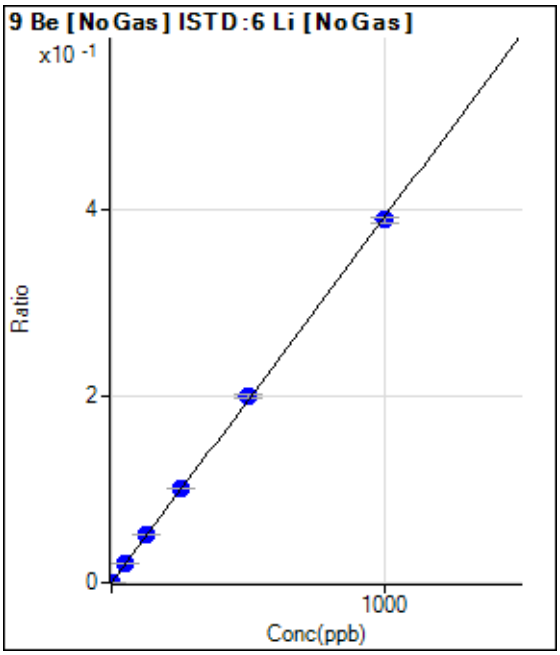
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8101920MS.b\
Analysis File: P8101920MS.batch.bin
DA Date-Time: 2020-10-19 19:15:21
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

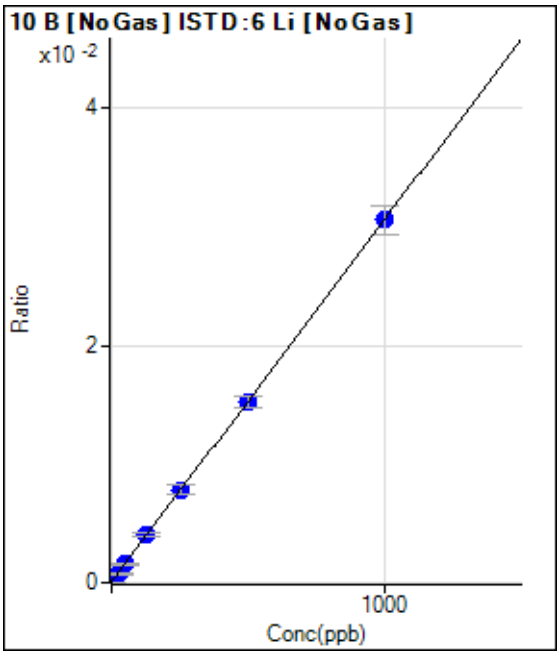
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-10-19 12:57:42
2	004CALS.d	S02	2020-10-19 13:00:53
3	005CALS.d	S03	2020-10-19 13:04:00
4	006CALS.d	S04	2020-10-19 13:07:10
5	007CALS.d	S05	2020-10-19 13:10:13
6	008CALS.d	S06	2020-10-19 13:13:13
7	009CALS.d	S07	2020-10-19 13:16:12
8	010CALS.d	S08	2020-10-19 13:19:12



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59.99	0.0000	P	11.1
2	☐	1.000	0.901	651.22	0.0004	P	9.5
3	☐	50.000	52.370	34793.25	0.0205	P	1.8
4	☐	125.000	132.236	87173.17	0.0518	P	2.8
5	☐	250.000	257.721	175198.28	0.1009	P	1.0
6	☐	500.000	508.122	351587.28	0.1990	P	2.1
7	☐	1000.000	992.986	695038.72	0.3888	P	1.6
8	☐			319.27	0.0002	P	6.7

y = 3.9150E-004 * x + 3.5286E-005
R = 0.9999
DL = 0.03006

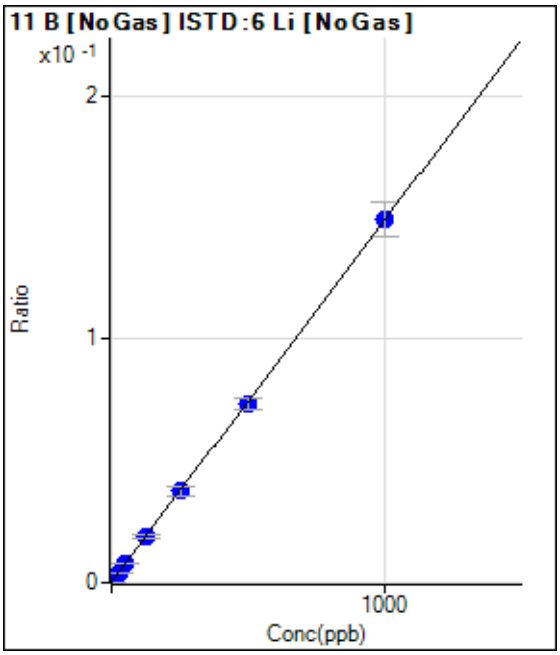
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.64	0.0001	P	7.9
2	☐	25.000	22.736	1293.14	0.0008	P	11.2
3	☐	50.000	49.824	2704.39	0.0016	P	10.1
4	☐	125.000	129.291	6770.90	0.0040	P	8.3
5	☐	250.000	254.655	13616.30	0.0078	P	9.7
6	☐	500.000	497.197	26973.31	0.0153	P	6.3
7	☐	1000.000	999.767	54650.82	0.0306	P	8.3
8	☐			8148.66	0.0046	P	8.1

y = 3.0518E-005 * x + 7.6577E-005
R = 1.0000
DL = 0.5926

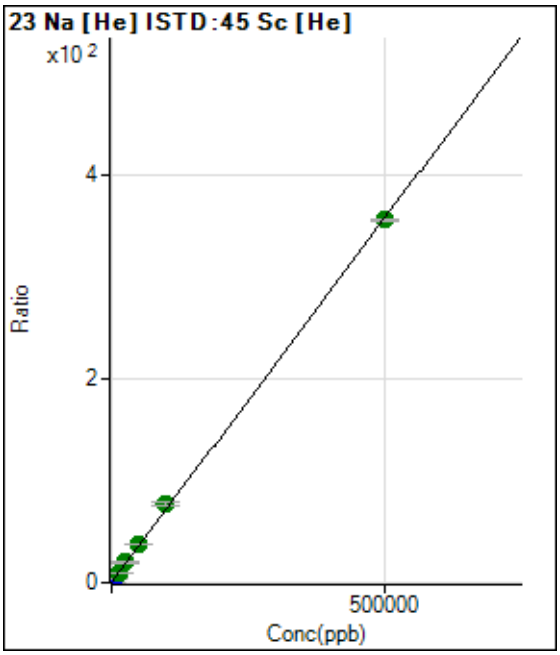
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	587.90	0.0003	P	2.7
2	☐	25.000	22.615	6216.10	0.0037	P	7.9
3	☐	50.000	51.036	13420.16	0.0079	P	9.0
4	☐	125.000	126.933	32305.67	0.0192	P	8.8
5	☐	250.000	252.749	65716.04	0.0379	P	10.4
6	☐	500.000	495.081	130650.75	0.0739	P	6.4
7	☐	1000.000	1001.539	266320.64	0.1491	P	9.7
8	☐			39467.90	0.0221	P	11.3

y = 1.4850E-004 * x + 3.4495E-004
R = 1.0000
DL = 0.1888

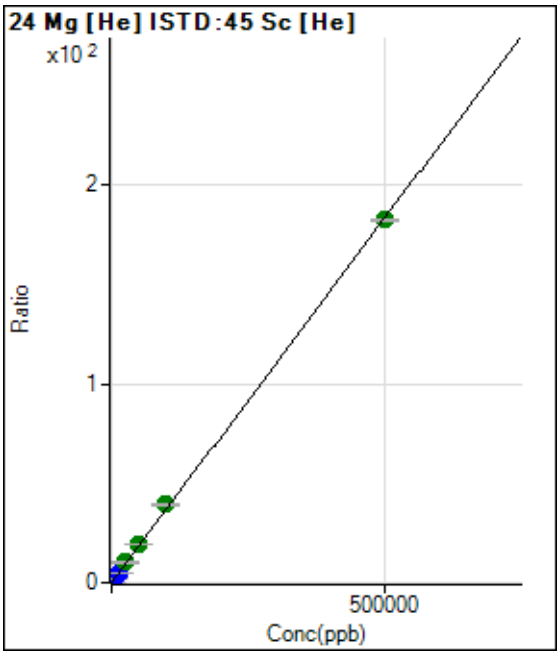
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31852.05	0.2275	P	4.2
2	☐	500.000	506.863	82985.99	0.5898	P	1.7
3	☐	5000.000	5450.055	572175.04	4.1237	P	0.9
4	☐	12500.000	13538.111	1382336.53	9.9058	A	1.1
5	☐	25000.000	27706.043	2723625.39	20.0344	A	4.4
6	☐	50000.000	52809.701	5248590.83	37.9810	A	0.8
7	☐	100000.00	108140.33	10464313.08	77.5367	A	3.7
8	☐	500000.00	497925.20	49740831.32	356.1927	A	0.5

y = 7.1490E-004 * x + 0.2275
R = 0.9999
DL = 39.99

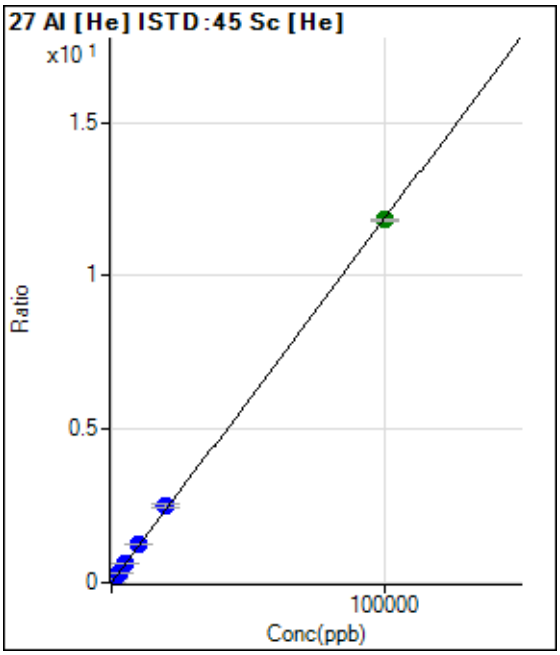
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494.47	0.0035	P	5.5
2	☐	500.000	502.710	26416.03	0.1878	P	3.0
3	☐	5000.000	5456.740	277946.61	2.0033	P	1.3
4	☐	12500.000	13551.670	693550.63	4.9699	P	0.5
5	☐	25000.000	27894.887	1390984.05	10.2263	A	2.3
6	☐	50000.000	53446.825	2707382.53	19.5905	A	1.0
7	☐	100000.00	107736.63	5329784.58	39.4863	A	3.1
8	☐	500000.00	497932.38	25483070.36	182.4834	A	0.9

y = 3.6648E-004 * x + 0.0035
R = 0.9999
DL = 1.577

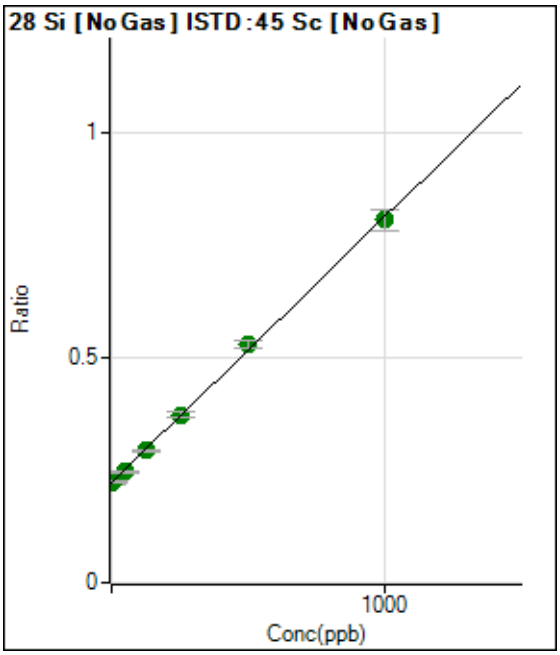
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	349.13	0.0025	P	2.6
2	☐	20.000	20.335	689.93	0.0049	P	3.5
3	☐	1000.000	1070.379	17964.20	0.1295	P	0.6
4	☐	2500.000	2634.471	43959.49	0.3150	P	0.4
5	☐	5000.000	5419.677	87754.87	0.6454	P	3.7
6	☐	10000.000	10532.527	173005.94	1.2519	P	0.5
7	☐	20000.000	21219.196	340057.61	2.5196	P	3.5
8	☐	100000.00	99677.859	1651569.13	11.8268	A	0.4

y = 1.1863E-004 * x + 0.0025
R = 0.9999
DL = 1.655

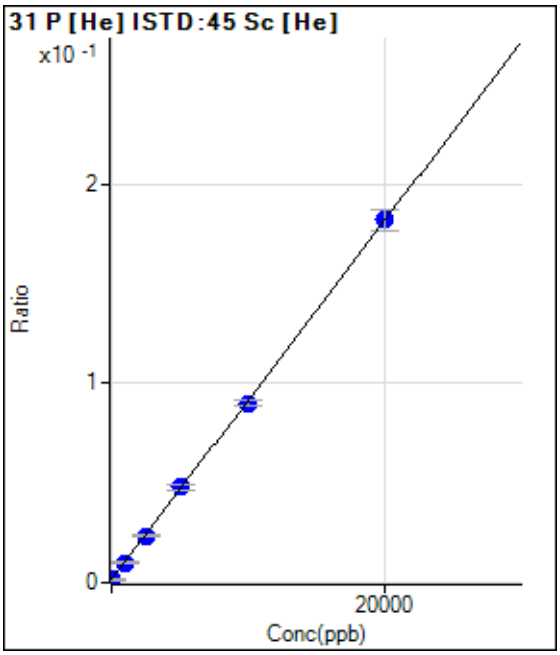
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	868102.42	0.2224	A	3.6
2	☐	10.000	3.898	881011.37	0.2247	A	2.1
3	☐	50.000	40.705	984418.56	0.2465	A	1.5
4	☐	125.000	122.342	1174216.17	0.2948	A	1.3
5	☐	250.000	254.748	1502596.00	0.3732	A	3.1
6	☐	500.000	522.028	2160760.36	0.5313	A	3.7
7	☐	1000.000	988.657	3319923.10	0.8075	A	5.6
8	☐			1131687.25	0.2812	A	1.4

y = 5.9176E-004 * x + 0.2224
R = 0.9995
DL = 40.66

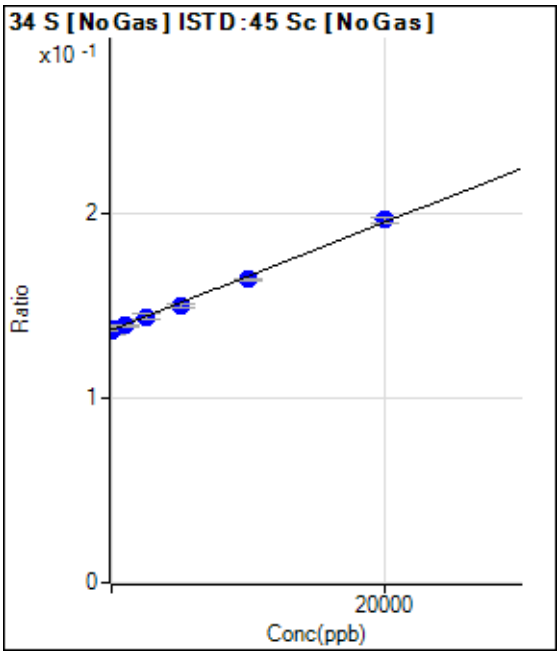
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	19.498	244.45	0.0017	P	14.3
2	☐	0.000	-19.498	197.23	0.0014	P	23.5
3	☐	1000.000	944.558	1400.10	0.0101	P	6.5
4	☐	2500.000	2413.263	3253.22	0.0233	P	4.0
5	☐	5000.000	5138.513	6504.40	0.0479	P	6.7
6	☐	10000.000	9842.181	12469.55	0.0902	P	3.0
7	☐	20000.000	20057.895	24588.09	0.1823	P	6.2
8	☐			191.67	0.0014	P	28.7

y = 9.0086E-006 * x + 0.0016
R = 0.9999
DL = 96.4

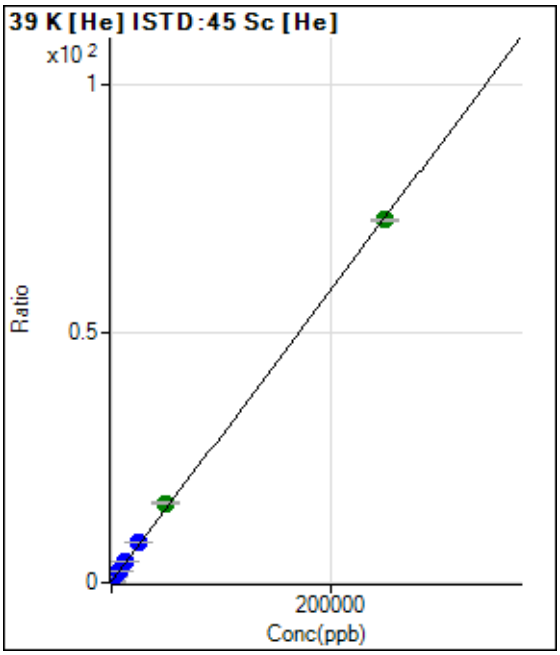
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	74.830	536904.18	0.1376	P	3.8
2	☐	0.000	-74.830	537629.86	0.1371	P	0.3
3	☐	1000.000	754.416	557321.77	0.1395	P	0.8
4	☐	2500.000	2459.157	575626.71	0.1445	P	1.8
5	☐	5000.000	4476.376	605791.15	0.1504	P	0.9
6	☐	10000.000	9435.911	670580.00	0.1649	P	0.5
7	☐	20000.000	20430.335	810480.96	0.1970	P	1.5
8	☐			525595.36	0.1306	P	0.1

y = 2.9220E-006 * x + 0.1373
R = 0.9990
DL = 2942

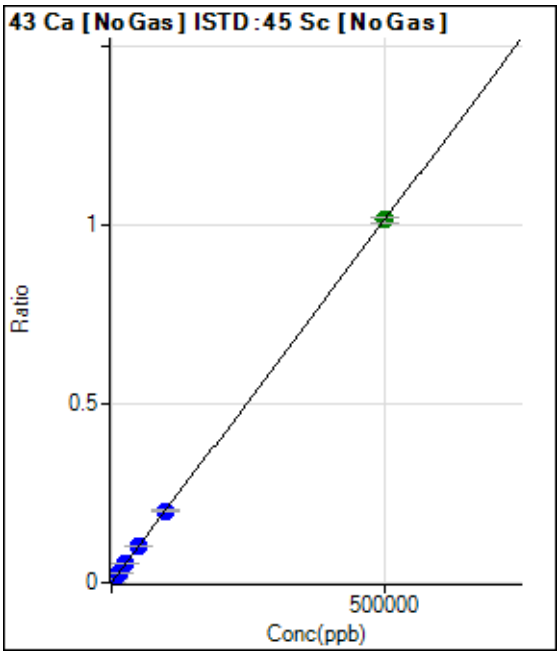
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27281.88	0.1948	P	3.8
2	☐	500.000	485.976	47333.78	0.3365	P	3.5
3	☐	2500.000	2735.867	137683.16	0.9924	P	1.5
4	☐	6250.000	6844.157	305604.72	2.1900	P	0.5
5	☐	12500.000	14006.715	581599.91	4.2779	P	4.1
6	☐	25000.000	27191.556	1122279.20	8.1214	P	0.9
7	☐	50000.000	54001.829	2151518.02	15.9368	A	2.2
8	☐	250000.00	248887.95	10158976.79	72.7477	A	0.3

y = 2.9151E-004 * x + 0.1948
R = 0.9998
DL = 77.09

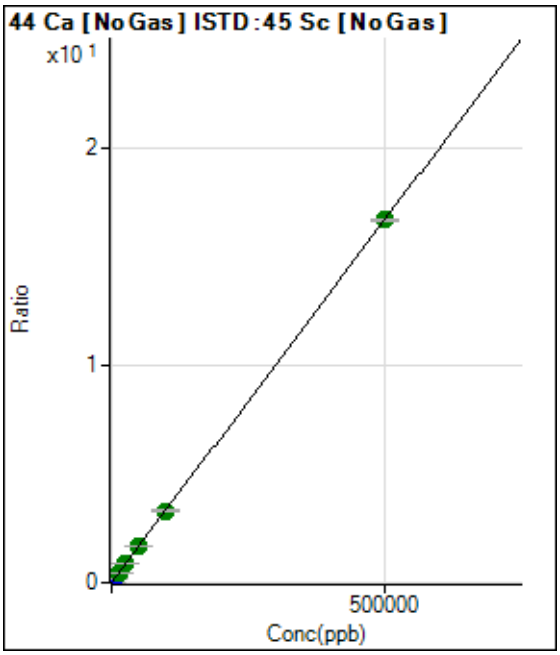
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	412.04	0.0001	P	4.2
2	☐	500.000	474.831	4188.01	0.0011	P	2.0
3	☐	5000.000	5054.153	41347.92	0.0104	P	1.2
4	☐	12500.000	12721.232	103153.50	0.0259	P	1.5
5	☐	25000.000	25340.533	207349.13	0.0515	P	0.9
6	☐	50000.000	50487.745	416696.25	0.1025	P	0.4
7	☐	100000.00	98703.409	823602.14	0.2002	P	1.8
8	☐	500000.00	500187.47	4081530.65	1.0143	A	1.7

y = 2.0276E-006 * x + 1.0547E-004
R = 1.0000
DL = 6.548

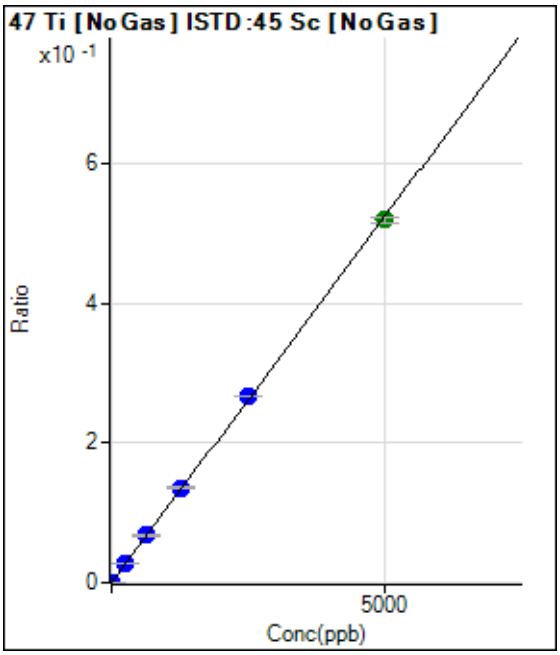
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24213.13	0.0062	P	4.7
2	☐	500.000	480.315	87114.40	0.0222	P	1.0
3	☐	5000.000	5116.601	706092.04	0.1768	P	1.0
4	☐	12500.000	12778.342	1721570.15	0.4322	A	1.8
5	☐	25000.000	25304.105	3422765.73	0.8499	A	2.0
6	☐	50000.000	49506.332	6736870.97	1.6568	A	1.2
7	☐	100000.00	98301.730	13505850.64	3.2837	A	2.2
8	☐	500000.00	500365.71	67158583.62	16.6889	A	0.9

y = 3.3341E-005 * x + 0.0062
R = 1.0000
DL = 26.1

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	461.14	0.0001	P	8.5
2	☐	5.000	4.634	2366.93	0.0006	P	7.9
3	☐	250.000	256.833	107891.16	0.0270	P	1.5
4	☐	625.000	643.676	268932.86	0.0675	P	2.4
5	☐	1250.000	1297.658	547776.27	0.1360	P	0.9
6	☐	2500.000	2551.518	1087042.74	0.2673	P	0.6
7	☐	5000.000	4959.650	2136962.18	0.5195	A	1.4
8	☐			638.92	0.0002	P	7.3

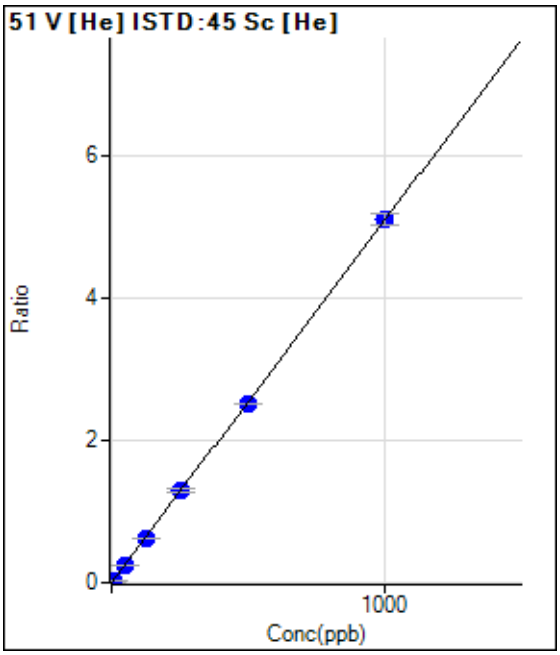
y = 1.0473E-004 * x + 1.1826E-004

R = 0.9999

DL = 0.2873

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.55	0.0001	P	45.2
2	☐	5.000	4.715	3388.21	0.0241	P	5.5
3	☐	50.000	49.696	35046.15	0.2526	P	1.3
4	☐	125.000	124.185	88053.07	0.6310	P	0.2
5	☐	250.000	255.481	176459.11	1.2980	P	4.2
6	☐	500.000	493.843	346699.74	2.5089	P	0.8
7	☐	1000.000	1001.827	686931.97	5.0895	P	3.3
8	☐			145.56	0.0010	P	6.9

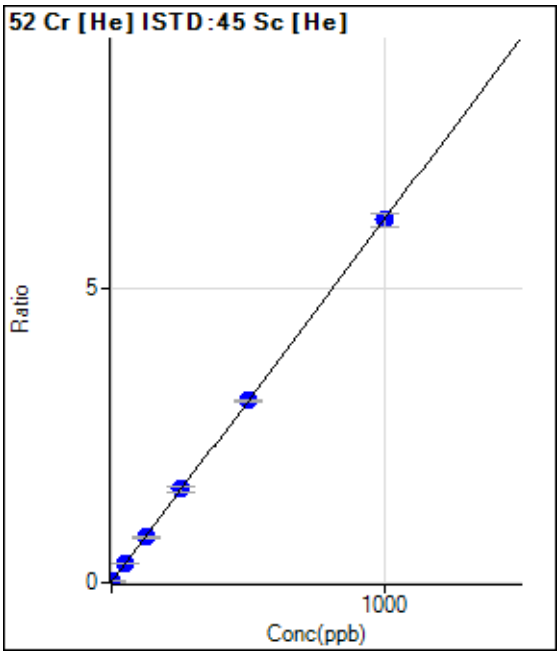
y = 0.0051 * x + 1.1101E-004

R = 1.0000

DL = 0.0296

Weight: <None>

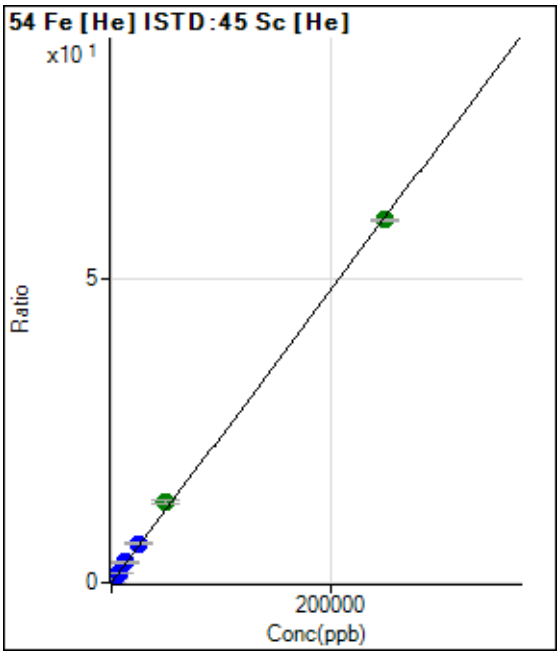
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	980.04	0.0070	P	8.4
2	☐	2.000	1.809	2556.92	0.0182	P	2.7
3	☐	50.000	50.022	43821.34	0.3159	P	2.6
4	☐	125.000	123.609	107495.56	0.7703	P	0.5
5	☐	250.000	255.851	215701.18	1.5869	P	4.9
6	☐	500.000	500.472	428042.46	3.0975	P	1.1
7	☐	1000.000	998.475	833091.61	6.1727	P	3.5
8	☐			3636.05	0.0260	P	3.8

y = 0.0062 * x + 0.0070
R = 1.0000
DL = 0.2866

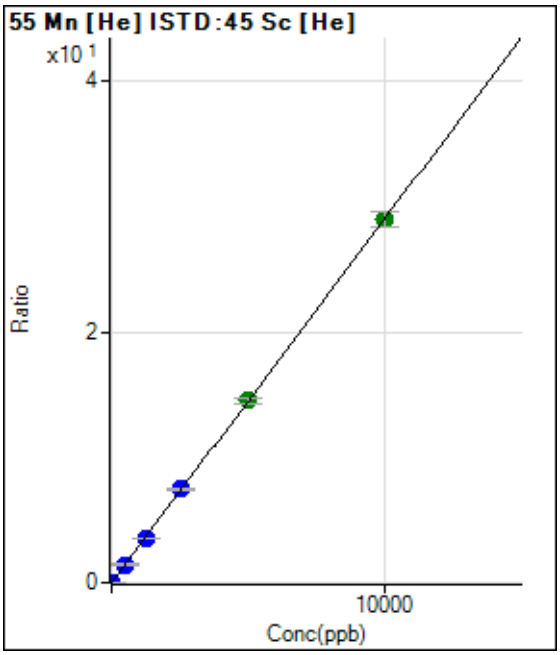
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	379.64	0.0027	P	18.2
2	☐	50.000	52.782	2161.31	0.0153	P	6.2
3	☐	2500.000	2723.894	90870.40	0.6550	P	1.4
4	☐	6250.000	6776.050	226805.06	1.6253	P	0.5
5	☐	12500.000	13860.562	451641.67	3.3217	P	3.7
6	☐	25000.000	26887.583	890074.74	6.4411	P	1.1
7	☐	50000.000	55164.809	1783142.58	13.2123	A	3.6
8	☐	250000.00	248694.86	8316677.04	59.5543	A	0.6

y = 2.3946E-004 * x + 0.0027
R = 0.9998
DL = 6.182

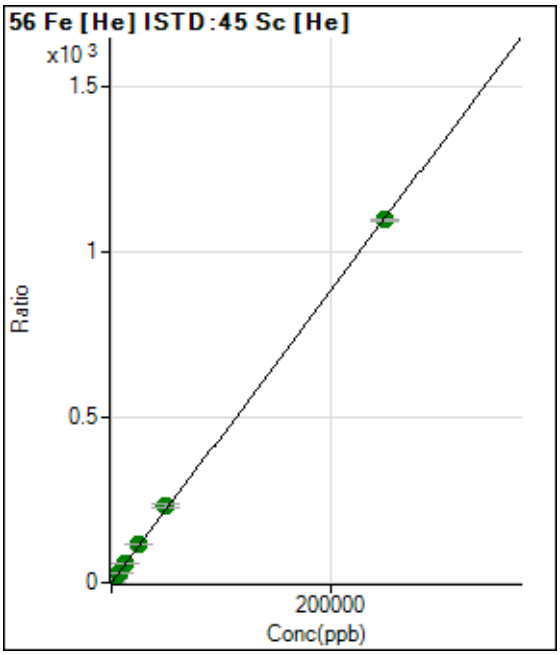
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.35	0.0009	P	20.4
2	☐	1.000	0.845	465.11	0.0033	P	3.1
3	☐	500.000	500.794	201565.54	1.4529	P	2.0
4	☐	1250.000	1237.970	501047.60	3.5904	P	0.3
5	☐	2500.000	2566.126	1011721.61	7.4415	P	4.0
6	☐	5000.000	5007.447	2006494.00	14.5203	A	2.6
7	☐	10000.000	9981.209	3905323.78	28.9421	A	4.4
8	☐			2942.01	0.0211	P	1.0

y = 0.0029 * x + 8.5521E-004
R = 1.0000
DL = 0.1801

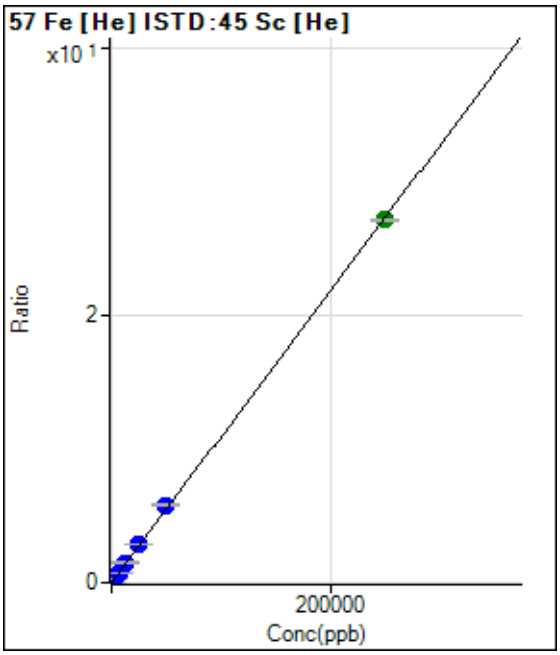
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2698.45	0.0193	P	5.3
2	☐	50.000	50.126	33690.04	0.2395	P	3.4
3	☐	2500.000	2681.723	1637208.07	11.8015	A	2.3
4	☐	6250.000	6608.956	4054856.17	29.0560	A	1.0
5	☐	12500.000	13529.530	8083715.69	59.4619	A	4.3
6	☐	25000.000	26298.318	15969258.23	115.5622	A	1.0
7	☐	50000.000	52641.313	31211433.80	231.3013	A	4.3
8	☐	250000.00	249279.63	152947818.2	1,095.241	A	0.5

y = 0.0044 * x + 0.0193
R = 0.9999
DL = 0.7024

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.52	0.0008	P	21.0
2	☐	50.000	48.635	863.01	0.0061	P	10.8
3	☐	2500.000	2652.909	40182.69	0.2897	P	2.9
4	☐	6250.000	6718.288	102189.30	0.7323	P	1.0
5	☐	12500.000	13682.806	202653.72	1.4905	P	4.0
6	☐	25000.000	26680.737	401528.40	2.9056	P	0.8
7	☐	50000.000	53337.468	783797.33	5.8078	P	3.9
8	☐	250000.00	249092.05	3787265.25	27.1199	A	0.8

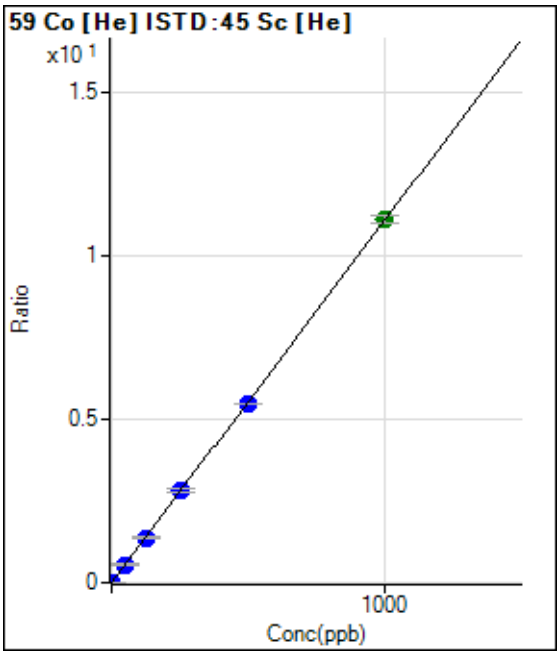
y = 1.0887E-004 * x + 8.4449E-004

R = 0.9999

DL = 4.88

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0003	P	18.8
2	☐	1.000	0.895	1437.87	0.0102	P	1.6
3	☐	50.000	50.319	77344.05	0.5574	P	1.0
4	☐	125.000	124.747	192792.62	1.3815	P	0.5
5	☐	250.000	253.690	381963.38	2.8092	P	3.7
6	☐	500.000	494.204	756192.21	5.4722	P	0.7
7	☐	1000.000	1001.991	1497781.04	11.0944	A	2.2
8	☐			2555.81	0.0183	P	1.0

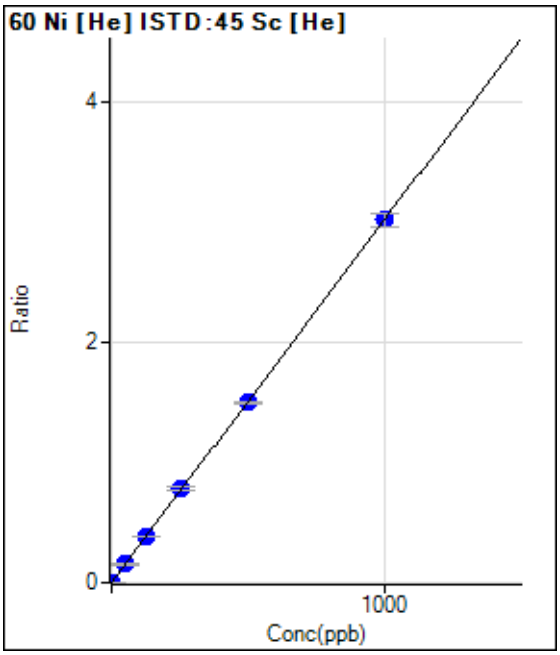
y = 0.0111 * x + 3.0848E-004

R = 1.0000

DL = 0.01571

Weight: <None>

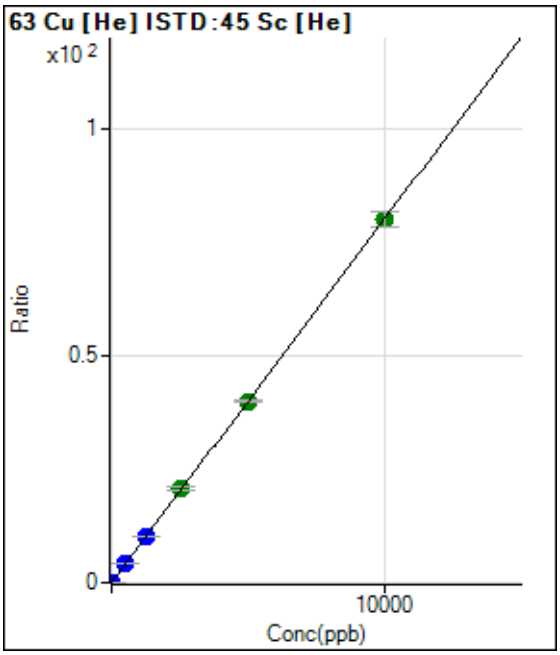
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	160.00	0.0011	P	0.9
2	☐	1.000	0.978	575.58	0.0041	P	7.8
3	☐	50.000	50.446	21260.43	0.1532	P	1.9
4	☐	125.000	124.891	52710.52	0.3777	P	0.1
5	☐	250.000	257.229	105595.02	0.7767	P	4.3
6	☐	500.000	496.656	207094.36	1.4987	P	1.4
7	☐	1000.000	999.856	407032.99	3.0159	P	3.6
8	☐			1356.75	0.0097	P	3.7

y = 0.0030 * x + 0.0011
R = 1.0000
DL = 0.01075

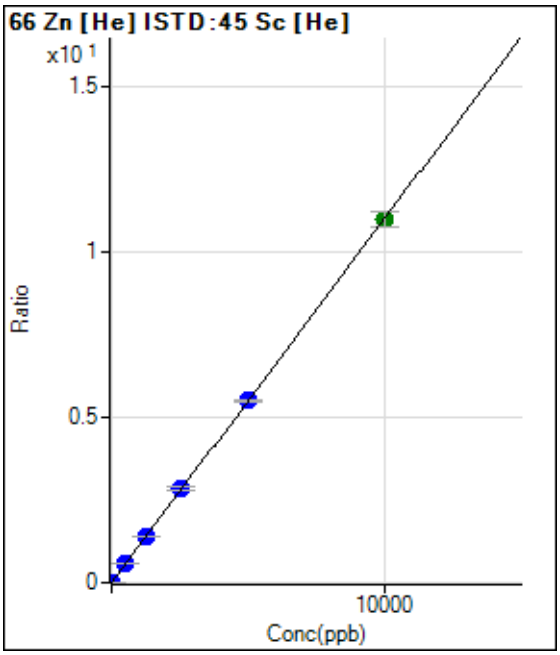
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	582.24	0.0042	P	6.7
2	☐	2.000	2.222	3093.70	0.0220	P	5.2
3	☐	500.000	515.658	574955.25	4.1443	P	1.7
4	☐	1250.000	1280.760	1435576.99	10.2871	P	0.6
5	☐	2500.000	2590.267	2828573.64	20.8008	A	3.3
6	☐	5000.000	4991.113	5538079.43	40.0766	A	1.1
7	☐	10000.000	9977.249	10810140.12	80.1091	A	4.2
8	☐			4586.35	0.0328	P	4.5

y = 0.0080 * x + 0.0042
R = 1.0000
DL = 0.1045

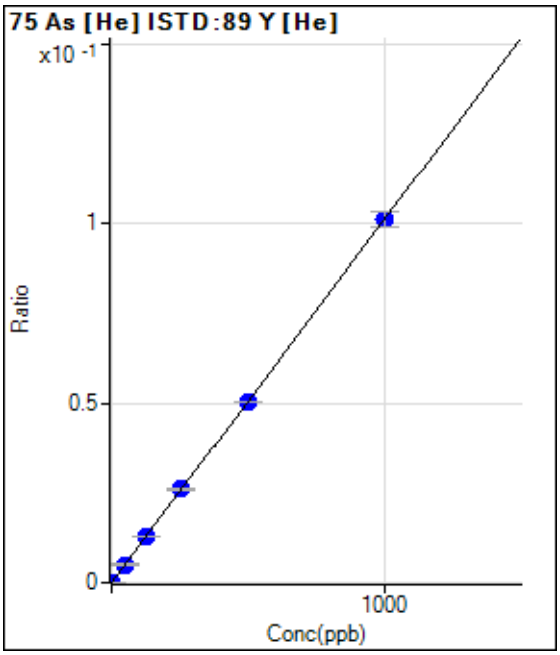
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0013	P	14.4
2	☐	2.000	1.908	484.46	0.0034	P	8.3
3	☐	500.000	512.649	78382.85	0.5649	P	0.8
4	☐	1250.000	1265.501	194319.62	1.3925	P	0.6
5	☐	2500.000	2600.485	388851.18	2.8600	P	3.9
6	☐	5000.000	5008.471	761003.06	5.5071	P	1.1
7	☐	10000.000	9968.073	1478839.63	10.9591	A	4.2
8	☐			3965.04	0.0284	P	3.6

y = 0.0011 * x + 0.0013
R = 0.9999
DL = 0.5311

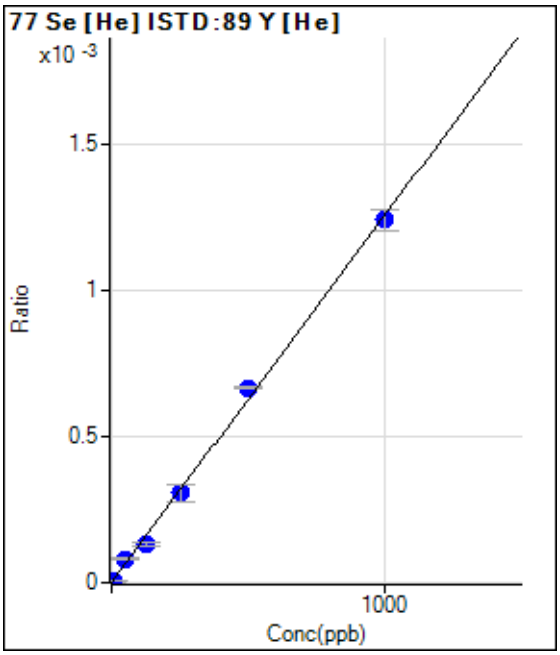
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.00	0.0000	P	21.3
2	☐	1.000	0.955	121.01	0.0001	P	6.9
3	☐	50.000	49.868	5723.41	0.0051	P	1.6
4	☐	125.000	126.382	14415.78	0.0128	P	0.8
5	☐	250.000	257.074	28953.09	0.0260	P	3.5
6	☐	500.000	498.597	56506.14	0.0505	P	0.3
7	☐	1000.000	998.767	112635.05	0.1011	P	4.2
8	☐			52.67	0.0000	P	22.4

y = 1.0121E-004 * x + 9.7921E-006
R = 1.0000
DL = 0.06177

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
2	☐	5.000	4.739	7.78	0.0000	P	26.7
3	☐	50.000	62.796	90.00	0.0001	P	7.5
4	☐	125.000	104.005	147.78	0.0001	P	12.5
5	☐	250.000	243.495	342.23	0.0003	P	20.5
6	☐	500.000	529.612	743.36	0.0007	P	1.2
7	☐	1000.000	988.806	1380.08	0.0012	P	5.6
8	☐			4.44	0.0000	P	43.2

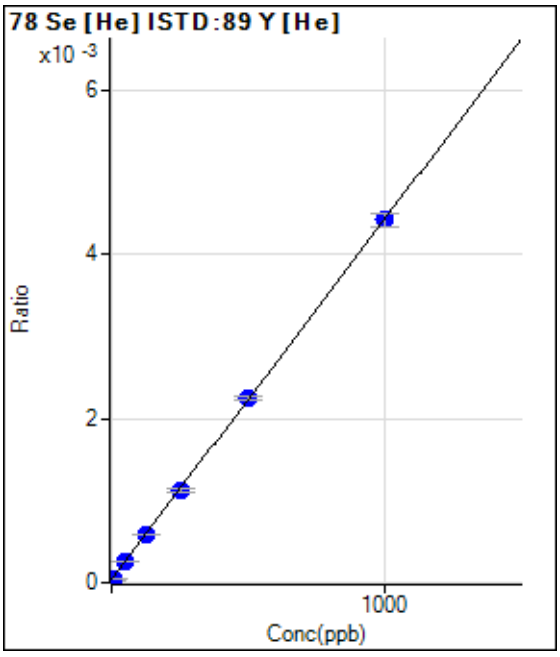
y = 1.2520E-006 * x + 9.3693E-007

R = 0.9990

DL = 3.888

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	42.34	0.0000	P	23.3
2	☐	5.000	2.712	56.34	0.0000	P	0.9
3	☐	50.000	49.399	288.03	0.0003	P	3.8
4	☐	125.000	124.426	657.41	0.0006	P	0.9
5	☐	250.000	248.697	1255.86	0.0011	P	4.3
6	☐	500.000	504.132	2519.15	0.0023	P	3.0
7	☐	1000.000	998.373	4924.36	0.0044	P	3.9
8	☐			38.00	0.0000	P	19.2

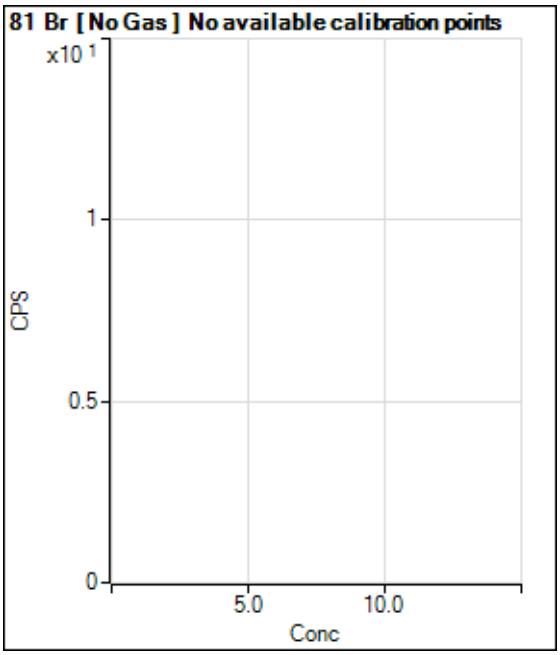
y = 4.3891E-006 * x + 3.7690E-005

R = 1.0000

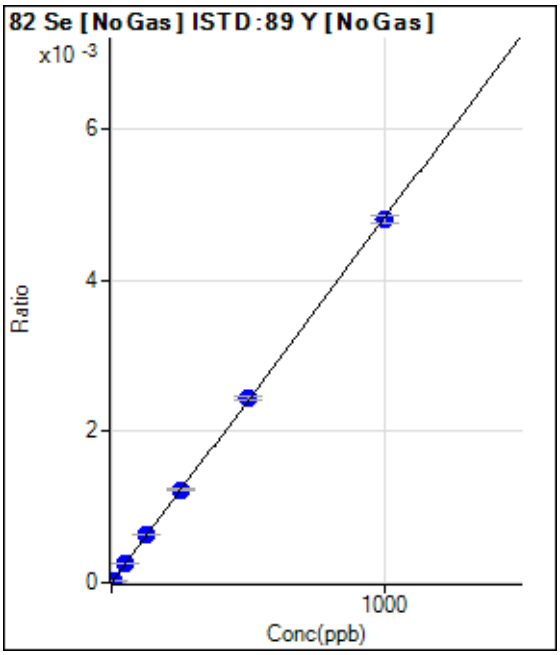
DL = 6.012

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2889.96		P	9.5
2	☐			2663.01		P	1.9
3	☐			2629.63		P	2.1
4	☐			2803.17		P	7.6
5	☐			2763.13		P	10.2
6	☐			2729.75		P	11.2
7	☐			2723.08		P	12.3
8	☐			2963.38		P	7.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-46.05	0.0000	P	-141.
2	☐	5.000	5.538	221.11	0.0000	P	9.8
3	☐	50.000	50.697	2379.47	0.0002	P	1.4
4	☐	125.000	131.035	6250.03	0.0006	P	2.9
5	☐	250.000	255.050	12397.94	0.0012	P	1.7
6	☐	500.000	505.867	24828.47	0.0024	P	1.7
7	☐	1000.000	995.012	49044.82	0.0048	P	2.3
8	☐			-24.86	0.0000	P	-67.8

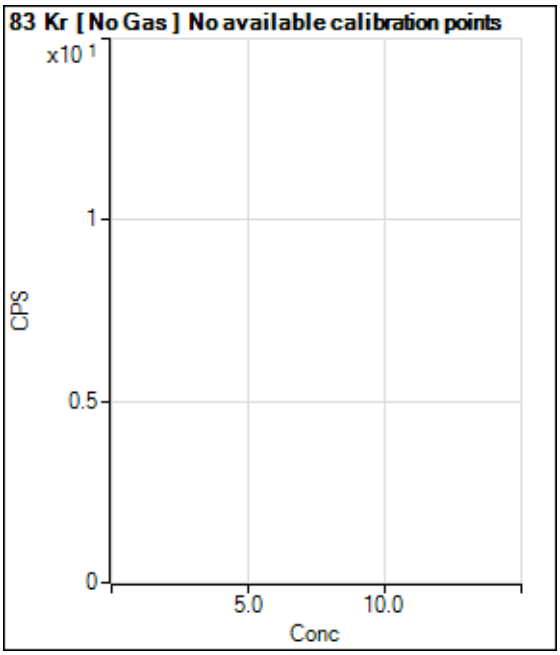
y = 4.8357E-006 * x - 4.5850E-006

R = 0.9999

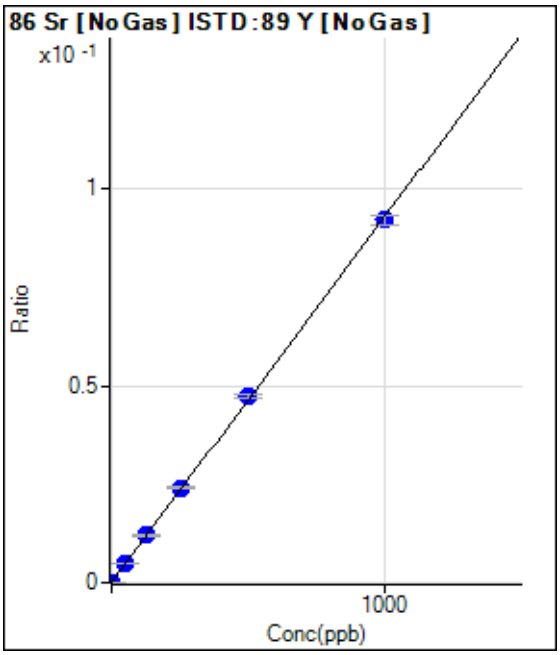
DL = 4.019

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			474.46		P	10.9
2	☐			434.46		P	7.8
3	☐			475.57		P	2.0
4	☐			443.34		P	8.5
5	☐			476.68		P	2.1
6	☐			460.01		P	8.4
7	☐			512.24		P	6.2
8	☐			480.02		P	9.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	705.59	0.0001	P	9.2
2	☐	1.000	1.012	1647.37	0.0002	P	8.3
3	☐	50.000	51.059	47578.67	0.0048	P	0.2
4	☐	125.000	130.381	120922.67	0.0122	P	3.6
5	☐	250.000	257.694	242013.04	0.0240	P	2.4
6	☐	500.000	509.884	481919.65	0.0474	P	2.0
7	☐	1000.000	992.409	940442.11	0.0922	P	2.4
8	☐			5829.13	0.0006	P	8.1

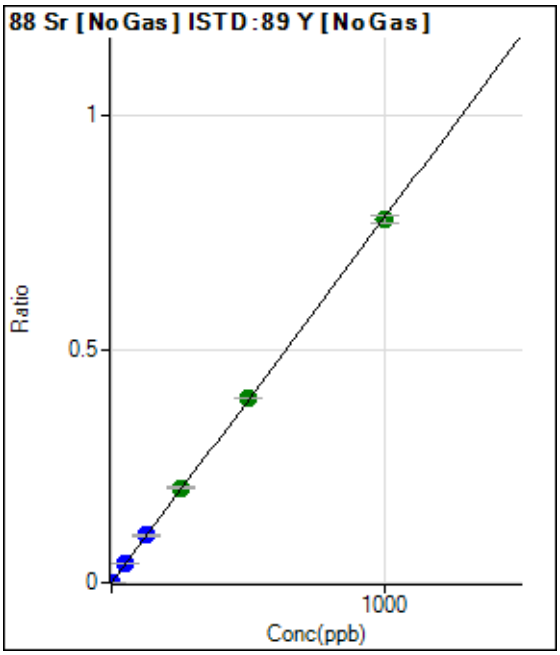
y = 9.2811E-005 * x + 7.1413E-005

R = 0.9999

DL = 0.2133

Weight: <None>

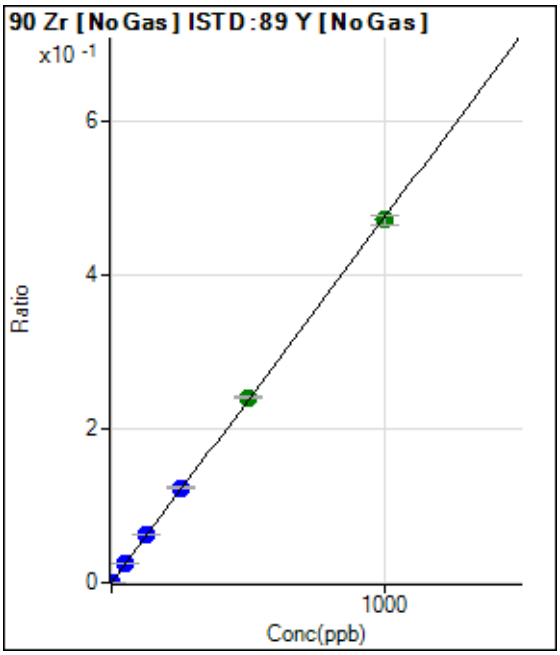
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	47.0
2	☐	1.000	0.976	7713.45	0.0008	P	2.5
3	☐	50.000	52.423	405537.20	0.0410	P	1.4
4	☐	125.000	130.675	1015400.54	0.1022	P	2.8
5	☐	250.000	258.724	2041434.12	0.2023	A	1.8
6	☐	500.000	506.445	4027519.71	0.3960	A	0.7
7	☐	1000.000	993.766	7928637.33	0.7771	A	2.1
8	☐			42671.20	0.0043	P	1.1

y = 7.8196E-004 * x + 1.0989E-005
R = 0.9999
DL = 0.01981

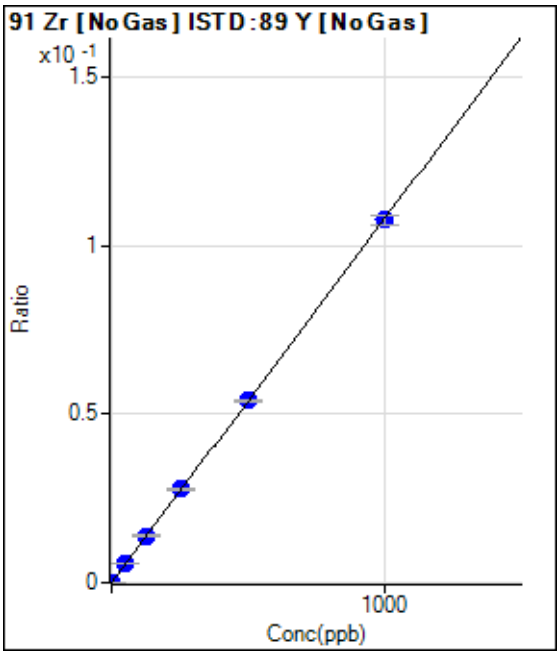
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0000	P	15.7
2	☐	1.000	0.946	4820.42	0.0005	P	6.7
3	☐	50.000	52.323	246210.53	0.0249	P	0.5
4	☐	125.000	131.670	621894.38	0.0626	P	3.0
5	☐	250.000	260.227	1247627.18	0.1237	P	2.7
6	☐	500.000	506.206	2446347.30	0.2405	A	0.8
7	☐	1000.000	993.390	4815430.23	0.4720	A	2.8
8	☐			1614.03	0.0002	P	8.9

y = 4.7511E-004 * x + 3.3699E-005
R = 0.9999
DL = 0.03338

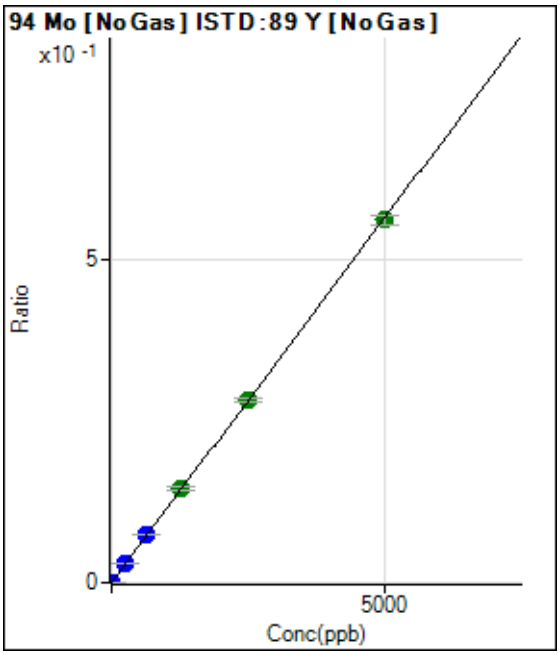
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	36.2
2	☐	1.000	0.873	1022.29	0.0001	P	8.3
3	☐	50.000	50.900	54362.13	0.0055	P	0.4
4	☐	125.000	128.342	137577.08	0.0138	P	2.3
5	☐	250.000	257.260	279876.64	0.0277	P	2.8
6	☐	500.000	500.341	548589.42	0.0539	P	1.8
7	☐	1000.000	997.552	1097309.22	0.1076	P	2.4
8	☐			327.79	0.0000	P	11.8

y = 1.0781E-004 * x + 8.4407E-006
R = 1.0000
DL = 0.08512

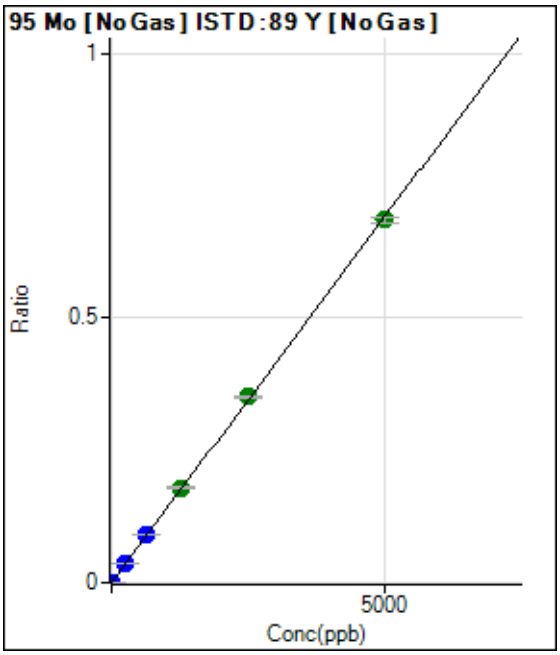
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	21.6
2	☐	5.000	5.035	5823.59	0.0006	P	2.3
3	☐	250.000	263.541	293845.49	0.0297	P	0.7
4	☐	625.000	658.181	737028.71	0.0742	P	2.3
5	☐	1250.000	1296.311	1473442.29	0.1461	A	3.8
6	☐	2500.000	2513.400	2879715.51	0.2832	A	1.7
7	☐	5000.000	4976.897	5720953.86	0.5608	A	2.5
8	☐			1855.73	0.0002	P	12.7

y = 1.1267E-004 * x + 1.6936E-005
R = 0.9999
DL = 0.09761

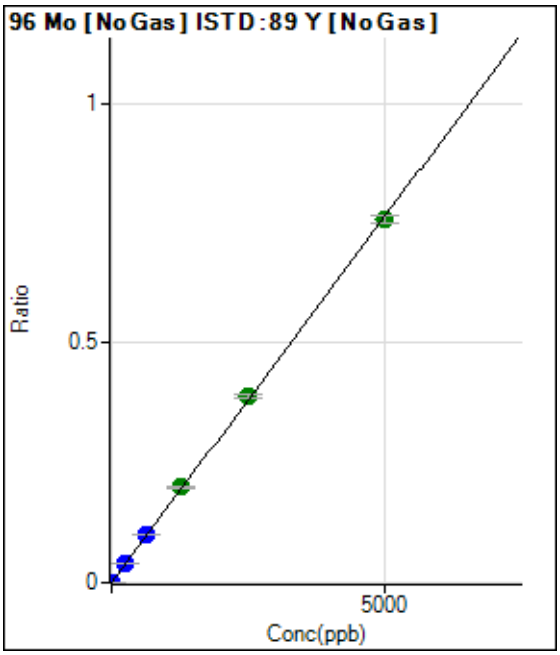
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	30.6
2	☐	5.000	4.993	6954.72	0.0007	P	3.0
3	☐	250.000	265.138	362661.76	0.0367	P	0.8
4	☐	625.000	658.725	905084.49	0.0911	P	2.3
5	☐	1250.000	1301.135	1814908.33	0.1799	A	3.3
6	☐	2500.000	2541.280	3572985.10	0.3514	A	1.8
7	☐	5000.000	4961.604	6999558.49	0.6860	A	1.9
8	☐			2108.55	0.0002	P	4.3

y = 1.3826E-004 * x + 7.3485E-006
R = 0.9999
DL = 0.04881

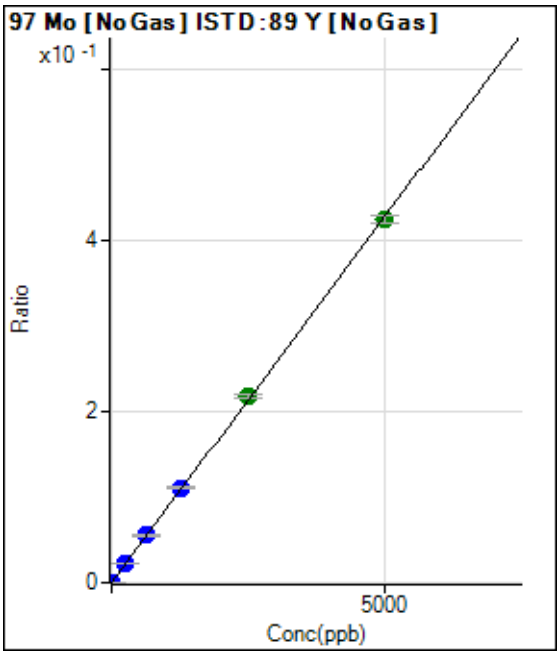
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	10.5
2	☐	5.000	4.890	7521.71	0.0008	P	3.7
3	☐	250.000	265.181	400065.84	0.0404	P	1.1
4	☐	625.000	655.072	992690.61	0.0999	P	2.6
5	☐	1250.000	1302.281	2003946.42	0.1986	A	1.6
6	☐	2500.000	2546.410	3948609.25	0.3883	A	2.5
7	☐	5000.000	4959.207	7716512.24	0.7563	A	2.0
8	☐			2858.72	0.0003	P	2.0

y = 1.5250E-004 * x + 8.7227E-006
R = 0.9999
DL = 0.0181

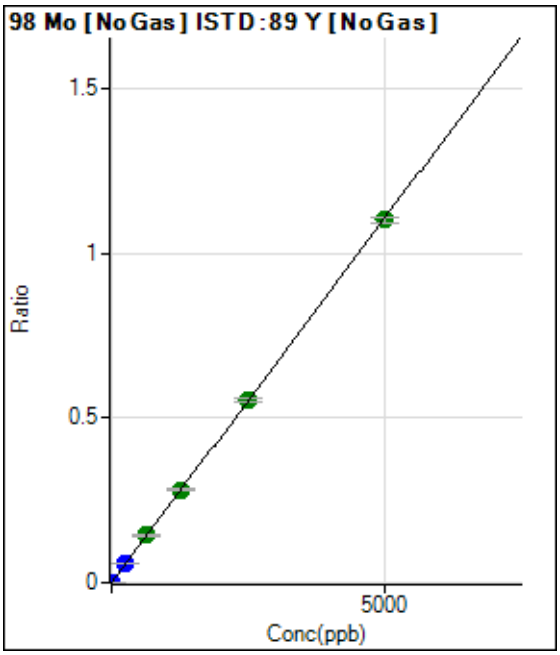
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	14.8
2	☐	5.000	4.854	4178.52	0.0004	P	3.9
3	☐	250.000	260.785	220861.31	0.0223	P	1.2
4	☐	625.000	651.181	553923.61	0.0558	P	3.0
5	☐	1250.000	1292.200	1116151.80	0.1106	P	2.4
6	☐	2500.000	2548.525	2218567.85	0.2182	A	2.3
7	☐	5000.000	4961.376	4333849.05	0.4248	A	2.0
8	☐			1255.65	0.0001	P	6.8

y = 8.5613E-005 * x + 3.6645E-006
R = 0.9999
DL = 0.01904

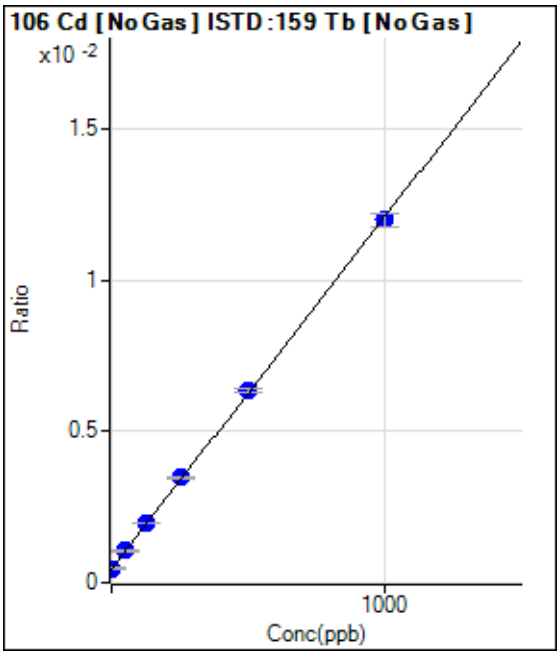
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	44.8
2	☐	5.000	4.782	10587.67	0.0011	P	1.6
3	☐	250.000	256.930	561393.78	0.0568	P	1.2
4	☐	625.000	647.007	1420362.77	0.1429	A	2.3
5	☐	1250.000	1280.302	2853641.80	0.2828	A	1.7
6	☐	2500.000	2517.550	5654991.27	0.5561	A	2.0
7	☐	5000.000	4980.552	11226295.13	1.1002	A	1.5
8	☐			3347.73	0.0003	P	3.7

y = 2.2090E-004 * x + 5.6530E-006
R = 1.0000
DL = 0.03439

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2661.44	0.0005	P	7.3
2	☐	1.000	0.549	2708.68	0.0005	P	7.2
3	☐	50.000	51.330	6218.22	0.0011	P	8.0
4	☐	125.000	130.061	11585.74	0.0020	P	1.6
5	☐	250.000	260.410	20665.92	0.0035	P	2.3
6	☐	500.000	508.802	38551.69	0.0064	P	2.5
7	☐	1000.000	992.298	73967.83	0.0120	P	3.6
8	☐			2639.24	0.0004	P	6.3

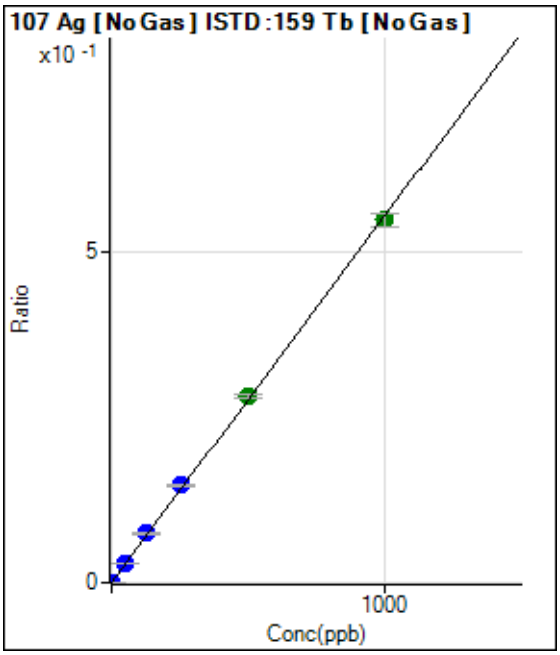
y = 1.1646E-005 * x + 4.5760E-004

R = 0.9999

DL = 8.63

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	25.2
2	☐	1.000	0.975	3206.02	0.0005	P	4.5
3	☐	50.000	53.892	176409.66	0.0299	P	2.3
4	☐	125.000	134.456	438350.00	0.0746	P	3.1
5	☐	250.000	265.978	874139.31	0.1476	P	0.8
6	☐	500.000	509.094	1706526.95	0.2826	A	1.4
7	☐	1000.000	990.082	3383296.04	0.5496	A	3.9
8	☐			1572.35	0.0003	P	5.4

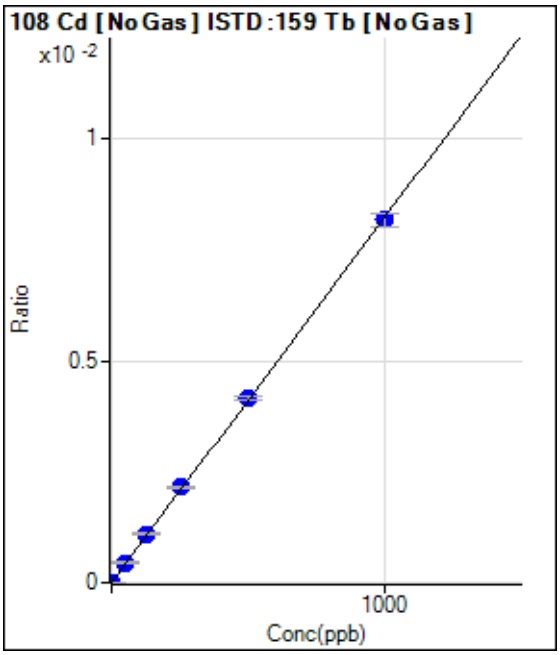
y = 5.5505E-004 * x + 8.0864E-006

R = 0.9998

DL = 0.01102

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.28	0.0000	P	17.2
2	☐	1.000	1.334	79.17	0.0000	P	29.0
3	☐	50.000	54.135	2636.40	0.0004	P	6.7
4	☐	125.000	132.924	6427.97	0.0011	P	3.4
5	☐	250.000	261.905	12753.27	0.0022	P	2.0
6	☐	500.000	503.356	24985.25	0.0041	P	2.2
7	☐	1000.000	994.148	50298.23	0.0082	P	3.4
8	☐			44.44	0.0000	P	6.2

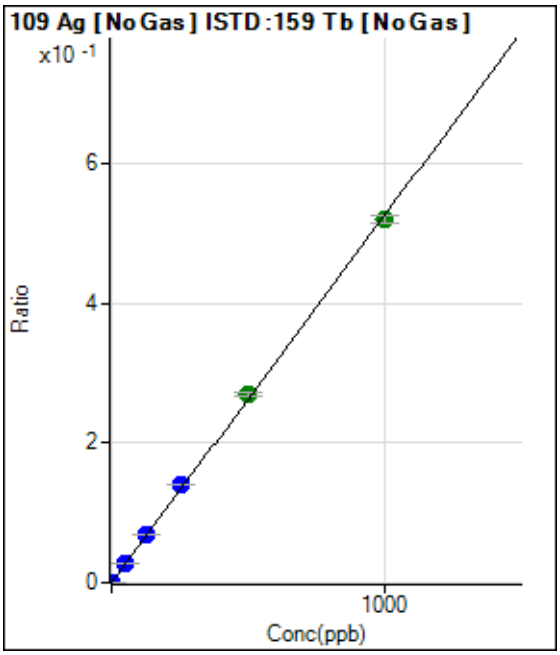
y = 8.2146E-006 * x + 2.6303E-006

R = 0.9999

DL = 0.1655

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	2.0
2	☐	1.000	0.994	3092.11	0.0005	P	6.1
3	☐	50.000	53.304	165322.11	0.0280	P	3.0
4	☐	125.000	132.047	408005.22	0.0695	P	2.1
5	☐	250.000	266.578	830193.03	0.1402	P	1.5
6	☐	500.000	513.154	1630052.15	0.2699	A	1.1
7	☐	1000.000	988.232	3201196.73	0.5198	A	2.1
8	☐			1561.24	0.0003	P	7.9

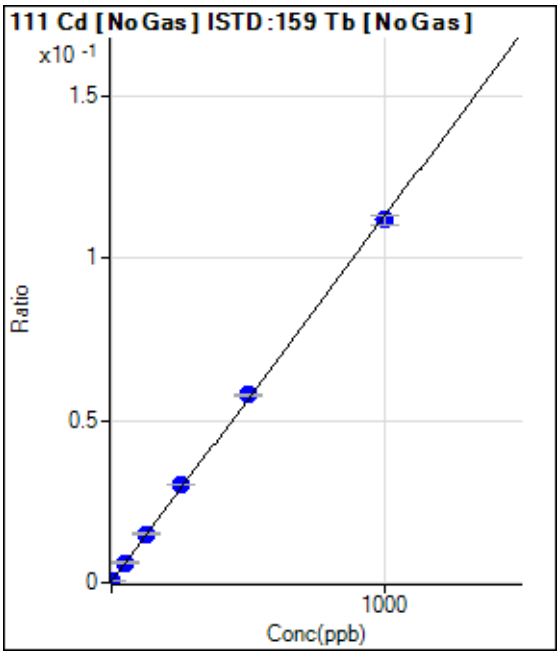
y = 5.2598E-004 * x + 7.1611E-006

R = 0.9997

DL = 0.0008169

Weight: <None>

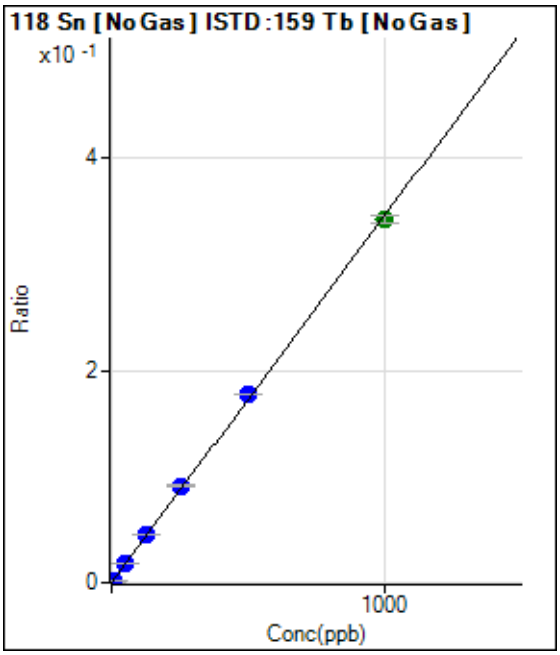
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1862.04	0.0003	P	7.7
2	☐	1.000	1.118	2604.58	0.0004	P	7.9
3	☐	50.000	51.824	36298.83	0.0062	P	3.5
4	☐	125.000	131.196	88682.34	0.0151	P	1.7
5	☐	250.000	264.415	178226.71	0.0301	P	0.7
6	☐	500.000	511.099	349613.82	0.0579	P	0.5
7	☐	1000.000	989.981	688579.97	0.1118	P	2.8
8	☐			2096.92	0.0004	P	5.9

y = 1.1263E-004 * x + 3.2017E-004
R = 0.9998
DL = 0.6548

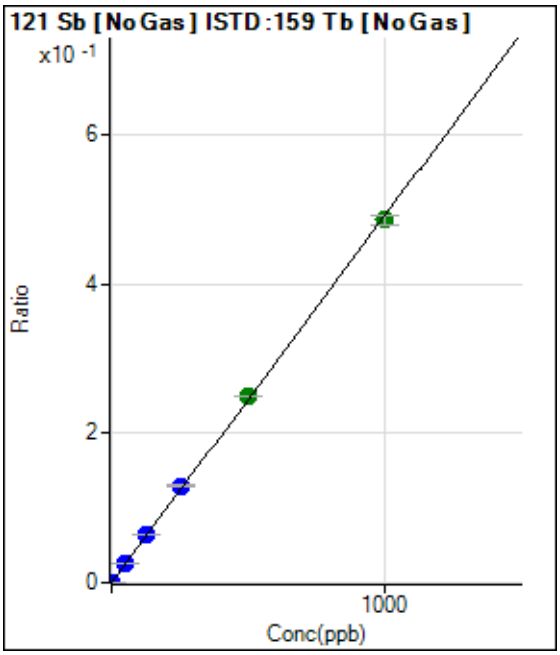
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.79	0.0001	P	8.0
2	☐	5.000	4.849	10123.43	0.0017	P	0.8
3	☐	50.000	52.590	107607.08	0.0183	P	3.5
4	☐	125.000	131.825	268297.68	0.0457	P	1.6
5	☐	250.000	263.744	540714.58	0.0913	P	1.5
6	☐	500.000	513.810	1074145.38	0.1779	P	0.3
7	☐	1000.000	988.677	2107360.85	0.3422	A	2.2
8	☐			705.59	0.0001	P	15.6

y = 3.4604E-004 * x + 5.6364E-005
R = 0.9997
DL = 0.03899

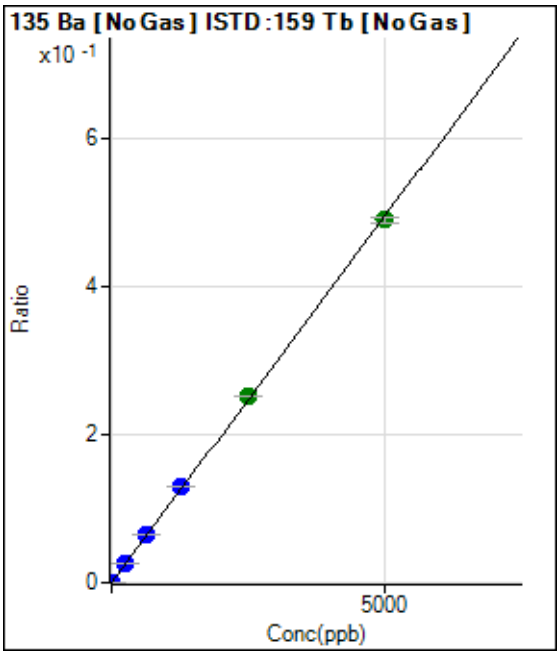
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	32.5
2	☐	2.000	1.985	5709.68	0.0010	P	5.2
3	☐	50.000	52.963	153238.42	0.0260	P	1.6
4	☐	125.000	132.028	380501.10	0.0648	P	1.7
5	☐	250.000	264.456	768145.62	0.1297	P	1.1
6	☐	500.000	510.899	1513718.99	0.2506	A	0.2
7	☐	1000.000	989.910	2990363.42	0.4856	A	2.8
8	☐			1961.30	0.0003	P	5.3

y = 4.9057E-004 * x + 4.2848E-006
R = 0.9998
DL = 0.008526

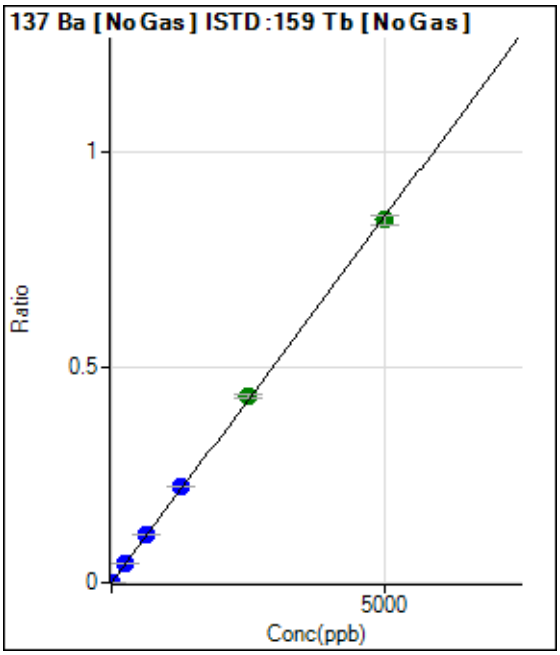
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	67.2
2	☐	10.000	9.632	5570.74	0.0010	P	4.9
3	☐	250.000	257.925	150120.70	0.0255	P	2.9
4	☐	625.000	654.069	379284.59	0.0646	P	1.7
5	☐	1250.000	1313.257	767554.81	0.1296	P	0.8
6	☐	2500.000	2550.327	1520481.46	0.2518	A	0.5
7	☐	5000.000	4954.993	3012506.88	0.4891	A	1.7
8	☐			5384.57	0.0009	P	6.4

y = 9.8713E-005 * x + 3.3705E-006
R = 0.9998
DL = 0.06888

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	47.6
2	☐	10.000	9.795	9728.74	0.0017	P	5.7
3	☐	250.000	258.257	258496.91	0.0438	P	2.6
4	☐	625.000	655.219	653374.85	0.1112	P	2.1
5	☐	1250.000	1314.375	1321072.16	0.2231	P	1.8
6	☐	2500.000	2540.343	2604332.98	0.4313	A	1.8
7	☐	5000.000	4959.545	5184709.53	0.8419	A	2.7
8	☐			9136.65	0.0015	P	3.1

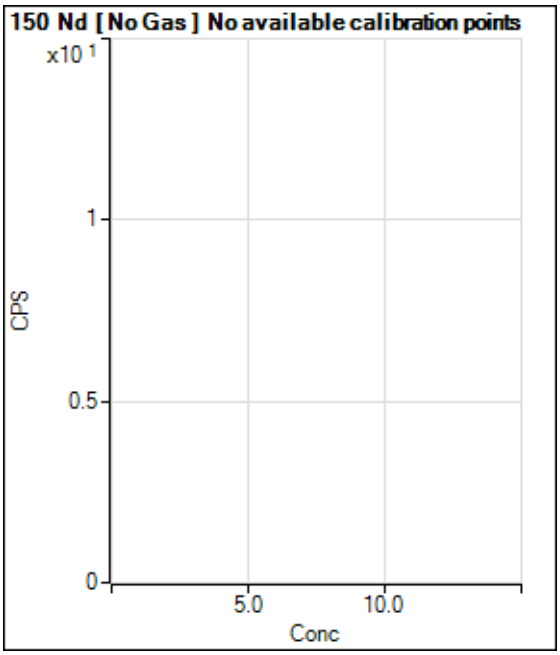
y = 1.6976E-004 * x + 4.7958E-006

R = 0.9999

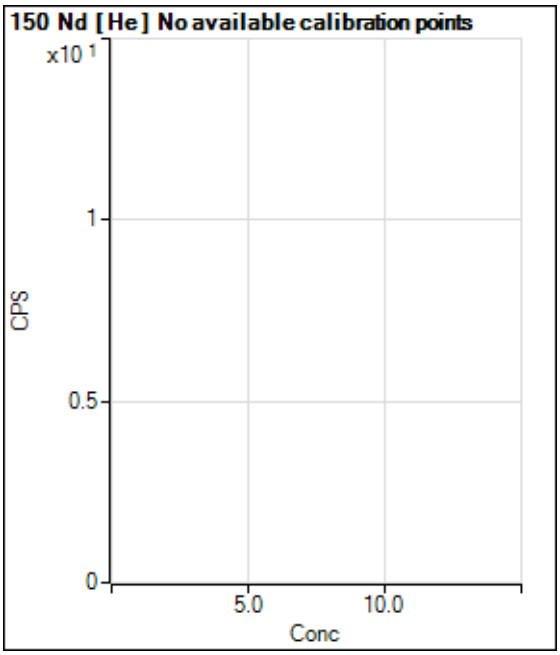
DL = 0.04036

Weight: <None>

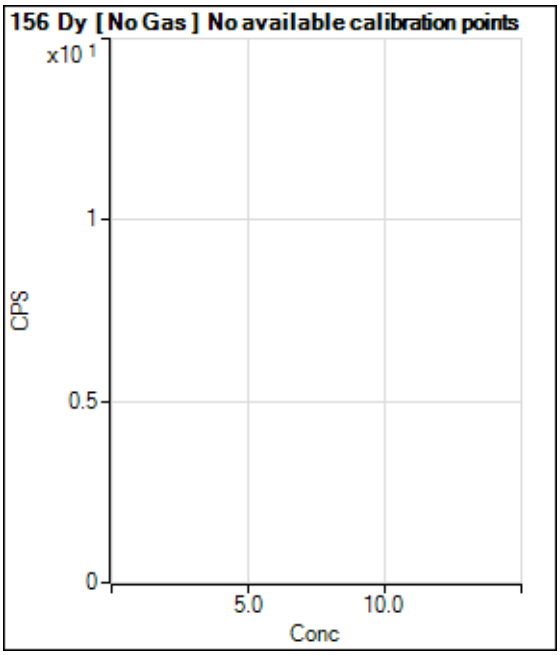
Min Conc: 0



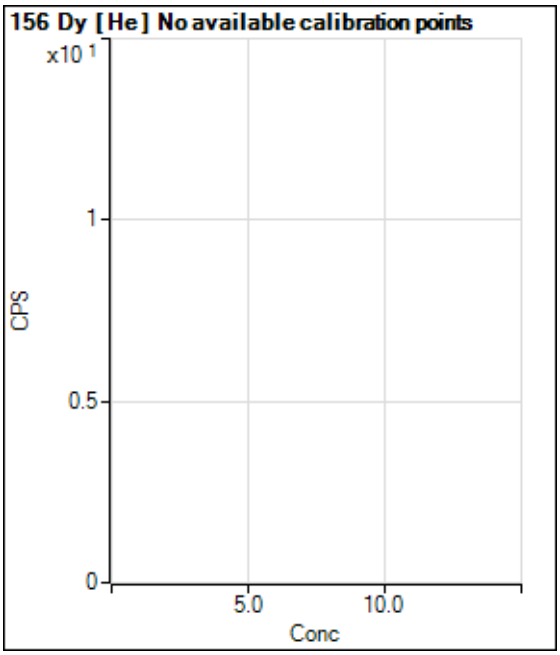
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.0
2	☐			2.22		P	173.2
3	☐			11.11		P	124.9
4	☐			13.33		P	50.0
5	☐			48.89		P	7.9
6	☐			60.00		P	11.1
7	☐			111.11		P	12.5
8	☐			20.00		P	33.4



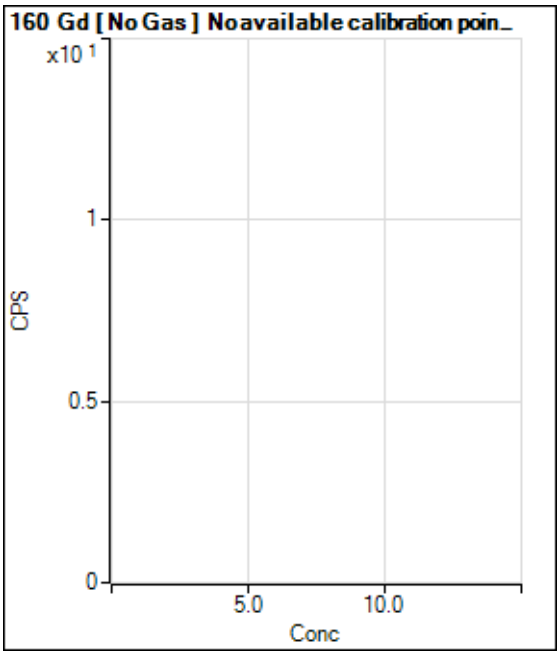
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			2.22		P	86.6
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			1.11		P	173.2
6	☐			1.11		P	173.2
7	☐			8.89		P	21.6
8	☐			5.55		P	124.9



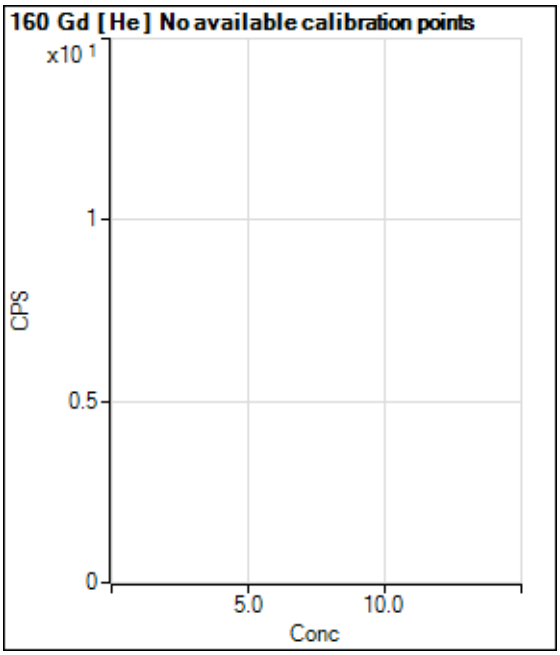
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	91.6
2	☐			16.67		P	NaN
3	☐			8.33		P	0.0
4	☐			13.89		P	124.9
5	☐			36.11		P	35.3
6	☐			44.44		P	28.6
7	☐			83.33		P	17.3
8	☐			155.56		P	17.2



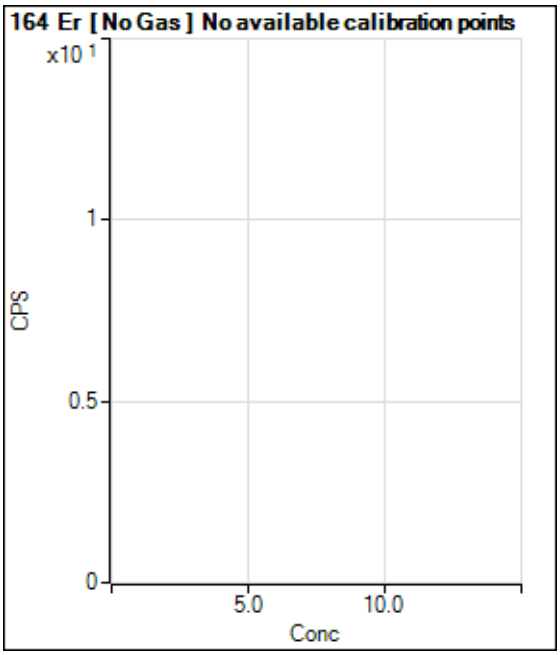
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			1.11		P	173.2
3	☐			6.67		P	50.0
4	☐			10.00		P	88.2
5	☐			20.00		P	44.1
6	☐			23.33		P	37.8
7	☐			26.67		P	76.0
8	☐			102.22		P	16.1



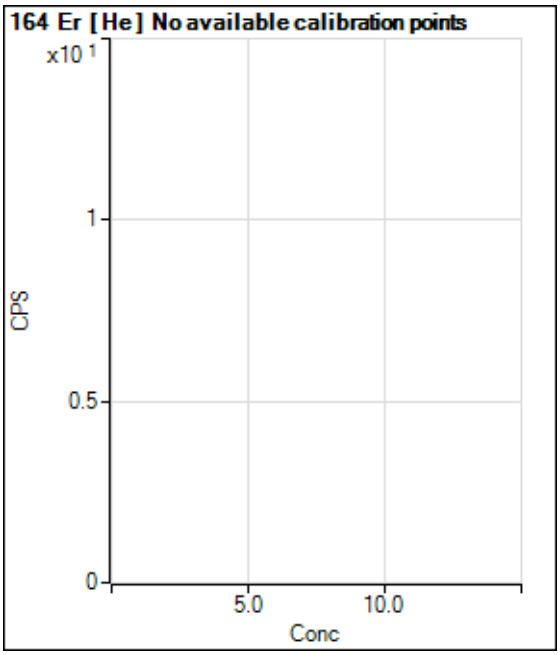
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.22		P	66.8
2	☐			36.11		P	53.3
3	☐			55.56		P	22.9
4	☐			61.11		P	28.4
5	☐			80.56		P	52.1
6	☐			55.56		P	52.7
7	☐			66.67		P	12.5
8	☐			261.12		P	12.9



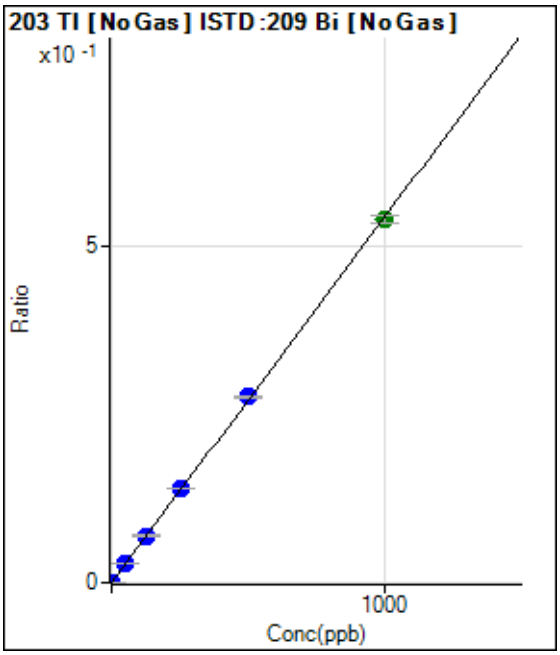
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			30.00		P	22.2
2	☐			27.78		P	50.0
3	☐			12.22		P	87.7
4	☐			18.89		P	36.7
5	☐			35.55		P	44.3
6	☐			38.89		P	21.6
7	☐			44.45		P	35.4
8	☐			113.34		P	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	75.5
2	☐			33.33		P	25.0
3	☐			33.33		P	50.0
4	☐			27.78		P	75.5
5	☐			36.11		P	26.7
6	☐			13.89		P	34.7
7	☐			16.67		P	86.6
8	☐			36.11		P	48.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	0.0
2	☐			8.89		P	43.3
3	☐			13.33		P	NaN
4	☐			10.00		P	33.3
5	☐			14.44		P	35.3
6	☐			21.11		P	24.1
7	☐			21.11		P	39.7
8	☐			20.00		P	28.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	2.7
2	☐	1.000	0.944	1600.14	0.0005	P	13.5
3	☐	50.000	51.479	86988.35	0.0280	P	2.2
4	☐	125.000	128.332	218139.72	0.0697	P	4.2
5	☐	250.000	257.404	443035.35	0.1399	P	1.1
6	☐	500.000	508.913	889223.63	0.2766	P	1.7
7	☐	1000.000	993.202	1761291.90	0.5398	A	1.9
8	☐			1161.21	0.0004	P	2.3

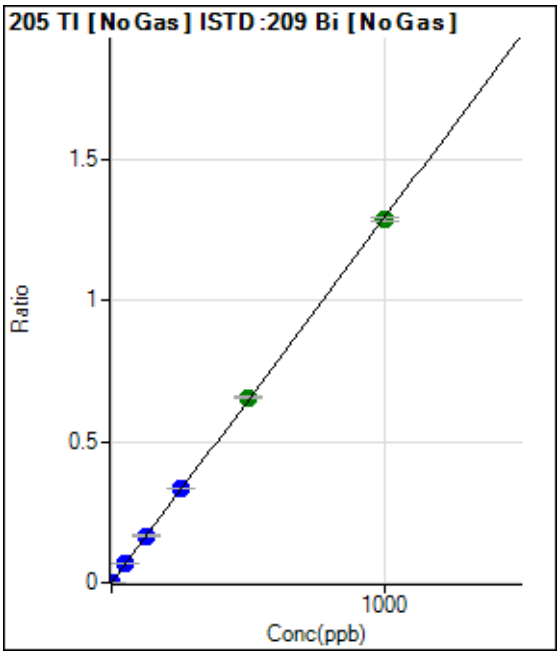
y = 5.4347E-004 * x + 5.3935E-006

R = 0.9999

DL = 0.0007962

Weight: <None>

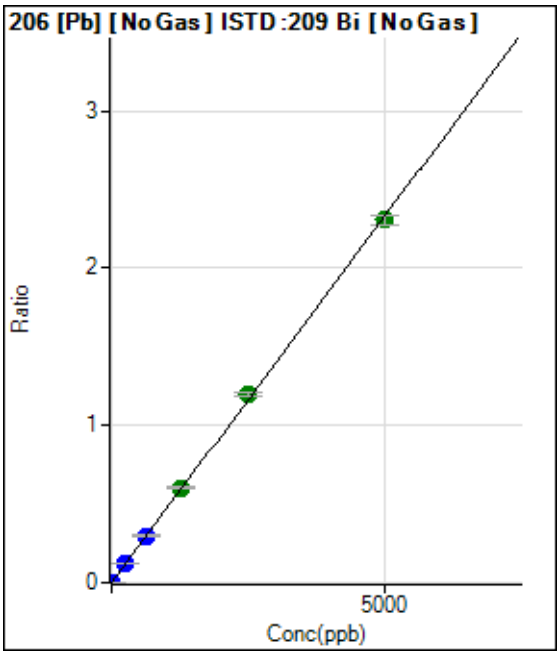
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	54.1
2	☐	1.000	0.936	3775.66	0.0012	P	5.1
3	☐	50.000	50.907	205001.02	0.0659	P	1.1
4	☐	125.000	128.523	520812.87	0.1665	P	2.2
5	☐	250.000	258.368	1059647.98	0.3346	P	1.6
6	☐	500.000	507.041	2111298.05	0.6567	A	1.4
7	☐	1000.000	993.902	4200738.90	1.2872	A	1.0
8	☐			2767.05	0.0009	P	8.5

y = 0.0013 * x + 9.7873E-006
R = 0.9999
DL = 0.01226

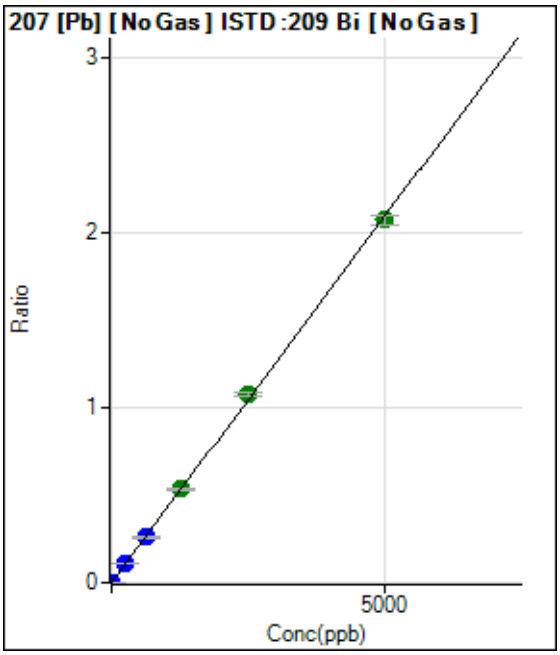
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	346.31	0.0001	P	7.1
2	☐	1.000	0.840	1553.83	0.0005	P	3.4
3	☐	250.000	252.953	366508.43	0.1179	P	1.5
4	☐	625.000	633.196	922569.74	0.2949	P	3.3
5	☐	1250.000	1291.473	1904570.15	0.6014	A	1.6
6	☐	2500.000	2566.091	3841689.90	1.1949	A	1.6
7	☐	5000.000	4955.414	7528220.48	2.3074	A	2.7
8	☐			3956.23	0.0013	P	6.3

y = 4.6561E-004 * x + 1.1213E-004
R = 0.9998
DL = 0.05147

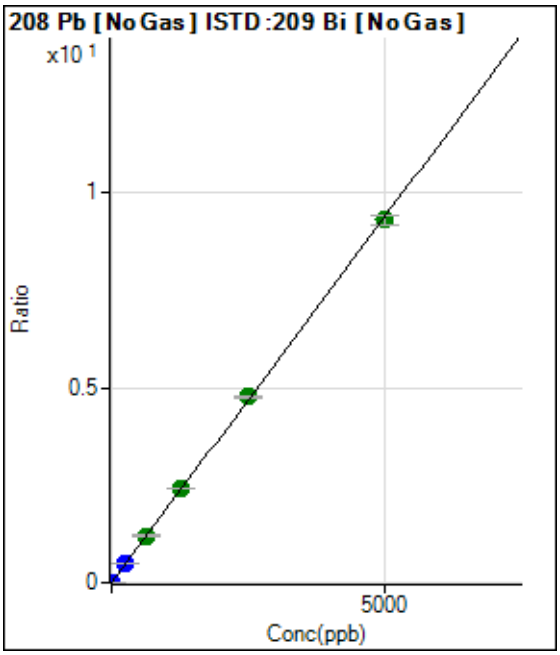
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	312.97	0.0001	P	17.1
2	☐	1.000	0.907	1485.30	0.0005	P	7.1
3	☐	250.000	255.428	332177.05	0.1069	P	2.2
4	☐	625.000	627.051	820019.70	0.2622	P	4.0
5	☐	1250.000	1281.379	1696490.69	0.5357	A	1.6
6	☐	2500.000	2573.481	3458764.72	1.0757	A	1.2
7	☐	5000.000	4954.887	6757374.22	2.0710	A	2.4
8	☐			3356.05	0.0011	P	2.6

y = 4.1796E-004 * x + 1.0118E-004
R = 0.9998
DL = 0.124

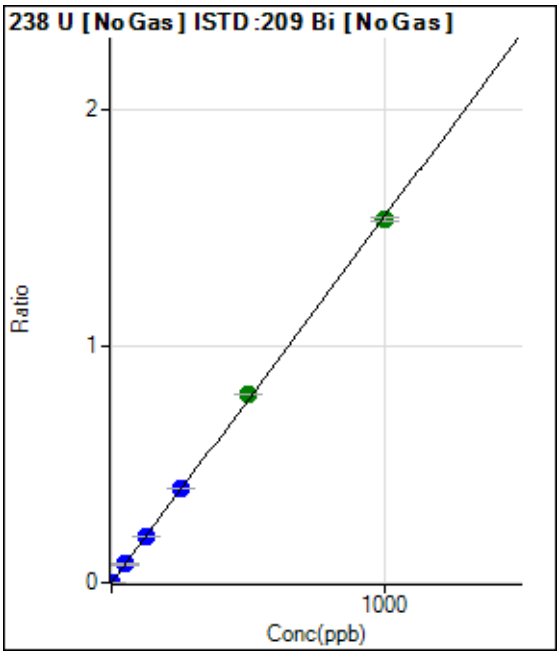
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1335.24	0.0004	P	5.5
2	☐	1.000	0.906	6584.12	0.0021	P	4.1
3	☐	250.000	253.926	1481726.64	0.4766	P	1.5
4	☐	625.000	637.818	3743057.60	1.1965	A	2.9
5	☐	1250.000	1294.244	7687912.87	2.4275	A	0.9
6	☐	2500.000	2546.898	15358301.16	4.7766	A	1.1
7	☐	5000.000	4963.691	30372916.24	9.3089	A	2.4
8	☐			15854.14	0.0052	P	2.1

y = 0.0019 * x + 4.3204E-004
R = 0.9999
DL = 0.03813

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	85.7
2	☐	1.000	0.905	4359.20	0.0014	P	5.9
3	☐	50.000	50.065	241168.34	0.0776	P	3.3
4	☐	125.000	126.127	611441.24	0.1955	P	3.2
5	☐	250.000	255.387	1253466.88	0.3958	P	0.4
6	☐	500.000	514.654	2564813.56	0.7976	A	0.8
7	☐	1000.000	991.182	5012724.85	1.5360	A	1.0
8	☐			669.48	0.0002	P	8.5

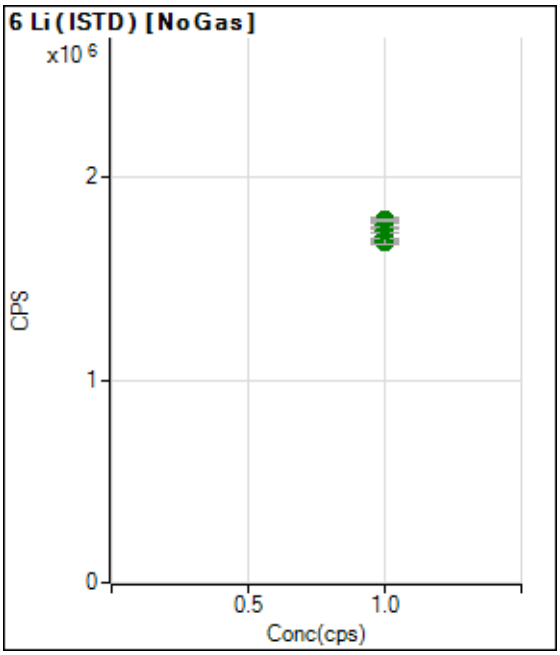
y = 0.0015 * x + 7.9807E-006

R = 0.9998

DL = 0.01324

Weight: <None>

Min Conc: 0



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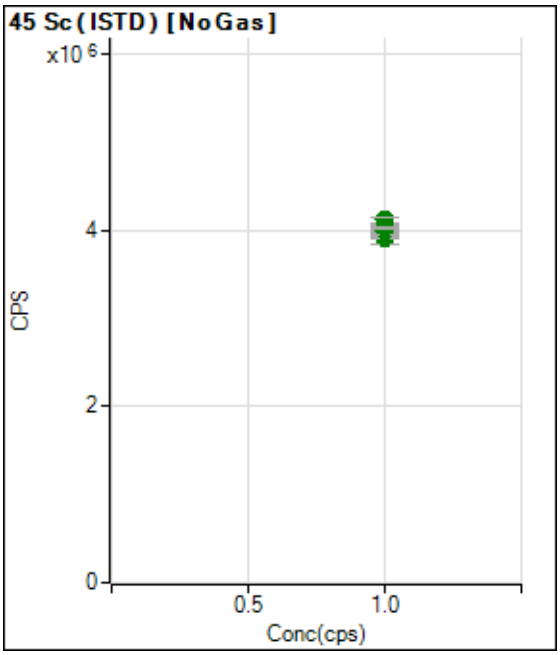
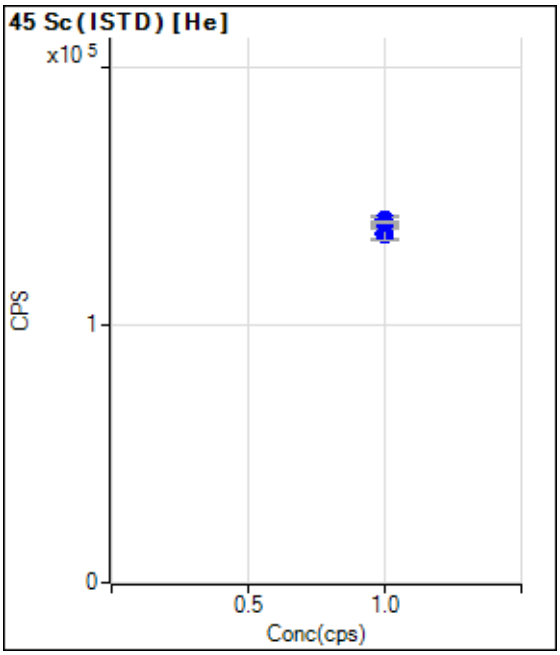
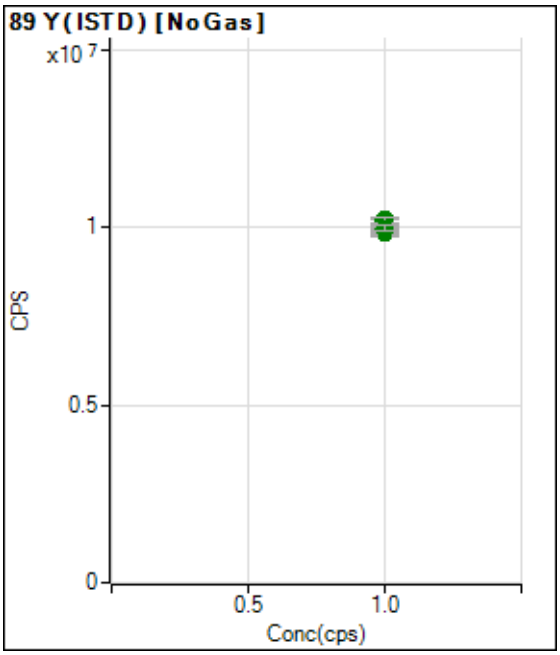
1	☐	1.000		1703391.89		A	3.0
2	☐	1.000		1678943.18		A	0.9
3	☐	1.000		1694236.68		A	0.8
4	☐	1.000		1683330.53		A	2.1
5	☐	1.000		1735847.63		A	0.9
6	☐	1.000		1767475.03		A	1.7
7	☐	1.000		1787916.86		A	1.2
8	☐	1.000		1788529.67		A	0.6



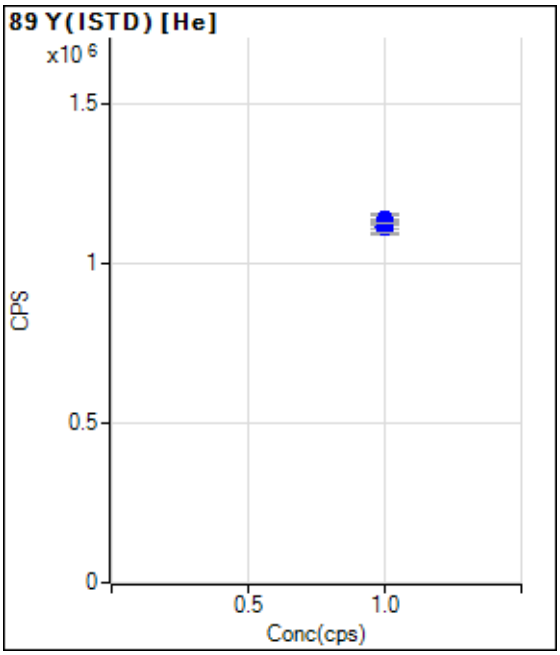
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3907009.04		A	4.0
2	☐	1.000		3920857.13		A	0.8
3	☐	1.000		3994002.75		A	0.8
4	☐	1.000		3983640.42		A	1.7
5	☐	1.000		4027527.89		A	1.0
6	☐	1.000		4066340.29		A	0.4
7	☐	1.000		4113921.05		A	1.5
8	☐	1.000		4024132.51		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		140168.80		P	3.8
2	☐	1.000		140715.11		P	1.5
3	☐	1.000		138765.76		P	2.0
4	☐	1.000		139549.95		P	0.3
5	☐	1.000		136103.93		P	4.1
6	☐	1.000		138192.86		P	0.7
7	☐	1.000		135071.12		P	3.4
8	☐	1.000		139647.64		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9868916.87		A	2.3
2	☐	1.000		9970128.32		A	1.4
3	☐	1.000		9891111.59		A	0.9
4	☐	1.000		9940630.34		A	2.7
5	☐	1.000		10092241.80		A	2.2
6	☐	1.000		10170440.47		A	1.6
7	☐	1.000		10205553.18		A	1.9
8	☐	1.000		9970714.02		A	1.3



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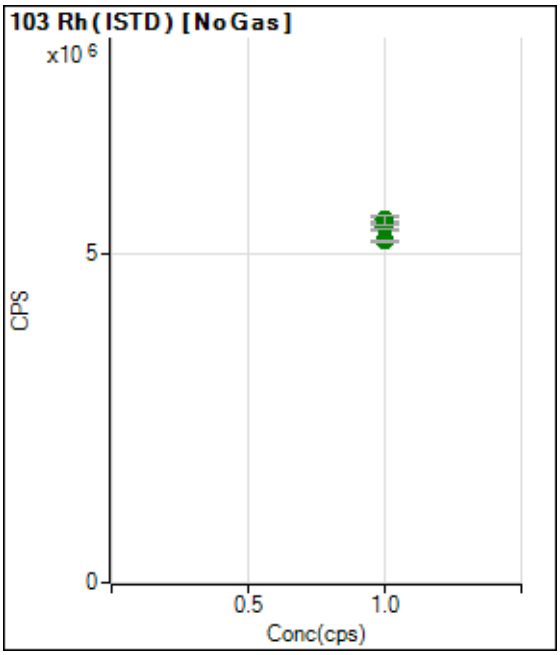
1	☐	1.000		1129258.01		P	4.3
2	☐	1.000		1136012.54		P	2.0
3	☐	1.000		1131875.82		P	1.1
4	☐	1.000		1126111.04		P	0.9
5	☐	1.000		1113445.08		P	4.2
6	☐	1.000		1119515.54		P	0.4
7	☐	1.000		1115221.69		P	3.6
8	☐	1.000		1125438.73		P	0.2



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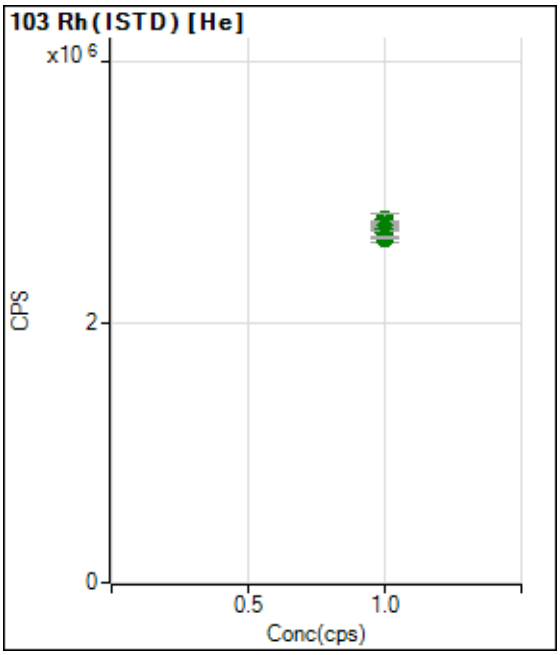
1	☐	1.000		5442321.00		A	2.1
2	☐	1.000		5408287.53		A	1.5
3	☐	1.000		5454634.50		A	0.8
4	☐	1.000		5400718.43		A	2.4
5	☐	1.000		5427862.97		A	1.6
6	☐	1.000		5516893.05		A	1.1
7	☐	1.000		5516015.49		A	2.5
8	☐	1.000		5194707.45		A	0.6



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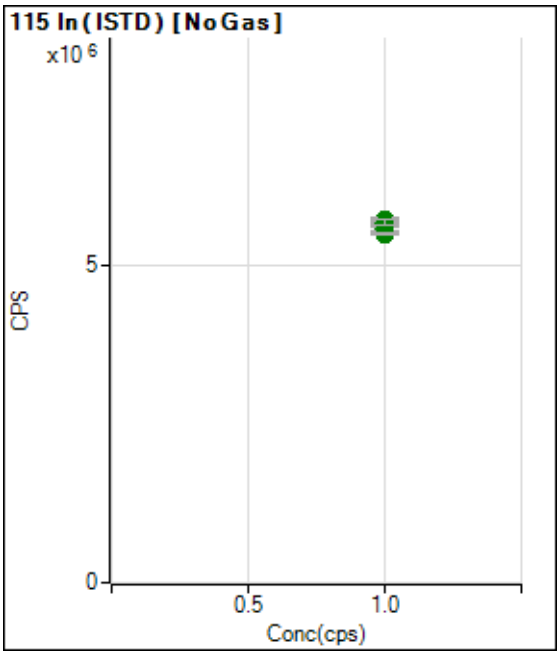
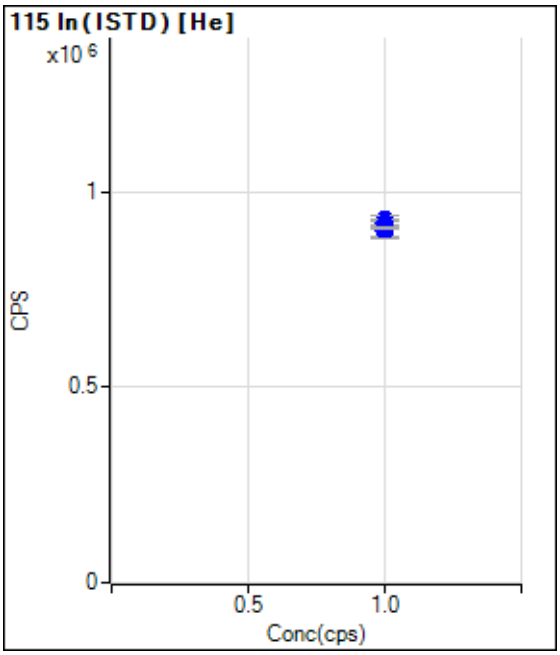
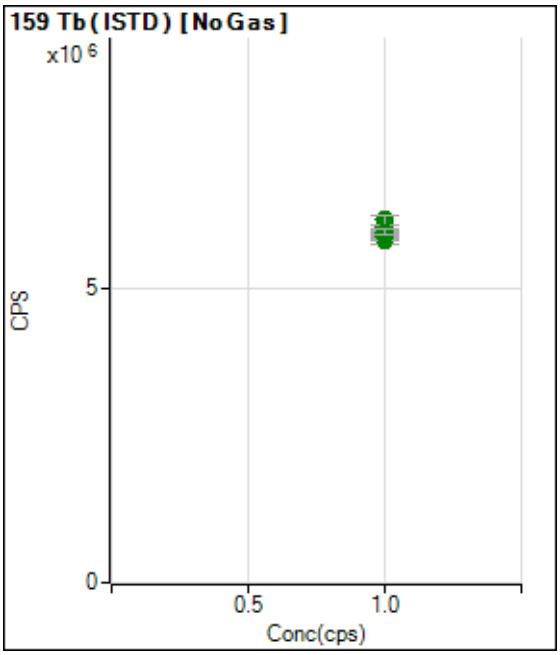
1	☐	1.000		2785974.61		A	4.0
2	☐	1.000		2786944.54		A	3.6
3	☐	1.000		2749468.71		A	2.4
4	☐	1.000		2753197.91		A	0.8
5	☐	1.000		2701992.72		A	6.0
6	☐	1.000		2716274.02		A	0.7
7	☐	1.000		2682360.14		A	2.1
8	☐	1.000		2648780.77		A	0.4



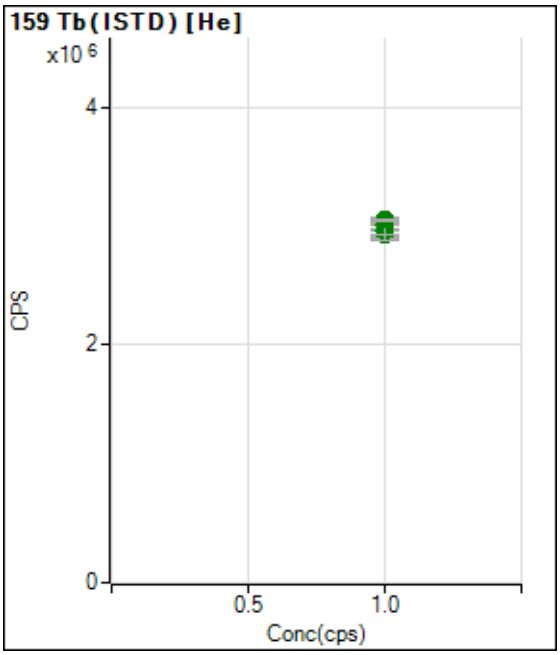
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5600771.01		A	2.2
2	☐	1.000		5577898.17		A	1.6
3	☐	1.000		5721608.99		A	1.3
4	☐	1.000		5612092.22		A	2.5
5	☐	1.000		5621456.36		A	0.6
6	☐	1.000		5658809.75		A	1.1
7	☐	1.000		5680018.23		A	1.8
8	☐	1.000		5498574.42		A	0.6



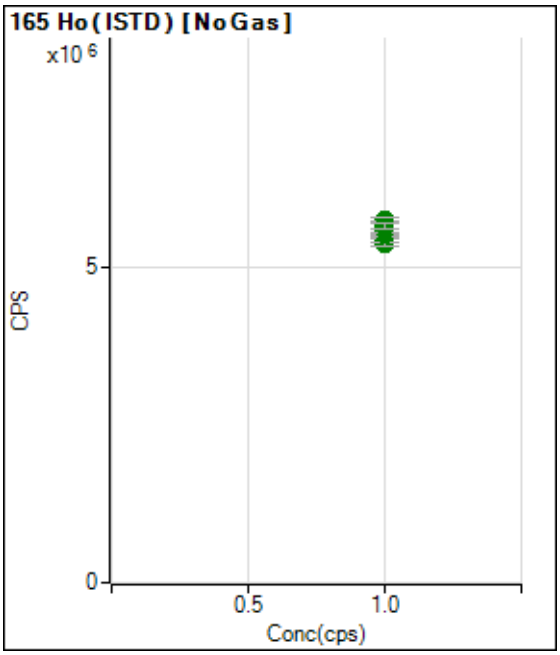
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		923362.10		P	4.2
2	☐	1.000		929264.95		P	2.6
3	☐	1.000		918099.35		P	1.3
4	☐	1.000		920039.53		P	1.0
5	☐	1.000		909554.41		P	4.5
6	☐	1.000		914160.65		P	0.2
7	☐	1.000		899596.36		P	3.5
8	☐	1.000		908462.12		P	0.3



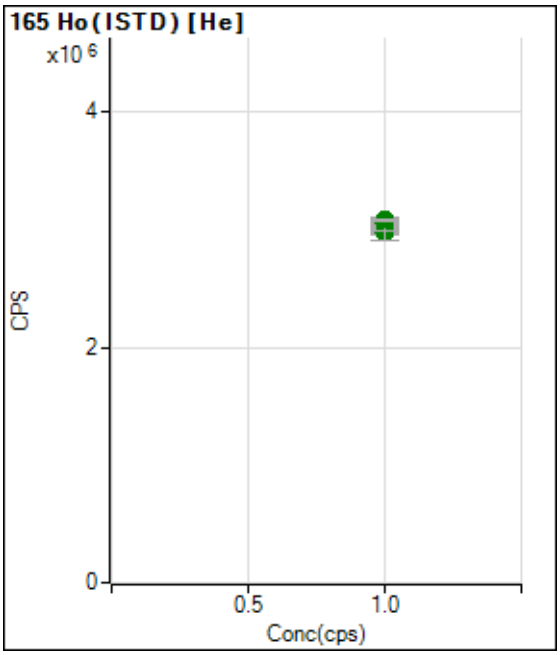
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5820466.51		A	2.0
2	☐	1.000		5836654.57		A	1.3
3	☐	1.000		5897784.15		A	2.3
4	☐	1.000		5875513.87		A	2.1
5	☐	1.000		5920943.94		A	0.6
6	☐	1.000		6039441.09		A	0.8
7	☐	1.000		6161019.98		A	2.9
8	☐	1.000		5953616.51		A	1.4



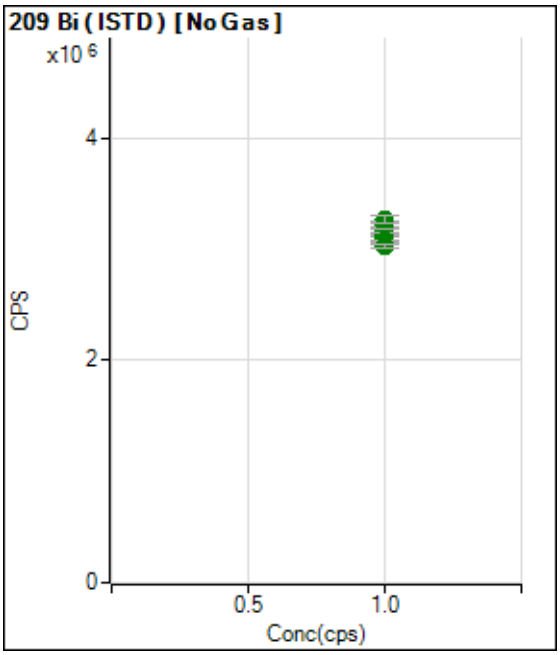
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2961421.79		A	3.0
2	☐	1.000		3017353.60		A	3.9
3	☐	1.000		2925034.15		A	1.9
4	☐	1.000		2968603.92		A	0.3
5	☐	1.000		2964727.70		A	5.6
6	☐	1.000		3019349.92		A	0.3
7	☐	1.000		3003845.02		A	4.7
8	☐	1.000		3052780.93		A	0.4



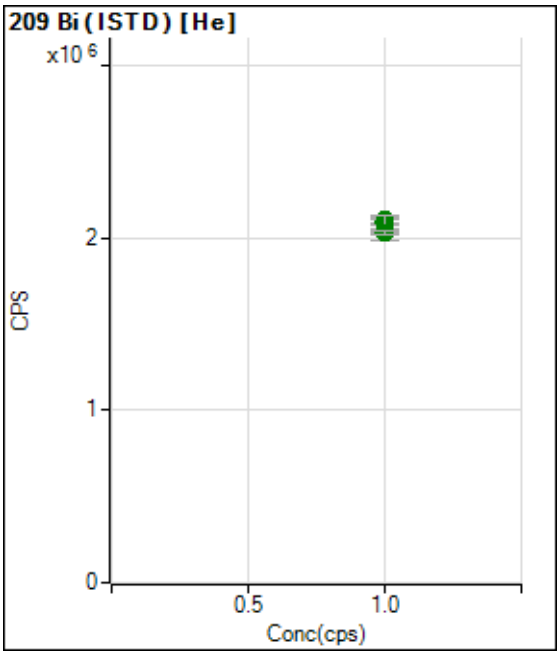
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5418768.48		A	3.7
2	☐	1.000		5353147.78		A	1.1
3	☐	1.000		5501741.62		A	1.5
4	☐	1.000		5493169.44		A	1.0
5	☐	1.000		5560600.73		A	0.9
6	☐	1.000		5659231.33		A	1.6
7	☐	1.000		5740463.32		A	1.8
8	☐	1.000		5643591.10		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2993738.18		A	1.8
2	☐	1.000		3005098.70		A	1.6
3	☐	1.000		2986109.36		A	1.5
4	☐	1.000		3025003.26		A	1.1
5	☐	1.000		2968271.48		A	4.1
6	☐	1.000		3058807.28		A	0.5
7	☐	1.000		3052955.72		A	3.9
8	☐	1.000		3085112.45		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3092215.09		A	2.7
2	☐	1.000		3089671.55		A	1.4
3	☐	1.000		3109366.76		A	1.8
4	☐	1.000		3129988.57		A	3.0
5	☐	1.000		3167258.21		A	1.6
6	☐	1.000		3215715.65		A	1.9
7	☐	1.000		3263874.57		A	2.1
8	☐	1.000		3025051.31		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2076464.53		A	4.6
2	☐	1.000		2107463.51		A	1.9
3	☐	1.000		2046655.09		A	0.9
4	☐	1.000		2101982.83		A	1.1
5	☐	1.000		2051822.21		A	5.8
6	☐	1.000		2092868.96		A	1.5
7	☐	1.000		2094838.55		A	3.3
8	☐	1.000		2029841.03		A	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8101920MS.b
Acq. Date-Time	2020-10-19 12:33:26
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		2568	25676.13			1.085	5.000
24		30888	308882.14			1.157	5.000
25		4098	40982.46			1.079	5.000
26		4664	46636.14			1.098	5.000
59		17477	174765.80			1.111	5.000
113		2616	26157.64			1.321	5.000
115		8021	80212.33			1.787	5.000
206		2682	26818.25			1.665	5.000
207		2231	22311.62			1.483	5.000
208		5474	54737.12			1.882	5.000
220		1	9.50			12.892	

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

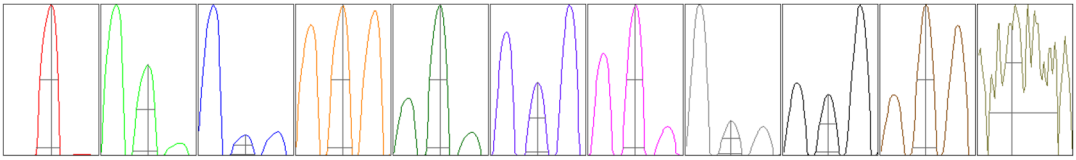
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2589	2559	2584	2583	2523
24	31060	30736	31147	31169	30329
25	4130	4073	4104	4147	4037
26	4695	4673	4692	4684	4573
59	17602	17304	17660	17586	17232
113	2589	2595	2670	2630	2595
115	8031	8040	8159	8095	7782
206	2643	2641	2735	2724	2667
207	2206	2189	2267	2255	2239
208	5362	5401	5578	5587	5441

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	4804.88	9.05	8.90 - 9.10	
24	56491.65	24.00	23.90 - 24.10	
25	7529.08	25.00	24.90 - 25.10	
26	8650.62	26.00	25.90 - 26.10	
59	33528.16	59.00	58.90 - 59.10	
113	5385.48	113.00	112.90 - 113.10	
115	16389.17	115.00	114.90 - 115.10	
206	5223.85	205.95	205.90 - 206.10	
207	4365.10	206.95	206.90 - 207.10	
208	10799.36	207.95	207.90 - 208.10	
220	1.00	219.60	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.730	0.900	
24	0.57	0.778	0.900	
25	0.59	0.748	0.900	
26	0.57	0.776	0.900	
59	0.55	0.729	0.900	
113	0.51	0.720	0.900	
115	0.50	0.689	0.900	
206	0.54	0.742	0.900	
207	0.53	0.742	0.900	
208	0.53	0.769	0.900	
220	0.51	2.136		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.51 L/min Dilution Gas 0.46 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.8 V	Deflect	14.0 V
Extract 2	-245.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-100 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	122	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	-0.4 mm

EM

Discriminator	4.0 mV	Analog HV	2181 V	Pulse HV	1312 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4042	40421.06			1.820	
89		9038	90380.90			2.050	
205		7888	78876.70			2.670	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4089	4100	4042	4064	3917
89	9186	9150	9058	9076	8720
205	8128	8022	7810	7900	7579

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.46 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.8 V	Deflect	5.2 V

US EPA Tune Check Report

Extract 2	-245.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-100 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	-0.4 mm		

EM

Discriminator	4.0 mV	Analog HV	2181 V	Pulse HV	1312 V