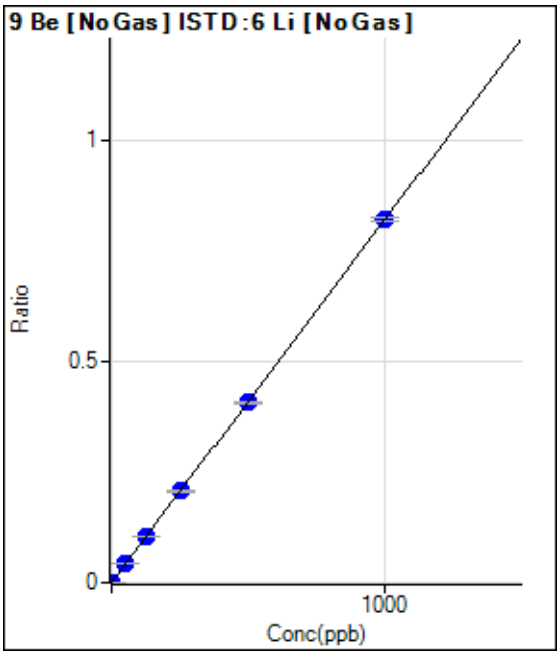
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8020320-MS.b\
Analysis File: P8020320-MS.batch.bin
DA Date-Time: 2020-02-03 17:02:16
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

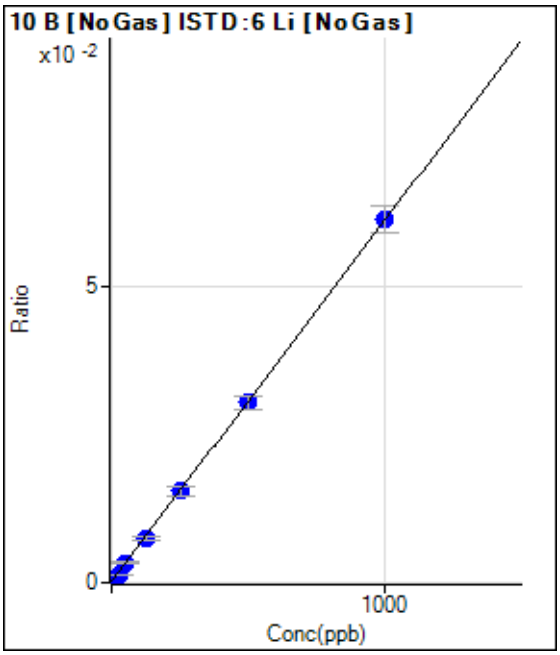
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-02-03 17:03:44
2	004CALS.d	S02	2020-02-03 17:06:53
3	005CALS.d	S03	2020-02-03 17:09:59
4	006CALS.d	S04	2020-02-03 17:13:08
5	007CALS.d	S05	2020-02-03 17:16:11
6	008CALS.d	S06	2020-02-03 17:19:12
7	009CALS.d	S07	2020-02-03 17:22:10
8	010CALS.d	S08	2020-02-03 17:25:11



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.66	0.0000	P	7.0
2	☐	1.000	0.983	707.88	0.0009	P	2.3
3	☐	50.000	52.177	33574.00	0.0428	P	1.0
4	☐	125.000	125.810	86964.23	0.1030	P	0.9
5	☐	250.000	252.252	171910.60	0.2066	P	1.2
6	☐	500.000	496.680	340952.10	0.4067	P	1.4
7	☐	1000.000	1000.887	681375.46	0.8195	P	0.9
8	☐			270.62	0.0004	P	11.6

y = 8.1871E-004 * x + 4.6026E-005
R = 1.0000
DL = 0.01189

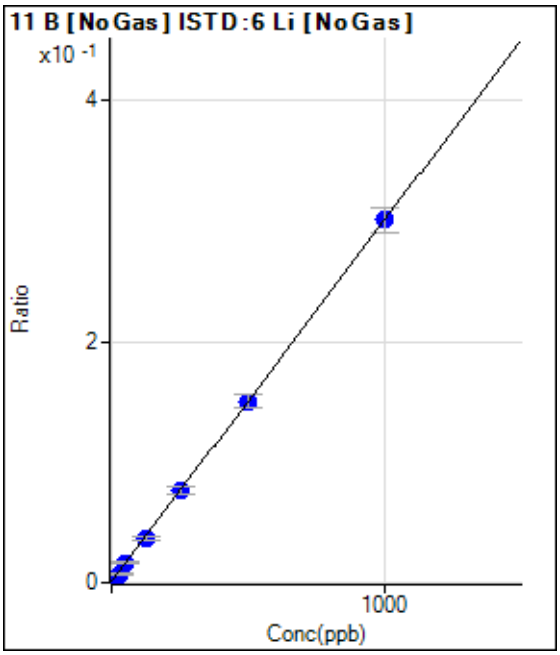
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	167.30	0.0002	P	14.3
2	☐	25.000	19.462	1163.15	0.0014	P	6.9
3	☐	50.000	51.328	2626.39	0.0033	P	7.6
4	☐	125.000	118.770	6295.45	0.0075	P	7.5
5	☐	250.000	250.952	12926.48	0.0155	P	9.9
6	☐	500.000	496.779	25601.82	0.0305	P	7.7
7	☐	1000.000	1002.223	51060.01	0.0614	P	7.5
8	☐			8721.56	0.0115	P	9.2

y = 6.1058E-005 * x + 2.1047E-004
R = 1.0000
DL = 1.481

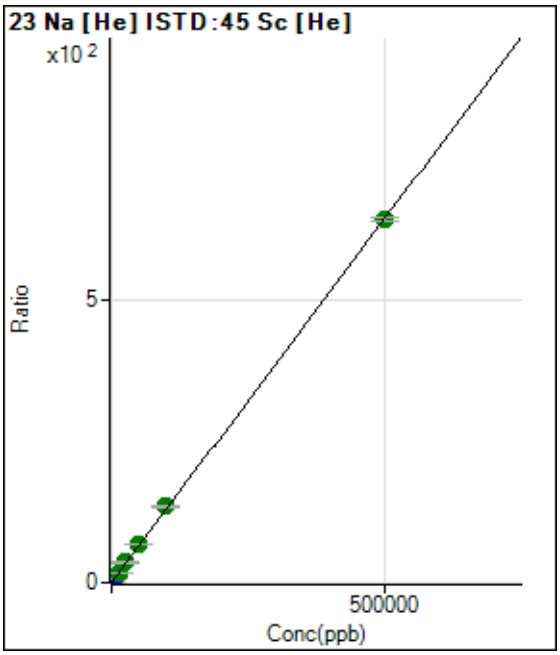
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	756.54	0.0009	P	7.6
2	☐	25.000	20.417	5884.70	0.0071	P	5.7
3	☐	50.000	51.449	12869.10	0.0164	P	8.0
4	☐	125.000	119.107	30953.75	0.0367	P	8.2
5	☐	250.000	250.865	63432.59	0.0762	P	9.0
6	☐	500.000	499.645	126484.93	0.1509	P	7.5
7	☐	1000.000	1000.740	250506.83	0.3013	P	6.9
8	☐			43383.90	0.0572	P	7.5

y = 3.0008E-004 * x + 9.4983E-004
R = 1.0000
DL = 0.7193

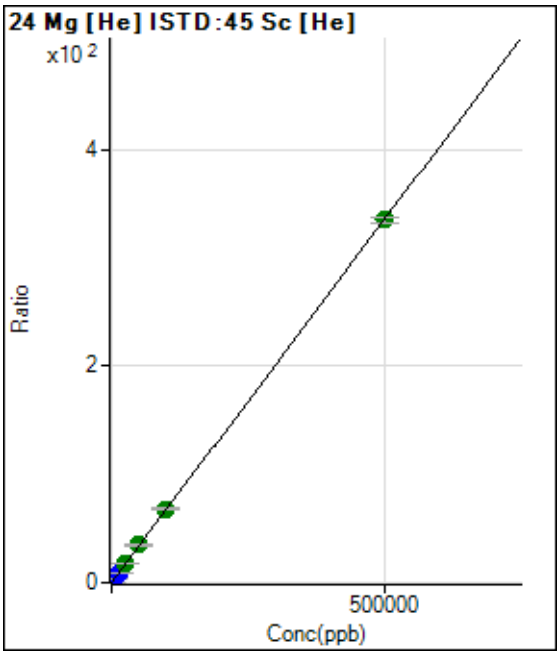
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32272.35	0.3455	P	9.6
2	☐	500.000	520.777	106243.82	1.0136	P	1.8
3	☐	5000.000	5771.717	760202.97	7.7495	P	0.4
4	☐	12500.000	13728.796	1875741.69	17.9568	A	1.9
5	☐	25000.000	27584.579	3730676.78	35.7309	A	1.5
6	☐	50000.000	52953.713	6995337.48	68.2743	A	1.7
7	☐	100000.00	104207.14	14269043.02	134.0220	A	0.9
8	☐	500000.00	498695.51	62533525.01	640.0697	A	0.9

y = 0.0013 * x + 0.3455
R = 1.0000
DL = 77.38

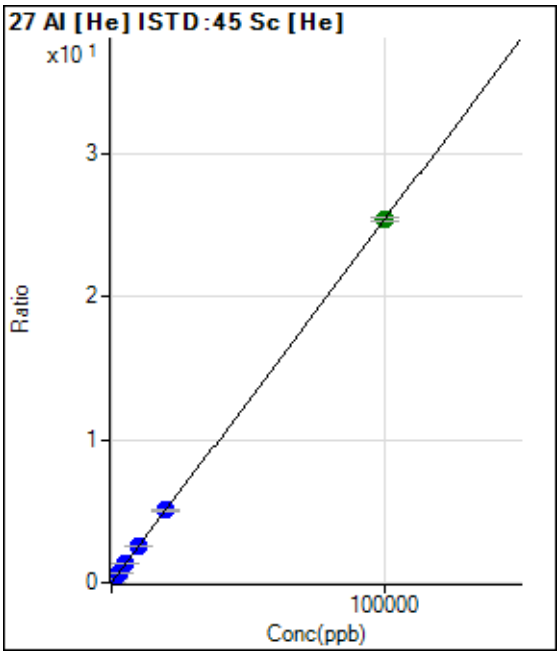
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	477.80	0.0051	P	21.8
2	☐	500.000	532.094	37980.82	0.3623	P	1.9
3	☐	5000.000	5688.256	375070.11	3.8237	P	1.5
4	☐	12500.000	13544.910	950299.11	9.0978	P	2.3
5	☐	25000.000	27162.613	1904401.26	18.2394	A	1.5
6	☐	50000.000	51702.313	3556633.76	34.7128	A	1.8
7	☐	100000.00	101535.13	7256583.50	68.1655	A	2.8
8	☐	500000.00	499381.57	32751348.99	335.2391	A	1.9

y = 6.7130E-004 * x + 0.0051
R = 1.0000
DL = 5.008

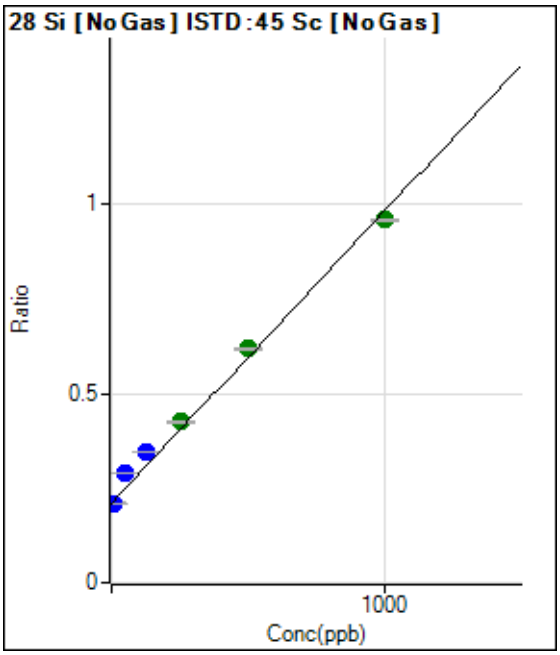
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	478.90	0.0051	P	5.2
2	☐	20.000	19.109	1043.38	0.0100	P	3.7
3	☐	1000.000	1092.849	27700.97	0.2824	P	3.2
4	☐	2500.000	2552.775	68195.74	0.6529	P	1.9
5	☐	5000.000	5207.428	138507.74	1.3265	P	0.6
6	☐	10000.000	10121.080	263679.69	2.5733	P	0.6
7	☐	20000.000	19990.533	540584.18	5.0776	P	1.5
8	☐	100000.00	99977.166	2478933.57	25.3739	A	0.9

y = 2.5375E-004 * x + 0.0051
R = 1.0000
DL = 3.148

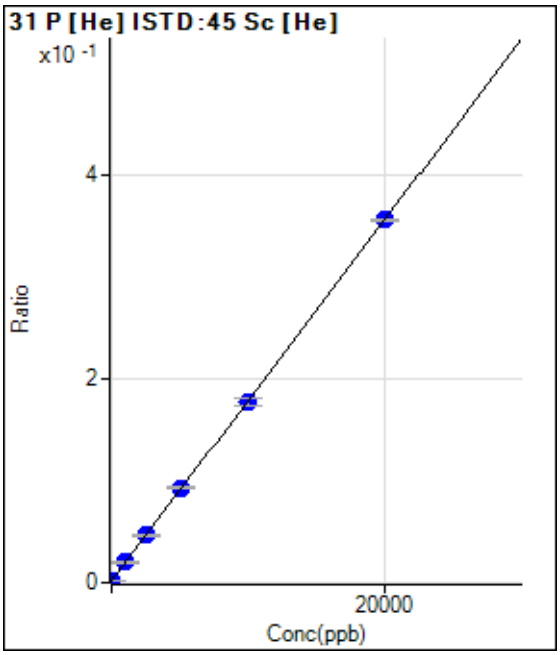
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516951.54	0.2102	P	1.4
2	☐	10.000	-0.437	536934.26	0.2098	P	0.4
3	☐	50.000	101.881	691694.26	0.2890	P	0.7
4	☐	125.000	176.145	888282.33	0.3464	P	0.4
5	☐	250.000	278.971	1071142.70	0.4260	A	1.1
6	☐	500.000	529.410	1591990.99	0.6197	A	0.5
7	☐	1000.000	969.169	2506990.96	0.9598	A	0.4
8	☐			682164.50	0.2874	P	3.3

y = 7.7352E-004 * x + 0.2102
R = 0.9969
DL = 11.1

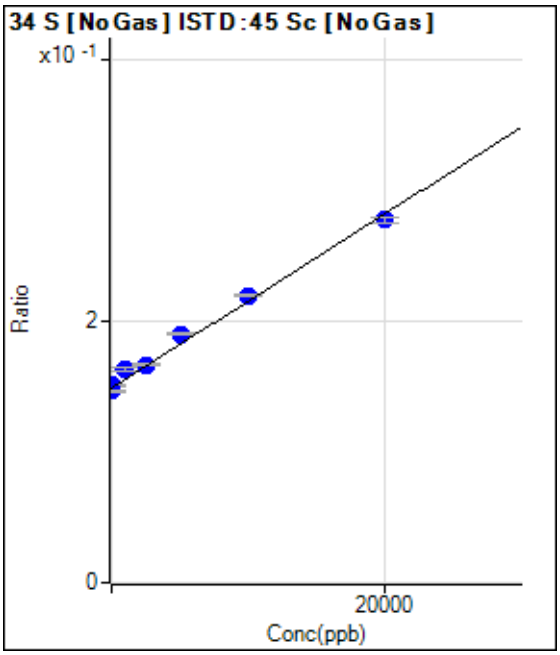
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-19.775	130.56	0.0014	P	17.9
2	☐	0.000	19.775	219.45	0.0021	P	26.2
3	☐	1000.000	1033.738	1966.85	0.0201	P	4.6
4	☐	2500.000	2535.362	4875.95	0.0467	P	2.9
5	☐	5000.000	5148.387	9711.83	0.0930	P	2.4
6	☐	10000.000	9913.100	18178.58	0.1774	P	3.9
7	☐	20000.000	20000.246	37925.01	0.3562	P	0.7
8	☐			147.23	0.0015	P	27.1

y = 1.7723E-005 * x + 0.0017
R = 1.0000
DL = 67.24

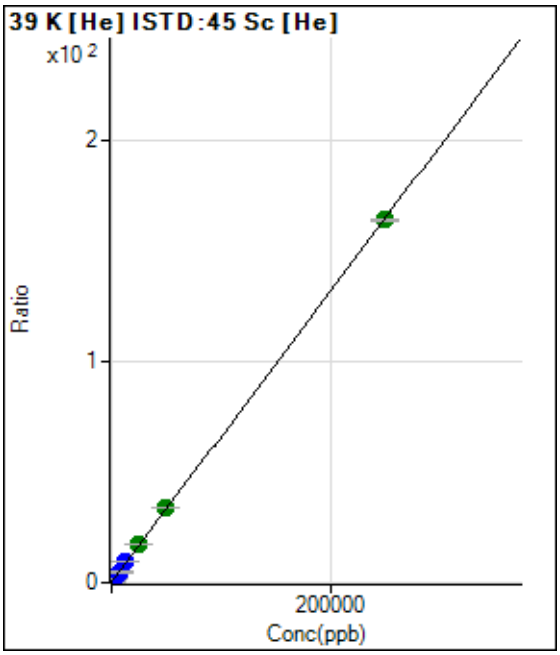
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	340.280	371557.65	0.1511	P	0.9
2	☐	0.000	-340.280	374950.49	0.1465	P	0.9
3	☐	1000.000	2152.969	390381.60	0.1631	P	1.1
4	☐	2500.000	2614.472	426056.41	0.1662	P	0.9
5	☐	5000.000	6169.703	477263.15	0.1898	P	0.8
6	☐	10000.000	10627.672	563677.64	0.2194	P	0.7
7	☐	20000.000	19321.781	723931.46	0.2772	P	1.5
8	☐			393370.24	0.1657	P	3.3

y = 6.6450E-006 * x + 0.1488
R = 0.9959
DL = 597.5

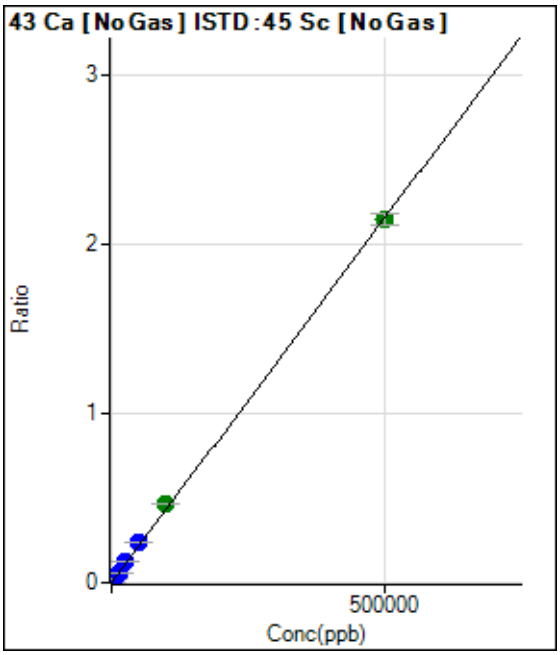
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26769.93	0.2867	P	9.9
2	☐	500.000	489.994	63836.05	0.6090	P	1.6
3	☐	2500.000	2842.974	211557.55	2.1565	P	1.2
4	☐	6250.000	6766.341	494789.73	4.7369	P	2.4
5	☐	12500.000	13646.243	966993.65	9.2617	P	1.7
6	☐	25000.000	26309.315	1802273.87	17.5900	A	1.8
7	☐	50000.000	51353.974	3626471.91	34.0615	A	0.9
8	☐	250000.00	249524.64	16060901.23	164.3955	A	0.5

y = 6.5769E-004 * x + 0.2867
R = 1.0000
DL = 129.8

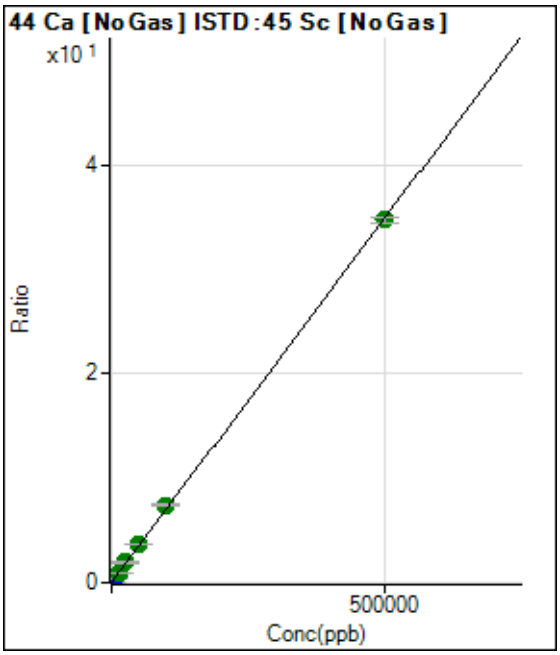
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	427.80	0.0002	P	21.8
2	☐	500.000	534.809	6329.34	0.0025	P	5.0
3	☐	5000.000	5701.545	59102.41	0.0247	P	0.7
4	☐	12500.000	13847.437	153147.21	0.0597	P	1.1
5	☐	25000.000	27924.480	302438.07	0.1203	P	0.4
6	☐	50000.000	54631.462	603993.26	0.2351	P	0.5
7	☐	100000.00	107328.01	1205878.09	0.4617	A	0.9
8	☐	500000.00	497884.29	5082007.84	2.1412	A	3.0

y = 4.3003E-006 * x + 1.7362E-004
R = 0.9999
DL = 26.45

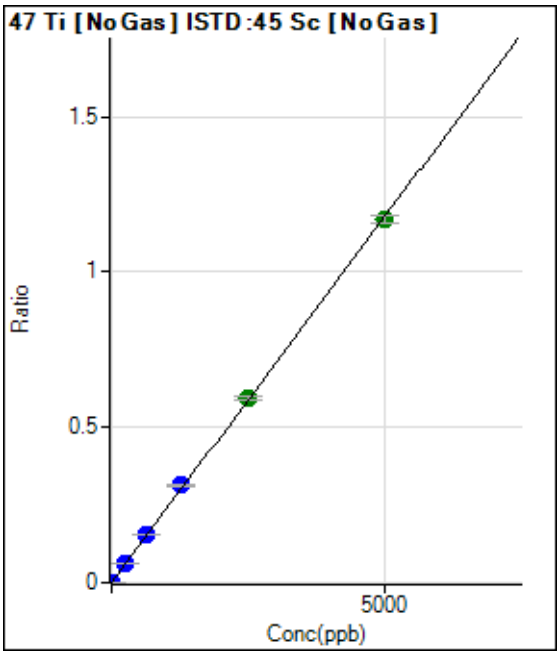
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56603.41	0.0230	P	1.4
2	☐	500.000	536.093	154445.94	0.0604	P	0.5
3	☐	5000.000	5825.866	1026528.32	0.4288	P	0.5
4	☐	12500.000	13686.844	2503706.30	0.9764	A	0.7
5	☐	25000.000	27426.387	4862655.23	1.9335	A	1.2
6	☐	50000.000	53489.515	9631600.73	3.7491	A	1.0
7	☐	100000.00	106463.72	19429893.66	7.4392	A	0.8
8	☐	500000.00	498199.01	82439860.18	34.7274	A	1.8

y = 6.9660E-005 * x + 0.0230
R = 0.9999
DL = 14

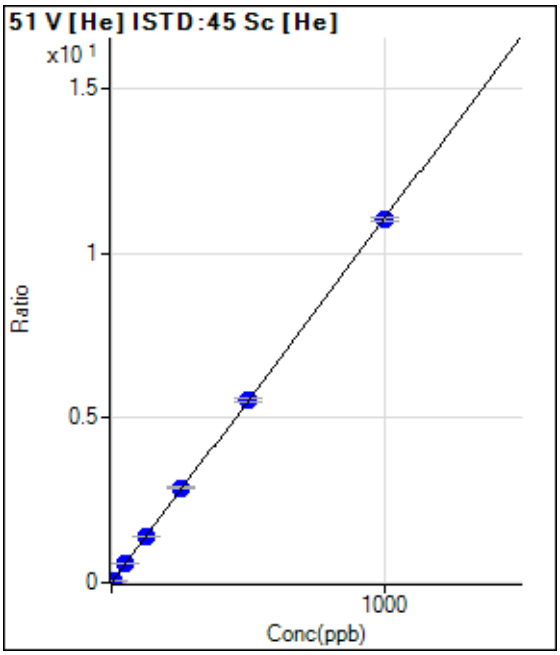
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.04	0.0003	P	12.3
2	☐	10.000	5.029	3808.94	0.0015	P	4.0
3	☐	250.000	270.457	153098.33	0.0640	P	1.9
4	☐	625.000	646.977	391213.73	0.1526	P	1.1
5	☐	1250.000	1338.634	792976.06	0.3154	P	2.0
6	☐	2500.000	2527.008	1528747.86	0.5951	A	1.5
7	☐	5000.000	4960.577	3050052.65	1.1678	A	2.0
8	☐			1655.70	0.0007	P	13.8

y = 2.3536E-004 * x + 3.0483E-004
R = 0.9998
DL = 0.4775

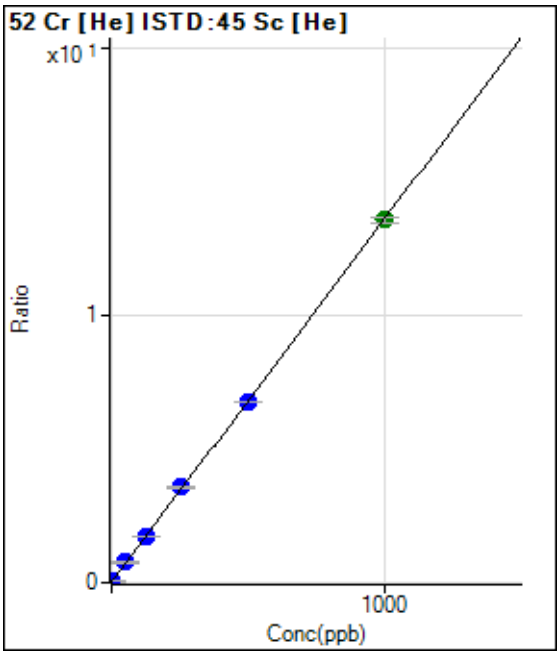
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0002	P	79.8
2	☐	5.000	5.346	6223.63	0.0594	P	1.9
3	☐	50.000	53.407	58005.88	0.5913	P	0.9
4	☐	125.000	127.040	146906.13	1.4063	P	1.1
5	☐	250.000	260.538	301090.52	2.8839	P	2.0
6	☐	500.000	500.932	568116.18	5.5446	P	1.4
7	☐	1000.000	996.473	1174282.91	11.0294	P	1.0
8	☐			462.23	0.0047	P	2.6

y = 0.0111 * x + 2.0032E-004
R = 0.9999
DL = 0.04335

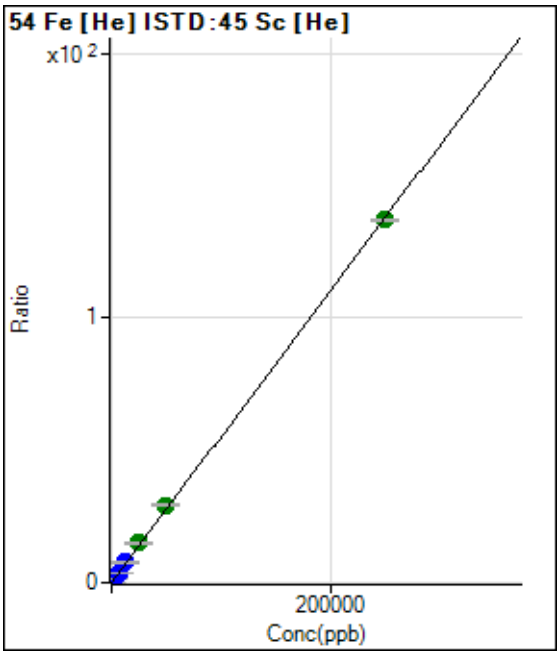
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1753.46	0.0187	P	7.2
2	☐	2.000	1.788	4517.43	0.0431	P	3.7
3	☐	50.000	54.317	74306.32	0.7575	P	1.9
4	☐	125.000	126.792	182115.01	1.7433	P	1.1
5	☐	250.000	262.332	374479.16	3.5869	P	2.2
6	☐	500.000	497.412	695191.32	6.7844	P	0.4
7	☐	1000.000	997.771	1446849.34	13.5901	A	1.7
8	☐			24633.49	0.2521	P	0.9

y = 0.0136 * x + 0.0187
R = 0.9999
DL = 0.296

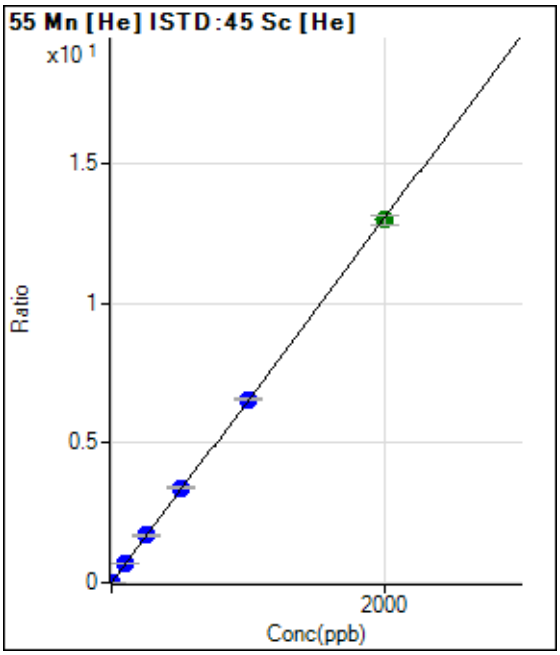
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	677.81	0.0073	P	17.8
2	☐	50.000	57.695	4089.56	0.0390	P	2.6
3	☐	2500.000	2881.831	156263.52	1.5929	P	1.0
4	☐	6250.000	6791.637	391116.19	3.7442	P	1.4
5	☐	12500.000	13906.267	799640.52	7.6588	P	1.9
6	☐	25000.000	27068.158	1526692.21	14.9008	A	2.0
7	☐	50000.000	53045.993	3107921.16	29.1944	A	2.5
8	☐	250000.00	249096.31	13390802.38	137.0659	A	0.7

y = 5.5022E-004 * x + 0.0073
R = 0.9999
DL = 7.049

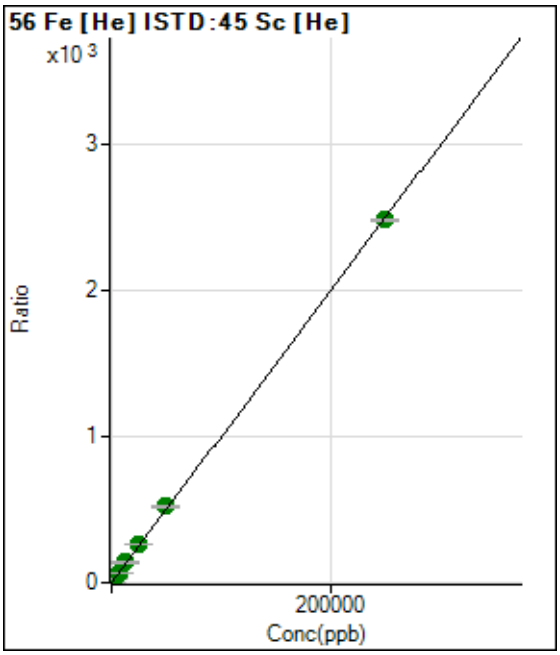
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0010	P	19.2
2	☐	1.000	1.054	821.14	0.0078	P	6.4
3	☐	100.000	107.966	69147.70	0.7049	P	1.7
4	☐	250.000	258.436	176122.12	1.6860	P	0.9
5	☐	500.000	520.942	354729.63	3.3975	P	1.6
6	☐	1000.000	1006.283	672337.61	6.5620	P	1.6
7	☐	2000.000	1990.170	1381498.14	12.9769	A	2.4
8	☐			5983.54	0.0612	P	1.9

y = 0.0065 * x + 9.6808E-004
R = 0.9999
DL = 0.08549

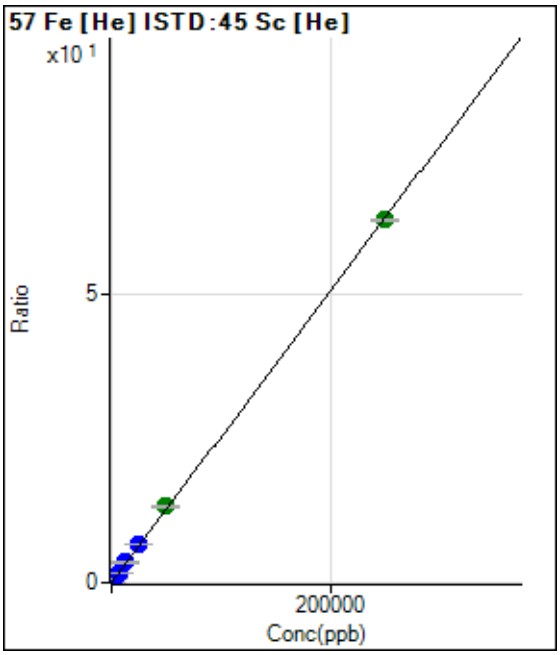
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5423.34	0.0580	P	8.1
2	☐	50.000	55.385	63820.29	0.6089	P	2.3
3	☐	2500.000	2914.502	2849183.14	29.0469	A	1.8
4	☐	6250.000	6774.155	7044636.79	67.4366	A	1.2
5	☐	12500.000	13891.280	14433765.37	138.2266	A	1.2
6	☐	25000.000	26554.359	27069264.96	264.1789	A	0.9
7	☐	50000.000	52323.510	55410967.44	520.4899	A	2.1
8	☐	250000.00	249293.04	242254529.4	2,479.632	A	0.4

y = 0.0099 * x + 0.0580
R = 0.9999
DL = 1.418

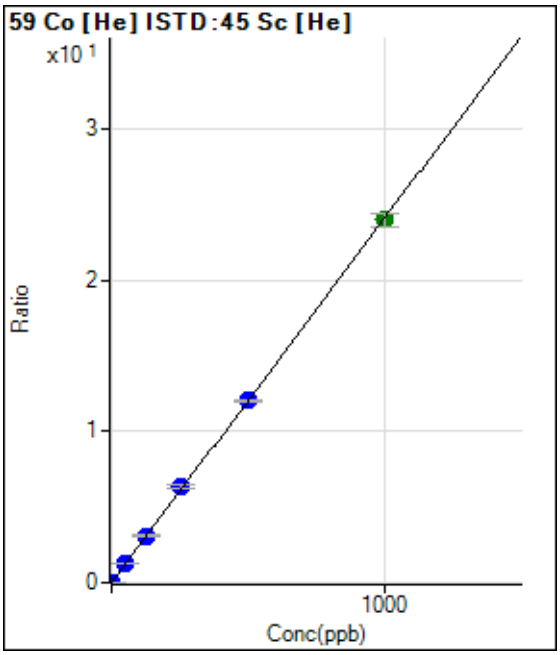
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.74	0.0015	P	52.5
2	☐	50.000	57.768	1677.91	0.0160	P	5.1
3	☐	2500.000	2889.467	71428.15	0.7282	P	0.9
4	☐	6250.000	6687.425	175850.05	1.6833	P	0.6
5	☐	12500.000	13876.898	364531.67	3.4914	P	1.6
6	☐	25000.000	26483.857	682628.88	6.6619	P	0.6
7	☐	50000.000	52497.537	1405630.80	13.2040	A	2.6
8	☐	250000.00	249268.43	6124481.44	62.6895	A	0.9

y = 2.5149E-004 * x + 0.0015
R = 0.9999
DL = 9.329

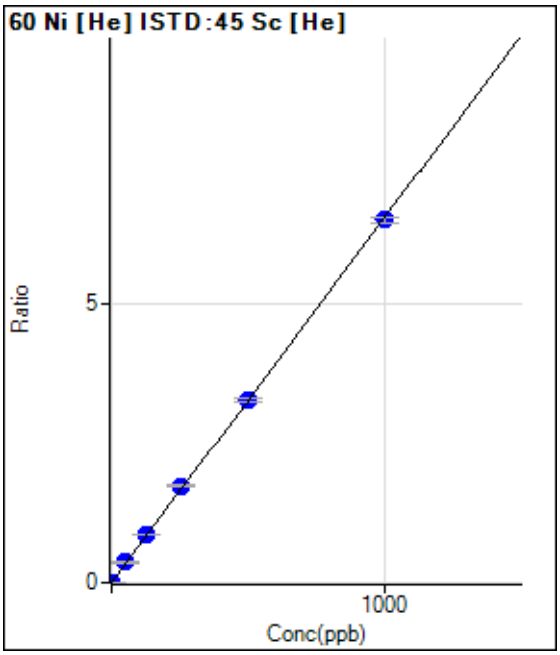
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0007	P	15.0
2	☐	1.000	1.025	2660.28	0.0254	P	5.0
3	☐	50.000	54.892	129638.76	1.3215	P	0.1
4	☐	125.000	129.021	324349.86	3.1051	P	2.0
5	☐	250.000	263.625	662278.41	6.3439	P	2.7
6	☐	500.000	499.911	1232575.82	12.0292	P	1.0
7	☐	1000.000	995.891	2550820.22	23.9631	A	3.5
8	☐			4138.41	0.0424	P	2.5

y = 0.0241 * x + 7.1887E-004
R = 0.9999
DL = 0.01348

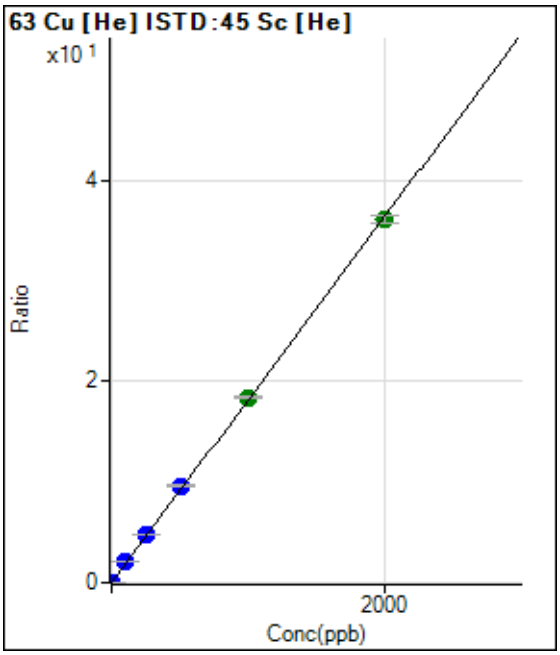
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.34	0.0013	P	26.8
2	☐	1.000	1.206	965.60	0.0092	P	5.8
3	☐	50.000	55.591	35776.09	0.3648	P	2.7
4	☐	125.000	130.853	89501.65	0.8568	P	1.5
5	☐	250.000	264.162	180433.51	1.7283	P	2.2
6	☐	500.000	502.540	336743.80	3.2866	P	2.0
7	☐	1000.000	994.178	692079.24	6.5007	P	1.6
8	☐			7794.43	0.0798	P	3.9

y = 0.0065 * x + 0.0013
R = 0.9999
DL = 0.1638

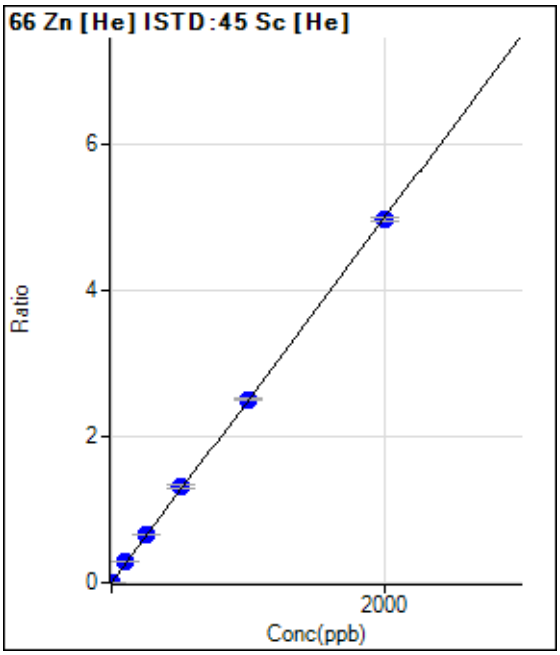
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	221.12	0.0024	P	13.6
2	☐	2.000	2.056	4158.43	0.0397	P	7.0
3	☐	100.000	111.614	199057.11	2.0293	P	1.5
4	☐	250.000	261.486	496298.44	4.7510	P	1.2
5	☐	500.000	529.028	1003278.07	9.6097	P	2.0
6	☐	1000.000	1013.603	1886431.08	18.4097	A	0.5
7	☐	2000.000	1983.925	3835883.49	36.0310	A	2.1
8	☐			9691.16	0.0992	P	2.0

y = 0.0182 * x + 0.0024
R = 0.9998
DL = 0.05325

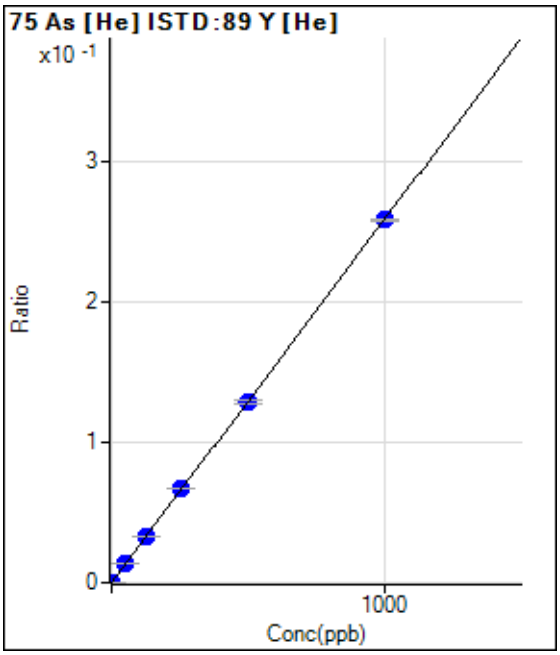
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0015	P	26.0
2	☐	5.000	2.320	760.03	0.0072	P	0.6
3	☐	100.000	112.583	27682.60	0.2822	P	0.7
4	☐	250.000	261.042	68154.00	0.6524	P	0.4
5	☐	500.000	528.072	137616.33	1.3182	P	2.6
6	☐	1000.000	1003.845	256627.18	2.5046	P	1.2
7	☐	2000.000	1989.057	528210.83	4.9612	P	1.0
8	☐			7379.78	0.0755	P	0.6

y = 0.0025 * x + 0.0015
R = 0.9999
DL = 0.4566

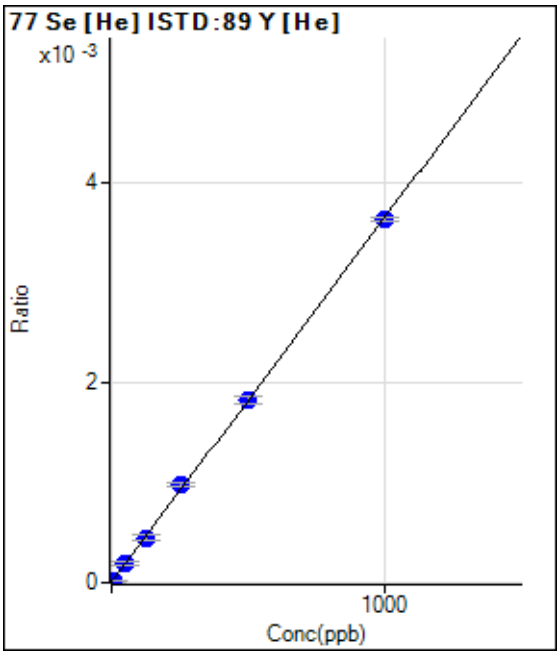
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.67	0.0000	P	40.1
2	☐	1.000	1.001	208.69	0.0003	P	4.5
3	☐	50.000	53.418	9942.83	0.0138	P	1.1
4	☐	125.000	126.098	25312.43	0.0327	P	1.1
5	☐	250.000	257.499	51234.64	0.0667	P	0.3
6	☐	500.000	497.664	96685.84	0.1289	P	1.3
7	☐	1000.000	998.985	201380.84	0.2588	P	0.2
8	☐			113.68	0.0002	P	2.0

y = 2.5908E-004 * x + 7.9147E-006
R = 1.0000
DL = 0.03679

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	87.5
2	☐	5.000	4.596	15.55	0.0000	P	45.2
3	☐	50.000	53.958	143.34	0.0002	P	17.6
4	☐	125.000	122.404	347.79	0.0004	P	9.9
5	☐	250.000	268.261	752.25	0.0010	P	4.1
6	☐	500.000	502.144	1373.42	0.0018	P	4.4
7	☐	1000.000	994.491	2819.20	0.0036	P	1.0
8	☐			3.33	0.0000	P	99.9

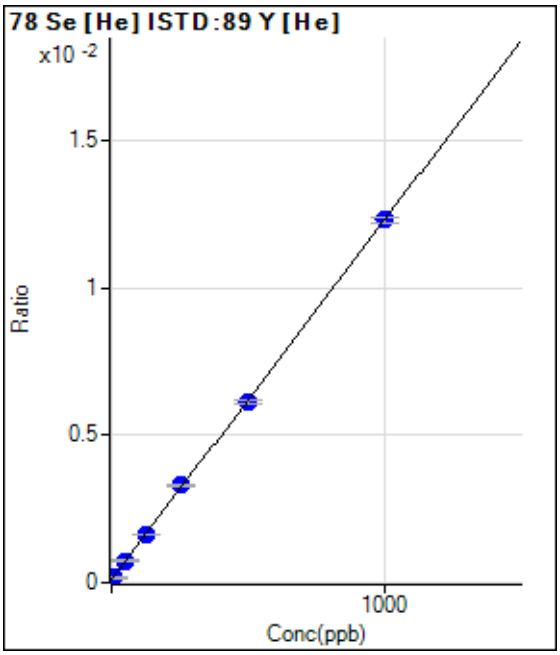
y = 3.6401E-006 * x + 3.2172E-006

R = 0.9998

DL = 2.32

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.68	0.0001	P	7.4
2	☐	5.000	4.546	131.35	0.0002	P	13.9
3	☐	50.000	51.954	536.40	0.0007	P	2.4
4	☐	125.000	123.453	1254.85	0.0016	P	1.7
5	☐	250.000	261.267	2536.16	0.0033	P	2.2
6	☐	500.000	493.846	4605.56	0.0061	P	2.2
7	☐	1000.000	1000.358	9591.23	0.0123	P	1.2
8	☐			78.68	0.0001	P	12.6

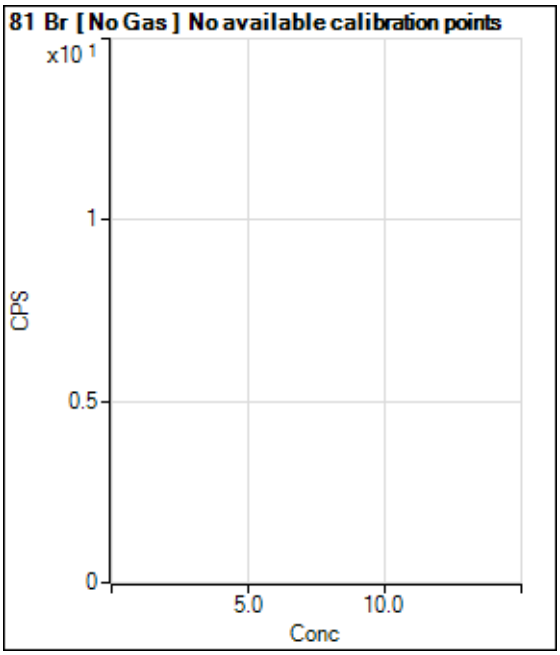
y = 1.2209E-005 * x + 1.1276E-004

R = 0.9999

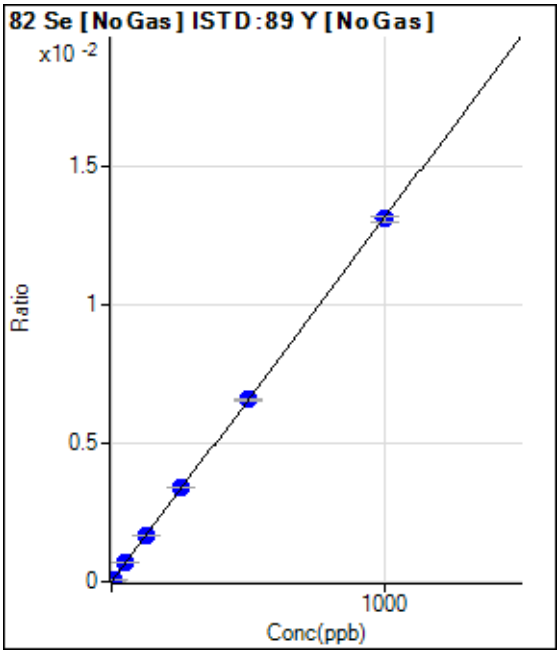
DL = 2.054

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2814.25		P	8.4
2	☐			3156.02		P	3.1
3	☐			3078.20		P	2.9
4	☐			2919.83		P	6.6
5	☐			3008.75		P	7.3
6	☐			2969.85		P	2.8
7	☐			3025.44		P	4.8
8	☐			3514.44		P	5.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.22	0.0000	P	98.1
2	☐	5.000	5.459	376.60	0.0001	P	14.1
3	☐	50.000	52.950	3215.49	0.0007	P	1.0
4	☐	125.000	127.995	8589.67	0.0017	P	1.9
5	☐	250.000	258.278	16887.13	0.0034	P	0.1
6	☐	500.000	500.761	33420.41	0.0066	P	0.8
7	☐	1000.000	997.026	67349.27	0.0131	P	1.4
8	☐			54.86	0.0000	P	103.

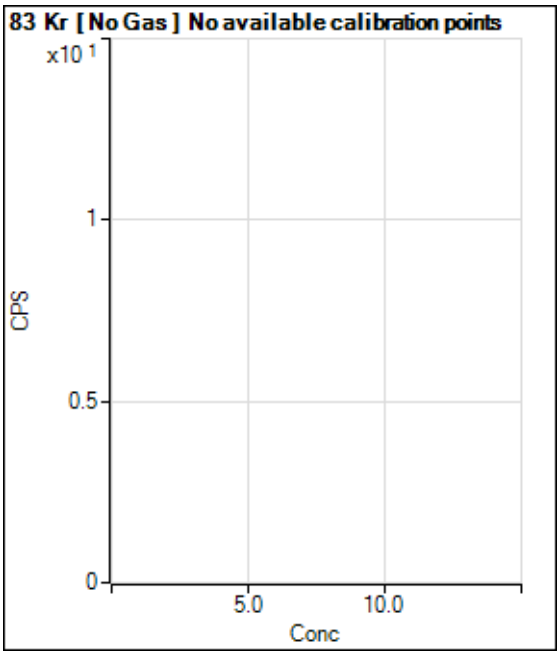
y = 1.3138E-005 * x + 2.3228E-006

R = 1.0000

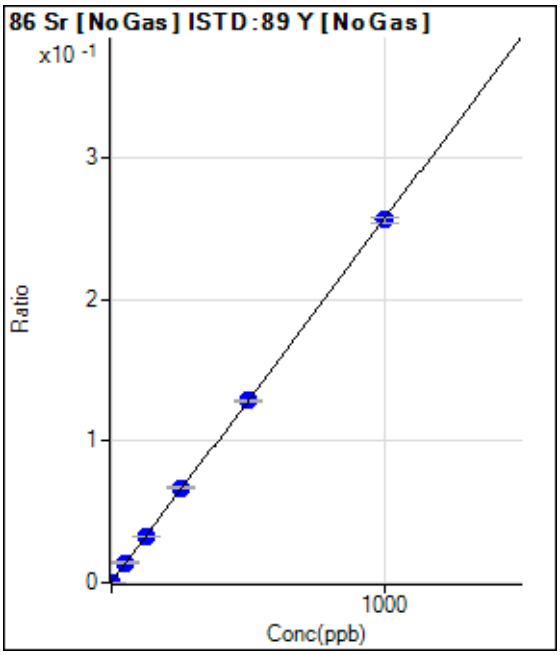
DL = 0.5206

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			923.38		P	1.6
2	☐			918.93		P	8.6
3	☐			960.04		P	7.9
4	☐			882.26		P	12.2
5	☐			931.15		P	6.4
6	☐			868.93		P	6.6
7	☐			920.04		P	3.5
8	☐			901.15		P	5.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1508.46	0.0003	P	11.9
2	☐	1.000	0.859	2708.66	0.0005	P	6.7
3	☐	50.000	54.290	65623.96	0.0142	P	1.7
4	☐	125.000	126.409	167091.87	0.0328	P	0.2
5	☐	250.000	259.728	333054.25	0.0670	P	0.8
6	☐	500.000	500.222	653436.90	0.1287	P	1.0
7	☐	1000.000	997.067	1317077.33	0.2562	P	1.3
8	☐			4164.61	0.0009	P	2.5

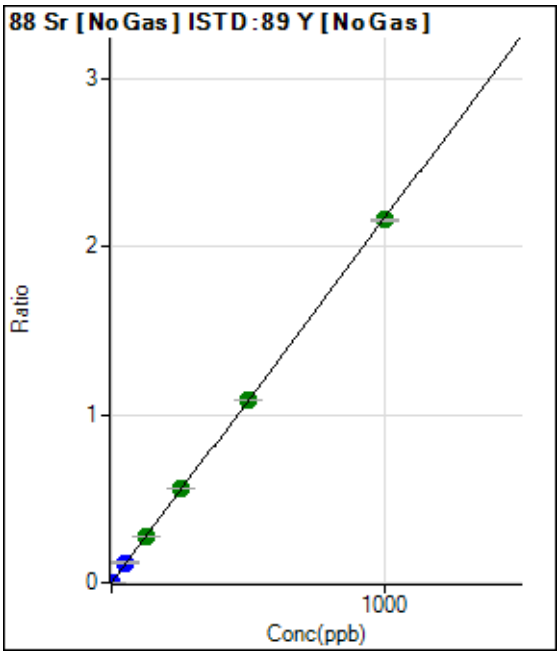
y = 2.5663E-004 * x + 3.1304E-004

R = 0.9999

DL = 0.4338

Weight: <None>

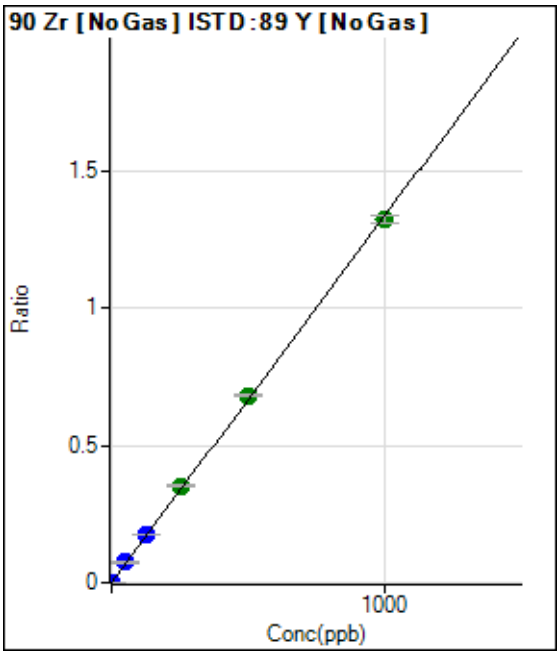
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	31.5
2	☐	1.000	0.988	10993.45	0.0022	P	2.1
3	☐	50.000	55.221	551112.80	0.1196	P	1.1
4	☐	125.000	127.748	1411575.79	0.2767	A	0.9
5	☐	250.000	260.601	2807315.88	0.5645	A	0.5
6	☐	500.000	502.026	5521663.01	1.0874	A	0.7
7	☐	1000.000	995.732	11088010.40	2.1568	A	0.8
8	☐			22991.66	0.0048	P	1.5

y = 0.0022 * x + 2.4230E-005
R = 0.9999
DL = 0.01059

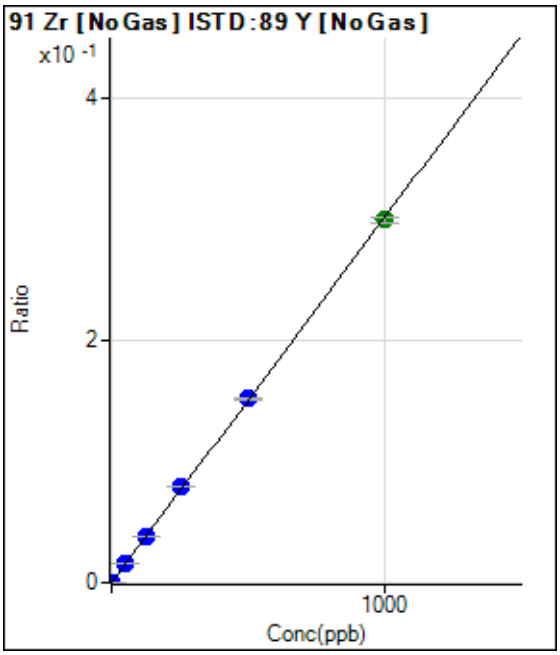
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	24.1
2	☐	1.000	0.995	6949.15	0.0014	P	1.2
3	☐	50.000	55.224	339571.19	0.0737	P	0.6
4	☐	125.000	129.228	879552.34	0.1724	P	1.0
5	☐	250.000	264.924	1757683.79	0.3534	A	1.3
6	☐	500.000	511.161	3463249.04	0.6819	A	0.8
7	☐	1000.000	989.899	6787965.52	1.3205	A	2.3
8	☐			2828.14	0.0006	P	13.2

y = 0.0013 * x + 4.0370E-005
R = 0.9998
DL = 0.02184

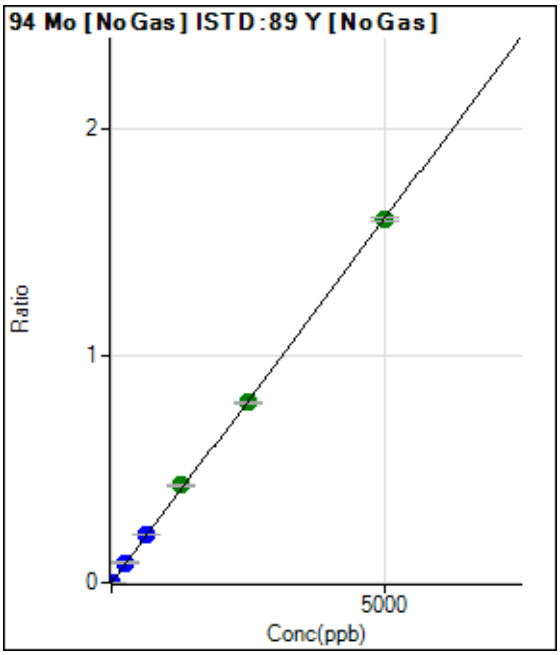
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	67.2
2	☐	1.000	0.930	1472.34	0.0003	P	4.0
3	☐	50.000	54.126	75069.06	0.0163	P	1.2
4	☐	125.000	128.878	197871.98	0.0388	P	0.2
5	☐	250.000	262.656	393082.81	0.0790	P	0.8
6	☐	500.000	504.410	770713.59	0.1518	P	0.9
7	☐	1000.000	993.940	1537428.66	0.2991	A	1.4
8	☐			575.03	0.0001	P	16.0

y = 3.0089E-004 * x + 9.8134E-006
R = 0.9999
DL = 0.06573

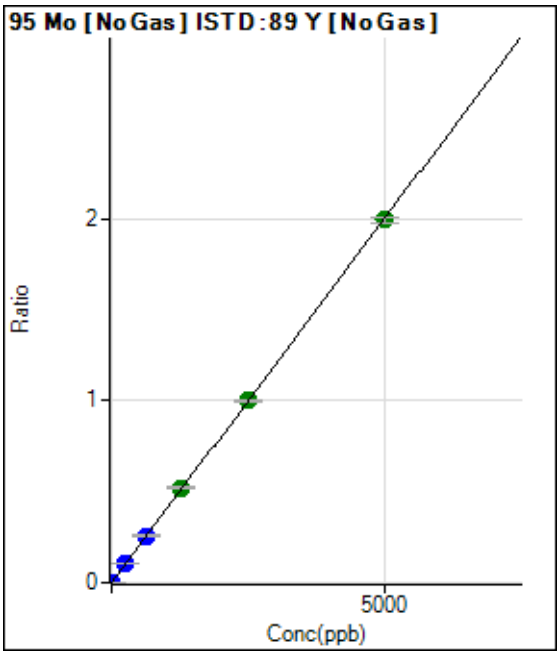
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	24.4
2	☐	10.000	5.086	8405.54	0.0017	P	1.6
3	☐	250.000	276.445	408785.16	0.0887	P	1.4
4	☐	625.000	652.437	1068218.32	0.2094	P	0.2
5	☐	1250.000	1334.431	2129746.03	0.4283	A	2.3
6	☐	2500.000	2478.887	4040125.65	0.7955	A	1.1
7	☐	5000.000	4984.706	8224414.16	1.5997	A	0.9
8	☐			4948.23	0.0010	P	1.4

y = 3.2092E-004 * x + 2.1310E-005
R = 0.9998
DL = 0.04865

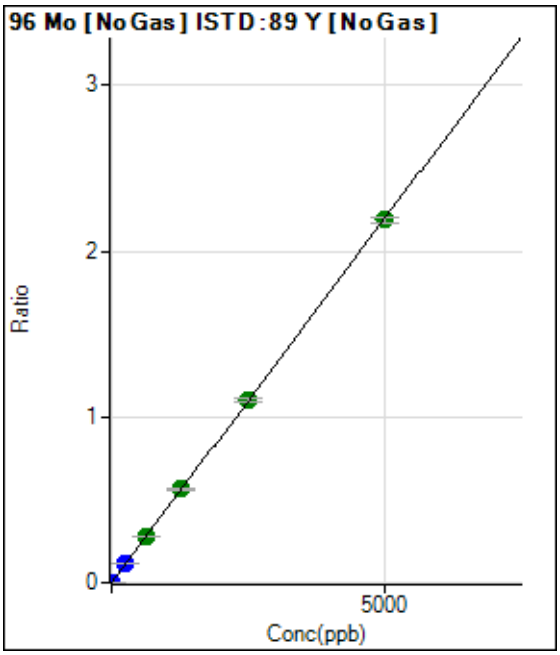
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	17.7
2	☐	10.000	5.166	10590.43	0.0021	P	1.6
3	☐	250.000	274.098	505793.73	0.1098	P	2.3
4	☐	625.000	643.208	1314276.23	0.2576	P	1.3
5	☐	1250.000	1304.254	2598084.52	0.5224	A	0.9
6	☐	2500.000	2499.241	5083427.59	1.0011	A	1.0
7	☐	5000.000	4983.345	10260793.55	1.9960	A	1.5
8	☐			6721.25	0.0014	P	4.1

y = 4.0054E-004 * x + 1.4983E-005
R = 0.9999
DL = 0.01982

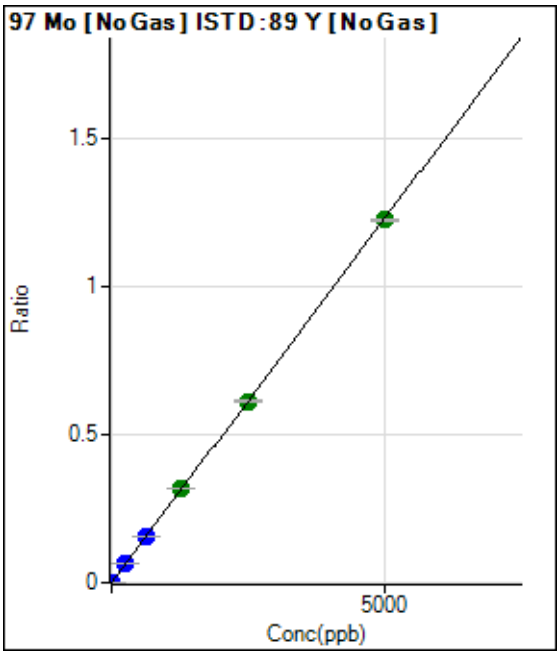
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	40.4
2	☐	10.000	5.269	11869.24	0.0023	P	2.5
3	☐	250.000	273.551	553329.34	0.1201	P	1.6
4	☐	625.000	641.072	1435701.97	0.2815	A	1.4
5	☐	1250.000	1284.250	2803974.13	0.5638	A	1.6
6	☐	2500.000	2504.907	5583267.36	1.0997	A	2.4
7	☐	5000.000	4985.807	11252020.22	2.1889	A	1.7
8	☐			8436.14	0.0017	P	5.1

y = 4.3903E-004 * x + 2.1338E-005
R = 1.0000
DL = 0.05884

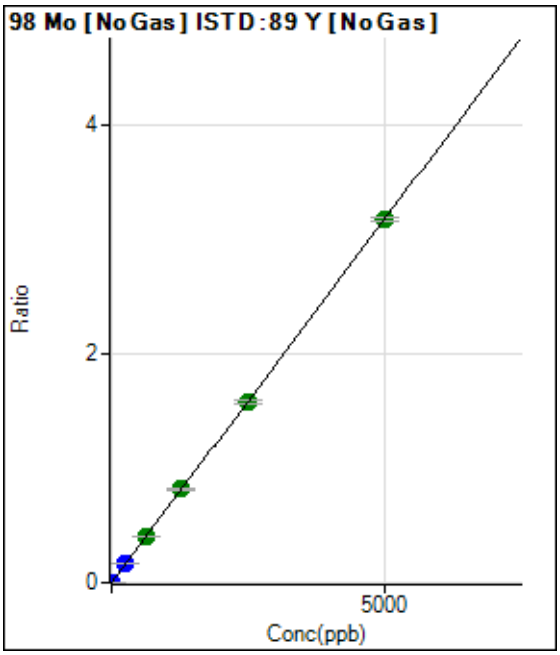
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	74.4
2	☐	10.000	5.349	6704.54	0.0013	P	2.1
3	☐	250.000	273.630	309176.25	0.0671	P	0.9
4	☐	625.000	643.070	804586.15	0.1577	P	0.6
5	☐	1250.000	1298.650	1583894.35	0.3185	A	1.2
6	☐	2500.000	2496.957	3109187.74	0.6124	A	1.7
7	☐	5000.000	4985.928	6286462.86	1.2228	A	0.7
8	☐			4211.85	0.0009	P	3.8

y = 2.4524E-004 * x + 7.4959E-006
R = 0.9999
DL = 0.06822

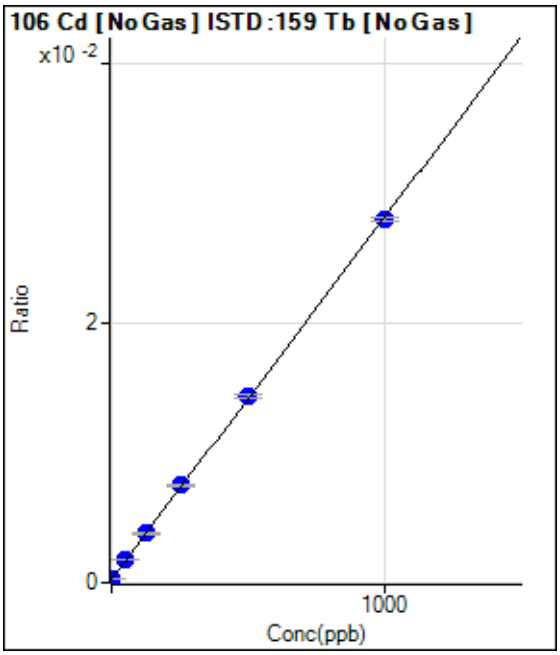
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.2
2	☐	10.000	5.192	16827.33	0.0033	P	3.1
3	☐	250.000	270.027	791634.71	0.1718	P	1.2
4	☐	625.000	638.233	2071938.72	0.4062	A	0.3
5	☐	1250.000	1288.701	4078412.55	0.8201	A	1.9
6	☐	2500.000	2490.654	8047571.36	1.5850	A	1.5
7	☐	5000.000	4992.352	16332378.84	3.1770	A	1.1
8	☐			10676.60	0.0022	P	1.3

y = 6.3637E-004 * x + 8.0601E-006
R = 1.0000
DL = 0.009183

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	877.83	0.0003	P	8.2
2	☐	1.000	1.324	1047.29	0.0003	P	7.1
3	☐	50.000	52.736	5654.10	0.0017	P	1.6
4	☐	125.000	127.290	13501.44	0.0038	P	5.4
5	☐	250.000	260.146	26047.44	0.0075	P	0.8
6	☐	500.000	506.943	50420.43	0.0144	P	1.6
7	☐	1000.000	993.569	100053.10	0.0279	P	1.1
8	☐			997.29	0.0003	P	8.7

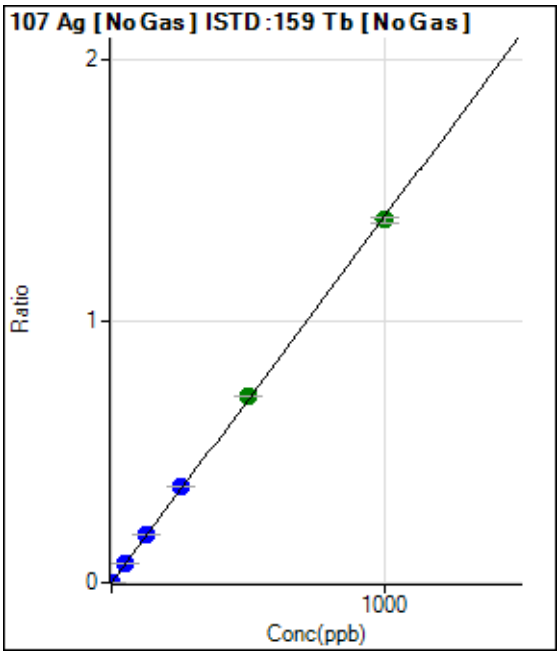
y = 2.7850E-005 * x + 2.5896E-004

R = 0.9999

DL = 2.275

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	66.0
2	☐	1.000	0.975	4853.76	0.0014	P	2.3
3	☐	50.000	53.962	246878.85	0.0754	P	1.6
4	☐	125.000	130.528	647668.81	0.1825	P	2.0
5	☐	250.000	263.317	1277796.22	0.3681	P	0.5
6	☐	500.000	509.493	2498164.20	0.7123	A	0.9
7	☐	1000.000	991.035	4963109.23	1.3854	A	1.4
8	☐			1708.50	0.0005	P	9.7

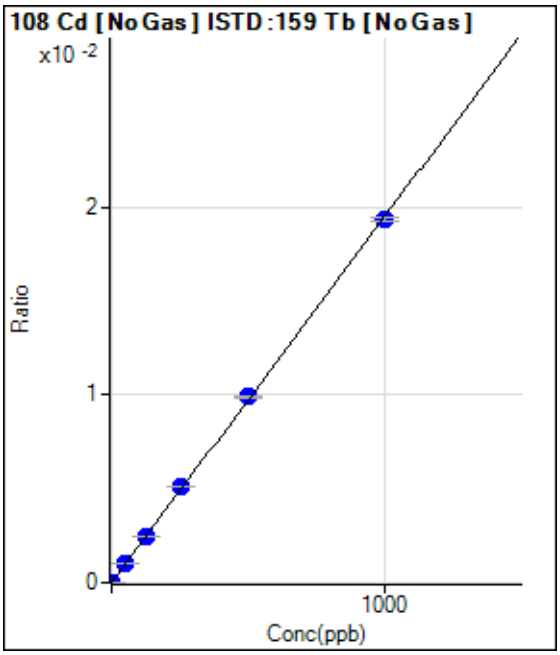
y = 0.0014 * x + 7.3356E-006

R = 0.9998

DL = 0.0104

Weight: <None>

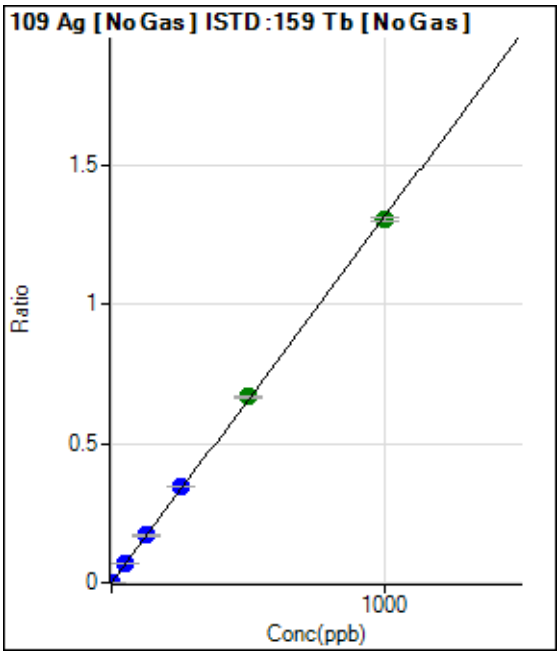
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	50.0
2	☐	1.000	0.819	66.67	0.0000	P	33.6
3	☐	50.000	51.847	3318.50	0.0010	P	3.7
4	☐	125.000	126.645	8776.50	0.0025	P	3.1
5	☐	250.000	262.901	17804.66	0.0051	P	1.2
6	☐	500.000	508.931	34820.38	0.0099	P	1.4
7	☐	1000.000	992.012	69308.93	0.0193	P	0.9
8	☐			50.00	0.0000	P	22.6

y = 1.9500E-005 * x + 2.8797E-006
R = 0.9998
DL = 0.2215

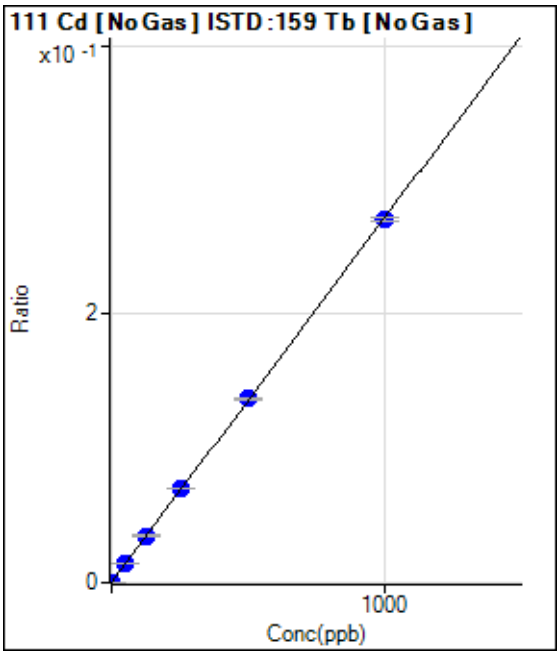
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	20.2
2	☐	1.000	0.999	4700.92	0.0013	P	2.0
3	☐	50.000	54.107	233061.70	0.0712	P	1.3
4	☐	125.000	129.998	607222.76	0.1711	P	2.2
5	☐	250.000	263.012	1201585.20	0.3462	P	0.4
6	☐	500.000	508.822	2348892.96	0.6697	A	1.3
7	☐	1000.000	991.506	4674870.81	1.3049	A	0.9
8	☐			1516.79	0.0005	P	4.2

y = 0.0013 * x + 1.3091E-005
R = 0.9998
DL = 0.006039

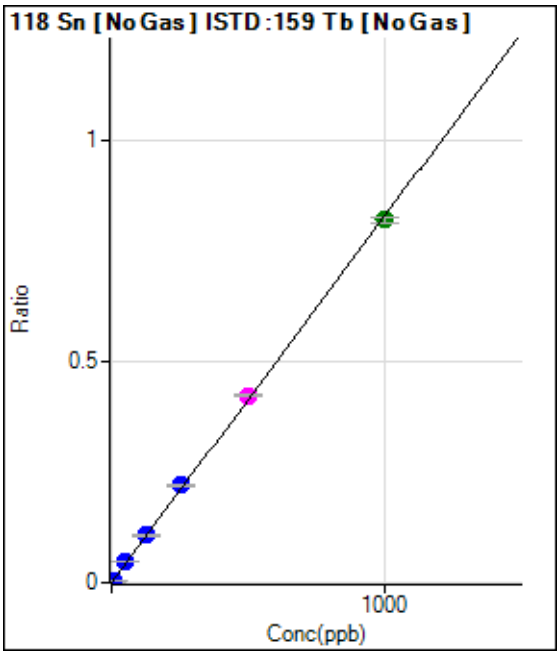
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	621.57	0.0002	P	8.7
2	☐	1.000	1.013	1622.60	0.0005	P	5.2
3	☐	50.000	53.924	48489.37	0.0148	P	1.3
4	☐	125.000	128.162	124085.59	0.0350	P	2.6
5	☐	250.000	258.955	244589.85	0.0705	P	0.3
6	☐	500.000	504.761	481095.57	0.1372	P	0.7
7	☐	1000.000	994.790	967839.41	0.2702	P	0.9
8	☐			1032.56	0.0003	P	9.8

y = 2.7140E-004 * x + 1.8335E-004
R = 0.9999
DL = 0.1769

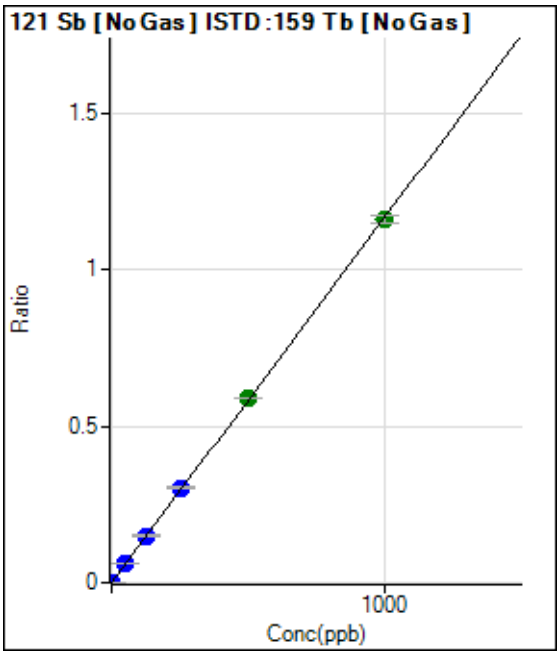
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0001	P	12.3
2	☐	5.000	5.102	15142.06	0.0043	P	1.0
3	☐	50.000	55.881	151476.23	0.0463	P	1.2
4	☐	125.000	129.483	380438.70	0.1072	P	1.8
5	☐	250.000	265.176	761790.08	0.2195	P	0.1
6	☐	500.000	510.174	1480629.92	0.4222	M	0.8
7	☐	1000.000	990.264	2935347.59	0.8194	A	1.5
8	☐			2005.76	0.0006	P	11.7

y = 8.2741E-004 * x + 5.4065E-005
R = 0.9998
DL = 0.0242

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	1.7
2	☐	2.000	2.009	8338.89	0.0024	P	3.1
3	☐	50.000	53.954	205909.63	0.0629	P	1.4
4	☐	125.000	128.448	531666.01	0.1498	P	2.1
5	☐	250.000	259.571	1050724.00	0.3027	P	1.0
6	☐	500.000	505.898	2068966.67	0.5899	A	0.8
7	☐	1000.000	994.029	4152368.76	1.1591	A	2.3
8	☐			2872.61	0.0009	P	6.7

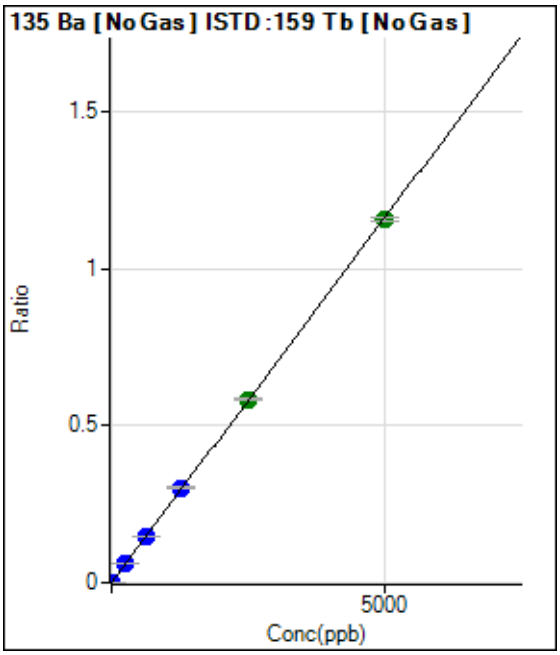
y = 0.0012 * x + 1.2304E-005

R = 0.9999

DL = 0.000531

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	71.1
2	☐	10.000	10.380	8555.75	0.0024	P	3.0
3	☐	250.000	268.549	204248.46	0.0624	P	0.5
4	☐	625.000	638.154	526366.80	0.1483	P	1.4
5	☐	1250.000	1305.258	1052929.45	0.3033	P	1.0
6	☐	2500.000	2515.691	2050366.17	0.5846	A	1.1
7	☐	5000.000	4975.767	4142272.01	1.1563	A	0.9
8	☐			7930.31	0.0024	P	3.6

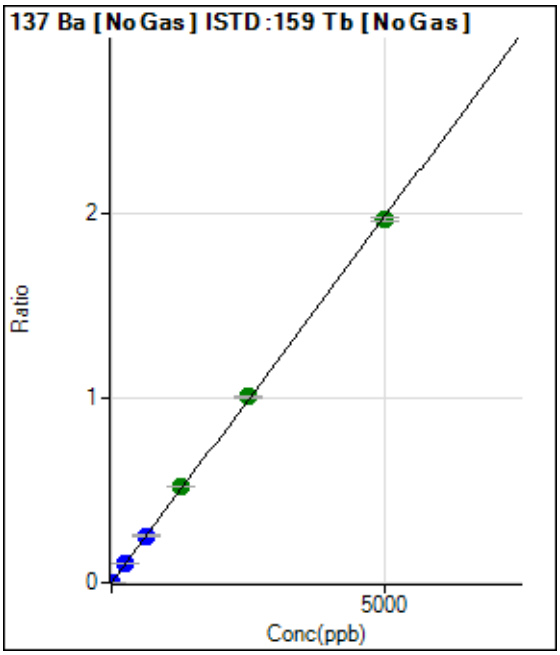
y = 2.3239E-004 * x + 4.1320E-006

R = 0.9999

DL = 0.03793

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	42.5
2	☐	10.000	10.147	14227.30	0.0040	P	0.6
3	☐	250.000	272.453	352712.08	0.1078	P	1.6
4	☐	625.000	643.880	904064.56	0.2547	P	2.2
5	☐	1250.000	1314.923	1805690.30	0.5202	A	1.0
6	☐	2500.000	2543.148	3528641.18	1.0061	A	1.0
7	☐	5000.000	4958.712	7027635.14	1.9618	A	1.1
8	☐			13259.62	0.0040	P	2.1

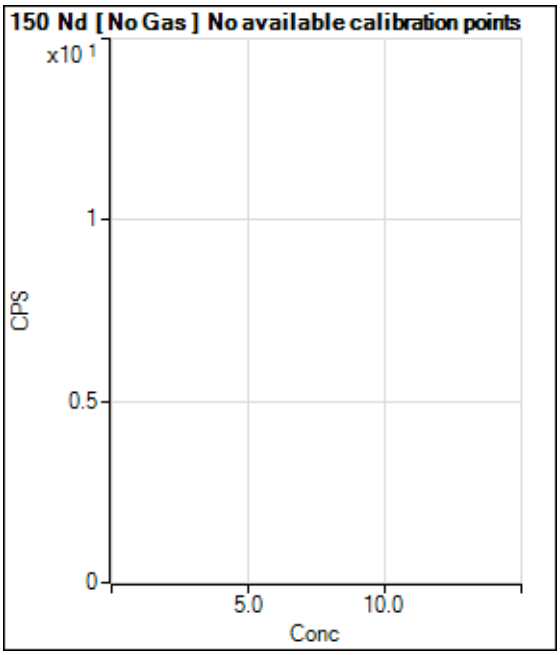
y = 3.9562E-004 * x + 3.2732E-006

R = 0.9999

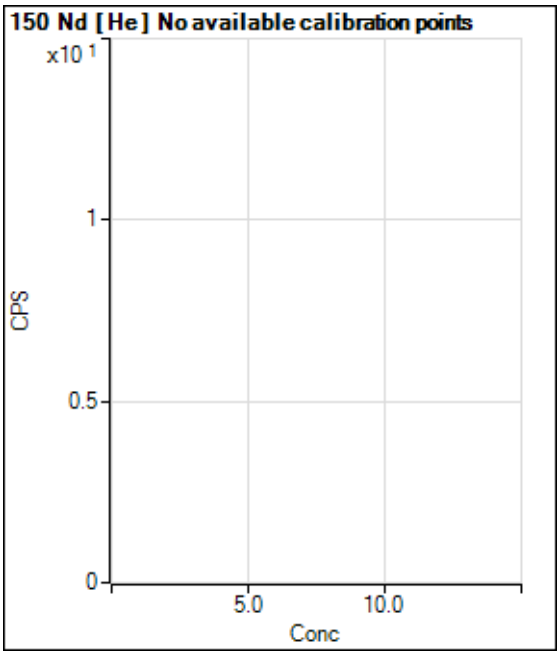
DL = 0.01055

Weight: <None>

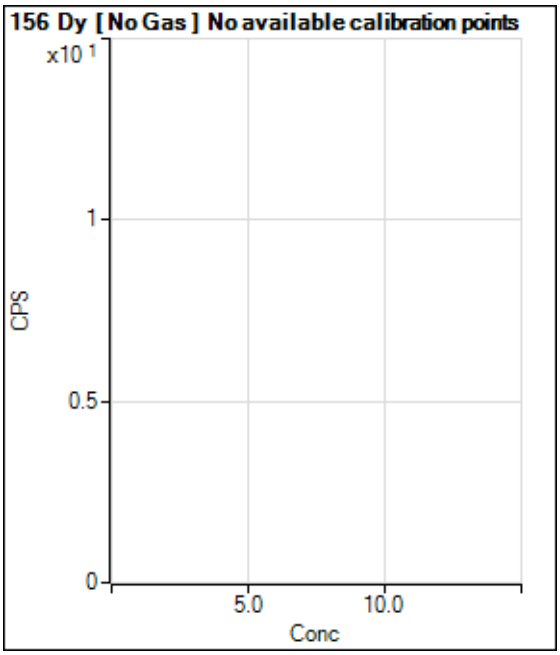
Min Conc: 0



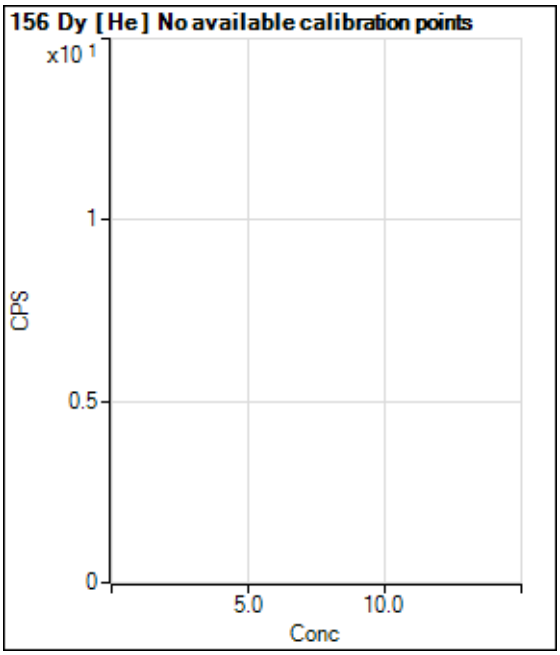
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			13.34		P	86.6
3	☐			13.33		P	50.0
4	☐			26.67		P	25.0
5	☐			60.00		P	48.4
6	☐			75.56		P	28.4
7	☐			128.89		P	18.2
8	☐			55.56		P	34.6



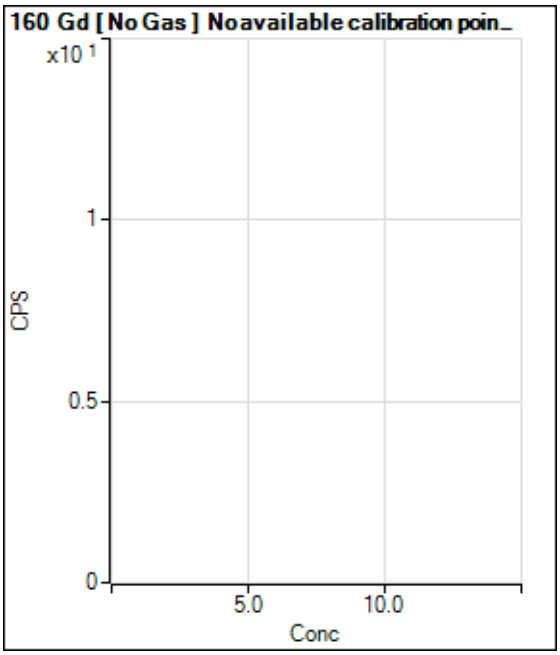
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			1.11		P	173.
4	☐			3.33		P	173.
5	☐			5.56		P	91.6
6	☐			14.44		P	96.1
7	☐			20.00		P	28.9
8	☐			10.00		P	66.7



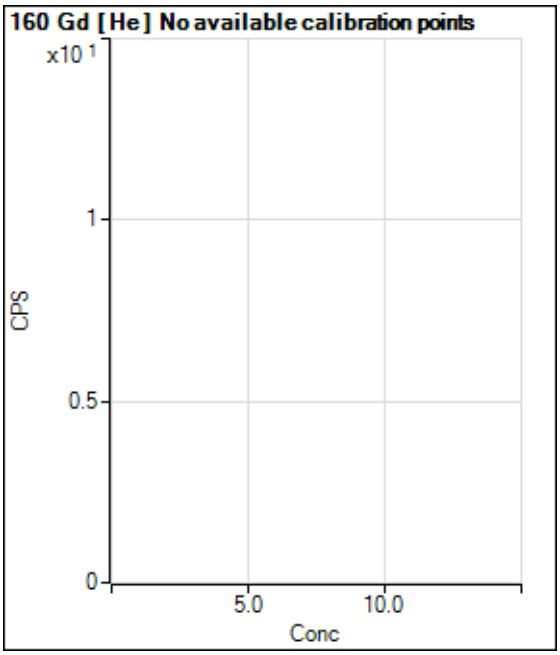
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	114.
2	☐			11.11		P	43.3
3	☐			5.55		P	86.6
4	☐			13.89		P	91.6
5	☐			30.56		P	56.8
6	☐			38.89		P	49.5
7	☐			72.22		P	24.0
8	☐			186.12		P	23.0



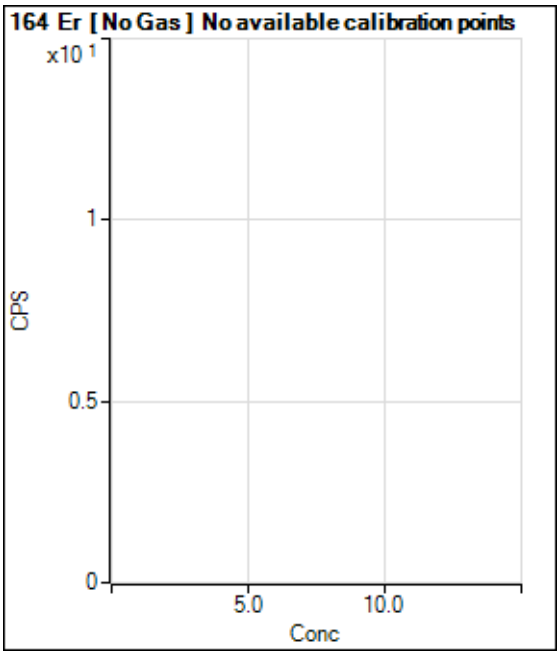
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			5.55		P	124.
3	☐			5.56		P	91.6
4	☐			6.67		P	100.
5	☐			10.00		P	33.3
6	☐			14.45		P	48.0
7	☐			34.44		P	14.8
8	☐			121.11		P	30.9



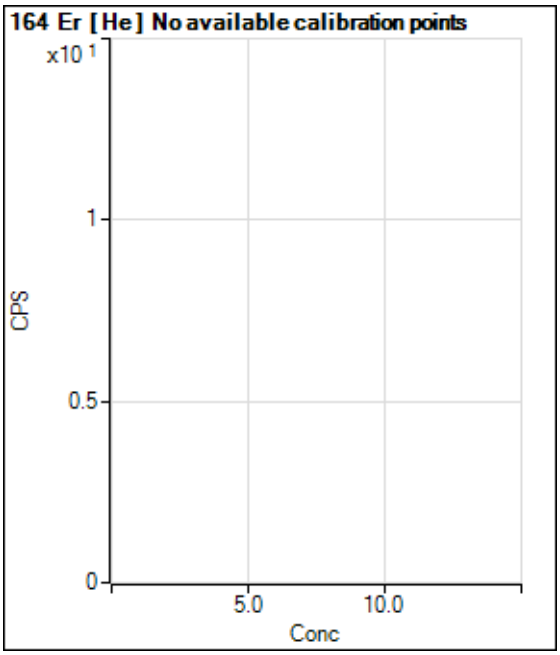
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.45		P	10.8
2	☐			19.45		P	24.7
3	☐			36.11		P	48.0
4	☐			44.44		P	43.3
5	☐			41.67		P	20.0
6	☐			44.45		P	39.0
7	☐			88.89		P	10.8
8	☐			211.12		P	25.7



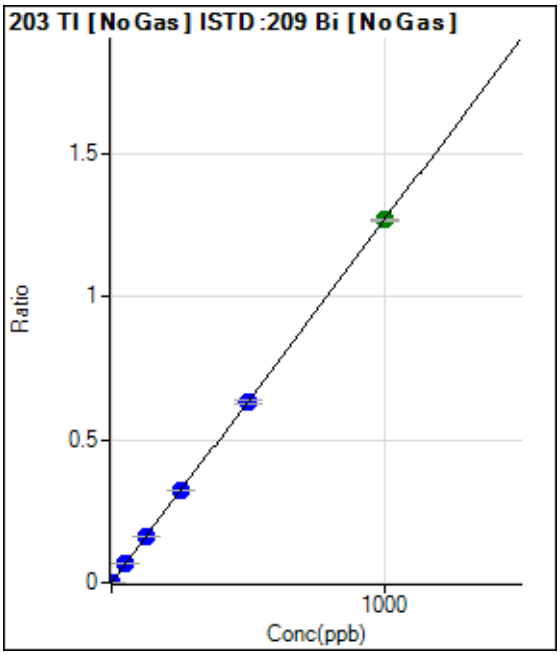
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	25.0
2	☐			7.78		P	49.5
3	☐			14.44		P	53.3
4	☐			7.78		P	65.5
5	☐			16.67		P	40.0
6	☐			25.55		P	27.1
7	☐			44.44		P	26.3
8	☐			181.11		P	24.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	57.3
2	☐			27.78		P	62.5
3	☐			11.11		P	43.3
4	☐			16.67		P	50.0
5	☐			19.45		P	24.7
6	☐			30.56		P	56.8
7	☐			38.89		P	12.4
8	☐			30.56		P	31.5



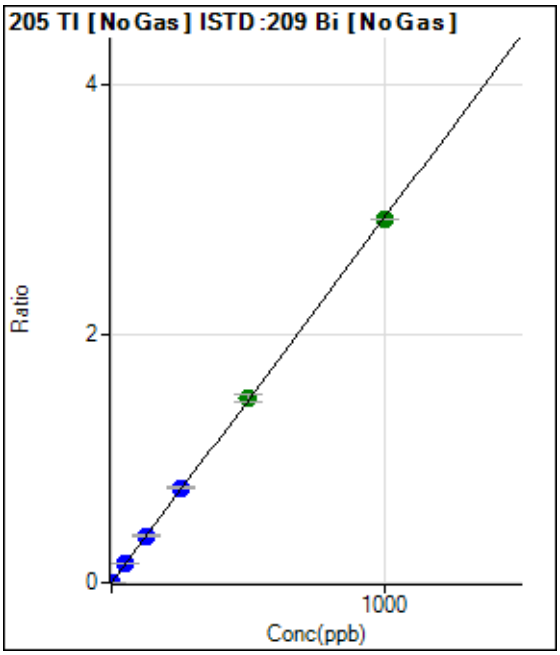
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			11.11		P	45.8
3	☐			11.11		P	69.3
4	☐			15.56		P	32.7
5	☐			12.22		P	56.8
6	☐			18.89		P	27.0
7	☐			18.89		P	36.7
8	☐			25.56		P	49.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	38.1
2	☐	1.000	0.891	2116.89	0.0012	P	3.7
3	☐	50.000	53.756	109977.52	0.0683	P	0.5
4	☐	125.000	127.089	283764.27	0.1614	P	0.2
5	☐	250.000	254.376	560279.56	0.3229	P	1.2
6	☐	500.000	497.566	1109477.91	0.6316	P	2.6
7	☐	1000.000	999.674	2232108.64	1.2689	A	0.5
8	☐			1491.80	0.0010	P	6.4

y = 0.0013 * x + 4.7949E-005
R = 1.0000
DL = 0.04323

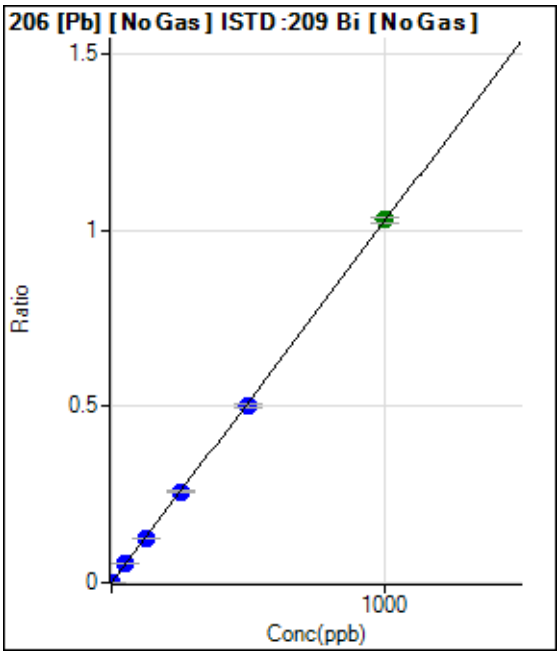
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0001	P	34.3
2	☐	1.000	1.021	5584.68	0.0031	P	2.0
3	☐	50.000	54.484	257797.39	0.1600	P	0.2
4	☐	125.000	128.801	665107.25	0.3782	P	1.1
5	☐	250.000	259.605	1322412.44	0.7622	P	1.1
6	☐	500.000	505.787	2608078.79	1.4848	A	3.5
7	☐	1000.000	994.006	5133078.07	2.9180	A	0.2
8	☐			3403.32	0.0023	P	13.5

y = 0.0029 * x + 1.1112E-004
R = 0.9999
DL = 0.039

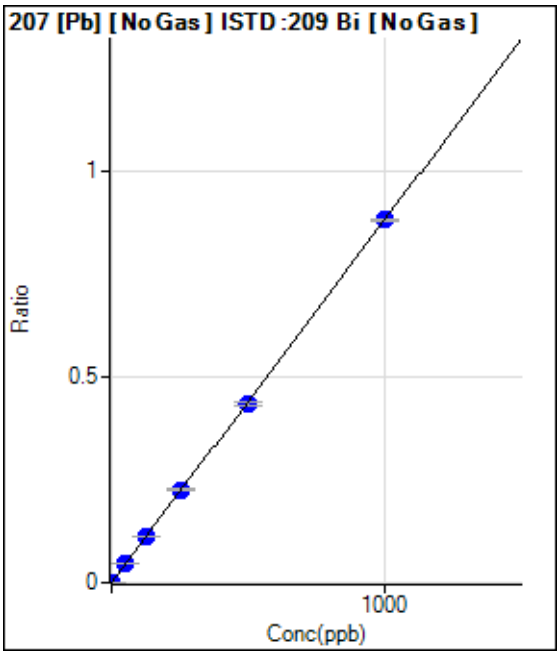
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0001	P	17.2
2	☐	1.000	0.963	1940.91	0.0011	P	4.1
3	☐	50.000	53.093	87852.60	0.0545	P	0.3
4	☐	125.000	124.250	224239.58	0.1275	P	0.8
5	☐	250.000	252.266	449022.28	0.2588	P	1.4
6	☐	500.000	489.954	882892.51	0.5025	P	2.3
7	☐	1000.000	1004.396	1812136.87	1.0301	A	1.5
8	☐			7657.97	0.0051	P	2.0

y = 0.0010 * x + 9.2895E-005
R = 0.9999
DL = 0.04662

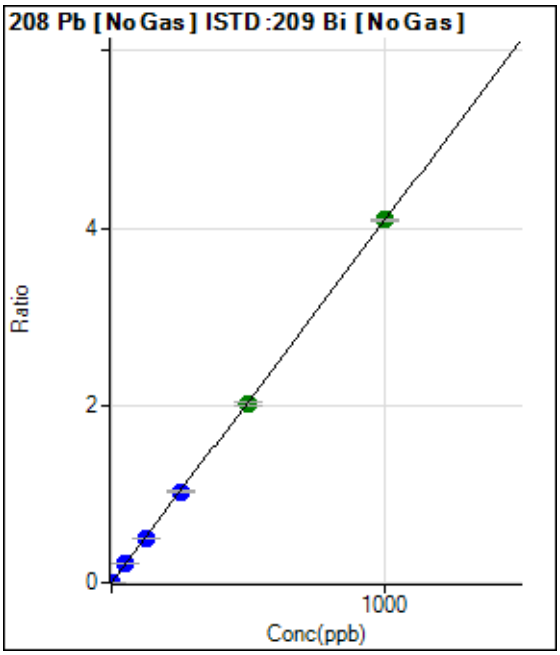
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.19	0.0001	P	40.1
2	☐	1.000	1.004	1735.34	0.0010	P	3.9
3	☐	50.000	54.088	76876.92	0.0477	P	1.2
4	☐	125.000	125.065	193878.45	0.1103	P	0.7
5	☐	250.000	256.688	392450.80	0.2262	P	2.5
6	☐	500.000	494.759	765837.69	0.4359	P	1.9
7	☐	1000.000	1000.736	1550946.97	0.8816	P	0.6
8	☐			6581.45	0.0044	P	2.3

y = 8.8091E-004 * x + 8.0836E-005
R = 0.9999
DL = 0.1104

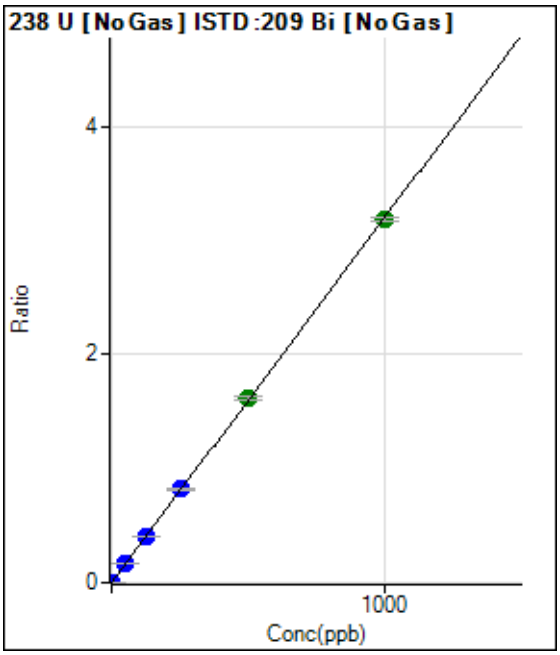
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	618.53	0.0004	P	18.2
2	☐	1.000	0.959	7706.59	0.0043	P	1.3
3	☐	50.000	53.082	349858.50	0.2172	P	1.3
4	☐	125.000	124.011	891419.64	0.5069	P	0.8
5	☐	250.000	251.481	1782968.35	1.0276	P	1.3
6	☐	500.000	494.908	3552031.19	2.0220	A	2.4
7	☐	1000.000	1002.145	7201928.23	4.0939	A	0.7
8	☐			30420.13	0.0202	P	1.1

y = 0.0041 * x + 3.6940E-004
R = 1.0000
DL = 0.04947

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	25.2
2	☐	1.000	0.945	5456.89	0.0030	P	2.0
3	☐	50.000	53.366	275237.88	0.1709	P	0.5
4	☐	125.000	126.655	713113.47	0.4055	P	0.8
5	☐	250.000	256.977	1427559.65	0.8228	P	1.1
6	☐	500.000	506.986	2851630.47	1.6232	A	2.3
7	☐	1000.000	994.388	5600450.47	3.1837	A	1.2
8	☐			1405.68	0.0009	P	14.0

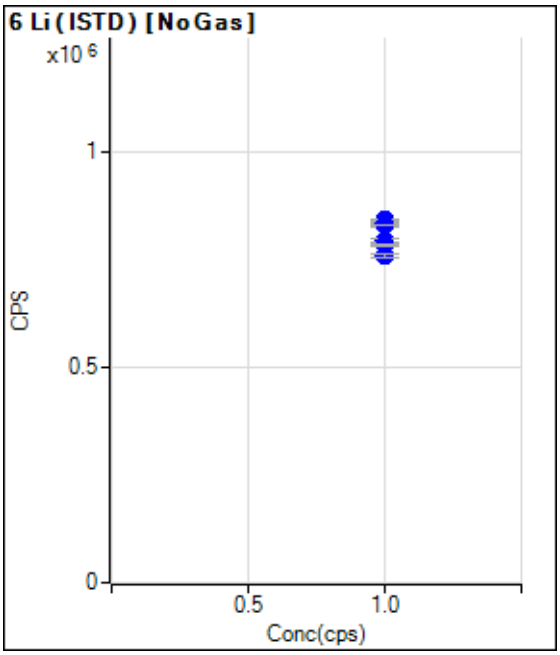
y = 0.0032 * x + 1.1611E-005

R = 0.9999

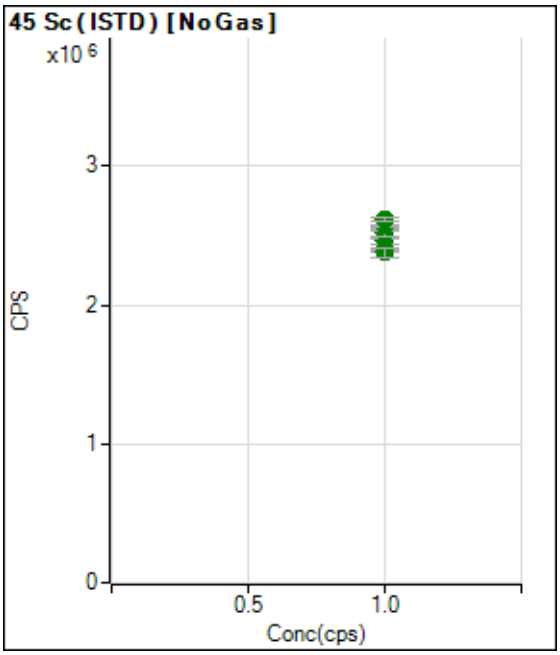
DL = 0.002745

Weight: <None>

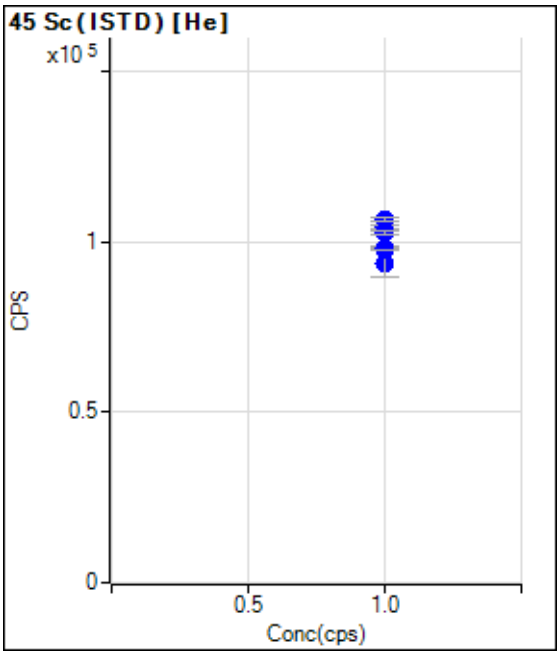
Min Conc: 0



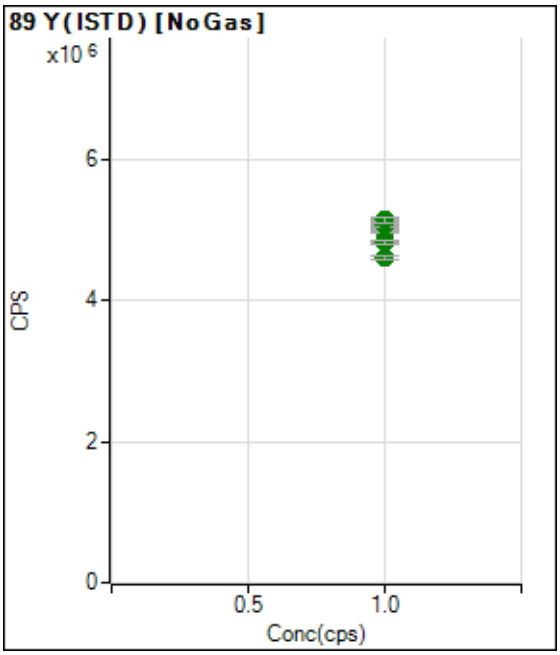
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		795969.61		P	1.5
2	☐	1.000		831844.32		P	0.9
3	☐	1.000		785086.27		P	0.6
4	☐	1.000		843887.24		P	0.7
5	☐	1.000		832249.37		P	0.6
6	☐	1.000		838462.01		P	1.3
7	☐	1.000		831477.55		P	0.3
8	☐	1.000		758704.45		P	1.3



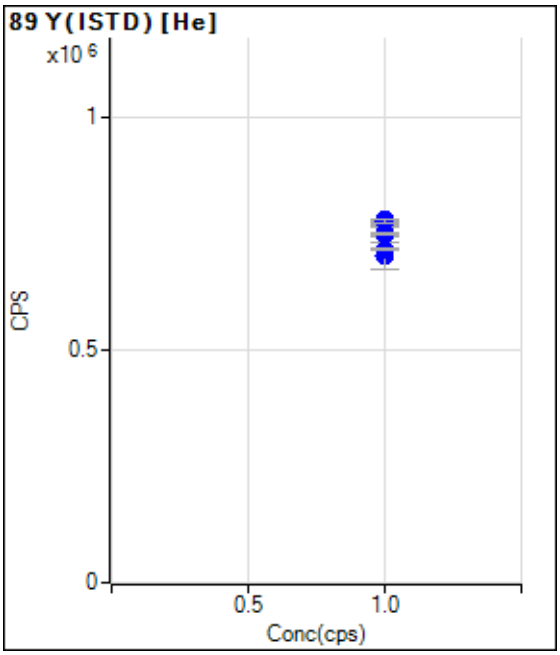
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2460007.91		A	1.4
2	☐	1.000		2558893.83		A	0.1
3	☐	1.000		2393675.78		A	0.7
4	☐	1.000		2564242.88		A	1.0
5	☐	1.000		2514880.99		A	1.3
6	☐	1.000		2569042.69		A	0.2
7	☐	1.000		2611875.76		A	0.9
8	☐	1.000		2374737.88		A	2.8



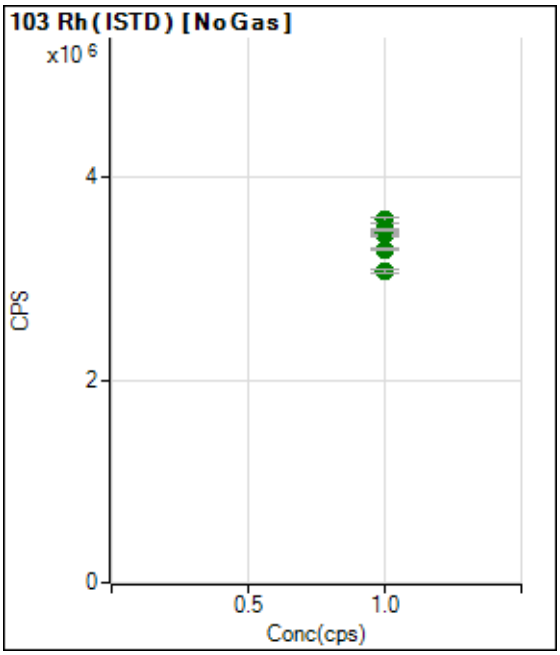
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		93936.22		P	9.2
2	☐	1.000		104850.49		P	2.5
3	☐	1.000		98099.99		P	1.0
4	☐	1.000		104469.67		P	1.1
5	☐	1.000		104425.20		P	1.6
6	☐	1.000		102472.12		P	1.1
7	☐	1.000		106475.21		P	1.1
8	☐	1.000		97697.33		P	0.3



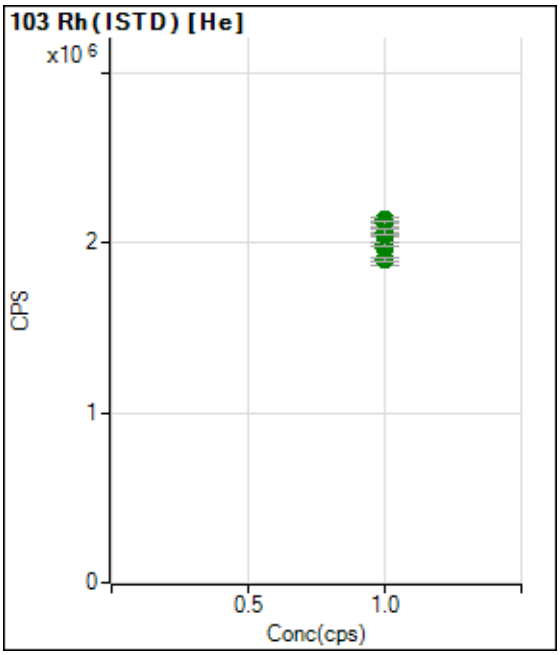
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4820498.05		A	0.5
2	☐	1.000		5081996.80		A	2.2
3	☐	1.000		4606974.03		A	0.8
4	☐	1.000		5101381.35		A	1.4
5	☐	1.000		4973208.26		A	0.5
6	☐	1.000		5078273.75		A	1.7
7	☐	1.000		5141532.98		A	1.9
8	☐	1.000		4828729.51		A	0.8



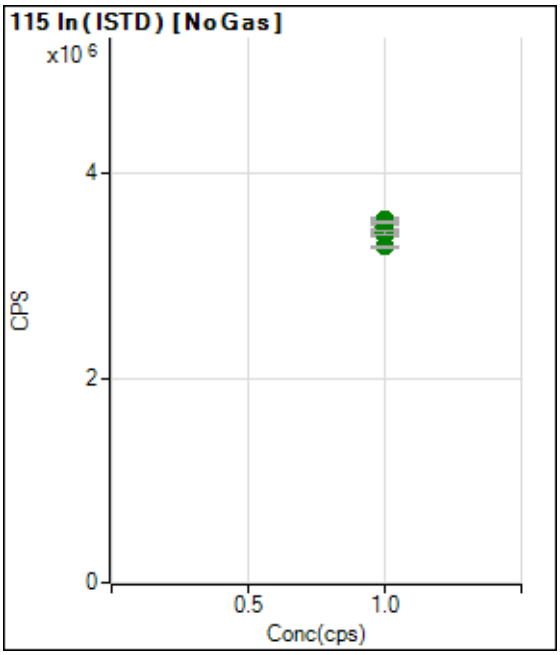
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		704280.58		P	8.5
2	☐	1.000		780973.80		P	0.6
3	☐	1.000		718037.84		P	0.4
4	☐	1.000		774650.00		P	0.8
5	☐	1.000		767889.63		P	0.4
6	☐	1.000		749897.57		P	1.1
7	☐	1.000		778059.93		P	0.6
8	☐	1.000		750369.39		P	0.8



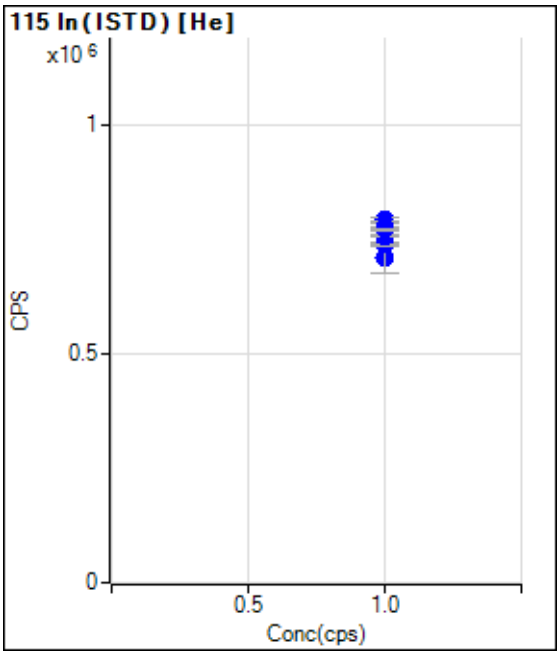
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3441898.78		A	1.0
2	☐	1.000		3578952.34		A	1.3
3	☐	1.000		3288005.54		A	0.5
4	☐	1.000		3577912.41		A	1.4
5	☐	1.000		3444523.08		A	1.2
6	☐	1.000		3467672.91		A	1.7
7	☐	1.000		3483238.66		A	0.9
8	☐	1.000		3080195.71		A	1.1



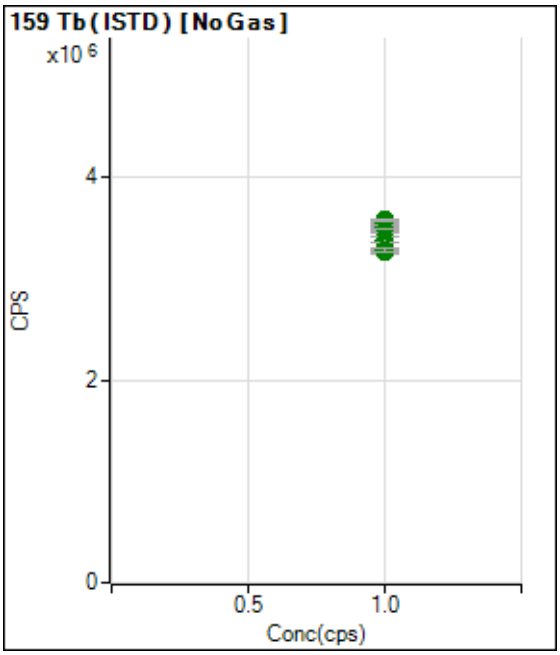
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1964371.52		A	9.8
2	☐	1.000		2134234.46		A	1.3
3	☐	1.000		1987147.68		A	1.1
4	☐	1.000		2116049.34		A	0.5
5	☐	1.000		2109904.94		A	1.5
6	☐	1.000		2042697.87		A	0.9
7	☐	1.000		2064396.10		A	1.3
8	☐	1.000		1901753.67		A	1.3



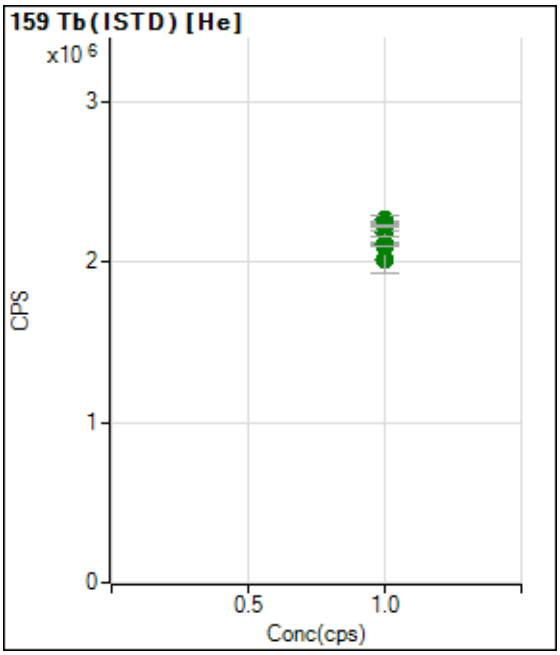
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3406992.47		A	0.8
2	☐	1.000		3541278.04		A	1.8
3	☐	1.000		3284550.07		A	0.8
4	☐	1.000		3550555.45		A	0.6
5	☐	1.000		3491823.88		A	1.5
6	☐	1.000		3475011.86		A	1.4
7	☐	1.000		3533453.41		A	0.3
8	☐	1.000		3418330.26		A	1.2



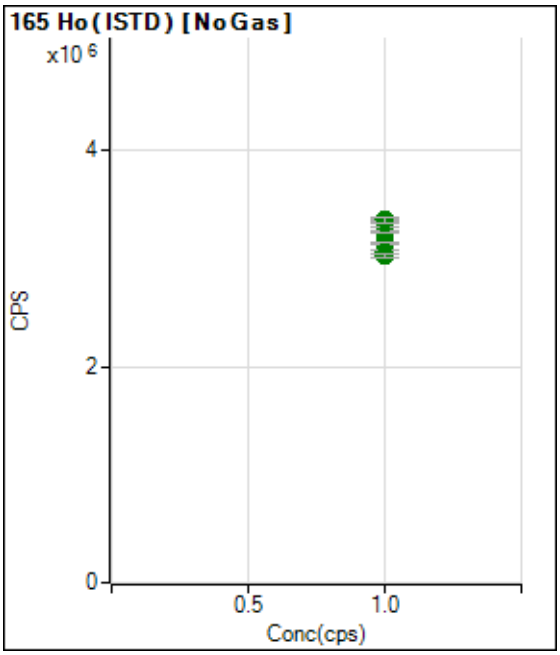
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		710558.02		P	9.4
2	☐	1.000		791664.14		P	1.7
3	☐	1.000		737723.83		P	0.7
4	☐	1.000		785206.96		P	0.5
5	☐	1.000		774802.22		P	0.8
6	☐	1.000		757046.63		P	0.9
7	☐	1.000		775486.90		P	0.3
8	☐	1.000		770344.01		P	0.9



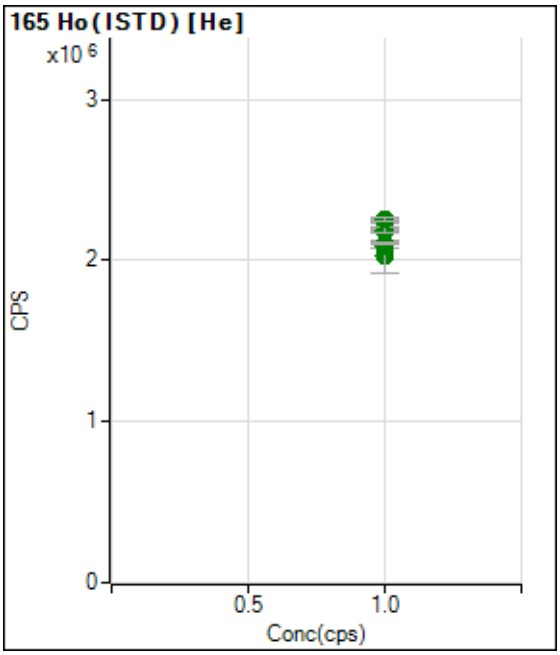
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3387374.29		A	1.7
2	☐	1.000		3541166.02		A	0.9
3	☐	1.000		3272570.72		A	1.2
4	☐	1.000		3550020.40		A	2.3
5	☐	1.000		3471146.89		A	0.4
6	☐	1.000		3507333.14		A	1.2
7	☐	1.000		3582507.62		A	0.8
8	☐	1.000		3284162.94		A	0.8



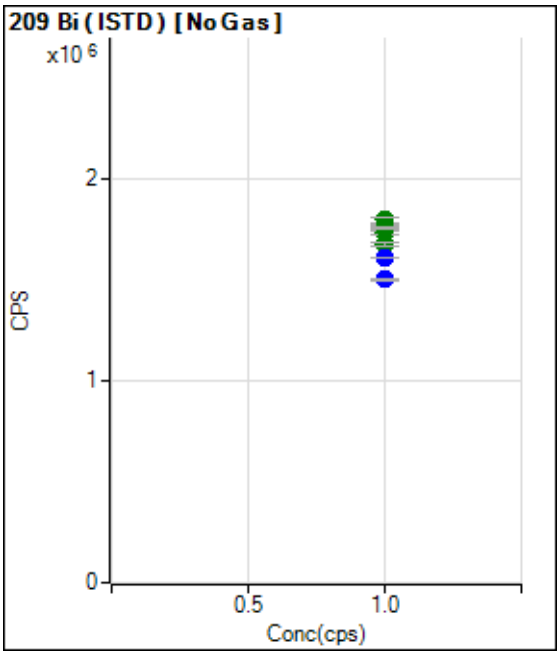
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2017309.64		A	9.0
2	☐	1.000		2259760.45		A	2.0
3	☐	1.000		2109341.76		A	0.8
4	☐	1.000		2240919.33		A	0.9
5	☐	1.000		2226990.19		A	1.5
6	☐	1.000		2174064.22		A	1.5
7	☐	1.000		2223918.67		A	0.5
8	☐	1.000		2094868.66		A	0.4



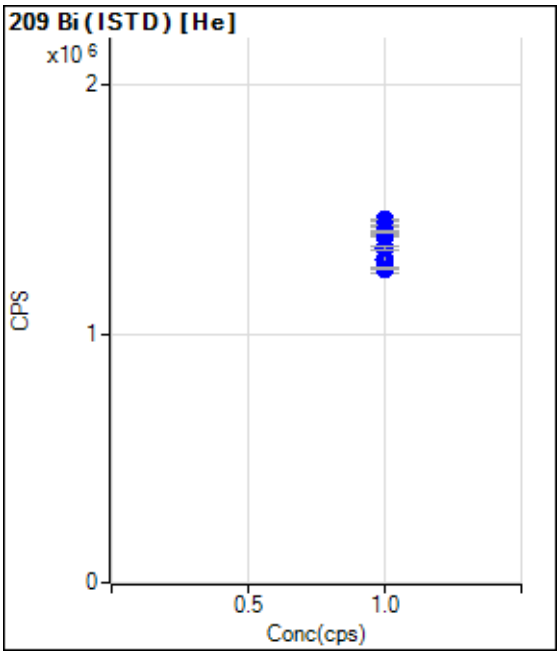
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3141305.86		A	1.0
2	☐	1.000		3320651.64		A	2.1
3	☐	1.000		3060063.07		A	0.9
4	☐	1.000		3342750.66		A	0.9
5	☐	1.000		3239896.12		A	0.5
6	☐	1.000		3324016.68		A	1.6
7	☐	1.000		3357638.12		A	1.4
8	☐	1.000		3021098.03		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2023928.49		A	10.1
2	☐	1.000		2235360.35		A	0.9
3	☐	1.000		2083950.42		A	1.3
4	☐	1.000		2245336.44		A	0.9
5	☐	1.000		2189112.52		A	0.5
6	☐	1.000		2187313.37		A	1.6
7	☐	1.000		2250602.43		A	1.0
8	☐	1.000		2102403.49		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1676227.70		A	0.9
2	☐	1.000		1797100.44		A	1.7
3	☐	1.000		1610763.55		P	0.2
4	☐	1.000		1758609.38		A	1.6
5	☐	1.000		1735171.26		A	0.8
6	☐	1.000		1757199.59		A	1.7
7	☐	1.000		1759134.85		A	0.8
8	☐	1.000		1503947.01		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1298233.80		P	8.8
2	☐	1.000		1457574.54		P	0.8
3	☐	1.000		1344423.45		P	0.8
4	☐	1.000		1435419.54		P	0.6
5	☐	1.000		1411257.41		P	0.5
6	☐	1.000		1393697.18		P	0.4
7	☐	1.000		1409866.85		P	0.1
8	☐	1.000		1261195.73		P	0.4

US EPA Tune Check Report

Operator Name	ICPMS
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8020320-MS.b
Acq. Date-Time	2020-02-03 16:46:14
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		2338	23382.75			0.737	5.000
24		37367	373673.33			0.303	5.000
25		5223	52225.17			0.510	5.000
26		6196	61959.98			0.601	5.000
59		29235	292348.06			0.747	5.000
113		2920	29202.82			0.991	5.000
115		36128	361278.27			0.236	5.000
206		5264	52643.68			0.999	5.000
207		4729	47293.24			0.838	5.000
208		11218	112177.97			0.307	5.000
220		1	7.90			23.426	

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

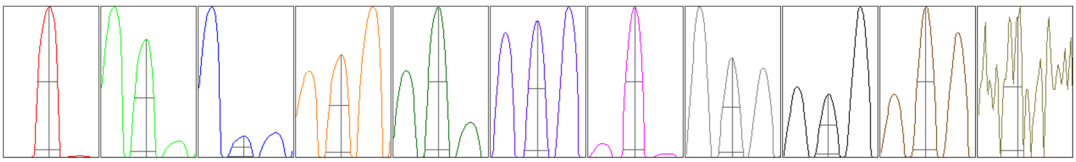
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2332	2313	2352	2339	2355
24	37255	37475	37254	37366	37487
25	5228	5232	5204	5190	5259
26	6201	6149	6178	6203	6250
59	28959	29315	29050	29394	29456
113	2898	2902	2908	2968	2926
115	36080	36011	36224	36191	36133
206	5240	5189	5265	5311	5316
207	4686	4694	4731	4761	4775
208	11190	11179	11221	11264	11234

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	3906.77	8.95	8.90 - 9.10	
24	64707.17	23.95	23.90 - 24.10	
25	8714.04	24.95	24.90 - 25.10	
26	10414.98	25.95	25.90 - 26.10	
59	52293.47	58.95	58.90 - 59.10	
113	5740.23	113.00	112.90 - 113.10	
115	71019.82	115.00	114.90 - 115.10	
206	10219.51	206.00	205.90 - 206.10	
207	9203.60	206.95	206.90 - 207.10	
208	21968.41	207.95	207.90 - 208.10	
220	1.35	219.80	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.787	0.900	
24	0.62	0.789	0.900	
25	0.63	0.781	0.900	
26	0.62	0.788	0.900	
59	0.58	0.781	0.900	
113	0.53	0.758	0.900	
115	0.53	0.691	0.900	
206	0.54	0.776	0.900	
207	0.53	0.758	0.900	
208	0.53	0.764	0.900	
220	0.58	0.689		

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.50 L/min	Dilution Gas	0.45 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	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.4 V	Deflect	15.2 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	140 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9993	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.4 mm	Torch V	0.1 mm

EM

Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1119 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8299	82987.04			0.306	
89		7332	73324.02			0.478	
205		6788	67878.20			0.900	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8298	8314	8270	8332	8280
89	7324	7322	7394	7307	7315
205	6710	6868	6810	6805	6746

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.50 L/min	Dilution Gas	0.45 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	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.4 V	Deflect	4.2 V

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 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	123	Axis Gain	0.9993	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.4 mm	Torch V	0.1 mm

EM

Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1119 V