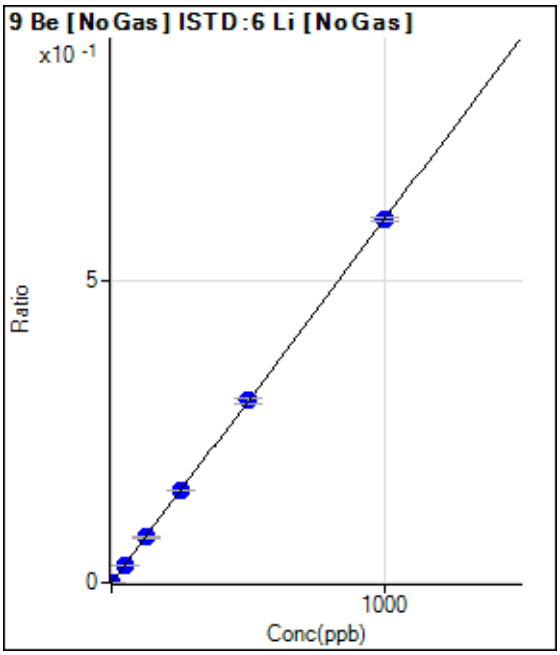
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8010721MS.b\
Analysis File: P8010721MS.batch.bin
DA Date-Time: 2021-01-08 14:35:45
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

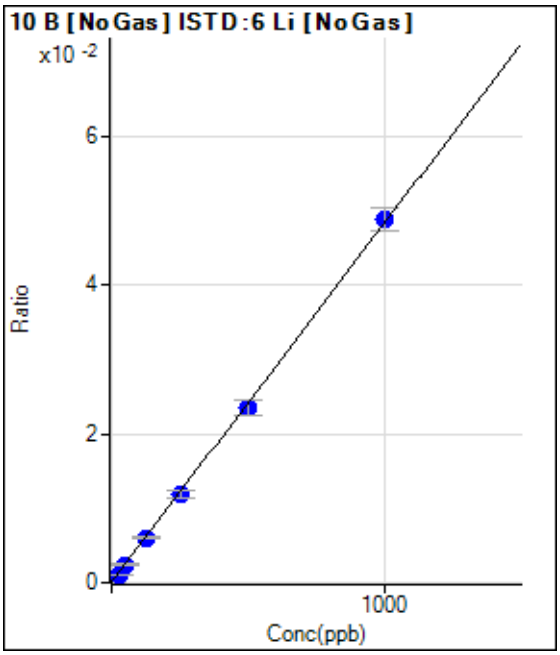
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-01-07 11:58:52
2	004CALS.d	S02	2021-01-07 12:02:05
3	005CALS.d	S03	2021-01-07 12:05:14
4	006CALS.d	S04	2021-01-07 12:08:25
5	007CALS.d	S05	2021-01-07 12:11:29
6	008CALS.d	S06	2021-01-07 12:14:29
7	009CALS.d	S07	2021-01-07 12:17:27
8	010CALS.d	S08	2021-01-07 12:20:27



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.32	0.0001	P	6.6
2	☐	1.000	0.963	667.88	0.0006	P	4.2
3	☐	50.000	49.817	32447.72	0.0300	P	0.8
4	☐	125.000	124.555	81743.33	0.0749	P	1.9
5	☐	250.000	252.779	164214.65	0.1519	P	0.8
6	☐	500.000	501.606	328140.09	0.3013	P	2.7
7	☐	1000.000	998.567	657885.34	0.5998	P	1.0
8	☐			662.56	0.0006	P	8.1

y = 6.0060E-004 * x + 5.0151E-005
R = 1.0000
DL = 0.01651
BEC = 0.0835

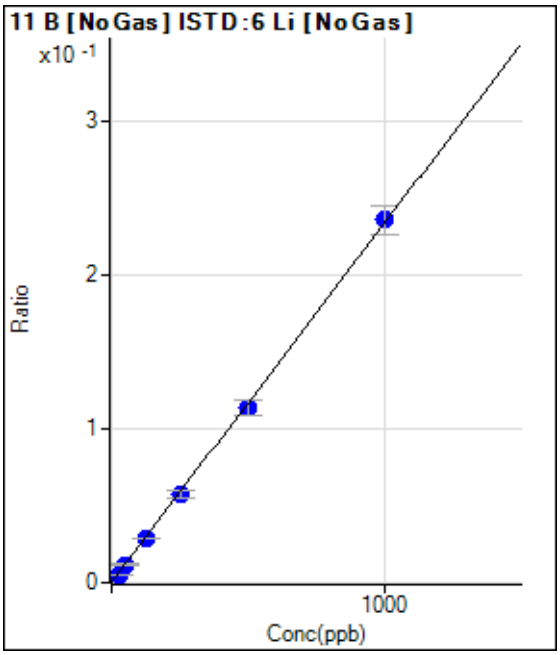
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.65	0.0001	P	7.7
2	☐	25.000	20.609	1137.16	0.0011	P	8.7
3	☐	50.000	49.270	2656.39	0.0025	P	9.4
4	☐	125.000	124.213	6642.20	0.0061	P	7.1
5	☐	250.000	245.702	12913.81	0.0119	P	8.9
6	☐	500.000	485.045	25602.57	0.0235	P	9.2
7	☐	1000.000	1008.797	53541.60	0.0488	P	6.4
8	☐			8491.46	0.0077	P	7.0

y = 4.8318E-005 * x + 7.3992E-005
R = 0.9998
DL = 0.3534
BEC = 1.531

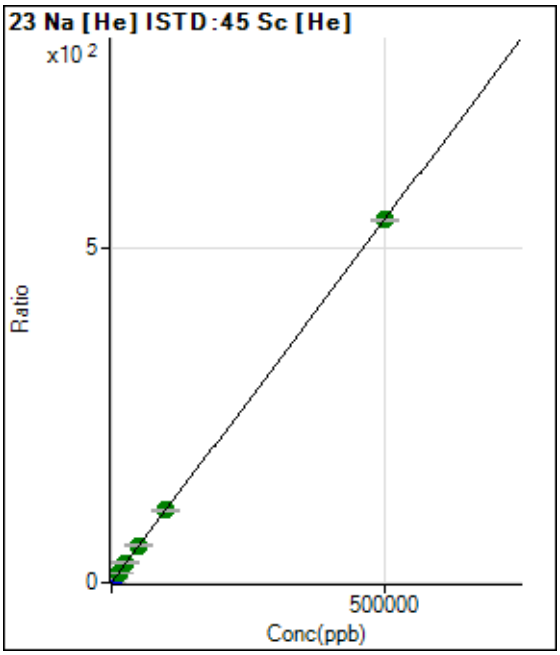
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.95	0.0003	P	2.0
2	☐	25.000	21.782	5693.99	0.0054	P	6.3
3	☐	50.000	49.311	12750.36	0.0118	P	8.4
4	☐	125.000	122.134	31444.58	0.0288	P	3.8
5	☐	250.000	245.432	62209.90	0.0575	P	8.7
6	☐	500.000	485.241	123613.04	0.1135	P	8.6
7	☐	1000.000	1008.995	258555.77	0.2357	P	7.8
8	☐			40576.49	0.0367	P	8.1

y = 2.3335E-004 * x + 2.7449E-004
R = 0.9998
DL = 0.07221
BEC = 1.176

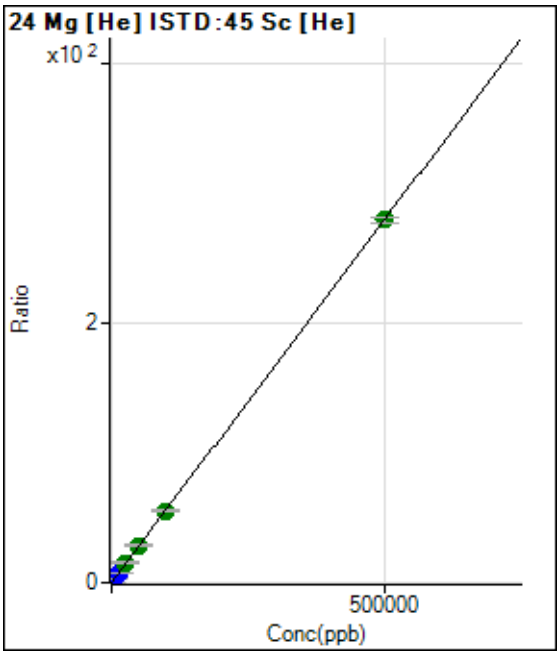
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34313.03	0.3375	P	1.6
2	☐	500.000	502.679	90644.93	0.8820	P	1.1
3	☐	5000.000	5380.945	639449.15	6.1664	P	0.6
4	☐	12500.000	13339.582	1553802.81	14.7876	A	1.2
5	☐	25000.000	27087.855	3025688.07	29.6805	A	5.0
6	☐	50000.000	50786.122	5987444.19	55.3516	A	4.7
7	☐	100000.00	99213.704	11984769.28	107.8109	A	3.8
8	☐	500000.00	499949.45	55758211.66	541.9088	A	0.5

y = 0.0011 * x + 0.3375
R = 1.0000
DL = 15.36
BEC = 311.5

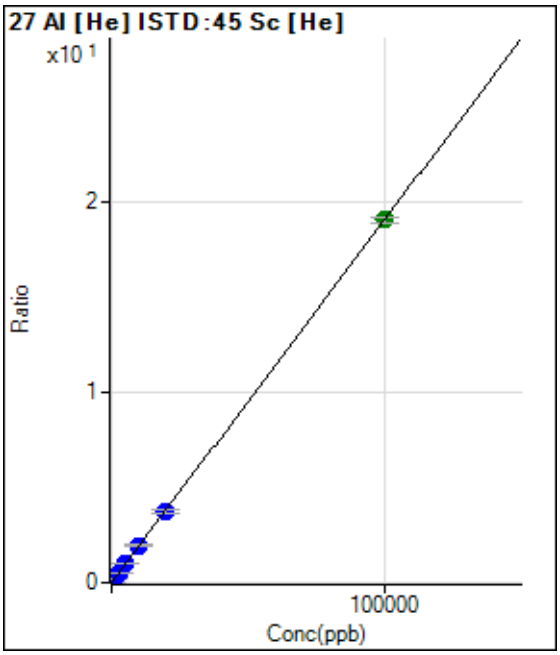
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	694.48	0.0068	P	6.0
2	☐	500.000	510.698	30070.51	0.2926	P	2.4
3	☐	5000.000	5413.974	314860.74	3.0363	P	0.7
4	☐	12500.000	13404.826	788871.16	7.5077	P	0.8
5	☐	25000.000	27685.119	1580382.61	15.4984	A	4.1
6	☐	50000.000	51032.591	3088774.59	28.5628	A	5.6
7	☐	100000.00	99244.420	6172889.11	55.5403	A	4.6
8	☐	500000.00	499886.83	28780238.14	279.7249	A	1.3

y = 5.5956E-004 * x + 0.0068
R = 1.0000
DL = 2.19
BEC = 12.21

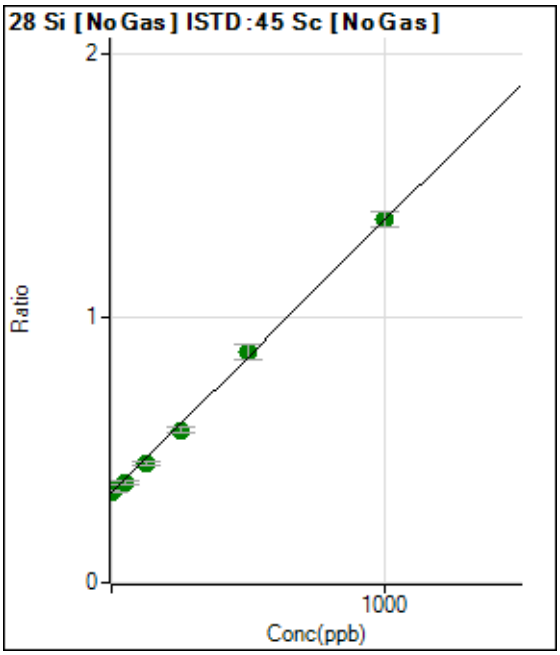
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	349.13	0.0034	P	3.9
2	☐	20.000	21.480	774.51	0.0075	P	2.7
3	☐	1000.000	1043.590	21024.58	0.2027	P	1.8
4	☐	2500.000	2584.184	52222.15	0.4970	P	1.2
5	☐	5000.000	5358.589	104688.18	1.0269	P	4.8
6	☐	10000.000	10142.832	209835.50	1.9406	P	5.8
7	☐	20000.000	19744.406	419436.73	3.7744	P	5.0
8	☐	100000.00	100016.36	1965754.54	19.1054	A	1.7

y = 1.9099E-004 * x + 0.0034
R = 1.0000
DL = 2.112
BEC = 17.98

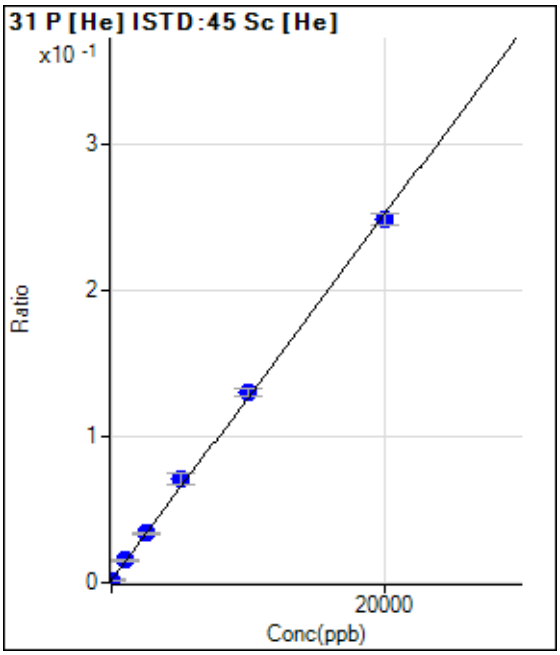
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	962349.87	0.3420	A	0.7
2	☐	10.000	4.030	972975.51	0.3461	A	2.5
3	☐	50.000	34.129	1070710.55	0.3770	A	2.9
4	☐	125.000	106.612	1291732.45	0.4514	A	4.2
5	☐	250.000	227.994	1676490.21	0.5761	A	3.8
6	☐	500.000	514.556	2522603.47	0.8702	A	6.2
7	☐	1000.000	1001.375	4037972.22	1.3700	A	4.3
8	☐			1150144.83	0.3795	A	2.4

y = 0.0010 * x + 0.3420
R = 0.9995
DL = 7.193
BEC = 333.2

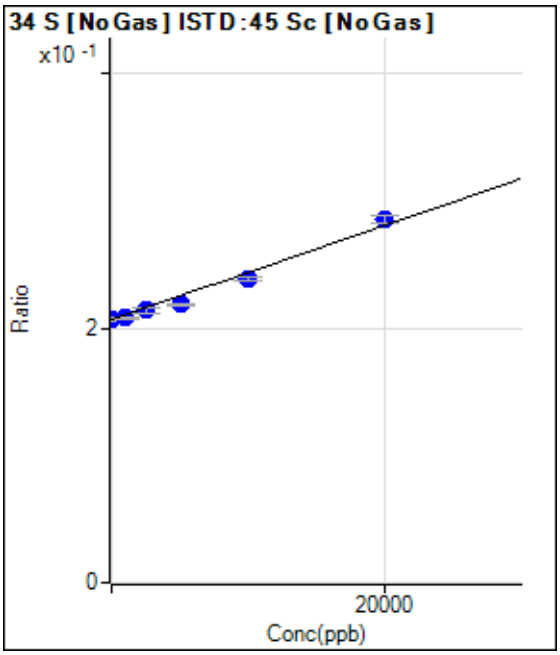
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	13.751	183.34	0.0018	P	28.6
2	☐	0.000	-13.751	150.00	0.0015	P	29.4
3	☐	1000.000	1091.027	1583.47	0.0153	P	9.6
4	☐	2500.000	2574.562	3553.30	0.0338	P	4.1
5	☐	5000.000	5521.991	7190.88	0.0707	P	11.4
6	☐	10000.000	10304.797	14115.49	0.1305	P	4.0
7	☐	20000.000	19703.232	27574.05	0.2480	P	3.2
8	☐			152.78	0.0015	P	9.2

y = 1.2502E-005 * x + 0.0016
R = 0.9994
DL = 113.4
BEC = 130.5

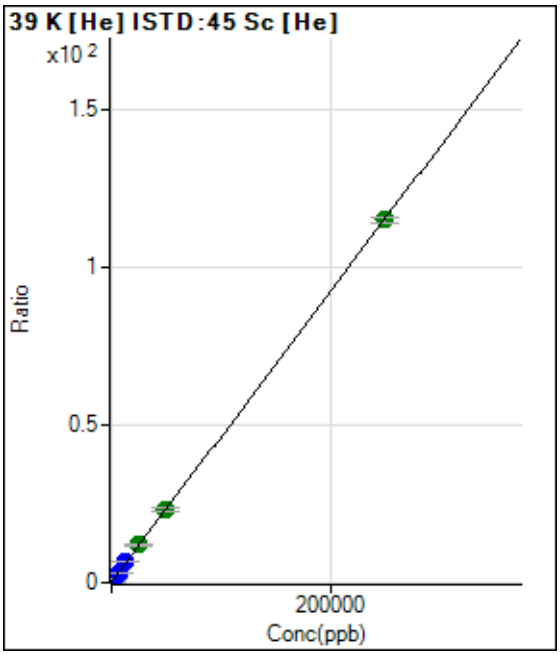
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	8.862	582169.79	0.2069	P	0.6
2	☐	0.000	-8.862	581447.63	0.2068	P	1.8
3	☐	1000.000	242.395	590120.68	0.2078	P	0.9
4	☐	2500.000	1915.104	612298.23	0.2139	P	1.9
5	☐	5000.000	3205.959	636401.37	0.2187	P	0.9
6	☐	10000.000	8777.741	693649.80	0.2393	P	1.3
7	☐	20000.000	21170.632	839378.02	0.2850	P	1.9
8	☐			537023.21	0.1772	P	1.7

y = 3.6886E-006 * x + 0.2069
R = 0.9936
DL = 1971
BEC = 5.609E+04

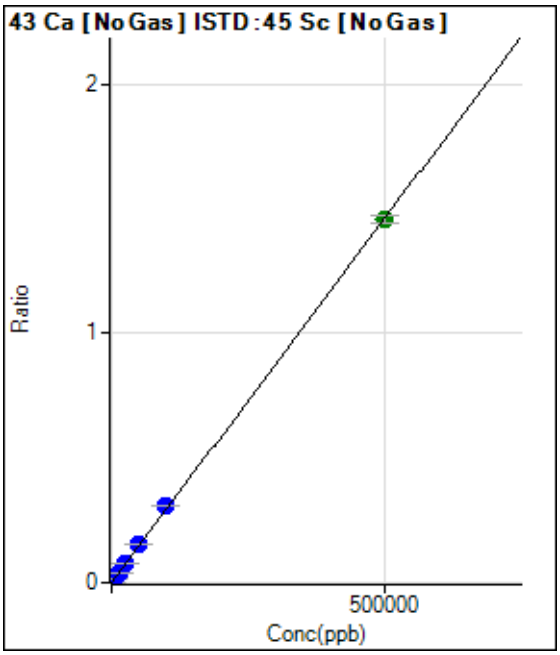
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25545.33	0.2512	P	1.8
2	☐	500.000	500.813	49432.39	0.4810	P	2.8
3	☐	2500.000	2698.288	154433.14	1.4892	P	1.0
4	☐	6250.000	6620.736	345581.33	3.2889	P	0.9
5	☐	12500.000	13831.899	672728.54	6.5974	P	4.2
6	☐	25000.000	25925.502	1313567.81	12.1461	A	5.3
7	☐	50000.000	50210.348	2588472.08	23.2881	A	4.3
8	☐	250000.00	249787.53	11817289.76	114.8558	A	1.3

y = 4.5881E-004 * x + 0.2512
R = 1.0000
DL = 29.3
BEC = 547.6

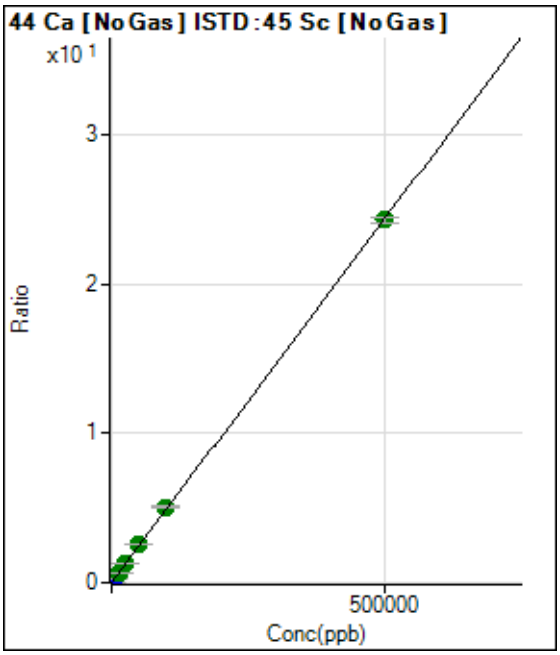
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	281.64	0.0001	P	7.9
2	☐	500.000	504.002	4417.64	0.0016	P	2.0
3	☐	5000.000	5312.079	44328.63	0.0156	P	1.8
4	☐	12500.000	13362.723	111935.37	0.0391	P	2.1
5	☐	25000.000	26341.382	224072.81	0.0770	P	0.5
6	☐	50000.000	53173.945	450354.64	0.1553	P	1.7
7	☐	100000.00	106306.96	914561.68	0.3105	P	1.2
8	☐	500000.00	498329.45	4410139.83	1.4550	A	2.0

y = 2.9195E-006 * x + 1.0008E-004
R = 0.9999
DL = 8.175
BEC = 34.28

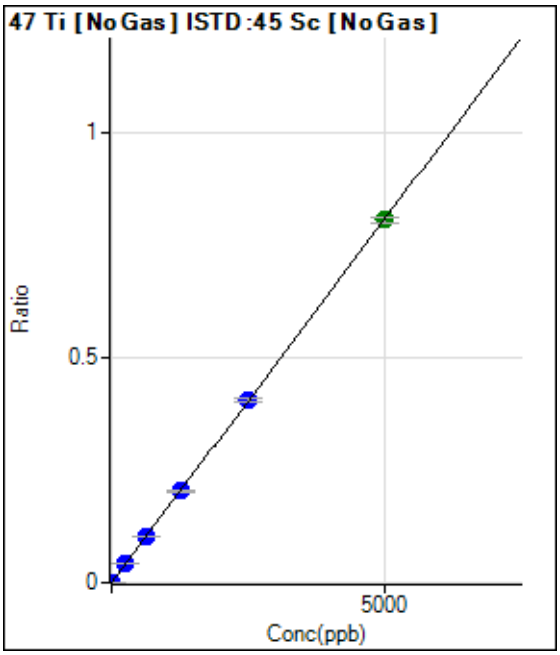
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23500.11	0.0084	P	1.1
2	☐	500.000	505.160	92583.92	0.0329	P	2.2
3	☐	5000.000	5315.714	758467.05	0.2671	P	1.5
4	☐	12500.000	13232.689	1867078.70	0.6524	A	1.9
5	☐	25000.000	26097.440	3720179.38	1.2785	A	1.2
6	☐	50000.000	51881.034	7344828.68	2.5333	A	1.4
7	☐	100000.00	104118.98	14952613.24	5.0756	A	0.9
8	☐	500000.00	498911.74	73628929.00	24.2895	A	1.5

y = 4.8668E-005 * x + 0.0084
R = 1.0000
DL = 5.434
BEC = 171.6

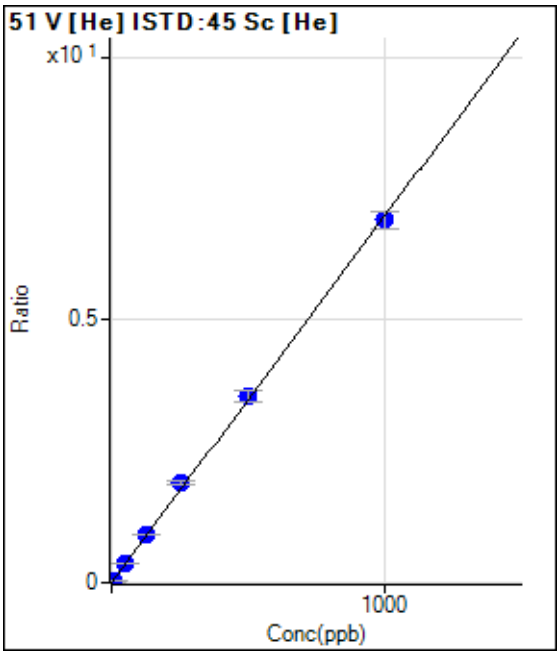
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341.68	0.0001	P	9.7
2	☐	5.000	4.680	2466.95	0.0009	P	9.9
3	☐	250.000	253.200	116632.93	0.0411	P	1.7
4	☐	625.000	633.732	293650.59	0.1026	P	2.1
5	☐	1250.000	1260.776	593645.23	0.2040	P	0.9
6	☐	2500.000	2507.786	1176088.34	0.4057	P	1.6
7	☐	5000.000	4992.162	2378360.08	0.8074	A	1.6
8	☐			1797.39	0.0006	P	14.8

y = 1.6171E-004 * x + 1.2143E-004
R = 1.0000
DL = 0.2185
BEC = 0.7509

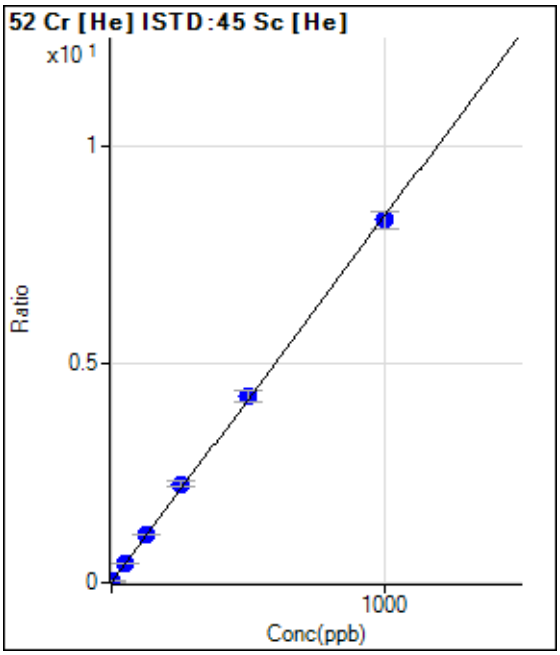
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0001	P	15.2
2	☐	5.000	5.196	3732.75	0.0363	P	1.7
3	☐	50.000	53.069	38352.38	0.3698	P	1.3
4	☐	125.000	129.331	94684.86	0.9011	P	0.4
5	☐	250.000	271.306	192756.81	1.8902	P	3.9
6	☐	500.000	507.159	382010.95	3.5333	P	6.1
7	☐	1000.000	990.398	766833.10	6.8998	P	4.7
8	☐			170.00	0.0017	P	23.4

y = 0.0070 * x + 1.2011E-004
R = 0.9997
DL = 0.007846
BEC = 0.01724

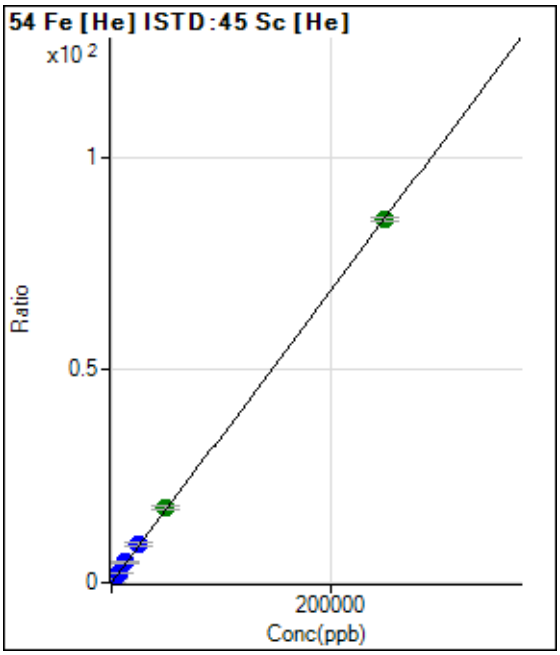
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	623.35	0.0061	P	10.6
2	☐	2.000	2.031	2379.11	0.0231	P	2.9
3	☐	50.000	52.381	46156.43	0.4451	P	0.7
4	☐	125.000	129.595	114756.83	1.0922	P	1.1
5	☐	250.000	268.212	229726.98	2.2538	P	5.4
6	☐	500.000	509.191	462068.69	4.2733	P	5.8
7	☐	1000.000	990.158	922825.73	8.3039	P	5.0
8	☐			3995.04	0.0388	P	5.4

y = 0.0084 * x + 0.0061
R = 0.9997
DL = 0.2319
BEC = 0.7312

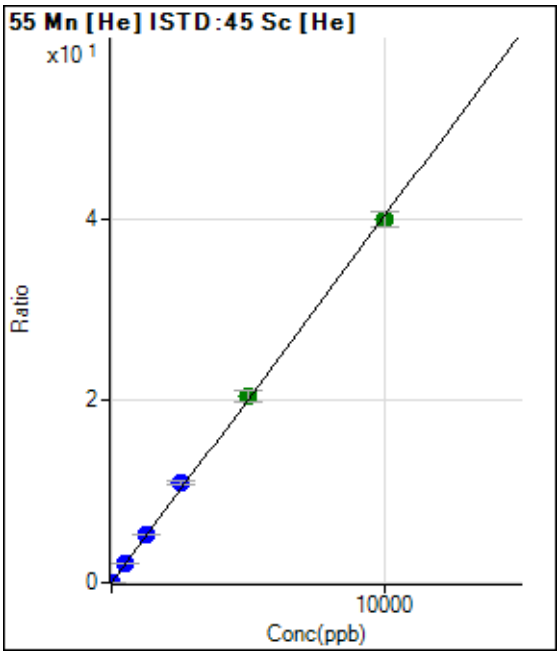
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	425.94	0.0042	P	9.0
2	☐	50.000	52.293	2268.74	0.0221	P	5.2
3	☐	2500.000	2739.238	97591.87	0.9411	P	0.6
4	☐	6250.000	6711.520	241645.97	2.2997	P	0.5
5	☐	12500.000	14156.472	494121.19	4.8461	P	4.3
6	☐	25000.000	26442.532	978458.41	9.0483	P	5.6
7	☐	50000.000	51940.889	1974265.68	17.7695	A	5.7
8	☐	250000.00	249370.81	8775965.24	85.2964	A	1.2

y = 3.4203E-004 * x + 0.0042
R = 1.0000
DL = 3.309
BEC = 12.25

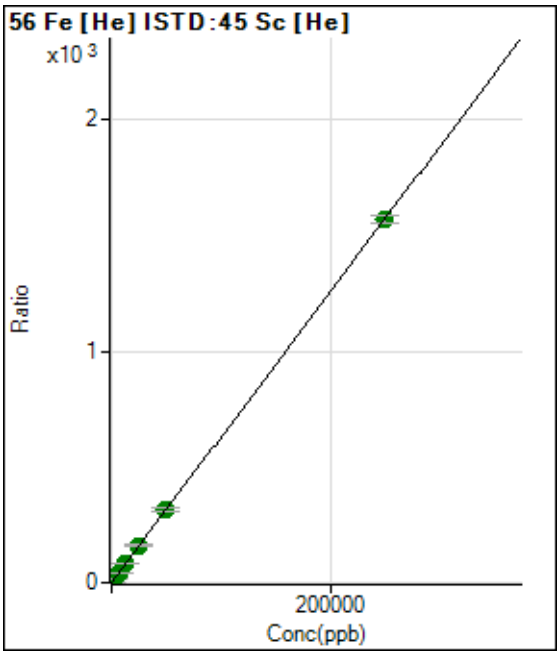
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	160.00	0.0016	P	15.3
2	☐	1.000	1.000	575.57	0.0056	P	6.3
3	☐	500.000	529.927	221351.42	2.1346	P	0.6
4	☐	1250.000	1303.356	551397.36	5.2476	P	0.5
5	☐	2500.000	2715.207	1114411.34	10.9304	P	4.6
6	☐	5000.000	5084.951	2213006.48	20.4687	A	6.2
7	☐	10000.000	9895.557	4427453.34	39.8316	A	4.2
8	☐			3032.57	0.0295	P	10.7

y = 0.0040 * x + 0.0016
R = 0.9997
DL = 0.1795
BEC = 0.3911

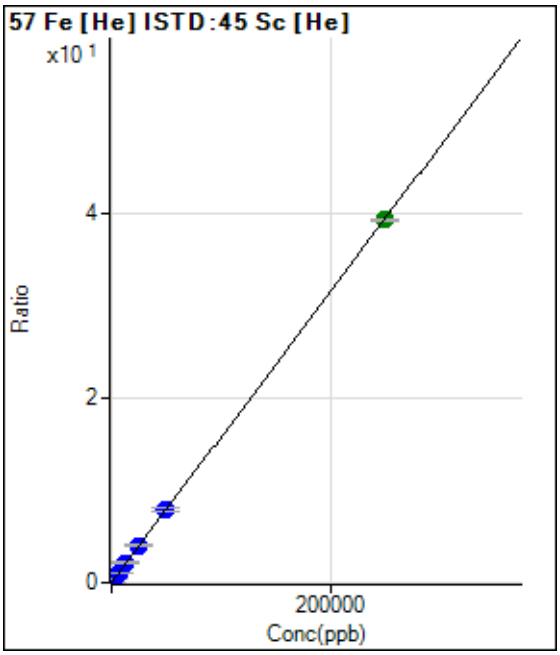
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2794.76	0.0275	P	4.8
2	☐	50.000	51.162	35843.30	0.3488	P	1.1
3	☐	2500.000	2697.509	1759481.91	16.9668	A	0.3
4	☐	6250.000	6621.586	4372037.34	41.6086	A	1.0
5	☐	12500.000	13606.390	8715279.36	85.4705	A	4.2
6	☐	25000.000	25618.732	17398172.73	160.9035	A	5.8
7	☐	50000.000	50568.052	35297259.59	317.5758	A	4.5
8	☐	250000.00	249757.93	161363118.4	1,568.413	A	2.1

y = 0.0063 * x + 0.0275
R = 1.0000
DL = 0.6241
BEC = 4.378

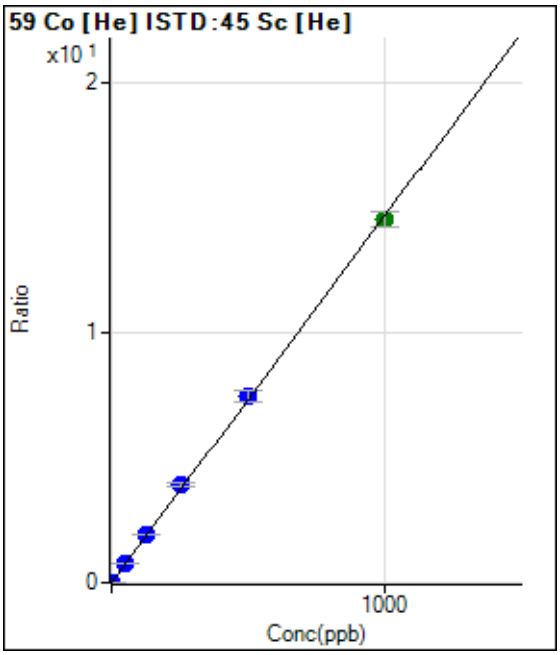
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0012	P	12.9
2	☐	50.000	50.129	935.23	0.0091	P	8.5
3	☐	2500.000	2687.396	44038.34	0.4247	P	0.1
4	☐	6250.000	6631.665	109931.52	1.0462	P	0.2
5	☐	12500.000	13736.686	220827.16	2.1658	P	4.3
6	☐	25000.000	25686.195	437774.29	4.0487	P	5.9
7	☐	50000.000	50379.388	882342.03	7.9398	P	4.9
8	☐	250000.00	249782.25	4050009.03	39.3608	A	0.6

y = 1.5758E-004 * x + 0.0012
R = 1.0000
DL = 2.939
BEC = 7.623

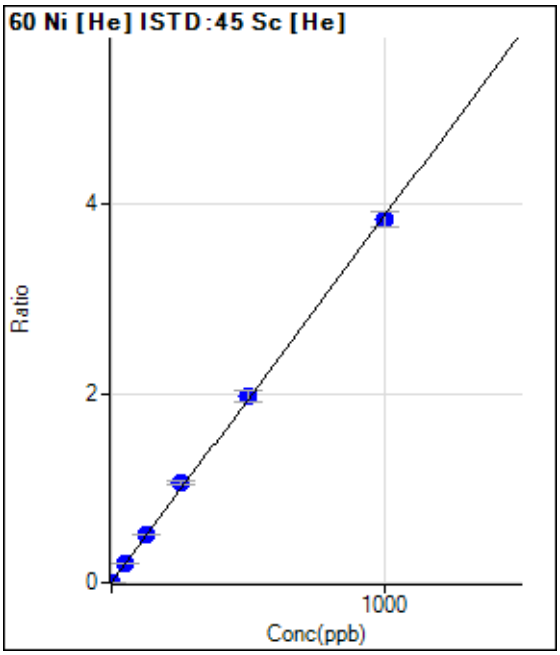
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0010	P	8.1
2	☐	1.000	0.988	1591.22	0.0155	P	6.7
3	☐	50.000	52.553	80103.44	0.7725	P	1.3
4	☐	125.000	130.220	200972.92	1.9126	P	0.3
5	☐	250.000	269.612	403685.51	3.9589	P	4.2
6	☐	500.000	509.090	808132.96	7.4745	P	6.1
7	☐	1000.000	989.772	1615156.03	14.5310	A	4.3
8	☐			2459.13	0.0239	P	4.0

y = 0.0147 * x + 9.8311E-004
R = 0.9997
DL = 0.01635
BEC = 0.06697

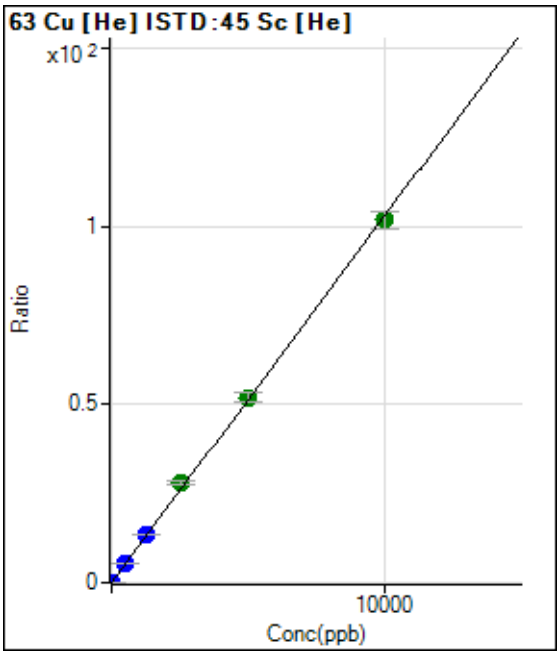
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.23	0.0025	P	7.8
2	☐	1.000	1.045	671.13	0.0065	P	6.4
3	☐	50.000	53.139	21606.48	0.2084	P	0.2
4	☐	125.000	131.206	53670.81	0.5108	P	1.8
5	☐	250.000	272.296	107800.08	1.0574	P	4.9
6	☐	500.000	508.290	213193.99	1.9717	P	5.9
7	☐	1000.000	989.348	426318.48	3.8354	P	4.3
8	☐			1468.98	0.0143	P	3.7

y = 0.0039 * x + 0.0025
R = 0.9997
DL = 0.1494
BEC = 0.6402

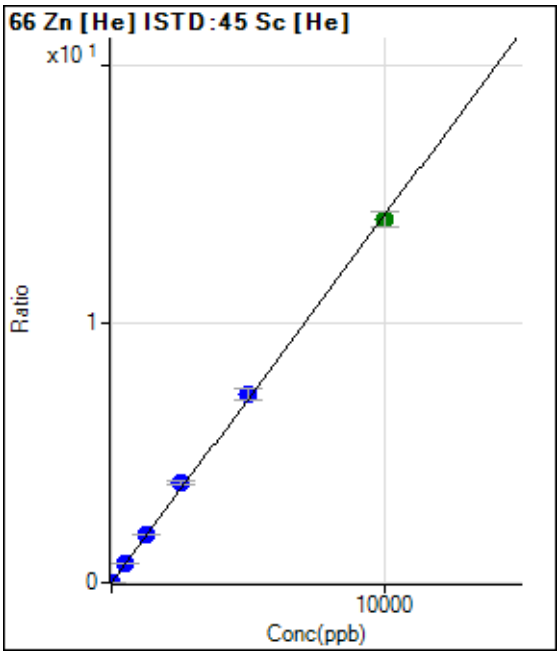
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	577.57	0.0057	P	3.0
2	☐	2.000	2.237	2950.85	0.0287	P	1.1
3	☐	500.000	539.195	576194.08	5.5563	P	0.1
4	☐	1250.000	1322.272	1430896.66	13.6176	P	0.4
5	☐	2500.000	2736.260	2872640.15	28.1736	A	4.7
6	☐	5000.000	5061.873	5635420.94	52.1143	A	5.6
7	☐	10000.000	9899.005	11326243.45	101.9093	A	4.7
8	☐			7527.67	0.0732	P	8.0

y = 0.0103 * x + 0.0057
R = 0.9997
DL = 0.04956
BEC = 0.5518

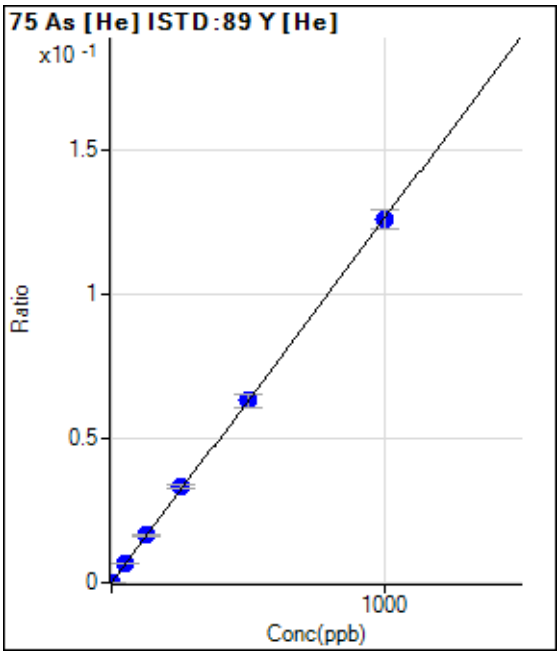
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	187.78	0.0018	P	10.3
2	☐	2.000	1.846	458.90	0.0045	P	9.8
3	☐	500.000	532.989	78592.85	0.7579	P	0.8
4	☐	1250.000	1318.250	196679.87	1.8718	P	0.7
5	☐	2500.000	2713.936	392735.22	3.8516	P	4.2
6	☐	5000.000	5119.871	785482.27	7.2644	P	5.8
7	☐	10000.000	9876.400	1557341.57	14.0115	A	4.4
8	☐			1985.71	0.0193	P	3.1

y = 0.0014 * x + 0.0018
R = 0.9996
DL = 0.402
BEC = 1.302

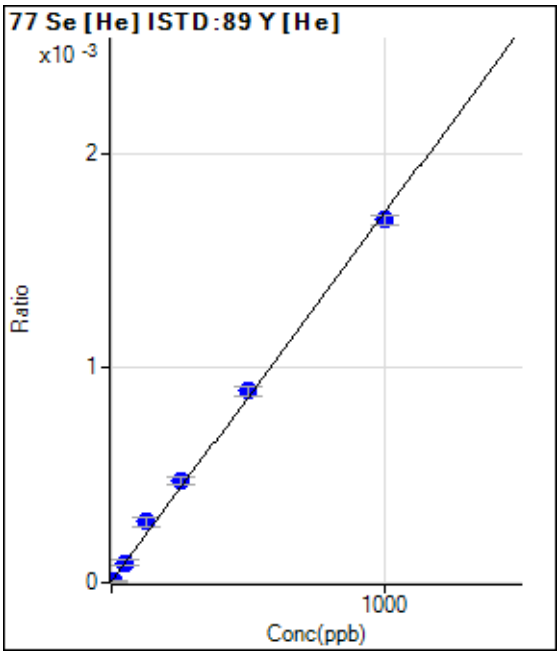
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.00	0.0000	P	34.9
2	☐	1.000	1.082	126.01	0.0001	P	9.1
3	☐	50.000	51.547	5801.78	0.0065	P	2.2
4	☐	125.000	129.466	14502.89	0.0164	P	0.6
5	☐	250.000	265.233	29284.14	0.0335	P	3.8
6	☐	500.000	498.966	58608.16	0.0631	P	6.4
7	☐	1000.000	996.073	118866.73	0.1260	P	5.4
8	☐			69.68	0.0001	P	5.8

y = 1.2644E-004 * x + 5.7168E-006
R = 0.9999
DL = 0.04738
BEC = 0.04521

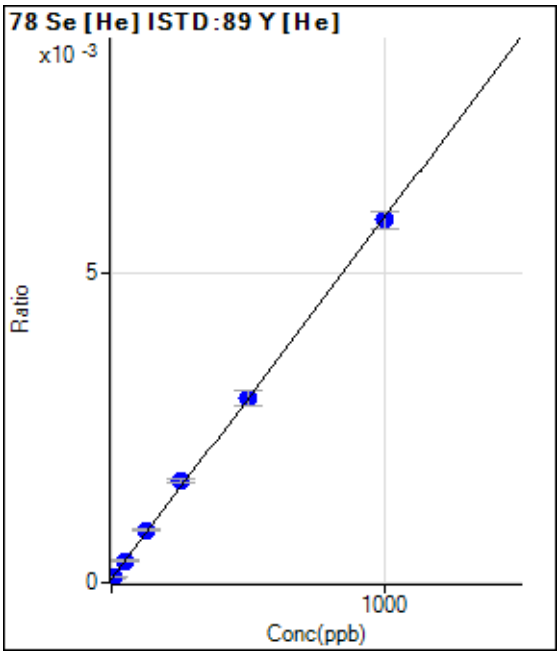
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	35.0
2	☐	5.000	0.692	6.67	0.0000	P	99.9
3	☐	50.000	50.148	82.22	0.0001	P	24.5
4	☐	125.000	162.292	252.23	0.0003	P	14.8
5	☐	250.000	272.173	413.35	0.0005	P	6.6
6	☐	500.000	517.248	832.25	0.0009	P	4.7
7	☐	1000.000	981.185	1596.77	0.0017	P	2.5
8	☐			2.22	0.0000	P	173.2

y = 1.7163E-006 * x + 6.3543E-006
R = 0.9988
DL = 3.891
BEC = 3.702

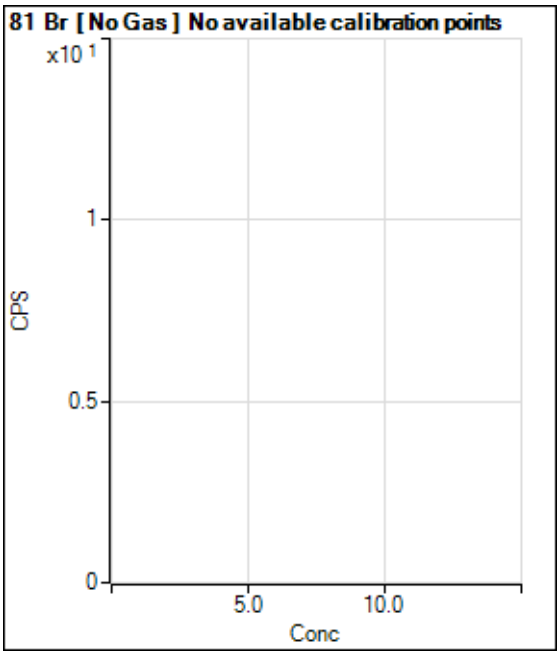
Weight: <None>
Min Conc: 0



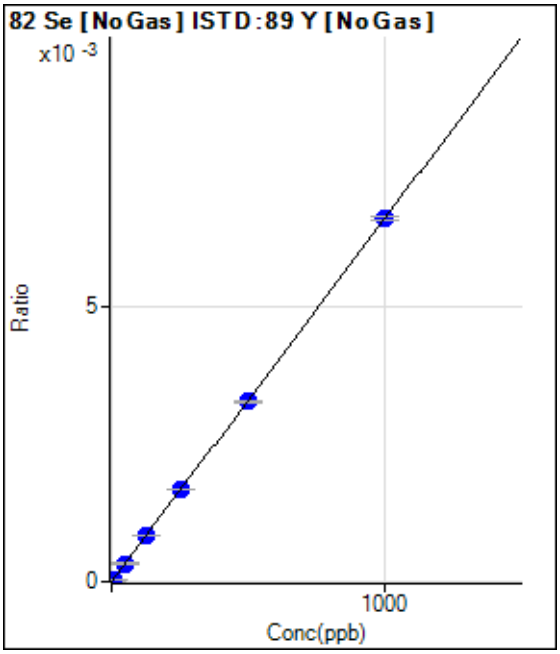
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.67	0.0001	P	21.2
2	☐	5.000	5.946	83.01	0.0001	P	9.7
3	☐	50.000	50.153	313.70	0.0004	P	5.6
4	☐	125.000	134.896	752.10	0.0008	P	4.1
5	☐	250.000	273.339	1450.56	0.0017	P	3.7
6	☐	500.000	499.567	2771.56	0.0030	P	7.7
7	☐	1000.000	993.132	5547.33	0.0059	P	4.5
8	☐			57.67	0.0001	P	24.8

y = 5.8574E-006 * x + 5.9023E-005
R = 0.9997
DL = 6.397
BEC = 10.08

Weight: <None>
Min Conc: 0



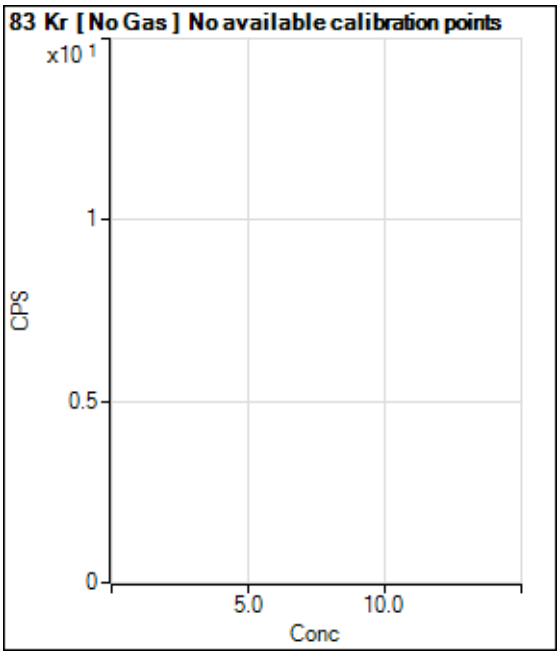
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3340.51		P	1.0
2	☐			3634.22		P	5.0
3	☐			3380.57		P	3.2
4	☐			3570.80		P	5.4
5	☐			3380.57		P	4.5
6	☐			3313.80		P	1.9
7	☐			3587.50		P	2.3
8	☐			3630.89		P	8.5



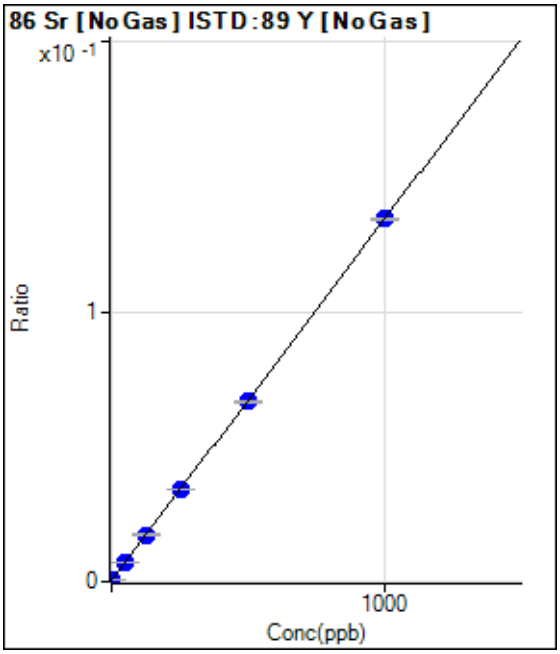
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-43.19	0.0000	P	-33.4
2	☐	5.000	4.562	195.41	0.0000	P	60.5
3	☐	50.000	50.276	2625.35	0.0003	P	4.2
4	☐	125.000	128.925	6745.55	0.0008	P	0.9
5	☐	250.000	254.299	13508.12	0.0017	P	0.9
6	☐	500.000	496.186	26696.16	0.0033	P	1.2
7	☐	1000.000	1000.330	54308.30	0.0066	P	1.1
8	☐			-33.68	0.0000	P	-298.

y = 6.6134E-006 * x - 5.4484E-006
R = 1.0000
DL = 0.8254
BEC = -0.8239

Weight: <None>
Min Conc: 0



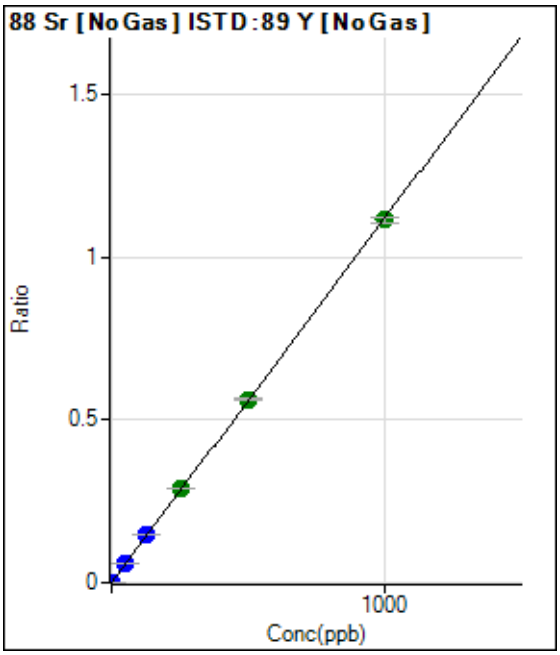
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2096.84		P	2.1
2	☐			2051.28		P	8.0
3	☐			2030.17		P	4.8
4	☐			2134.63		P	2.1
5	☐			1997.94		P	1.0
6	☐			1990.16		P	5.1
7	☐			2060.18		P	4.1
8	☐			2071.29		P	8.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3067.09	0.0004	P	6.3
2	☐	1.000	1.119	4250.76	0.0005	P	5.5
3	☐	50.000	49.625	56356.03	0.0070	P	1.3
4	☐	125.000	127.120	138426.01	0.0174	P	2.9
5	☐	250.000	252.179	274893.71	0.0341	P	1.2
6	☐	500.000	495.722	543421.09	0.0667	P	1.6
7	☐	1000.000	1001.348	1103518.69	0.1343	P	0.9
8	☐			9358.93	0.0011	P	3.1

y = 1.3374E-004 * x + 3.8646E-004
R = 1.0000
DL = 0.5456
BEC = 2.89

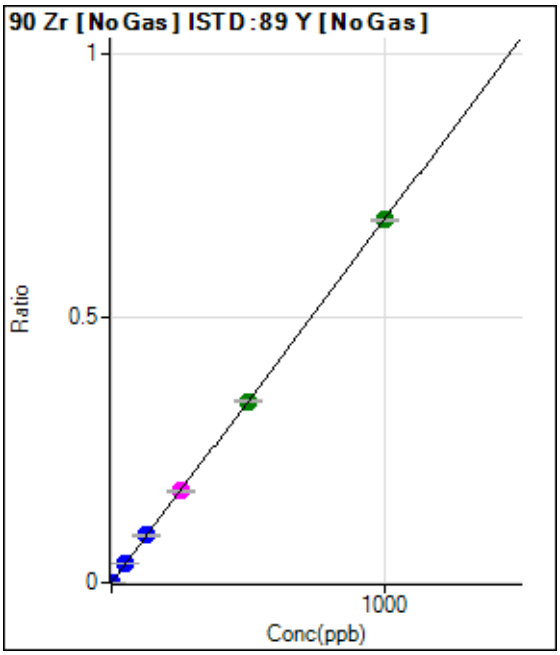
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.46	0.0000	P	20.4
2	☐	1.000	0.941	8630.71	0.0011	P	1.0
3	☐	50.000	51.286	461322.89	0.0575	P	1.8
4	☐	125.000	130.649	1165833.44	0.1464	P	1.9
5	☐	250.000	257.192	2322651.33	0.2882	A	0.8
6	☐	500.000	502.627	4590042.20	0.5633	A	0.8
7	☐	1000.000	996.118	9170845.60	1.1162	A	1.4
8	☐			54727.36	0.0066	P	2.3

y = 0.0011 * x + 3.3963E-005
R = 1.0000
DL = 0.01851
BEC = 0.03031

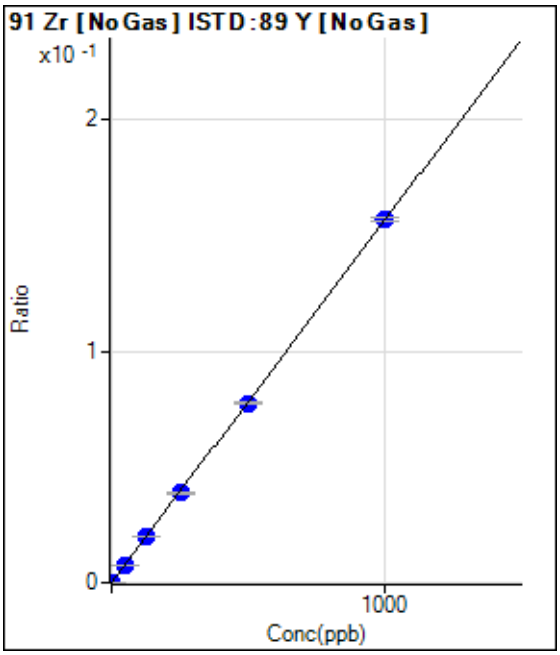
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0000	P	19.8
2	☐	1.000	0.959	5523.47	0.0007	P	4.2
3	☐	50.000	50.826	279847.88	0.0349	P	1.8
4	☐	125.000	129.702	708261.95	0.0890	P	1.9
5	☐	250.000	252.790	1396824.62	0.1733	M	1.2
6	☐	500.000	499.116	2788633.77	0.3422	A	0.7
7	☐	1000.000	999.116	5627995.57	0.6850	A	0.4
8	☐			4573.11	0.0005	P	10.6

y = 6.8554E-004 * x + 3.8879E-005
R = 1.0000
DL = 0.03361
BEC = 0.05671

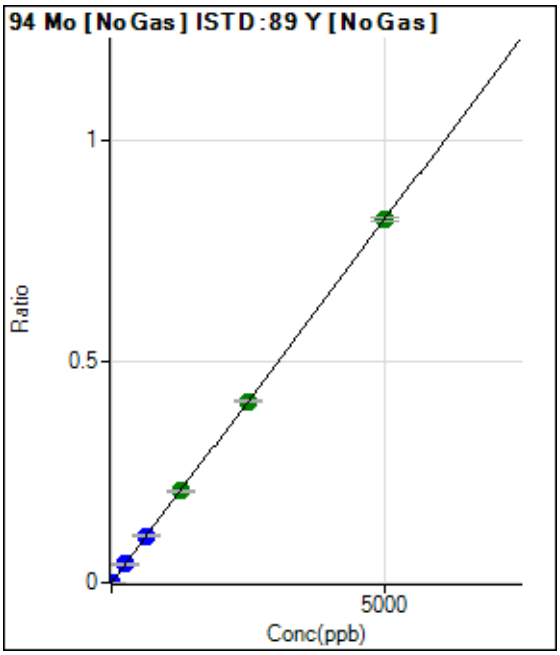
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	14.4
2	☐	1.000	0.959	1275.09	0.0002	P	7.8
3	☐	50.000	49.382	62057.95	0.0077	P	1.4
4	☐	125.000	127.113	158398.47	0.0199	P	0.8
5	☐	250.000	248.883	313784.06	0.0389	P	1.7
6	☐	500.000	496.318	632711.91	0.0776	P	1.6
7	☐	1000.000	1001.887	1287828.65	0.1567	P	1.1
8	☐			911.17	0.0001	P	10.4

y = 1.5642E-004 * x + 1.0842E-005
R = 1.0000
DL = 0.0299
BEC = 0.06932

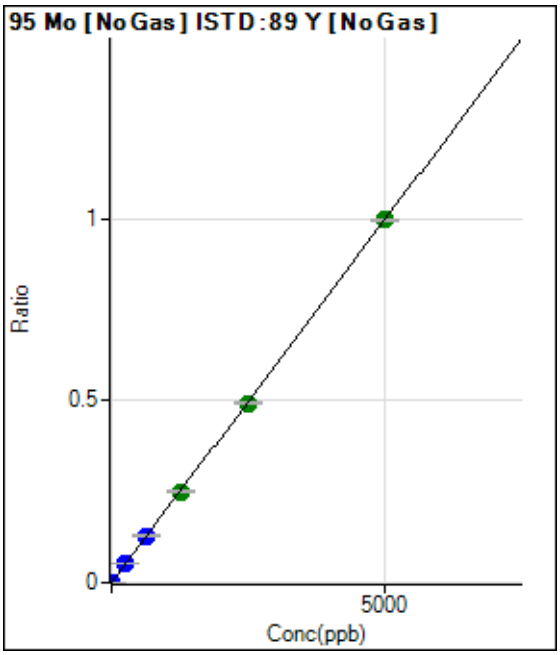
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	39.9
2	☐	5.000	4.919	6485.02	0.0008	P	5.8
3	☐	250.000	252.497	332079.60	0.0414	P	1.9
4	☐	625.000	646.315	843431.12	0.1059	P	1.4
5	☐	1250.000	1262.554	1667501.34	0.2069	A	1.1
6	☐	2500.000	2495.689	3333105.46	0.4090	A	1.3
7	☐	5000.000	4996.228	6728465.60	0.8188	A	1.1
8	☐			4942.68	0.0006	P	16.0

y = 1.6389E-004 * x + 1.1855E-005
R = 1.0000
DL = 0.08664
BEC = 0.07234

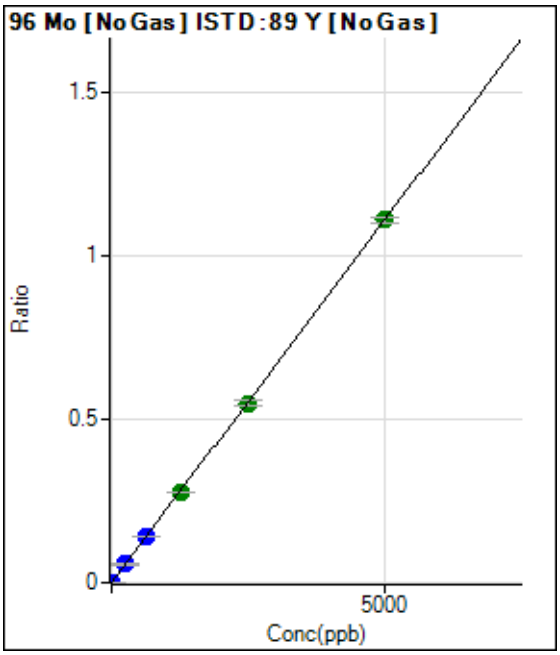
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	34.5
2	☐	5.000	4.858	7713.49	0.0010	P	1.8
3	☐	250.000	256.055	409424.57	0.0510	P	1.4
4	☐	625.000	645.960	1024910.67	0.1287	P	2.0
5	☐	1250.000	1259.882	2023269.03	0.2511	A	0.3
6	☐	2500.000	2480.006	4027372.83	0.4942	A	1.7
7	☐	5000.000	5004.604	8194541.68	0.9973	A	0.3
8	☐			6068.20	0.0007	P	7.6

y = 1.9928E-004 * x + 4.5387E-006
R = 1.0000
DL = 0.02358
BEC = 0.02278

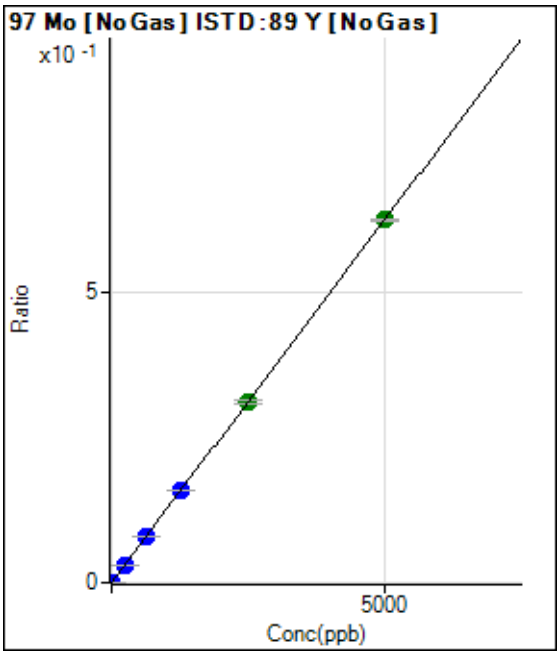
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	22.1
2	☐	5.000	4.989	8797.45	0.0011	P	1.5
3	☐	250.000	252.642	448566.69	0.0559	P	0.8
4	☐	625.000	642.146	1131309.74	0.1421	P	1.5
5	☐	1250.000	1253.609	2235278.59	0.2774	A	0.3
6	☐	2500.000	2480.341	4472193.89	0.5488	A	2.6
7	☐	5000.000	5006.652	9102109.06	1.1078	A	1.4
8	☐			7032.56	0.0008	P	11.4

y = 2.2127E-004 * x + 5.6019E-006
R = 1.0000
DL = 0.01682
BEC = 0.02532

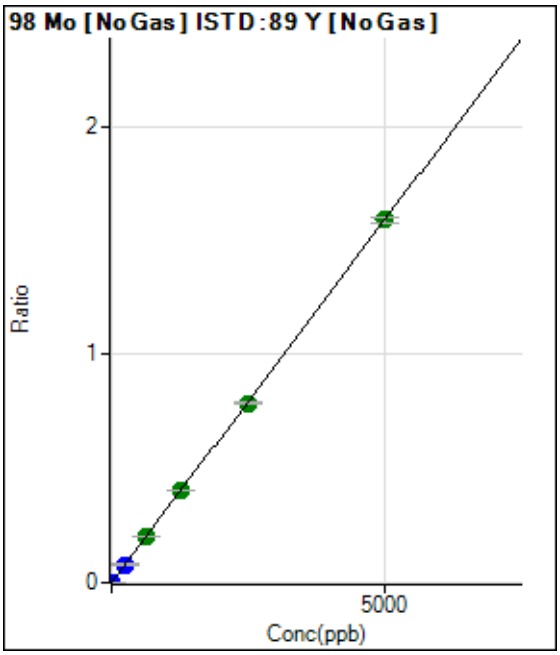
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	35.1
2	☐	5.000	4.729	4684.26	0.0006	P	5.5
3	☐	250.000	248.283	248137.19	0.0309	P	0.8
4	☐	625.000	634.007	628636.64	0.0790	P	3.2
5	☐	1250.000	1267.398	1272113.70	0.1579	P	0.6
6	☐	2500.000	2482.287	2519461.41	0.3092	A	1.9
7	☐	5000.000	5003.467	5120582.67	0.6232	A	0.9
8	☐			3683.93	0.0004	P	11.6

y = 1.2455E-004 * x + 1.7516E-006
R = 1.0000
DL = 0.0148
BEC = 0.01406

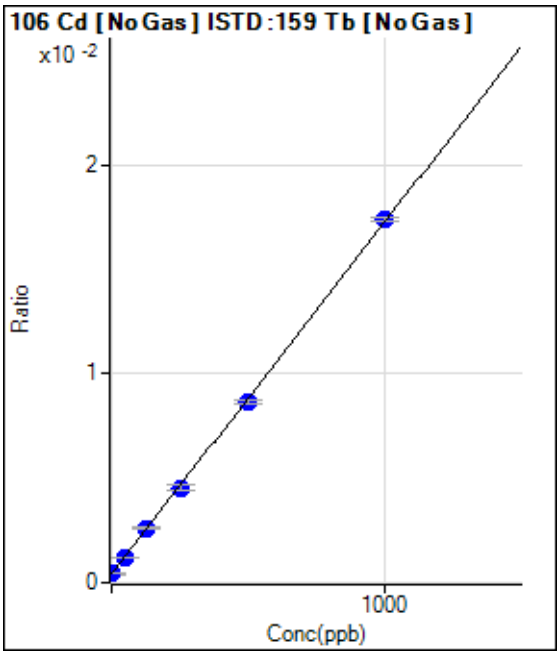
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	21.1
2	☐	5.000	5.011	12667.24	0.0016	P	4.6
3	☐	250.000	250.934	639586.98	0.0797	P	2.0
4	☐	625.000	640.179	1619153.42	0.2034	A	2.4
5	☐	1250.000	1265.924	3240858.34	0.4022	A	0.7
6	☐	2500.000	2479.434	6418910.99	0.7877	A	1.4
7	☐	5000.000	5004.358	13062280.24	1.5898	A	1.3
8	☐			9764.85	0.0012	P	8.5

y = 3.1769E-004 * x + 5.2552E-006
R = 1.0000
DL = 0.01048
BEC = 0.01654

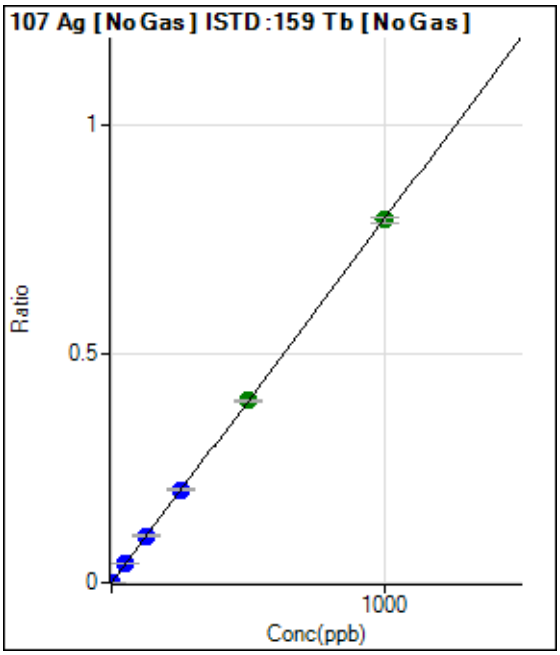
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1964.09	0.0004	P	3.8
2	☐	1.000	0.266	1994.65	0.0004	P	2.4
3	☐	50.000	47.924	5834.73	0.0012	P	1.9
4	☐	125.000	128.932	12372.56	0.0026	P	3.2
5	☐	250.000	245.352	22068.18	0.0046	P	4.8
6	☐	500.000	487.883	42471.65	0.0086	P	1.9
7	☐	1000.000	1006.833	85710.57	0.0174	P	1.2
8	☐			2108.56	0.0004	P	4.9

y = 1.6848E-005 * x + 4.1981E-004
R = 0.9999
DL = 2.837
BEC = 24.92

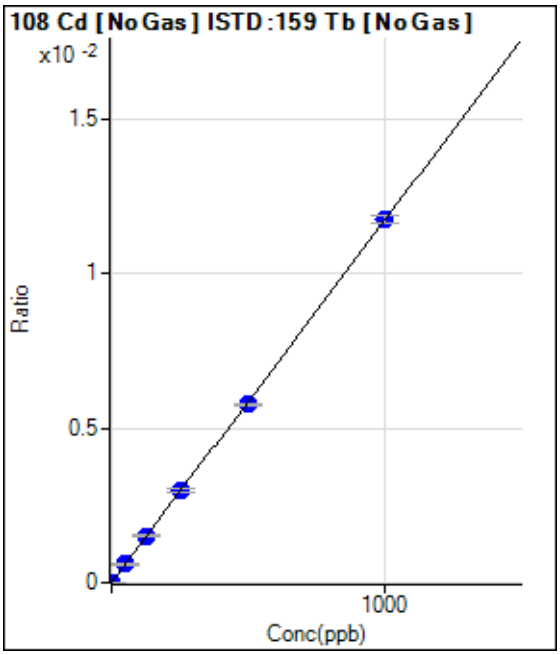
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	51.2
2	☐	1.000	0.993	3775.63	0.0008	P	2.2
3	☐	50.000	51.719	195727.40	0.0412	P	1.4
4	☐	125.000	129.391	491698.75	0.1030	P	2.8
5	☐	250.000	256.374	989417.15	0.2041	P	0.8
6	☐	500.000	500.184	1957195.99	0.3981	A	1.3
7	☐	1000.000	997.679	3914754.47	0.7941	A	1.9
8	☐			3108.78	0.0006	P	8.9

y = 7.9594E-004 * x + 1.2454E-005
R = 1.0000
DL = 0.02404
BEC = 0.01565

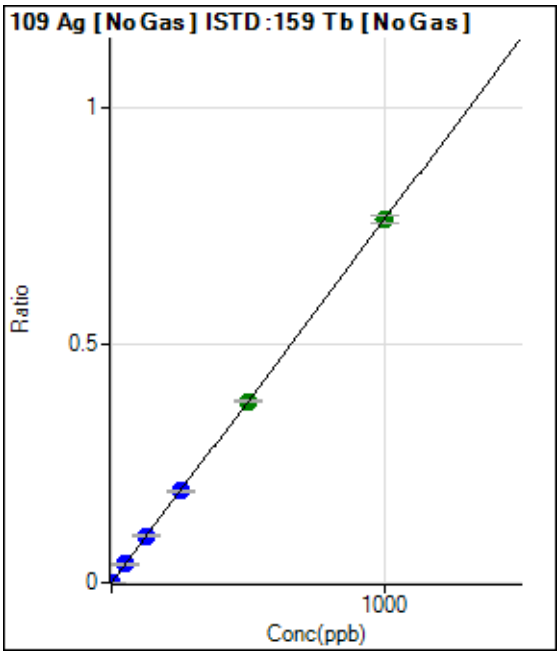
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	50.3
2	☐	1.000	1.333	81.95	0.0000	P	27.6
3	☐	50.000	50.682	2829.49	0.0006	P	1.6
4	☐	125.000	129.790	7261.71	0.0015	P	4.7
5	☐	250.000	253.878	14417.38	0.0030	P	3.4
6	☐	500.000	492.830	28372.32	0.0058	P	1.4
7	☐	1000.000	1001.982	57839.88	0.0117	P	2.3
8	☐			65.28	0.0000	P	14.7

y = 1.1707E-005 * x + 1.7837E-006
R = 0.9999
DL = 0.2297
BEC = 0.1524

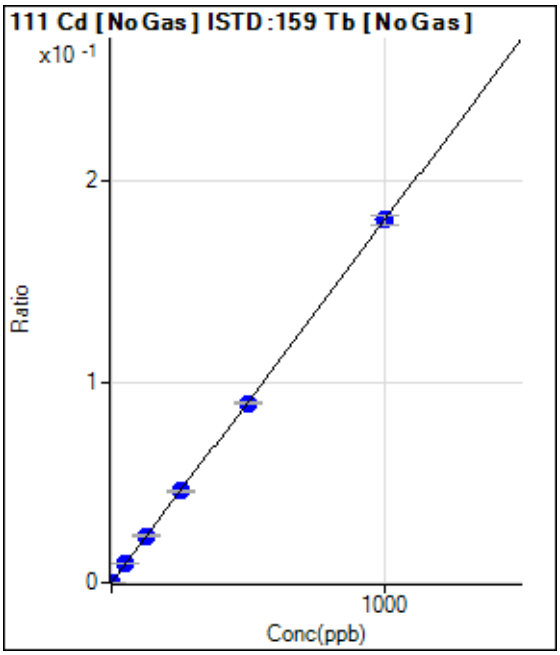
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	50.2
2	☐	1.000	0.926	3358.83	0.0007	P	7.0
3	☐	50.000	50.709	184295.10	0.0388	P	2.0
4	☐	125.000	128.300	468135.54	0.0981	P	4.0
5	☐	250.000	252.068	934345.56	0.1927	P	0.9
6	☐	500.000	500.086	1879499.06	0.3823	A	1.1
7	☐	1000.000	998.992	3764820.48	0.7637	A	2.2
8	☐			3178.25	0.0006	P	8.9

y = 7.6450E-004 * x + 7.1249E-006
R = 1.0000
DL = 0.01402
BEC = 0.00932

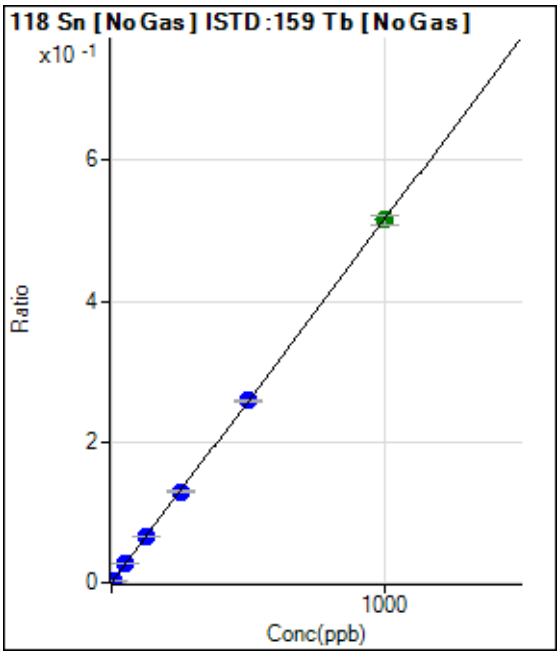
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.15	0.0000	P	42.4
2	☐	1.000	1.151	1009.44	0.0002	P	7.1
3	☐	50.000	51.080	43897.49	0.0092	P	0.4
4	☐	125.000	128.400	110750.72	0.0232	P	3.0
5	☐	250.000	252.235	220932.03	0.0456	P	1.8
6	☐	500.000	495.386	439967.52	0.0895	P	1.4
7	☐	1000.000	1001.269	891649.76	0.1809	P	2.3
8	☐			803.83	0.0002	P	14.3

y = 1.8065E-004 * x + 6.6668E-006
R = 1.0000
DL = 0.04696
BEC = 0.0369

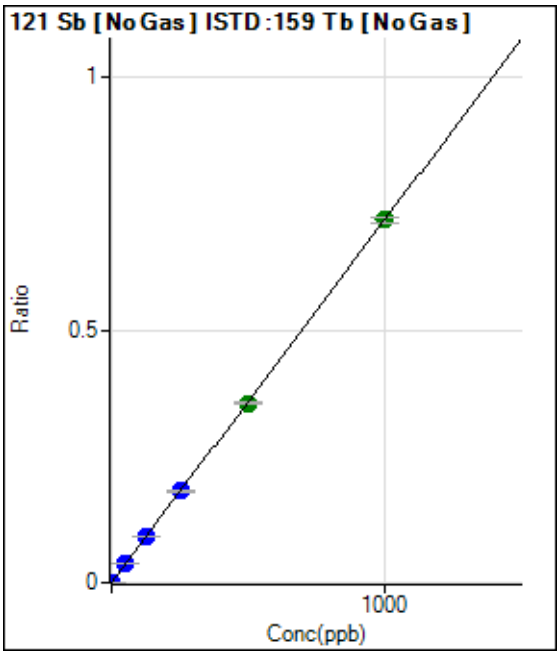
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	12.1
2	☐	5.000	4.847	11972.18	0.0025	P	2.7
3	☐	50.000	50.915	125117.79	0.0263	P	0.6
4	☐	125.000	126.748	312446.91	0.0655	P	2.6
5	☐	250.000	250.957	628095.11	0.1295	P	1.2
6	☐	500.000	500.765	1270580.84	0.2585	P	1.5
7	☐	1000.000	999.115	2541763.88	0.5156	A	2.6
8	☐			2125.23	0.0004	P	11.3

y = 5.1604E-004 * x + 4.5722E-005
R = 1.0000
DL = 0.03203
BEC = 0.0886

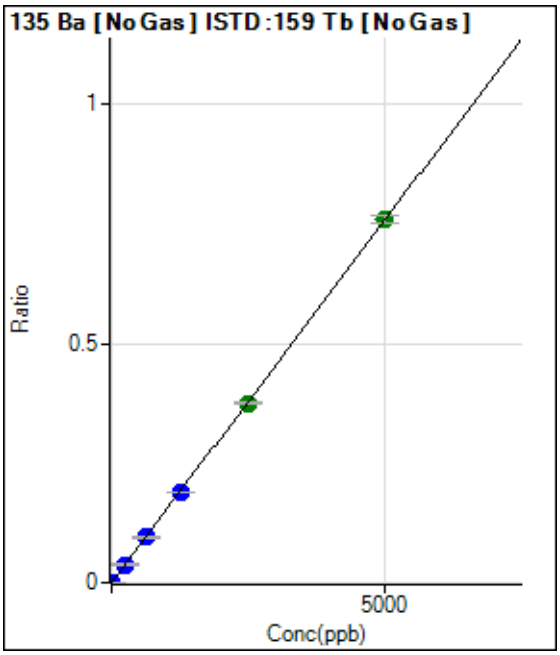
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	65.0
2	☐	2.000	1.947	6587.88	0.0014	P	6.1
3	☐	50.000	51.105	174442.79	0.0367	P	1.2
4	☐	125.000	127.962	438597.19	0.0919	P	2.9
5	☐	250.000	252.941	880545.08	0.1816	P	1.1
6	☐	500.000	495.865	1750314.69	0.3560	A	1.6
7	☐	1000.000	1000.907	3543524.43	0.7187	A	1.3
8	☐			4139.61	0.0008	P	3.4

y = 7.1802E-004 * x + 4.1471E-006
R = 1.0000
DL = 0.01126
BEC = 0.005776

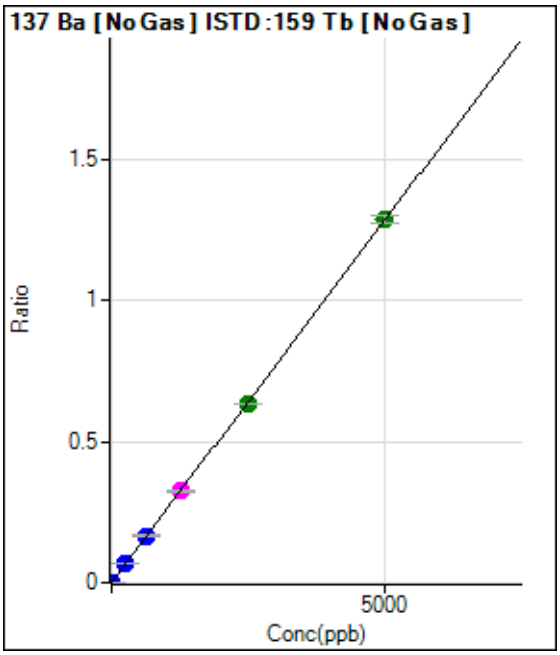
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	48.3
2	☐	10.000	9.794	7082.57	0.0015	P	5.3
3	☐	250.000	251.670	181314.04	0.0381	P	0.9
4	☐	625.000	634.541	458843.05	0.0961	P	3.5
5	☐	1250.000	1251.404	919066.31	0.1896	P	1.5
6	☐	2500.000	2479.382	1846318.55	0.3756	A	1.5
7	☐	5000.000	5008.682	3739960.81	0.7587	A	2.1
8	☐			2700.36	0.0005	P	18.1

y = 1.5147E-004 * x + 2.3181E-005
R = 1.0000
DL = 0.2219
BEC = 0.153

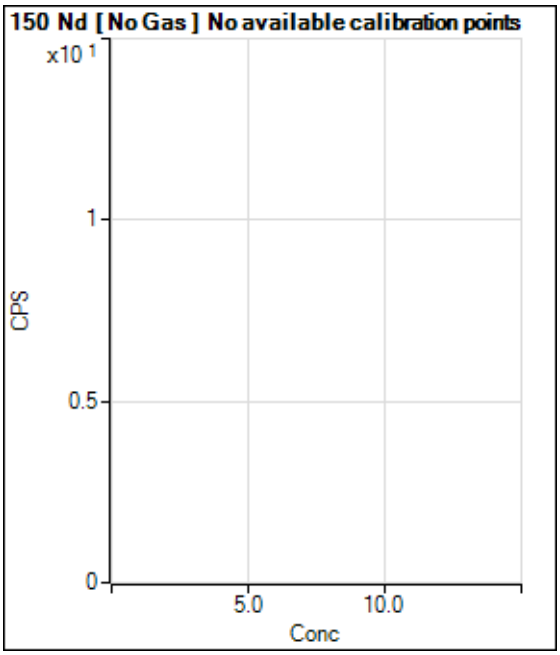
Weight: <None>
Min Conc: 0



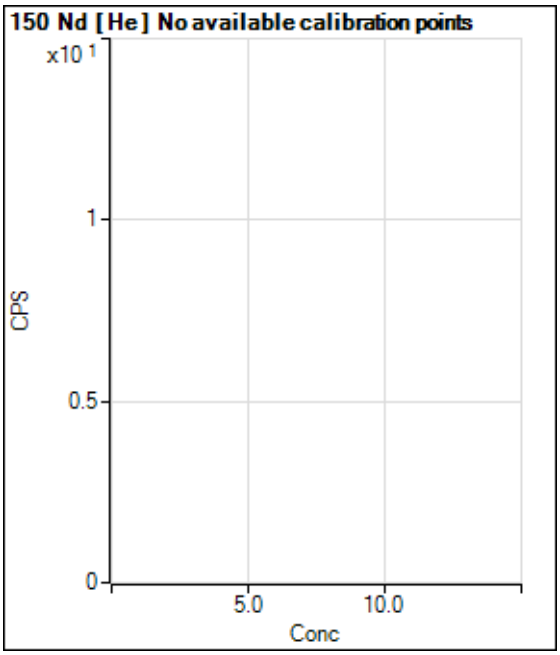
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	32.4
2	☐	10.000	9.897	12052.96	0.0026	P	2.8
3	☐	250.000	254.398	310603.82	0.0653	P	0.1
4	☐	625.000	649.478	795953.98	0.1668	P	3.7
5	☐	1250.000	1266.116	1576125.42	0.3251	M	1.2
6	☐	2500.000	2467.110	3114011.40	0.6334	A	0.8
7	☐	5000.000	5009.137	6340131.61	1.2861	A	2.0
8	☐			4637.05	0.0009	P	18.0

y = 2.5675E-004 * x + 2.1949E-005
R = 1.0000
DL = 0.08304
BEC = 0.08549

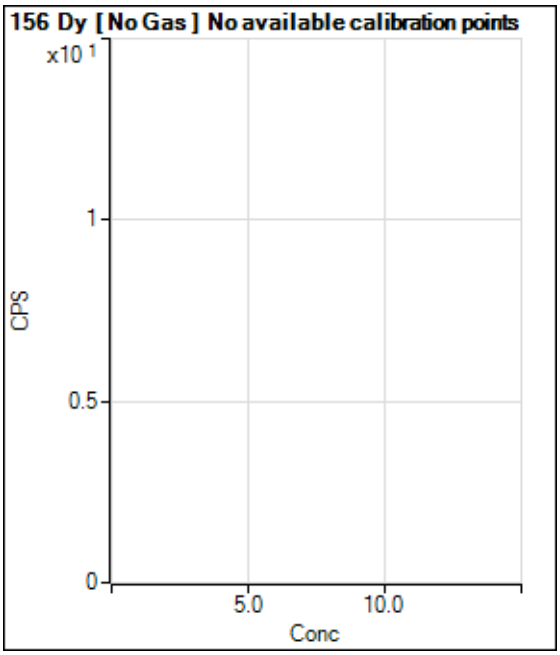
Weight: <None>
Min Conc: 0



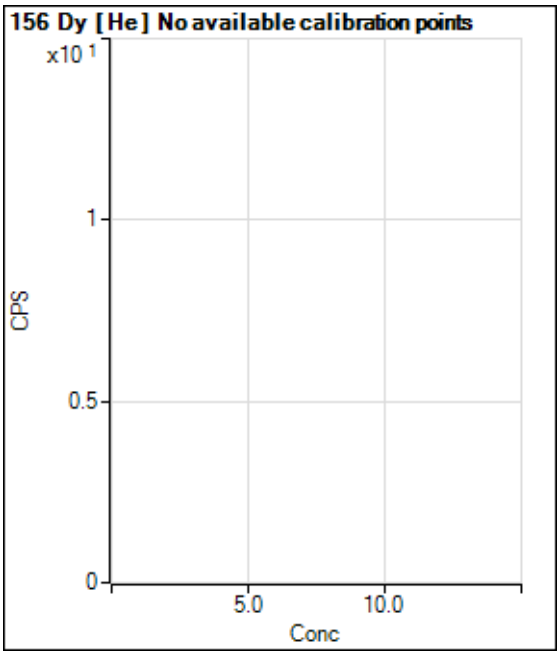
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	43.3
2	☐			8.89		P	114.5
3	☐			15.56		P	65.5
4	☐			51.11		P	27.2
5	☐			77.78		P	27.6
6	☐			95.56		P	4.0
7	☐			237.79		P	8.6
8	☐			26.67		P	90.1



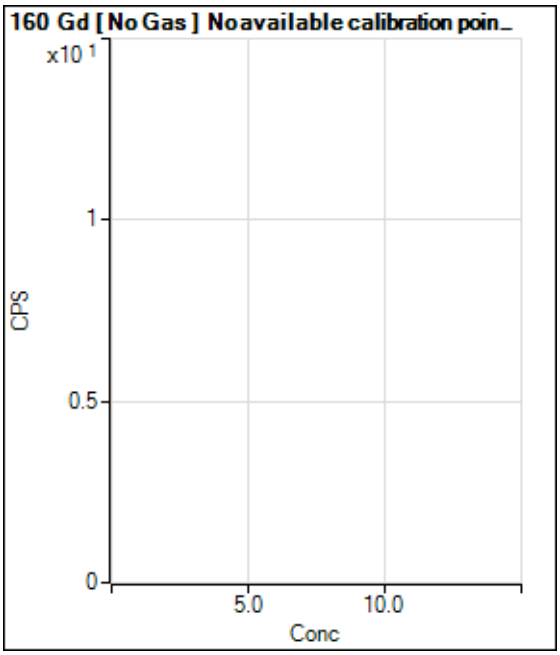
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			5.56		P	91.6
5	☐			11.11		P	34.6
6	☐			18.89		P	44.4
7	☐			32.22		P	6.0
8	☐			3.33		P	100.1



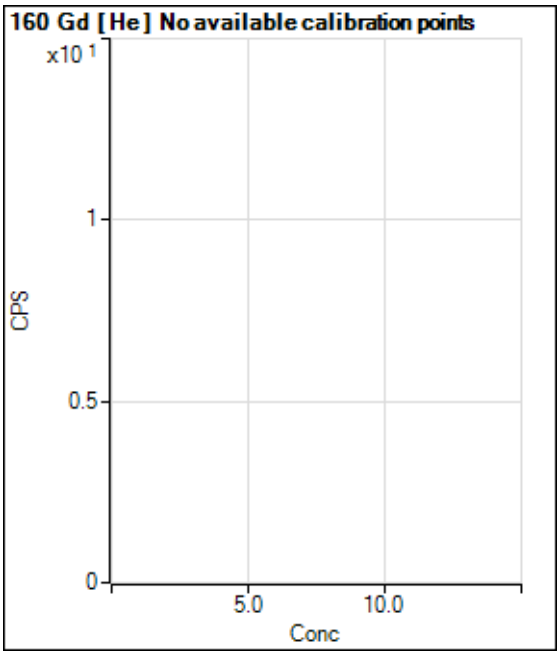
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	86.6
2	☐			16.67		P	132.3
3	☐			25.00		P	33.3
4	☐			58.34		P	14.3
5	☐			52.78		P	32.9
6	☐			69.44		P	13.9
7	☐			205.56		P	14.2
8	☐			813.94		P	8.7



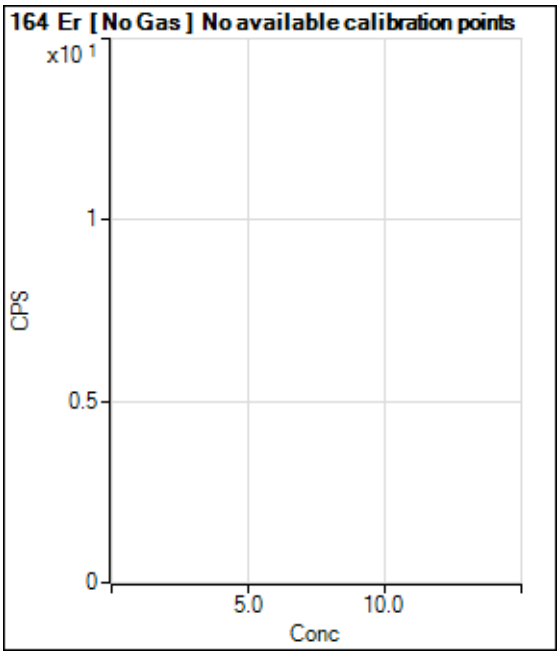
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			3.33		P	0.0
3	☐			2.22		P	86.6
4	☐			4.45		P	86.6
5	☐			14.44		P	13.4
6	☐			23.33		P	51.5
7	☐			55.56		P	39.0
8	☐			364.46		P	5.6



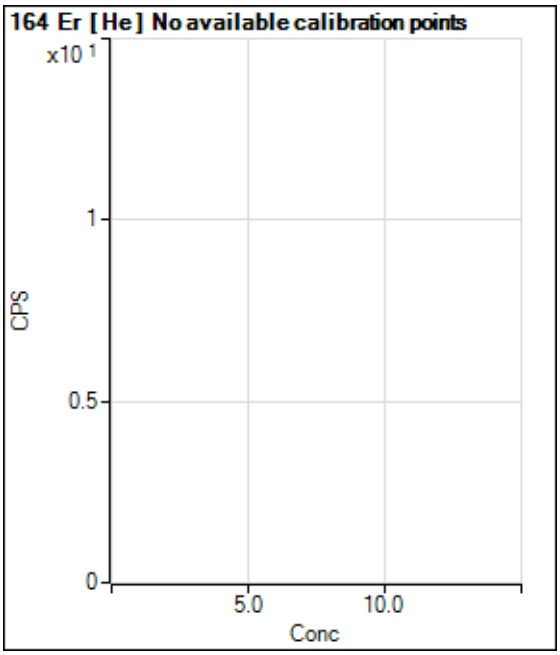
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			41.67		P	20.0
2	☐			30.55		P	15.7
3	☐			58.34		P	65.5
4	☐			61.11		P	83.3
5	☐			72.23		P	59.2
6	☐			86.11		P	11.2
7	☐			141.67		P	25.6
8	☐			811.16		P	18.1



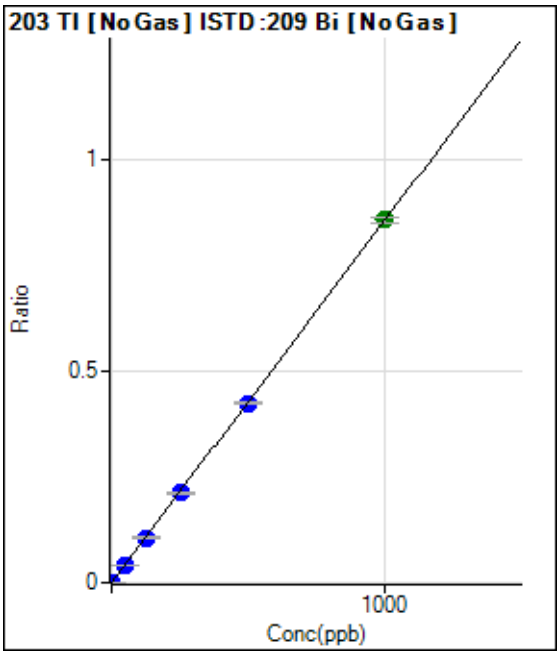
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	57.3
2	☐			20.00		P	44.1
3	☐			25.55		P	15.1
4	☐			16.67		P	20.0
5	☐			20.00		P	57.7
6	☐			42.22		P	29.9
7	☐			67.78		P	15.8
8	☐			436.68		P	12.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	43.3
2	☐			22.22		P	21.6
3	☐			25.00		P	0.0
4	☐			19.44		P	65.5
5	☐			38.89		P	32.7
6	☐			36.11		P	48.0
7	☐			102.78		P	18.7
8	☐			119.45		P	21.3



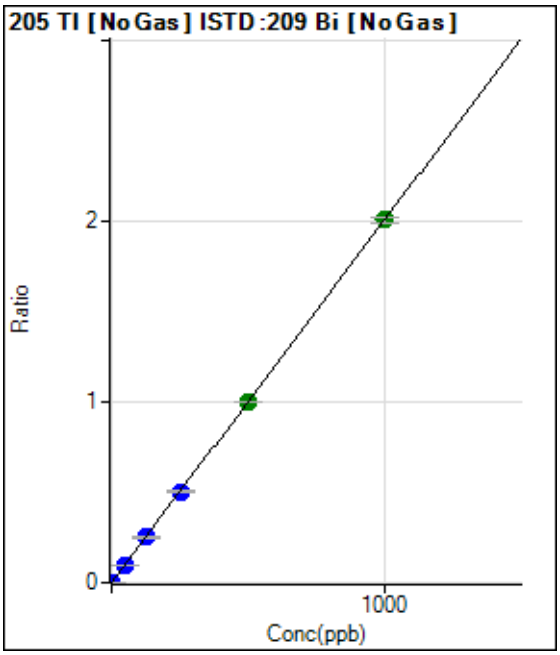
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	45.8
2	☐			14.44		P	58.1
3	☐			5.56		P	34.7
4	☐			8.89		P	21.6
5	☐			17.78		P	28.6
6	☐			15.55		P	24.8
7	☐			28.89		P	33.3
8	☐			45.56		P	36.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	41.2
2	☐	1.000	0.965	2144.68	0.0008	P	5.6
3	☐	50.000	49.283	107109.81	0.0421	P	1.3
4	☐	125.000	124.151	274017.75	0.1061	P	4.4
5	☐	250.000	248.656	547527.23	0.2124	P	2.6
6	☐	500.000	496.557	1091202.08	0.4241	P	1.4
7	☐	1000.000	1002.199	2229842.35	0.8560	A	1.9
8	☐			2400.29	0.0009	P	12.7

y = 8.5411E-004 * x + 2.4559E-005
R = 1.0000
DL = 0.03556
BEC = 0.02875

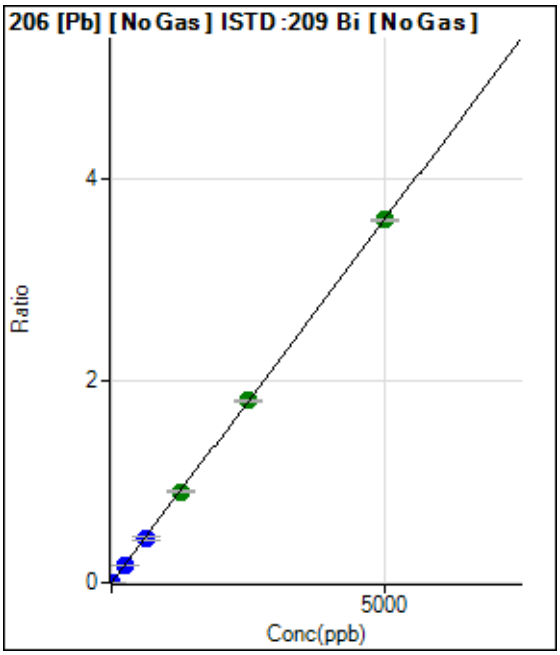
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0001	P	30.4
2	☐	1.000	0.948	4939.96	0.0020	P	0.5
3	☐	50.000	49.792	253920.97	0.0998	P	0.7
4	☐	125.000	124.626	645324.93	0.2498	P	5.1
5	☐	250.000	251.248	1298068.68	0.5036	P	2.9
6	☐	500.000	498.547	2570995.37	0.9992	A	0.8
7	☐	1000.000	1000.472	5223720.13	2.0052	A	1.4
8	☐			5640.26	0.0022	P	11.2

y = 0.0020 * x + 5.4774E-005
R = 1.0000
DL = 0.02489
BEC = 0.02733

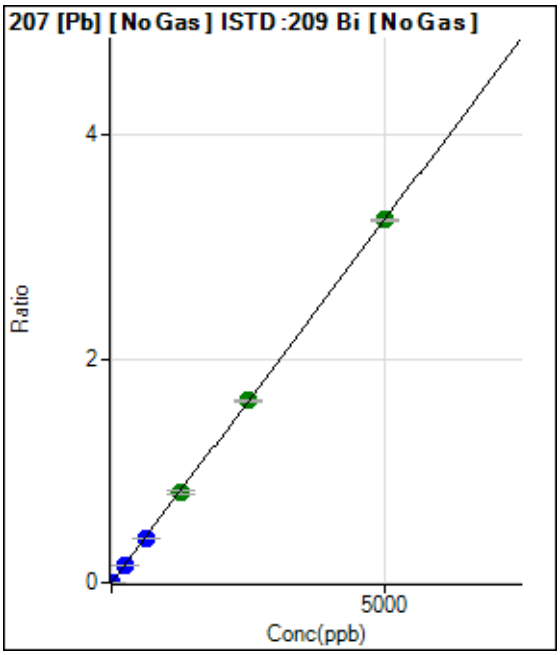
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	209.26	0.0001	P	11.2
2	☐	1.000	0.887	1820.53	0.0007	P	7.1
3	☐	250.000	247.052	450864.33	0.1773	P	0.8
4	☐	625.000	612.122	1134184.94	0.4391	P	5.6
5	☐	1250.000	1250.060	2311547.88	0.8967	A	2.6
6	☐	2500.000	2506.065	4624656.70	1.7976	A	1.9
7	☐	5000.000	4998.710	9341035.97	3.5855	A	0.4
8	☐			13642.59	0.0053	P	7.2

y = 7.1726E-004 * x + 8.4219E-005
R = 1.0000
DL = 0.03934
BEC = 0.1174

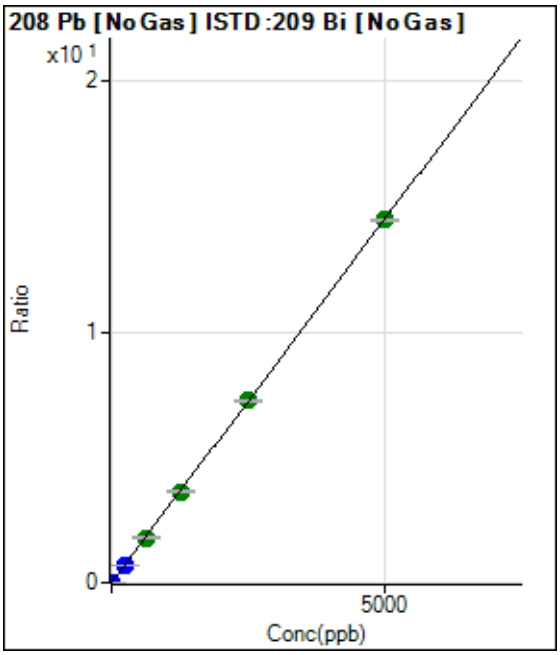
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0001	P	19.5
2	☐	1.000	0.867	1618.66	0.0006	P	3.5
3	☐	250.000	245.327	404767.08	0.1592	P	0.2
4	☐	625.000	609.173	1020870.24	0.3951	P	3.9
5	☐	1250.000	1247.922	2085720.67	0.8093	A	3.6
6	☐	2500.000	2506.253	4181610.40	1.6252	A	0.7
7	☐	5000.000	4999.605	8446342.66	3.2420	A	0.5
8	☐			11781.44	0.0046	P	2.3

y = 6.4844E-004 * x + 7.8308E-005
R = 1.0000
DL = 0.07047
BEC = 0.1208

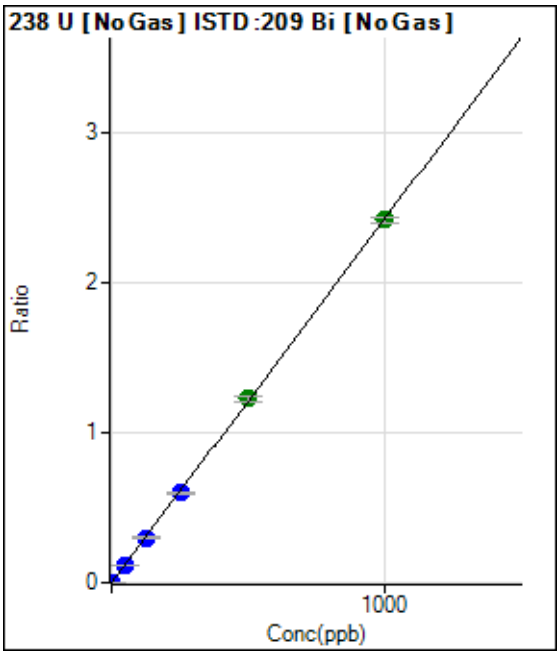
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	872.25	0.0004	P	6.1
2	☐	1.000	0.896	7454.70	0.0029	P	2.0
3	☐	250.000	246.877	1820821.69	0.7160	P	0.3
4	☐	625.000	616.092	4614922.77	1.7862	A	4.2
5	☐	1250.000	1253.820	9369399.04	3.6347	A	2.4
6	☐	2500.000	2511.125	18727872.18	7.2792	A	1.2
7	☐	5000.000	4994.752	37719691.81	14.4784	A	0.4
8	☐			53931.49	0.0210	P	3.9

y = 0.0029 * x + 3.5100E-004
R = 1.0000
DL = 0.02224
BEC = 0.1211

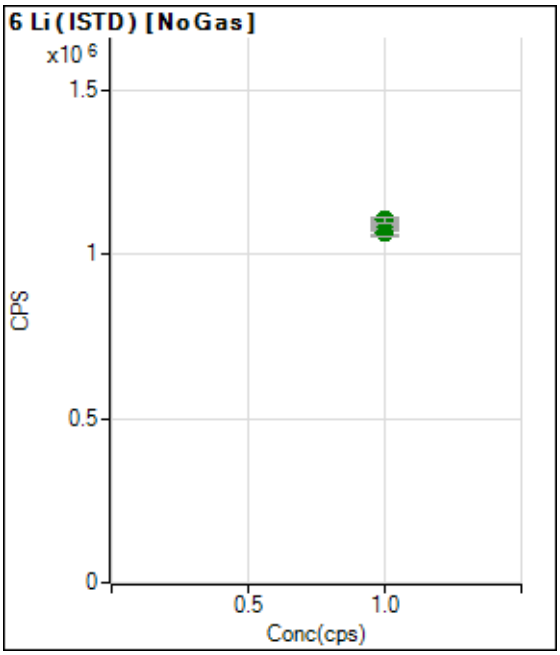
Weight: <None>
Min Conc: 0



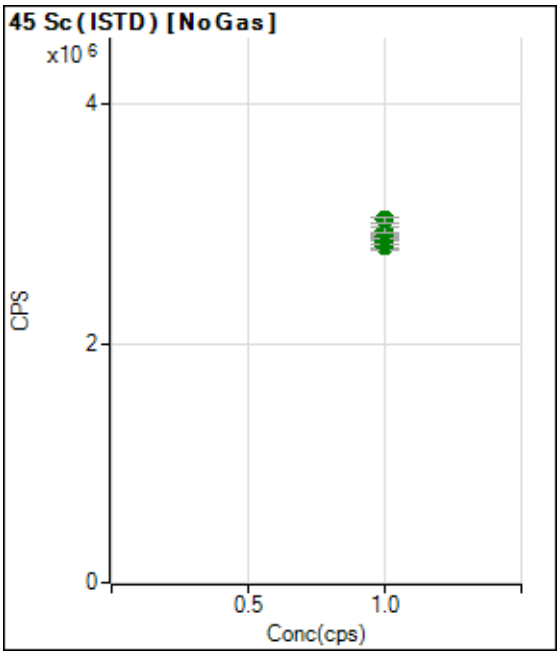
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.9
2	☐	1.000	0.889	5467.98	0.0022	P	2.7
3	☐	50.000	49.643	306572.73	0.1205	P	0.3
4	☐	125.000	124.085	778539.78	0.3013	P	3.8
5	☐	250.000	246.861	1545225.25	0.5994	P	2.3
6	☐	500.000	505.533	3157879.72	1.2275	A	2.4
7	☐	1000.000	998.151	6313345.15	2.4237	A	1.6
8	☐			3817.38	0.0015	P	13.8

y = 0.0024 * x + 5.5760E-006
R = 1.0000
DL = 0.006331
BEC = 0.002296

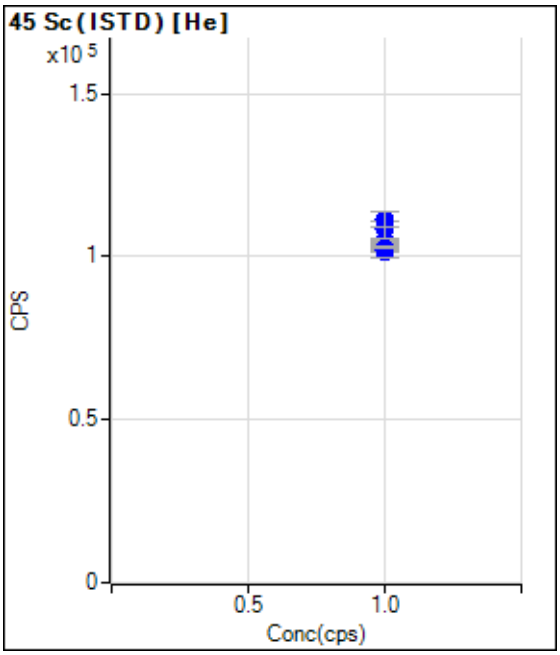
Weight: <None>
Min Conc: 0



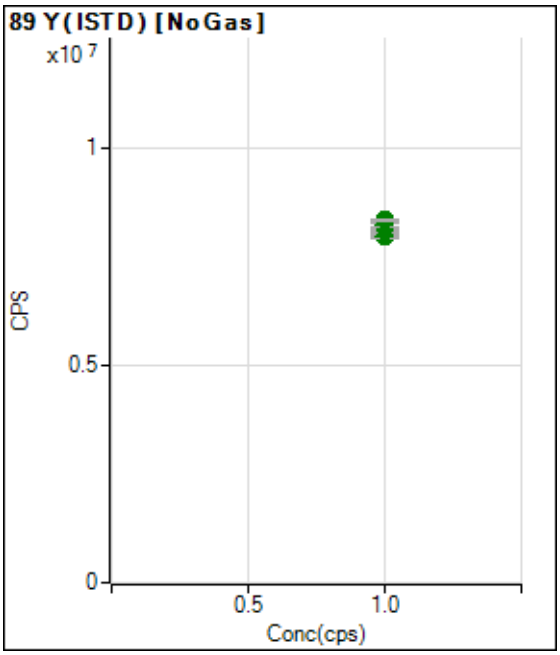
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1063702.84		A	1.3
2	☐	1.000		1062654.54		A	1.4
3	☐	1.000		1082695.72		A	0.7
4	☐	1.000		1092251.82		A	2.0
5	☐	1.000		1081302.90		A	0.5
6	☐	1.000		1089429.42		A	2.2
7	☐	1.000		1096877.71		A	1.3
8	☐	1.000		1104465.72		A	1.5



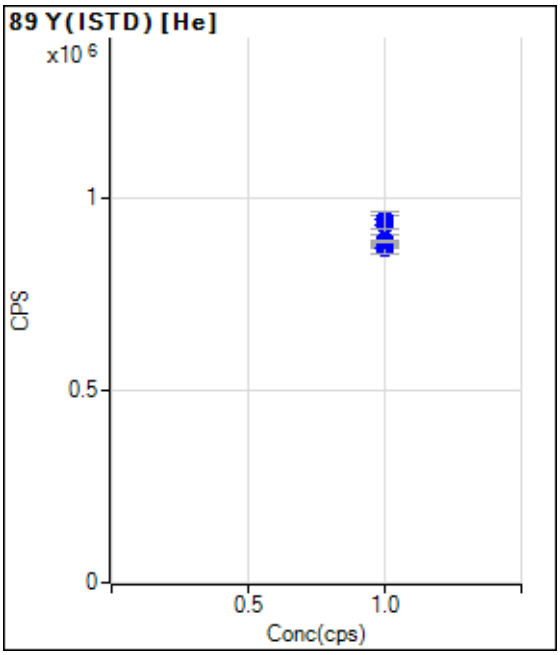
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2813722.77		A	0.8
2	☐	1.000		2811605.06		A	1.7
3	☐	1.000		2840466.83		A	1.4
4	☐	1.000		2862688.85		A	1.9
5	☐	1.000		2909976.45		A	0.5
6	☐	1.000		2899475.79		A	1.1
7	☐	1.000		2946282.56		A	2.0
8	☐	1.000		3031642.59		A	1.3



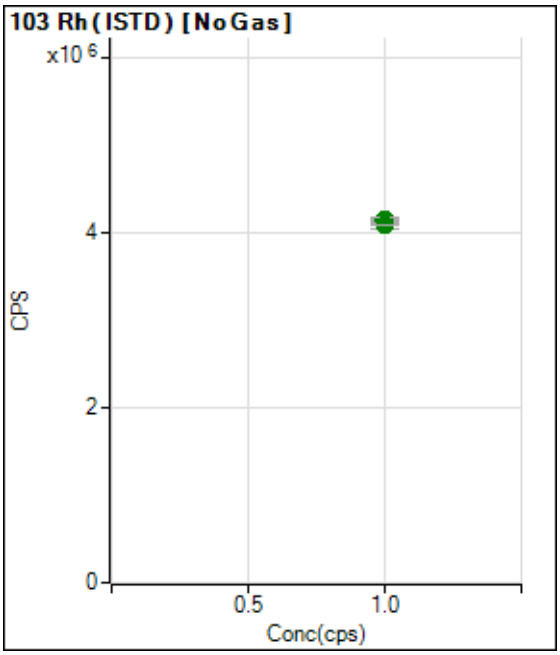
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		101679.71		P	0.8
2	☐	1.000		102771.88		P	0.1
3	☐	1.000		103700.61		P	0.4
4	☐	1.000		105077.21		P	0.7
5	☐	1.000		102096.54		P	4.6
6	☐	1.000		108335.00		P	4.9
7	☐	1.000		111287.11		P	4.3
8	☐	1.000		102894.83		P	0.8



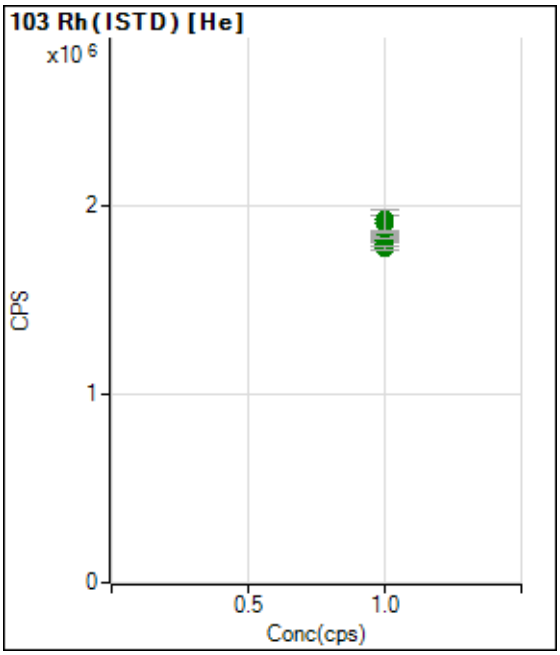
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7940497.10		A	1.3
2	☐	1.000		7930264.47		A	0.8
3	☐	1.000		8024201.83		A	1.7
4	☐	1.000		7962978.84		A	1.5
5	☐	1.000		8058397.17		A	0.4
6	☐	1.000		8149226.34		A	0.3
7	☐	1.000		8216611.68		A	1.1
8	☐	1.000		8330273.91		A	0.4



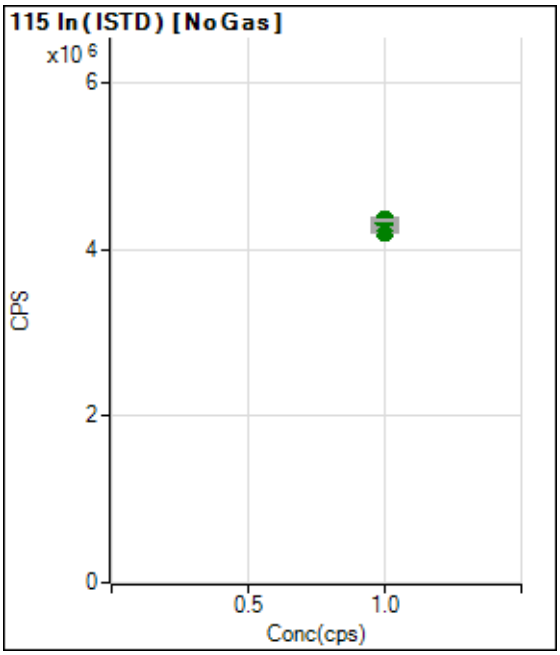
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		875422.41		P	0.8
2	☐	1.000		884410.54		P	0.2
3	☐	1.000		889476.73		P	1.0
4	☐	1.000		885620.29		P	0.4
5	☐	1.000		873835.48		P	3.6
6	☐	1.000		931011.19		P	5.5
7	☐	1.000		945341.78		P	4.7
8	☐	1.000		890852.36		P	0.4



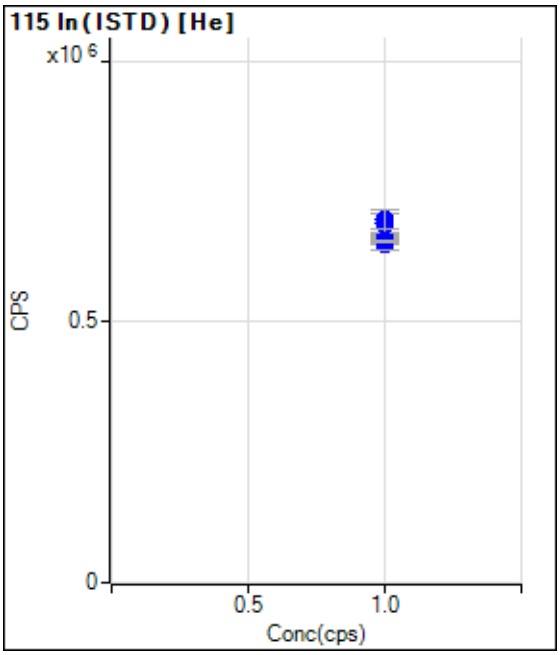
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4127374.57		A	0.3
2	☐	1.000		4093164.50		A	2.1
3	☐	1.000		4150856.60		A	0.3
4	☐	1.000		4127950.96		A	1.9
5	☐	1.000		4127273.83		A	0.5
6	☐	1.000		4152289.20		A	1.0
7	☐	1.000		4143044.14		A	1.7
8	☐	1.000		4097921.32		A	0.1



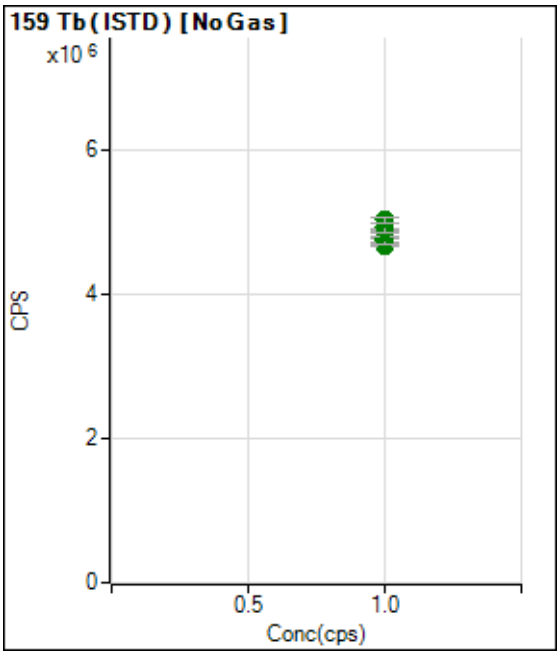
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1811754.19		A	0.1
2	☐	1.000		1840937.39		A	0.7
3	☐	1.000		1818323.48		A	1.0
4	☐	1.000		1834238.72		A	0.3
5	☐	1.000		1798249.19		A	3.7
6	☐	1.000		1906071.65		A	4.6
7	☐	1.000		1926808.91		A	6.1
8	☐	1.000		1778366.82		A	1.1



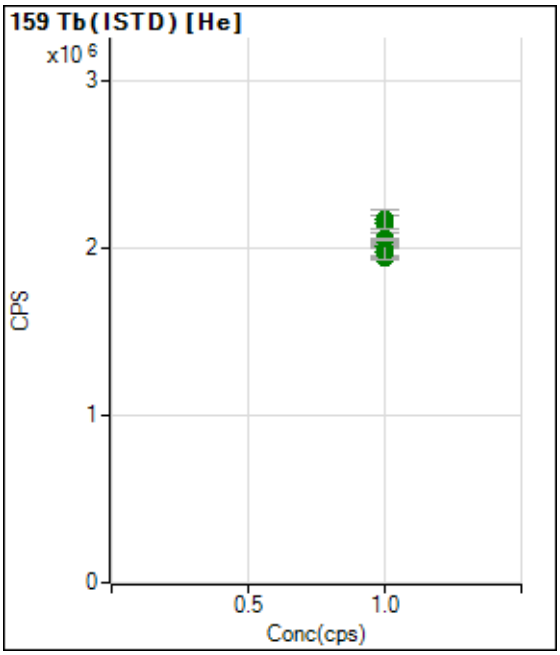
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4201617.16		A	0.4
2	☐	1.000		4262410.15		A	1.4
3	☐	1.000		4333668.09		A	2.6
4	☐	1.000		4269149.34		A	1.7
5	☐	1.000		4306494.00		A	1.0
6	☐	1.000		4276009.58		A	1.7
7	☐	1.000		4313656.07		A	1.7
8	☐	1.000		4355394.98		A	0.8



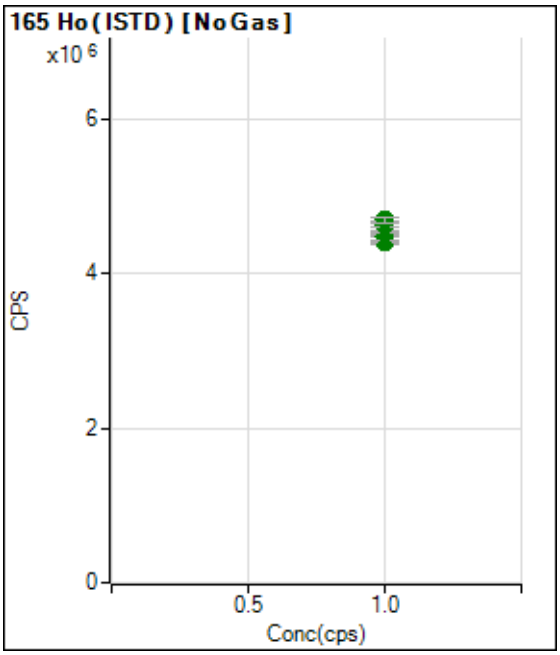
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		649062.62		P	0.2
2	☐	1.000		662345.18		P	0.4
3	☐	1.000		663300.93		P	0.7
4	☐	1.000		661878.70		P	0.3
5	☐	1.000		651467.26		P	4.1
6	☐	1.000		688988.69		P	5.4
7	☐	1.000		695131.51		P	5.2
8	☐	1.000		655172.90		P	0.6



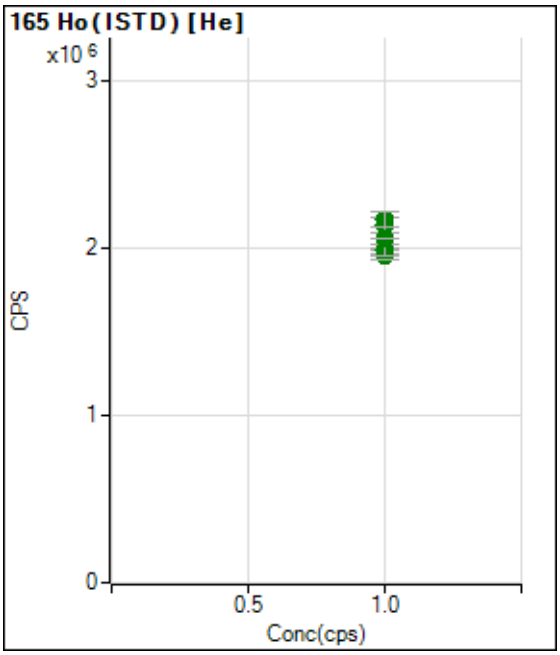
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4678700.45		A	0.5
2	☐	1.000		4701952.53		A	1.2
3	☐	1.000		4753808.40		A	1.3
4	☐	1.000		4776143.68		A	3.0
5	☐	1.000		4848787.15		A	1.5
6	☐	1.000		4915989.65		A	0.0
7	☐	1.000		4931401.73		A	2.7
8	☐	1.000		5036941.00		A	1.4



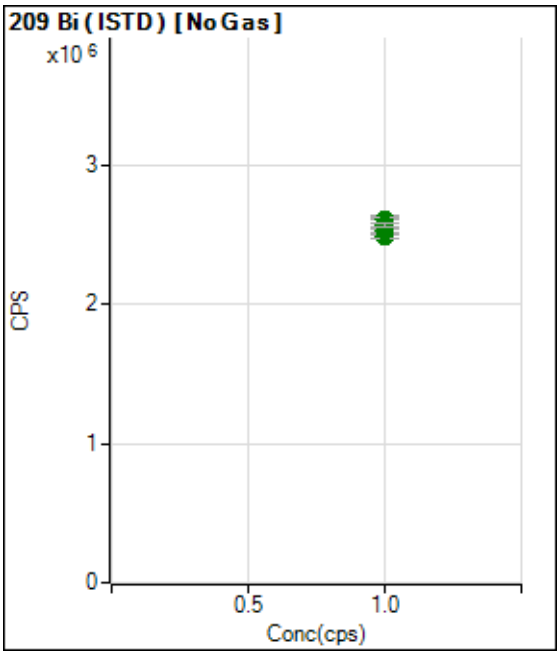
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1947239.74		A	0.8
2	☐	1.000		2010302.75		A	0.6
3	☐	1.000		2026149.87		A	0.6
4	☐	1.000		2012617.05		A	1.3
5	☐	1.000		1981674.71		A	5.0
6	☐	1.000		2148909.39		A	4.9
7	☐	1.000		2171115.47		A	5.3
8	☐	1.000		2055142.82		A	0.7



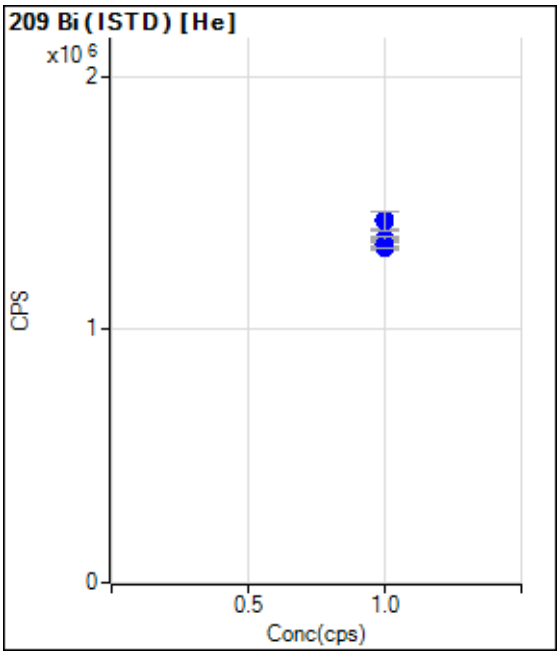
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4403535.73		A	1.2
2	☐	1.000		4418088.55		A	0.4
3	☐	1.000		4399439.64		A	1.2
4	☐	1.000		4440851.36		A	1.6
5	☐	1.000		4473489.86		A	1.3
6	☐	1.000		4536194.29		A	0.6
7	☐	1.000		4643025.41		A	1.4
8	☐	1.000		4699997.59		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1948508.34		A	1.4
2	☐	1.000		1994751.95		A	0.3
3	☐	1.000		1987270.04		A	0.3
4	☐	1.000		1997058.16		A	0.6
5	☐	1.000		1986061.34		A	3.6
6	☐	1.000		2135689.86		A	4.7
7	☐	1.000		2167203.75		A	4.3
8	☐	1.000		2060975.72		A	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2485654.84		A	0.8
2	☐	1.000		2527519.88		A	0.7
3	☐	1.000		2543167.98		A	0.4
4	☐	1.000		2586416.91		A	3.8
5	☐	1.000		2578688.09		A	2.3
6	☐	1.000		2572982.15		A	1.0
7	☐	1.000		2605335.33		A	1.8
8	☐	1.000		2571196.37		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1326142.17		P	0.3
2	☐	1.000		1346605.43		P	0.6
3	☐	1.000		1361795.36		P	0.5
4	☐	1.000		1363397.93		P	0.2
5	☐	1.000		1339438.03		P	4.1
6	☐	1.000		1434262.69		P	4.9
7	☐	1.000		1431909.37		P	5.2
8	☐	1.000		1321688.27		P	0.1

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8010721MS.b
Acq. Date-Time	2021-01-07 10:59:29
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		2514	25141.36			1.993	5.000
24		34254	342536.51			2.275	5.000
25		4662	46620.16			2.201	5.000
26		5461	54607.23			2.149	5.000
59		6387	63871.75			2.314	5.000
113		3102	31020.51			1.795	5.000
115		10877	108774.02			3.137	5.000
206		3365	33649.60			1.416	5.000
207		2816	28163.83			1.873	5.000
208		6847	68468.83			1.686	5.000
220		1	9.40			19.688	

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

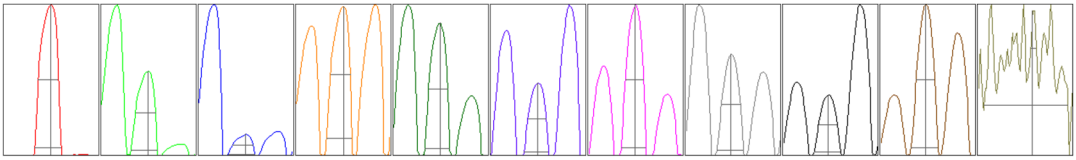
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2532	2538	2427	2519	2554
24	34621	34783	32905	34693	34266
25	4700	4700	4479	4720	4712
26	5539	5531	5255	5480	5497
59	6515	6438	6132	6414	6437
113	3095	3156	3011	3115	3134
115	11248	11245	10546	10691	10657
206	3396	3401	3283	3374	3371
207	2829	2872	2737	2850	2795
208	6898	6956	6652	6856	6872

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	4137.56	9.00	8.90 - 9.10	
24	57031.25	24.00	23.90 - 24.10	
25	7673.42	25.00	24.90 - 25.10	
26	8825.46	26.05	25.90 - 26.10	
59	11130.67	59.00	58.90 - 59.10	
113	5642.70	113.00	112.90 - 113.10	
115	19836.94	115.00	114.90 - 115.10	
206	5919.26	205.95	205.90 - 206.10	
207	4876.06	206.95	206.90 - 207.10	
208	12171.22	207.95	207.90 - 208.10	
220	1.30	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.829	0.900	
24	0.64	0.831	0.900	
25	0.65	0.833	0.900	
26	0.64	0.804	0.900	
59	0.60	0.786	0.900	
113	0.57	0.774	0.900	
115	0.57	0.784	0.900	
206	0.60	0.835	0.900	
207	0.59	0.836	0.900	
208	0.59	0.859	0.900	
220	0.17	2.652		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.52 L/min Dilution Gas 0.47 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	14.6 V
Extract 2	-210.0 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	200 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9990	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.3 mm		

EM

Discriminator	3.9 mV	Analog HV	2183 V	Pulse HV	1350 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		1477	14769.34			3.104	
89		49777	497774.86			3.277	
205		2720	27197.10			3.237	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	1415	1538	1455	1496	1479
89	47556	52155	49571	49854	49751
205	2608	2854	2723	2698	2714

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.47 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	4.0 V

US EPA Tune Check Report

Extract 2	-210.0 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	122	Axis Gain	0.9990	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.3 mm		

EM

Discriminator	3.9 mV	Analog HV	2183 V	Pulse HV	1350 V