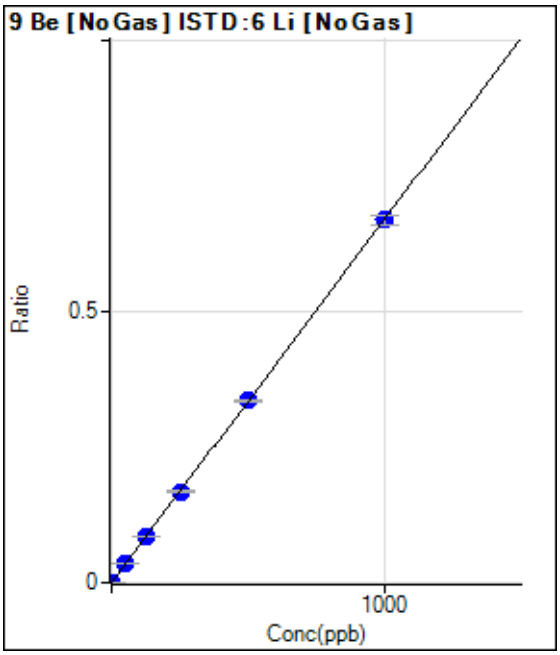
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8110320IMS.b\
Analysis File: P8110320IMS.batch.bin
DA Date-Time: 2020-11-03 23:21:24
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

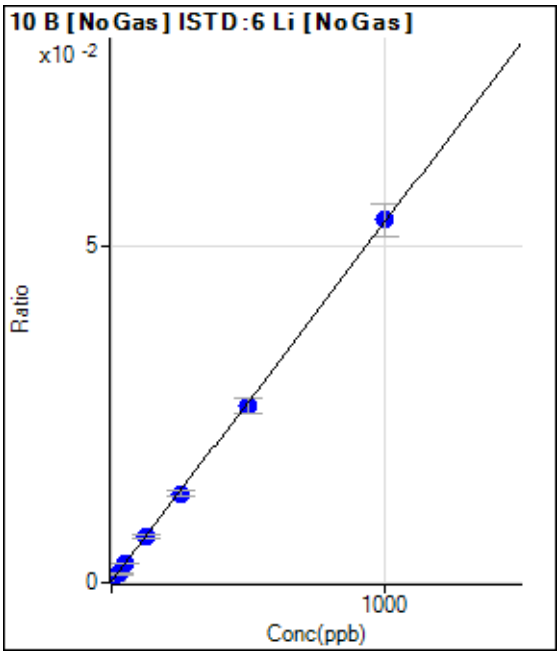
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-11-03 11:39:53
2	004CALS.d	S02	2020-11-03 11:43:05
3	005CALS.d	S03	2020-11-03 11:46:14
4	006CALS.d	S04	2020-11-03 11:49:25
5	007CALS.d	S05	2020-11-03 11:52:29
6	008CALS.d	S06	2020-11-03 11:55:30
7	009CALS.d	S07	2020-11-03 11:58:28
8	010CALS.d	S08	2020-11-03 12:01:29



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.99	0.0001	P	31.0
2	☐	1.000	1.026	800.53	0.0008	P	1.1
3	☐	50.000	51.411	36279.81	0.0345	P	2.5
4	☐	125.000	127.818	91400.03	0.0857	P	0.5
5	☐	250.000	250.967	181651.36	0.1682	P	1.8
6	☐	500.000	501.327	362795.85	0.3359	P	1.4
7	☐	1000.000	998.672	717577.19	0.6691	P	2.7
8	☐			384.60	0.0003	P	11.6

y = 6.6995E-004 * x + 6.6157E-005
R = 1.0000
DL = 0.09178

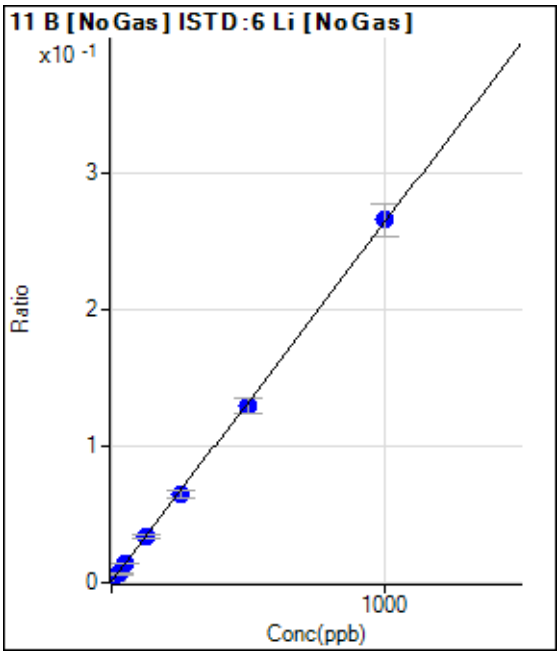
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	176.63	0.0002	P	13.2
2	☐	25.000	21.366	1389.13	0.0013	P	7.1
3	☐	50.000	49.648	2963.05	0.0028	P	5.9
4	☐	125.000	125.932	7345.74	0.0069	P	8.7
5	☐	250.000	244.561	14288.13	0.0132	P	6.7
6	☐	500.000	488.629	28334.95	0.0262	P	8.9
7	☐	1000.000	1007.037	57786.74	0.0539	P	8.8
8	☐			9035.01	0.0082	P	12.0

y = 5.3380E-005 * x + 1.6678E-004
R = 0.9999
DL = 1.239

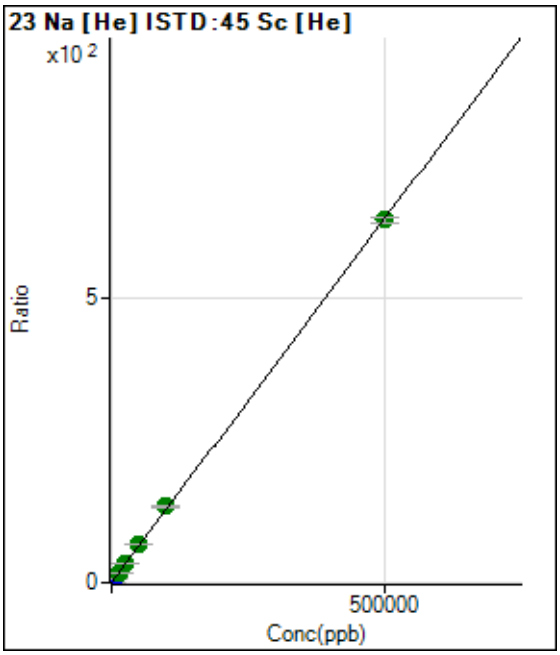
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	799.20	0.0008	P	1.7
2	☐	25.000	21.439	6805.59	0.0064	P	7.9
3	☐	50.000	49.816	14599.71	0.0139	P	6.7
4	☐	125.000	124.105	35667.44	0.0335	P	8.5
5	☐	250.000	244.404	70399.12	0.0651	P	7.3
6	☐	500.000	488.798	139813.66	0.1295	P	9.0
7	☐	1000.000	1007.210	285172.85	0.2661	P	9.3
8	☐			43805.16	0.0399	P	13.2

y = 2.6346E-004 * x + 7.5412E-004
R = 0.9999
DL = 0.1419

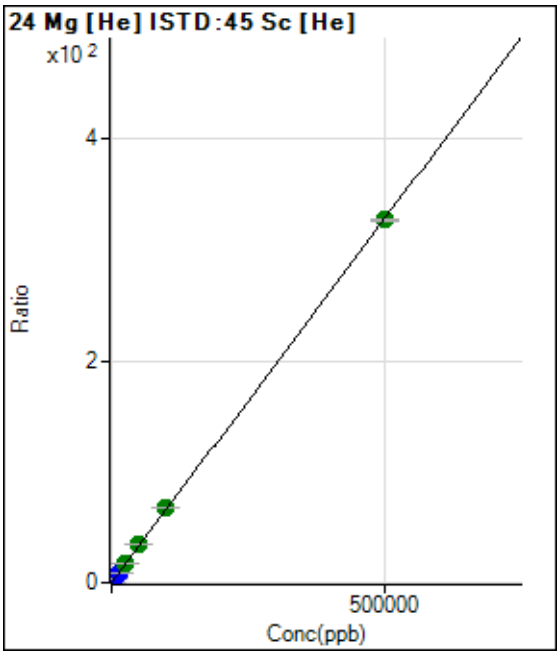
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31448.39	0.3757	P	2.3
2	☐	500.000	515.145	86679.08	1.0331	P	0.8
3	☐	5000.000	5146.542	618341.77	6.9429	P	5.5
4	☐	12500.000	13297.083	1488128.15	17.3434	A	0.5
5	☐	25000.000	26541.134	2915304.23	34.2433	A	1.4
6	☐	50000.000	52319.098	5731367.18	67.1370	A	1.7
7	☐	100000.00	104495.45	11442488.19	133.7162	A	0.6
8	☐	500000.00	498770.53	54210122.04	636.8273	A	1.9

y = 0.0013 * x + 0.3757
R = 1.0000
DL = 20.73

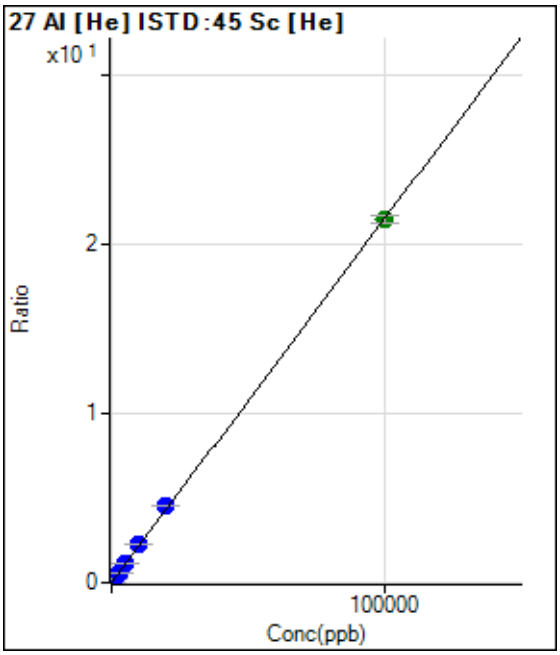
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	594.48	0.0071	P	9.6
2	☐	500.000	521.173	29282.74	0.3491	P	2.4
3	☐	5000.000	5141.637	301267.97	3.3807	P	3.8
4	☐	12500.000	13417.091	755940.43	8.8106	P	1.6
5	☐	25000.000	26840.441	1499883.68	17.6182	A	1.5
6	☐	50000.000	52794.280	2957887.33	34.6475	A	0.6
7	☐	100000.00	103936.87	5836264.93	68.2042	A	0.5
8	☐	500000.00	498816.81	27864404.09	327.3005	A	0.8

y = 6.5614E-004 * x + 0.0071
R = 1.0000
DL = 3.131

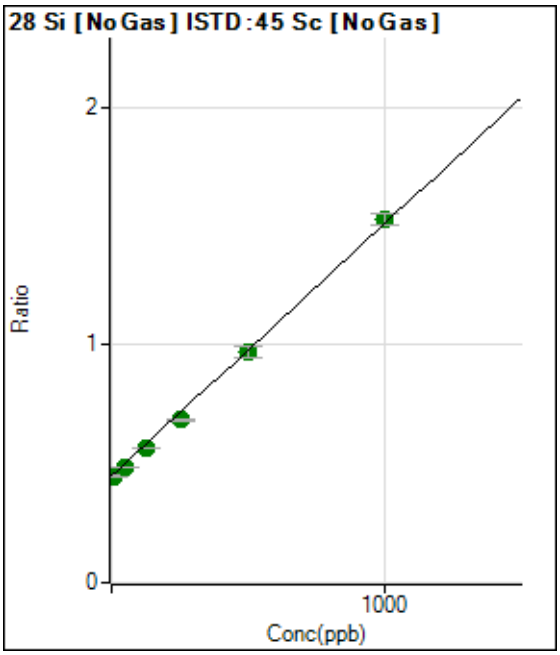
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	414.12	0.0049	P	8.2
2	☐	20.000	23.820	844.09	0.0101	P	4.7
3	☐	1000.000	993.141	19443.43	0.2184	P	6.0
4	☐	2500.000	2611.775	48575.09	0.5662	P	1.4
5	☐	5000.000	5308.273	97526.88	1.1456	P	0.8
6	☐	10000.000	10527.951	193543.33	2.2672	P	0.7
7	☐	20000.000	20998.486	386516.41	4.5170	P	0.6
8	☐	100000.00	99729.368	1824574.55	21.4345	A	2.1

y = 2.1488E-004 * x + 0.0049
R = 0.9999
DL = 5.652

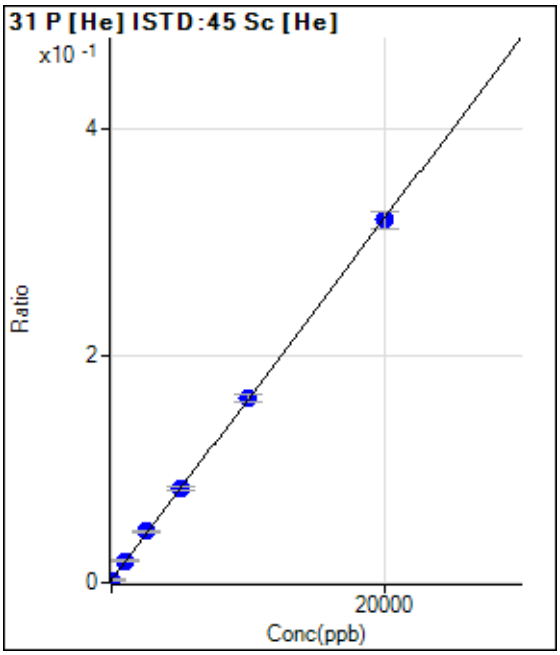
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	985529.84	0.4494	A	2.0
2	☐	10.000	-0.775	993137.22	0.4486	A	1.1
3	☐	50.000	36.039	1082365.02	0.4877	A	0.6
4	☐	125.000	109.868	1261649.06	0.5660	A	0.6
5	☐	250.000	222.937	1528118.36	0.6860	A	1.6
6	☐	500.000	490.028	2209089.05	0.9694	A	4.6
7	☐	1000.000	1014.449	3384412.70	1.5259	A	3.2
8	☐			1500185.72	0.6644	A	4.8

y = 0.0011 * x + 0.4494
R = 0.9996
DL = 25.37

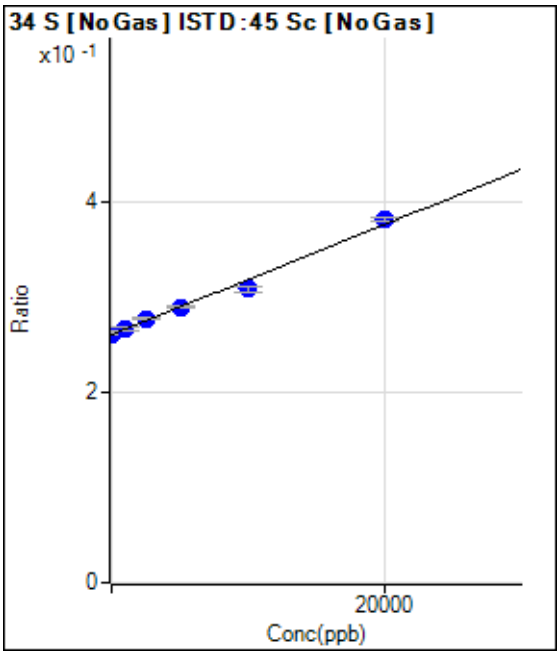
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.118	166.67	0.0020	P	15.1
2	☐	0.000	12.118	200.01	0.0024	P	14.8
3	☐	1000.000	1074.378	1725.15	0.0193	P	2.3
4	☐	2500.000	2682.081	3864.51	0.0450	P	2.1
5	☐	5000.000	5092.231	7110.26	0.0835	P	5.3
6	☐	10000.000	10066.360	13912.59	0.1630	P	4.0
7	☐	20000.000	19917.283	27412.75	0.3204	P	4.8
8	☐			177.78	0.0021	P	16.5

y = 1.5975E-005 * x + 0.0022
R = 0.9999
DL = 61.39

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-117.893	570214.73	0.2600	P	1.6
2	☐	0.000	117.893	578675.90	0.2614	P	0.9
3	☐	1000.000	962.760	590946.25	0.2663	P	1.8
4	☐	2500.000	2926.854	618798.83	0.2776	P	0.7
5	☐	5000.000	4969.834	644709.84	0.2894	P	0.4
6	☐	10000.000	8275.605	703272.10	0.3085	P	2.0
7	☐	20000.000	20818.244	845008.07	0.3810	P	1.0
8	☐			557757.75	0.2470	P	1.2

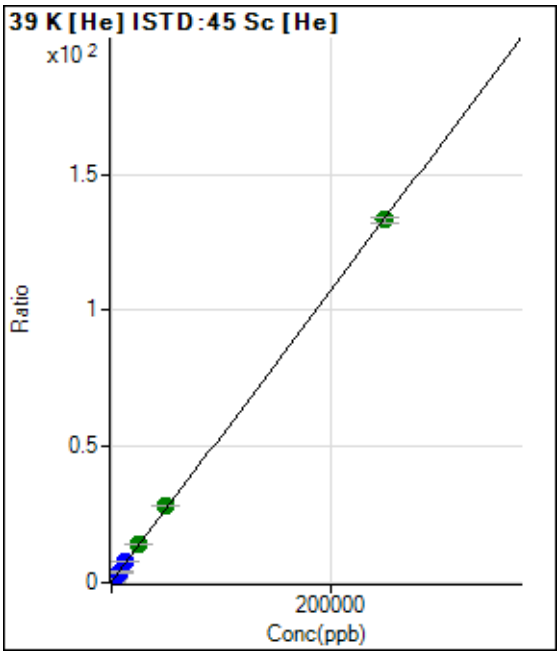
y = 5.7802E-006 * x + 0.2607

R = 0.9943

DL = 1720

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27919.16	0.3336	P	0.3
2	☐	500.000	508.637	50720.42	0.6046	P	1.8
3	☐	2500.000	2520.190	149372.20	1.6763	P	4.0
4	☐	6250.000	6645.251	332402.53	3.8740	P	0.5
5	☐	12500.000	13518.040	641544.46	7.5356	P	0.5
6	☐	25000.000	26442.357	1231131.06	14.4213	A	0.6
7	☐	50000.000	52237.517	2410066.70	28.1641	A	1.8
8	☐	250000.00	249347.25	11336989.66	133.1779	A	1.8

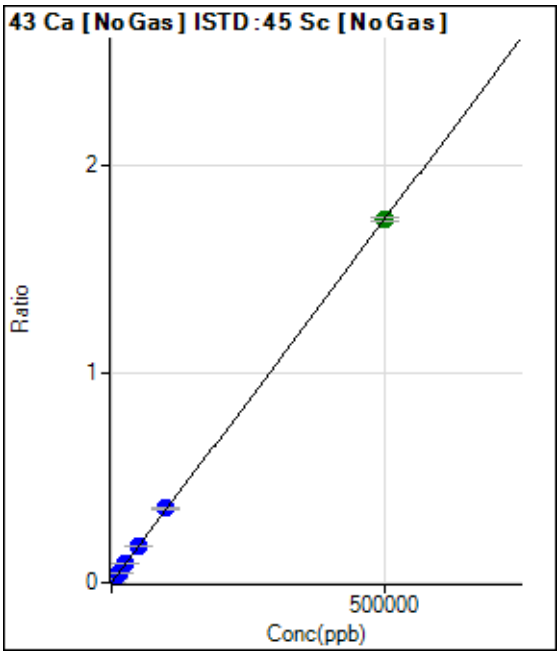
y = 5.3277E-004 * x + 0.3336

R = 0.9999

DL = 5.722

Weight: <None>

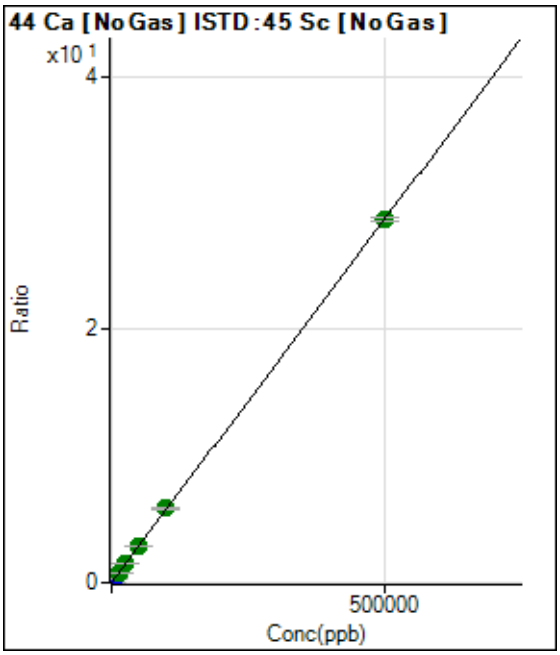
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341.21	0.0002	P	8.8
2	☐	500.000	483.932	4071.33	0.0018	P	0.8
3	☐	5000.000	5103.022	39741.64	0.0179	P	0.9
4	☐	12500.000	12695.829	98779.34	0.0443	P	0.9
5	☐	25000.000	25588.793	198612.52	0.0892	P	0.5
6	☐	50000.000	50159.661	398052.86	0.1746	P	1.8
7	☐	100000.00	102408.36	790341.54	0.3564	P	1.1
8	☐	500000.00	499467.01	3923799.64	1.7375	A	1.1

y = 3.4783E-006 * x + 1.5565E-004
R = 1.0000
DL = 11.84

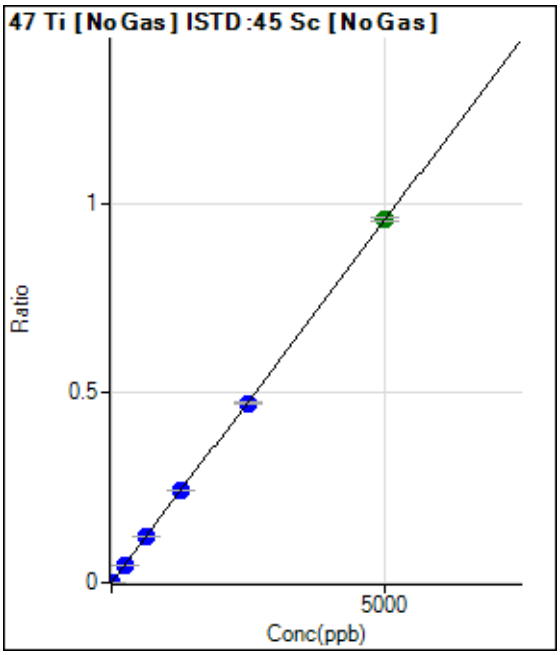
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22910.80	0.0104	P	0.7
2	☐	500.000	492.326	85707.65	0.0387	P	1.1
3	☐	5000.000	5149.475	679397.92	0.3061	P	0.6
4	☐	12500.000	12920.008	1676775.37	0.7522	A	0.1
5	☐	25000.000	25621.045	3300113.30	1.4815	A	0.5
6	☐	50000.000	49717.699	6530859.33	2.8650	A	1.3
7	☐	100000.00	102176.56	13032574.80	5.8769	A	2.0
8	☐	500000.00	499549.87	64792371.89	28.6919	A	0.9

y = 5.7414E-005 * x + 0.0104
R = 1.0000
DL = 3.868

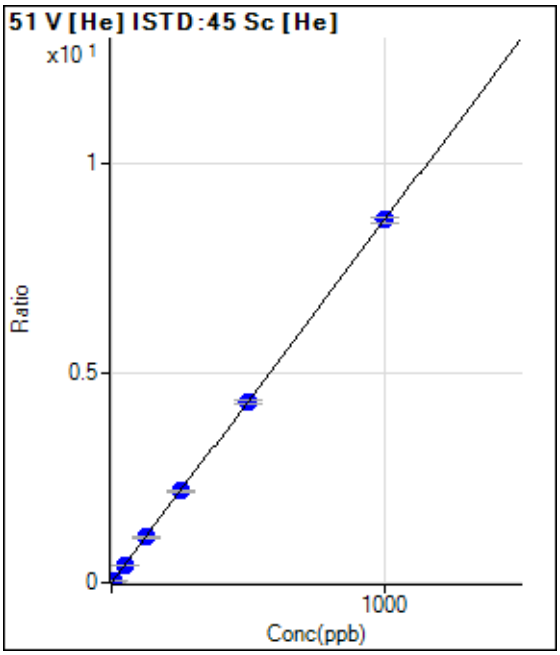
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.80	0.0002	P	22.1
2	☐	5.000	4.263	2258.58	0.0010	P	6.6
3	☐	250.000	250.013	106374.30	0.0479	P	0.9
4	☐	625.000	628.736	267963.28	0.1202	P	0.4
5	☐	1250.000	1266.579	538991.68	0.2420	P	0.4
6	☐	2500.000	2473.547	1076751.89	0.4723	P	1.3
7	☐	5000.000	5008.615	2120630.15	0.9562	A	1.1
8	☐			591.70	0.0003	P	15.3

y = 1.9088E-004 * x + 2.0655E-004
R = 1.0000
DL = 0.718

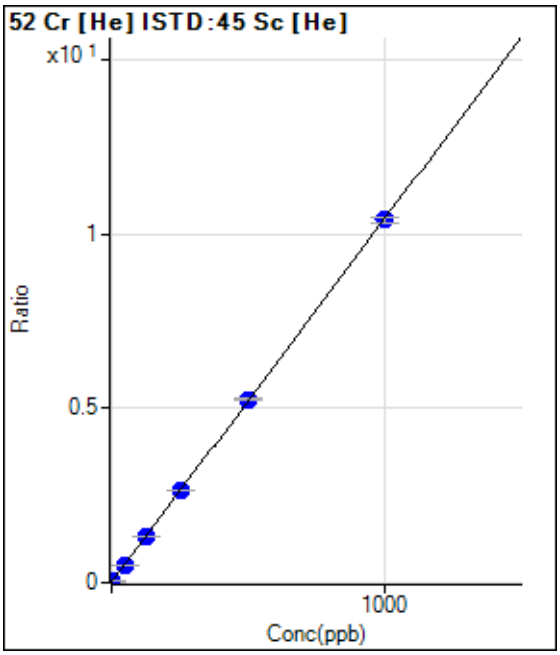
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0001	P	55.3
2	☐	5.000	5.011	3652.73	0.0436	P	3.3
3	☐	50.000	48.019	37063.47	0.4161	P	5.1
4	☐	125.000	125.281	93125.90	1.0854	P	1.4
5	☐	250.000	252.622	186305.70	2.1884	P	1.0
6	☐	500.000	498.443	368584.08	4.3178	P	1.4
7	☐	1000.000	1000.187	741337.84	8.6640	P	1.3
8	☐			153.34	0.0018	P	23.7

y = 0.0087 * x + 1.4531E-004
R = 1.0000
DL = 0.02781

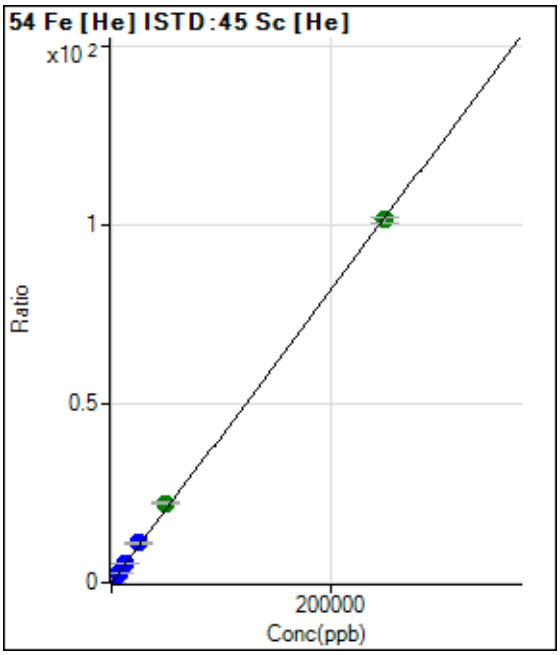
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	868.92	0.0104	P	3.6
2	☐	2.000	1.906	2538.03	0.0302	P	4.5
3	☐	50.000	48.013	45493.20	0.5107	P	4.7
4	☐	125.000	124.460	112156.17	1.3072	P	1.5
5	☐	250.000	253.340	225615.43	2.6501	P	0.9
6	☐	500.000	503.580	448816.43	5.2576	P	1.1
7	☐	1000.000	997.542	890236.35	10.4045	P	1.7
8	☐			3879.45	0.0456	P	3.1

y = 0.0104 * x + 0.0104
R = 1.0000
DL = 0.1072

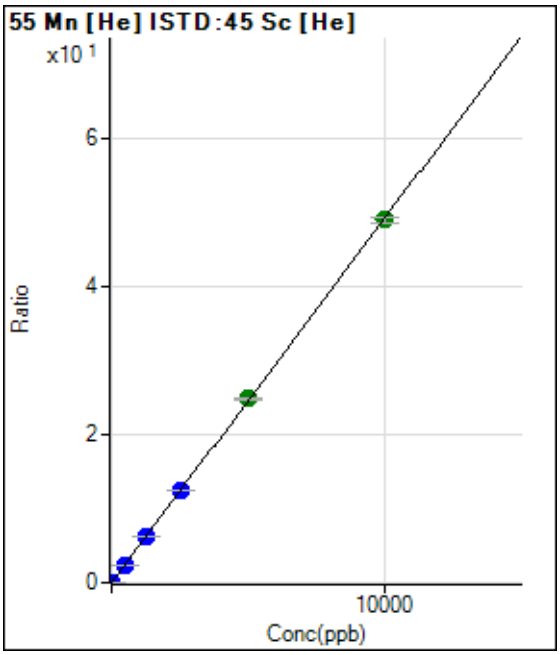
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	448.16	0.0054	P	6.5
2	☐	50.000	54.571	2315.05	0.0276	P	3.8
3	☐	2500.000	2589.596	94436.02	1.0605	P	5.9
4	☐	6250.000	6768.652	237096.13	2.7632	P	0.3
5	☐	12500.000	13642.274	473668.05	5.5638	P	0.8
6	☐	25000.000	27195.299	946328.79	11.0859	P	1.7
7	☐	50000.000	54484.122	1899795.76	22.2045	A	2.5
8	☐	250000.00	248812.66	8630310.84	101.3823	A	1.8

y = 4.0744E-004 * x + 0.0054
R = 0.9998
DL = 2.565

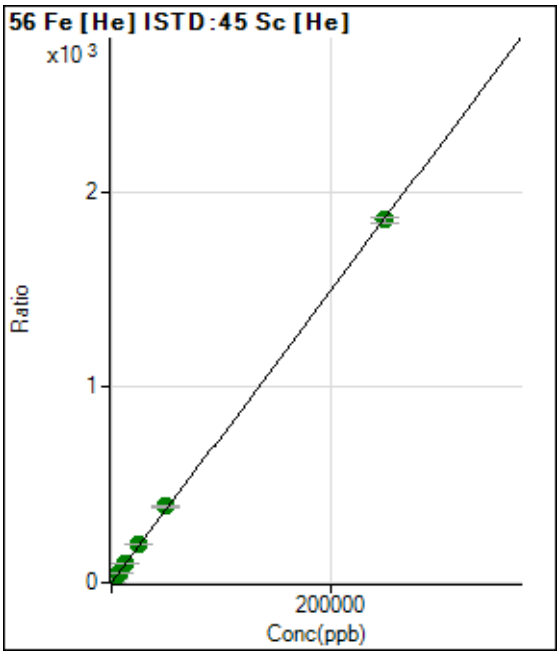
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187.78	0.0022	P	2.9
2	☐	1.000	1.136	655.58	0.0078	P	8.2
3	☐	500.000	483.822	211948.29	2.3787	P	4.2
4	☐	1250.000	1257.477	530119.00	6.1788	P	1.6
5	☐	2500.000	2539.638	1062158.70	12.4765	P	1.1
6	☐	5000.000	5052.525	2118746.08	24.8194	A	1.0
7	☐	10000.000	9963.702	4187991.36	48.9423	A	1.7
8	☐			3717.18	0.0437	P	1.6

y = 0.0049 * x + 0.0022
R = 1.0000
DL = 0.03937

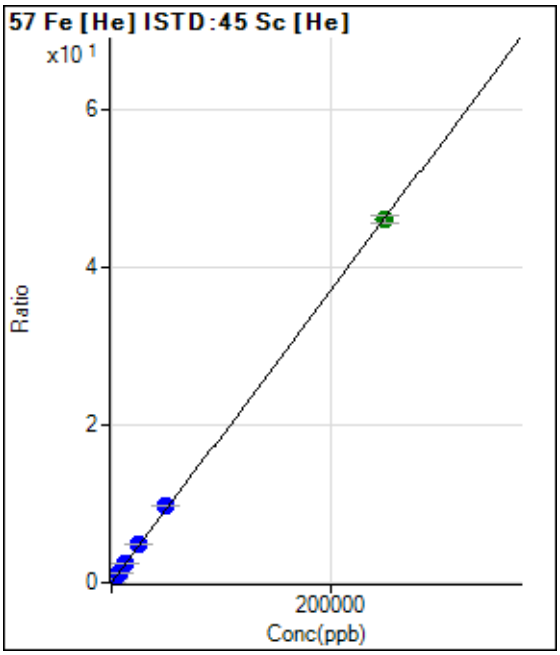
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3159.65	0.0378	P	3.0
2	☐	50.000	53.675	36663.88	0.4371	P	2.4
3	☐	2500.000	2562.920	1701215.14	19.1045	A	6.0
4	☐	6250.000	6633.015	4237297.14	49.3839	A	0.9
5	☐	12500.000	13328.750	8444911.53	99.1967	A	1.0
6	☐	25000.000	26514.356	16840961.37	197.2908	A	2.1
7	☐	50000.000	52400.545	33360481.76	389.8706	A	1.5
8	☐	250000.00	249316.81	157894942.4	1,854.825	A	1.7

y = 0.0074 * x + 0.0378
R = 0.9999
DL = 0.455

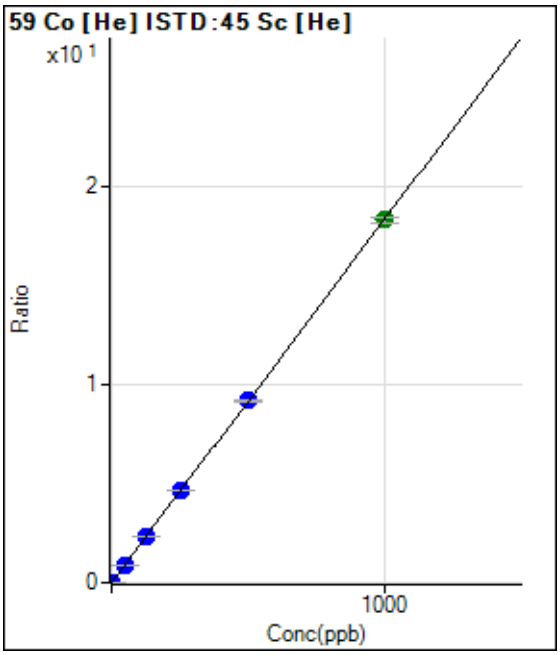
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	157.41	0.0019	P	20.0
2	☐	50.000	52.666	972.27	0.0116	P	5.4
3	☐	2500.000	2580.796	42550.54	0.4776	P	4.5
4	☐	6250.000	6679.878	105801.81	1.2332	P	1.9
5	☐	12500.000	13424.799	210831.87	2.4765	P	1.4
6	☐	25000.000	26679.113	419973.88	4.9197	P	1.1
7	☐	50000.000	52971.898	835691.04	9.7663	P	0.7
8	☐	250000.00	249179.91	3910272.97	45.9336	A	1.9

y = 1.8433E-004 * x + 0.0019
R = 0.9999
DL = 6.106

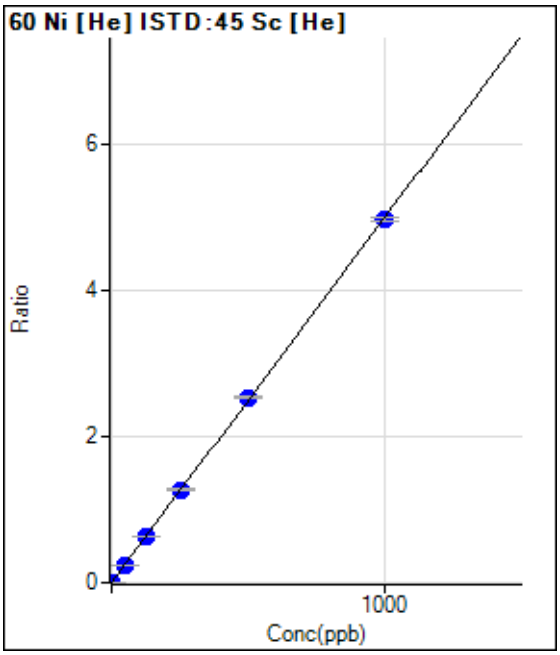
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0008	P	14.2
2	☐	1.000	1.005	1614.55	0.0192	P	3.9
3	☐	50.000	48.276	78943.77	0.8863	P	5.4
4	☐	125.000	125.287	197249.84	2.2989	P	0.8
5	☐	250.000	253.085	395283.16	4.6431	P	0.9
6	☐	500.000	500.924	784469.40	9.1891	P	0.4
7	☐	1000.000	998.817	1567699.04	18.3219	A	1.3
8	☐			2602.49	0.0306	P	3.4

y = 0.0183 * x + 7.9740E-004
R = 1.0000
DL = 0.01856

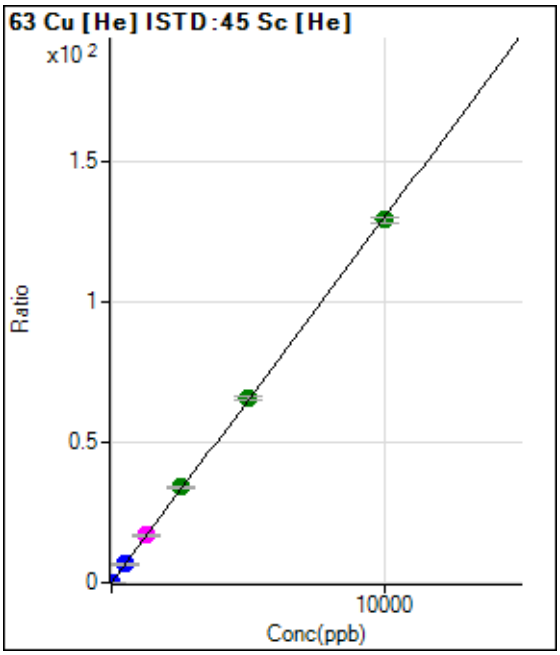
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0023	P	5.7
2	☐	1.000	1.039	624.46	0.0074	P	7.4
3	☐	50.000	48.135	21561.98	0.2420	P	4.2
4	☐	125.000	126.373	54192.73	0.6316	P	1.2
5	☐	250.000	254.763	108208.31	1.2710	P	0.8
6	☐	500.000	508.271	216280.34	2.5336	P	1.1
7	☐	1000.000	994.595	424022.57	4.9556	P	1.2
8	☐			1367.85	0.0161	P	3.9

y = 0.0050 * x + 0.0023
R = 0.9999
DL = 0.07792

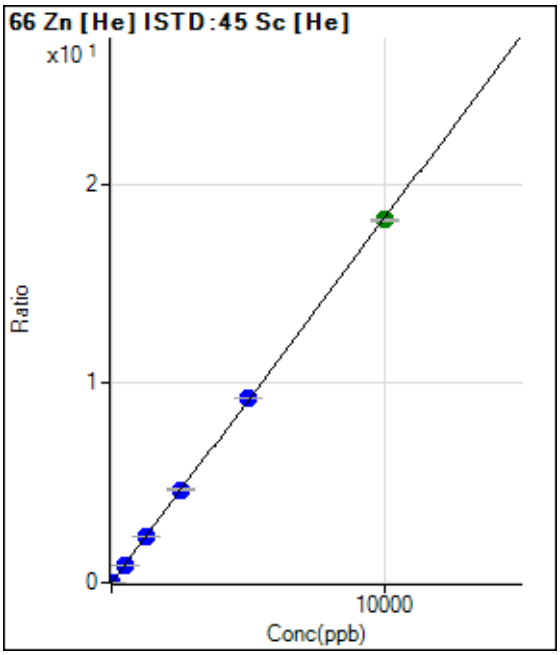
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	653.35	0.0078	P	3.5
2	☐	2.000	2.539	3422.67	0.0408	P	4.7
3	☐	500.000	502.533	582552.00	6.5410	P	5.5
4	☐	1250.000	1290.708	1440382.79	16.7876	M	1.5
5	☐	2500.000	2606.068	2885054.75	33.8880	A	0.8
6	☐	5000.000	5070.605	5627828.81	65.9282	A	1.8
7	☐	10000.000	9932.965	11050089.56	129.1413	A	1.4
8	☐			6329.25	0.0743	P	1.8

y = 0.0130 * x + 0.0078
R = 0.9999
DL = 0.06224

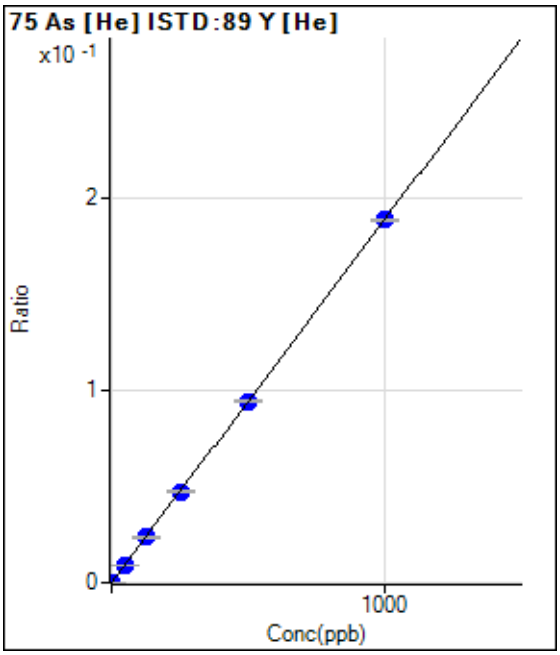
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165.56	0.0020	P	27.8
2	☐	2.000	2.242	508.90	0.0061	P	16.0
3	☐	500.000	486.060	79310.13	0.8905	P	5.5
4	☐	1250.000	1272.367	199736.06	2.3279	P	0.9
5	☐	2500.000	2555.678	397905.04	4.6738	P	0.9
6	☐	5000.000	5062.182	790144.49	9.2558	P	0.9
7	☐	10000.000	9952.891	1557049.28	18.1961	A	0.4
8	☐			4218.45	0.0496	P	2.4

y = 0.0018 * x + 0.0020
R = 0.9999
DL = 0.9022

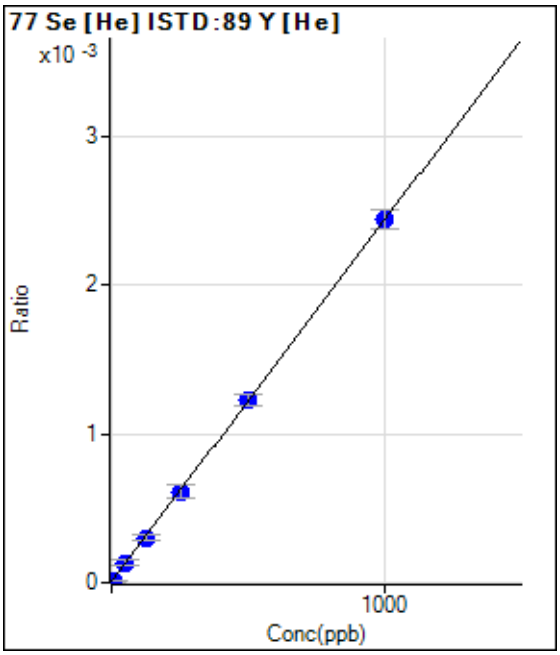
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.00	0.0000	P	33.1
2	☐	1.000	0.898	106.68	0.0002	P	11.8
3	☐	50.000	47.340	5863.48	0.0089	P	4.5
4	☐	125.000	124.975	14816.58	0.0235	P	0.7
5	☐	250.000	250.408	29658.95	0.0472	P	1.1
6	☐	500.000	500.407	59299.44	0.0943	P	0.4
7	☐	1000.000	999.831	117845.10	0.1884	P	0.4
8	☐			54.68	0.0001	P	5.2

y = 1.8838E-004 * x + 4.8692E-006
R = 1.0000
DL = 0.02571

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	91.6
2	☐	5.000	2.272	8.89	0.0000	P	56.9
3	☐	50.000	51.710	87.78	0.0001	P	26.6
4	☐	125.000	119.988	188.89	0.0003	P	11.1
5	☐	250.000	248.353	384.46	0.0006	P	13.9
6	☐	500.000	500.728	770.03	0.0012	P	6.8
7	☐	1000.000	1000.602	1524.54	0.0024	P	5.4
8	☐			3.33	0.0000	P	99.8

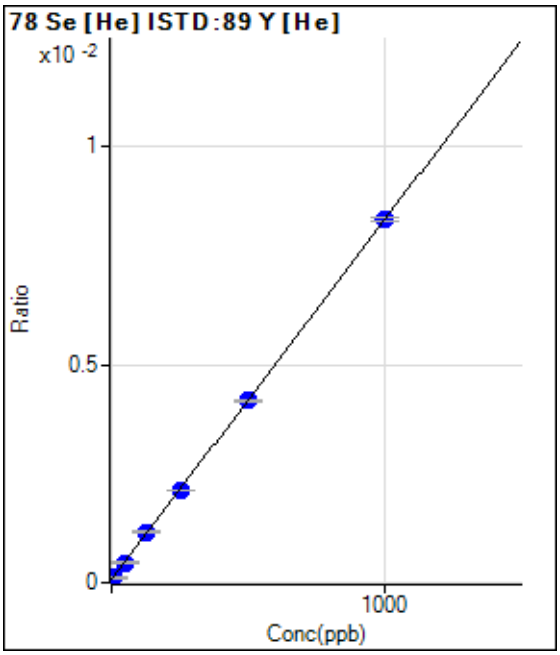
y = 2.4264E-006 * x + 8.9754E-006

R = 1.0000

DL = 10.17

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.00	0.0001	P	1.6
2	☐	5.000	4.916	67.68	0.0001	P	13.7
3	☐	50.000	46.723	299.03	0.0005	P	4.6
4	☐	125.000	132.745	732.76	0.0012	P	3.2
5	☐	250.000	249.006	1334.87	0.0021	P	1.0
6	☐	500.000	497.735	2625.85	0.0042	P	1.5
7	☐	1000.000	1000.577	5206.49	0.0083	P	0.9
8	☐			43.67	0.0001	P	11.4

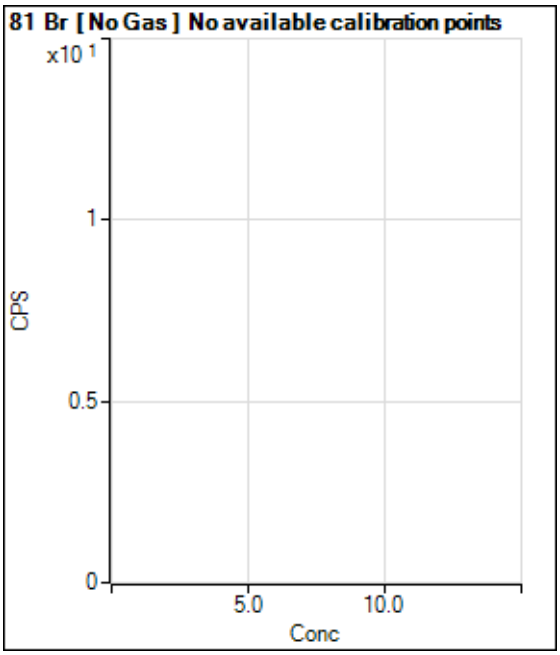
y = 8.2469E-006 * x + 6.9789E-005

R = 1.0000

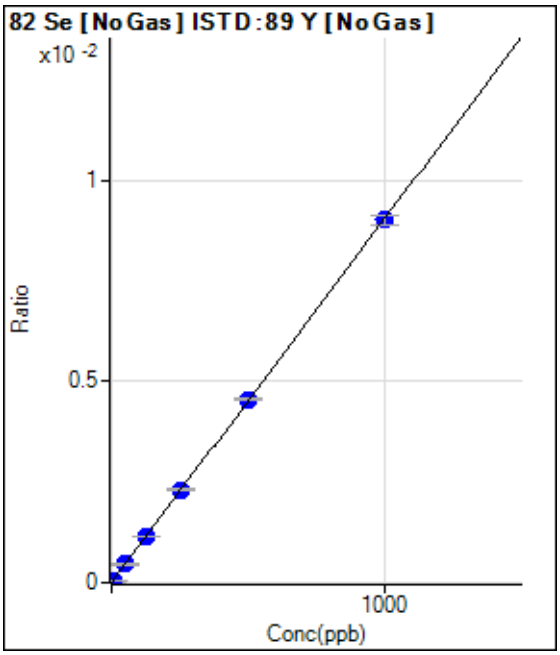
DL = 0.4148

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2436.08		P	0.6
2	☐			2673.02		P	4.3
3	☐			2302.57		P	6.0
4	☐			2529.51		P	5.8
5	☐			2439.39		P	5.1
6	☐			2212.46		P	4.1
7	☐			2419.39		P	5.3
8	☐			2789.83		P	3.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.04	0.0000	P	38.4
2	☐	5.000	3.703	214.70	0.0000	P	17.8
3	☐	50.000	49.763	2474.56	0.0005	P	3.1
4	☐	125.000	128.126	6286.31	0.0012	P	0.9
5	☐	250.000	254.178	12598.94	0.0023	P	1.5
6	☐	500.000	502.451	24867.94	0.0045	P	1.1
7	☐	1000.000	997.358	49239.06	0.0090	P	2.8
8	☐			25.10	0.0000	P	264.

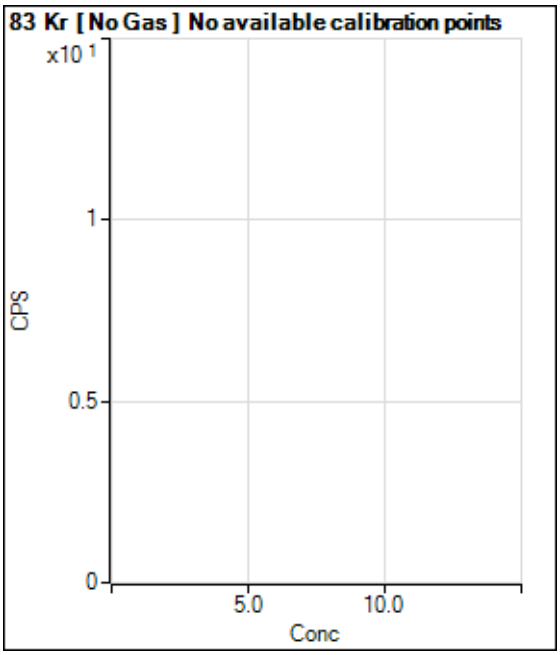
y = 9.0231E-006 * x + 6.3796E-006

R = 1.0000

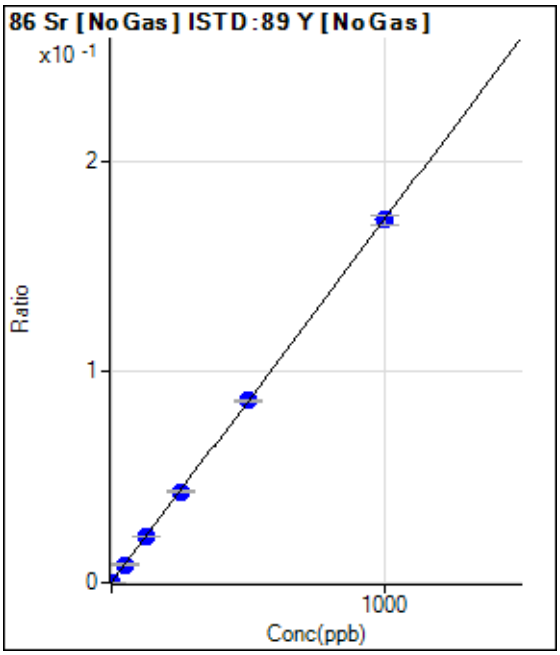
DL = 0.8149

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			343.34		P	10.8
2	☐			376.67		P	3.1
3	☐			338.90		P	2.8
4	☐			358.90		P	7.9
5	☐			370.01		P	5.6
6	☐			342.23		P	1.5
7	☐			380.01		P	5.8
8	☐			355.56		P	7.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	652.81	0.0001	P	21.9
2	☐	1.000	0.884	1483.46	0.0003	P	2.5
3	☐	50.000	49.531	47049.27	0.0087	P	1.9
4	☐	125.000	126.645	118676.35	0.0219	P	1.8
5	☐	250.000	250.719	237371.98	0.0433	P	0.5
6	☐	500.000	502.225	474735.55	0.0867	P	1.0
7	☐	1000.000	998.526	941523.11	0.1722	P	2.5
8	☐			5679.10	0.0010	P	3.9

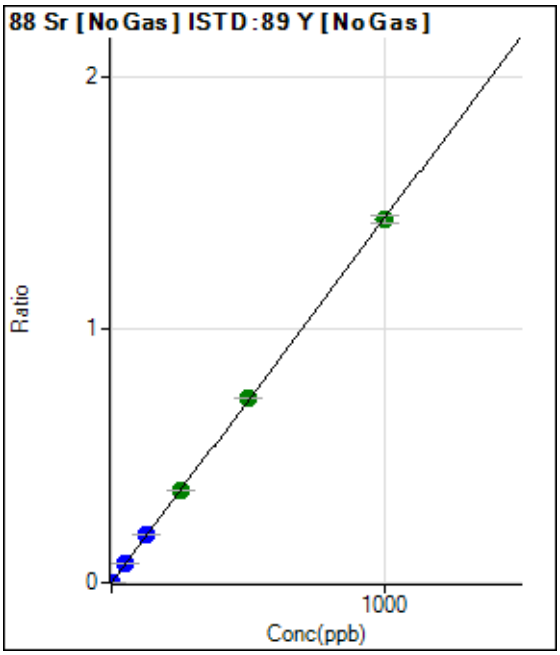
y = 1.7233E-004 * x + 1.2233E-004

R = 1.0000

DL = 0.4657

Weight: <None>

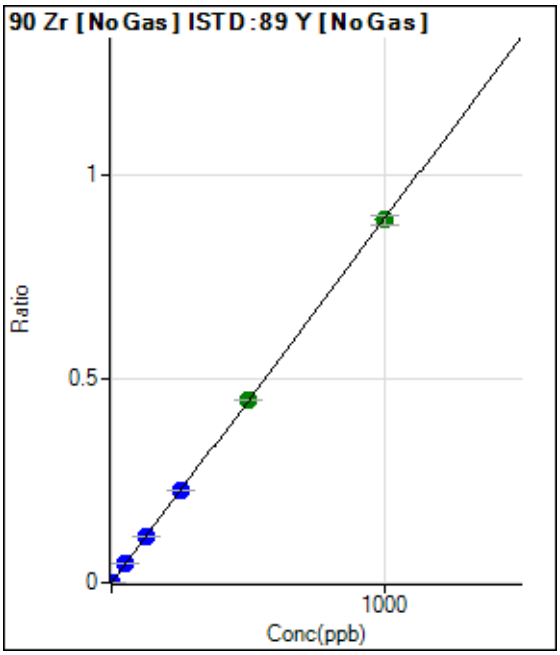
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.11	0.0000	P	20.2
2	☐	1.000	1.021	8102.55	0.0015	P	3.6
3	☐	50.000	51.748	405170.24	0.0746	P	1.2
4	☐	125.000	129.692	1010122.98	0.1868	P	0.3
5	☐	250.000	253.152	1997301.15	0.3646	A	1.3
6	☐	500.000	505.375	3986674.22	0.7278	A	0.5
7	☐	1000.000	995.850	7841909.46	1.4341	A	2.2
8	☐			43874.98	0.0080	P	1.9

y = 0.0014 * x + 3.0123E-005
R = 1.0000
DL = 0.01265

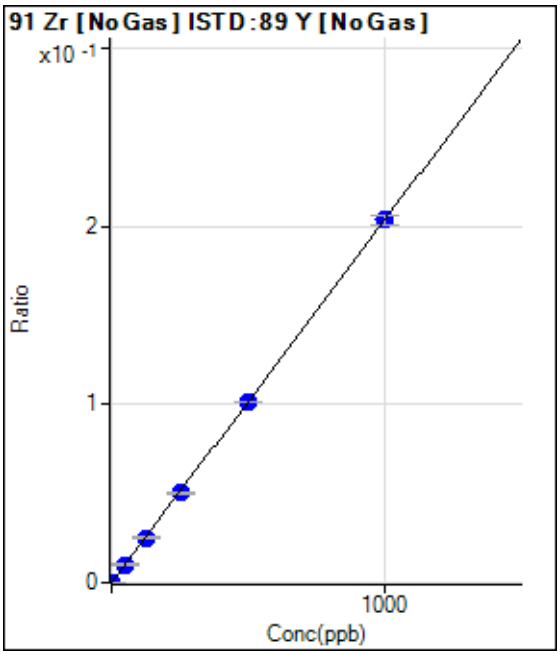
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.67	0.0000	P	10.0
2	☐	1.000	0.987	4981.58	0.0009	P	4.0
3	☐	50.000	50.673	246286.31	0.0453	P	1.9
4	☐	125.000	128.439	620854.76	0.1148	P	0.4
5	☐	250.000	254.424	1245709.48	0.2274	P	0.9
6	☐	500.000	502.429	2459464.44	0.4490	A	0.6
7	☐	1000.000	997.216	4872598.98	0.8911	A	2.3
8	☐			1452.90	0.0003	P	8.6

y = 8.9358E-004 * x + 4.0550E-005
R = 1.0000
DL = 0.01355

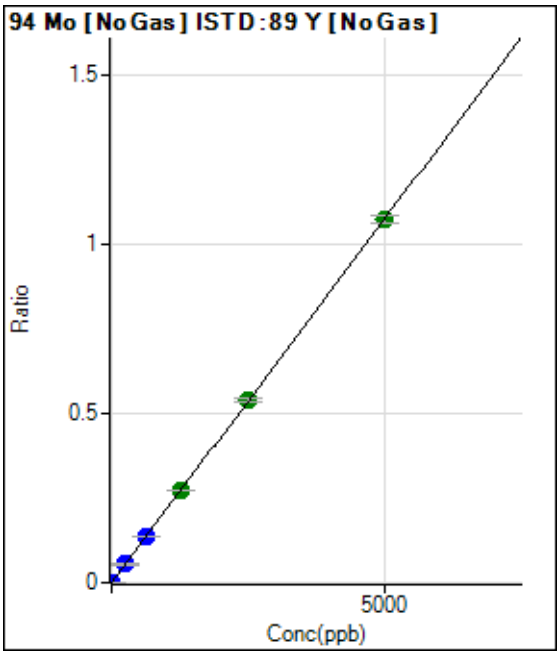
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	59.6
2	☐	1.000	0.862	1027.85	0.0002	P	5.0
3	☐	50.000	50.200	55577.99	0.0102	P	3.2
4	☐	125.000	124.609	137182.10	0.0254	P	0.7
5	☐	250.000	247.609	276089.04	0.0504	P	1.0
6	☐	500.000	498.588	555749.54	0.1015	P	0.8
7	☐	1000.000	1001.343	1114036.96	0.2038	P	2.8
8	☐			313.90	0.0001	P	10.4

y = 2.0346E-004 * x + 1.5127E-005
R = 1.0000
DL = 0.133

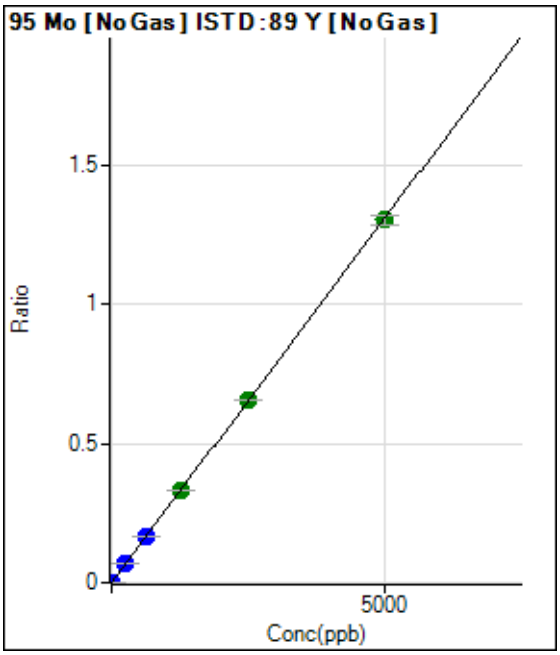
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	15.6
2	☐	5.000	4.771	5651.30	0.0010	P	5.6
3	☐	250.000	251.697	293388.56	0.0540	P	2.6
4	☐	625.000	638.595	740584.02	0.1370	P	1.5
5	☐	1250.000	1264.098	1485189.37	0.2711	A	0.8
6	☐	2500.000	2509.607	2947531.58	0.5382	A	2.2
7	☐	5000.000	4989.888	5850648.52	1.0700	A	2.1
8	☐			1566.79	0.0003	P	13.9

y = 2.1443E-004 * x + 2.3897E-005
R = 1.0000
DL = 0.05225

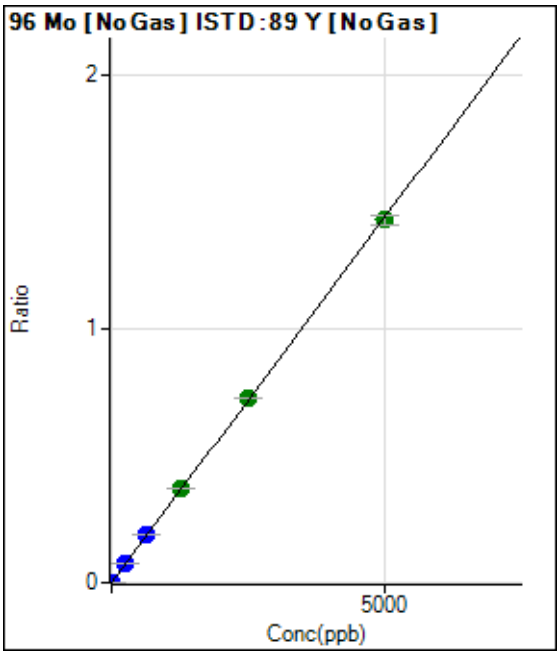
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	64.8
2	☐	5.000	4.922	6979.71	0.0013	P	2.7
3	☐	250.000	255.780	363035.08	0.0668	P	2.9
4	☐	625.000	642.607	907678.88	0.1679	P	1.0
5	☐	1250.000	1274.479	1823733.87	0.3329	A	0.6
6	☐	2500.000	2517.141	3601404.51	0.6575	A	0.3
7	☐	5000.000	4982.820	7116178.02	1.3015	A	2.7
8	☐			1783.50	0.0003	P	12.2

y = 2.6120E-004 * x + 7.2550E-006
R = 1.0000
DL = 0.05403

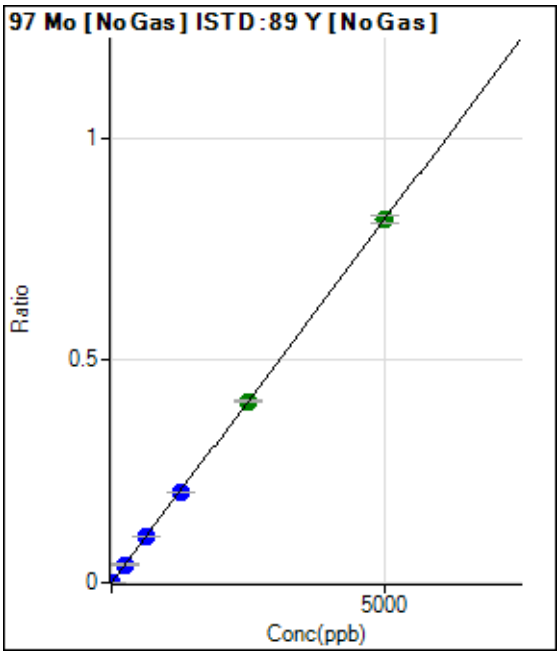
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	32.4
2	☐	5.000	4.941	7741.25	0.0014	P	2.5
3	☐	250.000	255.370	399271.34	0.0735	P	1.8
4	☐	625.000	650.345	1011712.90	0.1871	P	0.9
5	☐	1250.000	1282.190	2020715.13	0.3688	A	0.4
6	☐	2500.000	2536.994	3997697.79	0.7298	A	0.3
7	☐	5000.000	4970.019	7817363.19	1.4297	A	2.7
8	☐			2383.60	0.0004	P	5.1

y = 2.8766E-004 * x + 1.2464E-005
R = 0.9999
DL = 0.04215

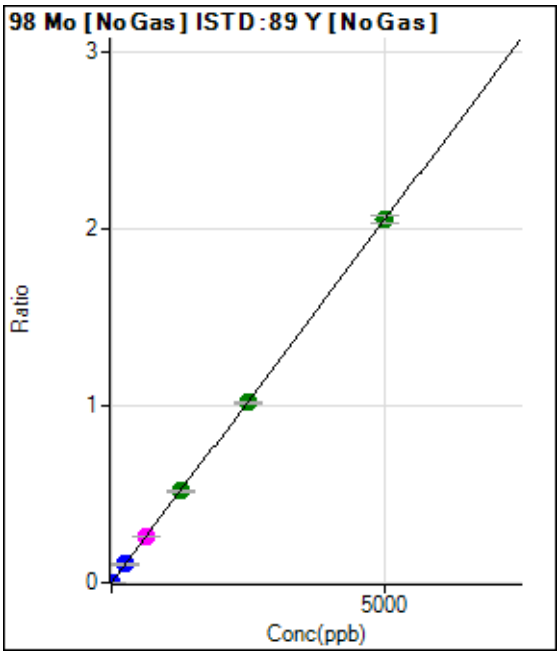
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	53.2
2	☐	5.000	4.742	4220.19	0.0008	P	3.2
3	☐	250.000	249.221	221256.05	0.0407	P	2.3
4	☐	625.000	636.347	562140.70	0.1040	P	1.8
5	☐	1250.000	1250.713	1119313.77	0.2043	P	0.6
6	☐	2500.000	2501.145	2237970.99	0.4086	A	1.1
7	☐	5000.000	4997.870	4464238.90	0.8164	A	2.0
8	☐			1025.07	0.0002	P	14.7

y = 1.6335E-004 * x + 6.7572E-006
R = 1.0000
DL = 0.066

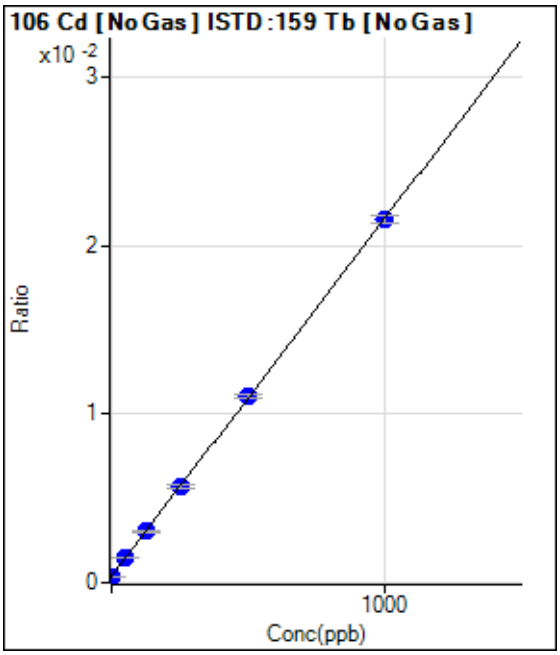
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	115.
2	☐	5.000	5.014	11140.95	0.0021	P	0.2
3	☐	250.000	254.926	568767.16	0.1047	P	2.6
4	☐	625.000	639.526	1419967.21	0.2626	M	1.2
5	☐	1250.000	1260.956	2836401.06	0.5177	A	0.8
6	☐	2500.000	2488.742	5597278.03	1.0219	A	1.0
7	☐	5000.000	5000.828	11227335.06	2.0533	A	2.3
8	☐			2642.00	0.0005	P	4.3

y = 4.1060E-004 * x + 4.6563E-006
R = 1.0000
DL = 0.03912

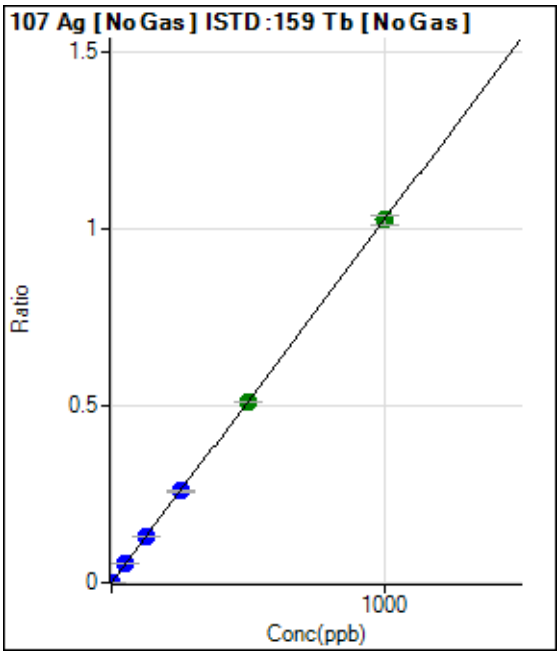
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1227.87	0.0004	P	5.3
2	☐	1.000	0.322	1263.99	0.0004	P	2.2
3	☐	50.000	51.456	4889.90	0.0015	P	1.7
4	☐	125.000	125.349	10212.36	0.0030	P	2.5
5	☐	250.000	251.854	19355.70	0.0057	P	2.3
6	☐	500.000	504.299	37342.73	0.0111	P	2.9
7	☐	1000.000	997.271	71884.72	0.0215	P	2.1
8	☐			1205.65	0.0004	P	7.4

y = 2.1201E-005 * x + 3.7094E-004
R = 1.0000
DL = 2.806

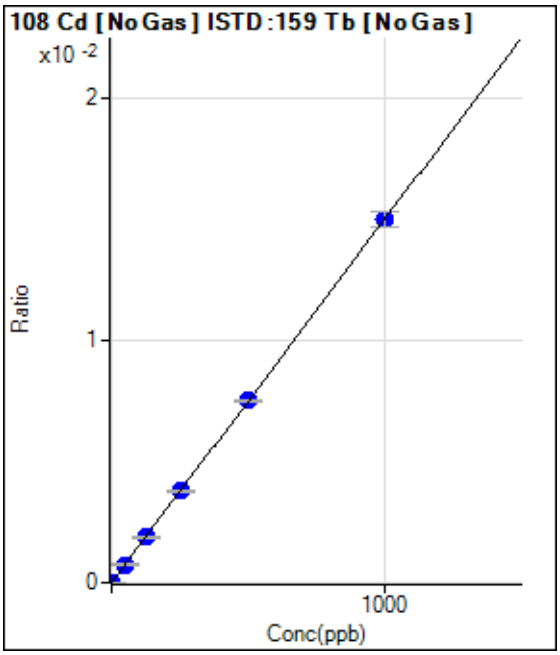
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	34.6
2	☐	1.000	0.980	3414.40	0.0010	P	4.7
3	☐	50.000	50.839	174784.90	0.0523	P	0.7
4	☐	125.000	126.468	438363.02	0.1300	P	1.0
5	☐	250.000	251.872	877440.51	0.2588	P	0.5
6	☐	500.000	499.534	1733087.45	0.5133	A	0.2
7	☐	1000.000	999.540	3431695.22	1.0271	A	2.5
8	☐			1652.92	0.0005	P	10.7

y = 0.0010 * x + 1.2584E-005
R = 1.0000
DL = 0.0127

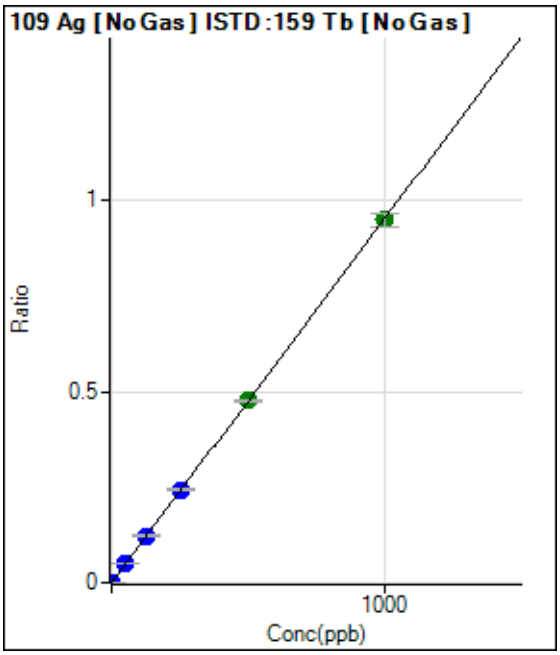
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	86.7
2	☐	1.000	1.216	77.78	0.0000	P	12.4
3	☐	50.000	49.728	2507.20	0.0007	P	3.7
4	☐	125.000	125.161	6336.28	0.0019	P	4.7
5	☐	250.000	252.499	12833.87	0.0038	P	1.4
6	☐	500.000	500.361	25309.41	0.0075	P	0.4
7	☐	1000.000	999.188	49995.87	0.0150	P	4.2
8	☐			65.28	0.0000	P	10.3

y = 1.4972E-005 * x + 5.0369E-006
R = 1.0000
DL = 0.8752

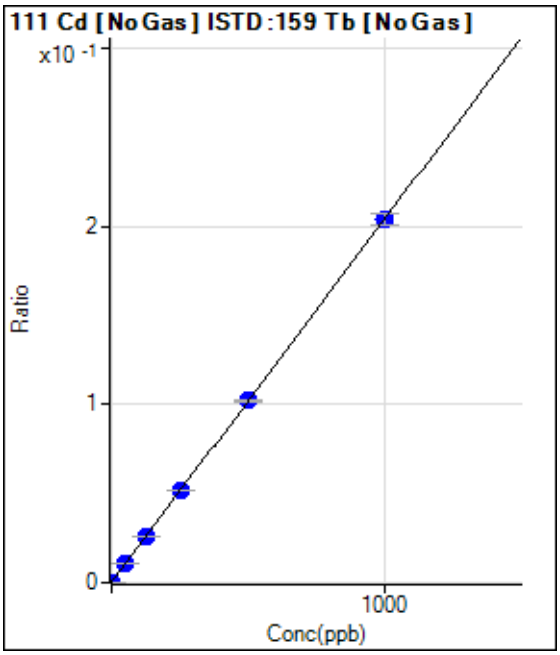
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	48.1
2	☐	1.000	0.967	3114.34	0.0009	P	1.4
3	☐	50.000	51.360	163440.18	0.0489	P	0.7
4	☐	125.000	129.084	414102.04	0.1228	P	1.5
5	☐	250.000	256.126	825846.67	0.2436	P	0.9
6	☐	500.000	500.918	1608532.66	0.4765	A	0.6
7	☐	1000.000	997.431	3169209.94	0.9487	A	3.5
8	☐			1647.37	0.0005	P	2.5

y = 9.5113E-004 * x + 1.0915E-005
R = 1.0000
DL = 0.01657

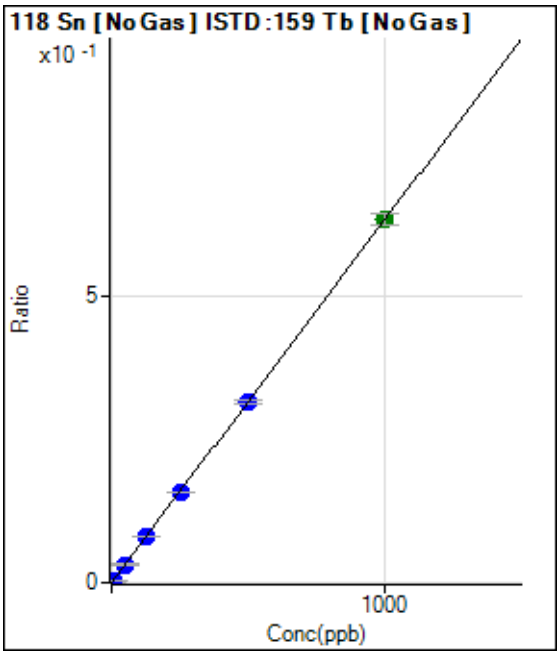
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	858.96	0.0003	P	4.6
2	☐	1.000	1.073	1599.83	0.0005	P	1.5
3	☐	50.000	50.680	35391.22	0.0106	P	1.7
4	☐	125.000	126.928	88047.77	0.0261	P	1.7
5	☐	250.000	252.167	174954.69	0.0516	P	1.3
6	☐	500.000	501.721	345810.76	0.1024	P	1.1
7	☐	1000.000	998.322	680041.84	0.2036	P	3.1
8	☐			1112.16	0.0003	P	4.5

y = 2.0365E-004 * x + 2.5949E-004
R = 1.0000
DL = 0.1777

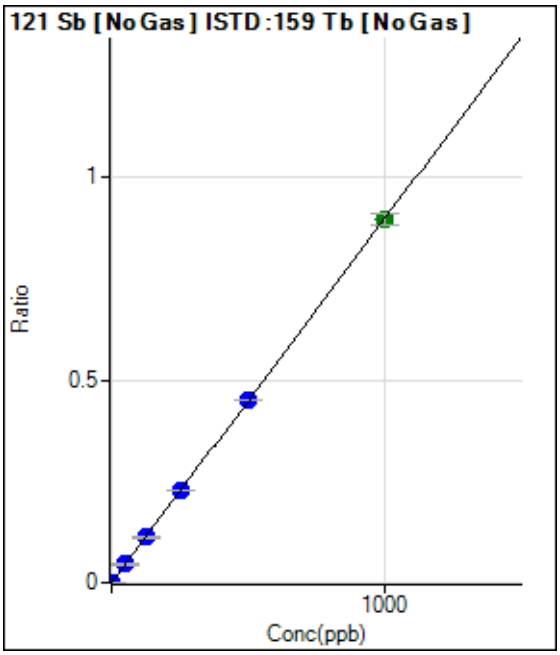
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	27.6
2	☐	5.000	4.808	10345.86	0.0031	P	6.9
3	☐	50.000	50.307	106809.35	0.0319	P	0.9
4	☐	125.000	125.828	269129.24	0.0798	P	1.1
5	☐	250.000	249.384	536001.70	0.1581	P	0.7
6	☐	500.000	498.748	1067341.95	0.3162	P	1.5
7	☐	1000.000	1000.662	2118948.33	0.6343	A	3.2
8	☐			850.05	0.0002	P	22.2

y = 6.3383E-004 * x + 4.5305E-005
R = 1.0000
DL = 0.05926

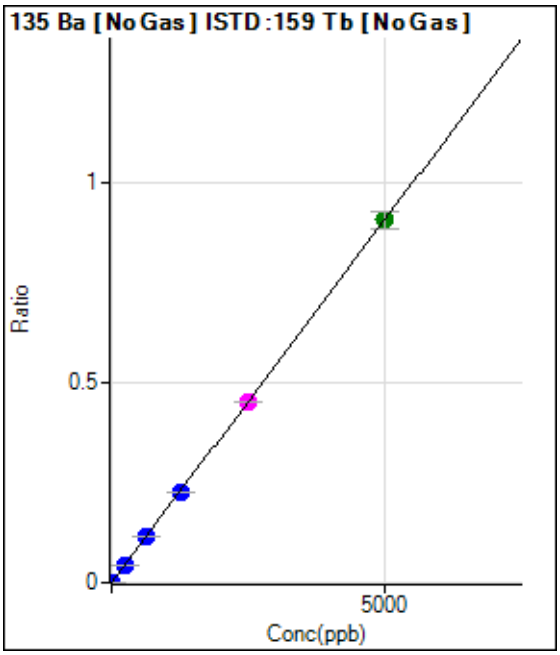
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	91.7
2	☐	2.000	1.871	5645.75	0.0017	P	3.6
3	☐	50.000	50.289	150977.02	0.0451	P	0.6
4	☐	125.000	125.115	378679.35	0.1123	P	1.8
5	☐	250.000	252.333	767640.49	0.2264	P	0.9
6	☐	500.000	503.791	1526301.67	0.4521	P	0.4
7	☐	1000.000	997.493	2990349.35	0.8951	A	3.0
8	☐			2878.16	0.0008	P	10.0

y = 8.9736E-004 * x + 8.3996E-006
R = 1.0000
DL = 0.02574

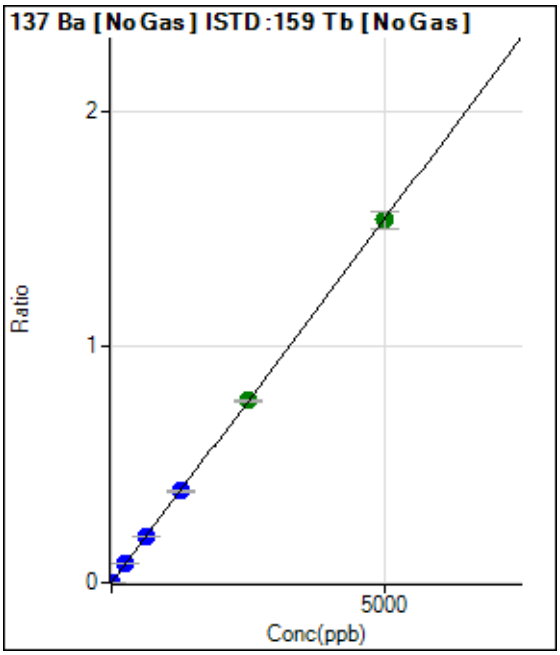
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	24.3
2	☐	10.000	10.105	6182.11	0.0018	P	4.0
3	☐	250.000	248.424	150699.16	0.0451	P	1.4
4	☐	625.000	628.528	384334.68	0.1140	P	1.6
5	☐	1250.000	1246.536	766043.32	0.2260	P	1.8
6	☐	2500.000	2492.365	1525509.47	0.4518	M	0.5
7	☐	5000.000	5004.321	3030102.24	0.9072	A	4.4
8	☐			5531.85	0.0016	P	7.3

y = 1.8129E-004 * x + 1.5948E-005
R = 1.0000
DL = 0.06401

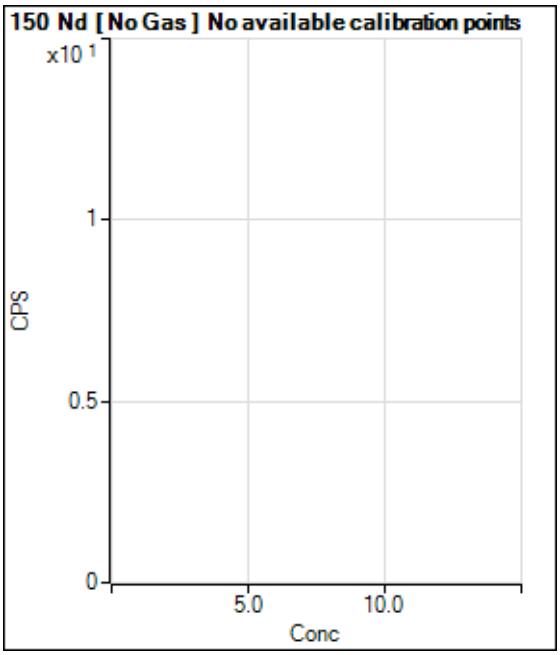
Weight: <None>
Min Conc: 0



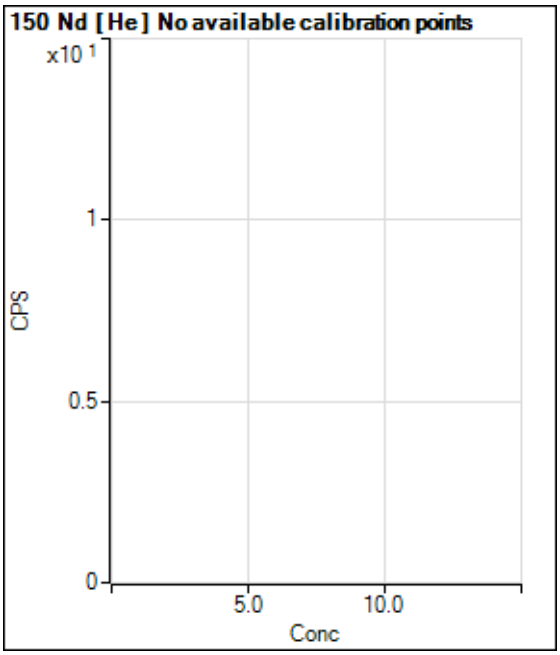
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	26.8
2	☐	10.000	9.617	9970.65	0.0030	P	3.3
3	☐	250.000	254.065	262103.98	0.0784	P	0.5
4	☐	625.000	632.111	657432.00	0.1949	P	1.4
5	☐	1250.000	1262.443	1319634.06	0.3893	P	1.4
6	☐	2500.000	2510.684	2613749.95	0.7742	A	1.1
7	☐	5000.000	4990.456	5139268.04	1.5389	A	4.8
8	☐			9247.85	0.0027	P	1.8

y = 3.0836E-004 * x + 1.4262E-005
R = 1.0000
DL = 0.03725

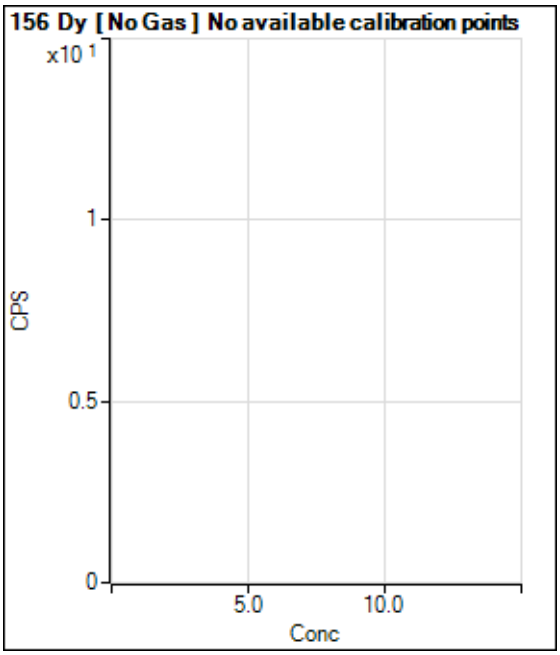
Weight: <None>
Min Conc: 0



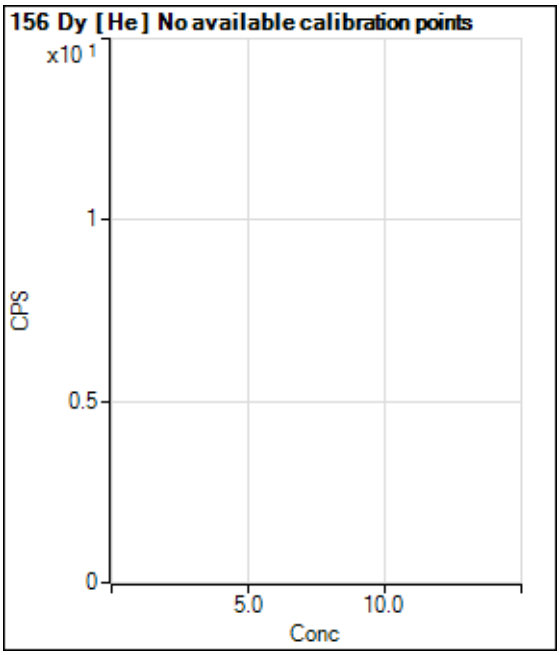
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.
2	☐			2.22		P	173.
3	☐			6.67		P	100.
4	☐			24.44		P	31.5
5	☐			28.89		P	48.0
6	☐			60.00		P	33.3
7	☐			122.23		P	6.3
8	☐			11.11		P	34.6



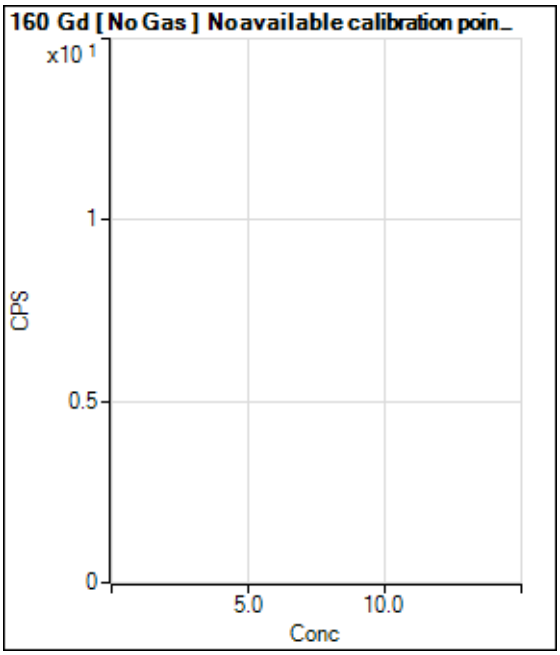
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.
4	☐			4.44		P	114.
5	☐			3.33		P	100.
6	☐			13.33		P	66.1
7	☐			15.55		P	68.9
8	☐			4.44		P	173.



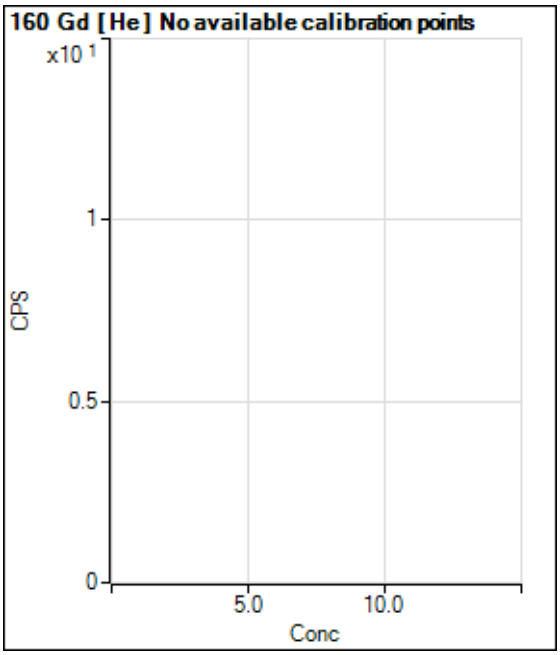
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	17.3
2	☐			16.67		P	NaN
3	☐			13.89		P	91.6
4	☐			22.22		P	21.6
5	☐			30.55		P	15.7
6	☐			33.33		P	25.0
7	☐			77.78		P	16.4
8	☐			152.78		P	19.2



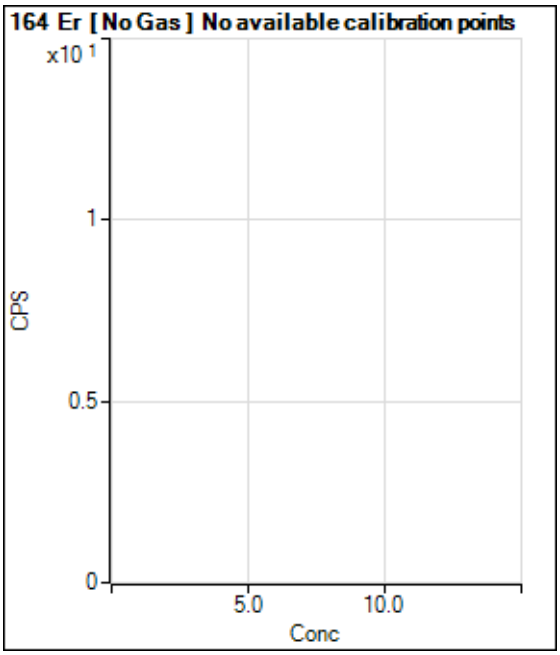
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			3.33		P	173.
3	☐			2.22		P	86.6
4	☐			8.89		P	86.6
5	☐			8.89		P	57.3
6	☐			21.11		P	24.1
7	☐			24.45		P	28.4
8	☐			92.22		P	18.6



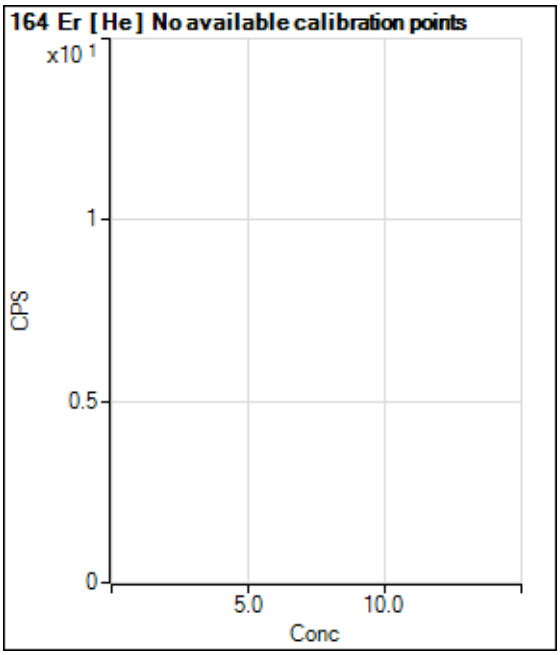
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	33.3
2	☐			13.89		P	34.7
3	☐			38.89		P	68.9
4	☐			36.11		P	35.3
5	☐			47.22		P	44.4
6	☐			41.67		P	40.0
7	☐			80.56		P	83.6
8	☐			197.23		P	17.6



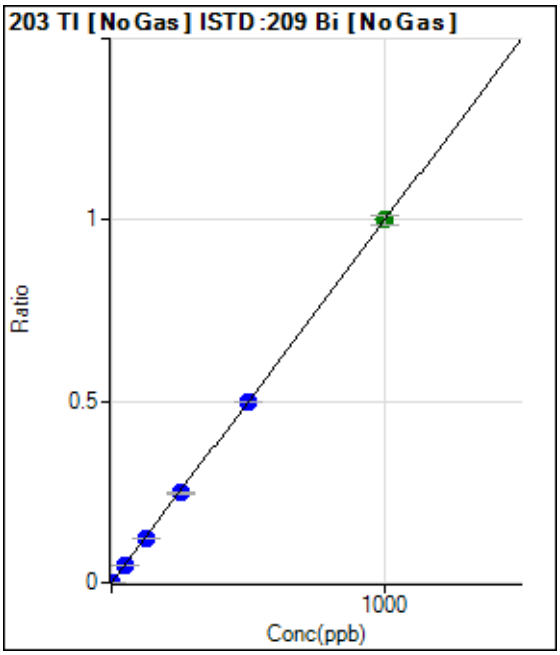
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	33.3
2	☐			5.56		P	34.7
3	☐			15.55		P	24.8
4	☐			14.44		P	13.4
5	☐			16.67		P	NaN
6	☐			28.89		P	17.6
7	☐			31.11		P	24.7
8	☐			96.67		P	9.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	43.3
2	☐			16.67		P	50.0
3	☐			25.00		P	88.2
4	☐			16.67		P	50.0
5	☐			27.78		P	45.8
6	☐			44.45		P	10.8
7	☐			47.22		P	44.4
8	☐			44.44		P	21.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	108.
2	☐			8.89		P	57.3
3	☐			7.78		P	65.5
4	☐			11.11		P	17.3
5	☐			11.11		P	45.8
6	☐			15.56		P	75.3
7	☐			15.55		P	44.6
8	☐			5.56		P	91.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	1.2
2	☐	1.000	0.960	1714.05	0.0010	P	14.1
3	☐	50.000	48.654	87074.43	0.0486	P	2.0
4	☐	125.000	122.502	219900.31	0.1224	P	1.6
5	☐	250.000	247.434	438289.89	0.2472	P	0.7
6	☐	500.000	499.184	879010.23	0.4987	P	0.7
7	☐	1000.000	1001.429	1748921.83	1.0004	A	2.4
8	☐			1344.55	0.0008	P	13.1

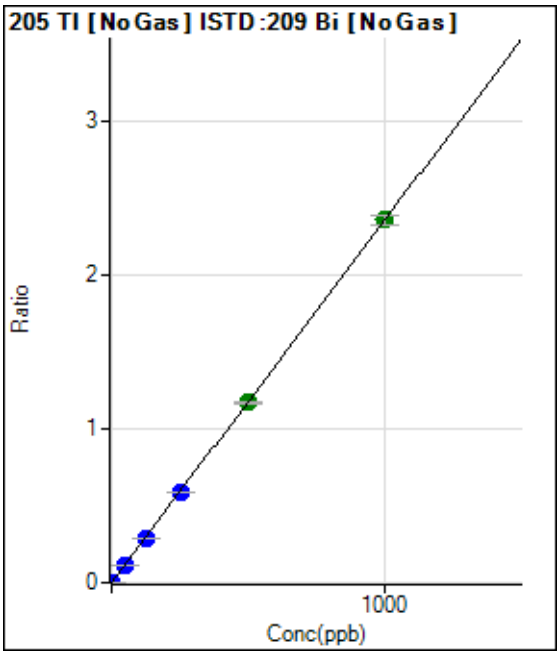
y = 9.9891E-004 * x + 1.4116E-005

R = 1.0000

DL = 0.0005045

Weight: <None>

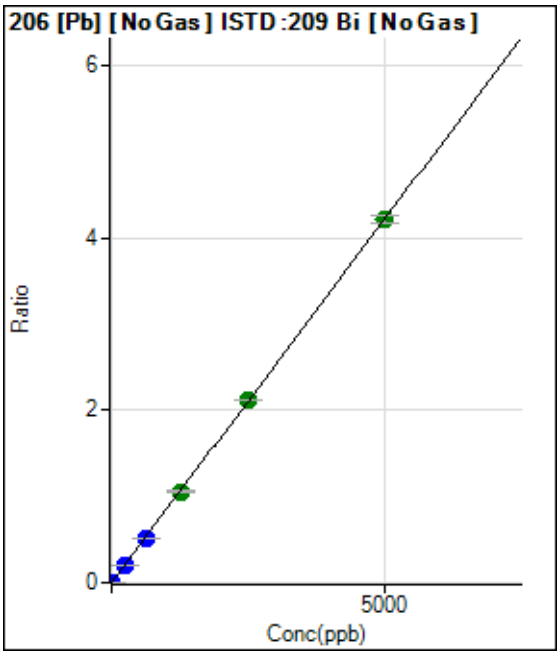
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.55	0.0000	P	68.6
2	☐	1.000	0.950	3975.73	0.0023	P	2.1
3	☐	50.000	48.487	204781.26	0.1143	P	1.8
4	☐	125.000	123.038	521233.75	0.2901	P	2.0
5	☐	250.000	249.323	1042281.08	0.5878	P	0.9
6	☐	500.000	497.591	2067910.29	1.1731	A	1.2
7	☐	1000.000	1001.695	4128357.38	2.3615	A	2.7
8	☐			2925.42	0.0017	P	9.2

y = 0.0024 * x + 1.7295E-005
R = 1.0000
DL = 0.01509

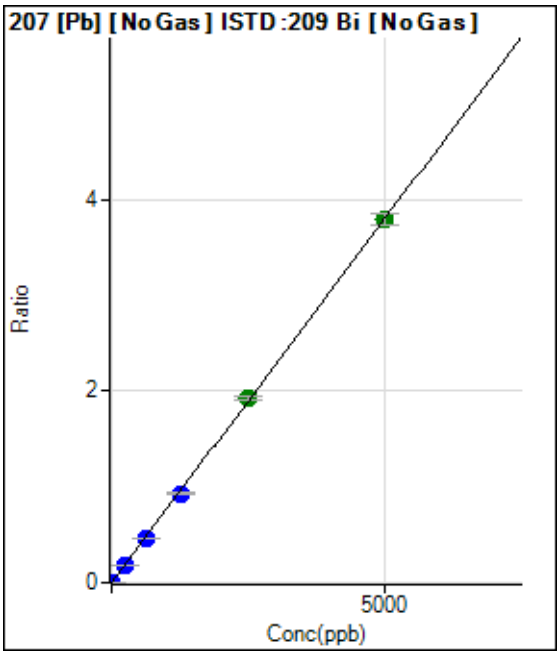
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.82	0.0002	P	25.1
2	☐	1.000	0.926	1689.03	0.0010	P	6.7
3	☐	250.000	240.907	364616.73	0.2036	P	1.2
4	☐	625.000	604.982	918023.24	0.5109	P	1.8
5	☐	1250.000	1249.925	1871455.60	1.0554	A	1.3
6	☐	2500.000	2520.313	3751068.34	2.1279	A	0.5
7	☐	5000.000	4992.819	7369544.38	4.2153	A	2.2
8	☐			8877.28	0.0052	P	3.4

y = 8.4424E-004 * x + 1.7783E-004
R = 1.0000
DL = 0.1589

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	274.08	0.0002	P	14.4
2	☐	1.000	0.911	1492.71	0.0008	P	7.0
3	☐	250.000	239.288	325946.80	0.1820	P	1.5
4	☐	625.000	606.182	827853.61	0.4608	P	2.0
5	☐	1250.000	1226.545	1652869.24	0.9321	P	0.8
6	☐	2500.000	2538.028	3399855.11	1.9287	A	1.7
7	☐	5000.000	4989.738	6627919.65	3.7916	A	3.2
8	☐			7654.26	0.0045	P	2.9

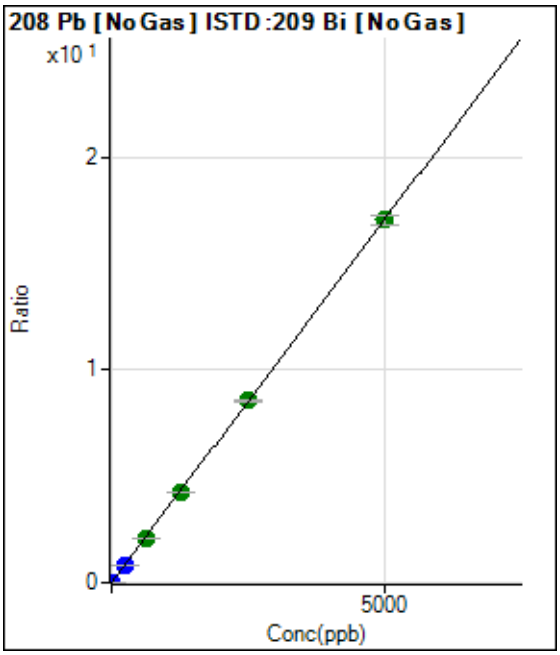
y = 7.5984E-004 * x + 1.5492E-004

R = 0.9999

DL = 0.08795

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1237.09	0.0007	P	6.1
2	☐	1.000	0.917	6739.71	0.0038	P	1.0
3	☐	250.000	240.717	1471591.06	0.8216	P	1.5
4	☐	625.000	614.033	3763491.51	2.0947	A	2.0
5	☐	1250.000	1241.914	7511094.37	4.2358	A	0.6
6	☐	2500.000	2511.182	15096737.23	8.5642	A	0.7
7	☐	5000.000	4998.266	29799288.22	17.0456	A	2.5
8	☐			34902.23	0.0206	P	1.2

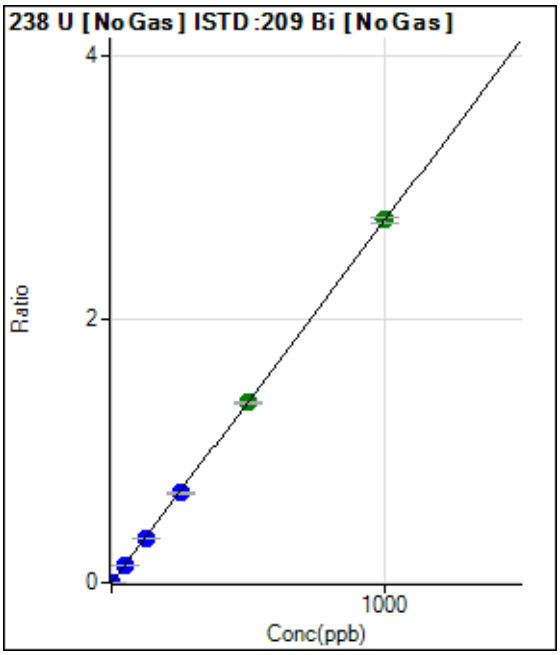
y = 0.0034 * x + 6.9863E-004

R = 1.0000

DL = 0.0376

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	85.7
2	☐	1.000	0.903	4381.45	0.0025	P	6.1
3	☐	50.000	48.518	238536.94	0.1332	P	2.0
4	☐	125.000	122.175	602613.43	0.3353	P	1.4
5	☐	250.000	247.224	1203225.68	0.6786	P	1.3
6	☐	500.000	497.013	2404819.39	1.3642	A	0.5
7	☐	1000.000	1002.615	4811591.69	2.7519	A	1.6
8	☐			591.70	0.0003	P	13.1

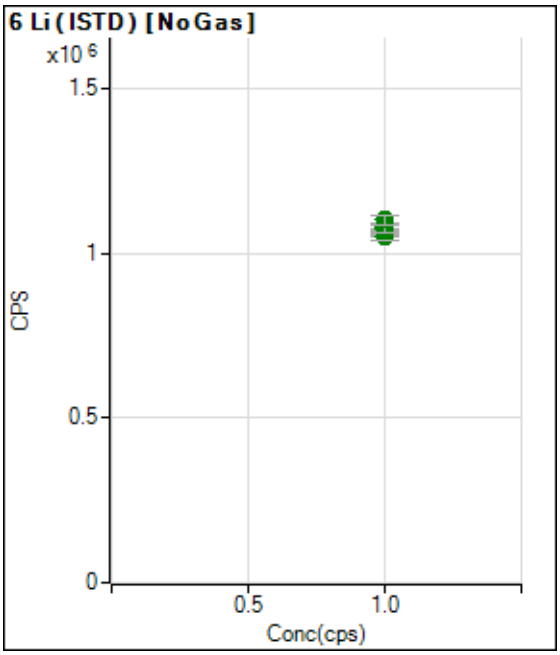
y = 0.0027 * x + 9.3590E-006

R = 1.0000

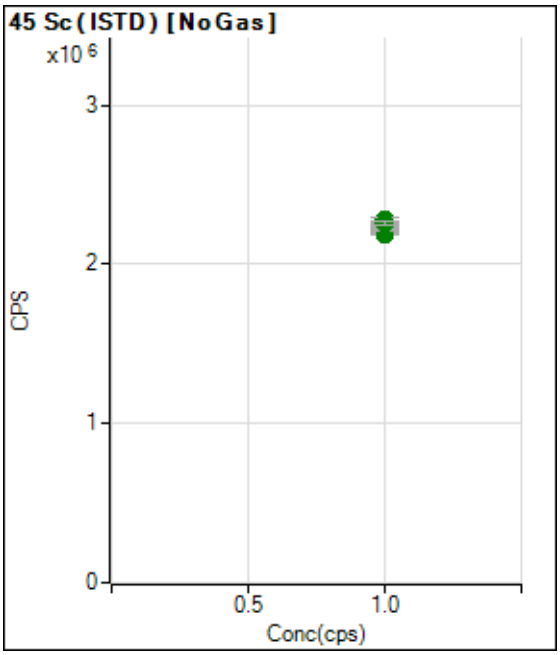
DL = 0.008766

Weight: <None>

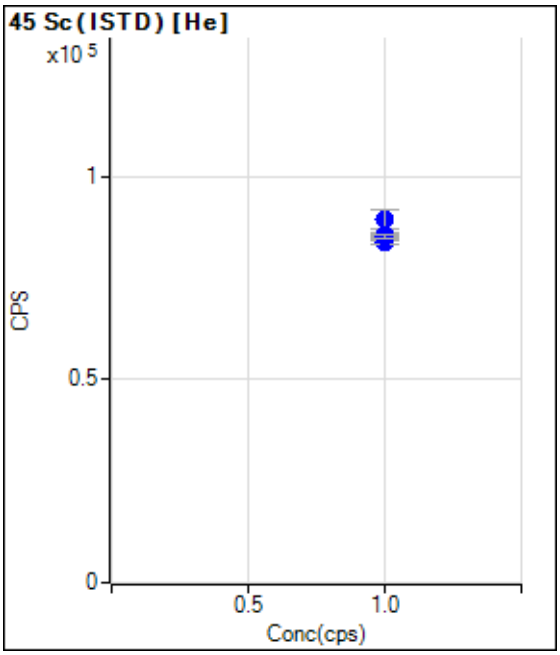
Min Conc: 0



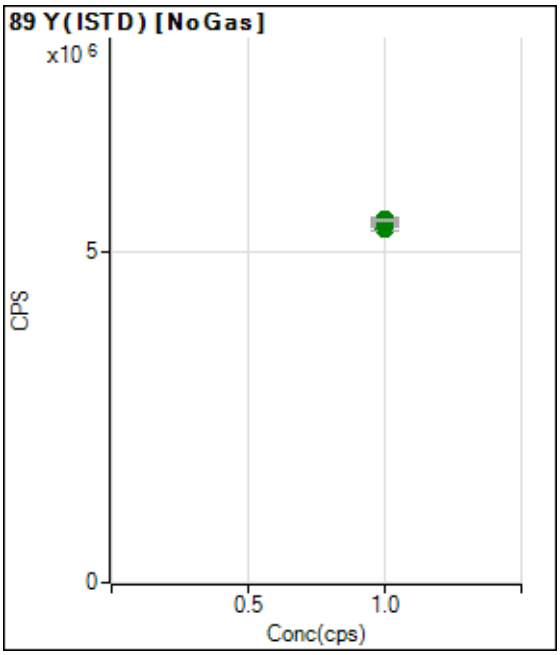
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1059854.97		A	0.9
2	☐	1.000		1062095.15		A	1.8
3	☐	1.000		1051733.47		A	2.4
4	☐	1.000		1066555.61		A	0.7
5	☐	1.000		1080118.97		A	1.3
6	☐	1.000		1080127.54		A	1.5
7	☐	1.000		1072868.74		A	2.4
8	☐	1.000		1100783.48		A	2.8



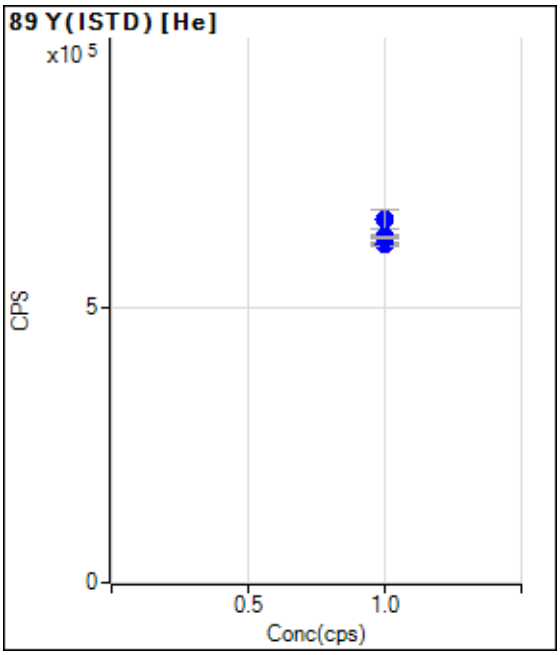
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2193129.76		A	0.8
2	☐	1.000		2213978.33		A	0.7
3	☐	1.000		2219566.29		A	0.7
4	☐	1.000		2229037.92		A	0.7
5	☐	1.000		2227584.91		A	0.7
6	☐	1.000		2279873.14		A	1.6
7	☐	1.000		2217747.80		A	0.7
8	☐	1.000		2258352.90		A	1.0



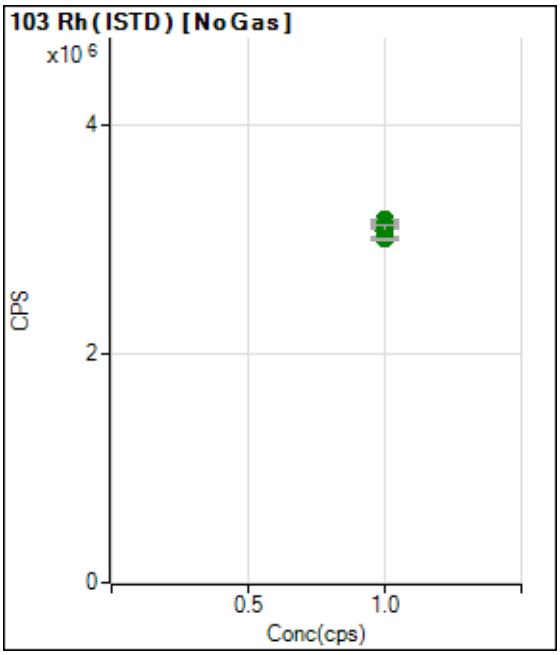
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		83687.16		P	1.4
2	☐	1.000		83911.96		P	2.1
3	☐	1.000		89230.41		P	5.2
4	☐	1.000		85806.31		P	1.1
5	☐	1.000		85136.84		P	0.7
6	☐	1.000		85371.21		P	0.8
7	☐	1.000		85571.59		P	1.0
8	☐	1.000		85139.11		P	1.3



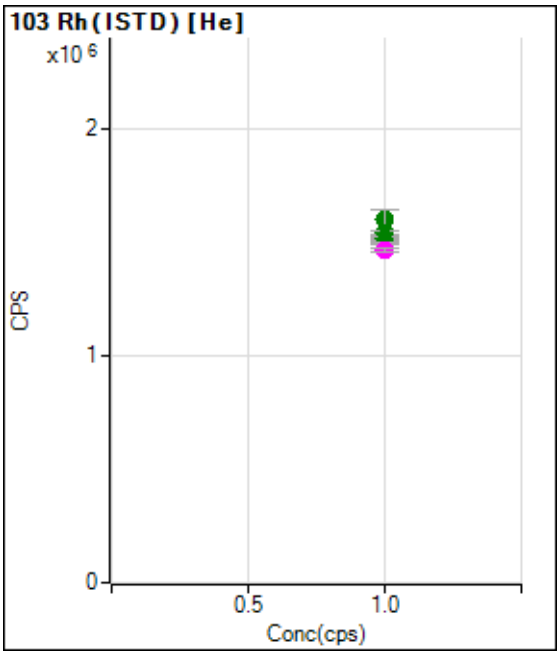
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5342643.81		A	0.8
2	☐	1.000		5399655.34		A	1.0
3	☐	1.000		5435804.92		A	2.3
4	☐	1.000		5407610.06		A	0.2
5	☐	1.000		5478558.32		A	0.8
6	☐	1.000		5477722.14		A	0.7
7	☐	1.000		5469113.60		A	1.5
8	☐	1.000		5466894.44		A	0.5



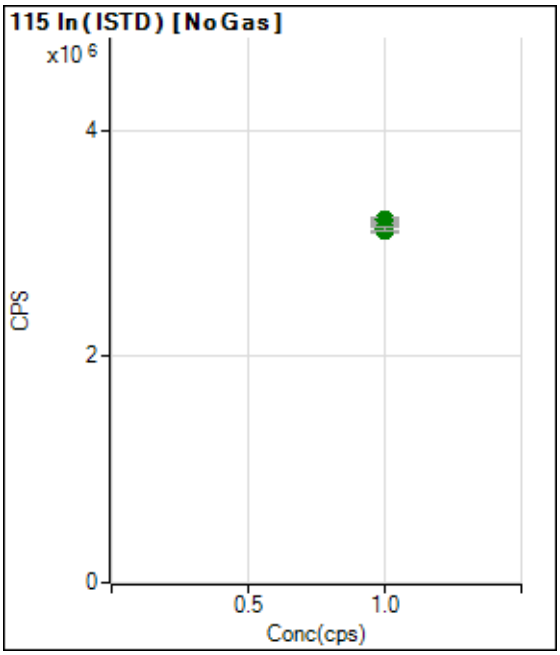
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		616097.75		P	0.8
2	☐	1.000		612960.70		P	1.0
3	☐	1.000		658060.31		P	5.2
4	☐	1.000		629210.81		P	0.4
5	☐	1.000		628675.23		P	0.2
6	☐	1.000		629035.93		P	0.4
7	☐	1.000		625661.32		P	0.6
8	☐	1.000		626478.64		P	0.4



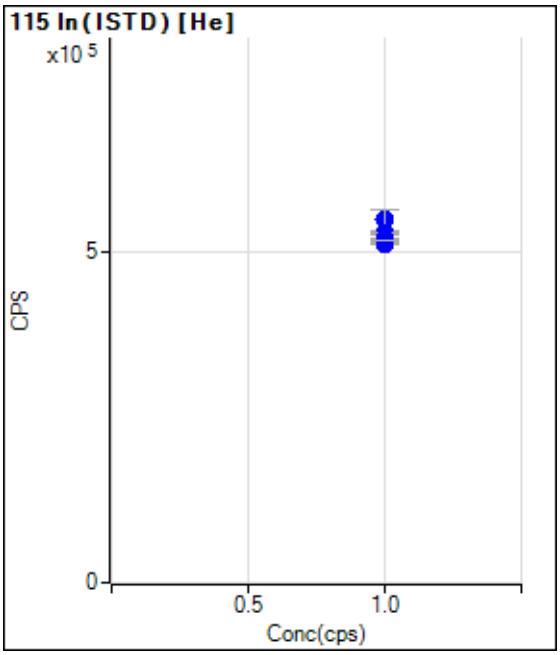
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3093906.45		A	0.2
2	☐	1.000		3133366.35		A	0.8
3	☐	1.000		3139191.54		A	0.4
4	☐	1.000		3166752.07		A	0.3
5	☐	1.000		3125488.72		A	0.6
6	☐	1.000		3099034.62		A	0.3
7	☐	1.000		3071955.43		A	2.8
8	☐	1.000		2999519.21		A	0.3



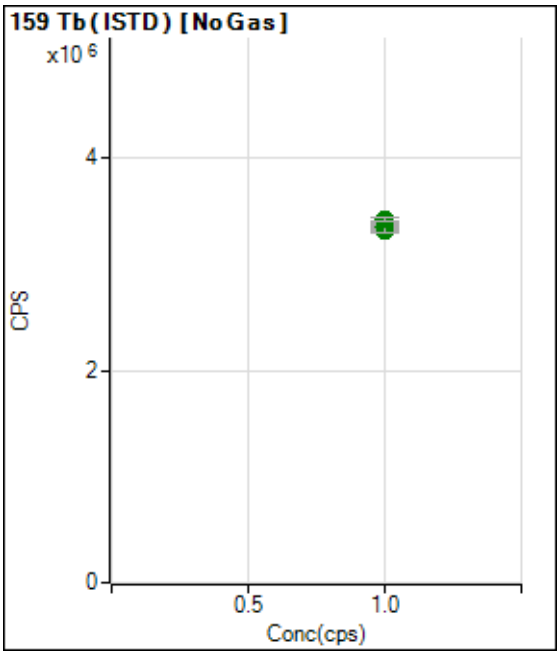
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1520961.91		A	1.3
2	☐	1.000		1511548.71		A	0.6
3	☐	1.000		1598068.06		A	5.6
4	☐	1.000		1539163.81		A	1.3
5	☐	1.000		1539324.58		A	1.4
6	☐	1.000		1516999.89		A	1.1
7	☐	1.000		1495502.90		A	0.8
8	☐	1.000		1468162.46		M	1.2



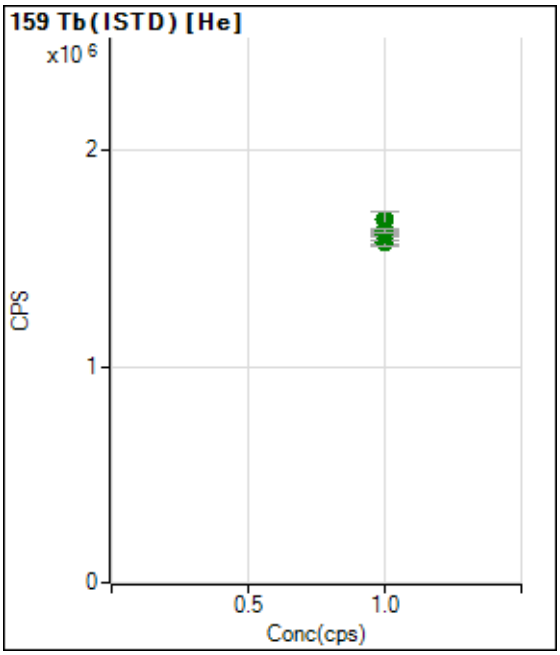
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3110291.12		A	0.7
2	☐	1.000		3175671.76		A	0.4
3	☐	1.000		3202065.87		A	0.8
4	☐	1.000		3209799.27		A	0.6
5	☐	1.000		3210133.65		A	1.2
6	☐	1.000		3175728.72		A	0.2
7	☐	1.000		3133036.87		A	2.8
8	☐	1.000		3131172.75		A	1.2



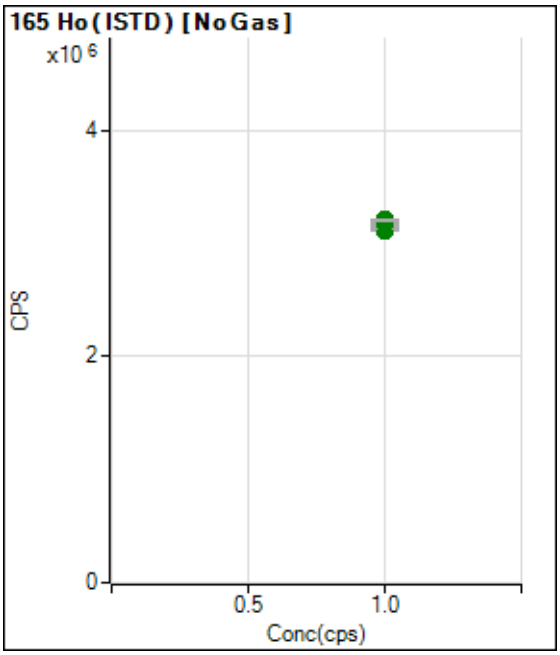
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		515584.74		P	0.7
2	☐	1.000		515196.34		P	1.3
3	☐	1.000		549727.89		P	5.6
4	☐	1.000		528937.21		P	0.1
5	☐	1.000		527645.92		P	0.5
6	☐	1.000		522008.98		P	0.2
7	☐	1.000		514221.85		P	0.7
8	☐	1.000		518787.10		P	0.4



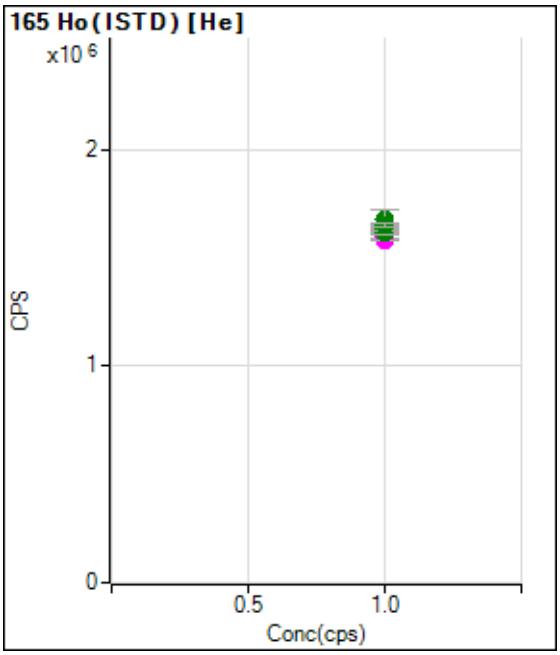
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3310264.74		A	0.2
2	☐	1.000		3346520.02		A	1.3
3	☐	1.000		3344929.33		A	0.3
4	☐	1.000		3372983.74		A	1.5
5	☐	1.000		3390068.56		A	1.1
6	☐	1.000		3376165.12		A	0.9
7	☐	1.000		3342602.28		A	2.8
8	☐	1.000		3415831.27		A	1.1



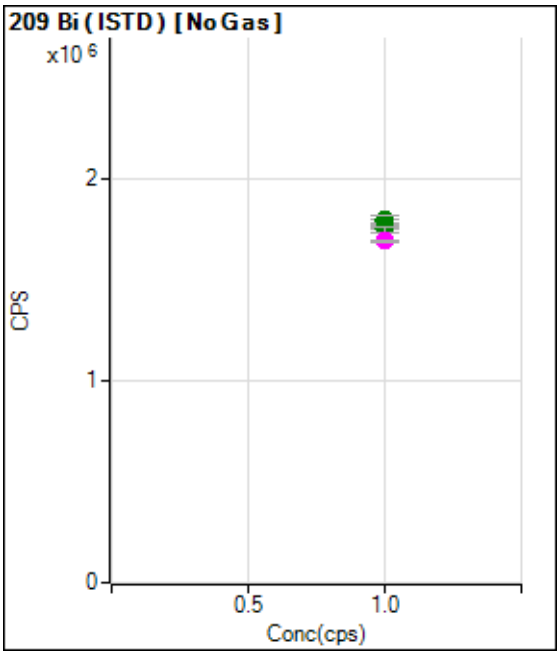
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1575410.07		A	1.1
2	☐	1.000		1571154.63		A	1.3
3	☐	1.000		1678234.44		A	4.9
4	☐	1.000		1611808.43		A	1.1
5	☐	1.000		1622414.47		A	1.0
6	☐	1.000		1610562.58		A	0.8
7	☐	1.000		1618556.33		A	1.7
8	☐	1.000		1628650.38		A	1.4



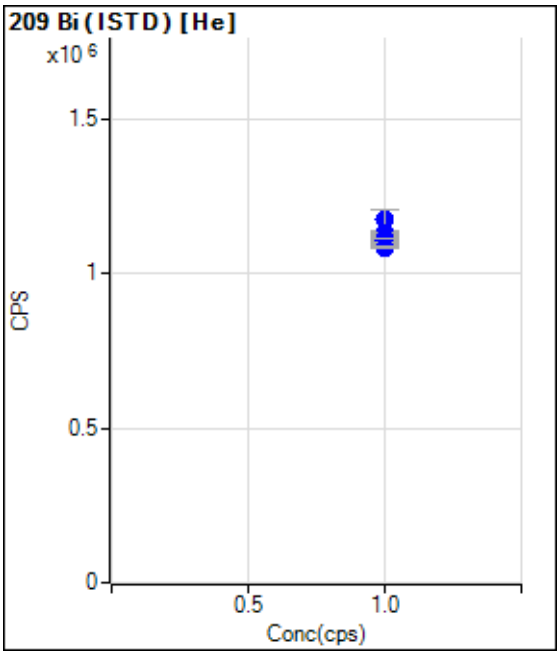
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3112717.86		A	0.1
2	☐	1.000		3145761.05		A	0.9
3	☐	1.000		3153868.86		A	0.2
4	☐	1.000		3138776.98		A	0.7
5	☐	1.000		3176615.41		A	1.4
6	☐	1.000		3179627.94		A	0.6
7	☐	1.000		3186753.13		A	0.9
8	☐	1.000		3205592.95		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1582992.84		M	0.7
2	☐	1.000		1595183.50		M	1.3
3	☐	1.000		1675492.63		A	6.0
4	☐	1.000		1619408.27		A	1.4
5	☐	1.000		1648049.23		A	0.9
6	☐	1.000		1630248.83		A	1.2
7	☐	1.000		1616103.19		A	0.8
8	☐	1.000		1651984.12		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1771187.23		A	1.2
2	☐	1.000		1761227.68		A	1.2
3	☐	1.000		1791386.59		A	1.3
4	☐	1.000		1797242.85		A	2.2
5	☐	1.000		1773210.98		A	0.5
6	☐	1.000		1762831.21		A	0.9
7	☐	1.000		1748780.32		A	2.0
8	☐	1.000		1692474.25		M	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1100041.53		P	0.5
2	☐	1.000		1100227.29		P	1.3
3	☐	1.000		1173949.21		P	5.8
4	☐	1.000		1120443.32		P	0.6
5	☐	1.000		1130626.42		P	0.6
6	☐	1.000		1114585.43		P	1.1
7	☐	1.000		1107047.81		P	1.2
8	☐	1.000		1084619.18		P	0.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8110320IMS.b
Acq. Date-Time	2020-11-03 11:03:07
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		1780	17796.11			0.852	5.000
24		22247	222471.70			0.275	5.000
25		2958	29583.37			0.278	5.000
26		3315	33146.05			0.258	5.000
59		11957	119567.67			0.485	5.000
113		1785	17851.97			0.695	5.000
115		5736	57360.42			0.904	5.000
206		1803	18027.49			1.442	5.000
207		1516	15158.40			1.035	5.000
208		3697	36967.24			1.055	5.000
220		1	8.90			26.767	

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

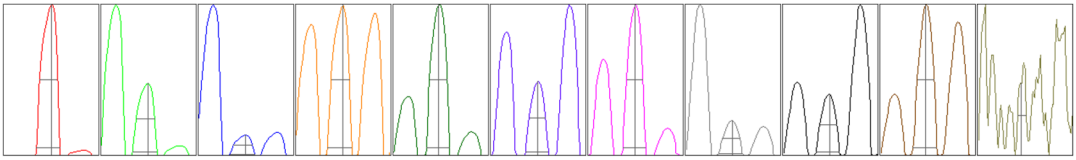
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	1793	1785	1785	1782	1754
24	22250	22164	22337	22248	22236
25	2968	2951	2949	2964	2960
26	3308	3306	3317	3327	3315
59	11891	11933	11934	11983	12043
113	1780	1779	1771	1803	1792
115	5808	5742	5748	5718	5664
206	1759	1806	1804	1823	1821
207	1490	1514	1519	1530	1525
208	3658	3659	3697	3746	3723

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	3311.57	9.05	8.90 - 9.10	
24	40114.69	24.00	23.90 - 24.10	
25	5277.26	25.00	24.90 - 25.10	
26	6069.99	26.00	25.90 - 26.10	
59	22529.08	58.95	58.90 - 59.10	
113	3634.35	113.00	112.90 - 113.10	
115	11633.83	115.00	114.90 - 115.10	
206	3523.99	206.00	205.90 - 206.10	
207	2908.92	207.00	206.90 - 207.10	
208	7260.05	207.95	207.90 - 208.10	
220	1.00	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.735	0.900	
24	0.58	0.780	0.900	
25	0.60	0.777	0.900	
26	0.58	0.779	0.900	
59	0.56	0.732	0.900	
113	0.51	0.722	0.900	
115	0.51	0.726	0.900	
206	0.54	0.748	0.900	
207	0.54	0.739	0.900	
208	0.53	0.760	0.900	
220	0.28			

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	10.3 V	Deflect	14.8 V
Extract 2	-230.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-110 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	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	-0.2 mm

EM

Discriminator	3.9 mV	Analog HV	2180 V	Pulse HV	1320 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		2814	28139.10			2.707	
89		6328	63284.62			2.559	
205		5045	50448.68			2.617	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	2818	2848	2681	2866	2855
89	6375	6376	6062	6500	6329
205	5104	5109	4810	5124	5078

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	10.3 V	Deflect	5.0 V

US EPA Tune Check Report

Extract 2	-230.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-110 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	-0.2 mm		

EM

Discriminator	3.9 mV	Analog HV	2180 V	Pulse HV	1320 V