	A	4.4
5	☐	2500.000	2423.844	5857185.29	0.3185	A	3.0
6	☐	5000.000	4914.801	11851886.64	0.6458	A	1.2
7	☐	10000.000	10068.309	23959774.15	1.3230	A	7.4
8	☐			17214.42	0.0010	P	2.3

y = 1.3140E-004 * x + 6.0545E-007
R = 0.9999
DL = 0.006204

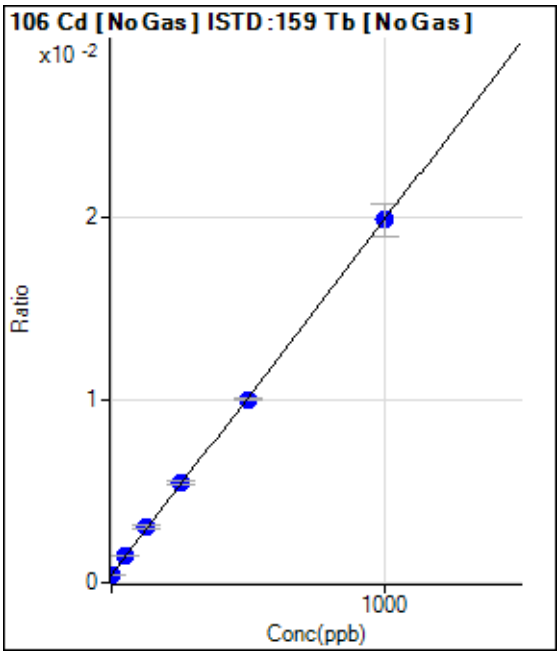
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	28.9
2	☐	5.000	4.853	30667.90	0.0017	P	4.2
3	☐	500.000	486.488	3113560.81	0.1674	A	1.5
4	☐	1250.000	1180.772	7594447.13	0.4062	A	4.6
5	☐	2500.000	2417.669	15296830.72	0.8317	A	1.8
6	☐	5000.000	4896.505	30910806.25	1.6845	A	1.8
7	☐	10000.000	10081.660	62812225.71	3.4683	A	7.4
8	☐			44162.54	0.0025	P	6.3

y = 3.4402E-004 * x + 5.4130E-006
R = 0.9999
DL = 0.01364

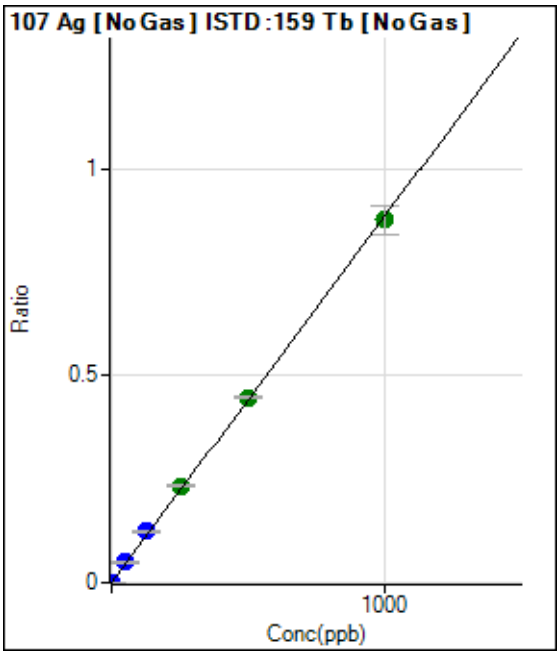
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4303.57	0.0004	P	4.3
2	☐	1.000	-0.116	4270.21	0.0004	P	5.1
3	☐	50.000	54.994	14716.62	0.0015	P	2.3
4	☐	125.000	133.643	29802.55	0.0030	P	6.2
5	☐	250.000	260.138	55215.28	0.0055	P	3.0
6	☐	500.000	494.094	103315.91	0.0101	P	1.5
7	☐	1000.000	999.090	202963.03	0.0199	P	8.7
8	☐			4459.21	0.0004	P	3.7

y = 1.9461E-005 * x + 4.3559E-004
R = 0.9999
DL = 2.865

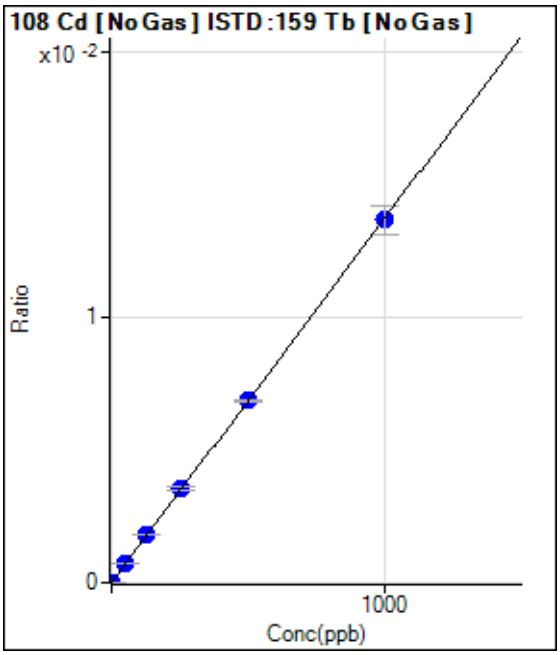
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	9.3
2	☐	1.000	1.005	8875.34	0.0009	P	6.7
3	☐	50.000	55.216	477833.55	0.0489	P	3.6
4	☐	125.000	140.809	1224461.11	0.1247	P	3.6
5	☐	250.000	264.952	2356021.86	0.2346	A	1.3
6	☐	500.000	506.073	4605639.64	0.4481	A	1.6
7	☐	1000.000	990.989	8962805.15	0.8775	A	7.9
8	☐			4745.38	0.0005	P	16.3

y = 8.8545E-004 * x + 1.0125E-005
R = 0.9998
DL = 0.00319

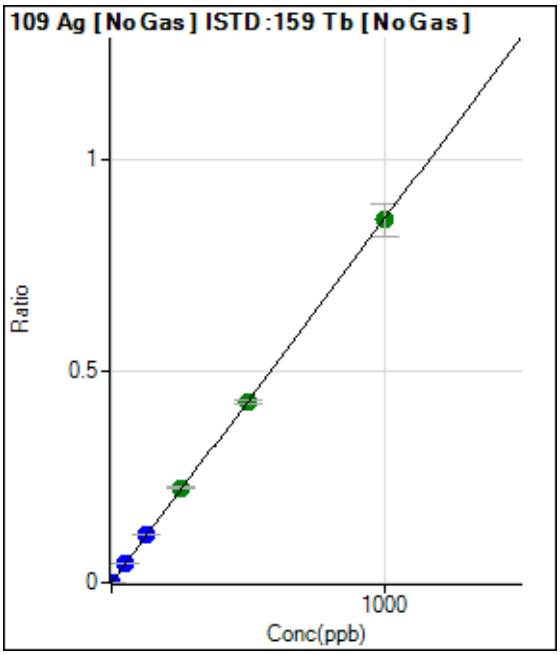
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.55	0.0000	P	37.5
2	☐	1.000	0.903	177.78	0.0000	P	11.3
3	☐	50.000	52.489	7081.08	0.0007	P	5.9
4	☐	125.000	132.478	17889.59	0.0018	P	1.3
5	☐	250.000	257.185	35430.46	0.0035	P	3.5
6	☐	500.000	501.171	70639.10	0.0069	P	1.1
7	☐	1000.000	996.559	139508.55	0.0137	P	7.8
8	☐			136.11	0.0000	P	11.0

y = 1.3701E-005 * x + 5.6496E-006
R = 1.0000
DL = 0.4634

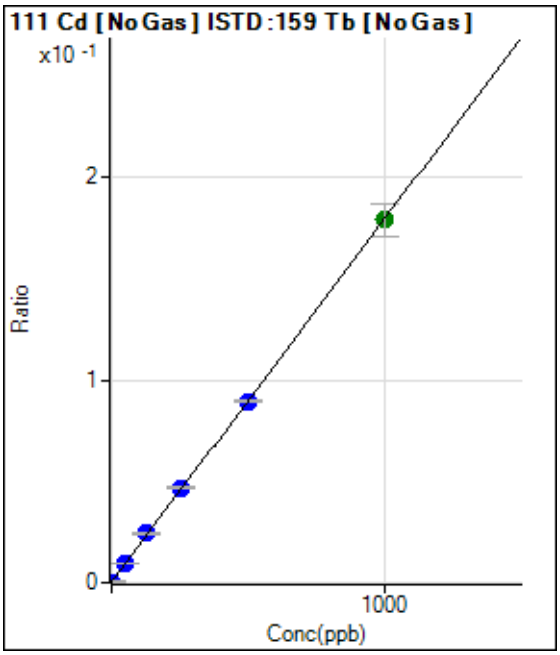
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	27.7
2	☐	1.000	1.019	8714.18	0.0009	P	6.5
3	☐	50.000	53.313	448715.84	0.0459	P	1.4
4	☐	125.000	132.293	1118714.28	0.1139	P	3.3
5	☐	250.000	259.408	2242697.62	0.2234	A	2.0
6	☐	500.000	498.537	4411919.63	0.4292	A	2.1
7	☐	1000.000	997.302	8763249.68	0.8587	A	9.2
8	☐			4500.86	0.0005	P	8.4

y = 8.6099E-004 * x + 7.0616E-006
R = 0.9999
DL = 0.006803

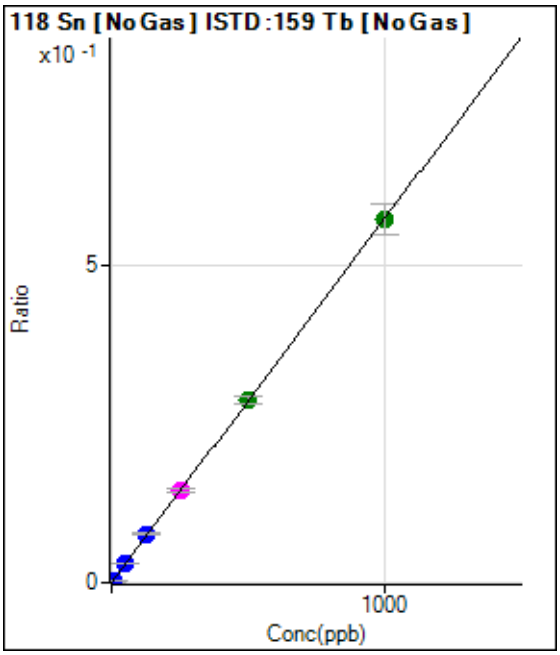
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2990.27	0.0003	P	4.2
2	☐	1.000	0.953	4663.45	0.0005	P	4.6
3	☐	50.000	53.365	96351.87	0.0099	P	2.0
4	☐	125.000	134.610	239585.87	0.0244	P	5.4
5	☐	250.000	259.475	469590.73	0.0468	P	1.8
6	☐	500.000	496.988	917873.38	0.0893	P	1.0
7	☐	1000.000	997.768	1826661.64	0.1790	A	9.1
8	☐			4049.84	0.0004	P	4.1

y = 1.7907E-004 * x + 3.0263E-004
R = 0.9999
DL = 0.2126

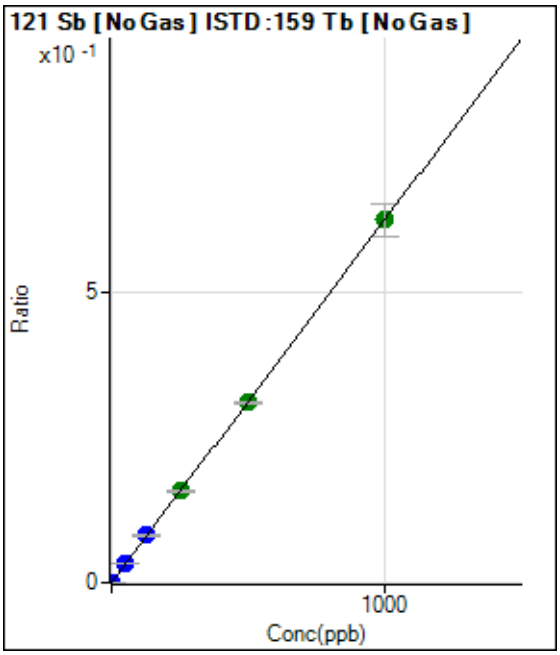
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	797.26	0.0001	P	5.9
2	☐	5.000	4.846	28221.57	0.0029	P	0.9
3	☐	50.000	52.402	294783.67	0.0302	P	3.0
4	☐	125.000	132.866	749999.85	0.0764	P	2.9
5	☐	250.000	253.136	1459608.97	0.1454	M	3.5
6	☐	500.000	502.252	2964155.45	0.2884	A	3.6
7	☐	1000.000	996.987	5843850.30	0.5724	A	8.6
8	☐			5829.19	0.0006	P	4.5

y = 5.7408E-004 * x + 8.0730E-005
R = 1.0000
DL = 0.02482

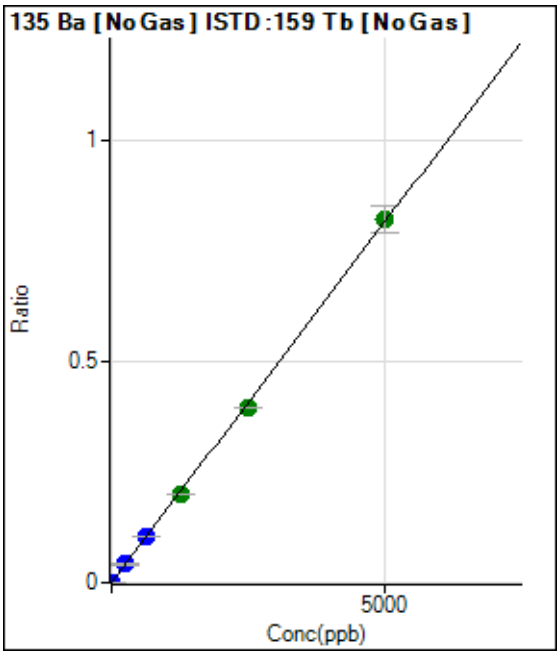
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	38.8
2	☐	2.000	1.936	11913.83	0.0012	P	3.9
3	☐	50.000	52.437	319009.29	0.0326	P	2.1
4	☐	125.000	130.348	797186.37	0.0811	P	1.4
5	☐	250.000	252.032	1575507.94	0.1569	A	0.4
6	☐	500.000	496.024	3173153.78	0.3087	A	1.5
7	☐	1000.000	1000.690	6357852.44	0.6229	A	8.8
8	☐			8461.22	0.0009	P	11.2

y = 6.2242E-004 * x + 3.6820E-006
R = 1.0000
DL = 0.00688

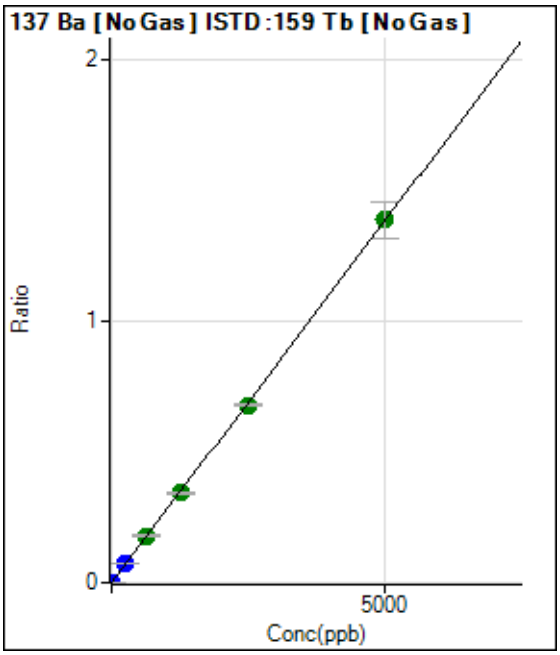
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	3.5
2	☐	10.000	9.360	15053.21	0.0015	P	1.1
3	☐	250.000	256.746	408940.33	0.0418	P	3.1
4	☐	625.000	638.573	1021940.98	0.1041	P	3.0
5	☐	1250.000	1229.534	2012262.16	0.2004	A	0.3
6	☐	2500.000	2438.423	4084157.47	0.3973	A	0.1
7	☐	5000.000	5033.872	8379424.75	0.8203	A	7.4
8	☐			6221.11	0.0006	P	3.0

y = 1.6295E-004 * x + 1.6873E-006
R = 0.9999
DL = 0.001091

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	51.0
2	☐	10.000	9.674	26345.81	0.0027	P	4.3
3	☐	250.000	263.652	711012.73	0.0727	P	1.8
4	☐	625.000	643.946	1744341.05	0.1777	A	4.6
5	☐	1250.000	1247.859	3457246.65	0.3443	A	1.6
6	☐	2500.000	2450.243	6948436.53	0.6760	A	1.2
7	☐	5000.000	5022.363	14138324.80	1.3857	A	9.7
8	☐			11427.69	0.0011	P	10.2

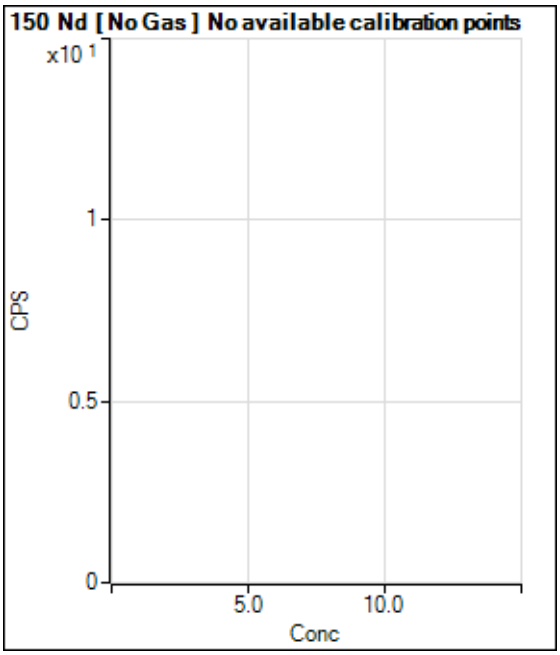
y = 2.7591E-004 * x + 4.1654E-006

R = 0.9999

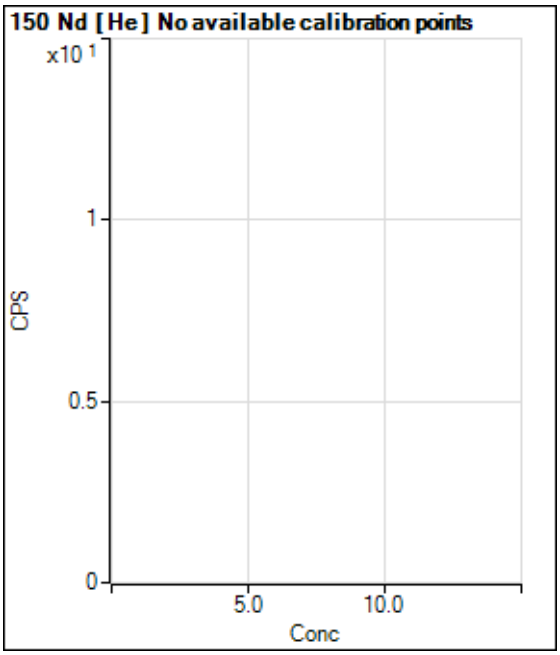
DL = 0.02308

Weight: <None>

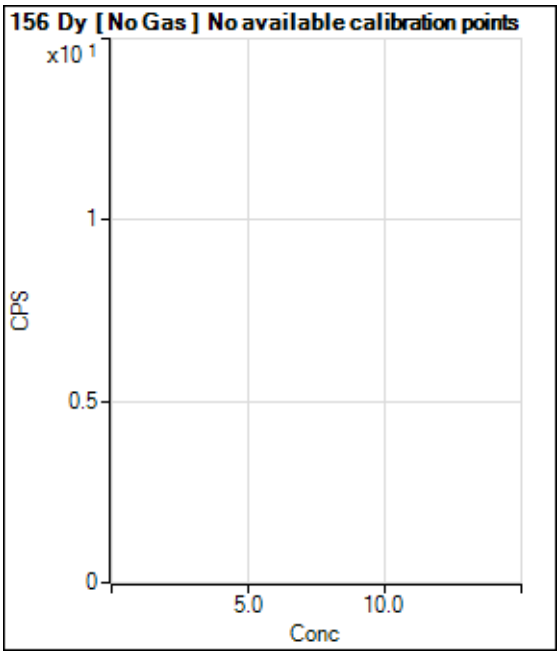
Min Conc: 0



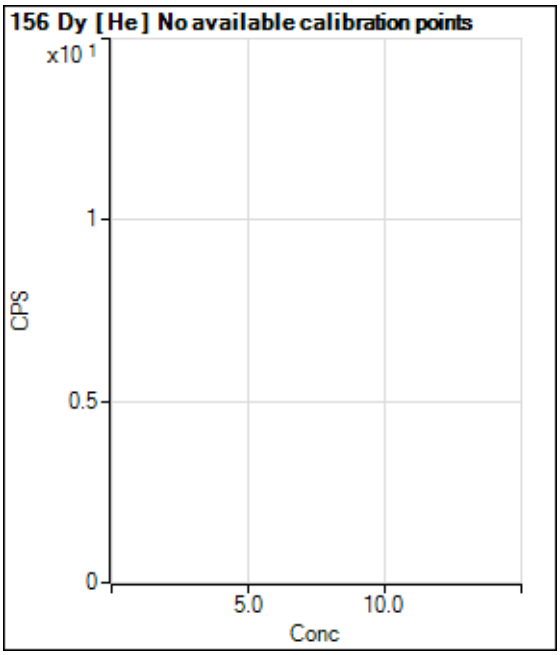
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			6.67		P	100.
3	☐			28.89		P	48.0
4	☐			60.00		P	29.4
5	☐			91.11		P	11.2
6	☐			202.23		P	31.2
7	☐			311.12		P	27.2
8	☐			53.33		P	54.5



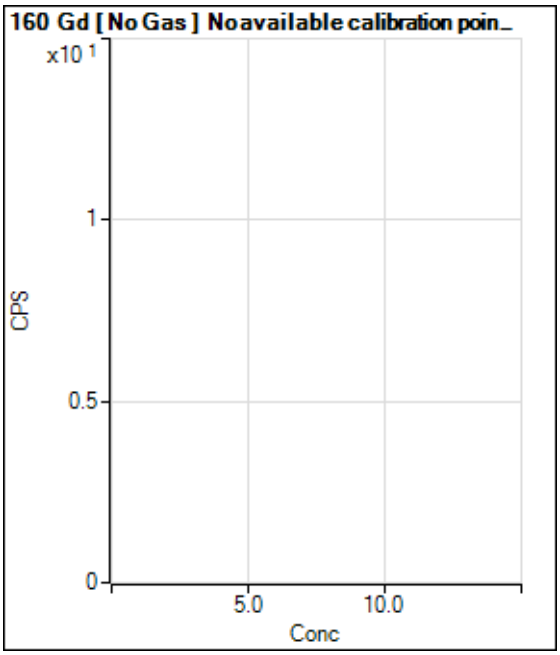
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.
3	☐			3.33		P	100.
4	☐			4.44		P	114.
5	☐			7.78		P	107.
6	☐			20.00		P	0.0
7	☐			35.55		P	10.8
8	☐			31.11		P	27.0



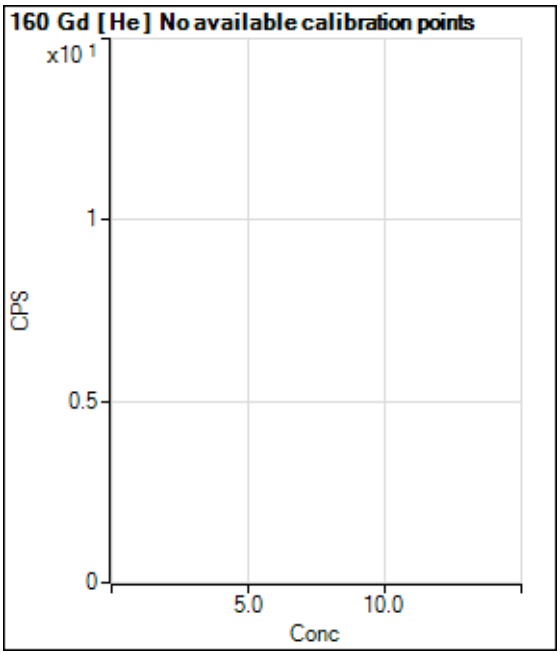
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	100.
2	☐			5.55		P	86.6
3	☐			19.45		P	24.7
4	☐			61.11		P	15.7
5	☐			58.33		P	14.3
6	☐			150.00		P	5.6
7	☐			272.23		P	26.0
8	☐			1219.53		P	2.8



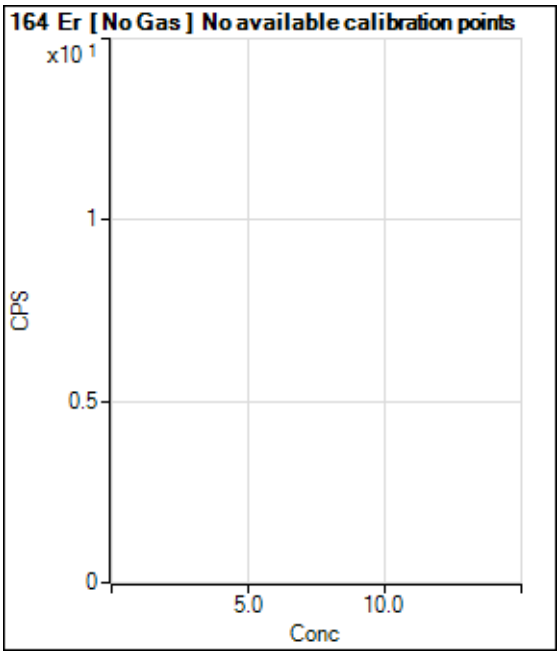
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	86.6
2	☐			2.22		P	86.6
3	☐			13.33		P	50.0
4	☐			17.78		P	10.8
5	☐			33.33		P	10.0
6	☐			90.00		P	14.8
7	☐			165.56		P	9.9
8	☐			662.24		P	7.2



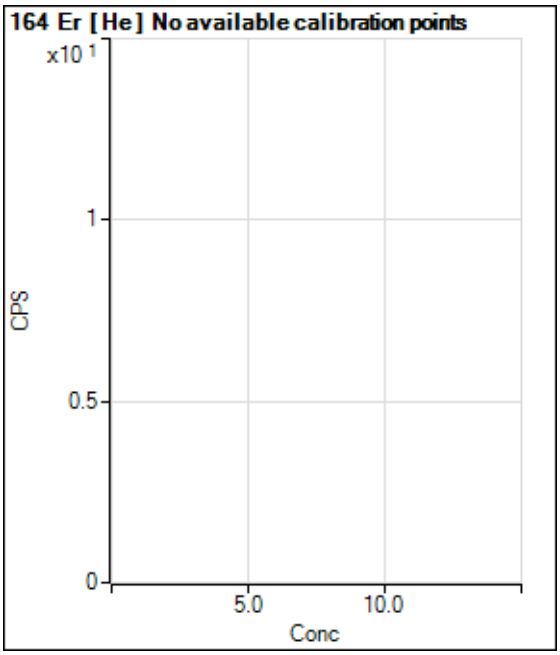
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			91.67		P	31.5
2	☐			72.22		P	6.7
3	☐			61.11		P	39.4
4	☐			91.67		P	24.1
5	☐			127.78		P	24.7
6	☐			186.12		P	13.7
7	☐			316.68		P	10.5
8	☐			1225.09		P	14.8



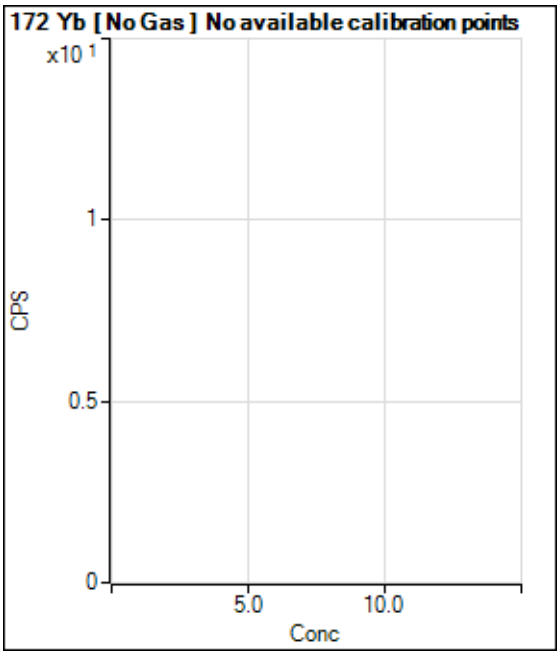
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			110.00		P	10.9
2	☐			91.11		P	16.5
3	☐			102.23		P	1.9
4	☐			124.45		P	1.5
5	☐			126.67		P	23.4
6	☐			154.45		P	33.2
7	☐			212.22		P	5.0
8	☐			751.14		P	7.3



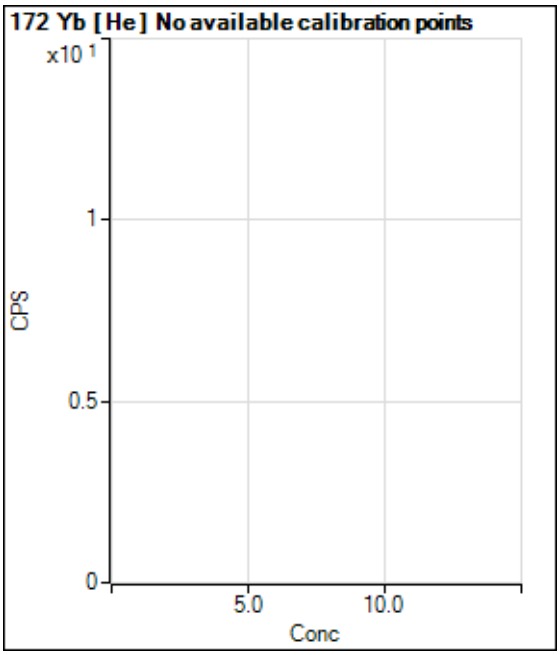
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.11		P	11.2
2	☐			69.45		P	6.9
3	☐			88.89		P	35.5
4	☐			75.00		P	61.9
5	☐			77.78		P	27.0
6	☐			125.01		P	17.6
7	☐			150.01		P	16.7
8	☐			261.12		P	19.5



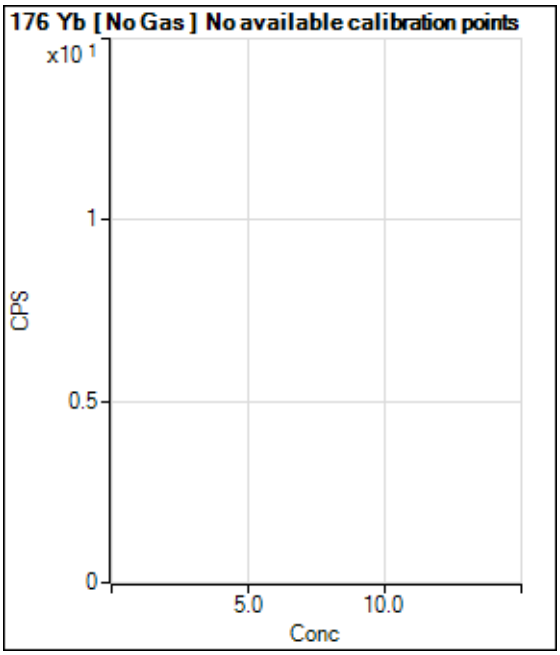
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			45.56		P	30.5
2	☐			44.45		P	52.7
3	☐			42.22		P	19.9
4	☐			41.11		P	20.4
5	☐			43.33		P	42.8
6	☐			47.78		P	31.5
7	☐			64.44		P	25.5
8	☐			127.78		P	11.8



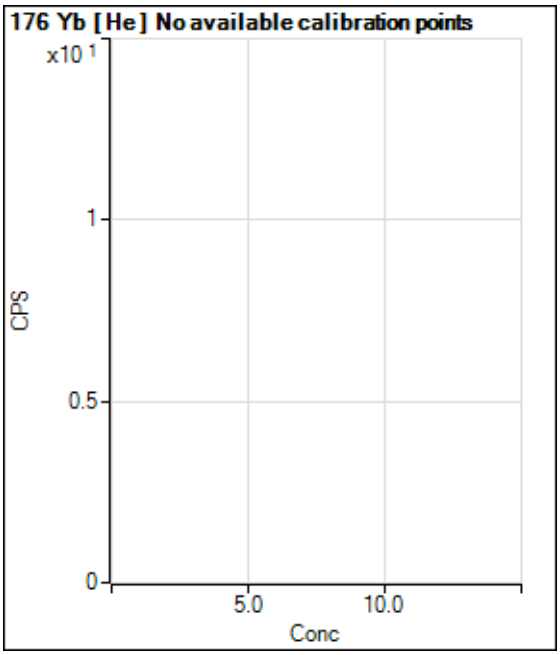
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	35.3
2	☐			44.45		P	10.8
3	☐			22.22		P	86.6
4	☐			25.00		P	0.0
5	☐			25.00		P	66.7
6	☐			33.34		P	43.3
7	☐			44.45		P	10.8
8	☐			105.56		P	4.6



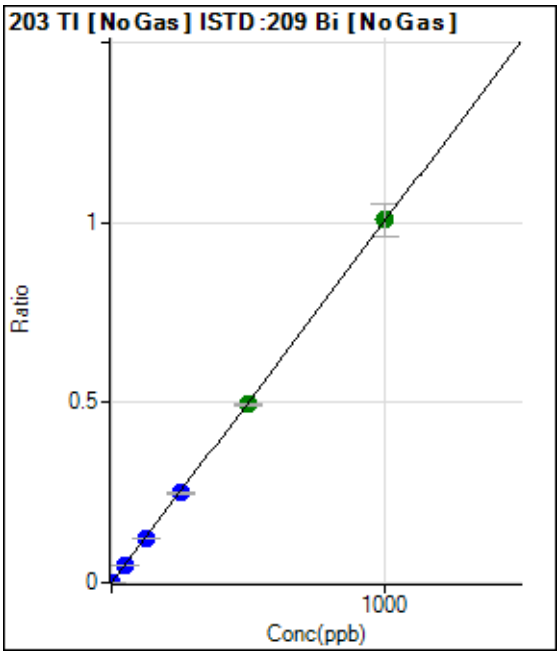
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18.52		P	17.3
2	☐			22.22		P	0.0
3	☐			12.96		P	65.4
4	☐			20.37		P	41.7
5	☐			24.07		P	13.3
6	☐			25.93		P	44.6
7	☐			24.07		P	13.3
8	☐			40.74		P	28.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1144.52		P	5.4
2	☐			1230.65		P	10.8
3	☐			2341.94		P	4.0
4	☐			4192.48		P	3.9
5	☐			7099.38		P	2.4
6	☐			12723.20		P	5.2
7	☐			24979.86		P	1.8
8	☐			1188.98		P	18.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7159.47		P	4.6
2	☐			6618.44		P	8.2
3	☐			7081.70		P	3.9
4	☐			8047.06		P	5.1
5	☐			9724.14		P	3.8
6	☐			13056.69		P	3.7
7	☐			20304.80		P	2.0
8	☐			6779.65		P	7.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	39.9
2	☐	1.000	0.891	4915.02	0.0009	P	6.7
3	☐	50.000	50.128	268001.73	0.0502	P	1.1
4	☐	125.000	122.158	662724.50	0.1224	P	2.0
5	☐	250.000	248.004	1354512.12	0.2485	P	2.5
6	☐	500.000	492.678	2730220.50	0.4936	A	0.9
7	☐	1000.000	1004.509	5573992.01	1.0064	A	8.7
8	☐			3083.84	0.0006	P	3.5

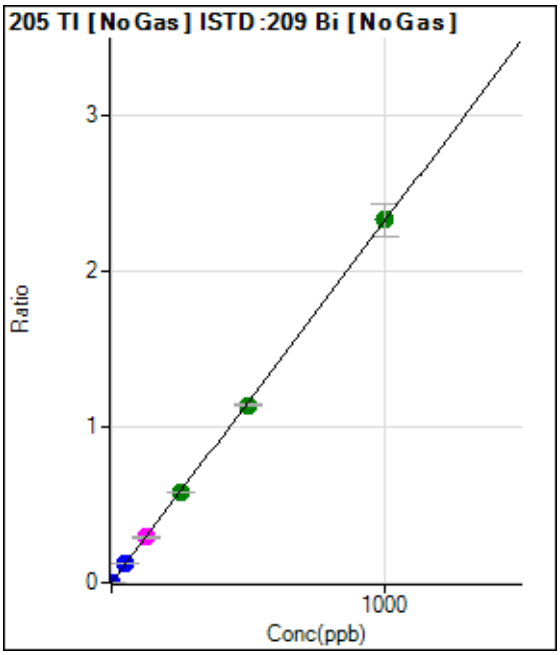
y = 0.0010 * x + 2.2420E-005

R = 1.0000

DL = 0.02679

Weight: <None>

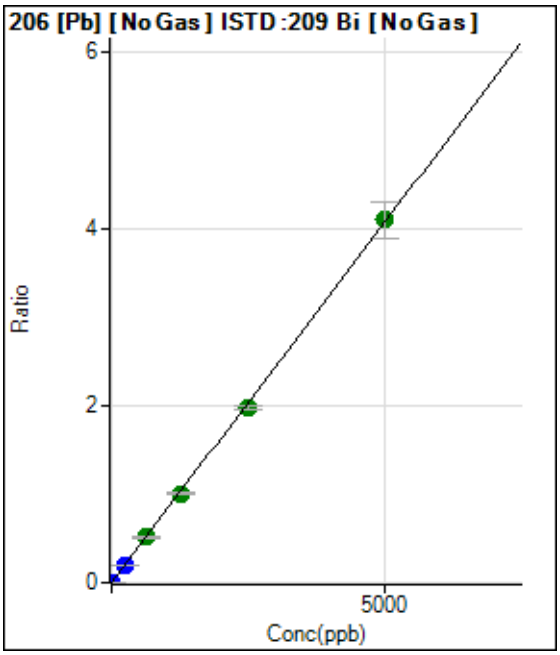
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	2.2
2	☐	1.000	0.926	11814.14	0.0022	P	6.1
3	☐	50.000	50.948	631831.15	0.1185	P	1.5
4	☐	125.000	126.540	1592472.49	0.2942	M	2.8
5	☐	250.000	250.732	3177828.48	0.5828	A	1.0
6	☐	500.000	491.455	6318034.86	1.1424	A	1.6
7	☐	1000.000	1003.849	12920978.67	2.3334	A	9.1
8	☐			7372.00	0.0015	P	6.3

y = 0.0023 * x + 4.4067E-005
R = 0.9999
DL = 0.001254

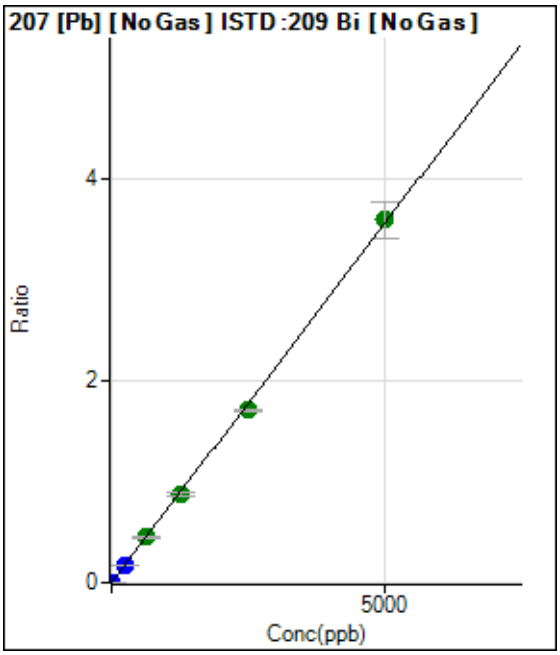
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	612.99	0.0001	P	17.0
2	☐	1.000	0.896	4537.93	0.0008	P	7.4
3	☐	250.000	244.119	1061514.27	0.1991	P	2.2
4	☐	625.000	634.955	2801626.05	0.5176	A	3.7
5	☐	1250.000	1233.255	5480265.00	1.0052	A	1.4
6	☐	2500.000	2432.859	10965100.48	1.9828	A	2.7
7	☐	5000.000	5036.807	22714441.25	4.1049	A	10.2
8	☐			46740.80	0.0094	P	3.3

y = 8.1497E-004 * x + 1.1462E-004
R = 0.9999
DL = 0.07174

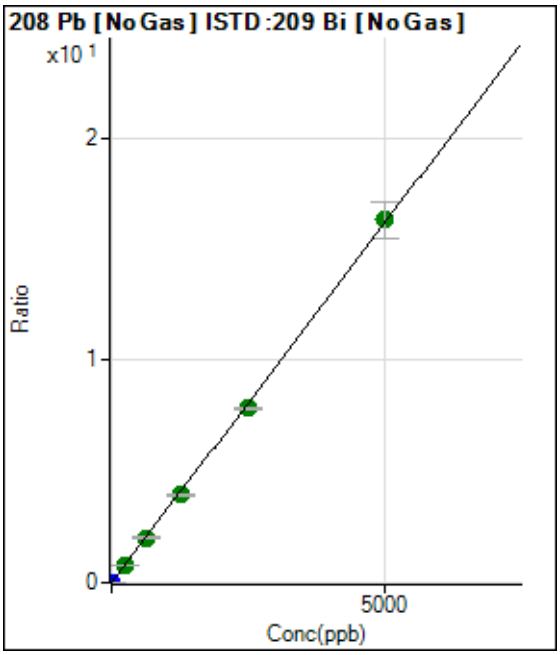
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	583.36	0.0001	P	20.8
2	☐	1.000	0.907	4047.02	0.0008	P	7.3
3	☐	250.000	247.178	936356.43	0.1756	P	1.3
4	☐	625.000	633.695	2435436.51	0.4499	A	4.1
5	☐	1250.000	1222.459	4730641.77	0.8679	A	4.4
6	☐	2500.000	2401.816	9429224.17	1.7050	A	1.9
7	☐	5000.000	5055.031	19860319.89	3.5884	A	9.9
8	☐			39678.41	0.0080	P	5.6

y = 7.0984E-004 * x + 1.0924E-004
R = 0.9997
DL = 0.09587

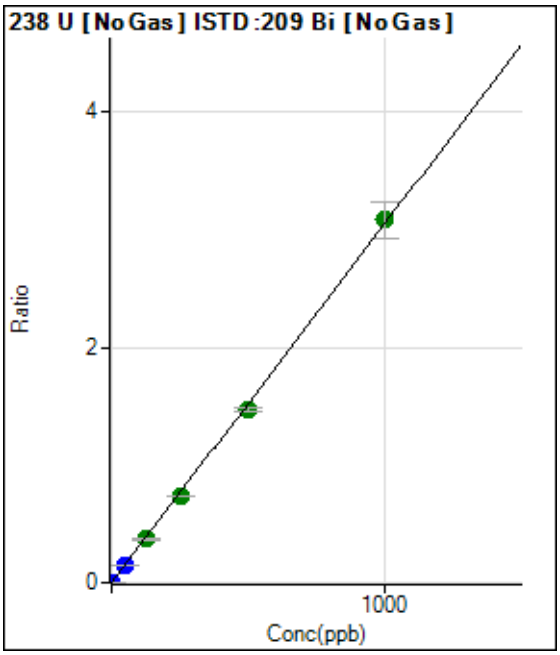
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2570.52	0.0005	P	10.6
2	☐	1.000	0.904	18288.74	0.0034	P	4.3
3	☐	250.000	246.722	4257180.48	0.7982	A	1.4
4	☐	625.000	625.649	10954090.87	2.0234	A	1.7
5	☐	1250.000	1219.284	21494743.02	3.9429	A	2.0
6	☐	2500.000	2421.963	43311934.65	7.8316	A	1.5
7	☐	5000.000	5046.780	90319700.17	16.3187	A	9.8
8	☐			182622.86	0.0370	P	4.1

y = 0.0032 * x + 4.8053E-004
R = 0.9998
DL = 0.04719

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	19.9
2	☐	1.000	0.895	14686.76	0.0027	P	5.5
3	☐	50.000	48.773	793361.90	0.1487	P	1.2
4	☐	125.000	120.790	1994250.78	0.3684	A	0.7
5	☐	250.000	241.288	4011740.06	0.7358	A	2.2
6	☐	500.000	481.998	8129381.09	1.4699	A	1.4
7	☐	1000.000	1011.767	17075469.48	3.0855	A	10.2
8	☐			7472.31	0.0015	P	17.5

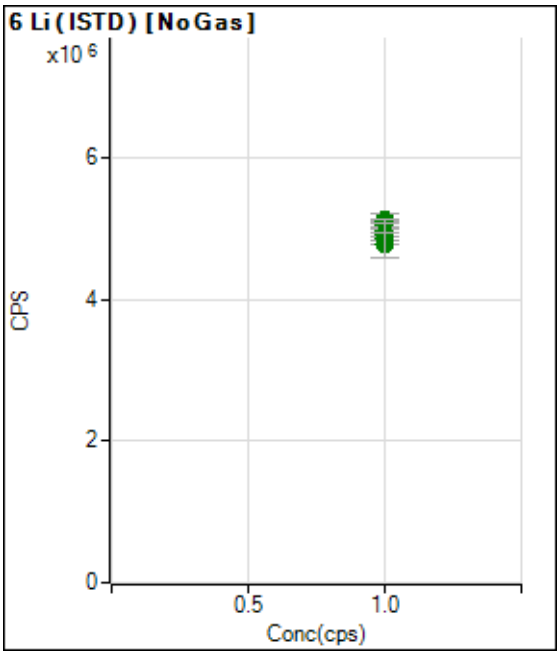
y = 0.0030 * x + 4.1371E-006

R = 0.9997

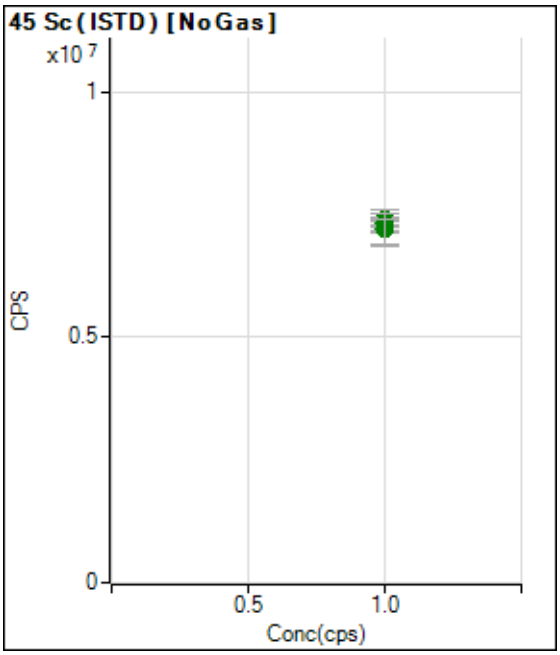
DL = 0.000808

Weight: <None>

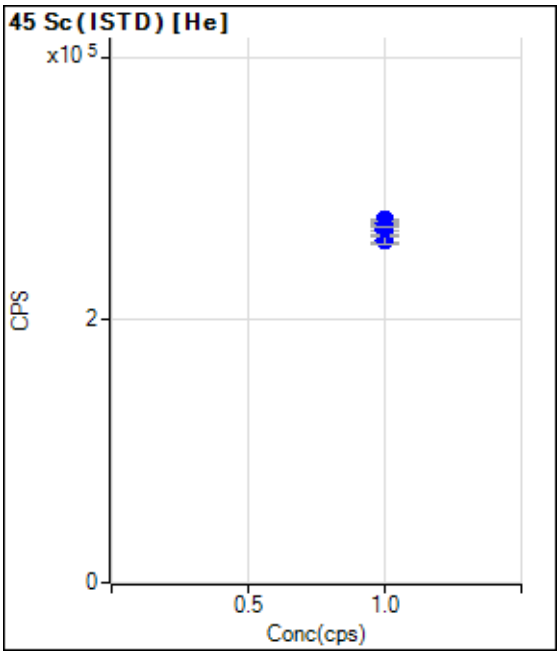
Min Conc: 0



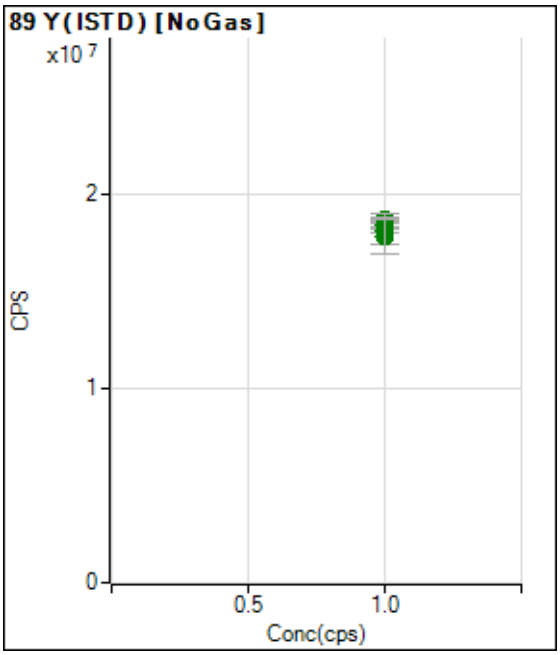
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5017479.70		A	0.7
2	☐	1.000		4878391.36		A	1.1
3	☐	1.000		4984096.11		A	1.4
4	☐	1.000		5058608.36		A	1.7
5	☐	1.000		5131392.13		A	3.4
6	☐	1.000		5118941.55		A	1.0
7	☐	1.000		4932234.94		A	5.9
8	☐	1.000		4781843.63		A	7.5



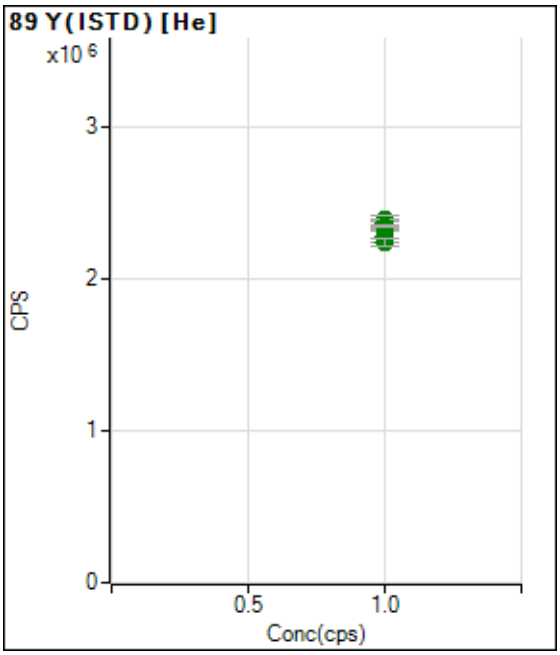
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7349374.68		A	2.3
2	☐	1.000		7213177.04		A	2.1
3	☐	1.000		7388877.60		A	0.7
4	☐	1.000		7389710.31		A	1.2
5	☐	1.000		7334441.63		A	1.8
6	☐	1.000		7202229.96		A	1.2
7	☐	1.000		7218725.45		A	8.5
8	☐	1.000		7225148.64		A	10.5



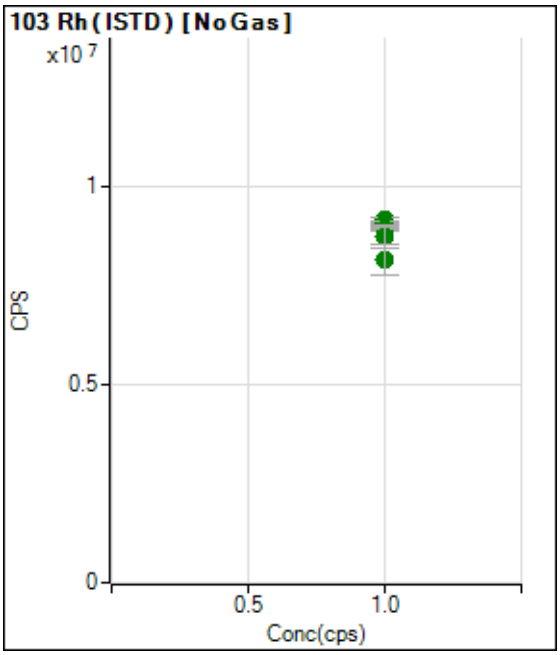
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		274941.29		P	1.3
2	☐	1.000		276203.73		P	0.6
3	☐	1.000		264002.72		P	3.4
4	☐	1.000		268312.96		P	3.3
5	☐	1.000		260087.82		P	2.4
6	☐	1.000		268995.10		P	2.8
7	☐	1.000		273146.17		P	1.3
8	☐	1.000		271226.35		P	0.2



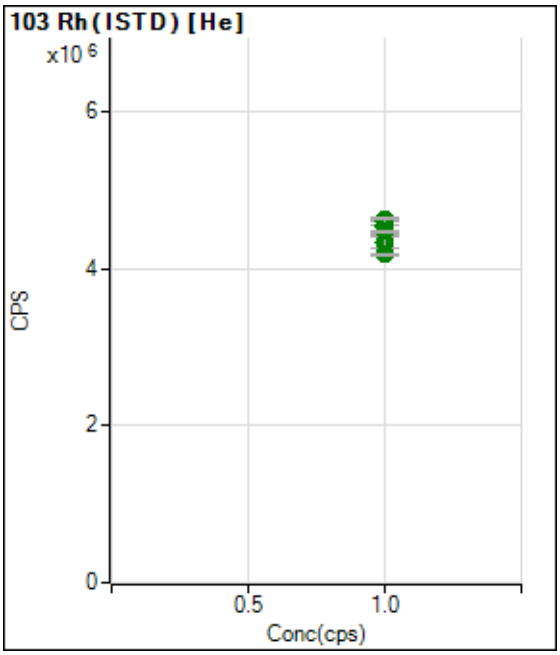
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18425241.25		A	1.4
2	☐	1.000		18321877.37		A	2.7
3	☐	1.000		18603932.64		A	0.7
4	☐	1.000		18715021.39		A	3.4
5	☐	1.000		18394540.15		A	1.3
6	☐	1.000		18351350.28		A	0.5
7	☐	1.000		18175740.28		A	7.4
8	☐	1.000		17833642.24		A	10.3



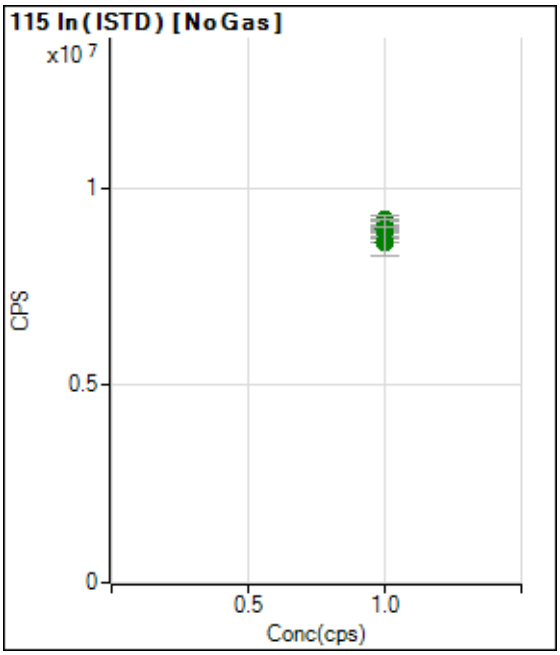
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2382166.80		A	0.6
2	☐	1.000		2362168.97		A	1.1
3	☐	1.000		2270900.99		A	3.2
4	☐	1.000		2384552.77		A	2.9
5	☐	1.000		2237653.53		A	2.7
6	☐	1.000		2346216.23		A	2.2
7	☐	1.000		2354862.90		A	2.4
8	☐	1.000		2344457.28		A	0.8



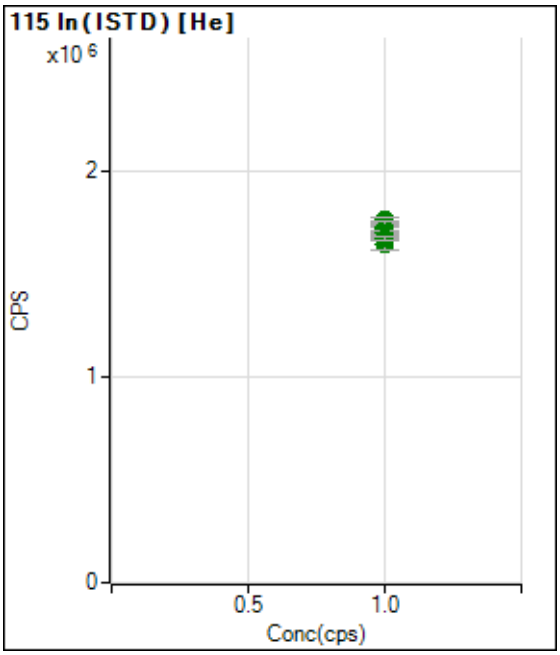
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9103416.70		A	0.4
2	☐	1.000		8952860.87		A	1.2
3	☐	1.000		9152755.50		A	1.4
4	☐	1.000		9020730.50		A	1.9
5	☐	1.000		9049838.57		A	1.6
6	☐	1.000		8944833.71		A	0.5
7	☐	1.000		8731497.33		A	7.2
8	☐	1.000		8137370.06		A	9.8



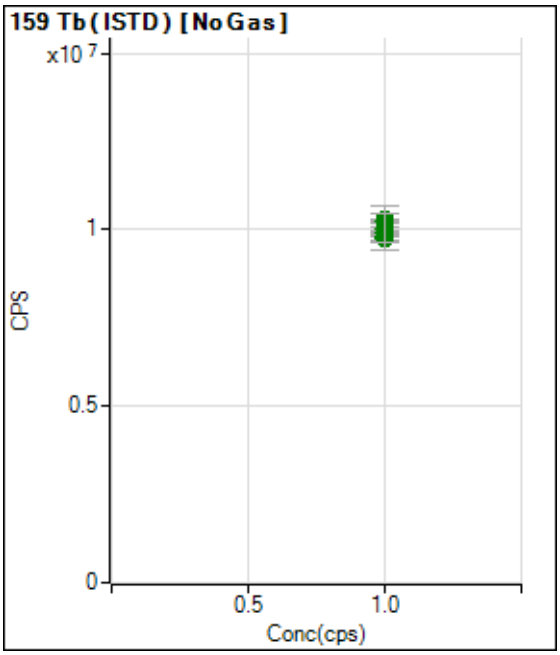
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4625711.32		A	0.4
2	☐	1.000		4607123.30		A	1.7
3	☐	1.000		4484662.02		A	3.2
4	☐	1.000		4562817.92		A	4.4
5	☐	1.000		4347422.54		A	3.8
6	☐	1.000		4543127.22		A	3.6
7	☐	1.000		4480134.66		A	0.7
8	☐	1.000		4180428.27		A	0.6



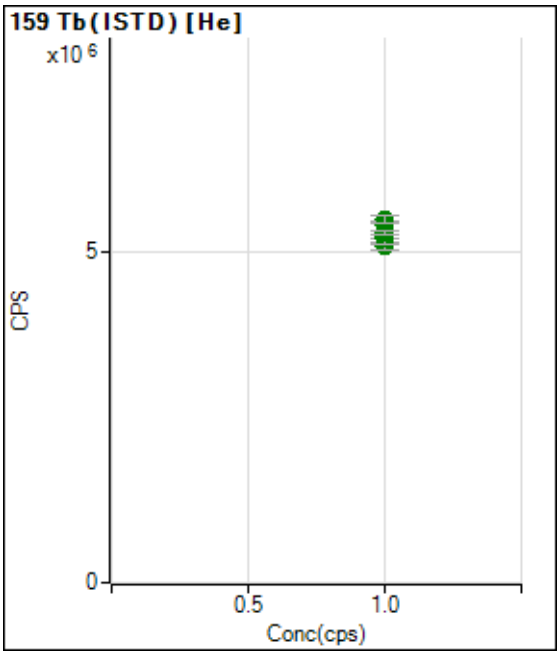
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8951396.65		A	0.3
2	☐	1.000		8747775.43		A	1.0
3	☐	1.000		9004622.21		A	1.1
4	☐	1.000		9199412.55		A	0.3
5	☐	1.000		8970092.64		A	1.7
6	☐	1.000		8973373.00		A	1.2
7	☐	1.000		8953938.26		A	7.6
8	☐	1.000		8654807.52		A	8.1



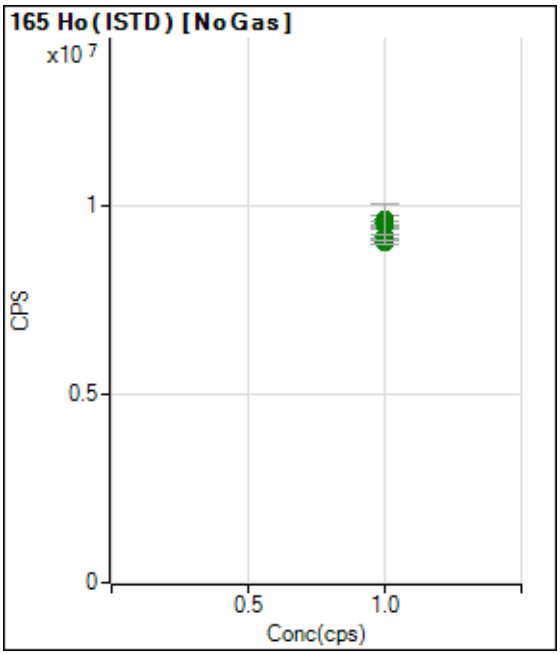
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1744730.02		A	1.1
2	☐	1.000		1765532.55		A	1.4
3	☐	1.000		1705790.49		A	4.3
4	☐	1.000		1726638.82		A	2.4
5	☐	1.000		1646067.23		A	3.3
6	☐	1.000		1724325.10		A	4.2
7	☐	1.000		1702243.65		A	1.0
8	☐	1.000		1672858.14		A	1.2



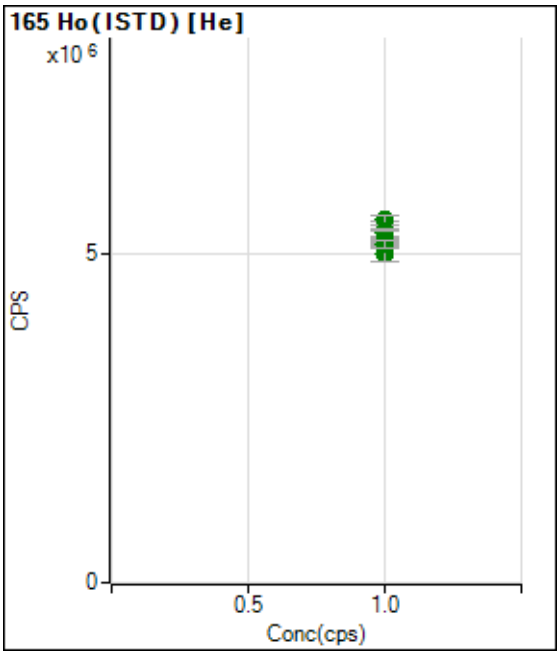
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9887416.59		A	3.4
2	☐	1.000		9858428.74		A	1.4
3	☐	1.000		9775224.92		A	1.7
4	☐	1.000		9827168.33		A	3.2
5	☐	1.000		10043821.10		A	2.4
6	☐	1.000		10278594.22		A	0.8
7	☐	1.000		10255191.31		A	7.9
8	☐	1.000		9921886.24		A	10.5



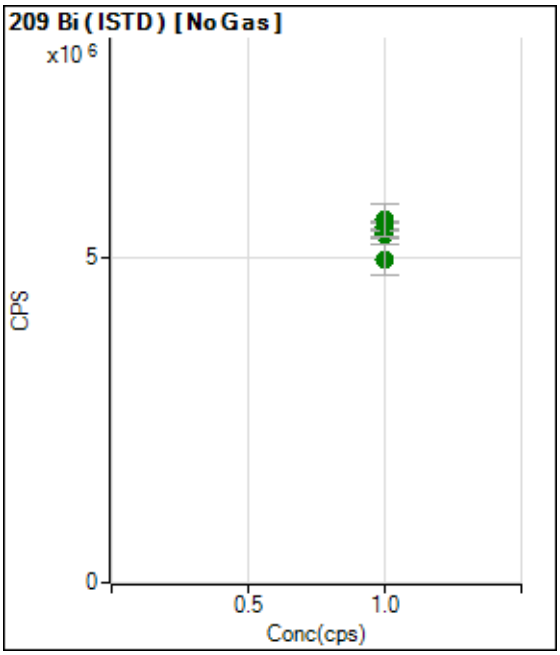
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5257538.81		A	2.2
2	☐	1.000		5145230.93		A	1.5
3	☐	1.000		5070551.84		A	1.6
4	☐	1.000		5213328.57		A	3.3
5	☐	1.000		5207306.49		A	3.7
6	☐	1.000		5393873.64		A	2.9
7	☐	1.000		5479039.81		A	2.0
8	☐	1.000		5286511.41		A	0.7



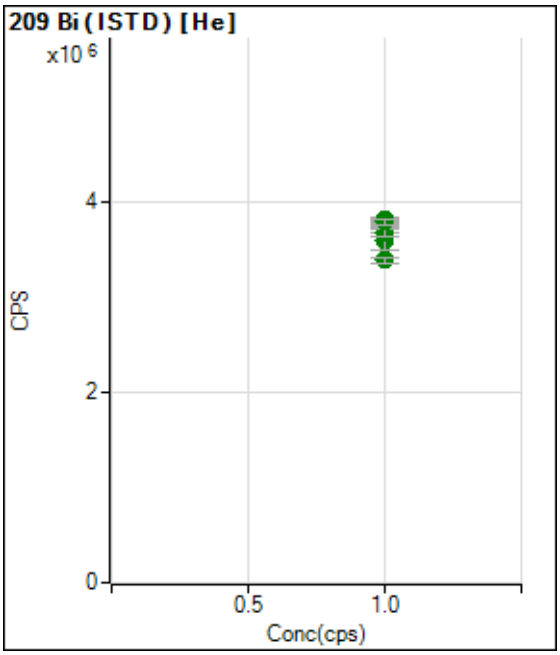
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9183664.44		A	1.3
2	☐	1.000		9040053.15		A	1.3
3	☐	1.000		9497916.19		A	1.7
4	☐	1.000		9495214.80		A	0.7
5	☐	1.000		9557051.08		A	0.9
6	☐	1.000		9635570.27		A	2.7
7	☐	1.000		9639609.94		A	8.5
8	☐	1.000		9537299.35		A	11.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5255936.17		A	0.8
2	☐	1.000		5172801.66		A	0.5
3	☐	1.000		5003823.36		A	4.9
4	☐	1.000		5318240.89		A	5.0
5	☐	1.000		5151657.74		A	2.0
6	☐	1.000		5434568.91		A	2.4
7	☐	1.000		5523983.88		A	2.9
8	☐	1.000		5366211.69		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5357060.51		A	2.3
2	☐	1.000		5375810.23		A	2.0
3	☐	1.000		5334479.95		A	2.5
4	☐	1.000		5413935.34		A	0.8
5	☐	1.000		5453017.91		A	2.3
6	☐	1.000		5530785.96		A	0.7
7	☐	1.000		5567145.54		A	8.9
8	☐	1.000		4954441.45		A	9.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3790828.31		A	0.7
2	☐	1.000		3792556.40		A	0.4
3	☐	1.000		3592827.45		A	4.9
4	☐	1.000		3789540.53		A	3.0
5	☐	1.000		3677592.93		A	2.1
6	☐	1.000		3813956.37		A	1.6
7	☐	1.000		3791248.80		A	1.7
8	☐	1.000		3386784.33		A	1.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8032422MS.b
Acq. Date-Time	2022-03-24 09:51:08
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		13402	134017.24			1.306	5.000
24		101084	1010838.69			2.717	5.000
25		13671	136711.84			1.058	5.000
26		15971	159711.28			0.951	5.000
59		24206	242055.11			1.113	5.000
113		10335	103347.02			0.996	5.000
115		30717	307174.74			0.364	5.000
206		10789	107886.39			1.084	5.000
207		8919	89187.11			1.552	5.000
208		22174	221736.87			0.846	5.000
220		1	7.80			10.726	

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

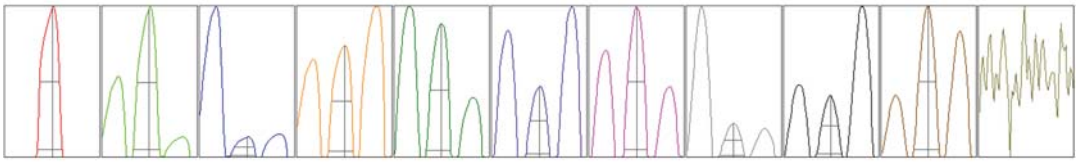
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13341	13441	13134	13506	13588
24	99122	101019	98041	105070	102167
25	13493	13760	13565	13686	13852
26	15869	15877	15873	16019	16218
59	24110	24117	23892	24295	24614
113	10369	10345	10163	10356	10440
115	30835	30818	30706	30567	30661
206	10718	10714	10720	10804	10987
207	8692	8919	8927	9003	9053
208	21985	22156	22071	22175	22481

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	23425.29	9.05	8.90 - 9.10	
24	171929.98	24.00	23.90 - 24.10	
25	23260.62	25.05	24.90 - 25.10	
26	26514.09	26.05	25.90 - 26.10	
59	43346.69	59.00	58.90 - 59.10	
113	19938.65	113.05	112.90 - 113.10	
115	59511.00	115.05	114.90 - 115.10	
206	20686.43	206.00	205.90 - 206.10	
207	17387.08	207.00	206.90 - 207.10	
208	42592.90	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.782	0.900	
24	0.62	0.828	0.900	
25	0.62	0.788	0.900	
26	0.64	0.787	0.900	
59	0.59	0.774	0.900	
113	0.54	0.737	0.900	
115	0.54	0.731	0.900	
206	0.54	0.779	0.900	
207	0.53	0.791	0.900	
208	0.54	0.806	0.900	
220	0.34			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 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	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.8 V	Deflect	15.6 V
Extract 2	-175.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-80 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	160 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	-0.2 mm

EM

Discriminator	3.9 mV	Analog HV	2292 V	Pulse HV	1648 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5973	59729.40			1.026	
89		21349	213486.18			1.260	
205		32960	329597.43			0.848	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	6015	5925	6032	6002	5891
89	21368	21230	21788	21287	21069
205	33254	32903	33195	32890	32556

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.8 V	Deflect	4.8 V

US EPA Tune Check Report

Extract 2	-175.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	124	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	-0.2 mm		

EM

Discriminator	3.9 mV	Analog HV	2292 V	Pulse HV	1648 V