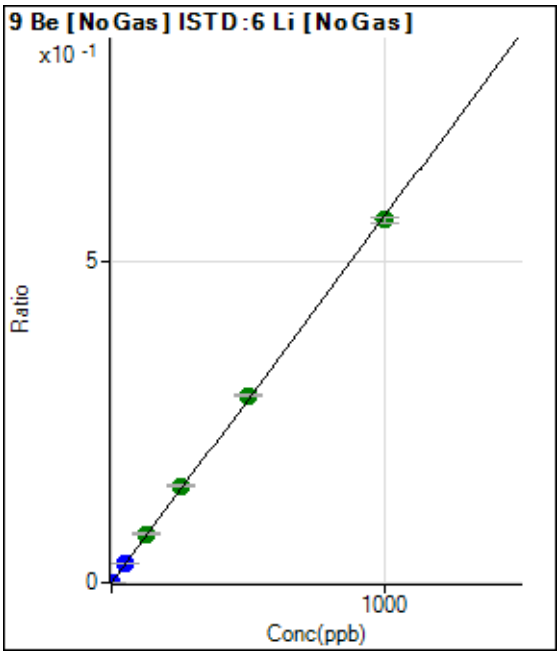
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8040722-MS.b\
Analysis File: P8040722-MS.batch.bin
DA Date-Time: 2022-04-07 17:58:41
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

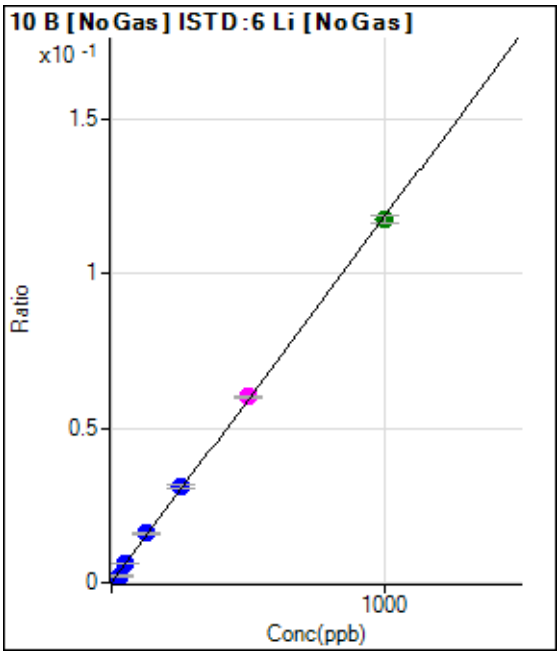
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-04-07 15:30:05
2	006CALS.d	S02	2022-04-07 15:36:14
3	007CALS.d	S03	2022-04-07 15:39:17
4	008CALS.d	S04	2022-04-07 15:42:23
5	009CALS.d	S05	2022-04-07 15:45:26
6	010CALS.d	S06	2022-04-07 15:48:32
7	011CALS.d	S07	2022-04-07 15:51:35
8	012CALS.d	S08	2022-04-07 15:54:40



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.65	0.0000	P	29.3
2	☐	1.000	1.056	7805.22	0.0006	P	0.7
3	☐	50.000	52.131	389807.84	0.0297	P	5.9
4	☐	125.000	133.050	976482.64	0.0759	A	3.0
5	☐	250.000	264.341	1937861.07	0.1508	A	2.2
6	☐	500.000	510.589	3751699.62	0.2912	A	1.3
7	☐	1000.000	990.008	7158756.18	0.5646	A	1.9
8	☐			733.88	0.0001	P	22.0

y = 5.7033E-004 * x + 4.8499E-006
R = 0.9998
DL = 0.00748

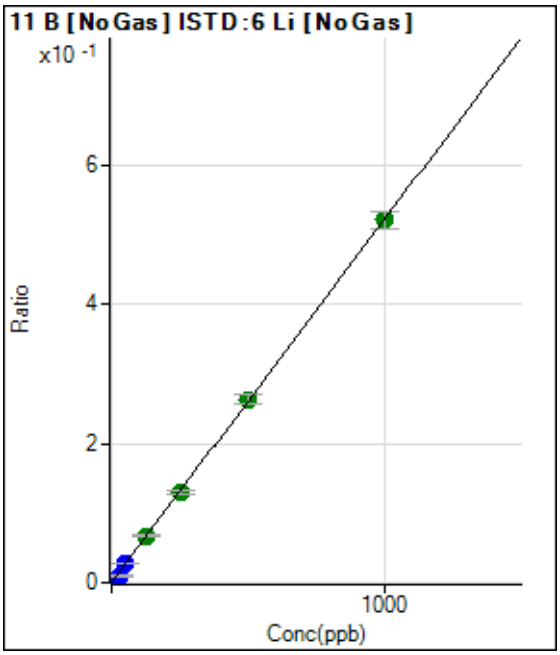
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	850.53	0.0001	P	9.2
2	☐	25.000	17.808	27989.53	0.0022	P	4.2
3	☐	50.000	51.430	80881.07	0.0062	P	4.4
4	☐	125.000	134.966	206700.51	0.0161	P	3.1
5	☐	250.000	262.253	400165.88	0.0311	P	3.8
6	☐	500.000	508.907	777731.05	0.0604	M	1.1
7	☐	1000.000	991.346	1489273.33	0.1175	A	2.0
8	☐			150270.21	0.0137	P	7.7

y = 1.1848E-004 * x + 6.7967E-005
R = 0.9997
DL = 0.1584

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3813.76	0.0003	P	1.2
2	☐	25.000	17.865	123668.86	0.0096	P	2.1
3	☐	50.000	51.047	353453.52	0.0269	P	4.1
4	☐	125.000	127.527	859697.64	0.0668	A	3.8
5	☐	250.000	249.007	1673074.14	0.1302	A	4.7
6	☐	500.000	503.129	3383468.03	0.2628	A	5.1
7	☐	1000.000	998.494	6601462.24	0.5212	A	5.1
8	☐			668073.00	0.0611	P	8.2

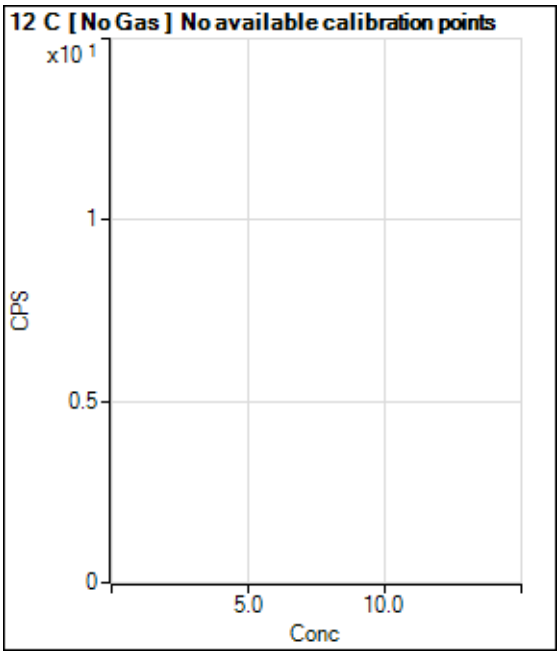
y = 5.2165E-004 * x + 3.0423E-004

R = 1.0000

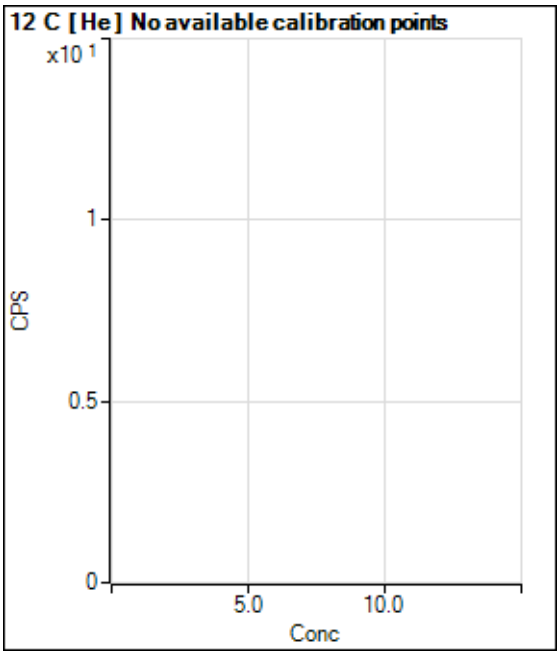
DL = 0.02171

Weight: <None>

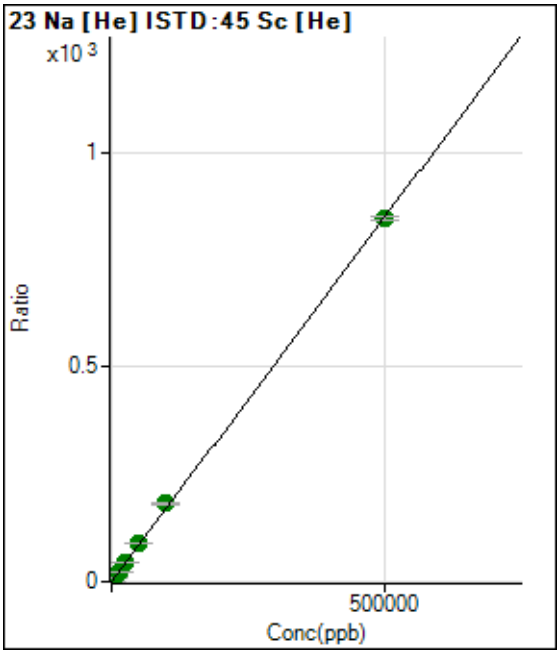
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12279089.34		A	1.3
2	☐			11977069.02		A	1.5
3	☐			13619393.36		A	3.1
4	☐			12781435.27		A	0.3
5	☐			12739156.10		A	0.7
6	☐			13447879.73		A	1.5
7	☐			14777690.61		A	2.9
8	☐			12807592.47		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			114058.28		P	0.3
2	☐			108945.46		P	1.3
3	☐			138795.23		P	0.8
4	☐			123742.15		P	0.7
5	☐			127579.30		P	1.4
6	☐			137226.04		P	2.1
7	☐			152831.35		P	2.5
8	☐			133936.72		P	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25002.53	0.0653	P	1.0
2	☐	500.000	496.753	345873.57	0.9079	P	0.5
3	☐	5000.000	5443.704	3719964.53	9.2993	A	3.0
4	☐	12500.000	13391.858	8761121.46	22.7816	A	2.6
5	☐	25000.000	27323.437	18157999.88	46.4134	A	1.9
6	☐	50000.000	52883.549	34964086.89	89.7705	A	1.5
7	☐	100000.00	107875.37	73460247.47	183.0520	A	2.7
8	☐	500000.00	497993.66	315373618.1	844.8016	A	0.9

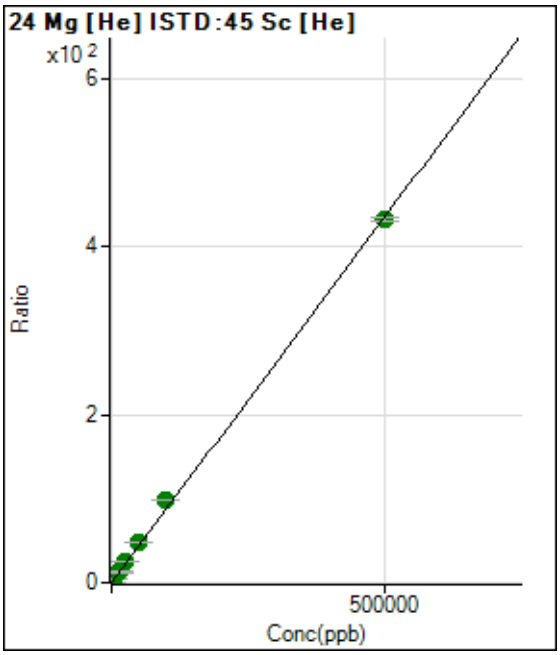
y = 0.0017 * x + 0.0653

R = 0.9999

DL = 1.146

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	566.70	0.0015	P	9.6
2	☐	500.000	526.518	175165.57	0.4598	P	0.6
3	☐	5000.000	5848.416	2036762.57	5.0924	A	4.6
4	☐	12500.000	14586.906	4884366.08	12.6990	A	2.5
5	☐	25000.000	28586.120	9734797.44	24.8850	A	3.0
6	☐	50000.000	55911.947	18955233.06	48.6714	A	0.8
7	☐	100000.00	112955.91	39459622.76	98.3268	A	1.8
8	☐	500000.00	496577.63	161370875.8	432.2598	A	1.0

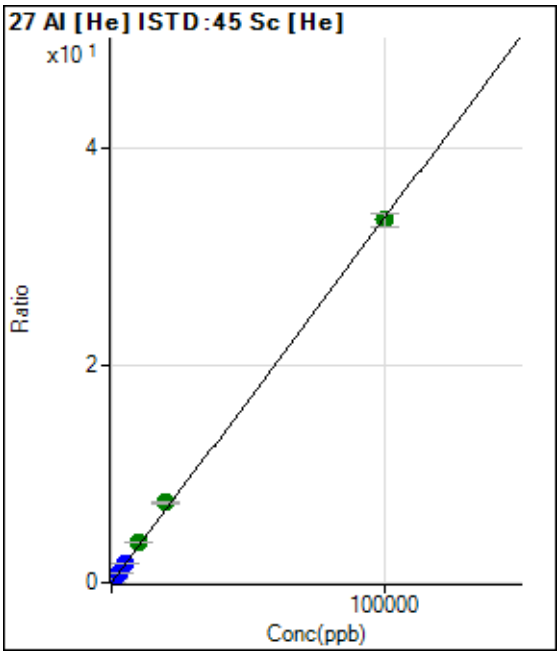
y = 8.7047E-004 * x + 0.0015

R = 0.9996

DL = 0.4886

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.74	0.0003	P	11.1
2	☐	20.000	20.501	2742.01	0.0072	P	2.4
3	☐	1000.000	1050.580	141044.42	0.3526	P	2.6
4	☐	2500.000	2698.424	348098.23	0.9051	P	1.0
5	☐	5000.000	5317.995	697763.83	1.7835	P	1.2
6	☐	10000.000	11072.744	1446071.82	3.7131	A	0.6
7	☐	20000.000	21885.596	2944887.23	7.3387	A	3.6
8	☐	100000.00	99494.240	12453876.52	33.3613	A	3.6

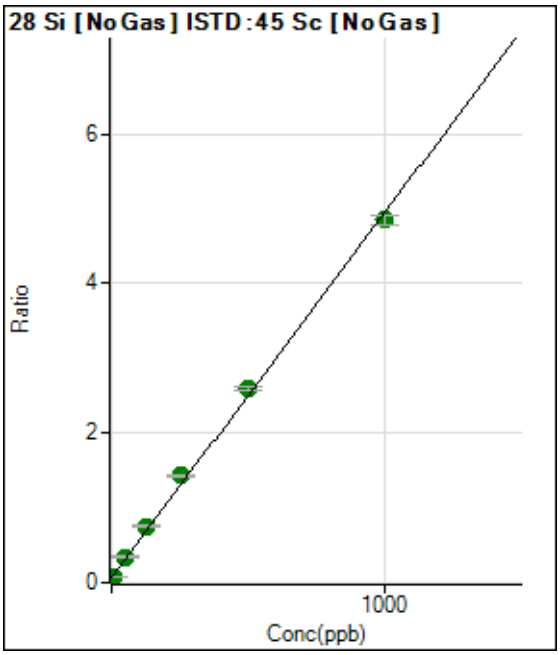
y = 3.3531E-004 * x + 3.2297E-004

R = 0.9998

DL = 0.32

Weight: <None>

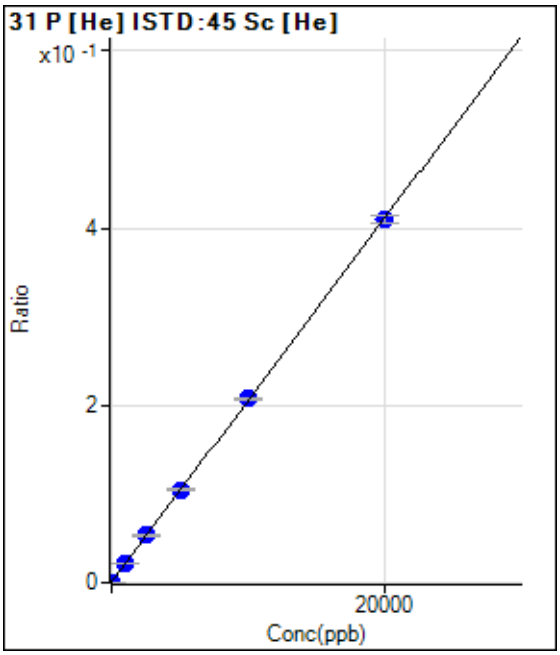
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	949220.38	0.0668	A	1.9
2	☐	10.000	2.344	1112935.07	0.0782	A	1.4
3	☐	50.000	56.698	4977455.19	0.3434	A	4.3
4	☐	125.000	141.549	11104379.50	0.7573	A	3.4
5	☐	250.000	279.502	20662442.65	1.4303	A	2.3
6	☐	500.000	518.348	37876434.18	2.5955	A	1.9
7	☐	1000.000	981.124	71444808.54	4.8531	A	2.9
8	☐			1965735.46	0.1480	A	3.6

y = 0.0049 * x + 0.0668
R = 0.9991
DL = 0.7853

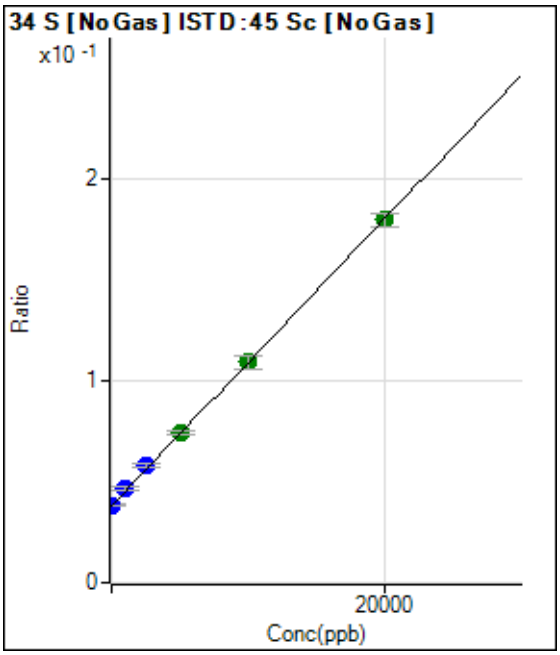
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.464	241.68	0.0006	P	15.6
2	☐	0.000	3.464	294.46	0.0008	P	11.1
3	☐	1000.000	1002.126	8499.97	0.0212	P	5.1
4	☐	2500.000	2589.895	20690.34	0.0538	P	3.1
5	☐	5000.000	5073.554	40973.21	0.1047	P	0.9
6	☐	10000.000	10106.040	80969.60	0.2079	P	0.8
7	☐	20000.000	19917.248	164173.95	0.4091	P	2.1
8	☐			241.67	0.0006	P	6.8

y = 2.0504E-005 * x + 7.0219E-004
R = 1.0000
DL = 13.49

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	21.048	543163.59	0.0382	P	2.1
2	☐	0.000	-21.048	539485.07	0.0379	P	0.5
3	☐	1000.000	1232.530	678843.95	0.0468	P	3.0
4	☐	2500.000	2866.861	856771.29	0.0584	P	3.7
5	☐	5000.000	5091.202	1072665.98	0.0743	A	2.5
6	☐	10000.000	10002.457	1592385.19	0.1092	A	5.5
7	☐	20000.000	19918.487	2645122.65	0.1797	A	3.5
8	☐			426895.90	0.0322	P	7.1

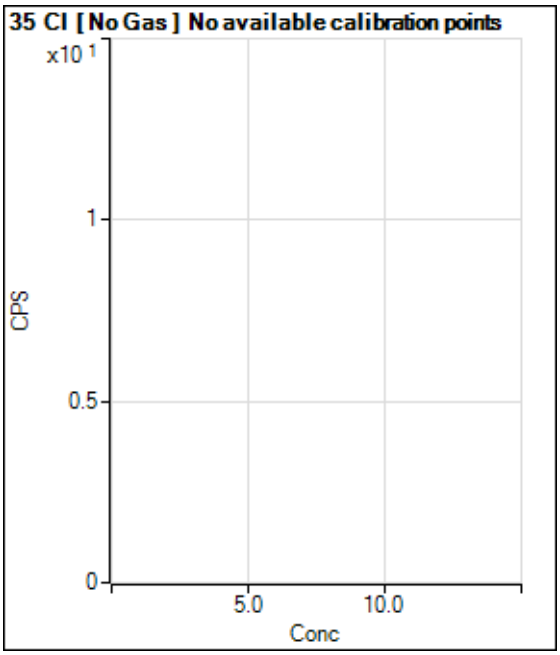
y = 7.1111E-006 * x + 0.0380

R = 0.9998

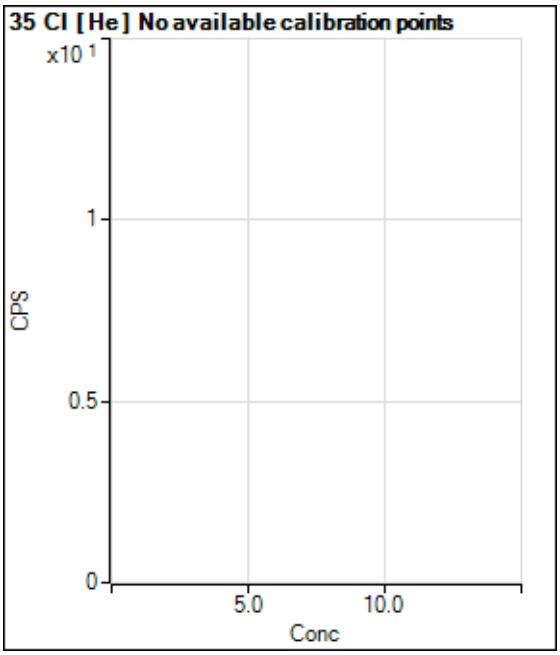
DL = 209.2

Weight: <None>

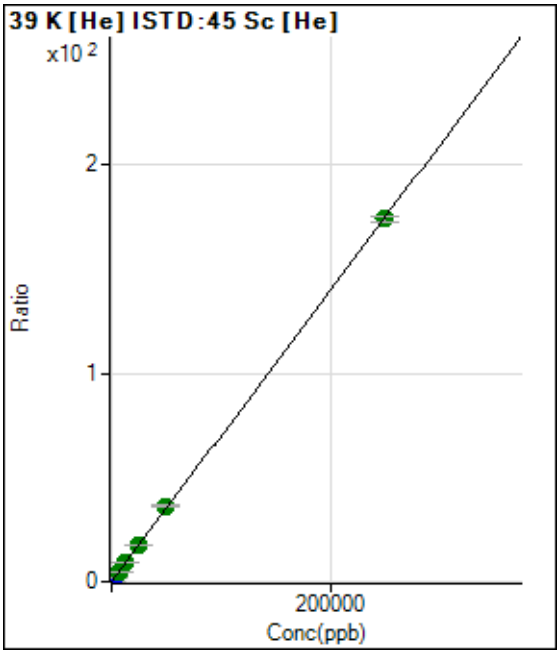
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			238124.48		P	1.4
2	☐			233949.63		P	0.9
3	☐			234381.79		P	1.0
4	☐			237223.84		P	0.2
5	☐			231337.63		P	0.7
6	☐			225363.66		P	2.5
7	☐			233969.06		P	2.1
8	☐			210563.02		P	2.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1547.35		P	0.6
2	☐			1536.23		P	3.7
3	☐			1575.13		P	6.9
4	☐			1436.23		P	3.0
5	☐			1552.91		P	9.7
6	☐			1497.34		P	4.5
7	☐			1533.45		P	6.1
8	☐			1430.66		P	9.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23260.87	0.0607	P	1.2
2	☐	500.000	495.707	154824.17	0.4064	P	0.4
3	☐	2500.000	2541.905	733667.65	1.8334	P	2.0
4	☐	6250.000	6753.370	1834584.35	4.7703	A	1.9
5	☐	12500.000	13272.702	3644926.95	9.3167	A	1.5
6	☐	25000.000	25547.685	6962425.85	17.8770	A	0.5
7	☐	50000.000	51947.731	14562820.81	36.2877	A	2.0
8	☐	250000.00	249504.05	64980353.54	174.0584	A	1.5

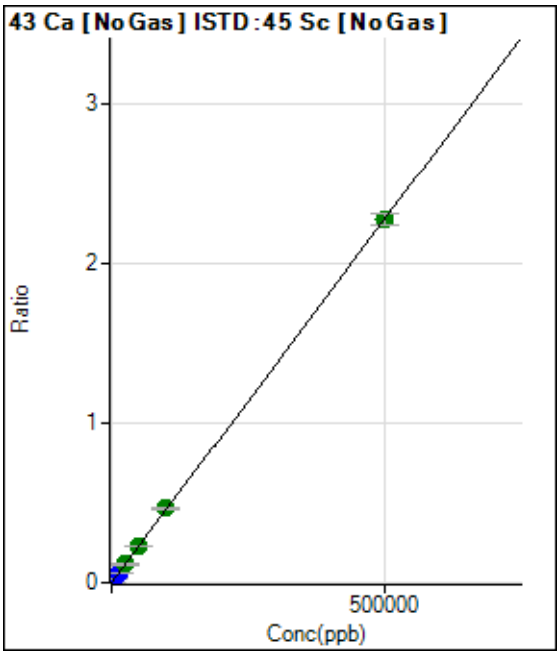
y = 6.9737E-004 * x + 0.0607

R = 1.0000

DL = 3.159

Weight: <None>

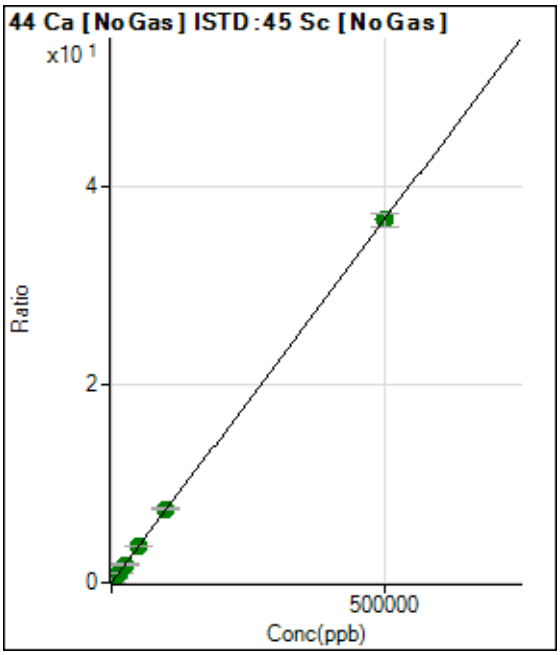
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	329.13	0.0000	P	6.7
2	☐	500.000	473.242	30944.76	0.0022	P	2.6
3	☐	5000.000	5144.979	339480.87	0.0234	P	3.1
4	☐	12500.000	12605.518	840611.47	0.0573	P	3.0
5	☐	25000.000	25293.535	1661310.20	0.1150	A	2.6
6	☐	50000.000	50628.694	3358538.21	0.2302	A	3.2
7	☐	100000.00	102620.05	6867873.76	0.4665	A	2.6
8	☐	500000.00	499394.38	30169185.36	2.2701	A	3.3

y = 4.5457E-006 * x + 2.3154E-005
R = 1.0000
DL = 1.023

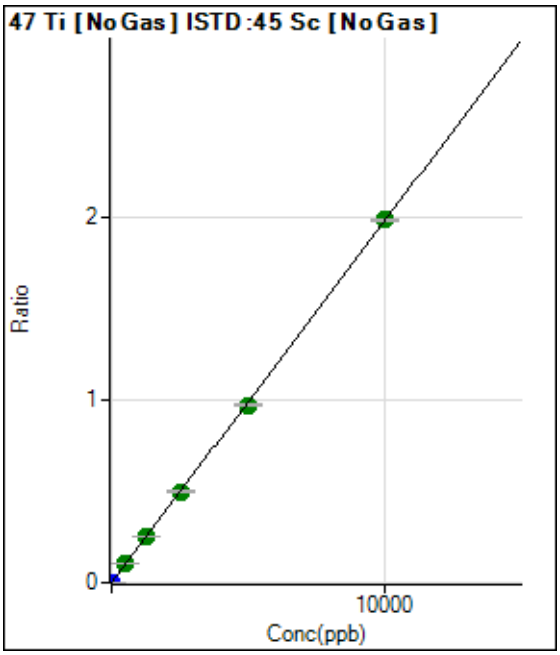
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16554.57	0.0012	P	1.7
2	☐	500.000	475.518	513759.03	0.0361	P	2.0
3	☐	5000.000	5107.064	5463345.89	0.3764	A	1.2
4	☐	12500.000	12717.991	13720384.35	0.9355	A	2.5
5	☐	25000.000	24894.055	26436675.88	1.8300	A	2.6
6	☐	50000.000	49810.398	53431365.75	3.6605	A	1.8
7	☐	100000.00	101309.90	109596794.7	7.4439	A	2.4
8	☐	500000.00	499755.78	487725445.1	36.7159	A	3.4

y = 7.3465E-005 * x + 0.0012
R = 1.0000
DL = 0.8121

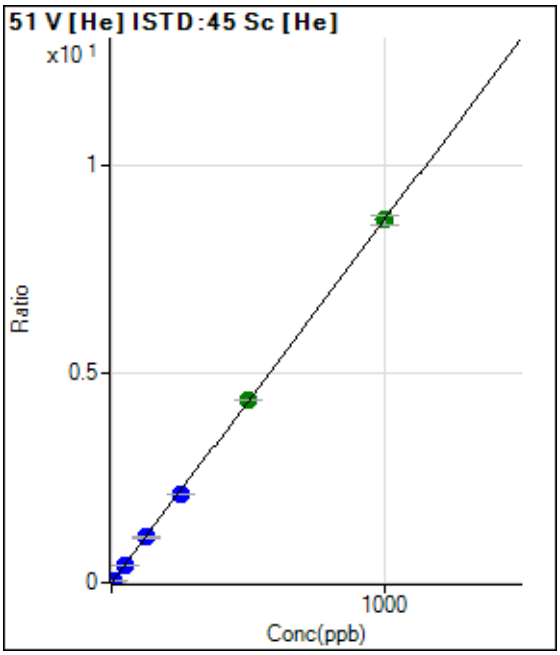
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.91	0.0000	P	6.4
2	☐	5.000	5.033	14719.14	0.0010	P	1.7
3	☐	500.000	513.919	1479078.72	0.1019	A	0.3
4	☐	1250.000	1267.881	3688033.63	0.2514	A	1.1
5	☐	2500.000	2514.712	7203015.35	0.4986	A	1.5
6	☐	5000.000	4917.063	14228817.51	0.9748	A	1.2
7	☐	10000.000	10034.859	29296840.94	1.9894	A	0.7
8	☐			5256.80	0.0004	P	5.8

y = 1.9825E-004 * x + 3.6091E-005
R = 0.9999
DL = 0.03494

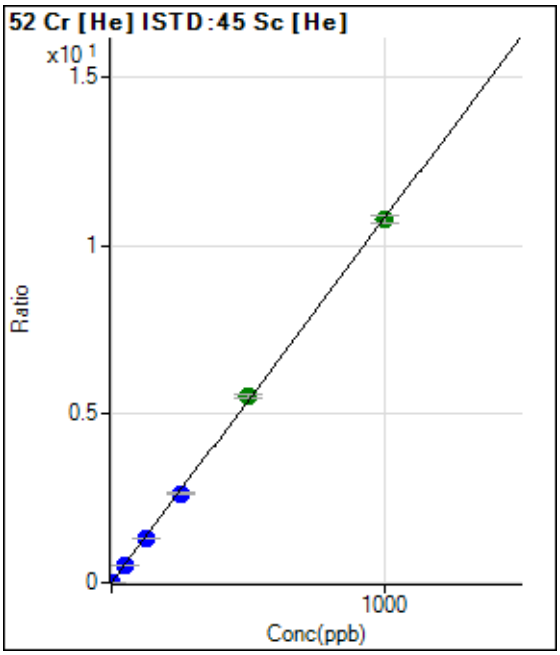
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.45	0.0000	P	74.7
2	☐	5.000	4.749	15715.43	0.0413	P	2.2
3	☐	50.000	48.008	166733.81	0.4168	P	2.9
4	☐	125.000	124.606	416007.99	1.0817	P	1.3
5	☐	250.000	242.421	823330.62	2.1044	P	1.0
6	☐	500.000	504.702	1706260.53	4.3812	A	0.4
7	☐	1000.000	999.694	3482761.41	8.6780	A	2.7
8	☐			534.46	0.0014	P	8.8

y = 0.0087 * x + 3.7819E-005
R = 1.0000
DL = 0.009767

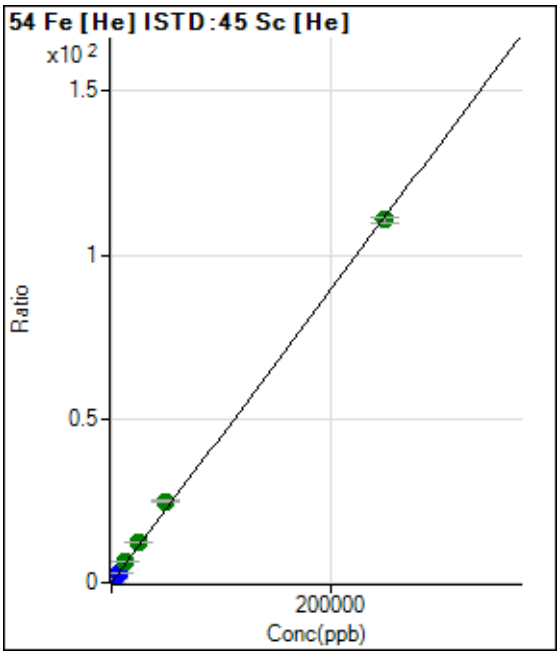
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1905.70	0.0050	P	1.4
2	☐	2.000	1.874	9603.30	0.0252	P	3.4
3	☐	50.000	47.923	209043.69	0.5225	P	2.2
4	☐	125.000	122.212	509529.26	1.3249	P	1.2
5	☐	250.000	244.505	1034993.08	2.6457	P	2.9
6	☐	500.000	512.351	2157144.45	5.5385	A	1.6
7	☐	1000.000	995.651	4317562.75	10.7582	A	2.2
8	☐			33500.48	0.0897	P	0.9

y = 0.0108 * x + 0.0050
R = 0.9999
DL = 0.0197

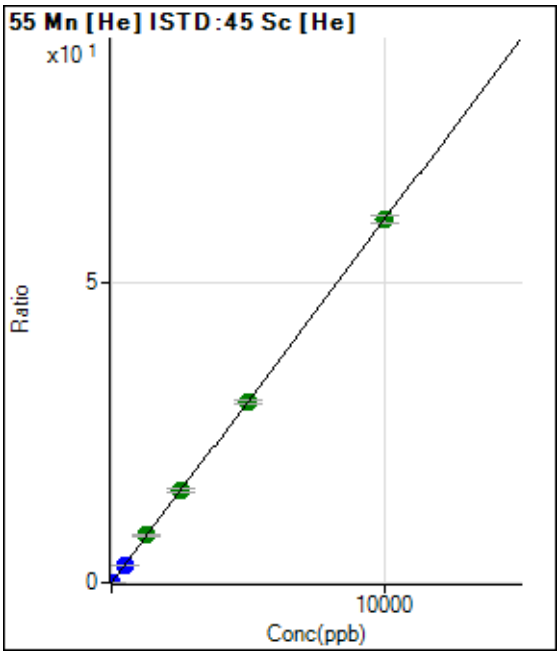
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1077.84	0.0028	P	9.2
2	☐	50.000	54.306	10289.08	0.0270	P	2.4
3	☐	2500.000	2694.258	481386.97	1.2034	P	2.5
4	☐	6250.000	7020.104	1204023.26	3.1309	P	2.1
5	☐	12500.000	14448.866	2519823.14	6.4411	A	2.4
6	☐	25000.000	28192.452	4893678.12	12.5651	A	0.6
7	☐	50000.000	55800.101	9979645.01	24.8668	A	2.3
8	☐	250000.00	248402.09	41321028.70	110.6885	A	1.3

y = 4.4559E-004 * x + 0.0028
R = 0.9997
DL = 1.743

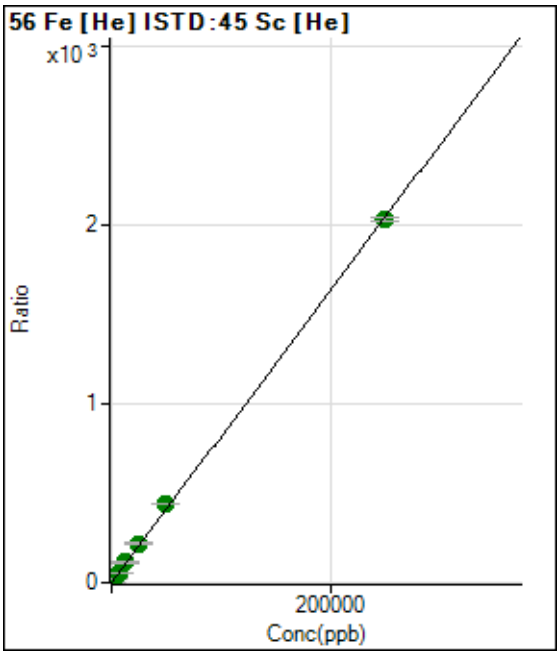
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.44	0.0004	P	25.4
2	☐	1.000	0.933	2292.43	0.0060	P	4.7
3	☐	500.000	489.710	1184443.60	2.9609	P	2.6
4	☐	1250.000	1308.449	3042061.62	7.9104	A	2.1
5	☐	2500.000	2539.623	6006114.22	15.3534	A	2.8
6	☐	5000.000	4979.379	11723495.66	30.1026	A	1.1
7	☐	10000.000	9993.613	24245134.08	60.4155	A	2.2
8	☐			10903.16	0.0292	P	2.3

y = 0.0060 * x + 3.7737E-004
R = 1.0000
DL = 0.04752

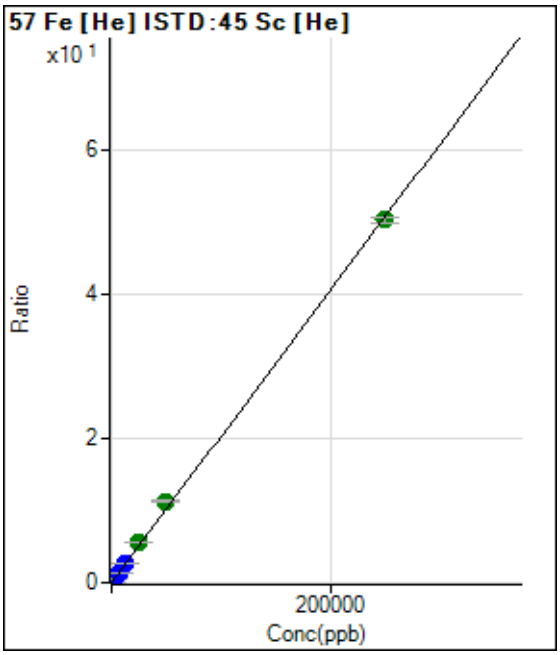
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8817.69	0.0230	P	1.9
2	☐	50.000	51.693	169223.07	0.4442	P	0.5
3	☐	2500.000	2775.725	9057254.60	22.6399	A	3.2
4	☐	6250.000	7068.930	22160191.24	57.6214	A	1.4
5	☐	12500.000	13854.346	44171574.14	112.9097	A	1.9
6	☐	25000.000	26974.158	85604140.80	219.8113	A	0.5
7	☐	50000.000	54363.539	177781461.3	442.9828	A	0.6
8	☐	250000.00	248838.92	756918513.2	2,027.588	A	1.1

y = 0.0081 * x + 0.0230
R = 0.9998
DL = 0.1577

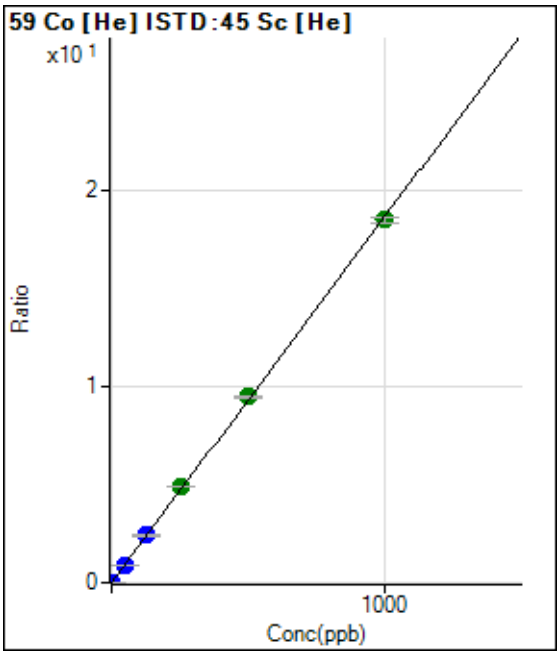
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0005	P	11.0
2	☐	50.000	52.552	4239.60	0.0111	P	1.3
3	☐	2500.000	2708.637	219257.57	0.5480	P	1.1
4	☐	6250.000	6974.032	542299.60	1.4101	P	1.8
5	☐	12500.000	13523.151	1069620.02	2.7338	P	0.7
6	☐	25000.000	28143.980	2215611.17	5.6889	A	0.8
7	☐	50000.000	55576.293	4508769.75	11.2335	A	2.6
8	☐	250000.00	248498.99	18750203.19	50.2269	A	1.3

y = 2.0212E-004 * x + 5.0735E-004
R = 0.9997
DL = 0.8268

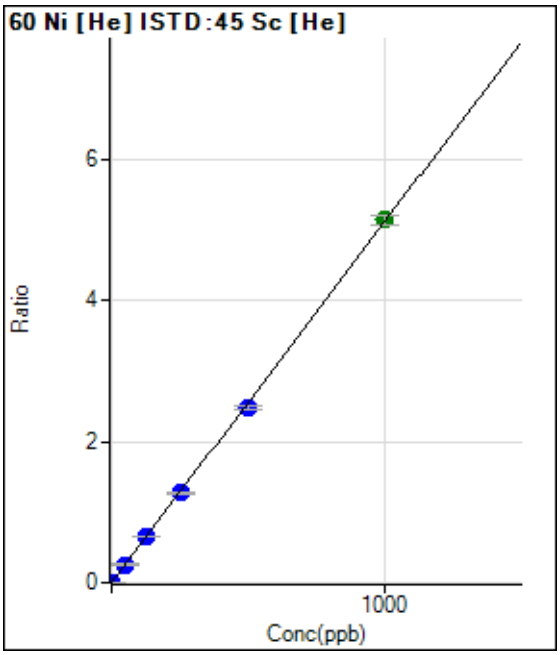
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.56	0.0002	P	36.7
2	☐	1.000	1.011	7251.92	0.0190	P	1.7
3	☐	50.000	49.163	366166.35	0.9153	P	2.1
4	☐	125.000	129.589	927753.48	2.4122	P	1.5
5	☐	250.000	262.639	1912744.40	4.8887	A	0.5
6	☐	500.000	507.815	3681210.95	9.4521	A	1.7
7	☐	1000.000	992.401	7413557.18	18.4717	A	1.9
8	☐			17386.32	0.0466	P	2.1

y = 0.0186 * x + 2.2352E-004
R = 0.9999
DL = 0.01323

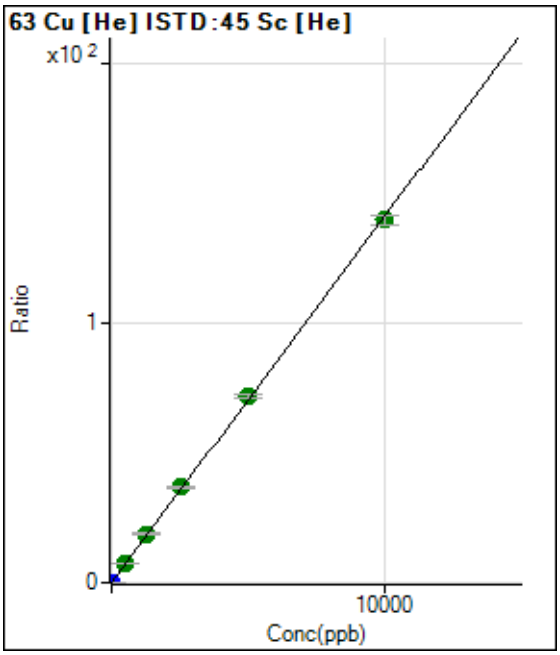
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0002	P	17.4
2	☐	1.000	1.007	2039.06	0.0054	P	5.1
3	☐	50.000	50.033	102251.42	0.2556	P	3.5
4	☐	125.000	128.095	251589.13	0.6542	P	0.8
5	☐	250.000	250.134	499671.32	1.2772	P	2.3
6	☐	500.000	485.996	966252.16	2.4813	P	2.4
7	☐	1000.000	1006.580	2062549.22	5.1389	A	2.4
8	☐			12622.38	0.0338	P	1.1

y = 0.0051 * x + 2.1474E-004
R = 0.9998
DL = 0.02191

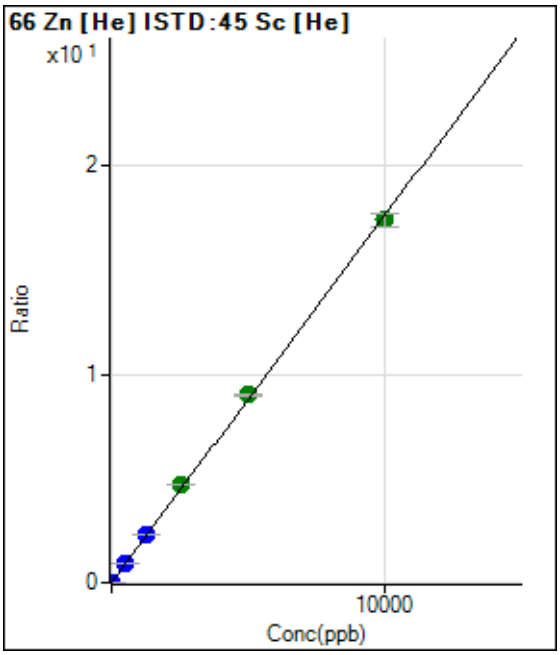
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1146.73	0.0030	P	3.6
2	☐	2.000	2.020	12008.55	0.0315	P	1.7
3	☐	500.000	529.631	2993208.64	7.4816	A	1.7
4	☐	1250.000	1322.574	7182505.38	18.6782	A	2.9
5	☐	2500.000	2609.484	14416280.06	36.8498	A	1.6
6	☐	5000.000	5098.660	28041636.80	71.9978	A	1.9
7	☐	10000.000	9912.745	56173630.27	139.9743	A	2.8
8	☐			13902.47	0.0372	P	0.9

y = 0.0141 * x + 0.0030
R = 0.9999
DL = 0.02296

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	351.12	0.0009	P	6.2
2	☐	2.000	2.038	1715.68	0.0045	P	1.9
3	☐	500.000	514.683	362767.85	0.9068	P	2.9
4	☐	1250.000	1319.865	893794.39	2.3241	P	1.4
5	☐	2500.000	2658.238	1831018.78	4.6798	A	0.6
6	☐	5000.000	5127.518	3515375.99	9.0262	A	0.7
7	☐	10000.000	9887.214	6984324.41	17.4040	A	3.7
8	☐			4845.33	0.0130	P	5.1

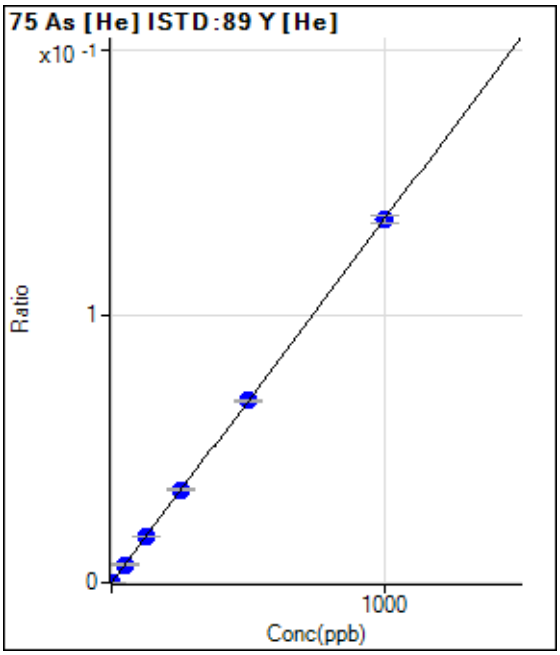
y = 0.0018 * x + 9.1621E-004

R = 0.9997

DL = 0.09708

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.67	0.0000	P	12.2
2	☐	1.000	0.988	390.05	0.0001	P	2.9
3	☐	50.000	50.145	20086.94	0.0068	P	3.5
4	☐	125.000	128.352	49389.10	0.0175	P	0.6
5	☐	250.000	255.295	98586.88	0.0348	P	1.0
6	☐	500.000	500.892	195144.69	0.0683	P	1.2
7	☐	1000.000	997.804	401020.62	0.1361	P	2.3
8	☐			131.01	0.0000	P	9.9

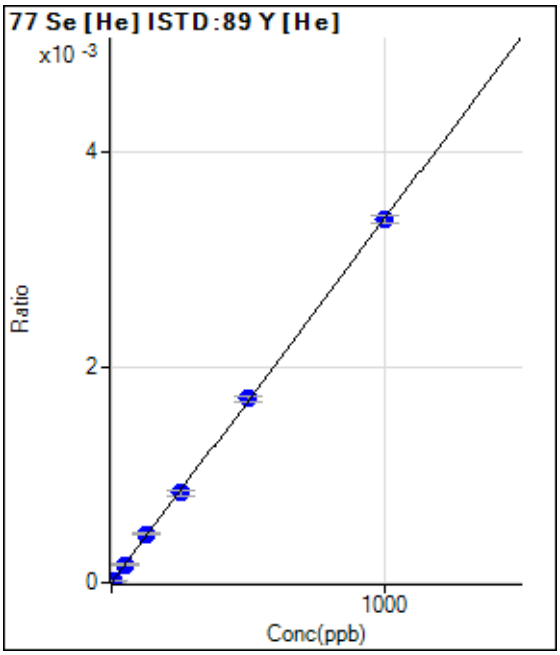
y = 1.3635E-004 * x + 3.0796E-006

R = 1.0000

DL = 0.008268

Weight: <None>

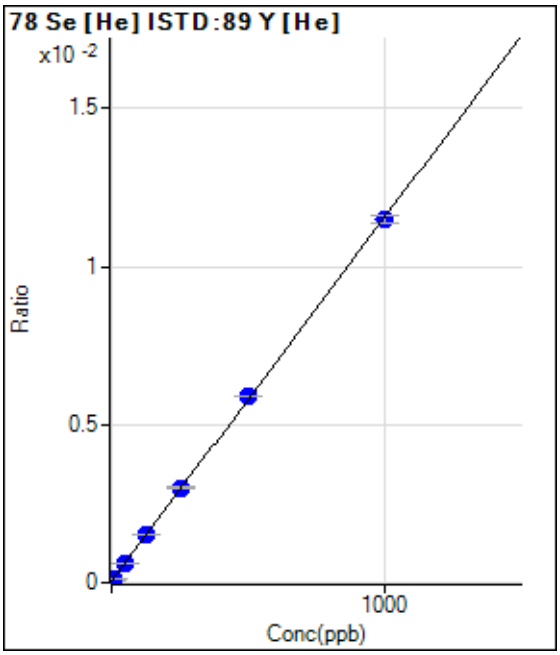
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.515	44.44	0.0000	P	15.2
3	☐	50.000	47.830	475.57	0.0002	P	11.9
4	☐	125.000	133.697	1277.85	0.0005	P	4.7
5	☐	250.000	246.186	2360.22	0.0008	P	5.4
6	☐	500.000	505.619	4889.79	0.0017	P	3.3
7	☐	1000.000	997.168	9948.05	0.0034	P	2.2
8	☐			2.22	0.0000	P	173.

y = 3.3836E-006 * x + 3.8994E-007
R = 0.9999
DL = 0.5988

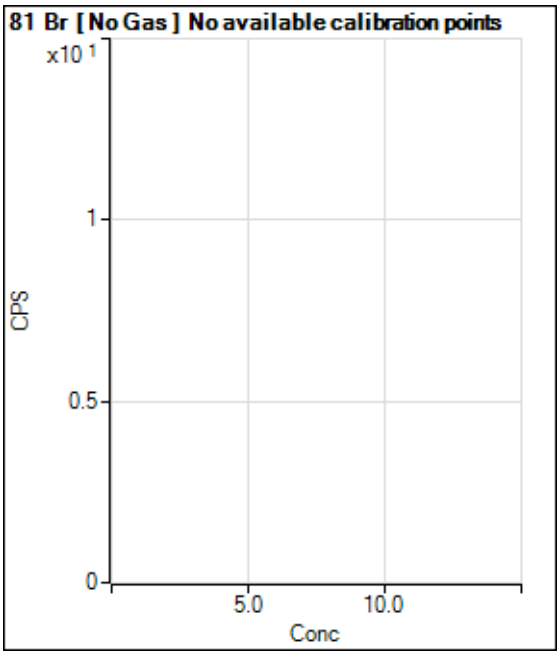
Weight: <None>
Min Conc: 0



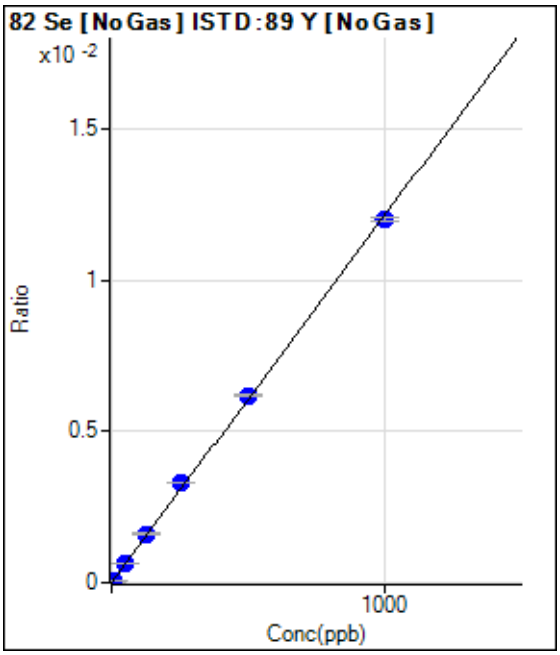
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.01	0.0000	P	10.9
2	☐	5.000	4.704	294.37	0.0001	P	5.3
3	☐	50.000	49.905	1831.97	0.0006	P	2.8
4	☐	125.000	128.921	4323.77	0.0015	P	1.5
5	☐	250.000	257.453	8525.78	0.0030	P	1.7
6	☐	500.000	508.181	16841.09	0.0059	P	0.2
7	☐	1000.000	993.562	33825.86	0.0115	P	2.3
8	☐			153.02	0.0001	P	4.8

y = 1.1500E-005 * x + 4.9805E-005
R = 0.9999
DL = 1.41

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			105343.63		P	1.7
2	☐			104241.64		P	2.9
3	☐			101219.37		P	4.5
4	☐			99263.27		P	2.4
5	☐			101047.56		P	2.3
6	☐			103694.61		P	2.3
7	☐			104158.11		P	5.1
8	☐			101988.90		P	4.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.77	0.0000	P	292.
2	☐	5.000	5.466	2019.08	0.0001	P	16.8
3	☐	50.000	52.877	19167.00	0.0006	P	0.5
4	☐	125.000	132.096	47736.43	0.0016	P	2.0
5	☐	250.000	270.344	94452.58	0.0033	P	0.3
6	☐	500.000	510.644	186939.44	0.0062	P	1.3
7	☐	1000.000	988.559	374935.48	0.0120	P	0.9
8	☐			517.97	0.0000	P	53.2

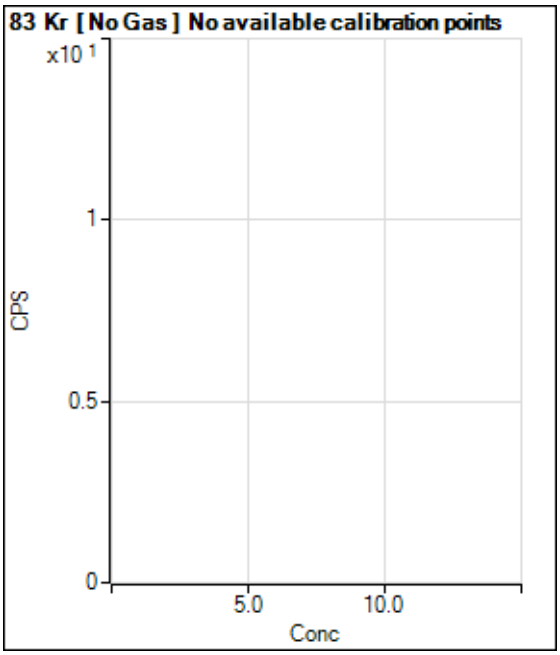
y = 1.2116E-005 * x + 4.0865E-006

R = 0.9997

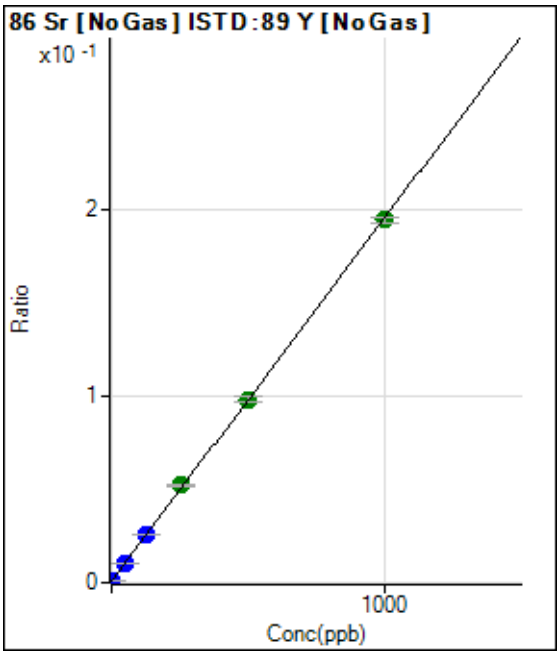
DL = 2.96

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14644.97		P	1.8
2	☐			14733.38		P	1.2
3	☐			14499.01		P	1.1
4	☐			13843.43		P	0.9
5	☐			14799.28		P	1.0
6	☐			14266.29		P	2.1
7	☐			14391.82		P	1.7
8	☐			14273.38		P	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23383.87	0.0008	P	2.7
2	☐	1.000	1.157	29799.18	0.0010	P	1.1
3	☐	50.000	51.111	320018.83	0.0108	P	0.2
4	☐	125.000	128.725	770061.89	0.0259	P	1.6
5	☐	250.000	264.707	1508201.82	0.0524	A	2.7
6	☐	500.000	501.544	2974581.60	0.0985	A	2.1
7	☐	1000.000	995.030	6089988.94	0.1946	A	1.4
8	☐			57716.94	0.0021	P	2.5

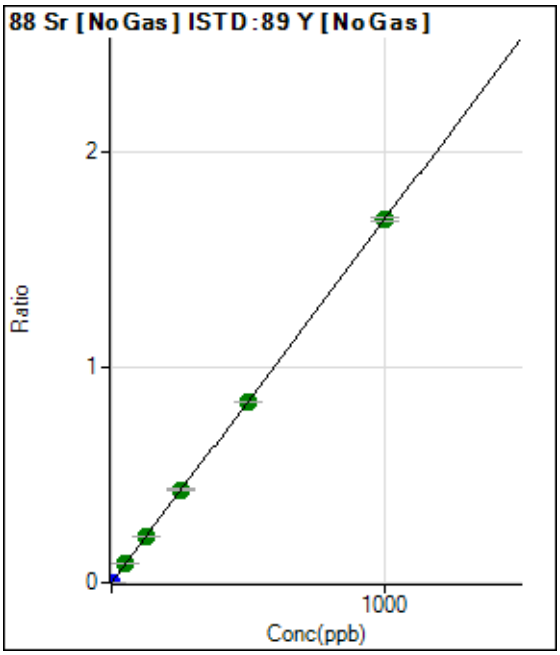
y = 1.9477E-004 * x + 8.1023E-004

R = 0.9999

DL = 0.336

Weight: <None>

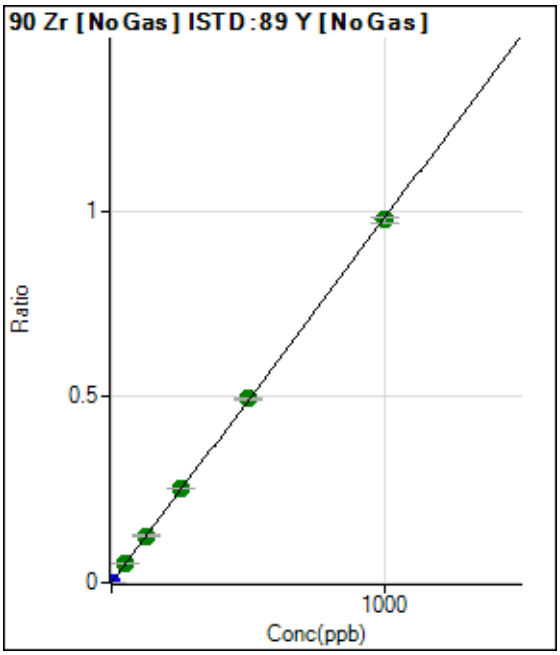
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.80	0.0000	P	8.9
2	☐	1.000	0.975	47735.53	0.0017	P	1.1
3	☐	50.000	51.376	2573464.30	0.0866	A	1.0
4	☐	125.000	127.296	6381729.53	0.2145	A	0.7
5	☐	250.000	255.872	12414515.64	0.4311	A	1.8
6	☐	500.000	497.276	25301361.33	0.8378	A	0.5
7	☐	1000.000	999.538	52704437.29	1.6840	A	1.2
8	☐			306750.61	0.0112	P	2.5

y = 0.0017 * x + 1.5683E-005
R = 1.0000
DL = 0.002486

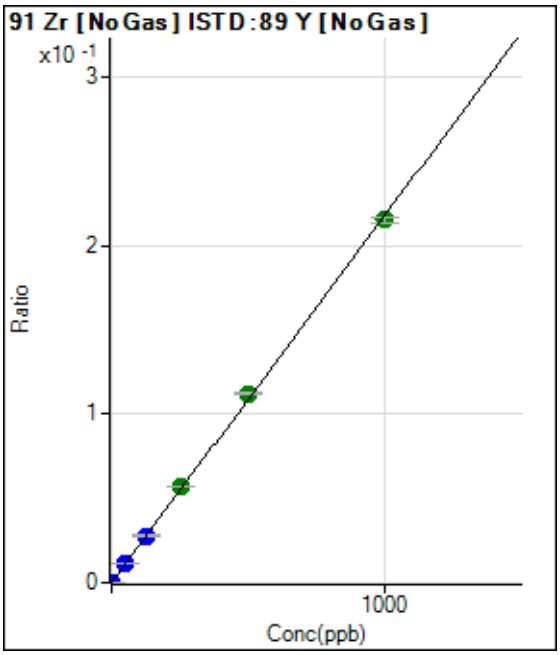
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1322.33	0.0000	P	8.5
2	☐	1.000	0.957	28340.53	0.0010	P	3.5
3	☐	50.000	51.281	1498352.49	0.0504	A	0.4
4	☐	125.000	128.750	3763088.02	0.1265	A	2.2
5	☐	250.000	256.473	7255085.75	0.2519	A	0.1
6	☐	500.000	505.646	14996012.84	0.4966	A	0.9
7	☐	1000.000	995.026	30578509.02	0.9772	A	1.7
8	☐			13912.94	0.0005	P	7.0

y = 9.8201E-004 * x + 4.5834E-005
R = 1.0000
DL = 0.01183

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	28.5
2	☐	1.000	0.951	6179.34	0.0002	P	2.0
3	☐	50.000	51.422	333115.07	0.0112	P	1.4
4	☐	125.000	127.283	824777.98	0.0277	P	2.9
5	☐	250.000	262.800	1648672.38	0.0572	A	0.9
6	☐	500.000	514.627	3384555.85	0.1121	A	1.1
7	☐	1000.000	989.130	6742198.33	0.2154	A	1.6
8	☐			3061.56	0.0001	P	7.3

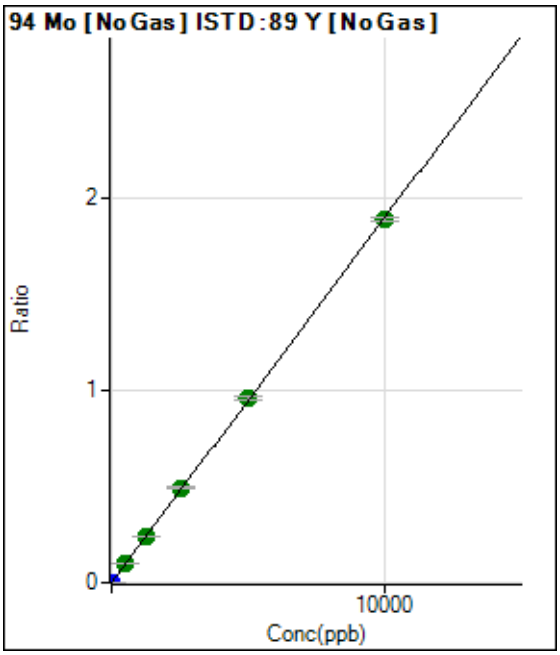
y = 2.1778E-004 * x + 7.7107E-006

R = 0.9997

DL = 0.03023

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	425.02	0.0000	P	19.5
2	☐	5.000	6.076	33613.75	0.0012	P	4.0
3	☐	500.000	514.491	2904776.02	0.0977	A	2.3
4	☐	1250.000	1250.020	7063233.06	0.2374	A	1.7
5	☐	2500.000	2589.345	14165558.48	0.4918	A	2.4
6	☐	5000.000	5058.806	29010520.79	0.9608	A	1.4
7	☐	10000.000	9947.533	59121945.07	1.8892	A	0.9
8	☐			19942.65	0.0007	P	4.6

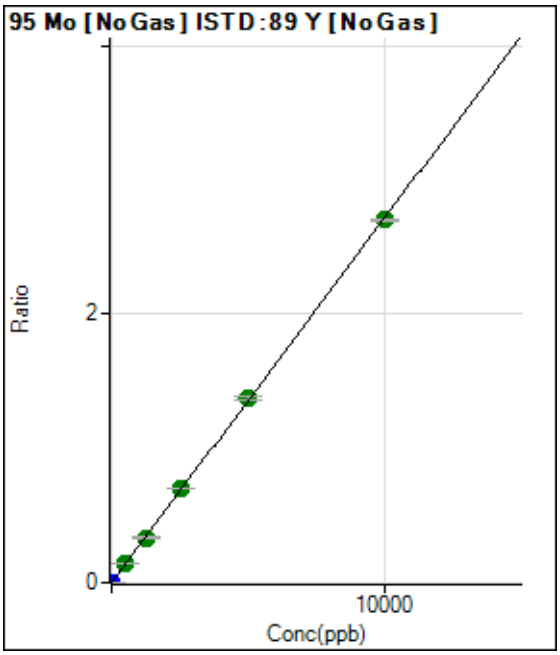
y = 1.8992E-004 * x + 1.4716E-005

R = 0.9999

DL = 0.04543

Weight: <None>

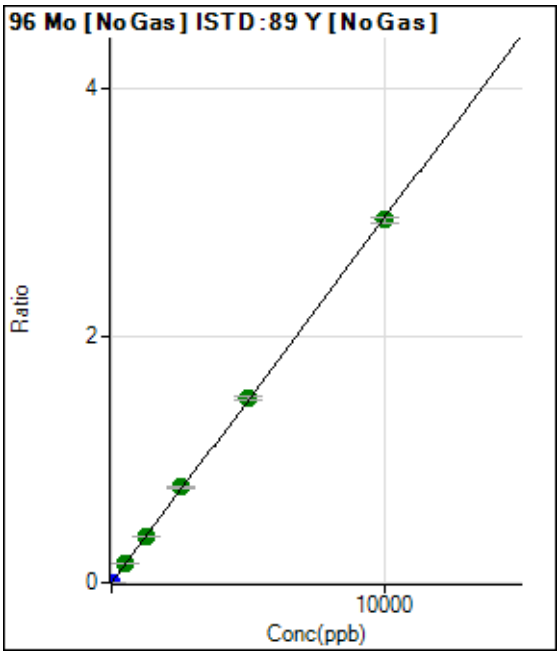
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	27.8
2	☐	5.000	4.934	38635.23	0.0013	P	2.4
3	☐	500.000	515.425	4162346.53	0.1400	A	2.0
4	☐	1250.000	1229.005	9933352.65	0.3339	A	2.2
5	☐	2500.000	2574.707	20147304.10	0.6995	A	1.0
6	☐	5000.000	5061.234	41515346.07	1.3750	A	2.1
7	☐	10000.000	9952.559	84614000.50	2.7039	A	0.6
8	☐			20747.30	0.0008	P	6.7

y = 2.7167E-004 * x + 2.2159E-006
R = 0.9999
DL = 0.006809

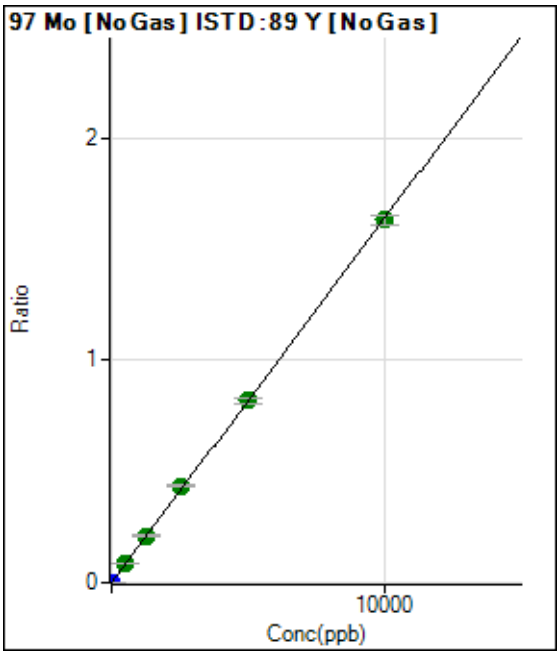
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	808.38	0.0000	P	5.8
2	☐	5.000	5.086	44026.76	0.0015	P	2.9
3	☐	500.000	517.306	4543619.03	0.1528	A	3.0
4	☐	1250.000	1262.538	11096160.49	0.3730	A	3.3
5	☐	2500.000	2612.767	22232346.85	0.7719	A	2.4
6	☐	5000.000	5050.722	45050640.24	1.4921	A	2.1
7	☐	10000.000	9944.015	91920943.72	2.9376	A	1.4
8	☐			78875.36	0.0029	P	5.5

y = 2.9541E-004 * x + 2.8010E-005
R = 0.9999
DL = 0.01638

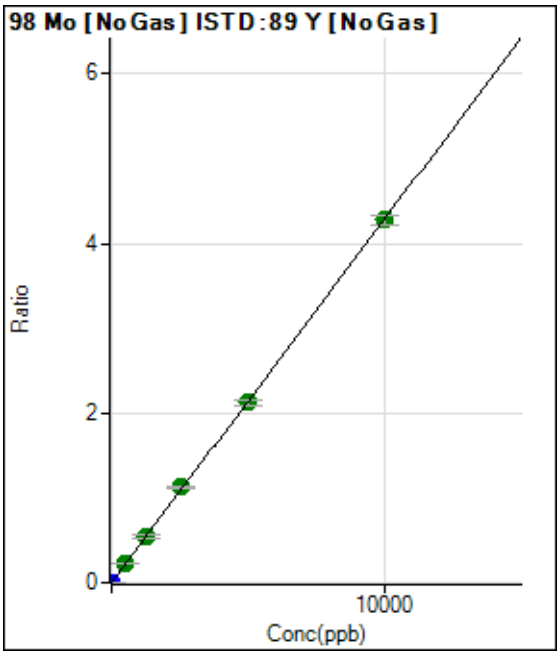
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	29.0
2	☐	5.000	5.053	23879.48	0.0008	P	2.2
3	☐	500.000	525.729	2561698.26	0.0862	A	1.9
4	☐	1250.000	1282.508	6254895.97	0.2102	A	4.3
5	☐	2500.000	2650.568	12514551.06	0.4345	A	1.3
6	☐	5000.000	4992.257	24707322.43	0.8183	A	2.6
7	☐	10000.000	9960.879	51087037.95	1.6328	A	2.5
8	☐			13846.61	0.0005	P	9.8

y = 1.6392E-004 * x + 1.7327E-006
R = 0.9999
DL = 0.009189

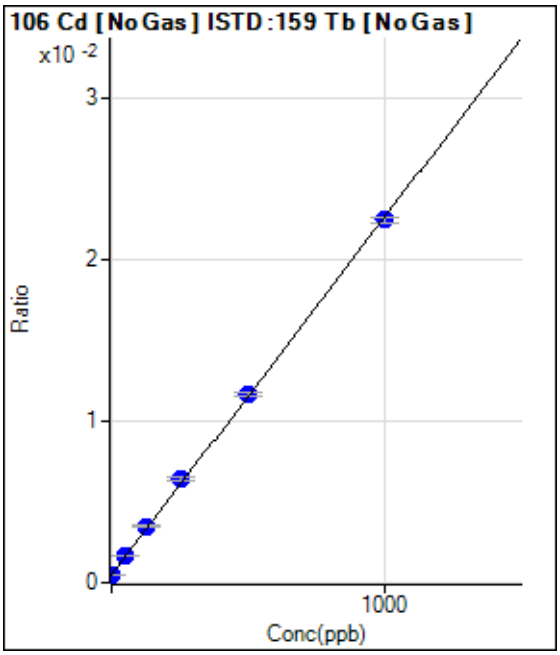
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	23.7
2	☐	5.000	5.012	62009.55	0.0022	P	1.9
3	☐	500.000	512.872	6530344.76	0.2197	A	2.9
4	☐	1250.000	1269.413	16176096.72	0.5438	A	4.5
5	☐	2500.000	2637.953	32545081.63	1.1300	A	1.5
6	☐	5000.000	4961.896	64171750.04	2.1255	A	3.5
7	☐	10000.000	9981.493	133782164.1	4.2758	A	3.0
8	☐			31177.97	0.0011	P	8.3

y = 4.2837E-004 * x + 8.1827E-006
R = 0.9999
DL = 0.01356

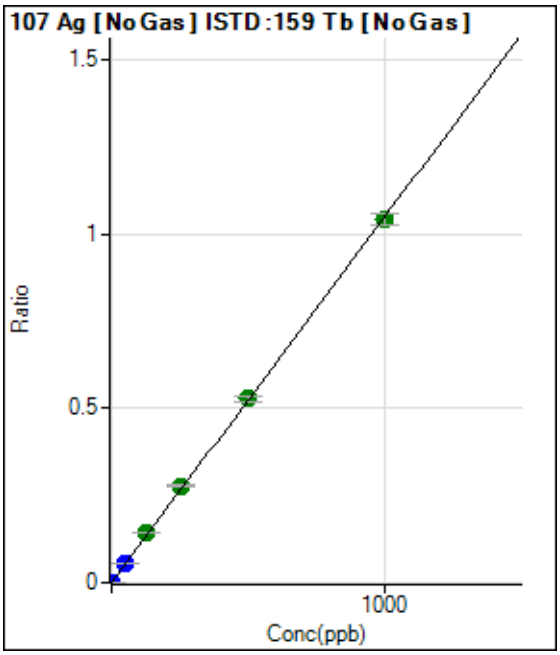
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9645.31	0.0005	P	2.3
2	☐	1.000	0.448	9859.40	0.0005	P	5.2
3	☐	50.000	53.081	34524.99	0.0017	P	1.6
4	☐	125.000	136.339	71620.49	0.0035	P	2.9
5	☐	250.000	266.789	131010.71	0.0064	P	3.8
6	☐	500.000	502.900	245384.64	0.0116	P	2.1
7	☐	1000.000	992.782	485202.27	0.0224	P	1.6
8	☐			9111.66	0.0005	P	2.6

y = 2.2100E-005 * x + 4.8351E-004
R = 0.9998
DL = 1.477

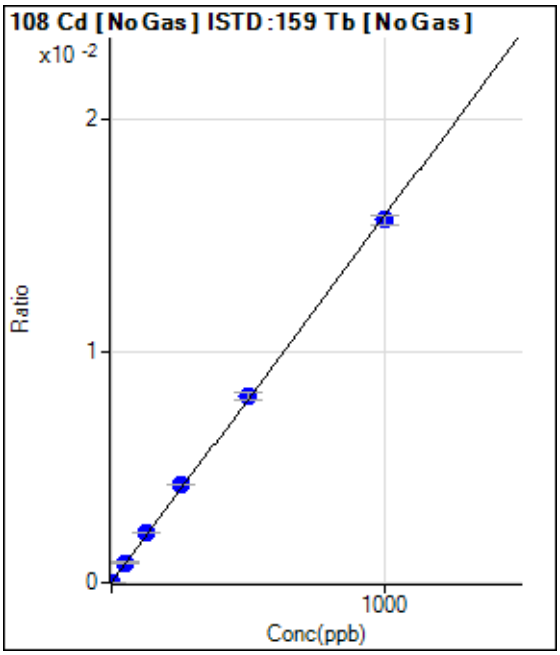
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0000	P	24.2
2	☐	1.000	1.030	21790.02	0.0011	P	3.6
3	☐	50.000	53.947	1178235.43	0.0565	P	0.5
4	☐	125.000	137.046	2940983.05	0.1436	A	2.2
5	☐	250.000	265.429	5713032.55	0.2781	A	1.5
6	☐	500.000	503.406	11153703.55	0.5274	A	3.7
7	☐	1000.000	992.736	22501836.09	1.0401	A	3.1
8	☐			6118.23	0.0003	P	3.0

y = 0.0010 * x + 1.0908E-005
R = 0.9998
DL = 0.007556

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	193.06	0.0000	P	12.4
2	☐	1.000	0.933	488.90	0.0000	P	3.6
3	☐	50.000	53.629	17900.72	0.0009	P	4.4
4	☐	125.000	135.116	44033.05	0.0021	P	1.7
5	☐	250.000	266.280	86863.88	0.0042	P	1.0
6	☐	500.000	509.708	170896.31	0.0081	P	3.9
7	☐	1000.000	989.630	339313.23	0.0157	P	2.3
8	☐			247.23	0.0000	P	11.5

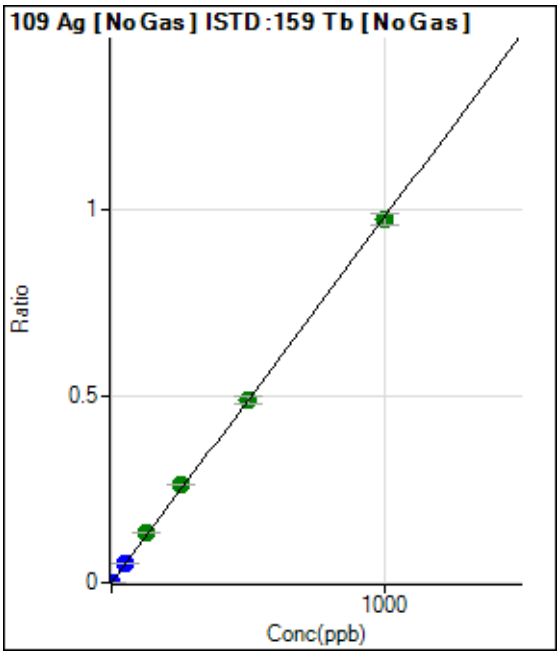
y = 1.5839E-005 * x + 9.6794E-006

R = 0.9998

DL = 0.2273

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	15.2
2	☐	1.000	1.076	21130.86	0.0011	P	3.1
3	☐	50.000	54.008	1099922.80	0.0528	P	1.5
4	☐	125.000	137.848	2758899.37	0.1347	A	0.7
5	☐	250.000	268.458	5389960.45	0.2623	A	0.3
6	☐	500.000	501.541	10359727.31	0.4901	A	4.6
7	☐	1000.000	992.809	20984343.00	0.9701	A	3.2
8	☐			5815.30	0.0003	P	9.5

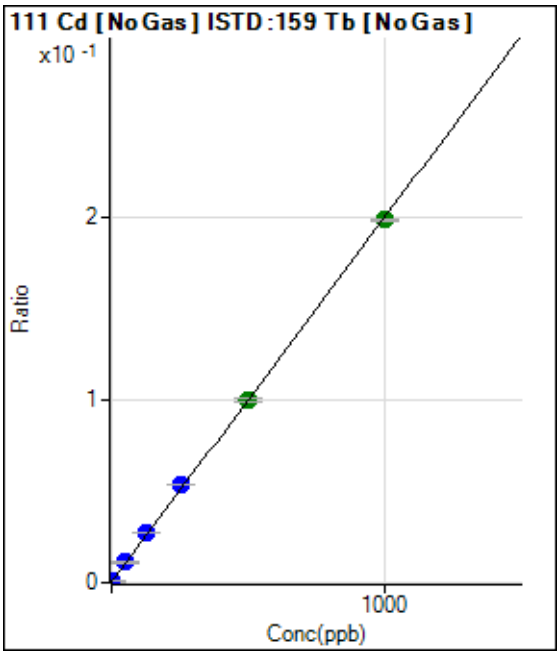
y = 9.7710E-004 * x + 5.1661E-006

R = 0.9998

DL = 0.002404

Weight: <None>

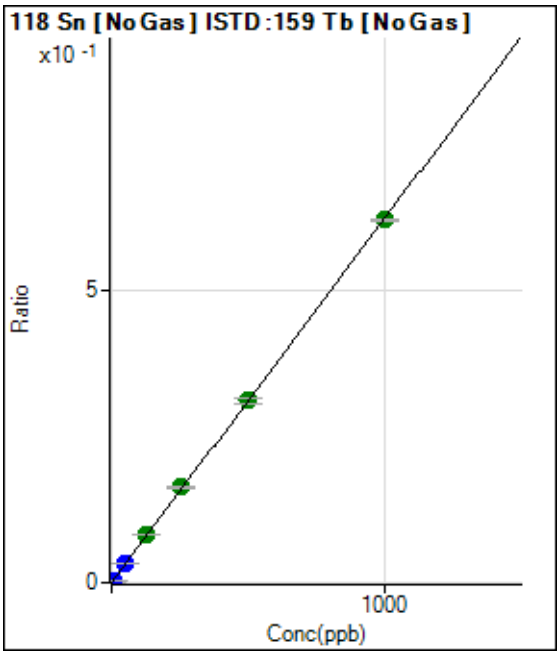
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6688.80	0.0003	P	2.4
2	☐	1.000	1.031	10815.62	0.0005	P	2.8
3	☐	50.000	53.971	231487.52	0.0111	P	2.2
4	☐	125.000	133.401	552263.43	0.0270	P	0.5
5	☐	250.000	267.029	1101812.66	0.0536	P	1.4
6	☐	500.000	501.493	2124814.04	0.1004	A	1.9
7	☐	1000.000	993.747	4299116.48	0.1987	A	0.3
8	☐			7303.77	0.0004	P	2.1

y = 1.9960E-004 * x + 3.3533E-004
R = 0.9998
DL = 0.1234

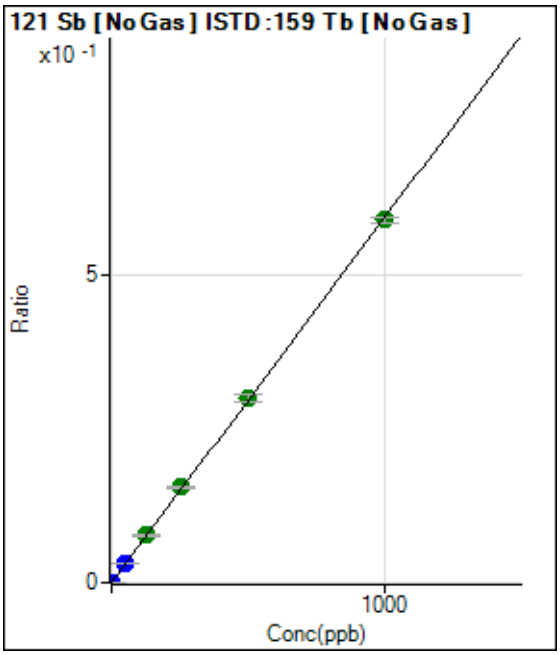
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4026.64	0.0002	P	82.0
2	☐	5.000	4.895	64952.98	0.0032	P	1.9
3	☐	50.000	52.087	679365.29	0.0326	P	2.0
4	☐	125.000	131.496	1679250.04	0.0820	A	1.8
5	☐	250.000	261.273	3343060.10	0.1627	A	2.4
6	☐	500.000	499.293	6572907.83	0.3107	A	2.4
7	☐	1000.000	996.619	13415848.39	0.6200	A	0.8
8	☐			7724.64	0.0004	P	7.8

y = 6.2193E-004 * x + 2.0476E-004
R = 0.9999
DL = 0.8098

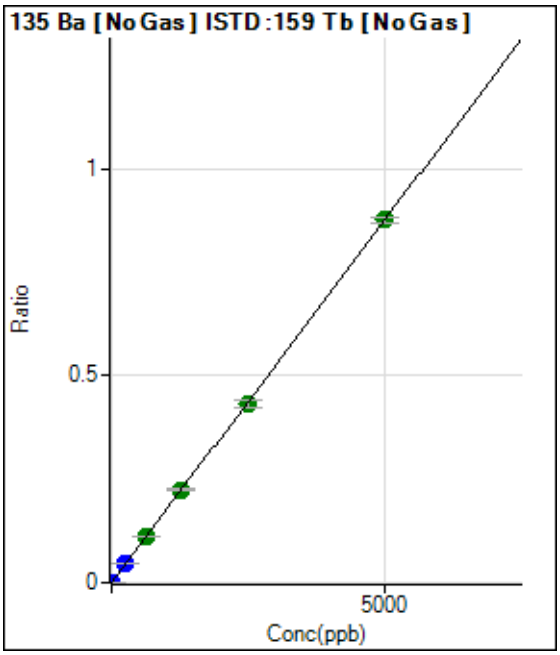
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	16.9
2	☐	2.000	2.056	24441.99	0.0012	P	1.2
3	☐	50.000	51.962	641294.59	0.0308	P	2.0
4	☐	125.000	129.508	1570756.16	0.0767	A	1.1
5	☐	250.000	261.018	3175493.08	0.1546	A	1.1
6	☐	500.000	504.981	6322506.17	0.2990	A	3.5
7	☐	1000.000	994.093	12736472.59	0.5886	A	1.3
8	☐			6451.70	0.0003	P	9.3

y = 5.9211E-004 * x + 5.1432E-006
R = 0.9999
DL = 0.004394

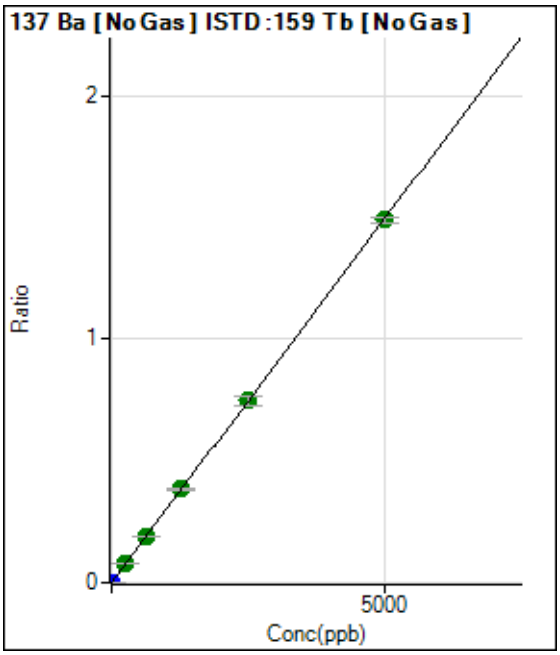
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	42.0
2	☐	10.000	9.508	33353.11	0.0017	P	2.4
3	☐	250.000	255.094	930903.82	0.0447	P	1.2
4	☐	625.000	634.781	2276393.52	0.1111	A	1.3
5	☐	1250.000	1286.528	4628339.86	0.2252	A	0.4
6	☐	2500.000	2463.578	9119751.25	0.4313	A	3.6
7	☐	5000.000	5007.603	18970207.19	0.8767	A	1.2
8	☐			8027.64	0.0004	P	6.5

y = 1.7508E-004 * x + 3.7846E-006
R = 0.9999
DL = 0.02726

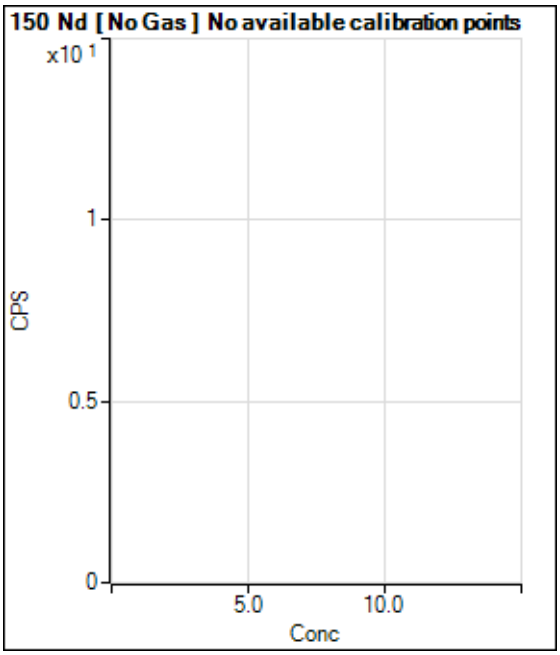
Weight: <None>
Min Conc: 0



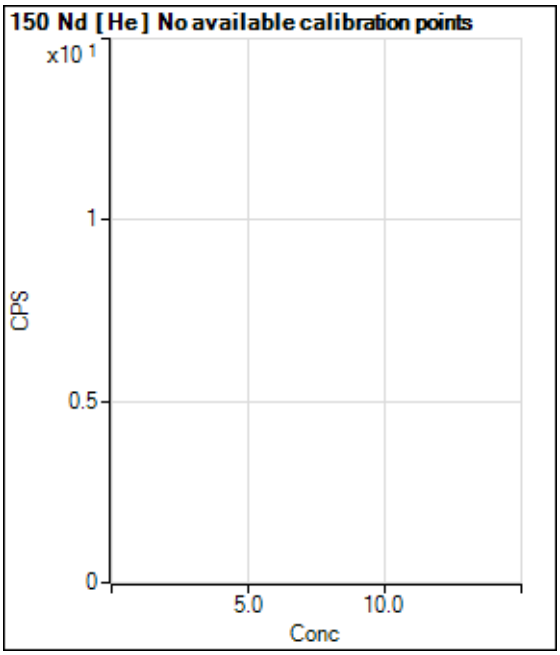
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	27.0
2	☐	10.000	9.744	58277.07	0.0029	P	3.7
3	☐	250.000	257.118	1600627.21	0.0768	A	2.5
4	☐	625.000	639.925	3915262.28	0.1912	A	1.2
5	☐	1250.000	1283.035	7875518.15	0.3833	A	1.0
6	☐	2500.000	2503.641	15808024.31	0.7479	A	5.0
7	☐	5000.000	4987.700	32233173.99	1.4899	A	1.5
8	☐			14222.23	0.0007	P	8.1

y = 2.9871E-004 * x + 5.1366E-006
R = 1.0000
DL = 0.01393

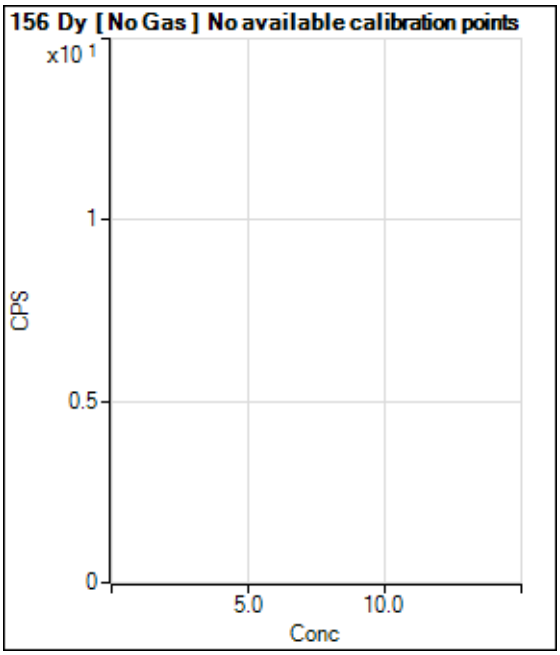
Weight: <None>
Min Conc: 0



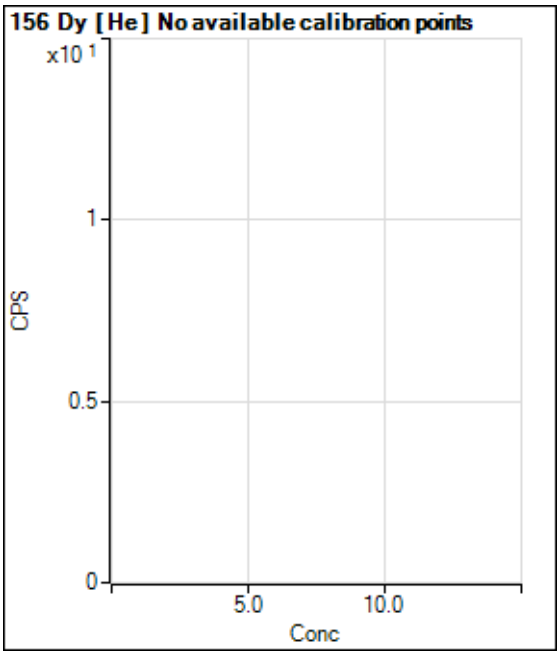
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.56		P	49.5
2	☐			6.67		P	173.
3	☐			91.11		P	23.5
4	☐			182.23		P	15.2
5	☐			357.79		P	6.0
6	☐			833.38		P	10.6
7	☐			1537.91		P	1.5
8	☐			160.01		P	25.0



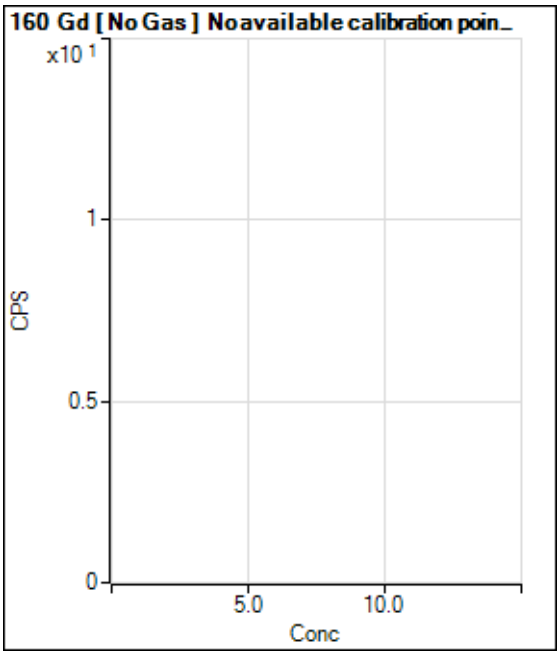
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			4.44		P	114.
3	☐			2.22		P	86.6
4	☐			18.89		P	27.0
5	☐			24.44		P	7.9
6	☐			53.33		P	27.2
7	☐			91.11		P	7.6
8	☐			38.89		P	26.2



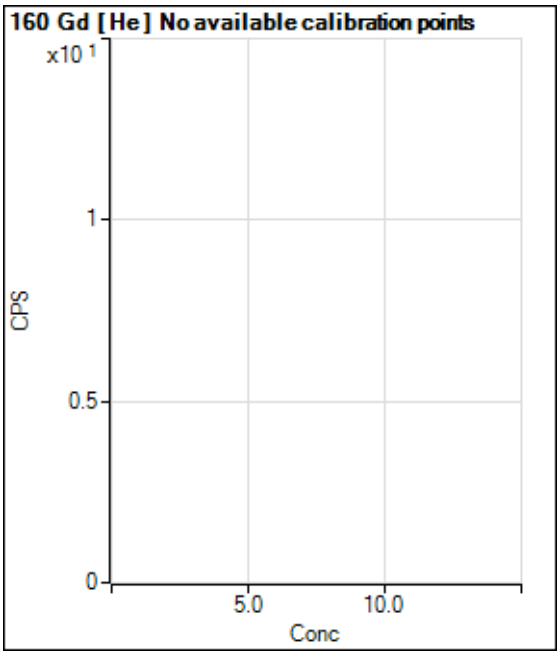
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	114.
2	☐			33.34		P	66.1
3	☐			77.78		P	12.4
4	☐			138.89		P	53.8
5	☐			222.23		P	40.1
6	☐			505.58		P	13.2
7	☐			1030.62		P	7.9
8	☐			1733.50		P	8.8



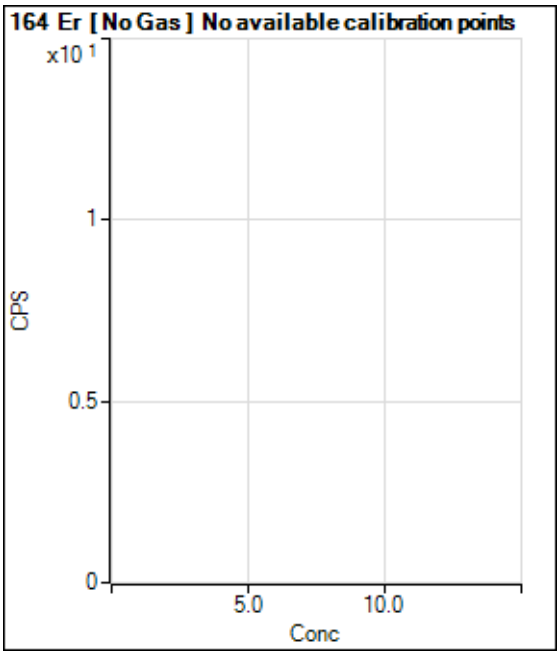
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	34.7
2	☐			3.33		P	100.
3	☐			20.00		P	16.7
4	☐			43.33		P	7.7
5	☐			85.55		P	23.8
6	☐			165.56		P	12.3
7	☐			321.12		P	24.9
8	☐			481.12		P	5.8



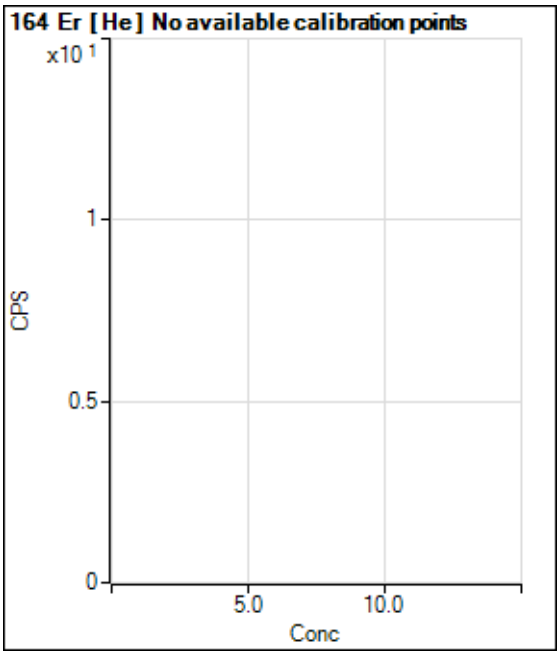
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			152.78		P	19.2
2	☐			152.78		P	31.5
3	☐			236.12		P	26.7
4	☐			230.56		P	14.6
5	☐			333.35		P	13.9
6	☐			444.47		P	14.3
7	☐			680.59		P	19.9
8	☐			1227.87		P	14.2



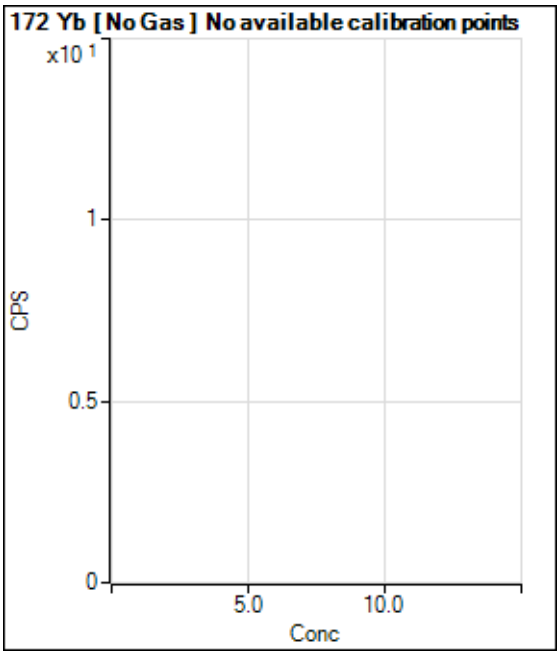
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			143.34		P	8.1
2	☐			145.56		P	11.3
3	☐			166.67		P	19.7
4	☐			187.78		P	16.9
5	☐			186.67		P	11.2
6	☐			260.01		P	9.2
7	☐			382.23		P	11.1
8	☐			572.24		P	9.5



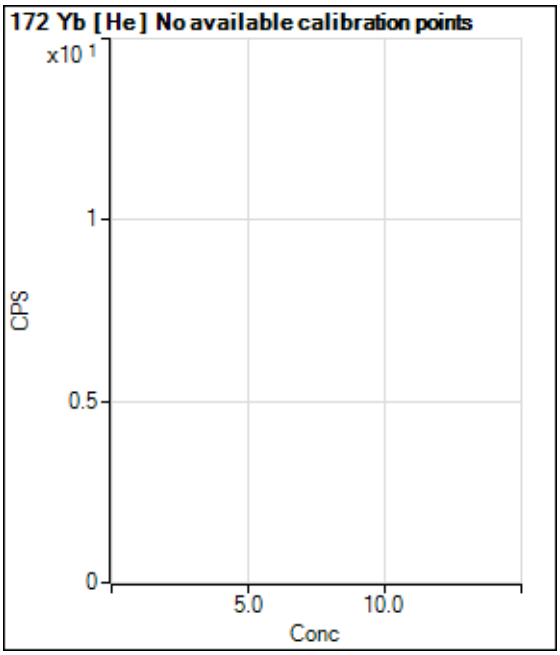
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			158.34		P	13.9
2	☐			155.56		P	6.2
3	☐			172.23		P	19.6
4	☐			161.12		P	28.5
5	☐			197.23		P	6.5
6	☐			258.34		P	14.1
7	☐			363.91		P	17.2
8	☐			233.34		P	17.9



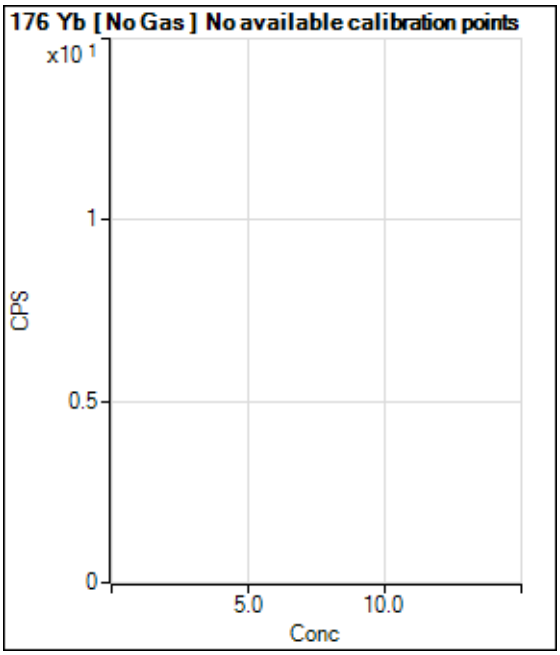
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.67		P	24.0
2	☐			43.33		P	27.7
3	☐			47.78		P	28.2
4	☐			61.11		P	22.1
5	☐			62.22		P	32.3
6	☐			78.89		P	45.6
7	☐			123.34		P	18.9
8	☐			74.44		P	6.8



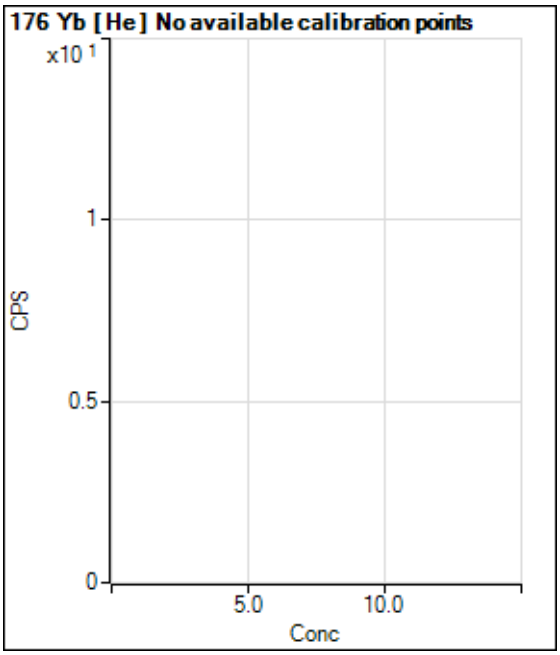
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			119.45		P	35.8
2	☐			119.45		P	29.0
3	☐			102.78		P	20.4
4	☐			105.56		P	40.5
5	☐			116.67		P	42.9
6	☐			166.67		P	26.0
7	☐			236.12		P	10.2
8	☐			344.46		P	12.2



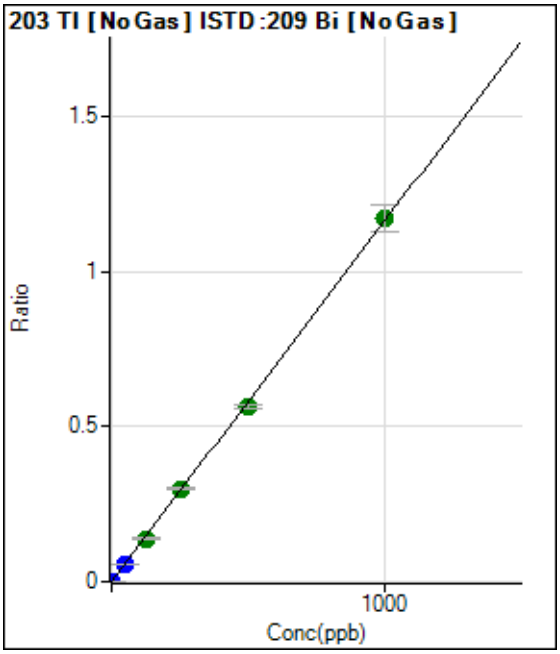
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			50.00		P	11.1
2	☐			33.34		P	76.4
3	☐			40.74		P	31.5
4	☐			37.04		P	22.9
5	☐			53.71		P	47.8
6	☐			70.37		P	25.4
7	☐			98.15		P	18.2
8	☐			133.34		P	7.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2833.72		P	5.0
2	☐			2922.64		P	5.1
3	☐			5812.59		P	4.0
4	☐			9790.05		P	2.3
5	☐			16744.45		P	3.8
6	☐			30533.71		P	2.0
7	☐			60331.73		P	2.8
8	☐			2972.64		P	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			9957.64		P	2.0
2	☐			10105.91		P	2.3
3	☐			10930.64		P	5.8
4	☐			12333.76		P	0.8
5	☐			14873.47		P	2.9
6	☐			19648.29		P	3.2
7	☐			31716.24		P	0.9
8	☐			9268.23		P	5.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	577.81	0.0001	P	19.4
2	☐	1.000	0.901	12781.66	0.0011	P	3.1
3	☐	50.000	48.752	653380.54	0.0567	P	4.0
4	☐	125.000	119.282	1661837.47	0.1385	A	1.6
5	☐	250.000	257.938	3434590.70	0.2995	A	0.9
6	☐	500.000	484.131	6560787.17	0.5622	A	2.0
7	☐	1000.000	1006.727	13279383.72	1.1689	A	7.4
8	☐			4403.69	0.0005	P	2.5

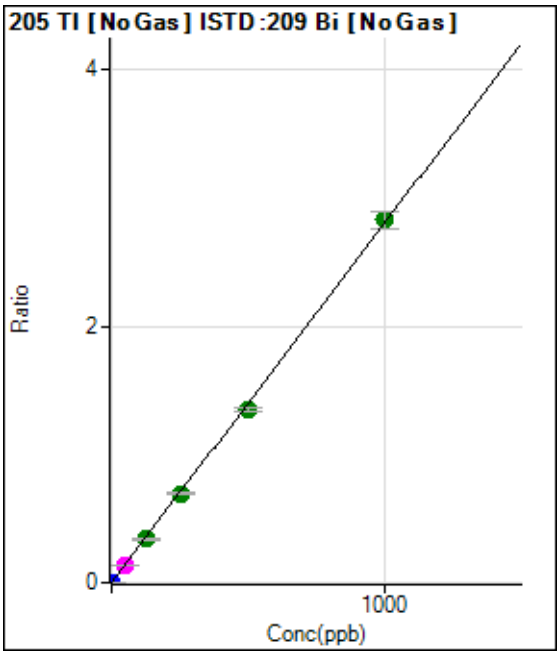
y = 0.0012 * x + 5.1422E-005

R = 0.9998

DL = 0.02581

Weight: <None>

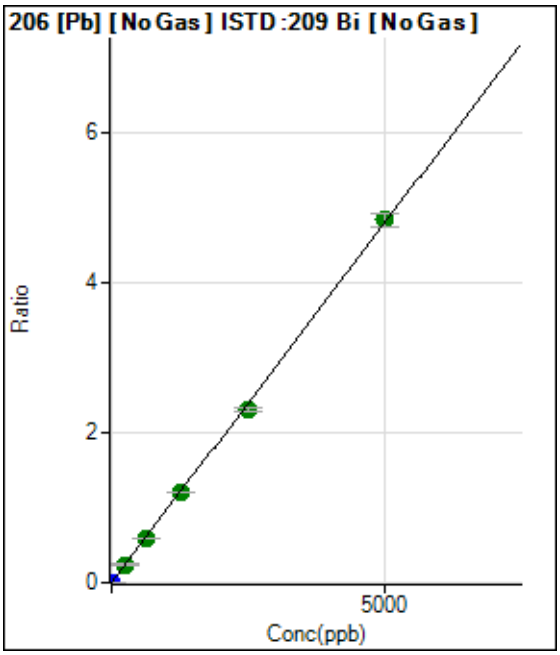
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1233.43	0.0001	P	11.4
2	☐	1.000	0.906	30846.33	0.0026	P	1.6
3	☐	50.000	49.712	1607180.25	0.1393	M	2.5
4	☐	125.000	120.934	4062322.36	0.3388	A	2.6
5	☐	250.000	248.458	7979246.10	0.6959	A	0.9
6	☐	500.000	482.787	15778313.20	1.3521	A	2.8
7	☐	1000.000	1009.515	32132895.16	2.8271	A	5.0
8	☐			10632.47	0.0012	P	4.8

y = 0.0028 * x + 1.0958E-004
R = 0.9998
DL = 0.01335

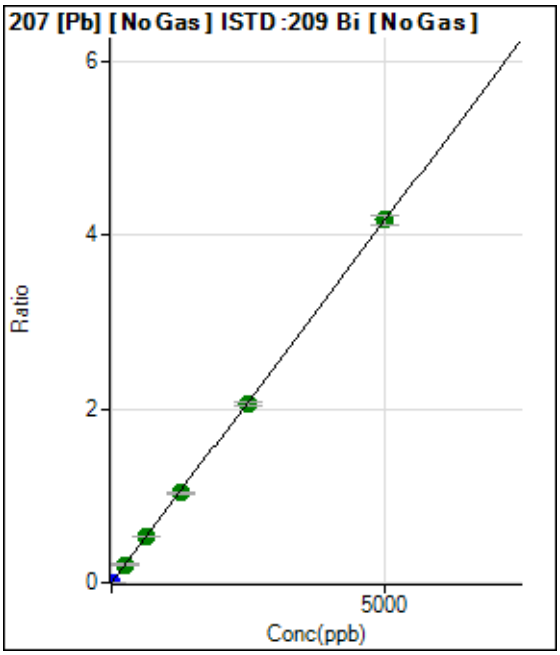
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1320.46	0.0001	P	0.7
2	☐	1.000	0.890	11321.87	0.0010	P	2.3
3	☐	250.000	250.557	2774672.40	0.2406	A	5.7
4	☐	625.000	610.252	7026748.42	0.5859	A	1.7
5	☐	1250.000	1254.694	13810177.16	1.2045	A	1.2
6	☐	2500.000	2410.793	27009817.04	2.3141	A	2.2
7	☐	5000.000	5045.246	55057567.43	4.8429	A	4.0
8	☐			10574.94	0.0012	P	5.1

y = 9.5986E-004 * x + 1.1699E-004
R = 0.9998
DL = 0.002402

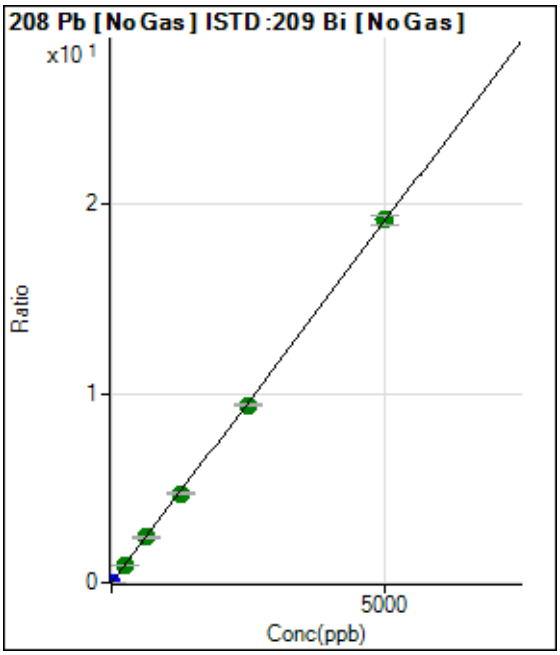
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1174.16	0.0001	P	13.6
2	☐	1.000	0.891	9846.49	0.0008	P	0.6
3	☐	250.000	251.036	2408914.81	0.2089	A	5.1
4	☐	625.000	634.598	6333051.76	0.5279	A	1.8
5	☐	1250.000	1236.791	11796051.42	1.0288	A	2.7
6	☐	2500.000	2476.202	24035731.56	2.0596	A	2.5
7	☐	5000.000	5013.950	47427632.54	4.1704	A	2.5
8	☐			9236.81	0.0010	P	1.0

y = 8.3173E-004 * x + 1.0371E-004
R = 1.0000
DL = 0.05092

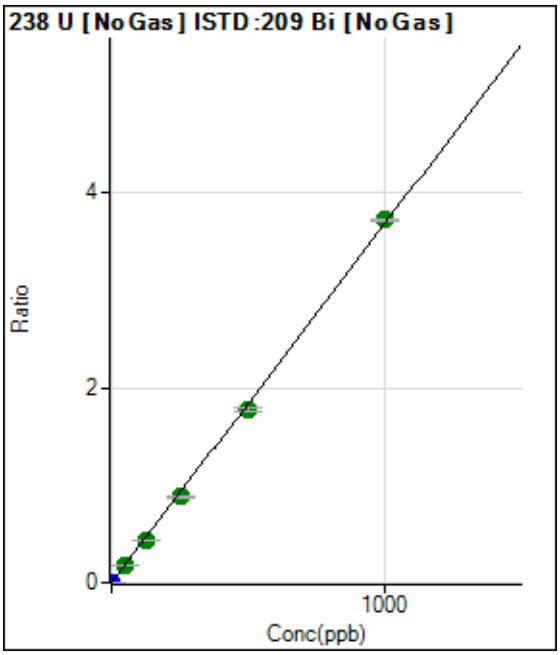
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5487.62	0.0005	P	0.7
2	☐	1.000	0.893	45443.40	0.0039	P	1.6
3	☐	250.000	247.842	10931683.99	0.9478	A	3.4
4	☐	625.000	626.597	28735784.55	2.3956	A	1.7
5	☐	1250.000	1237.567	54243838.02	4.7309	A	1.9
6	☐	2500.000	2461.986	109833234.6	9.4110	A	2.0
7	☐	5000.000	5022.023	218316639.6	19.1964	A	2.5
8	☐			42506.35	0.0047	P	3.7

y = 0.0038 * x + 4.8632E-004
R = 1.0000
DL = 0.002686

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	56.0
2	☐	1.000	0.872	37434.28	0.0032	P	2.6
3	☐	50.000	47.171	2004738.28	0.1737	A	1.1
4	☐	125.000	118.351	5226889.79	0.4358	A	3.5
5	☐	250.000	239.792	10123425.14	0.8830	A	3.4
6	☐	500.000	483.599	20785714.01	1.7808	A	2.1
7	☐	1000.000	1011.725	42396939.83	3.7256	A	0.6
8	☐			3586.95	0.0004	P	11.3

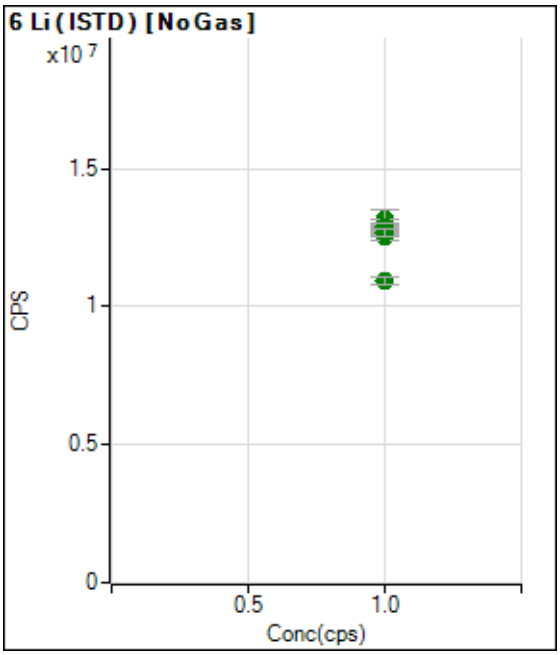
y = 0.0037 * x + 2.6951E-006

R = 0.9997

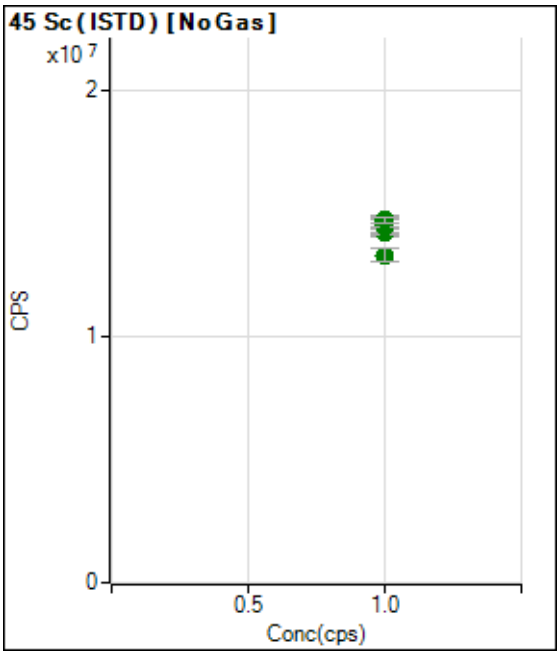
DL = 0.00123

Weight: <None>

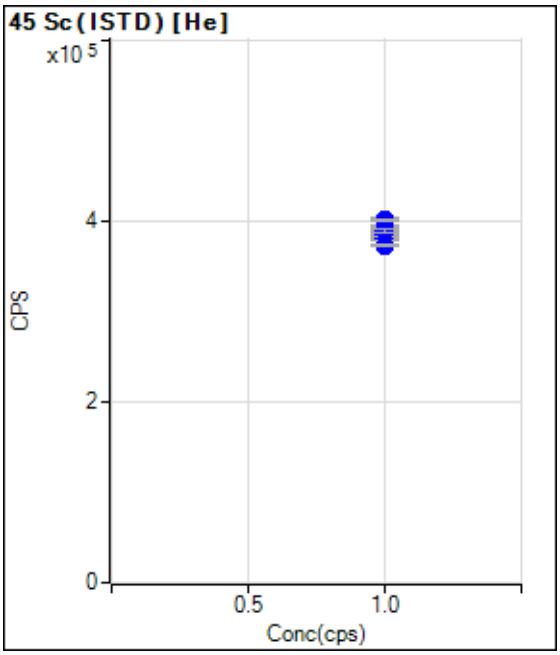
Min Conc: 0



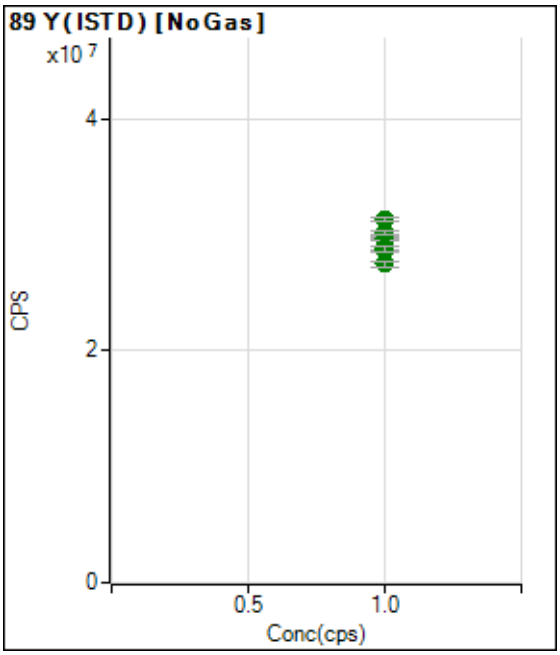
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12533531.76		A	2.7
2	☐	1.000		12850872.41		A	0.6
3	☐	1.000		13136018.54		A	5.3
4	☐	1.000		12879609.55		A	4.7
5	☐	1.000		12856294.34		A	1.6
6	☐	1.000		12885229.78		A	2.1
7	☐	1.000		12674616.53		A	2.4
8	☐	1.000		10944238.55		A	2.8



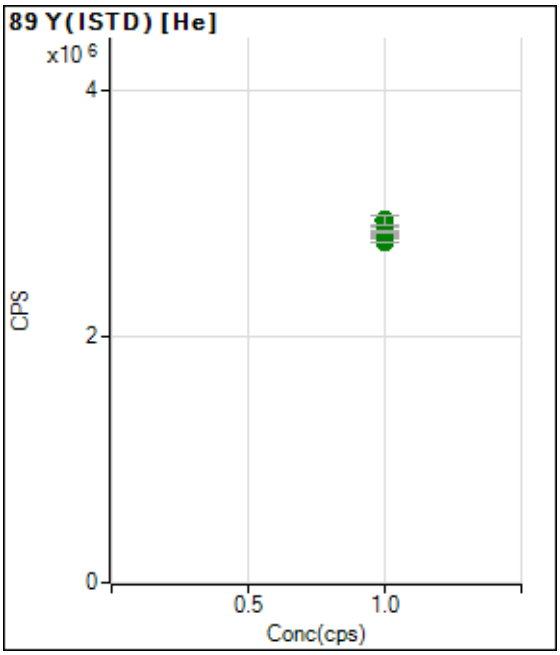
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14225568.82		A	2.9
2	☐	1.000		14235566.32		A	1.7
3	☐	1.000		14512194.92		A	3.7
4	☐	1.000		14673294.92		A	3.1
5	☐	1.000		14446985.06		A	0.3
6	☐	1.000		14597301.59		A	2.2
7	☐	1.000		14725761.17		A	1.6
8	☐	1.000		13290103.69		A	3.9



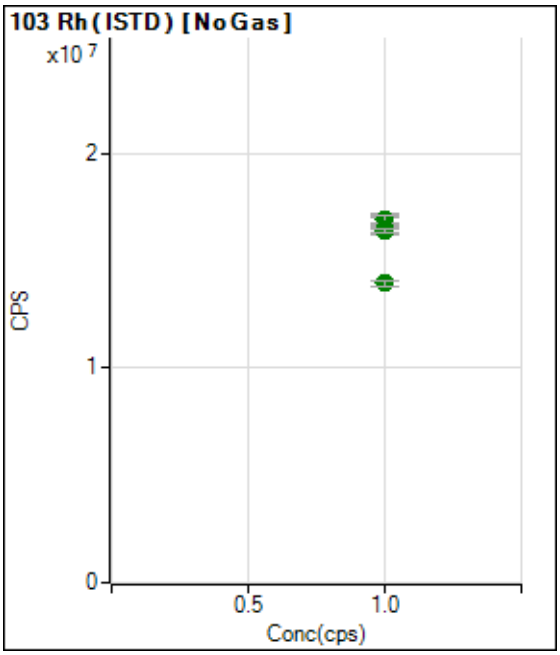
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		383156.26		P	0.7
2	☐	1.000		380955.04		P	0.9
3	☐	1.000		400171.40		P	2.1
4	☐	1.000		384613.58		P	1.0
5	☐	1.000		391248.55		P	0.8
6	☐	1.000		389454.06		P	0.7
7	☐	1.000		401338.18		P	0.6
8	☐	1.000		373315.98		P	0.2



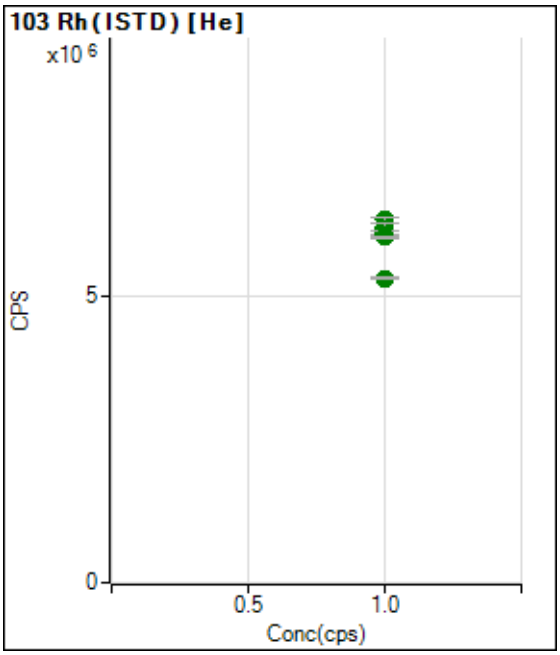
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28864704.01		A	0.9
2	☐	1.000		28777107.90		A	2.0
3	☐	1.000		29727159.28		A	0.8
4	☐	1.000		29756954.56		A	2.0
5	☐	1.000		28800770.68		A	1.4
6	☐	1.000		30197955.38		A	1.2
7	☐	1.000		31294582.03		A	1.2
8	☐	1.000		27472657.37		A	2.0



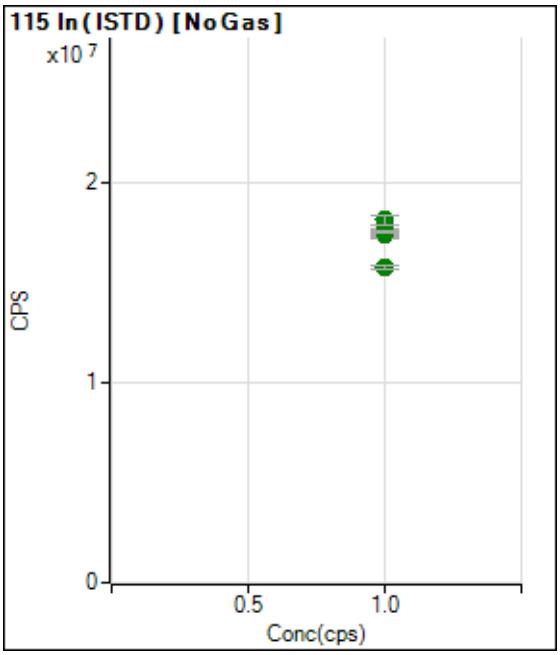
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2811815.03		A	1.3
2	☐	1.000		2831108.15		A	2.0
3	☐	1.000		2938676.97		A	3.1
4	☐	1.000		2821752.87		A	0.9
5	☐	1.000		2832040.38		A	0.4
6	☐	1.000		2857309.57		A	0.4
7	☐	1.000		2948670.37		A	2.6
8	☐	1.000		2762896.91		A	0.1



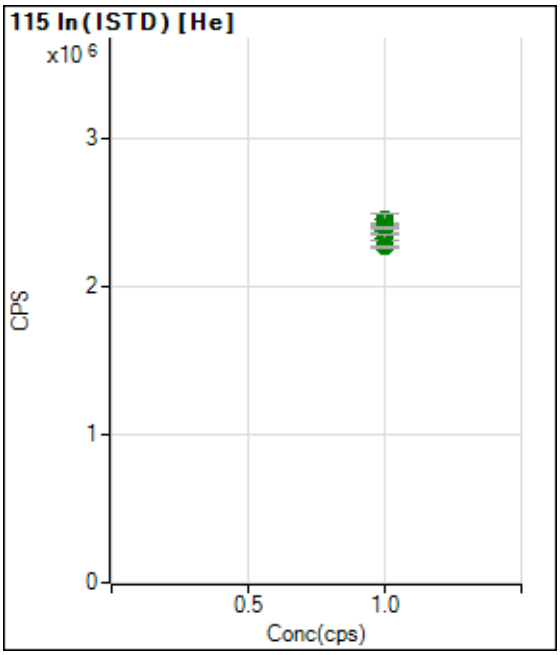
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16629195.86		A	0.8
2	☐	1.000		16396707.14		A	2.0
3	☐	1.000		16876295.69		A	1.5
4	☐	1.000		16885777.81		A	3.2
5	☐	1.000		16891009.23		A	2.2
6	☐	1.000		16461193.42		A	1.5
7	☐	1.000		16406240.65		A	1.4
8	☐	1.000		13922187.64		A	1.9



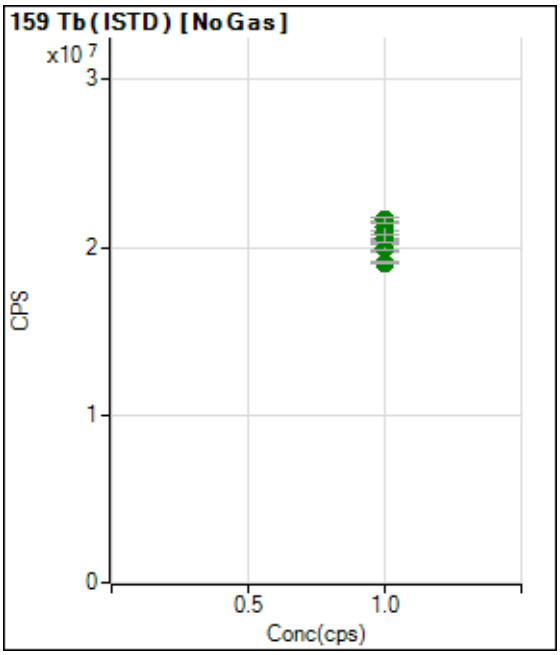
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6124295.67		A	1.3
2	☐	1.000		6213921.65		A	2.2
3	☐	1.000		6344200.95		A	1.8
4	☐	1.000		6143064.56		A	0.1
5	☐	1.000		6187848.38		A	3.4
6	☐	1.000		6099937.55		A	1.4
7	☐	1.000		6042114.14		A	0.9
8	☐	1.000		5323921.55		A	1.0



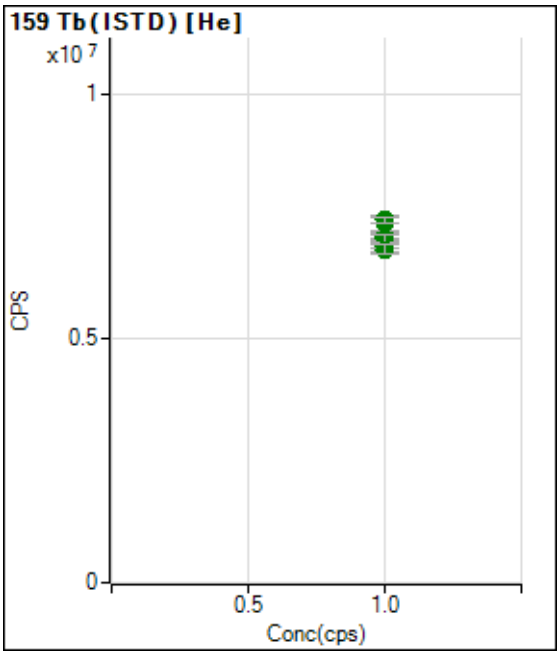
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17525114.63		A	2.5
2	☐	1.000		17380013.75		A	2.1
3	☐	1.000		17737326.07		A	1.4
4	☐	1.000		17691451.20		A	0.1
5	☐	1.000		17559181.13		A	1.4
6	☐	1.000		17534038.87		A	0.8
7	☐	1.000		18153027.53		A	2.7
8	☐	1.000		15787035.88		A	1.5



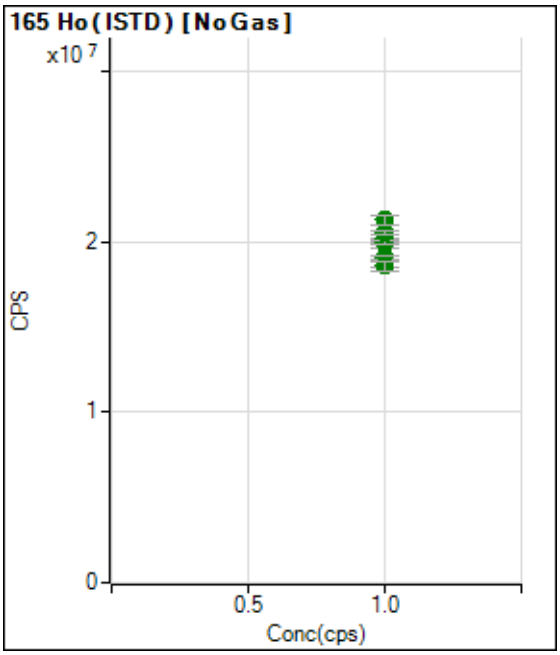
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2379280.63		A	1.3
2	☐	1.000		2416724.35		A	0.8
3	☐	1.000		2449173.65		A	3.9
4	☐	1.000		2391431.80		A	2.0
5	☐	1.000		2393263.63		A	2.3
6	☐	1.000		2399973.66		A	0.5
7	☐	1.000		2329302.84		A	1.4
8	☐	1.000		2265561.81		A	0.3



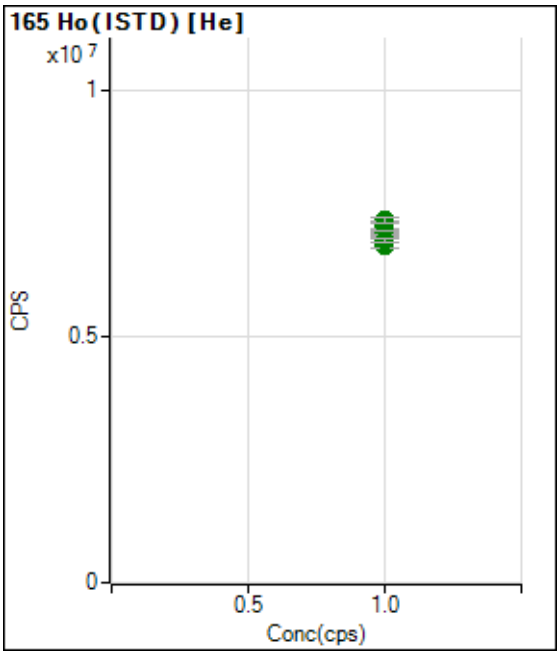
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19948390.95		A	2.7
2	☐	1.000		19996139.70		A	2.1
3	☐	1.000		20843294.69		A	1.2
4	☐	1.000		20482688.17		A	0.4
5	☐	1.000		20546708.03		A	2.2
6	☐	1.000		21162698.02		A	3.7
7	☐	1.000		21638264.54		A	1.6
8	☐	1.000		19077573.05		A	1.0



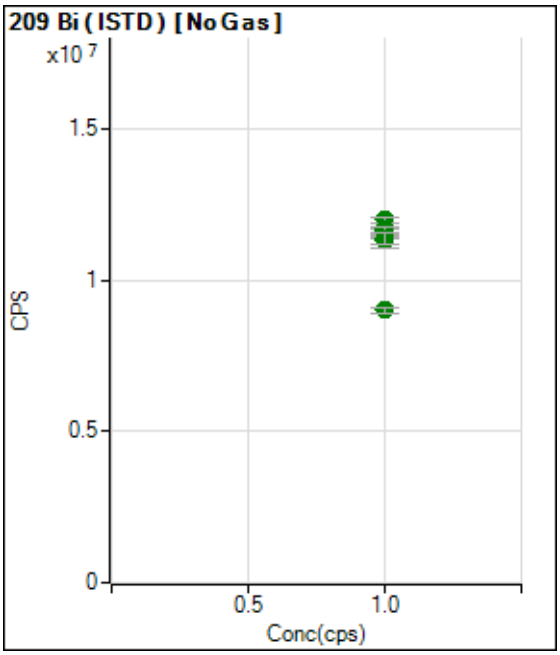
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6921114.13		A	3.8
2	☐	1.000		6892999.27		A	0.9
3	☐	1.000		7366446.00		A	4.0
4	☐	1.000		7100673.92		A	2.1
5	☐	1.000		7132201.42		A	2.7
6	☐	1.000		7072187.88		A	2.2
7	☐	1.000		7438424.40		A	1.9
8	☐	1.000		6837669.69		A	2.9



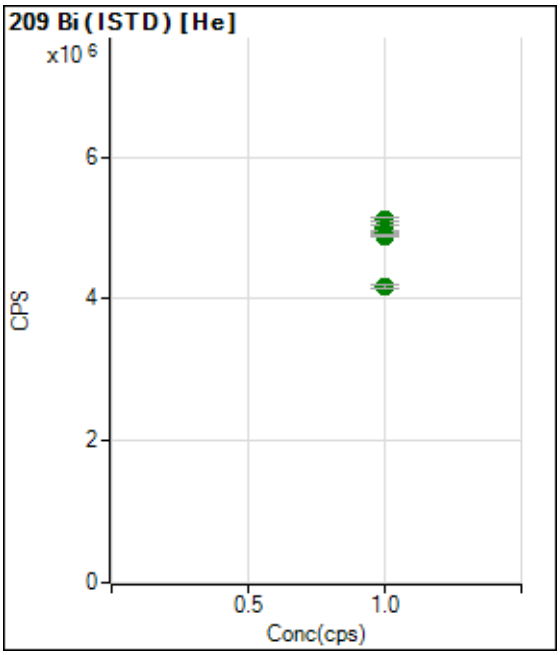
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18875131.67		A	3.7
2	☐	1.000		19038476.99		A	1.3
3	☐	1.000		19903020.41		A	2.7
4	☐	1.000		20206943.68		A	2.3
5	☐	1.000		20021187.77		A	1.1
6	☐	1.000		20530612.61		A	1.2
7	☐	1.000		21302437.98		A	2.5
8	☐	1.000		18605647.64		A	2.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6850830.31		A	2.1
2	☐	1.000		6831478.16		A	1.7
3	☐	1.000		7248049.89		A	2.9
4	☐	1.000		7064017.18		A	0.9
5	☐	1.000		7232847.74		A	1.9
6	☐	1.000		7093116.28		A	0.9
7	☐	1.000		7363577.46		A	1.5
8	☐	1.000		6954135.87		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11285664.00		A	3.5
2	☐	1.000		11657069.97		A	2.3
3	☐	1.000		11539307.33		A	2.3
4	☐	1.000		11994781.63		A	1.5
5	☐	1.000		11466360.11		A	0.7
6	☐	1.000		11672679.83		A	1.5
7	☐	1.000		11378780.94		A	3.3
8	☐	1.000		9011075.28		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4935580.34		A	0.4
2	☐	1.000		4935232.08		A	1.1
3	☐	1.000		5112831.73		A	1.1
4	☐	1.000		5002474.19		A	3.8
5	☐	1.000		4988590.79		A	1.8
6	☐	1.000		4925875.69		A	1.7
7	☐	1.000		4888870.90		A	0.6
8	☐	1.000		4177868.03		A	0.9

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8040722-MS.b
Acq. Date-Time	2022-04-07 13:35:55
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		34967	349671.98			0.393	5.000
24		212197	2121974.67			1.574	5.000
25		27425	274253.75			0.582	5.000
26		31668	316678.38			0.593	5.000
59		46652	466518.26			0.189	5.000
113		20543	205425.19			0.511	5.000
115		62847	628467.54			0.934	5.000
206		23265	232647.74			1.174	5.000
207		19441	194411.42			1.232	5.000
208		48966	489658.33			1.137	5.000
220		1	6.20			23.923	

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

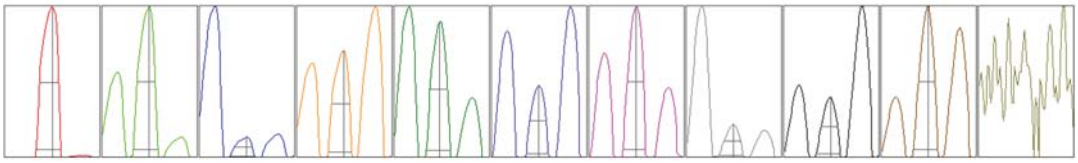
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	34988	35028	35117	34746	34957
24	214005	214156	206549	211755	214522
25	27534	27322	27541	27194	27537
26	31785	31817	31551	31393	31793
59	46579	46651	46576	46793	46660
113	20463	20458	20499	20584	20707
115	63568	62894	63157	62011	62603
206	23142	22960	23545	23114	23564
207	19195	19404	19462	19315	19830
208	48377	48604	49064	48950	49834

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	0	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	61067.31	9.05	8.90 - 9.10	
24	389567.86	24.00	23.90 - 24.10	
25	50960.24	25.00	24.90 - 25.10	
26	57699.66	26.00	25.90 - 26.10	
59	90194.53	58.95	58.90 - 59.10	
113	41856.97	113.00	112.90 - 113.10	
115	126790.51	115.00	114.90 - 115.10	
206	46793.14	206.00	205.90 - 206.10	
207	38641.69	207.00	206.90 - 207.10	
208	97181.14	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.777	0.900	
24	0.58	0.779	0.900	
25	0.57	0.744	0.900	
26	0.58	0.740	0.900	
59	0.55	0.765	0.900	
113	0.52	0.689	0.900	
115	0.51	0.718	0.900	
206	0.51	0.752	0.900	
207	0.52	0.769	0.900	
208	0.52	0.775	0.900	
220	0.56			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	14.8 V
Extract 2	-170.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-95 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	0.9993	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	-0.1 mm

EM

Discriminator	4.0 mV	Analog HV	2292 V	Pulse HV	1648 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8025	80246.84			0.733	
89		28899	288985.58			0.671	
205		46122	461221.07			0.227	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	7951	8046	8012	8110	8005
89	28657	29184	28807	28898	28947
205	46246	45975	46147	46177	46065

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	4.2 V

US EPA Tune Check Report

Extract 2	-170.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-95 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	0.9993	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	-0.1 mm		

EM

Discriminator	4.0 mV	Analog HV	2292 V	Pulse HV	1648 V