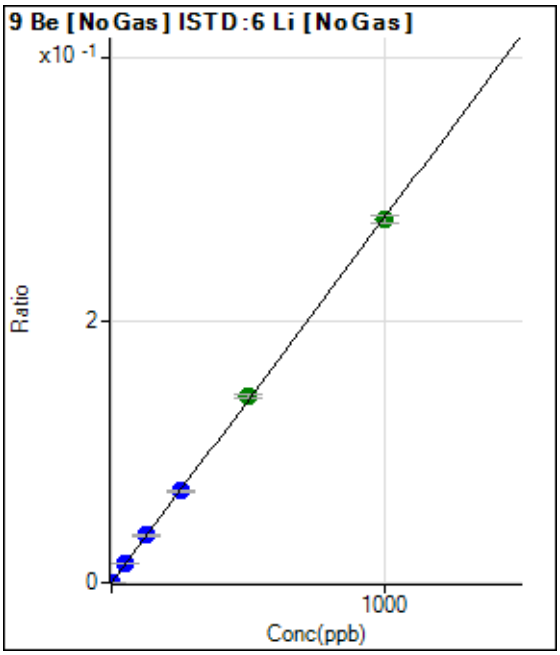
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8090121MS.b\
Analysis File: P8090121MS.batch.bin
DA Date-Time: 2021-09-01 16:35:54
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

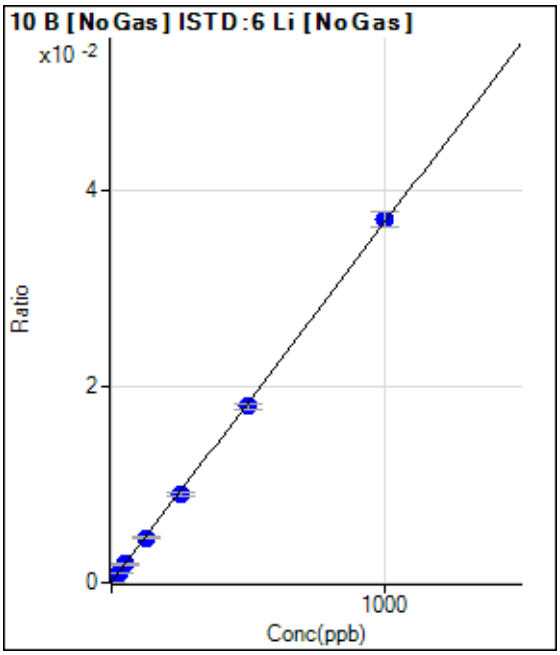
Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2021-09-01 08:48:18
2	007CALS.d	S02	2021-09-01 08:54:26
3	008CALS.d	S03	2021-09-01 08:57:32
4	009CALS.d	S04	2021-09-01 09:00:35
5	010CALS.d	S05	2021-09-01 09:03:41
6	011CALS.d	S06	2021-09-01 09:06:44
7	012CALS.d	S07	2021-09-01 09:09:50
8	013CALS.d	S08	2021-09-01 09:12:53



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.32	0.0000	P	19.2
2	☐	1.000	1.035	3689.07	0.0003	P	2.9
3	☐	50.000	52.219	183554.64	0.0145	P	1.9
4	☐	125.000	129.099	453991.01	0.0359	P	3.4
5	☐	250.000	250.656	895362.67	0.0697	P	1.8
6	☐	500.000	510.892	1777163.22	0.1421	A	1.1
7	☐	1000.000	993.767	3425570.11	0.2765	A	2.3
8	☐			267.28	0.0000	P	15.8

y = 2.7820E-004 * x + 3.4815E-006
R = 0.9999
DL = 0.00722

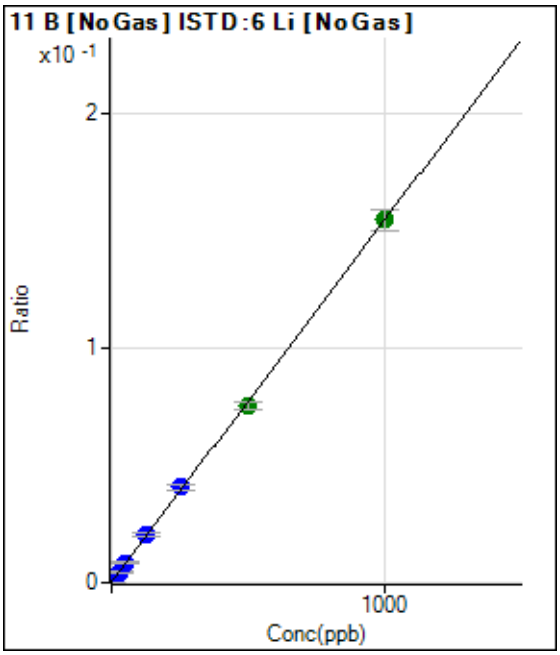
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	778.53	0.0001	P	5.7
2	☐	25.000	24.895	12308.08	0.0010	P	4.4
3	☐	50.000	50.143	23952.77	0.0019	P	4.2
4	☐	125.000	122.885	57558.03	0.0046	P	6.4
5	☐	250.000	242.407	114567.51	0.0089	P	4.8
6	☐	500.000	488.784	224218.49	0.0179	P	3.7
7	☐	1000.000	1007.766	457288.18	0.0369	P	4.2
8	☐			34350.80	0.0030	P	10.1

y = 3.6565E-005 * x + 6.2555E-005
R = 0.9999
DL = 0.2938

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3379.74	0.0003	P	1.8
2	☐	25.000	26.752	55669.86	0.0044	P	5.1
3	☐	50.000	53.658	108029.54	0.0086	P	5.9
4	☐	125.000	130.461	257804.36	0.0204	P	5.9
5	☐	250.000	263.142	524614.42	0.0409	P	6.2
6	☐	500.000	489.121	946872.54	0.0758	A	4.4
7	☐	1000.000	1001.245	1917146.80	0.1548	A	5.6
8	☐			157053.01	0.0136	P	10.3

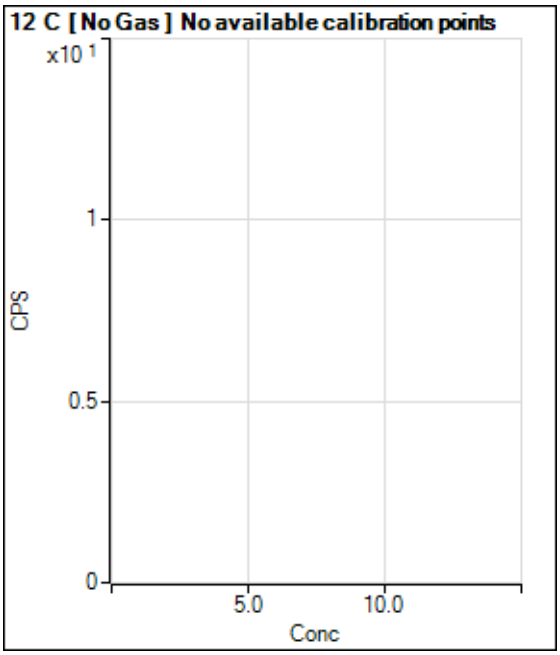
y = 1.5432E-004 * x + 2.7159E-004

R = 0.9998

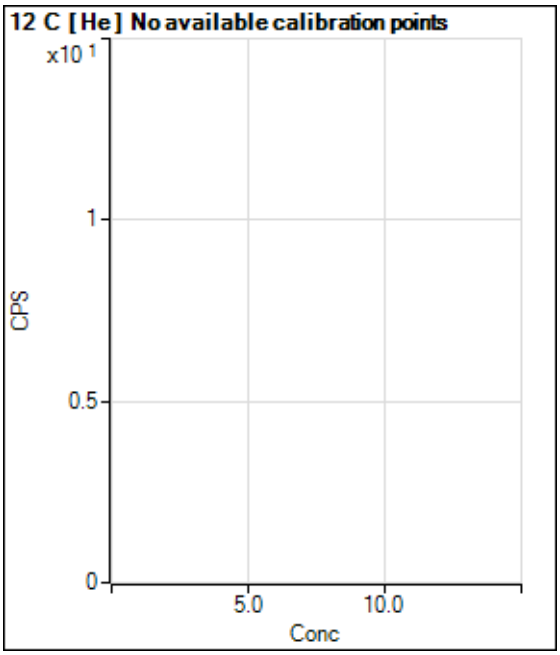
DL = 0.09497

Weight: <None>

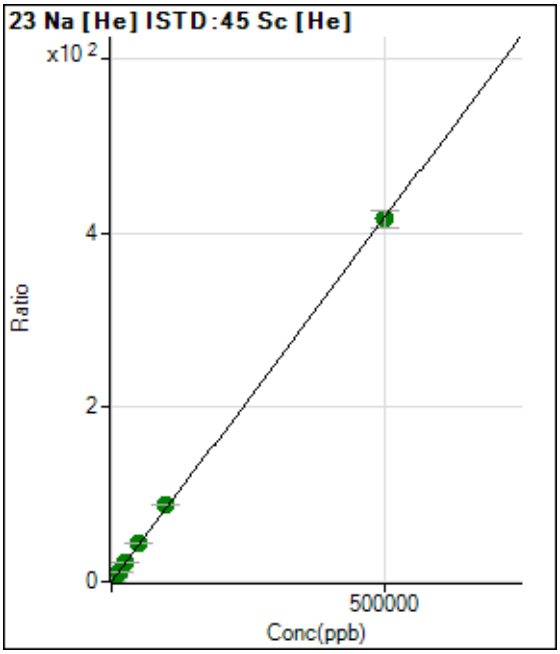
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6238343.67		A	1.0
2	☐			6297130.18		A	0.6
3	☐			6391683.00		A	1.0
4	☐			6470140.86		A	1.1
5	☐			6742641.78		A	1.6
6	☐			7187391.57		A	1.4
7	☐			8671450.11		A	2.4
8	☐			6948759.10		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			71981.87		P	0.6
2	☐			73132.01		P	1.2
3	☐			73955.58		P	0.2
4	☐			76108.32		P	0.3
5	☐			79543.10		P	1.8
6	☐			88150.44		P	1.1
7	☐			107951.13		P	1.3
8	☐			96630.90		P	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28561.86	0.0509	P	4.4
2	☐	500.000	534.475	294356.32	0.4978	P	2.3
3	☐	5000.000	5539.343	2582464.16	4.6823	A	8.2
4	☐	12500.000	13274.676	6431018.50	11.1498	A	0.5
5	☐	25000.000	26776.919	12828209.40	22.4389	A	1.2
6	☐	50000.000	52872.403	25298640.32	44.2571	A	1.0
7	☐	100000.00	105705.96	50844345.58	88.4308	A	1.8
8	☐	500000.00	498457.92	253444608.4	416.8075	A	5.0

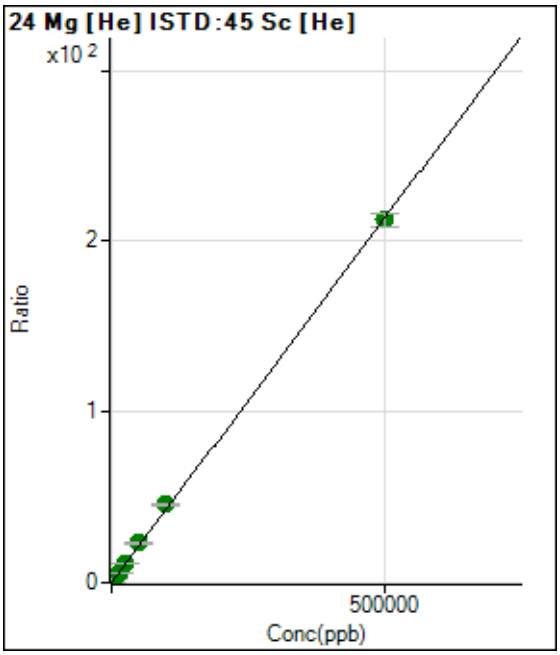
y = 8.3609E-004 * x + 0.0509

R = 0.9999

DL = 8.03

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	552.80	0.0010	P	20.1
2	☐	500.000	540.917	137060.58	0.2318	P	3.2
3	☐	5000.000	5890.683	1387796.46	2.5147	A	6.7
4	☐	12500.000	13744.109	3383587.06	5.8660	A	0.5
5	☐	25000.000	27481.470	6705229.01	11.7282	A	1.1
6	☐	50000.000	54221.556	13226706.54	23.1391	A	1.3
7	☐	100000.00	107169.50	26295383.58	45.7337	A	1.8
8	☐	500000.00	497979.81	129258019.5	212.5051	A	4.0

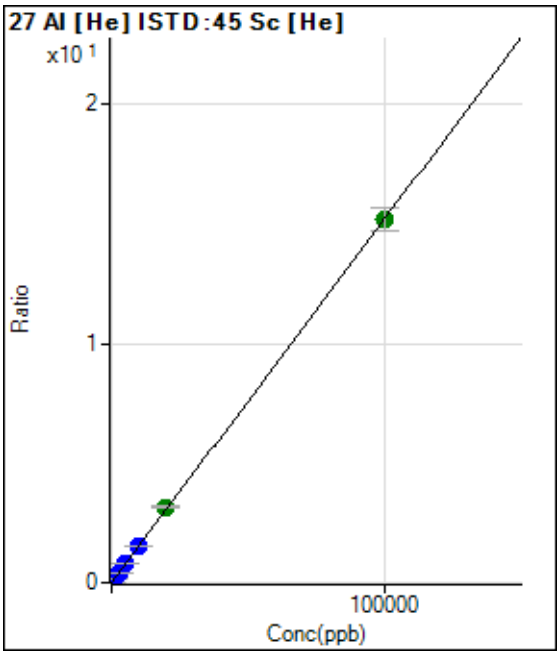
y = 4.2673E-004 * x + 9.8273E-004

R = 0.9999

DL = 1.39

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.79	0.0007	P	5.3
2	☐	20.000	21.987	2372.88	0.0040	P	10.4
3	☐	1000.000	1084.669	91333.86	0.1655	P	6.9
4	☐	2500.000	2556.080	224451.90	0.3891	P	0.3
5	☐	5000.000	5186.909	450977.81	0.7890	P	2.3
6	☐	10000.000	10242.854	890186.22	1.5573	P	1.0
7	☐	20000.000	20872.065	1823879.65	3.1727	A	3.5
8	☐	100000.00	99789.707	9217928.19	15.1664	A	6.4

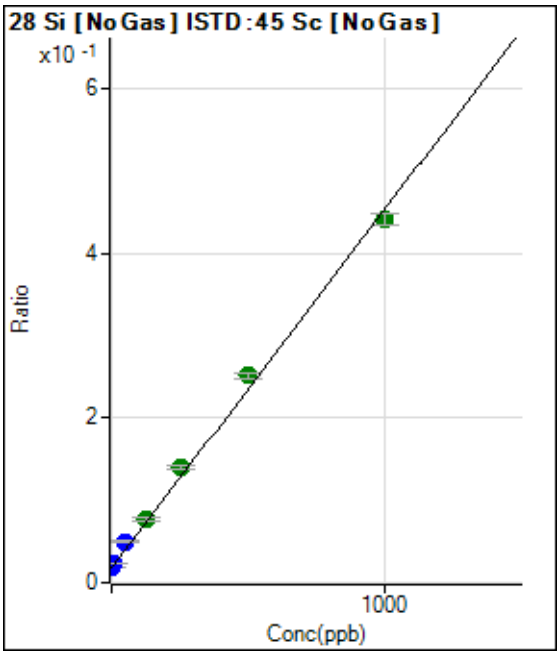
y = 1.5198E-004 * x + 6.6971E-004

R = 1.0000

DL = 0.6965

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319967.71	0.0177	P	0.3
2	☐	10.000	12.563	421769.76	0.0232	P	4.5
3	☐	50.000	74.407	898663.70	0.0501	P	3.2
4	☐	125.000	135.327	1358698.14	0.0766	A	5.6
5	☐	250.000	279.164	2517332.50	0.1392	A	3.0
6	☐	500.000	537.310	4505333.35	0.2516	A	3.1
7	☐	1000.000	971.517	7948175.70	0.4406	A	3.1
8	☐			933606.60	0.0532	P	3.6

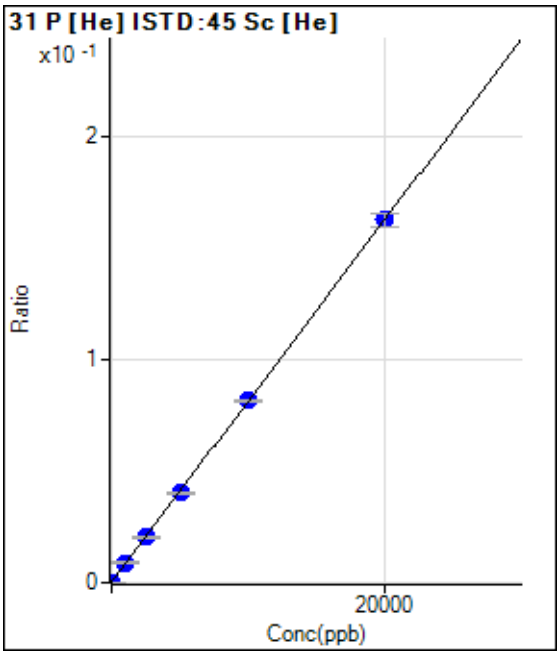
y = 4.3523E-004 * x + 0.0177

R = 0.9984

DL = 0.3788

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	4.280	150.01	0.0003	P	28.4
2	☐	0.000	-4.280	116.67	0.0002	P	13.4
3	☐	1000.000	1057.431	4867.62	0.0088	P	7.2
4	☐	2500.000	2468.422	11696.68	0.0203	P	1.9
5	☐	5000.000	4929.473	23021.54	0.0403	P	2.0
6	☐	10000.000	10010.815	46606.15	0.0815	P	1.9
7	☐	20000.000	20013.300	93577.00	0.1628	P	3.4
8	☐			183.34	0.0003	P	12.5

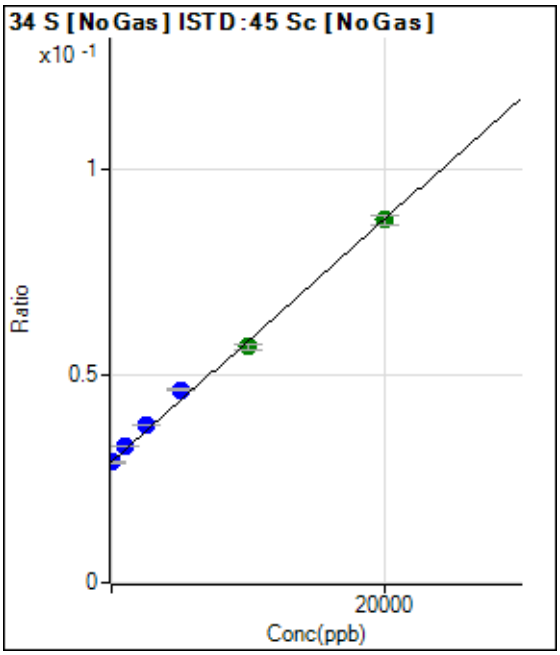
y = 8.1220E-006 * x + 2.3191E-004

R = 1.0000

DL = 18.85

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	44.195	529466.46	0.0294	P	0.9
2	☐	0.000	-44.195	528871.32	0.0291	P	0.9
3	☐	1000.000	1287.994	591863.18	0.0330	P	0.6
4	☐	2500.000	3026.250	675753.72	0.0381	P	0.9
5	☐	5000.000	5951.251	843917.87	0.0467	P	1.1
6	☐	10000.000	9480.612	1020772.34	0.0570	A	2.7
7	☐	20000.000	19941.700	1581944.67	0.0877	A	2.4
8	☐			452760.88	0.0258	P	2.5

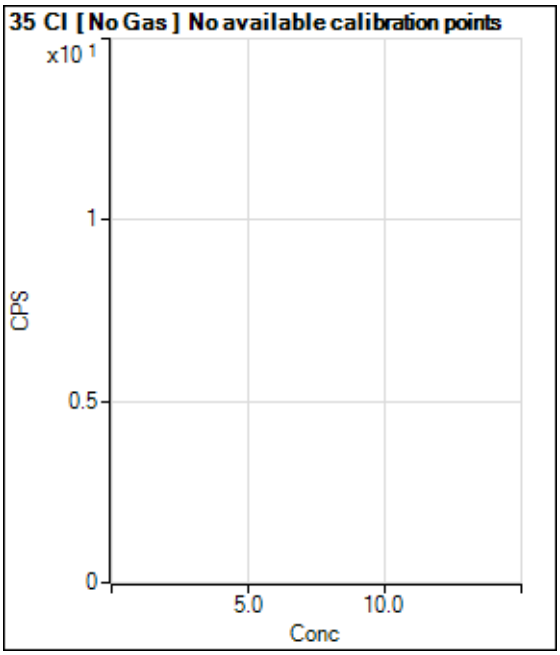
y = 2.9318E-006 * x + 0.0292

R = 0.9980

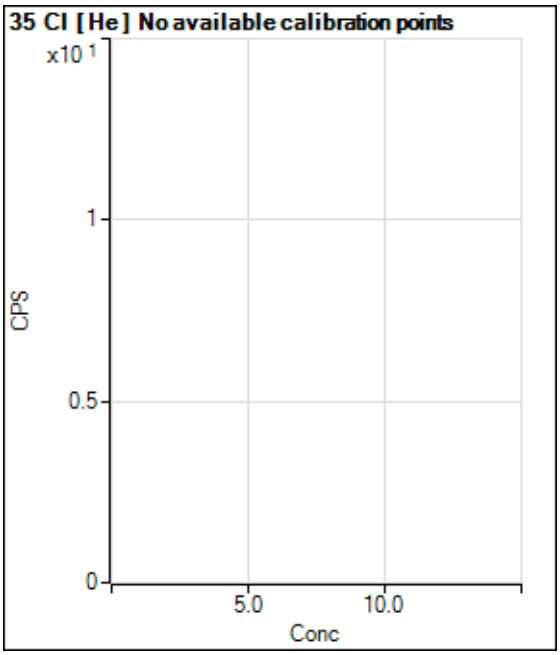
DL = 266.6

Weight: <None>

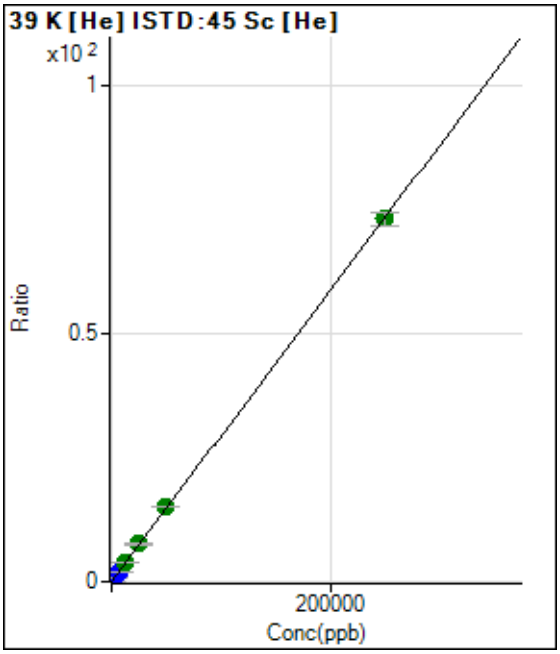
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			349055.06		P	1.3
2	☐			312948.68		P	0.6
3	☐			307340.47		P	0.6
4	☐			294575.11		P	0.7
5	☐			283719.77		P	0.0
6	☐			275042.76		P	0.2
7	☐			279354.56		P	0.2
8	☐			287180.71		P	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2364.15		P	9.3
2	☐			2150.21		P	5.7
3	☐			2150.23		P	5.9
4	☐			1961.30		P	2.5
5	☐			1736.26		P	10.6
6	☐			1958.51		P	3.9
7	☐			1891.84		P	5.8
8	☐			2150.22		P	5.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14668.92	0.0262	P	5.4
2	☐	500.000	493.319	100955.28	0.1707	P	0.5
3	☐	2500.000	2739.321	457364.84	0.8289	P	7.2
4	☐	6250.000	6504.394	1114469.27	1.9322	P	0.9
5	☐	12500.000	13030.909	2197775.00	3.8448	A	2.2
6	☐	25000.000	25733.331	4325401.44	7.5671	A	1.0
7	☐	50000.000	51792.427	8741953.49	15.2035	A	1.2
8	☐	250000.00	249532.89	44494783.63	73.1499	A	4.0

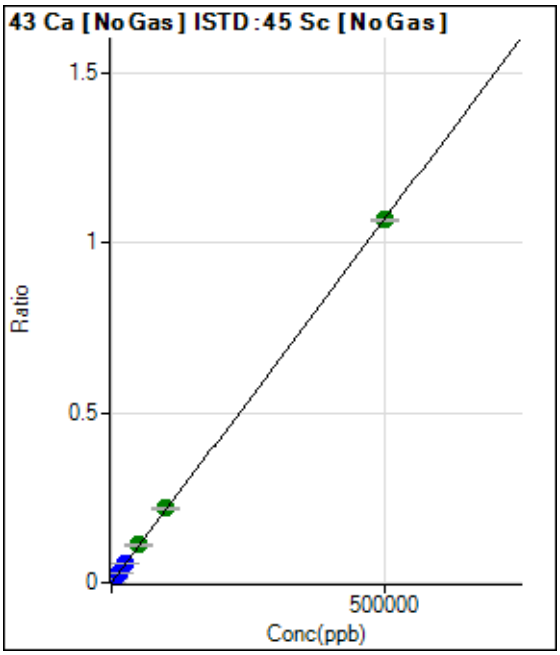
y = 2.9304E-004 * x + 0.0262

R = 1.0000

DL = 14.51

Weight: <None>

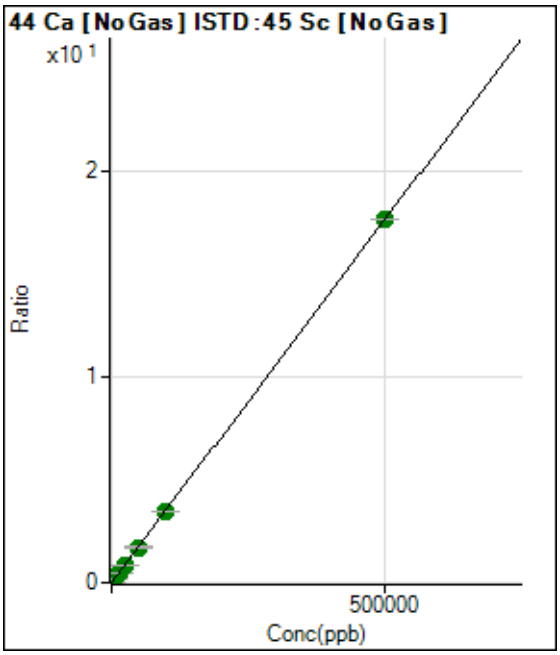
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	746.60	0.0000	P	8.2
2	☐	500.000	489.379	19755.22	0.0011	P	0.9
3	☐	5000.000	5239.082	201460.34	0.0112	P	1.1
4	☐	12500.000	13137.582	498507.91	0.0281	P	2.0
5	☐	25000.000	25761.040	995859.26	0.0551	P	0.9
6	☐	50000.000	51862.087	1984434.58	0.1109	A	1.9
7	☐	100000.00	102830.87	3964316.03	0.2198	A	2.2
8	☐	500000.00	499191.24	18720053.57	1.0666	A	0.8

y = 2.1366E-006 * x + 4.1420E-005
R = 1.0000
DL = 4.748

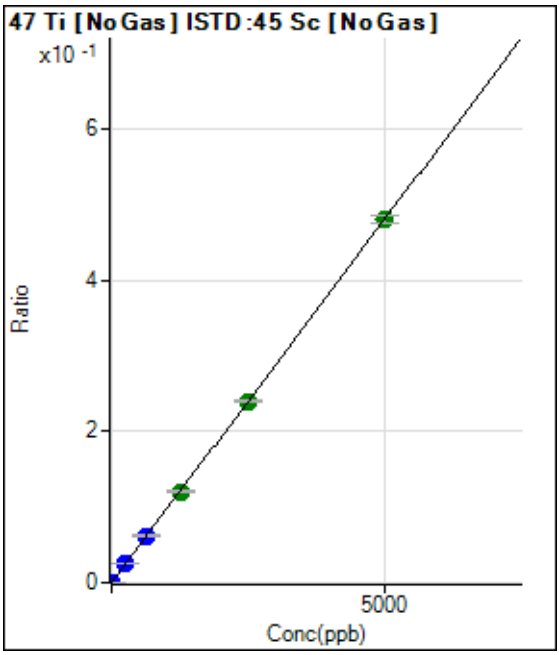
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36927.13	0.0020	P	1.3
2	☐	500.000	477.243	342647.46	0.0189	P	0.1
3	☐	5000.000	4996.008	3191419.47	0.1780	A	0.8
4	☐	12500.000	12385.812	7771308.39	0.4382	A	1.3
5	☐	25000.000	24760.757	15800603.91	0.8740	A	1.7
6	☐	50000.000	49014.121	30937986.76	1.7281	A	0.1
7	☐	100000.00	97953.016	62272017.35	3.4514	A	1.5
8	☐	500000.00	500522.86	309387763.6	17.6278	A	0.1

y = 3.5215E-005 * x + 0.0020
R = 1.0000
DL = 2.277

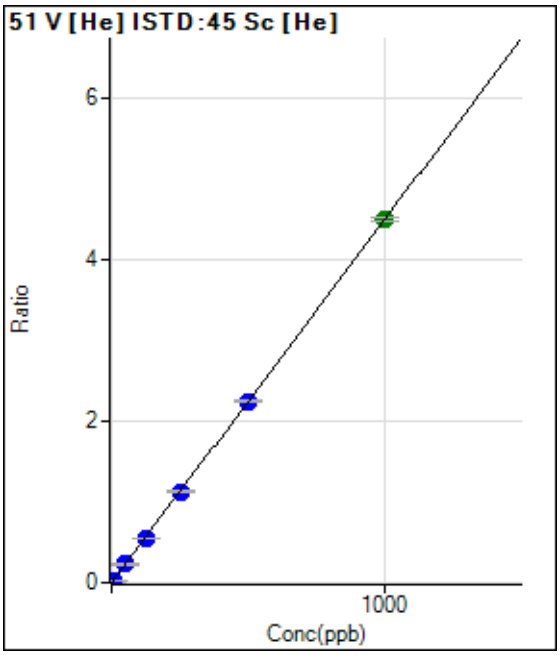
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	14.5
2	☐	5.000	5.021	8986.40	0.0005	P	2.1
3	☐	250.000	255.959	440775.02	0.0246	P	1.6
4	☐	625.000	648.465	1104160.39	0.0623	P	1.3
5	☐	1250.000	1254.678	2177742.32	0.1205	A	0.6
6	☐	2500.000	2499.356	4295216.07	0.2399	A	1.7
7	☐	5000.000	4995.922	8651718.08	0.4796	A	2.2
8	☐			3000.39	0.0002	P	6.1

y = 9.5995E-005 * x + 1.2491E-005
R = 1.0000
DL = 0.05646

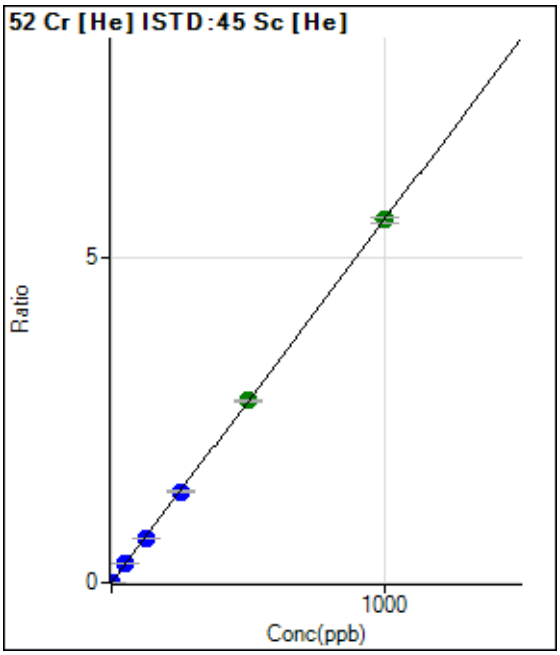
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	31.0
2	☐	5.000	4.845	12855.87	0.0217	P	1.4
3	☐	50.000	51.888	128330.59	0.2327	P	8.0
4	☐	125.000	123.582	319597.50	0.5541	P	0.9
5	☐	250.000	250.367	641664.26	1.1226	P	2.3
6	☐	500.000	500.150	1281801.66	2.2425	P	1.1
7	☐	1000.000	999.917	2577863.94	4.4832	A	1.0
8	☐			471.12	0.0008	P	16.8

y = 0.0045 * x + 2.1765E-005
R = 1.0000
DL = 0.004511

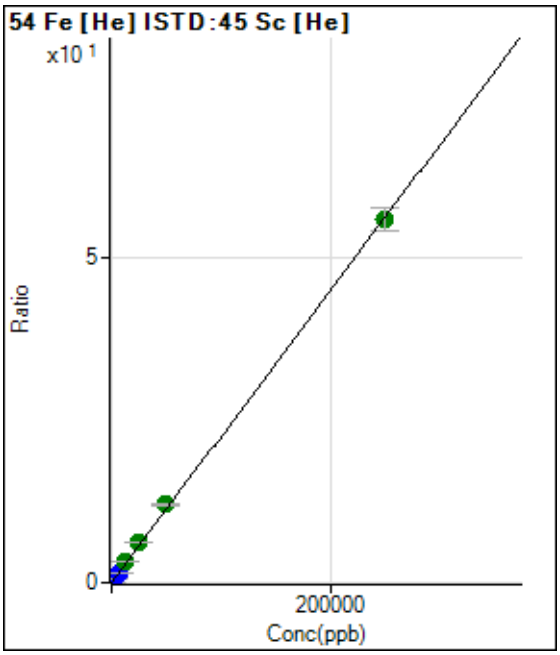
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1170.06	0.0021	P	8.3
2	☐	2.000	1.982	7773.30	0.0131	P	1.0
3	☐	50.000	52.273	162152.87	0.2938	P	6.2
4	☐	125.000	124.113	400647.26	0.6946	P	0.1
5	☐	250.000	250.008	798597.41	1.3970	P	2.3
6	☐	500.000	500.766	1598347.60	2.7962	A	0.8
7	☐	1000.000	999.612	3208147.59	5.5796	A	1.5
8	☐			20772.98	0.0341	P	3.2

y = 0.0056 * x + 0.0021
R = 1.0000
DL = 0.09366

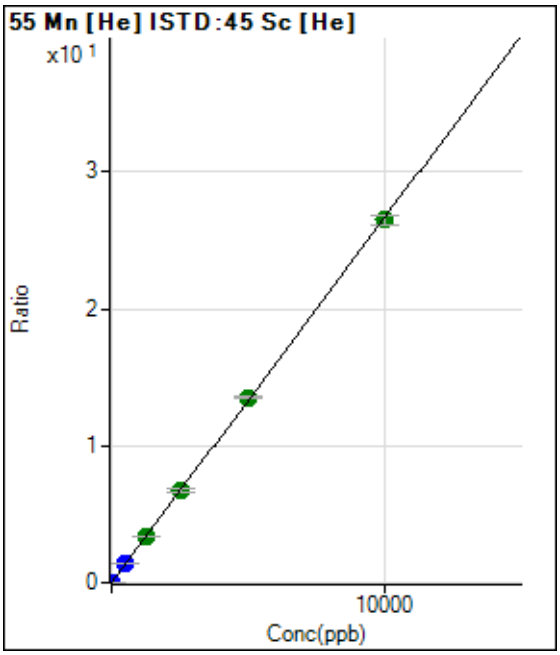
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	490.76	0.0009	P	6.8
2	☐	50.000	59.153	8372.99	0.0142	P	5.4
3	☐	2500.000	2846.625	353175.34	0.6400	P	7.0
4	☐	6250.000	6852.134	887949.75	1.5394	P	0.4
5	☐	12500.000	14114.984	1812134.62	3.1702	A	2.4
6	☐	25000.000	27887.297	3579703.43	6.2625	A	1.3
7	☐	50000.000	53719.402	6935337.72	12.0628	A	2.8
8	☐	250000.00	248868.11	33961990.58	55.8805	A	6.4

y = 2.2454E-004 * x + 8.7453E-004
R = 0.9998
DL = 0.79

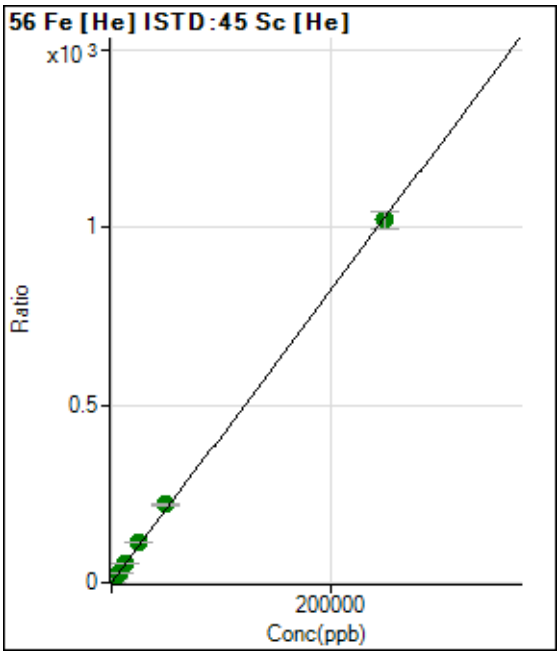
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0002	P	32.3
2	☐	1.000	1.025	1721.23	0.0029	P	4.4
3	☐	500.000	530.912	780231.73	1.4145	P	8.0
4	☐	1250.000	1274.728	1958690.21	3.3961	A	1.8
5	☐	2500.000	2525.354	3845586.47	6.7278	A	2.6
6	☐	5000.000	5086.919	7746921.48	13.5519	A	1.0
7	☐	10000.000	9945.566	15233663.66	26.4955	A	2.6
8	☐			13743.35	0.0226	P	4.8

y = 0.0027 * x + 1.8030E-004
R = 0.9999
DL = 0.0656

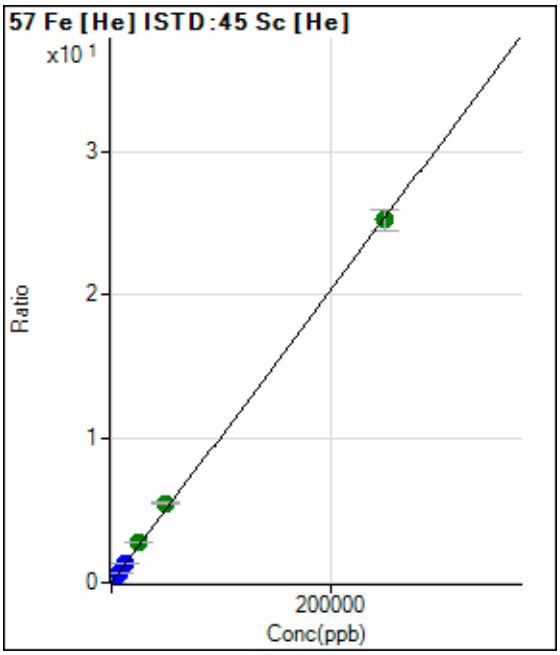
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4545.25	0.0081	P	1.8
2	☐	50.000	55.187	138726.70	0.2346	P	4.2
3	☐	2500.000	2885.185	6535863.40	11.8486	A	7.8
4	☐	6250.000	6745.750	15972310.42	27.6920	A	0.6
5	☐	12500.000	13672.215	32080141.00	56.1176	A	1.7
6	☐	25000.000	27555.189	64644627.37	113.0920	A	1.0
7	☐	50000.000	53799.745	126937653.7	220.7972	A	2.8
8	☐	250000.00	248909.67	621237962.0	1,021.510	A	4.6

y = 0.0041 * x + 0.0081
R = 0.9998
DL = 0.1051

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.30	0.0002	P	20.5
2	☐	50.000	55.855	3450.49	0.0058	P	1.0
3	☐	2500.000	2825.835	158230.38	0.2867	P	6.7
4	☐	6250.000	6665.710	389915.16	0.6760	P	0.7
5	☐	12500.000	13527.575	784178.38	1.3717	P	1.6
6	☐	25000.000	27587.894	1599028.67	2.7973	A	1.1
7	☐	50000.000	54220.725	3161015.29	5.4977	A	2.2
8	☐	250000.00	248832.03	15337722.33	25.2295	A	5.6

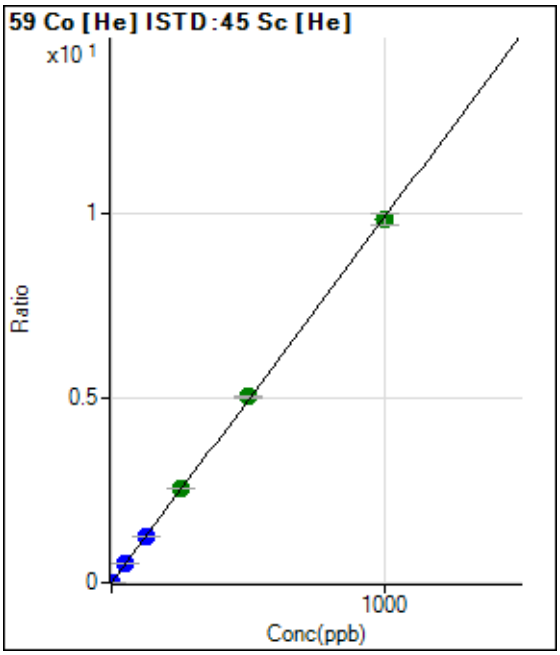
y = 1.0139E-004 * x + 1.7215E-004

R = 0.9998

DL = 1.045

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0002	P	8.3
2	☐	1.000	0.990	5893.51	0.0100	P	2.5
3	☐	50.000	52.412	285931.68	0.5182	P	7.0
4	☐	125.000	125.580	715981.02	1.2413	P	0.4
5	☐	250.000	256.850	1451396.68	2.5386	A	0.7
6	☐	500.000	510.054	2881468.78	5.0409	A	1.1
7	☐	1000.000	993.067	5642127.90	9.8145	A	3.3
8	☐			8114.63	0.0133	P	5.9

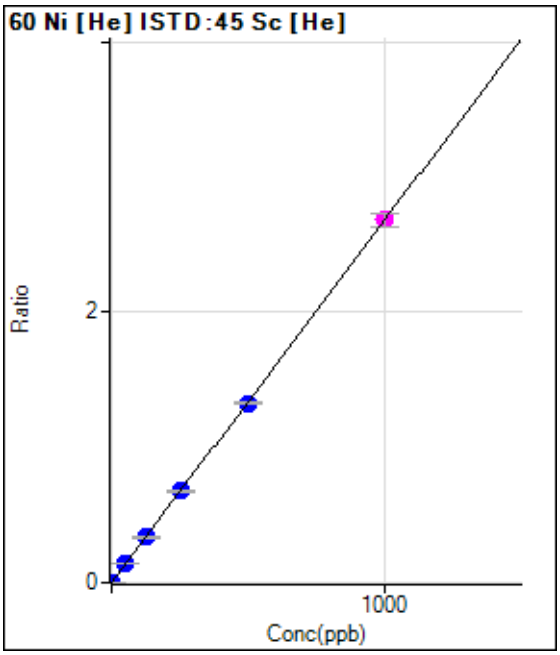
y = 0.0099 * x + 1.8836E-004

R = 0.9999

DL = 0.004731

Weight: <None>

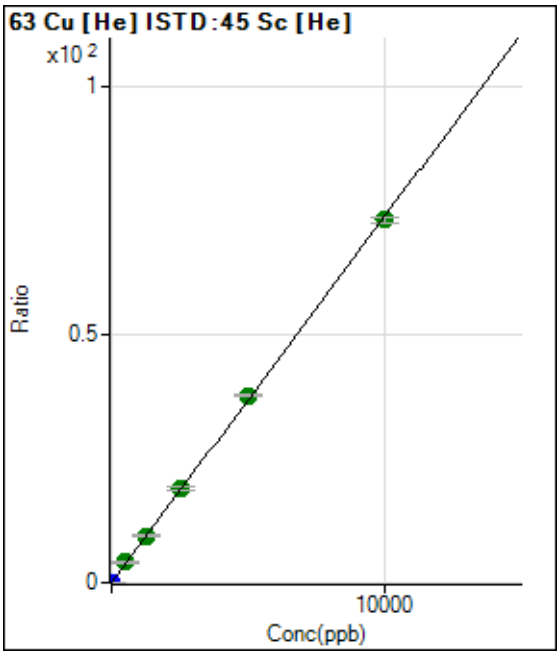
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0002	P	22.8
2	☐	1.000	1.012	1710.12	0.0029	P	0.7
3	☐	50.000	52.665	77852.84	0.1412	P	8.3
4	☐	125.000	124.978	193062.10	0.3347	P	1.7
5	☐	250.000	252.660	386725.55	0.6765	P	2.3
6	☐	500.000	495.419	758159.12	1.3264	P	1.5
7	☐	1000.000	1001.495	1541609.75	2.6812	M	4.1
8	☐			7144.09	0.0117	P	4.1

y = 0.0027 * x + 1.8327E-004
R = 1.0000
DL = 0.04686

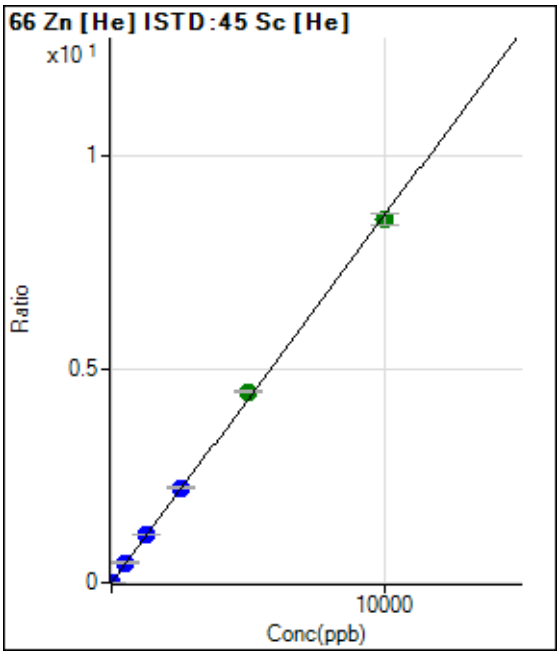
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	922.27	0.0016	P	5.1
2	☐	2.000	1.924	9374.28	0.0159	P	1.2
3	☐	500.000	553.795	2256934.60	4.0933	A	8.9
4	☐	1250.000	1282.914	5468080.82	9.4802	A	0.8
5	☐	2500.000	2581.104	10900895.12	19.0717	A	2.9
6	☐	5000.000	5121.178	21629667.73	37.8386	A	0.2
7	☐	10000.000	9912.331	42109941.87	73.2372	A	1.9
8	☐			13910.25	0.0229	P	3.4

y = 0.0074 * x + 0.0016
R = 0.9999
DL = 0.0341

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	370.01	0.0007	P	9.4
2	☐	2.000	2.316	1564.55	0.0026	P	6.5
3	☐	500.000	539.309	256003.26	0.4641	P	7.8
4	☐	1250.000	1291.999	640750.69	1.1109	P	0.3
5	☐	2500.000	2587.177	1271140.73	2.2238	P	2.5
6	☐	5000.000	5189.964	2549647.76	4.4604	A	0.8
7	☐	10000.000	9876.008	4879139.62	8.4871	A	3.1
8	☐			11716.03	0.0193	P	4.1

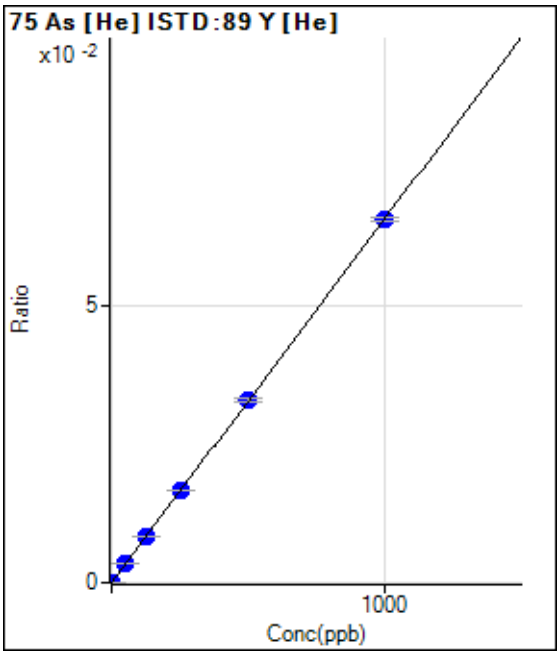
y = 8.5930E-004 * x + 6.5744E-004

R = 0.9997

DL = 0.2162

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.33	0.0000	P	5.4
2	☐	1.000	1.051	313.70	0.0001	P	2.8
3	☐	50.000	52.916	14256.95	0.0035	P	7.8
4	☐	125.000	128.218	35305.77	0.0084	P	1.4
5	☐	250.000	253.464	71005.81	0.0167	P	1.3
6	☐	500.000	501.059	140323.95	0.0329	P	1.8
7	☐	1000.000	998.056	278356.01	0.0656	P	0.9
8	☐			90.34	0.0000	P	7.2

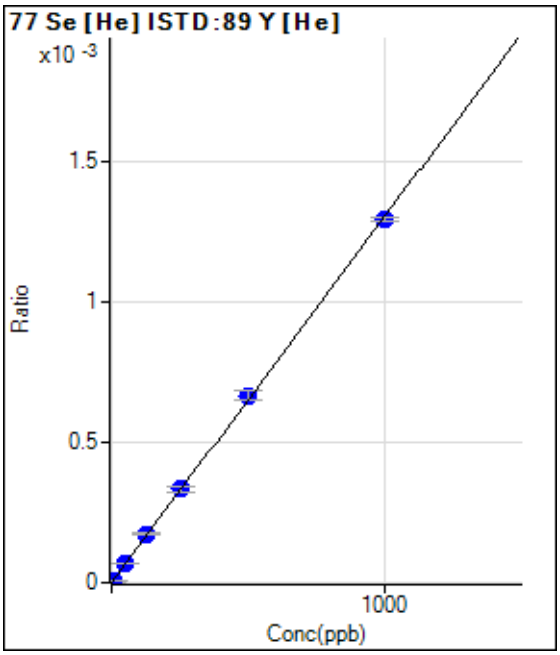
y = 6.5702E-005 * x + 2.9665E-006

R = 1.0000

DL = 0.007344

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.2
2	☐	5.000	3.512	22.22	0.0000	P	31.0
3	☐	50.000	52.962	285.56	0.0001	P	1.2
4	☐	125.000	132.853	726.70	0.0002	P	4.6
5	☐	250.000	255.285	1418.98	0.0003	P	6.2
6	☐	500.000	511.921	2841.43	0.0007	P	5.1
7	☐	1000.000	991.596	5481.12	0.0013	P	1.0
8	☐			2.22	0.0000	P	86.7

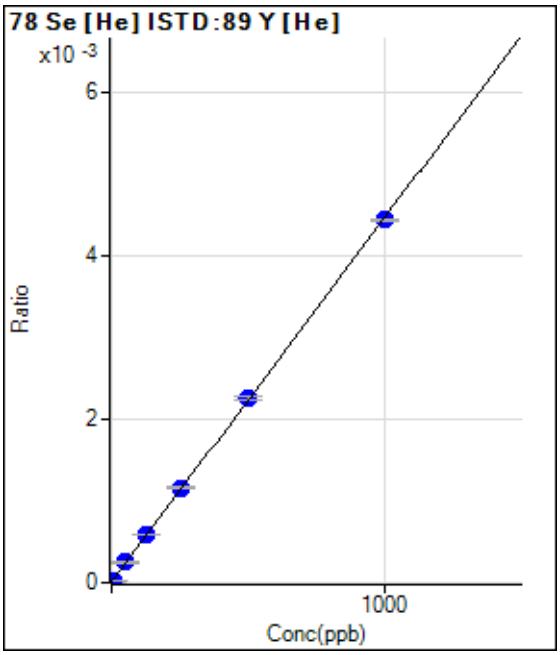
y = 1.3017E-006 * x + 5.3188E-007

R = 0.9999

DL = 2.123

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.00	0.0000	P	24.0
2	☐	5.000	4.329	124.01	0.0000	P	0.9
3	☐	50.000	53.939	1021.81	0.0002	P	6.5
4	☐	125.000	131.233	2485.14	0.0006	P	2.0
5	☐	250.000	258.014	4933.70	0.0012	P	1.5
6	☐	500.000	504.814	9612.25	0.0023	P	2.3
7	☐	1000.000	994.617	18823.43	0.0044	P	0.8
8	☐			41.67	0.0000	P	19.6

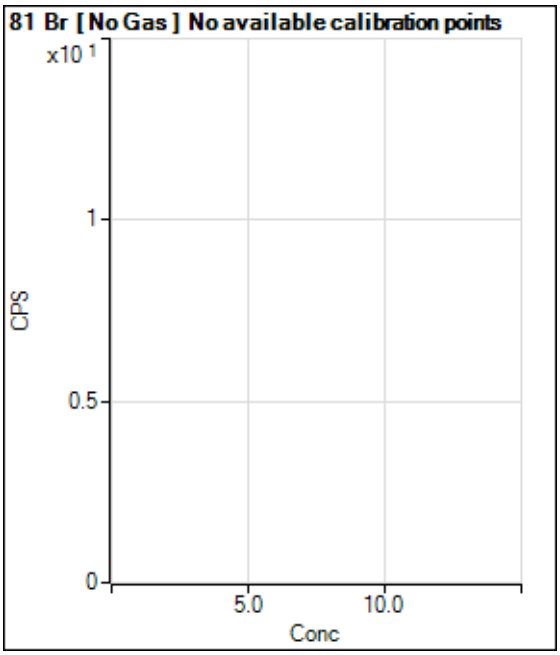
y = 4.4492E-006 * x + 9.2224E-006

R = 0.9999

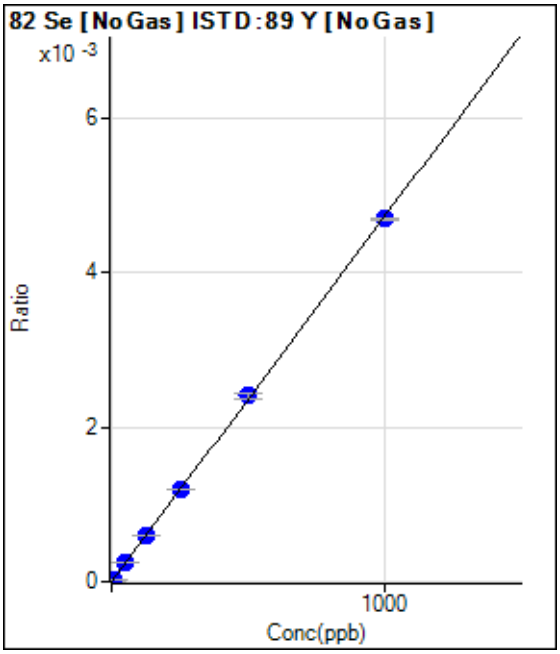
DL = 1.493

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8180.88		P	3.1
2	☐			8725.05		P	4.7
3	☐			8043.95		P	5.3
4	☐			8094.01		P	3.0
5	☐			7826.95		P	4.6
6	☐			8130.75		P	1.7
7	☐			8962.20		P	3.9
8	☐			8601.52		P	3.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-4.89	0.0000	P	-900.
2	☐	5.000	5.053	1025.64	0.0000	P	7.4
3	☐	50.000	50.965	10473.11	0.0002	P	2.3
4	☐	125.000	127.197	26079.88	0.0006	P	1.4
5	☐	250.000	254.411	52181.43	0.0012	P	0.9
6	☐	500.000	508.787	103224.72	0.0024	P	2.8
7	☐	1000.000	994.181	203504.69	0.0047	P	0.5
8	☐			10.21	0.0000	P	959.1

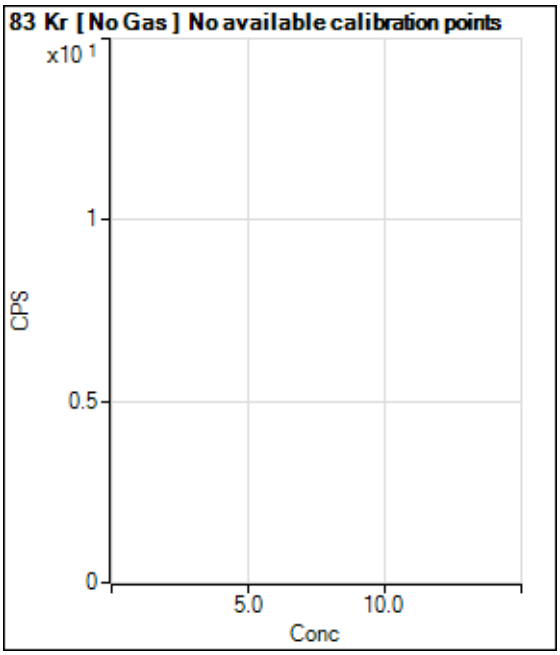
y = 4.7215E-006 * x - 1.1310E-007

R = 0.9999

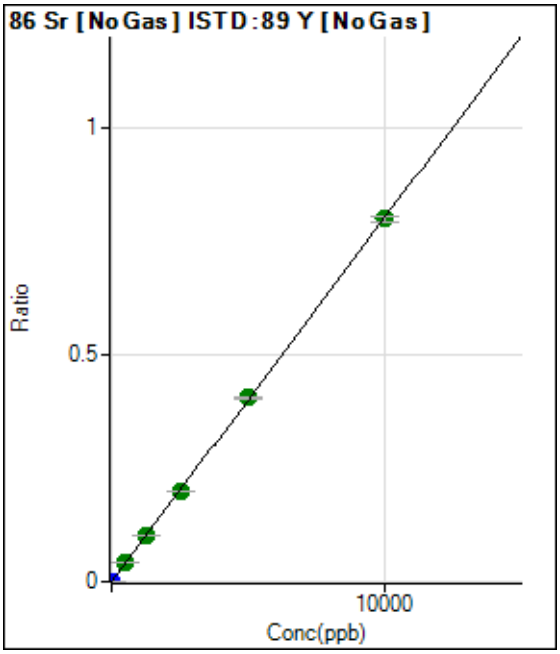
DL = 0.6472

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			718.91		P	2.6
2	☐			743.36		P	9.2
3	☐			742.25		P	6.3
4	☐			753.36		P	8.1
5	☐			672.25		P	4.0
6	☐			686.69		P	5.7
7	☐			691.13		P	3.7
8	☐			738.92		P	9.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1361.22	0.0000	P	5.3
2	☐	1.000	1.147	5351.17	0.0001	P	3.8
3	☐	500.000	505.481	1765989.10	0.0406	A	1.2
4	☐	1250.000	1255.732	4373424.14	0.1007	A	2.0
5	☐	2500.000	2482.679	8647506.88	0.1991	A	1.4
6	☐	5000.000	5056.823	17428495.88	0.4054	A	0.6
7	☐	10000.000	9974.928	34668123.00	0.7997	A	1.7
8	☐			9539.63	0.0002	P	5.0

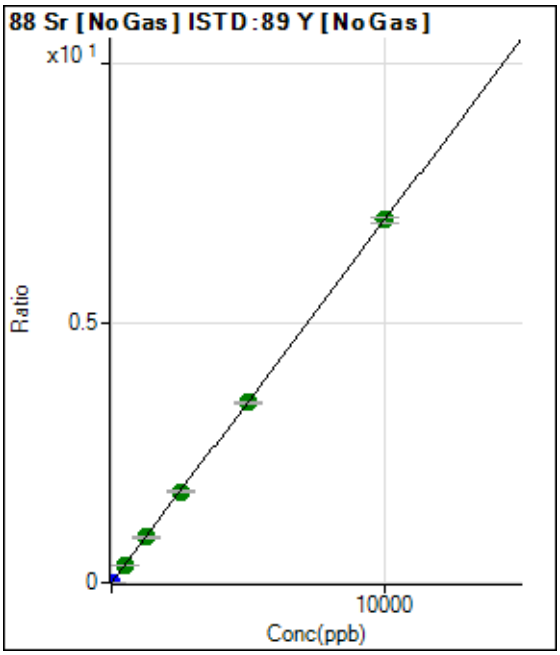
y = 8.0163E-005 * x + 3.1865E-005

R = 1.0000

DL = 0.06298

Weight: <None>

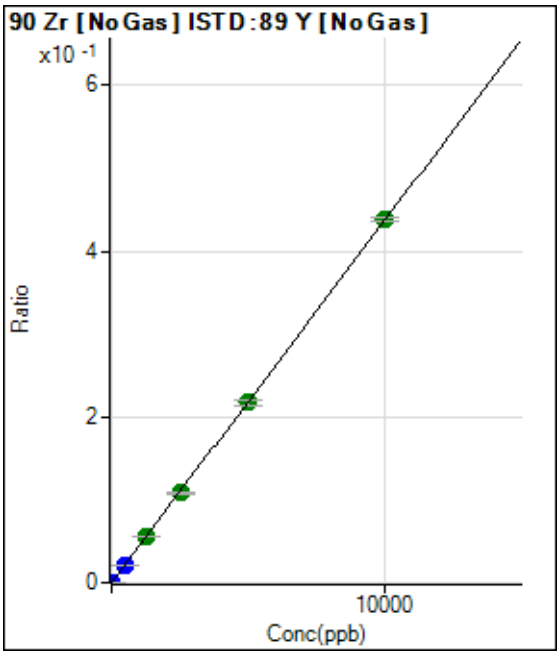
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2136.33	0.0001	P	3.5
2	☐	1.000	1.100	35270.31	0.0008	P	2.2
3	☐	500.000	494.629	15009963.87	0.3447	A	1.9
4	☐	1250.000	1252.298	37896939.04	0.8725	A	1.6
5	☐	2500.000	2498.428	75620316.97	1.7407	A	2.1
6	☐	5000.000	4978.677	149118561.6	3.4687	A	0.8
7	☐	10000.000	10011.036	302390015.0	6.9748	A	1.5
8	☐			74996.18	0.0017	P	2.0

y = 6.9670E-004 * x + 5.0012E-005
R = 1.0000
DL = 0.007463

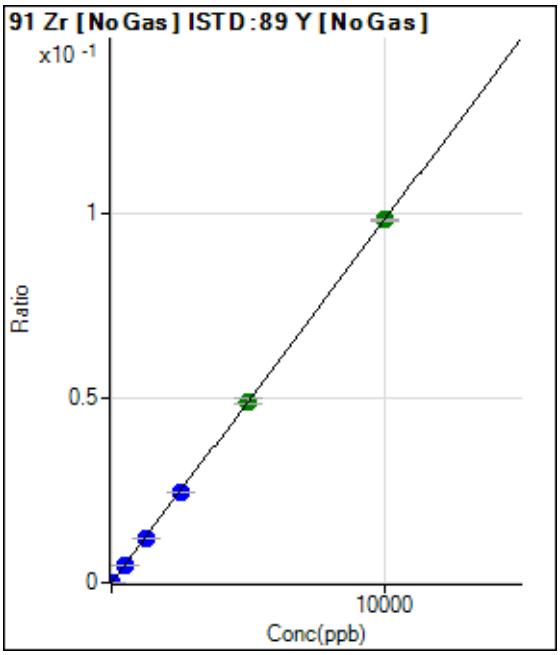
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2366.92	0.0001	P	2.1
2	☐	1.000	9.604	20507.24	0.0005	P	3.8
3	☐	500.000	495.041	943769.96	0.0217	P	1.4
4	☐	1250.000	1250.456	2374198.21	0.0547	A	0.4
5	☐	2500.000	2477.933	4703344.03	0.1083	A	1.2
6	☐	5000.000	4966.675	9323604.55	0.2169	A	2.6
7	☐	10000.000	10022.370	18977040.53	0.4377	A	1.0
8	☐			5328.96	0.0001	P	5.8

y = 4.3668E-005 * x + 5.5407E-005
R = 1.0000
DL = 0.07987

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	397.24	0.0000	P	12.5
2	☐	1.000	10.183	4717.59	0.0001	P	5.9
3	☐	500.000	491.507	210509.11	0.0048	P	0.2
4	☐	1250.000	1226.057	523096.58	0.0120	P	1.4
5	☐	2500.000	2487.401	1061048.79	0.0244	P	1.4
6	☐	5000.000	5008.511	2112679.50	0.0492	A	3.3
7	☐	10000.000	10002.311	4256677.26	0.0982	A	0.9
8	☐			1113.96	0.0000	P	6.0

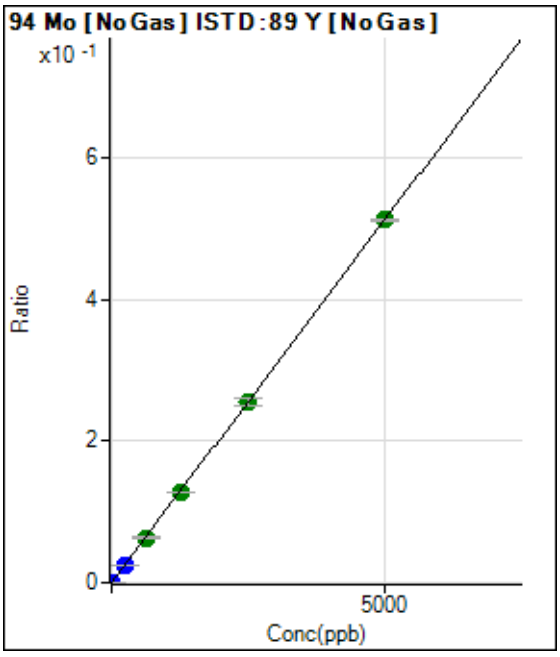
y = 9.8152E-006 * x + 9.3008E-006

R = 1.0000

DL = 0.3553

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	786.15	0.0000	P	12.1
2	☐	5.000	5.084	23286.73	0.0005	P	2.1
3	☐	250.000	250.090	1115723.69	0.0256	P	1.1
4	☐	625.000	622.525	2768847.68	0.0637	A	1.9
5	☐	1250.000	1240.614	5518648.08	0.1270	A	0.3
6	☐	2500.000	2495.520	10977982.10	0.2555	A	3.5
7	☐	5000.000	5004.891	22214099.63	0.5124	A	0.6
8	☐			6899.10	0.0002	P	2.4

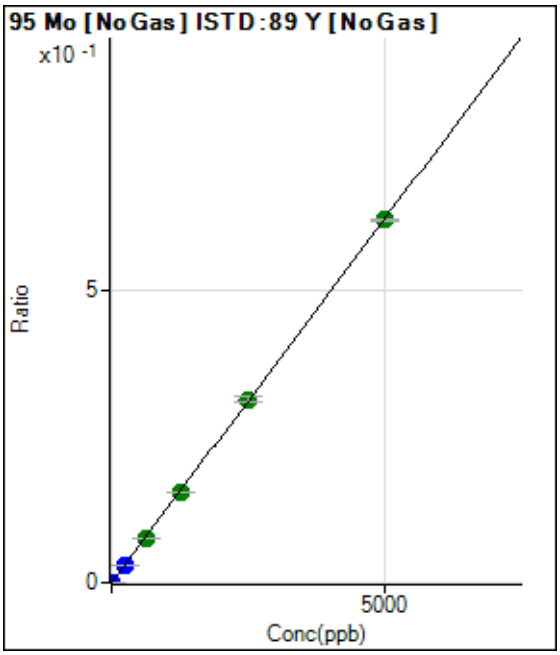
y = 1.0237E-004 * x + 1.8404E-005

R = 1.0000

DL = 0.06526

Weight: <None>

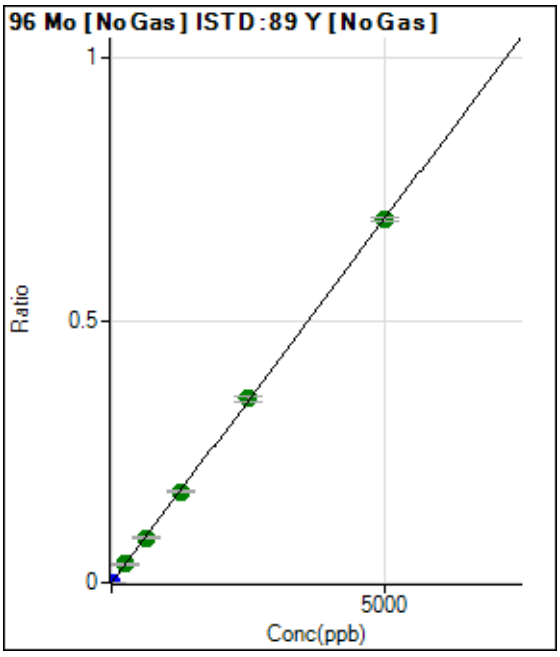
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	36.5
2	☐	5.000	5.142	27667.09	0.0006	P	3.4
3	☐	250.000	246.606	1334456.68	0.0306	P	1.0
4	☐	625.000	617.391	3332140.16	0.0767	A	1.3
5	☐	1250.000	1243.299	6711462.95	0.1545	A	1.3
6	☐	2500.000	2525.060	13480043.27	0.3137	A	3.7
7	☐	5000.000	4990.266	26882669.70	0.6201	A	0.7
8	☐			9681.41	0.0002	P	3.1

y = 1.2425E-004 * x + 1.6249E-006
R = 1.0000
DL = 0.01431

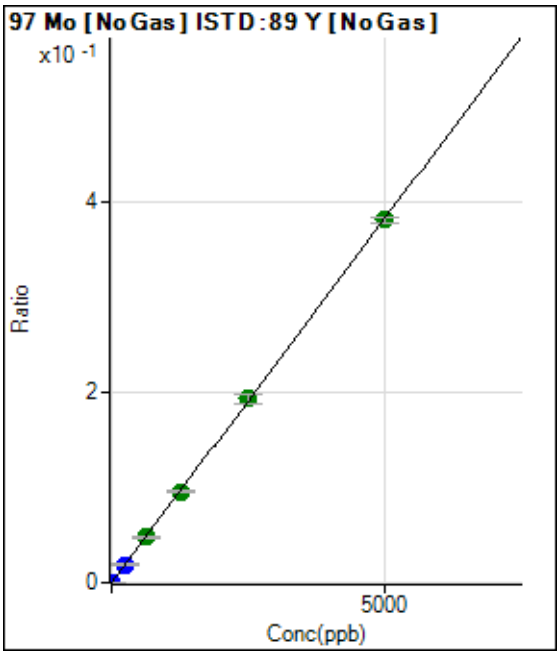
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.56	0.0000	P	9.2
2	☐	5.000	5.071	30578.60	0.0007	P	4.3
3	☐	250.000	251.517	1519236.91	0.0349	A	1.3
4	☐	625.000	620.528	3738218.23	0.0861	A	0.7
5	☐	1250.000	1252.049	7543813.28	0.1736	A	1.5
6	☐	2500.000	2528.843	15069698.08	0.3507	A	3.3
7	☐	5000.000	4985.549	29977112.48	0.6914	A	1.1
8	☐			13826.67	0.0003	P	2.1

y = 1.3869E-004 * x + 4.8116E-006
R = 1.0000
DL = 0.009605

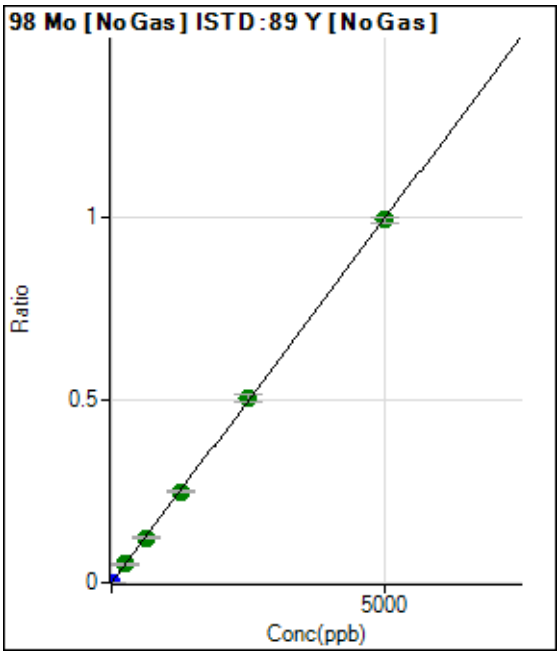
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.2
2	☐	5.000	5.207	17216.71	0.0004	P	1.7
3	☐	250.000	250.966	836109.64	0.0192	P	2.4
4	☐	625.000	624.745	2076147.97	0.0478	A	1.3
5	☐	1250.000	1247.927	4148230.48	0.0955	A	1.3
6	☐	2500.000	2526.406	8304650.45	0.1933	A	4.4
7	☐	5000.000	4987.298	16543933.70	0.3816	A	1.3
8	☐			5673.54	0.0001	P	4.4

y = 7.6512E-005 * x + 1.3029E-007
R = 1.0000
DL = 0.008849

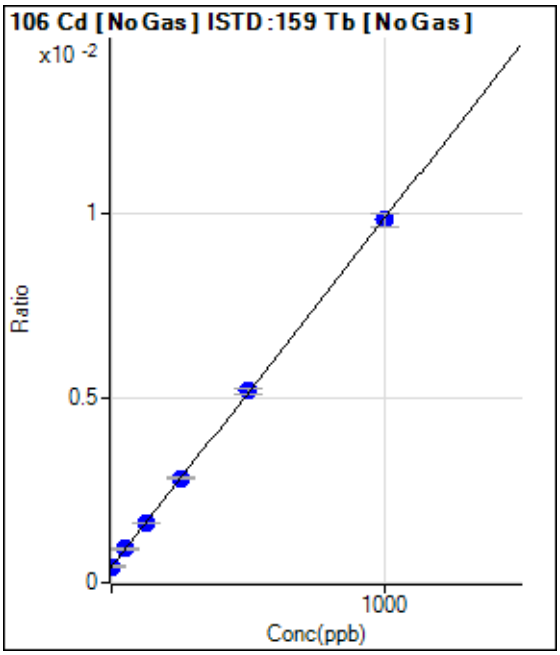
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	34.4
2	☐	5.000	5.120	44134.81	0.0010	P	0.8
3	☐	250.000	251.079	2177875.22	0.0500	A	3.9
4	☐	625.000	615.045	5321989.49	0.1225	A	1.8
5	☐	1250.000	1244.296	10770228.19	0.2479	A	1.7
6	☐	2500.000	2539.655	21738141.28	0.5060	A	3.7
7	☐	5000.000	4982.789	43038835.34	0.9927	A	1.6
8	☐			14519.16	0.0003	P	1.4

y = 1.9922E-004 * x + 1.4308E-006
R = 1.0000
DL = 0.007416

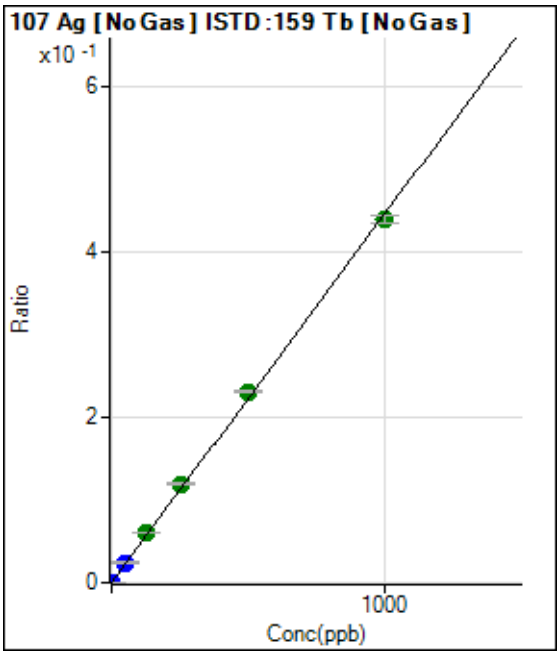
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12845.21	0.0004	P	1.8
2	☐	1.000	0.686	13543.16	0.0004	P	3.5
3	☐	50.000	51.653	27378.03	0.0009	P	2.1
4	☐	125.000	126.472	49420.23	0.0016	P	1.5
5	☐	250.000	255.039	87095.04	0.0028	P	2.3
6	☐	500.000	504.988	159120.91	0.0052	P	2.6
7	☐	1000.000	995.980	300992.28	0.0098	P	3.5
8	☐			12100.11	0.0004	P	2.8

y = 9.4443E-006 * x + 4.3149E-004
R = 1.0000
DL = 2.526

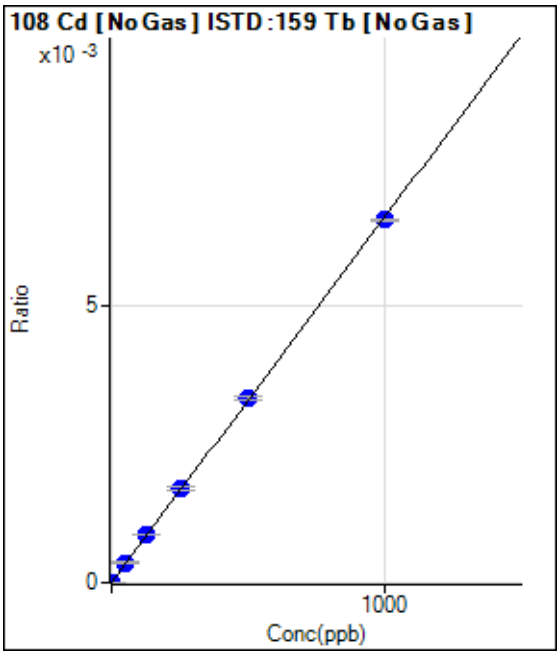
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	35.9
2	☐	1.000	0.991	13865.65	0.0004	P	2.3
3	☐	50.000	54.586	724807.34	0.0243	P	2.8
4	☐	125.000	134.765	1826463.60	0.0601	A	1.2
5	☐	250.000	267.877	3662404.03	0.1194	A	2.4
6	☐	500.000	518.715	7076628.02	0.2312	A	1.4
7	☐	1000.000	984.723	13432927.12	0.4390	A	2.1
8	☐			4498.09	0.0001	P	2.7

y = 4.4579E-004 * x + 6.3700E-006
R = 0.9995
DL = 0.01538

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.06	0.0000	P	5.1
2	☐	1.000	1.022	279.17	0.0000	P	6.3
3	☐	50.000	54.314	10745.96	0.0004	P	2.9
4	☐	125.000	130.416	26229.22	0.0009	P	2.6
5	☐	250.000	257.778	52237.48	0.0017	P	2.4
6	☐	500.000	507.471	102547.05	0.0034	P	2.2
7	☐	1000.000	993.427	200722.09	0.0066	P	0.8
8	☐			169.45	0.0000	P	30.2

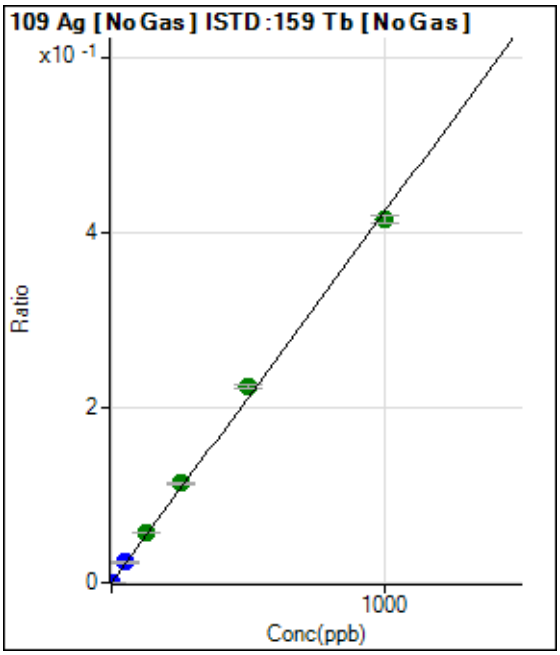
y = 6.5997E-006 * x + 2.2870E-006

R = 0.9999

DL = 0.05256

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	37.4
2	☐	1.000	0.977	12831.28	0.0004	P	0.6
3	☐	50.000	54.993	692955.55	0.0233	P	2.0
4	☐	125.000	135.675	1744690.45	0.0574	A	2.1
5	☐	250.000	268.898	3488412.97	0.1138	A	2.5
6	☐	500.000	529.404	6852652.06	0.2240	A	2.7
7	☐	1000.000	978.990	12674062.18	0.4142	A	2.0
8	☐			4053.49	0.0001	P	4.9

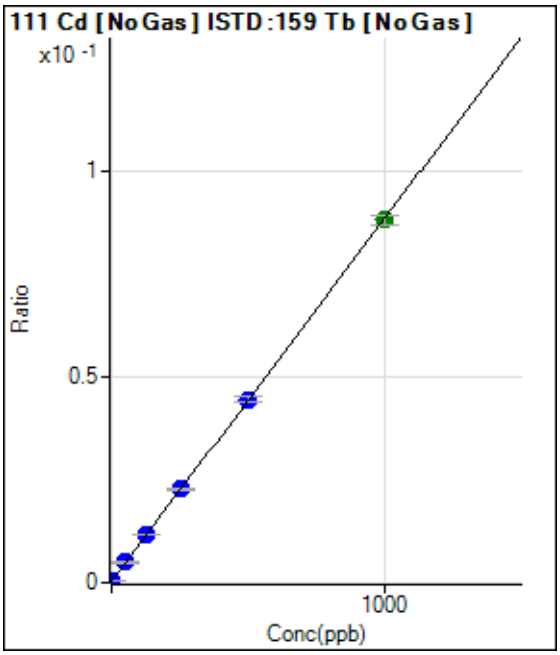
y = 4.2306E-004 * x + 1.4078E-006

R = 0.9991

DL = 0.003729

Weight: <None>

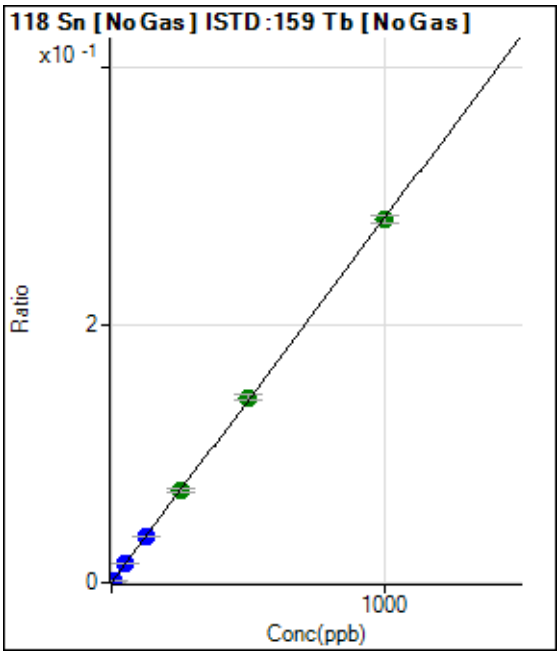
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8992.62	0.0003	P	1.8
2	☐	1.000	1.044	12189.31	0.0004	P	4.1
3	☐	50.000	52.503	146982.49	0.0049	P	2.3
4	☐	125.000	128.983	355175.48	0.0117	P	1.6
5	☐	250.000	255.161	699808.80	0.0228	P	2.1
6	☐	500.000	502.627	1366397.85	0.0447	P	2.7
7	☐	1000.000	996.773	2700970.59	0.0883	A	2.7
8	☐			9108.44	0.0003	P	3.2

y = 8.8254E-005 * x + 3.0207E-004
R = 1.0000
DL = 0.1825

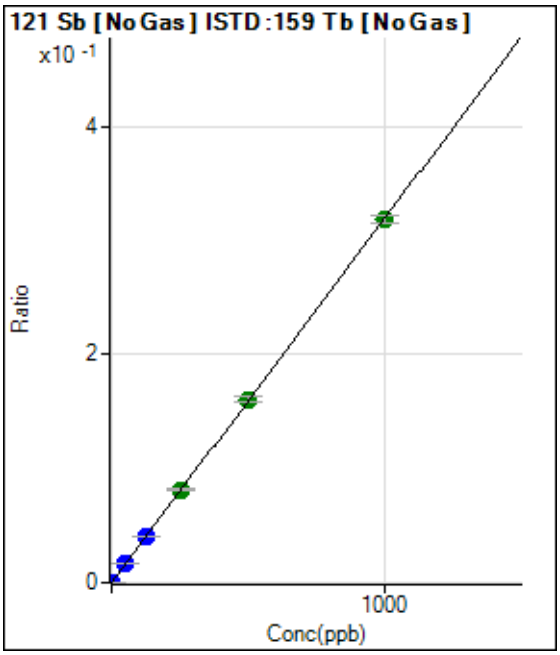
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4236.92	0.0001	P	9.9
2	☐	5.000	4.999	48113.01	0.0016	P	0.8
3	☐	50.000	52.463	445946.53	0.0150	P	1.1
4	☐	125.000	127.624	1100961.01	0.0362	P	1.5
5	☐	250.000	252.963	2197503.15	0.0717	A	3.0
6	☐	500.000	507.384	4392796.37	0.1436	A	2.7
7	☐	1000.000	995.116	8612692.47	0.2815	A	2.2
8	☐			4926.03	0.0002	P	2.1

y = 2.8270E-004 * x + 1.4254E-004
R = 1.0000
DL = 0.15

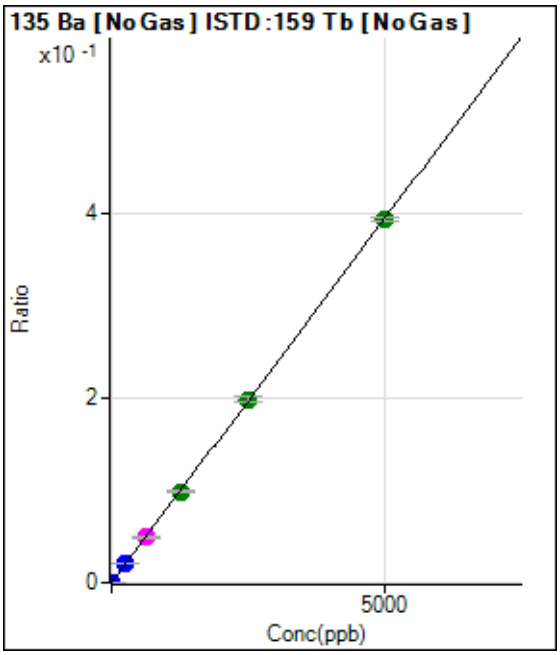
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	27.5
2	☐	2.000	2.000	19809.20	0.0006	P	1.3
3	☐	50.000	51.473	488947.92	0.0164	P	1.1
4	☐	125.000	127.335	1234319.24	0.0406	P	1.7
5	☐	250.000	254.524	2489464.14	0.0812	A	1.5
6	☐	500.000	503.392	4910971.68	0.1605	A	3.2
7	☐	1000.000	996.807	9727583.73	0.3179	A	2.3
8	☐			8161.01	0.0003	P	9.4

y = 3.1890E-004 * x + 2.8055E-006
R = 1.0000
DL = 0.007261

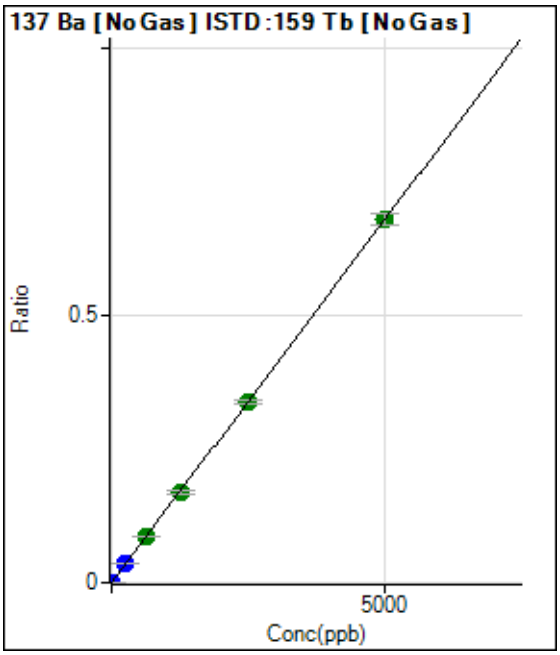
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	57.7
2	☐	10.000	9.968	24389.20	0.0008	P	3.0
3	☐	250.000	255.244	598774.33	0.0201	P	0.8
4	☐	625.000	625.444	1497148.78	0.0493	M	2.0
5	☐	1250.000	1254.532	3030143.93	0.0988	A	0.9
6	☐	2500.000	2522.996	6078972.96	0.1987	A	2.6
7	☐	5000.000	4987.052	12019728.83	0.3927	A	1.0
8	☐			3758.96	0.0001	P	11.0

y = 7.8751E-005 * x + 3.4776E-006
R = 1.0000
DL = 0.07643

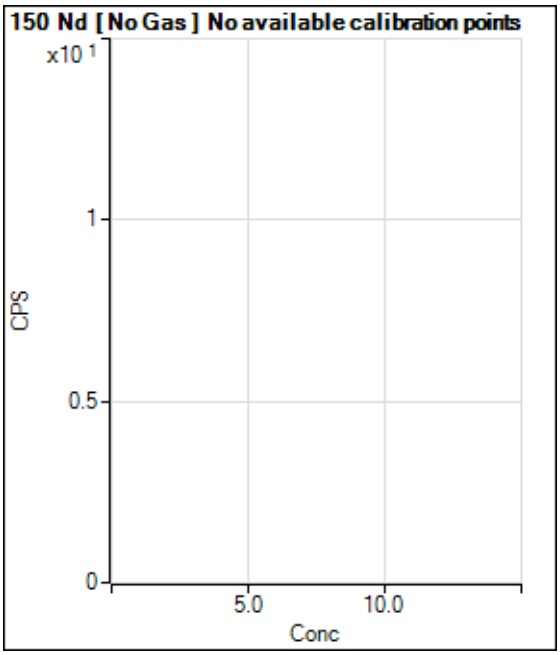
Weight: <None>
Min Conc: 0



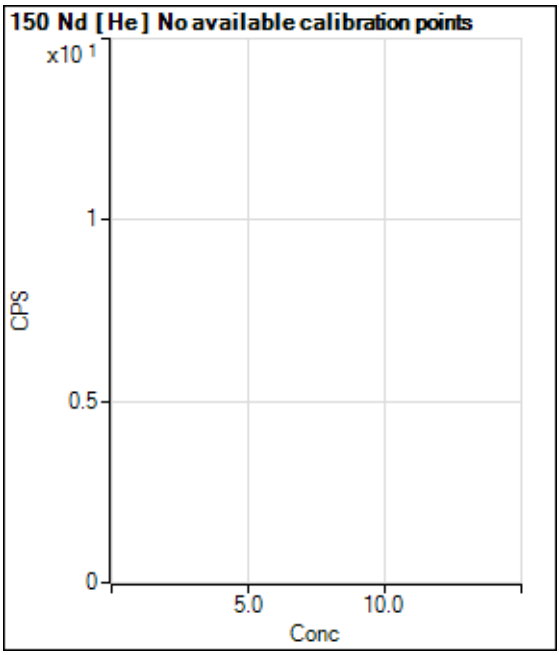
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	35.1
2	☐	10.000	9.950	41996.62	0.0014	P	2.0
3	☐	250.000	258.863	1047383.10	0.0352	P	1.4
4	☐	625.000	626.440	2586663.58	0.0851	A	1.0
5	☐	1250.000	1244.653	5185042.04	0.1691	A	3.0
6	☐	2500.000	2497.463	10380994.07	0.3393	A	2.5
7	☐	5000.000	5001.982	20790041.96	0.6795	A	3.1
8	☐			6159.92	0.0002	P	5.1

y = 1.3584E-004 * x + 6.3511E-006
R = 1.0000
DL = 0.04924

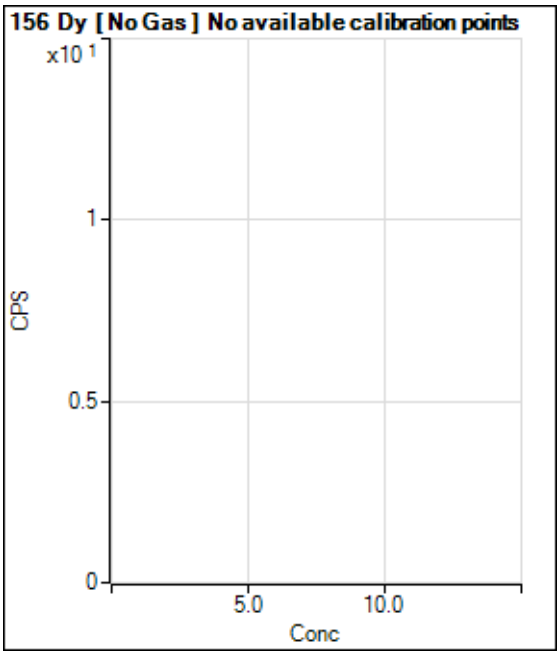
Weight: <None>
Min Conc: 0



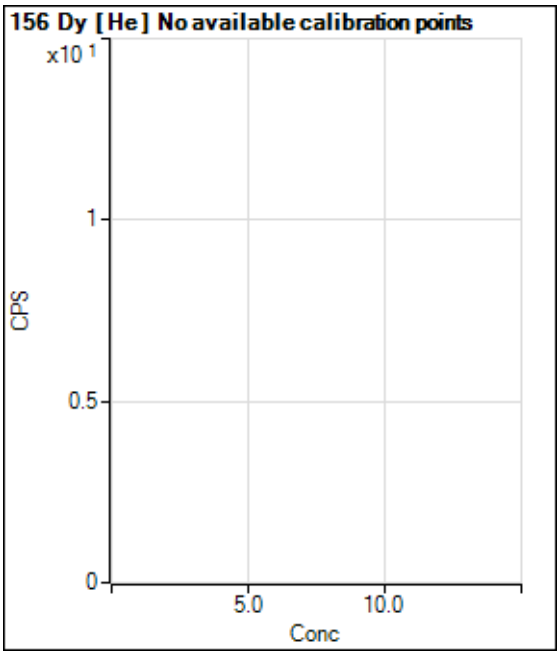
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	69.3
2	☐			8.89		P	43.3
3	☐			33.33		P	52.9
4	☐			57.78		P	17.6
5	☐			173.34		P	23.4
6	☐			304.45		P	8.8
7	☐			628.92		P	16.6
8	☐			31.11		P	32.7



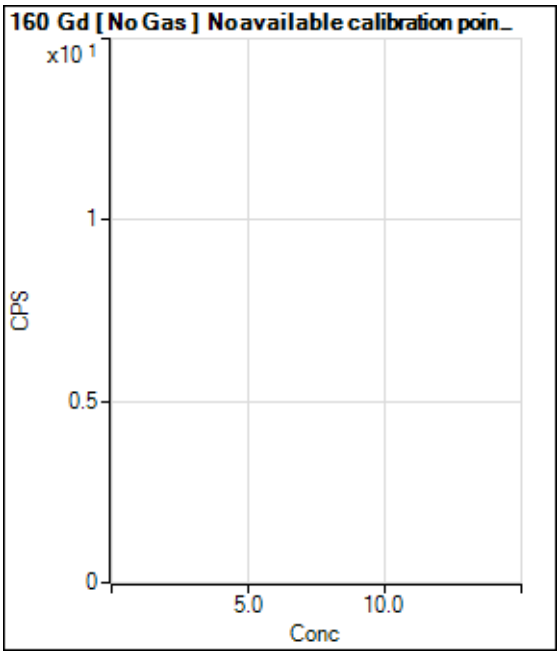
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.2
3	☐			4.44		P	43.4
4	☐			5.56		P	34.7
5	☐			8.89		P	43.3
6	☐			15.55		P	68.9
7	☐			56.67		P	27.0
8	☐			2.22		P	86.6



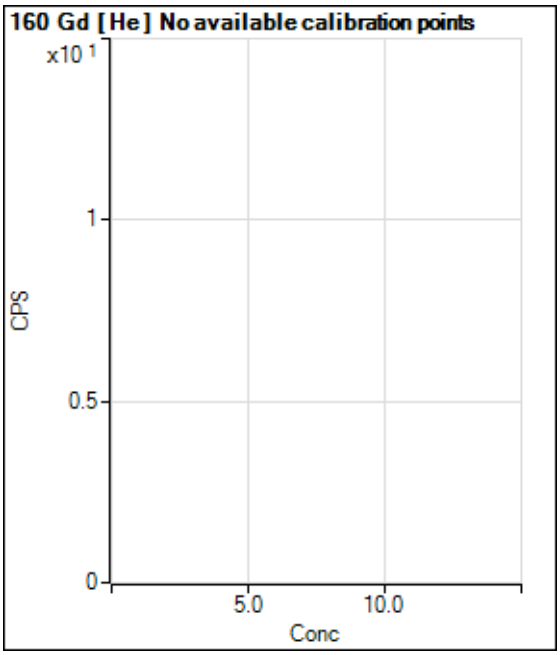
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	91.6
2	☐			16.67		P	50.0
3	☐			30.56		P	41.7
4	☐			61.11		P	55.1
5	☐			108.33		P	13.3
6	☐			250.01		P	17.3
7	☐			502.80		P	6.7
8	☐			1744.61		P	7.8



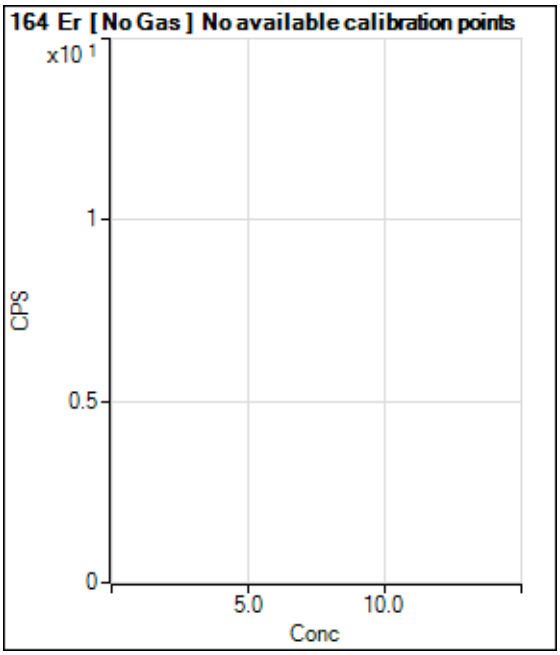
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	69.3
2	☐			7.78		P	24.7
3	☐			13.33		P	25.0
4	☐			21.11		P	24.1
5	☐			37.78		P	36.7
6	☐			85.56		P	18.0
7	☐			185.56		P	11.7
8	☐			685.58		P	2.7



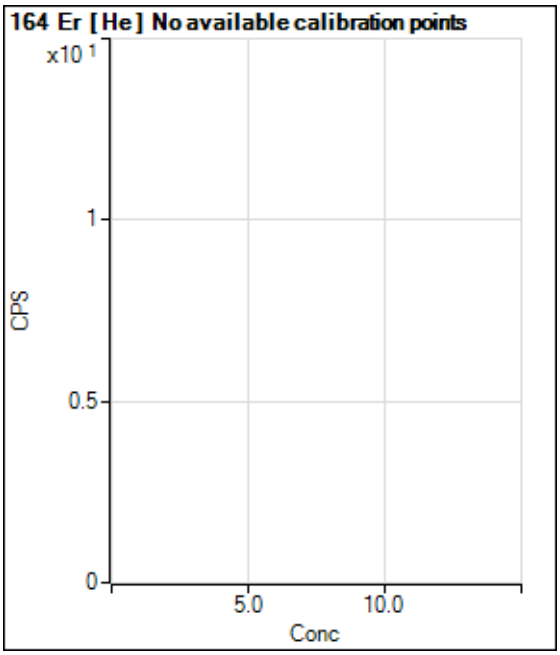
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			238.90		P	24.5
2	☐			225.01		P	9.8
3	☐			236.12		P	21.3
4	☐			225.01		P	11.1
5	☐			369.46		P	21.4
6	☐			433.35		P	6.9
7	☐			694.48		P	5.9
8	☐			2130.80		P	9.5



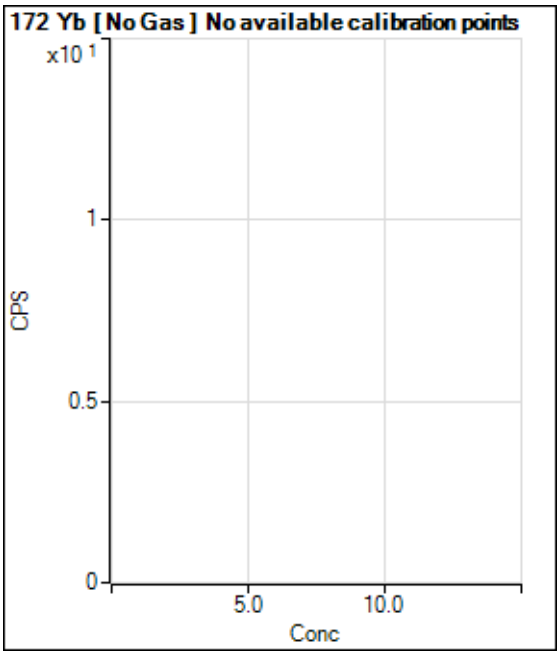
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			81.11		P	14.4
2	☐			78.89		P	30.0
3	☐			80.00		P	16.7
4	☐			78.89		P	24.0
5	☐			111.11		P	21.1
6	☐			156.67		P	5.6
7	☐			260.00		P	13.4
8	☐			846.70		P	4.9



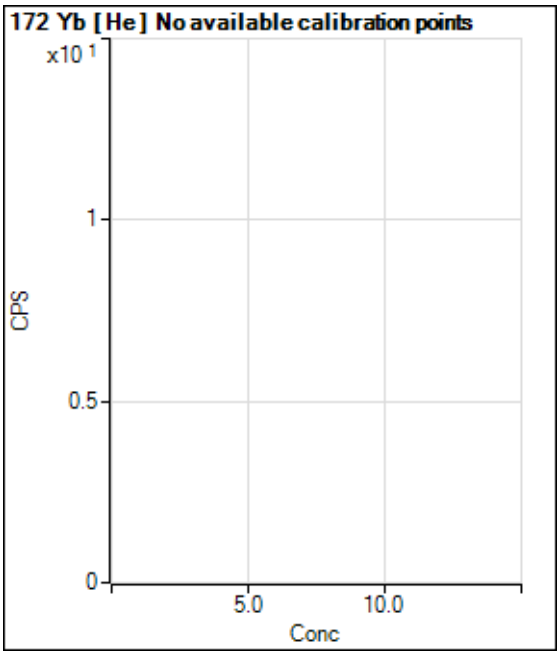
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			172.23		P	28.4
2	☐			219.45		P	14.4
3	☐			211.12		P	4.6
4	☐			186.12		P	25.5
5	☐			238.90		P	8.8
6	☐			255.57		P	6.8
7	☐			341.68		P	18.4
8	☐			455.57		P	8.2



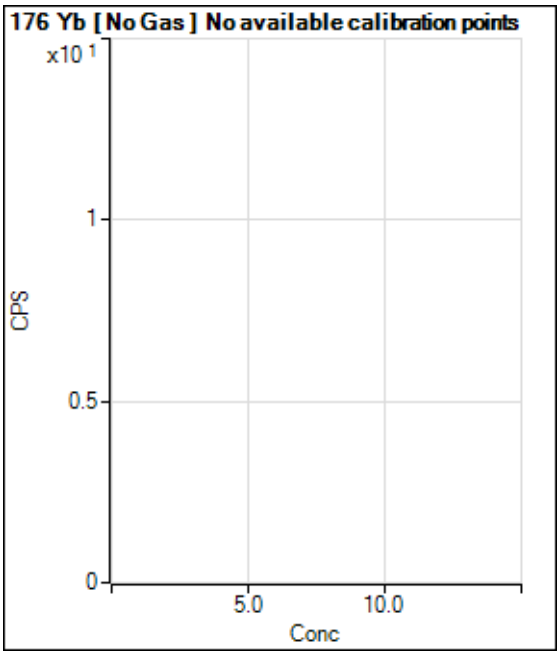
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			68.89		P	15.6
2	☐			74.44		P	29.8
3	☐			55.56		P	29.6
4	☐			91.11		P	7.6
5	☐			100.00		P	15.3
6	☐			84.45		P	24.1
7	☐			102.22		P	14.7
8	☐			148.89		P	12.7



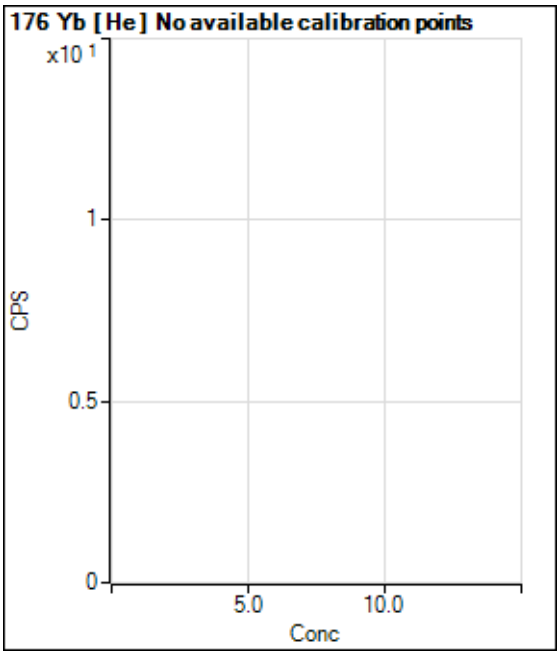
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			113.89		P	44.7
2	☐			83.34		P	10.0
3	☐			83.34		P	26.5
4	☐			80.56		P	6.0
5	☐			80.56		P	6.0
6	☐			116.67		P	18.9
7	☐			100.00		P	22.0
8	☐			108.34		P	48.0



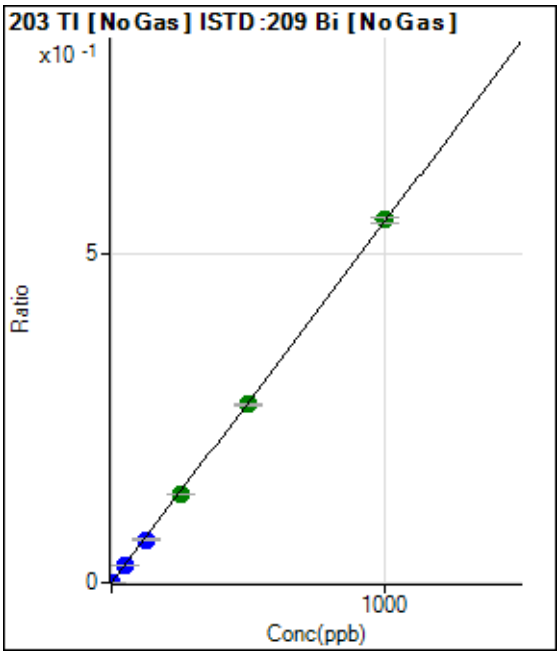
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31.48		P	10.2
2	☐			37.04		P	82.6
3	☐			27.78		P	0.0
4	☐			20.37		P	31.5
5	☐			29.63		P	10.8
6	☐			22.22		P	25.0
7	☐			46.30		P	27.7
8	☐			48.15		P	26.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3814.56		P	6.0
2	☐			3803.43		P	3.3
3	☐			5648.60		P	1.8
4	☐			8322.28		P	4.0
5	☐			13548.99		P	2.3
6	☐			23304.45		P	2.8
7	☐			44085.25		P	0.6
8	☐			3592.28		P	4.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3067.08		P	1.8
2	☐			2578.07		P	0.2
3	☐			2807.76		P	4.3
4	☐			4122.94		P	1.6
5	☐			6027.40		P	1.8
6	☐			9492.42		P	1.2
7	☐			16816.48		P	1.2
8	☐			2239.13		P	8.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.80	0.0000	P	24.3
2	☐	1.000	0.913	9979.17	0.0005	P	2.6
3	☐	50.000	47.542	483558.65	0.0261	P	2.1
4	☐	125.000	119.173	1217525.54	0.0654	P	4.8
5	☐	250.000	244.276	2497079.00	0.1341	A	1.4
6	☐	500.000	494.170	4962272.47	0.2713	A	1.2
7	☐	1000.000	1005.198	9887290.24	0.5518	A	1.9
8	☐			2216.92	0.0001	P	3.6

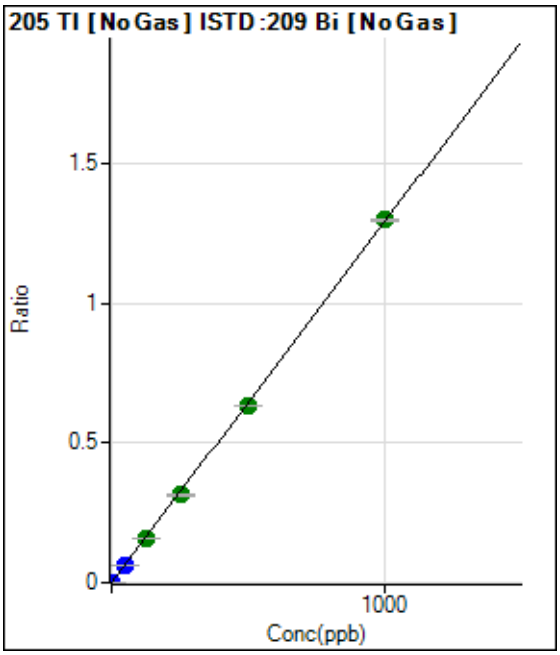
y = 5.4894E-004 * x + 2.5069E-005

R = 0.9999

DL = 0.03325

Weight: <None>

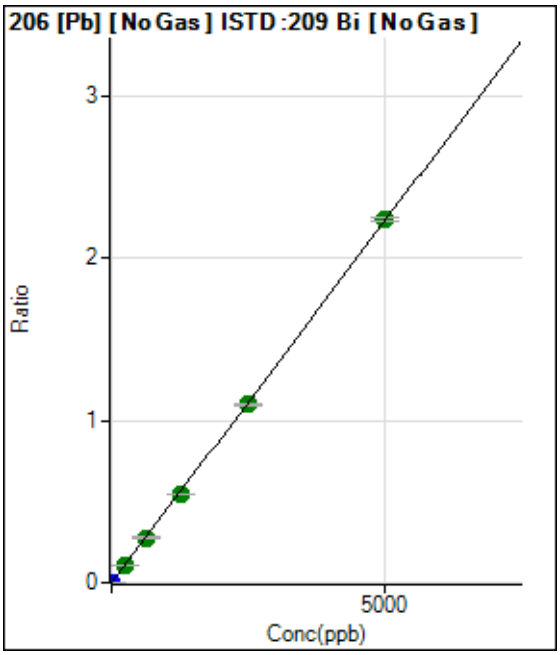
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	950.06	0.0001	P	6.1
2	☐	1.000	0.939	23975.56	0.0013	P	4.1
3	☐	50.000	48.130	1150732.83	0.0622	P	1.9
4	☐	125.000	122.989	2954401.15	0.1588	A	3.1
5	☐	250.000	243.621	5853406.90	0.3144	A	2.3
6	☐	500.000	490.986	11590192.10	0.6337	A	0.9
7	☐	1000.000	1006.446	23272826.91	1.2989	A	0.5
8	☐			5106.70	0.0003	P	6.6

y = 0.0013 * x + 5.2550E-005
R = 0.9999
DL = 0.007475

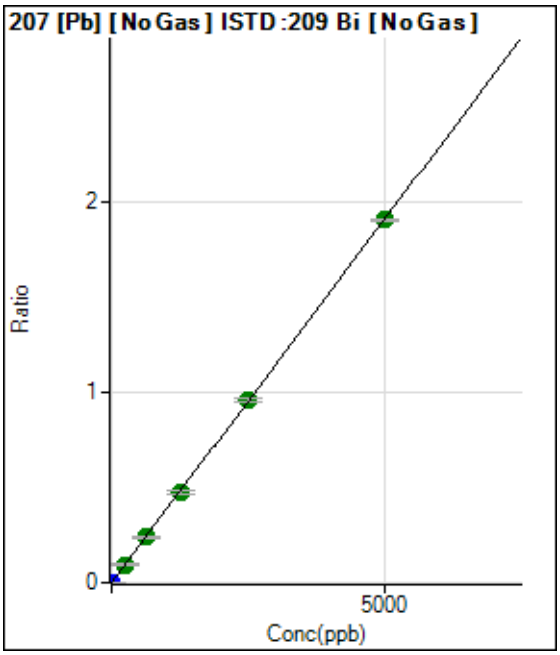
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	837.08	0.0000	P	4.8
2	☐	1.000	0.939	8804.99	0.0005	P	1.6
3	☐	250.000	246.267	2030703.35	0.1097	A	1.3
4	☐	625.000	615.687	5101706.89	0.2742	A	3.3
5	☐	1250.000	1223.124	10139116.43	0.5446	A	1.2
6	☐	2500.000	2468.695	20105662.25	1.0992	A	1.4
7	☐	5000.000	5023.722	40076967.56	2.2369	A	1.1
8	☐			18433.68	0.0011	P	1.2

y = 4.4525E-004 * x + 4.6285E-005
R = 1.0000
DL = 0.01511

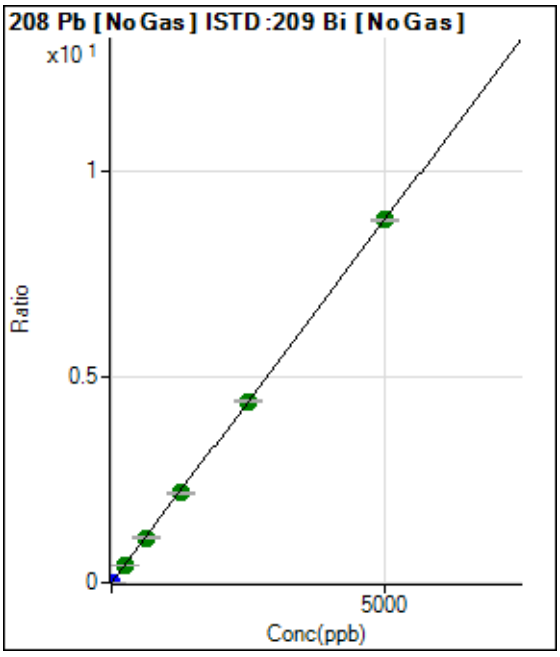
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	733.37	0.0000	P	8.1
2	☐	1.000	0.947	7630.14	0.0004	P	1.8
3	☐	250.000	248.959	1761348.39	0.0952	A	2.7
4	☐	625.000	623.332	4431511.99	0.2382	A	4.6
5	☐	1250.000	1244.117	8848451.53	0.4754	A	2.6
6	☐	2500.000	2516.726	17585360.58	0.9616	A	1.8
7	☐	5000.000	4993.368	34181371.83	1.9078	A	0.7
8	☐			15987.85	0.0010	P	1.0

y = 3.8206E-004 * x + 4.0518E-005
R = 1.0000
DL = 0.02579

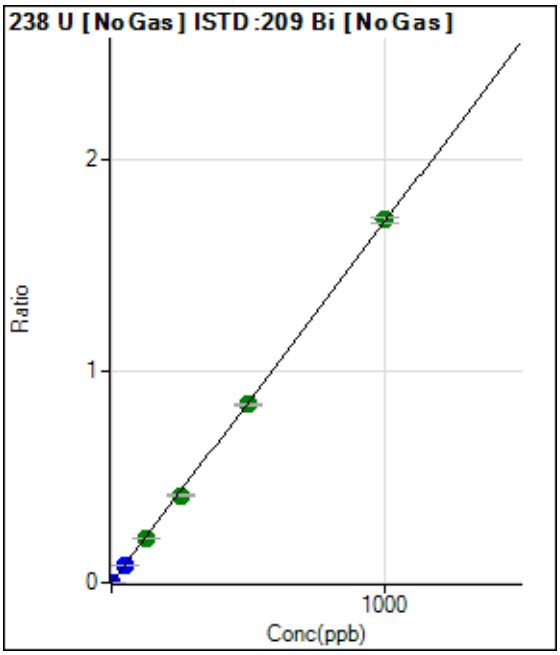
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3387.28	0.0002	P	2.3
2	☐	1.000	0.947	35184.07	0.0019	P	0.7
3	☐	250.000	247.615	8075408.96	0.4362	A	1.7
4	☐	625.000	616.908	20219817.04	1.0866	A	2.7
5	☐	1250.000	1235.310	40498899.46	2.1756	A	2.0
6	☐	2500.000	2503.127	80623575.18	4.4083	A	1.3
7	☐	5000.000	5003.240	157864872.7	8.8111	A	0.7
8	☐			72882.67	0.0045	P	0.8

y = 0.0018 * x + 1.8728E-004
R = 1.0000
DL = 0.007387

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	114.5
2	☐	1.000	0.913	29484.80	0.0016	P	2.5
3	☐	50.000	47.478	1495395.32	0.0808	P	0.5
4	☐	125.000	122.821	3889582.94	0.2090	A	0.8
5	☐	250.000	240.210	7607366.14	0.4087	A	2.3
6	☐	500.000	493.584	15359088.54	0.8398	A	0.6
7	☐	1000.000	1006.054	30666744.78	1.7116	A	1.9
8	☐			2800.39	0.0002	P	4.2

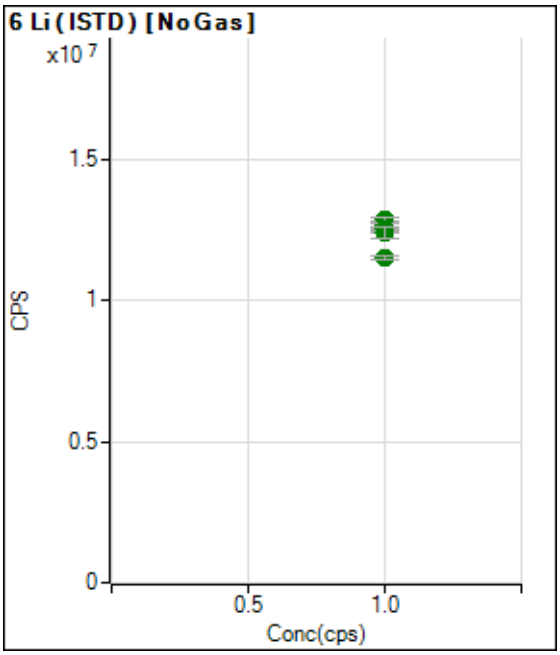
y = 0.0017 * x + 1.3689E-006

R = 0.9999

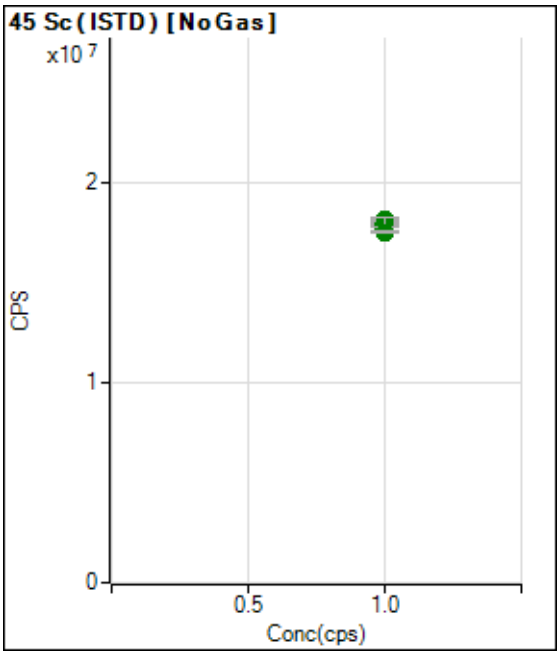
DL = 0.002763

Weight: <None>

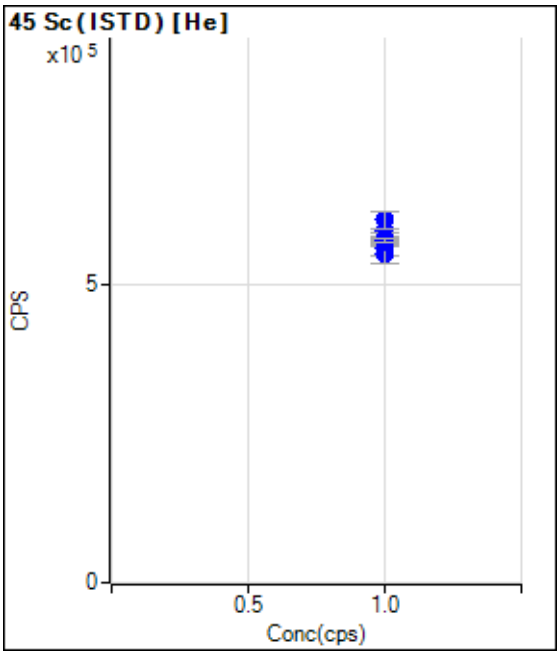
Min Conc: 0



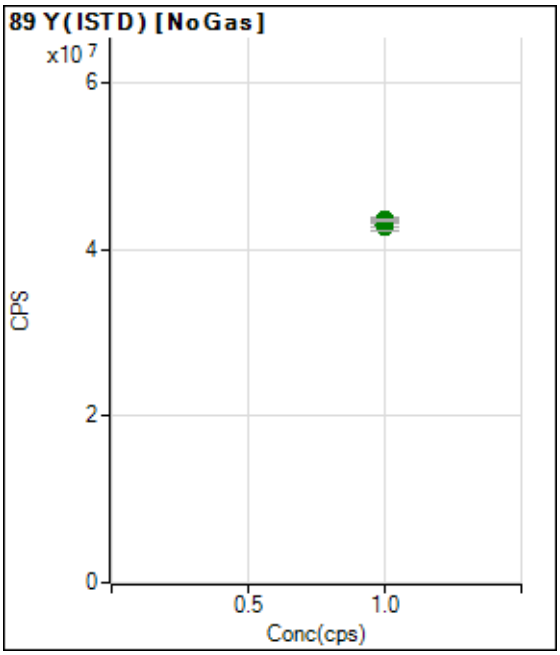
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12443597.87		A	0.4
2	☐	1.000		12654970.58		A	1.1
3	☐	1.000		12634049.02		A	1.3
4	☐	1.000		12645952.72		A	2.4
5	☐	1.000		12841781.47		A	1.7
6	☐	1.000		12503439.56		A	1.6
7	☐	1.000		12395634.71		A	3.0
8	☐	1.000		11512964.52		A	1.0



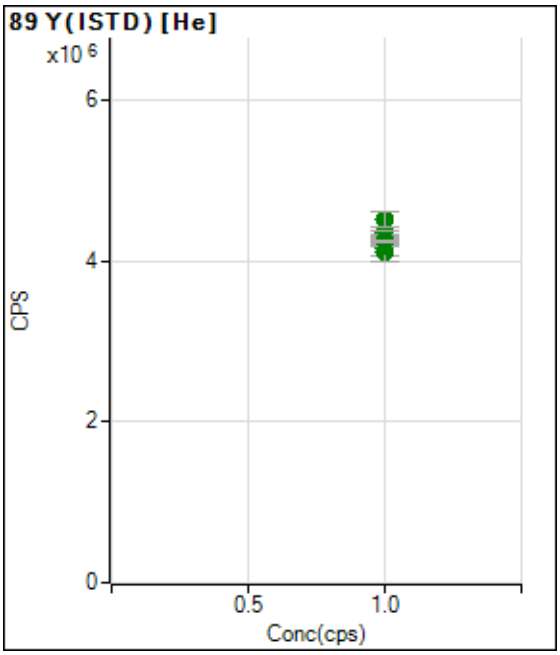
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18034612.93		A	1.2
2	☐	1.000		18174066.39		A	0.5
3	☐	1.000		17932252.79		A	1.2
4	☐	1.000		17736141.13		A	1.2
5	☐	1.000		18079734.18		A	0.5
6	☐	1.000		17903350.85		A	1.2
7	☐	1.000		18047412.51		A	3.0
8	☐	1.000		17551163.77		A	0.5



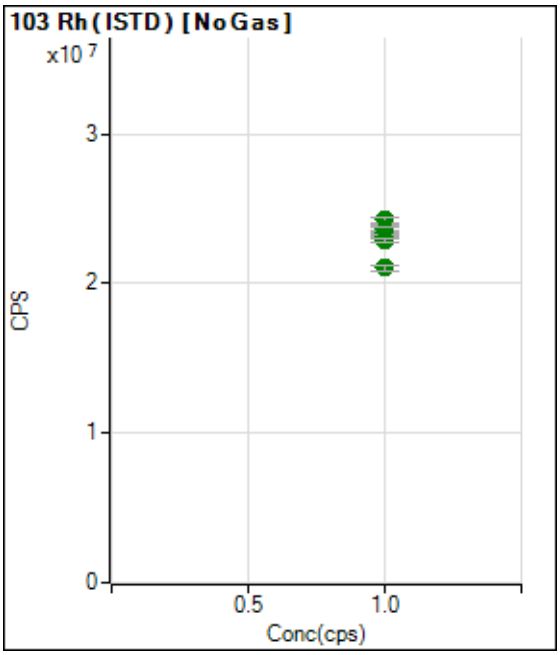
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		561629.67		P	4.7
2	☐	1.000		591303.52		P	1.3
3	☐	1.000		553456.28		P	6.4
4	☐	1.000		576805.06		P	1.0
5	☐	1.000		571774.86		P	1.8
6	☐	1.000		571635.45		P	0.8
7	☐	1.000		575062.69		P	1.5
8	☐	1.000		609082.33		P	5.1



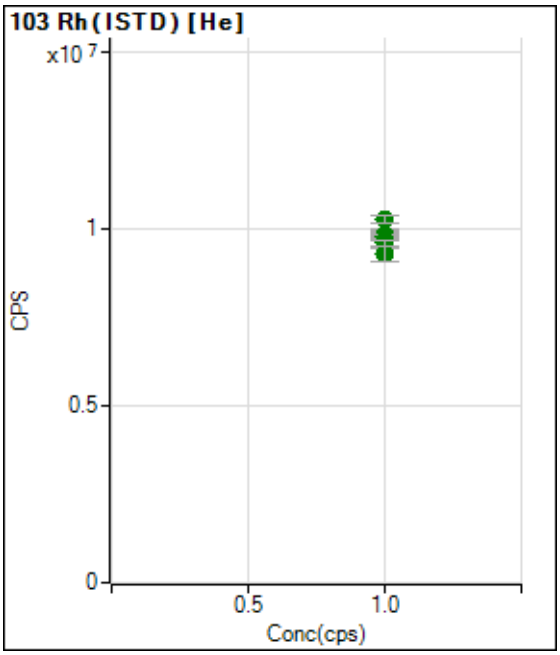
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		42718481.86		A	0.2
2	☐	1.000		43204562.41		A	1.5
3	☐	1.000		43551884.90		A	1.4
4	☐	1.000		43436126.30		A	0.7
5	☐	1.000		43446485.74		A	0.7
6	☐	1.000		42995426.58		A	3.0
7	☐	1.000		43354734.91		A	0.2
8	☐	1.000		43613274.90		A	0.6



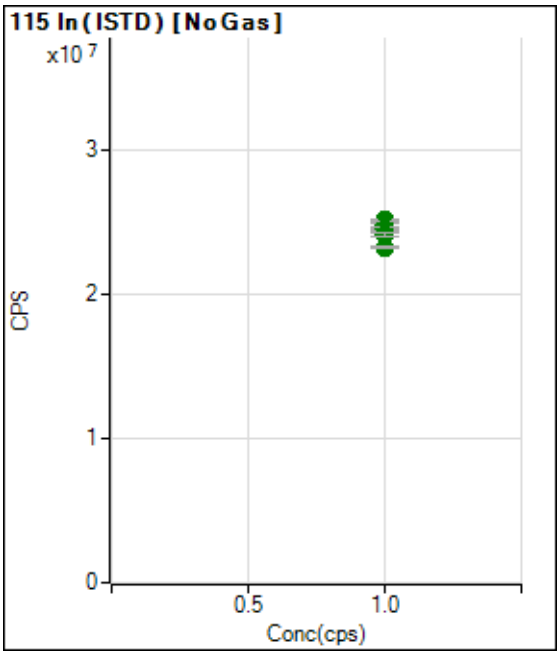
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4152346.71		A	4.8
2	☐	1.000		4353972.99		A	0.9
3	☐	1.000		4109926.22		A	5.9
4	☐	1.000		4189739.97		A	0.5
5	☐	1.000		4263233.72		A	1.0
6	☐	1.000		4262828.62		A	1.4
7	☐	1.000		4244833.90		A	0.5
8	☐	1.000		4506592.47		A	4.1



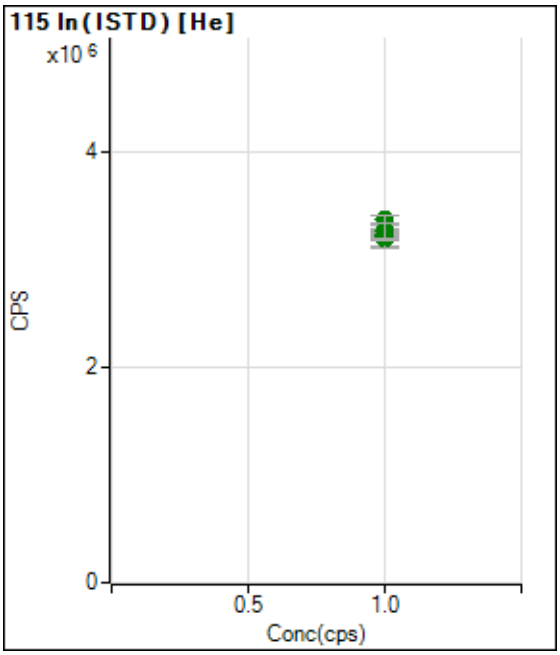
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23713040.81		A	1.5
2	☐	1.000		24245985.09		A	1.3
3	☐	1.000		23654447.75		A	2.5
4	☐	1.000		23455574.48		A	0.3
5	☐	1.000		23412191.67		A	2.7
6	☐	1.000		23124944.09		A	1.2
7	☐	1.000		22875887.32		A	1.4
8	☐	1.000		21031278.42		A	1.7



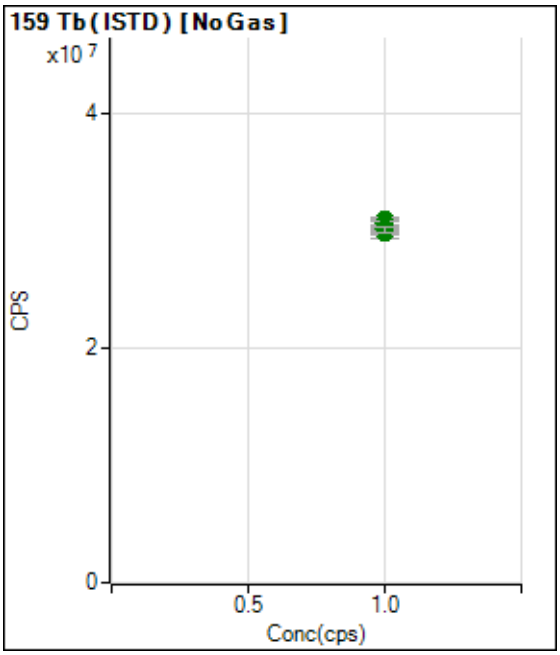
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9733292.35		A	5.9
2	☐	1.000		10247238.88		A	2.1
3	☐	1.000		9711979.65		A	4.5
4	☐	1.000		9846652.08		A	1.0
5	☐	1.000		9763076.24		A	0.9
6	☐	1.000		9691670.76		A	0.8
7	☐	1.000		9590562.78		A	1.4
8	☐	1.000		9282892.71		A	4.3



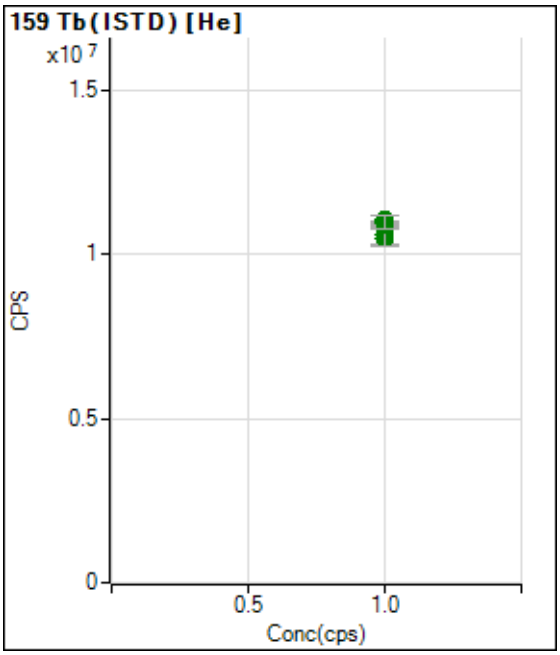
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		24457015.09		A	0.2
2	☐	1.000		25133029.24		A	0.4
3	☐	1.000		24477540.65		A	0.4
4	☐	1.000		24646514.79		A	2.7
5	☐	1.000		24755029.13		A	2.8
6	☐	1.000		24485648.92		A	1.2
7	☐	1.000		24058050.68		A	1.1
8	☐	1.000		23212779.48		A	0.5



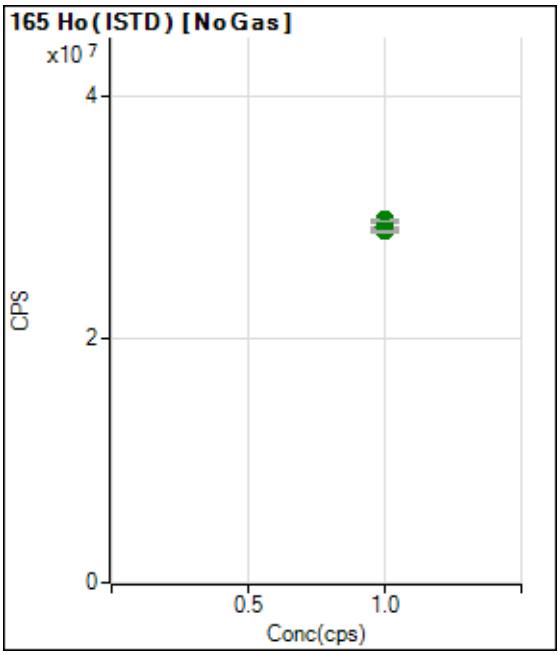
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3220853.66		A	6.4
2	☐	1.000		3371161.23		A	2.0
3	☐	1.000		3192800.57		A	5.6
4	☐	1.000		3262170.83		A	1.8
5	☐	1.000		3223725.65		A	0.7
6	☐	1.000		3242411.09		A	1.8
7	☐	1.000		3210994.48		A	2.3
8	☐	1.000		3269187.06		A	4.2



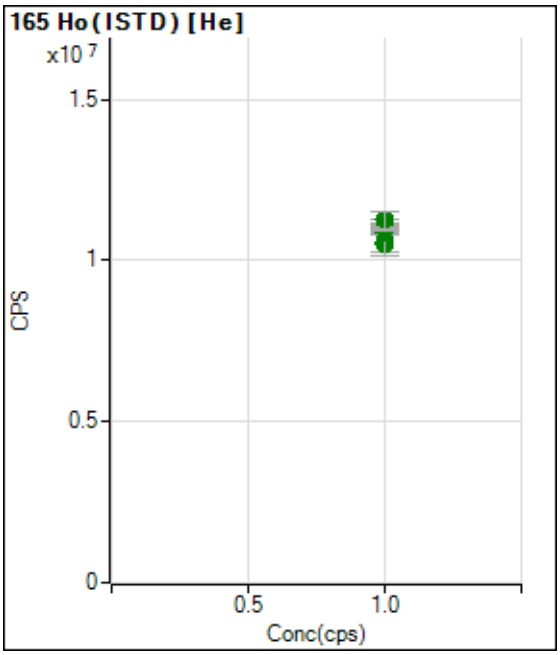
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		29781064.83		A	3.1
2	☐	1.000		30928893.15		A	1.1
3	☐	1.000		29784190.11		A	1.1
4	☐	1.000		30397037.32		A	0.7
5	☐	1.000		30673014.54		A	1.8
6	☐	1.000		30610486.21		A	2.8
7	☐	1.000		30607077.88		A	1.7
8	☐	1.000		30100589.83		A	1.8



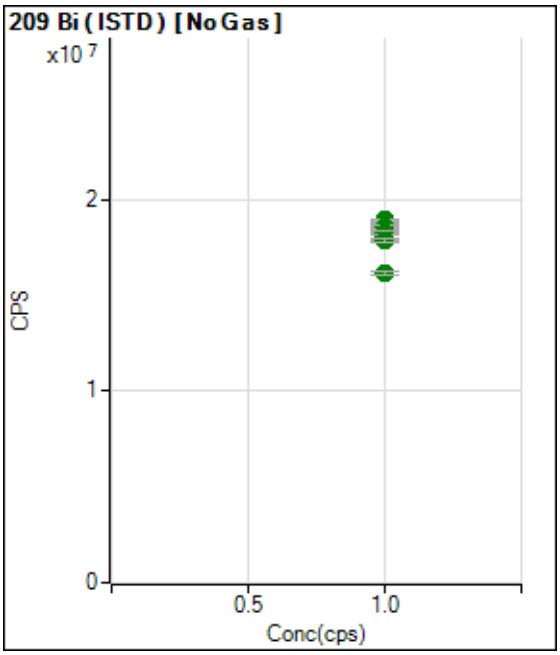
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10579373.25		A	4.5
2	☐	1.000		11053288.17		A	2.1
3	☐	1.000		10507990.82		A	4.8
4	☐	1.000		10911442.27		A	0.7
5	☐	1.000		10880206.85		A	0.8
6	☐	1.000		10989181.15		A	0.5
7	☐	1.000		10958912.89		A	1.0
8	☐	1.000		10991516.92		A	4.1



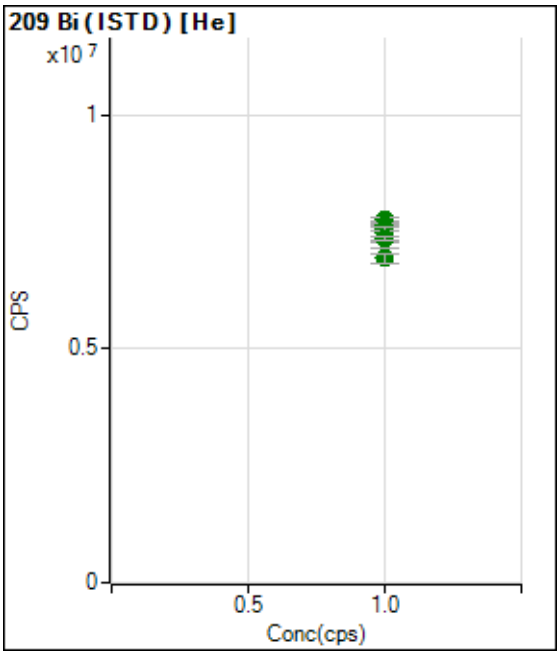
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28987454.81		A	0.8
2	☐	1.000		29782703.10		A	0.7
3	☐	1.000		29059522.18		A	0.6
4	☐	1.000		29519561.43		A	2.6
5	☐	1.000		29741354.49		A	0.2
6	☐	1.000		29670757.96		A	1.5
7	☐	1.000		29239598.57		A	3.2
8	☐	1.000		28831139.88		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10538816.23		A	5.3
2	☐	1.000		11112599.84		A	2.7
3	☐	1.000		10472515.33		A	6.9
4	☐	1.000		10856860.46		A	1.1
5	☐	1.000		11072109.97		A	1.4
6	☐	1.000		11135861.78		A	0.6
7	☐	1.000		10959359.42		A	0.9
8	☐	1.000		11253673.65		A	5.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18081735.57		A	1.9
2	☐	1.000		18959816.11		A	0.6
3	☐	1.000		18512785.14		A	0.9
4	☐	1.000		18613615.97		A	1.6
5	☐	1.000		18617674.58		A	1.2
6	☐	1.000		18290387.37		A	1.2
7	☐	1.000		17917489.04		A	1.1
8	☐	1.000		16159516.29		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7499893.78		A	6.1
2	☐	1.000		7755130.09		A	1.0
3	☐	1.000		7388419.33		A	6.0
4	☐	1.000		7652151.27		A	0.4
5	☐	1.000		7640041.90		A	1.0
6	☐	1.000		7563371.21		A	1.4
7	☐	1.000		7359897.04		A	1.2
8	☐	1.000		6934590.87		A	3.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8090121MS.b
Acq. Date-Time	2021-09-01 08:06:20
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		26728	267281.79			1.204	5.000
24		170751	1707509.13			1.450	5.000
25		23519	235193.96			1.115	5.000
26		27116	271155.38			1.262	5.000
59		44869	448692.07			0.970	5.000
113		21176	211761.49			1.258	5.000
115		63841	638410.68			1.321	5.000
206		28849	288485.16			1.105	5.000
207		24208	242076.30			0.925	5.000
208		60297	602973.80			0.764	5.000
220		0	2.90			25.573	

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

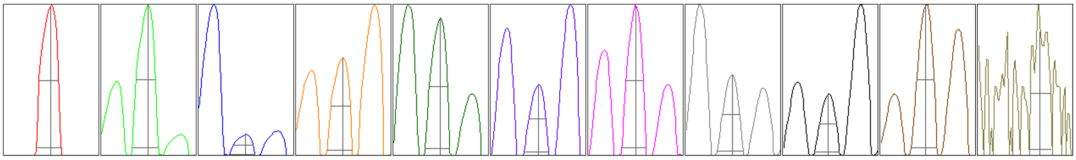
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	26700	26886	27085	26218	26752
24	171112	173430	172456	167145	169610
25	23554	23647	23776	23082	23539
26	27199	27322	27410	26539	27108
59	44940	45131	45029	44104	45140
113	21146	21449	21335	20749	21202
115	64399	64300	64519	62532	63455
206	28673	29157	29133	28403	28878
207	24153	24363	24416	23850	24256
208	60047	60670	60870	59752	60147

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	47040.92	9.00	8.90 - 9.10	
24	296787.57	24.00	23.90 - 24.10	
25	40804.94	25.00	24.90 - 25.10	
26	46826.96	26.00	25.90 - 26.10	
59	82526.50	59.00	58.90 - 59.10	
113	41116.74	113.05	112.90 - 113.10	
115	123795.08	115.05	114.90 - 115.10	
206	54866.11	206.00	205.90 - 206.10	
207	45897.72	206.95	206.90 - 207.10	
208	112467.51	207.95	207.90 - 208.10	
220	0.45	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.781	0.900	
24	0.61	0.827	0.900	
25	0.61	0.786	0.900	
26	0.62	0.789	0.900	
59	0.57	0.779	0.900	
113	0.53	0.771	0.900	
115	0.54	0.770	0.900	
206	0.54	0.822	0.900	
207	0.53	0.785	0.900	
208	0.54	0.812	0.900	
220	0.63	0.693		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.75 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.5 V	Deflect	15.0 V
Extract 2	-220.0 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	170 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm

EM

Discriminator	4.1 mV	Analog HV	2220 V	Pulse HV	1517 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		9660	96599.00			1.222	
89		36442	364416.02			1.117	
205		22625	226248.50			1.467	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	9527	9847	9662	9604	9661
89	35990	37004	36475	36113	36625
205	22337	23166	22497	22420	22704

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.5 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-220.0 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	180 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm		

EM

Discriminator	4.1 mV	Analog HV	2220 V	Pulse HV	1517 V