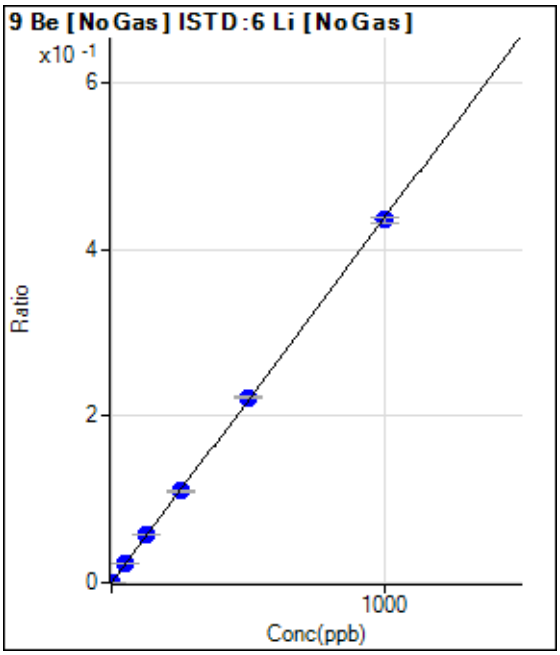
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8031222-MSC.b\
Analysis File: P8031222-MSC.batch.bin
DA Date-Time: 2022-03-15 00:59:45
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

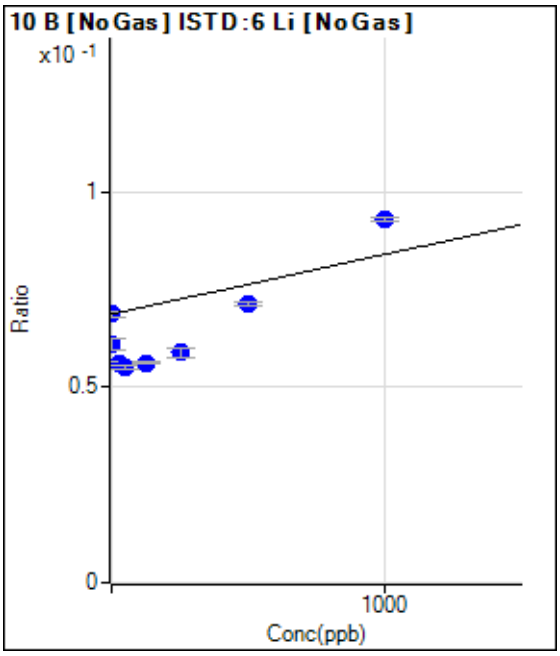
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-03-12 18:54:51
2	005CALS.d	S01	2022-03-12 19:01:00
3	007CALS.d	S02	2022-03-12 19:07:10
4	008CALS.d	S03	2022-03-12 19:10:16
5	009CALS.d	S04	2022-03-12 19:13:19
6	010CALS.d	S05	2022-03-12 19:16:25
7	011CALS.d	S06	2022-03-12 19:19:28
8	012CALS.d	S07	2022-03-12 19:22:34
9	013CALS.d	S08	2022-03-12 19:25:37



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.00	0.0000	P	27.1
2	☐	0.100	0.096	101.98	0.0001	P	10.9
3	☐	1.000	1.075	923.18	0.0005	P	3.0
4	☐	50.000	51.996	44206.05	0.0228	P	0.6
5	☐	125.000	132.630	113297.84	0.0581	P	0.4
6	☐	250.000	251.234	226595.94	0.1101	P	3.5
7	☐	500.000	508.394	446851.23	0.2229	P	1.4
8	☐	1000.000	994.441	904096.58	0.4359	P	1.4
9	☐			406.60	0.0002	P	26.1

y = 4.3833E-004 * x + 9.0639E-006
R = 0.9999
DL = 0.01681

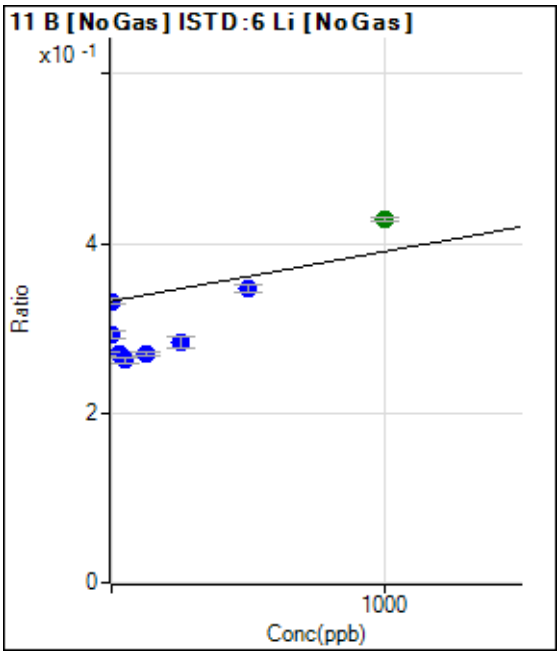
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135923.38	0.0687	P	2.0
2	☐	2.500	-504.349	121037.59	0.0610	P	4.3
3	☐	25.000	-825.688	107786.80	0.0561	P	1.2
4	☐	50.000	-898.718	106539.73	0.0550	P	2.2
5	☐	125.000	-814.939	109595.20	0.0562	P	1.2
6	☐	250.000	-636.334	121313.97	0.0590	P	4.3
7	☐	500.000	166.531	142888.71	0.0713	P	1.8
8	☐	1000.000	1575.780	192553.05	0.0928	P	0.9
9	☐			116069.65	0.0539	P	4.5

y = 1.5302E-005 * x + 0.0687
R = 0.8857
DL = 269.5

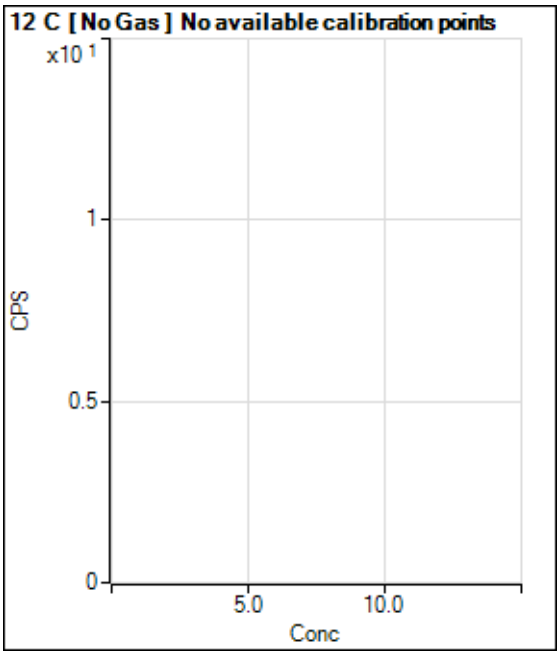
Weight: <None>
Min Conc: 0



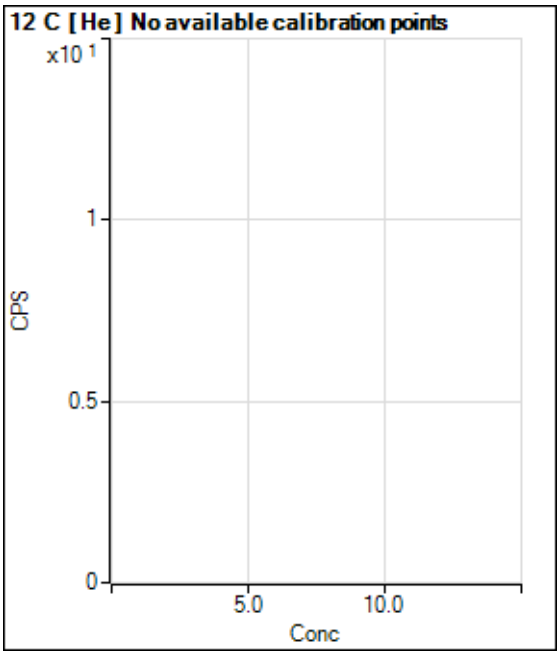
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	656860.48	0.3321	P	1.7
2	☐	2.500	-683.148	579659.30	0.2920	P	3.4
3	☐	25.000	-1055.761	519374.05	0.2702	P	1.5
4	☐	50.000	-1185.482	509085.66	0.2626	P	2.5
5	☐	125.000	-1060.323	526003.10	0.2700	P	0.9
6	☐	250.000	-840.164	581792.58	0.2828	P	4.7
7	☐	500.000	250.313	695158.48	0.3467	P	2.8
8	☐	1000.000	1636.057	887648.94	0.4279	A	1.1
9	☐			558592.73	0.2593	P	4.9

y = 5.8564E-005 * x + 0.3321
R = 0.8706
DL = 285.4

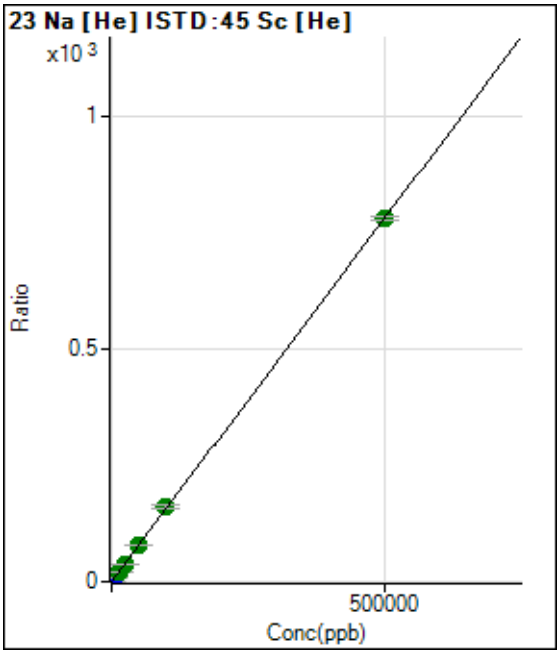
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7570974.47		A	2.8
2	☐			7829058.77		A	0.8
3	☐			7409769.35		A	0.1
4	☐			8029373.53		A	1.3
5	☐			10341366.12		A	2.4
6	☐			9112062.35		A	1.4
7	☐			8805475.80		A	2.6
8	☐			8879316.26		A	2.4
9	☐			8753674.07		A	1.8



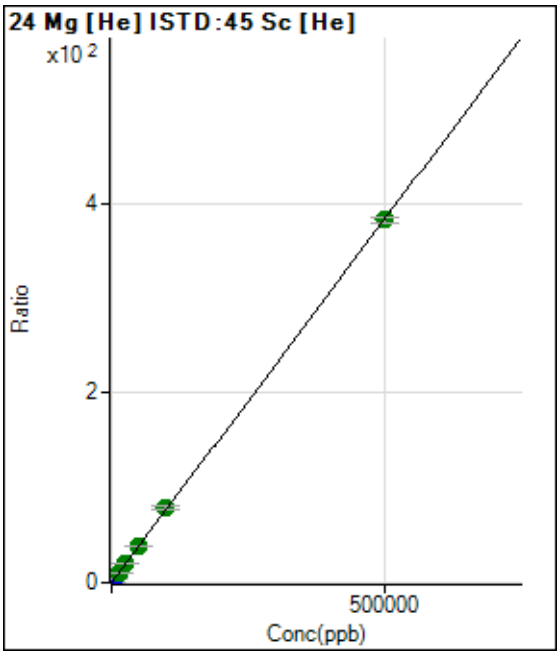
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			69635.21		P	1.2
2	☐			73663.38		P	1.1
3	☐			68795.69		P	1.4
4	☐			74618.35		P	2.7
5	☐			97653.98		P	3.1
6	☐			87883.08		P	1.9
7	☐			83063.97		P	1.1
8	☐			87212.16		P	2.3
9	☐			87899.28		P	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16796.17	0.1570	P	1.8
2	☐	50.000	43.412	24846.70	0.2248	P	1.2
3	☐	500.000	474.802	96220.69	0.8987	P	2.2
4	☐	5000.000	4960.839	846308.21	7.9069	P	0.9
5	☐	12500.000	12955.511	2217426.20	20.3963	A	1.4
6	☐	25000.000	24909.186	4508229.27	39.0705	A	0.4
7	☐	50000.000	50014.864	8796977.72	78.2909	A	3.8
8	☐	100000.00	103043.12	17887371.75	161.1325	A	3.8
9	☐	500000.00	499383.46	92603515.96	780.3015	A	1.1

y = 0.0016 * x + 0.1570
R = 1.0000
DL = 5.477

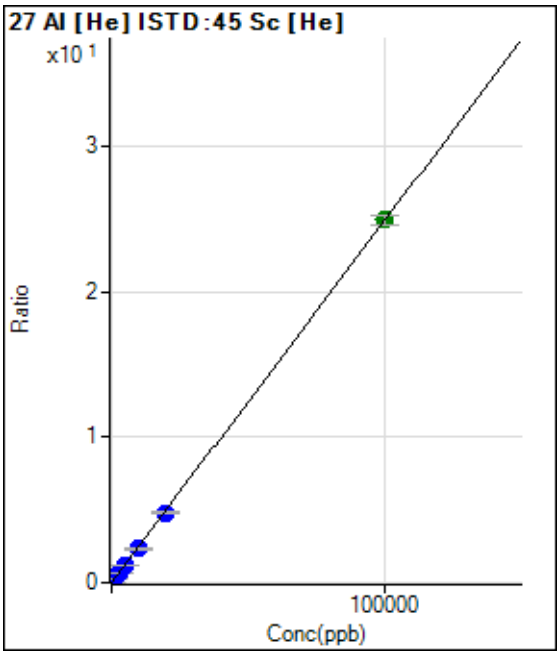
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	358.35	0.0033	P	9.1
2	☐	50.000	47.835	4417.47	0.0400	P	2.2
3	☐	500.000	487.194	40273.20	0.3762	P	4.4
4	☐	5000.000	5117.824	419628.97	3.9205	P	1.3
5	☐	12500.000	13233.155	1101525.77	10.1320	A	1.0
6	☐	25000.000	25647.057	2265401.75	19.6336	A	1.0
7	☐	50000.000	49990.824	4299829.79	38.2664	A	3.6
8	☐	100000.00	103031.63	8752346.37	78.8639	A	5.2
9	☐	500000.00	499342.74	45351683.65	382.2009	A	1.4

y = 7.6540E-004 * x + 0.0033
R = 1.0000
DL = 1.189

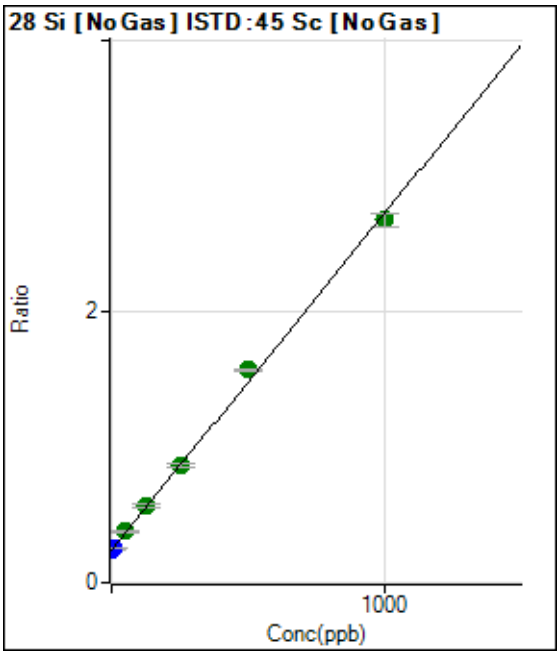
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.23	0.0013	P	20.0
2	☐	2.000	1.612	184.98	0.0017	P	5.4
3	☐	20.000	18.387	626.60	0.0059	P	7.9
4	☐	1000.000	955.688	25628.46	0.2394	P	0.8
5	☐	2500.000	2461.702	66830.63	0.6147	P	0.8
6	☐	5000.000	4685.672	134863.89	1.1689	P	1.5
7	☐	10000.000	9481.996	265602.02	2.3641	P	4.0
8	☐	20000.000	19170.583	530552.41	4.7784	P	2.5
9	☐	100000.00	100234.80	2963827.73	24.9791	A	2.8

y = 2.4919E-004 * x + 0.0013
R = 1.0000
DL = 3.061

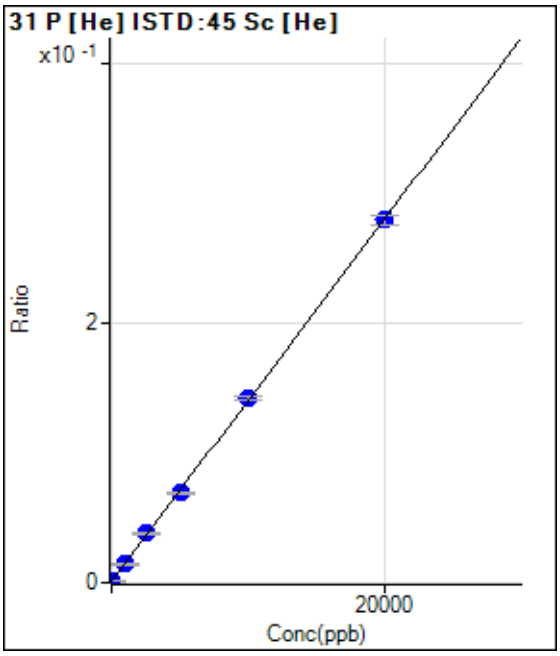
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	797852.04	0.2400	P	1.6
2	☐	1.000	-1.448	801681.14	0.2365	P	1.0
3	☐	10.000	5.513	819221.48	0.2537	P	0.7
4	☐	50.000	56.191	1242246.19	0.3795	A	3.7
5	☐	125.000	131.122	1886403.26	0.5656	A	4.1
6	☐	250.000	252.429	2962125.87	0.8667	A	2.2
7	☐	500.000	535.472	5269991.96	1.5694	A	0.9
8	☐	1000.000	980.629	9223561.93	2.6745	A	3.9
9	☐			1451236.40	0.4070	A	4.9

y = 0.0025 * x + 0.2400
R = 0.9990
DL = 4.64

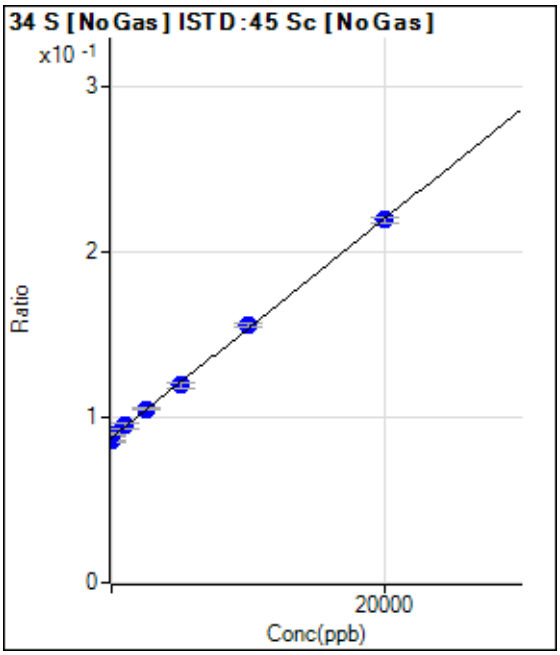
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.768	86.11	0.0008	P	59.3
2	☐	0.000	0.515	97.22	0.0009	P	30.1
3	☐	0.000	4.253	100.00	0.0009	P	23.8
4	☐	1000.000	955.532	1522.34	0.0142	P	12.0
5	☐	2500.000	2651.760	4120.15	0.0379	P	3.7
6	☐	5000.000	4885.973	7971.84	0.0691	P	1.9
7	☐	10000.000	10097.386	15945.30	0.1419	P	1.8
8	☐	20000.000	19963.067	31045.21	0.2796	P	2.5
9	☐			122.23	0.0010	P	6.0

y = 1.3962E-005 * x + 8.7235E-004
R = 0.9999
DL = 69

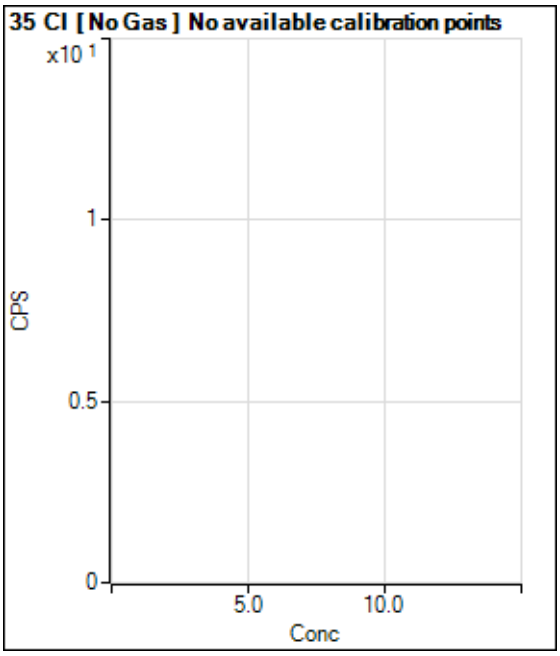
Weight: <None>
Min Conc: 0



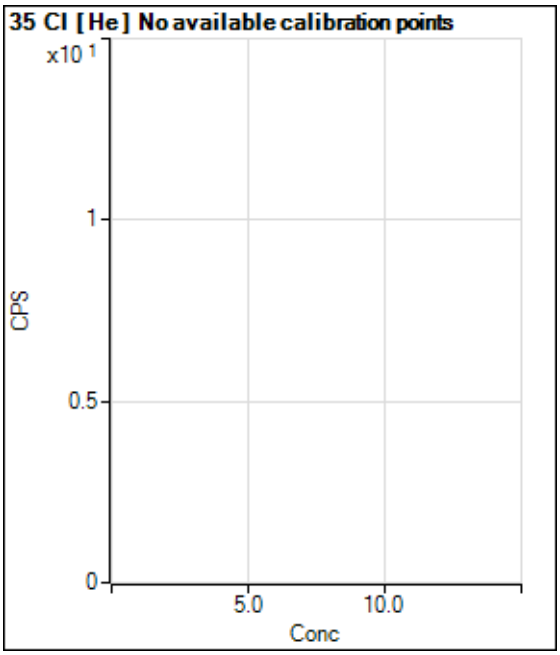
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-41.583	290549.40	0.0874	P	2.4
2	☐	0.000	-301.600	290572.26	0.0857	P	1.6
3	☐	0.000	343.183	290483.98	0.0900	P	0.8
4	☐	1000.000	1088.114	310651.99	0.0949	P	2.9
5	☐	2500.000	2609.534	350127.18	0.1050	P	1.7
6	☐	5000.000	4779.220	407725.12	0.1193	P	2.6
7	☐	10000.000	10296.403	523172.22	0.1558	P	1.3
8	☐	20000.000	19888.896	756217.30	0.2193	P	1.3
9	☐			312355.08	0.0876	P	4.5

y = 6.6145E-006 * x + 0.0877
R = 0.9995
DL = 636.1

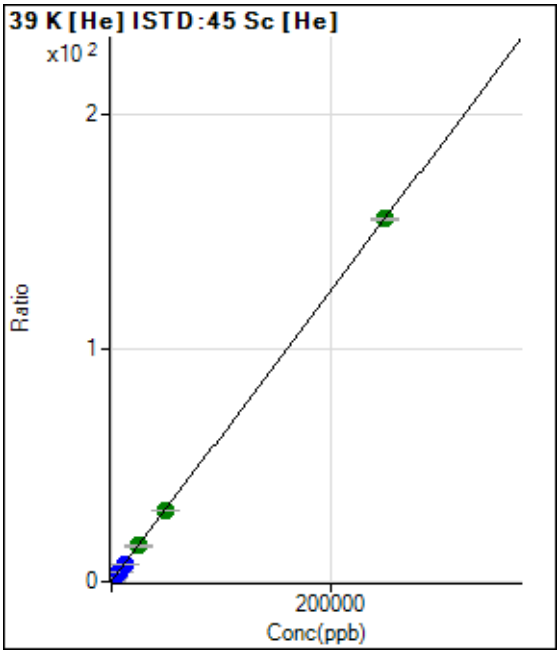
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			390548.35		P	1.3
2	☐			324853.19		P	1.6
3	☐			284643.84		P	1.1
4	☐			271804.84		P	0.4
5	☐			253243.86		P	1.6
6	☐			240163.99		P	0.5
7	☐			230091.28		P	0.7
8	☐			219863.76		P	1.3
9	☐			213198.35		P	0.7



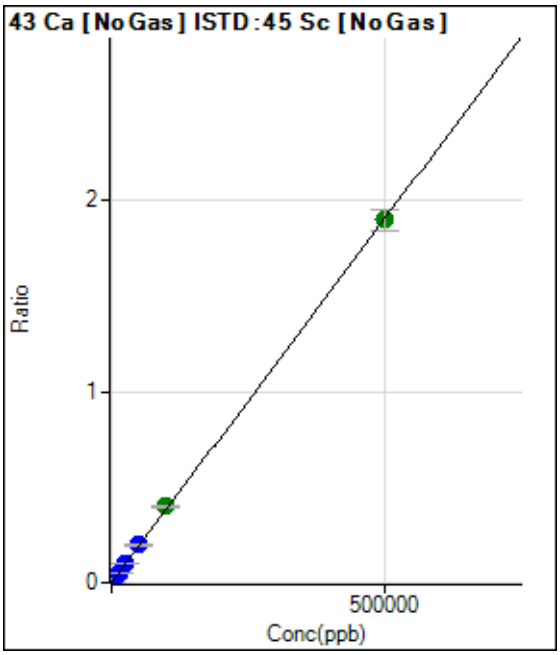
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2483.63		P	4.9
2	☐			2044.64		P	6.6
3	☐			1741.82		P	8.0
4	☐			1669.58		P	3.5
5	☐			1644.60		P	8.4
6	☐			1544.58		P	6.7
7	☐			1386.22		P	8.1
8	☐			1377.88		P	5.4
9	☐			1319.54		P	4.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16593.32	0.1551	P	3.1
2	☐	50.000	36.788	19666.53	0.1779	P	0.9
3	☐	500.000	463.071	47392.39	0.4426	P	1.1
4	☐	2500.000	2448.560	179329.41	1.6754	P	0.7
5	☐	6250.000	6260.073	439429.80	4.0420	P	1.7
6	☐	12500.000	12023.297	879160.75	7.6205	P	2.4
7	☐	25000.000	24641.867	1736489.86	15.4555	A	3.7
8	☐	50000.000	48866.531	3386247.47	30.4969	A	2.2
9	☐	250000.00	250286.68	18461498.33	155.5613	A	0.2

y = 6.2091E-004 * x + 0.1551
R = 1.0000
DL = 23.14

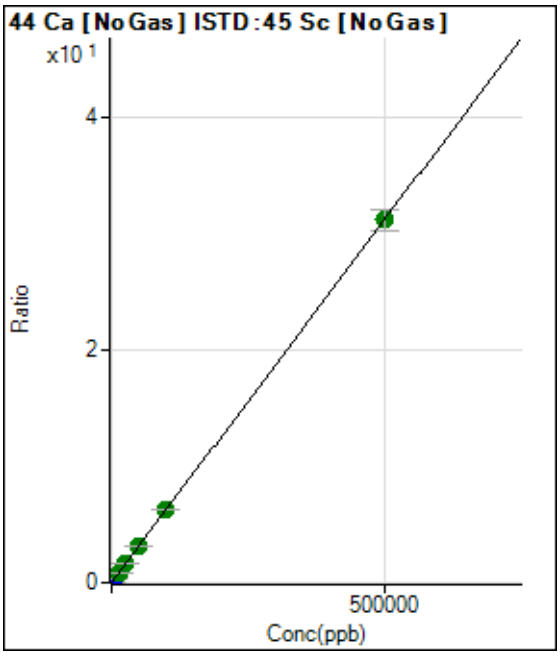
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	488.70	0.0001	P	6.8
2	☐	50.000	48.070	1118.66	0.0003	P	1.2
3	☐	500.000	470.740	6256.84	0.0019	P	1.7
4	☐	5000.000	5170.128	64861.65	0.0198	P	3.2
5	☐	12500.000	13178.452	167724.81	0.0503	P	1.4
6	☐	25000.000	25618.367	333584.46	0.0976	P	1.6
7	☐	50000.000	51677.717	660406.81	0.1967	P	3.1
8	☐	100000.00	104719.30	1374491.80	0.3985	A	1.7
9	☐	500000.00	498838.81	6765340.39	1.8978	A	5.9

y = 3.8042E-006 * x + 1.4707E-004
R = 0.9999
DL = 7.924

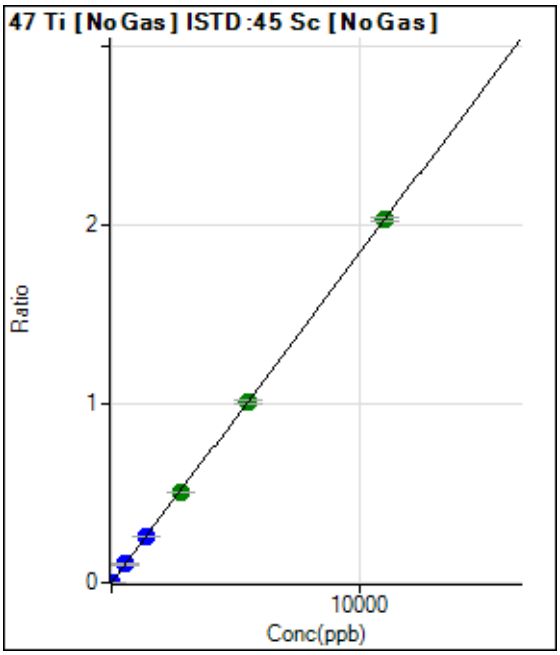
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29294.85	0.0088	P	2.1
2	☐	50.000	43.130	39021.57	0.0115	P	1.0
3	☐	500.000	476.249	124529.16	0.0386	P	0.8
4	☐	5000.000	5049.513	1061555.33	0.3243	P	3.2
5	☐	12500.000	13105.067	2760946.97	0.8276	A	0.9
6	☐	25000.000	25821.194	5543047.39	1.6221	A	2.5
7	☐	50000.000	50438.675	10611482.13	3.1601	A	1.5
8	☐	100000.00	100118.54	21604731.94	6.2640	A	1.5
9	☐	500000.00	499875.76	111381601.6	31.2399	A	5.5

y = 6.2478E-005 * x + 0.0088
R = 1.0000
DL = 8.886

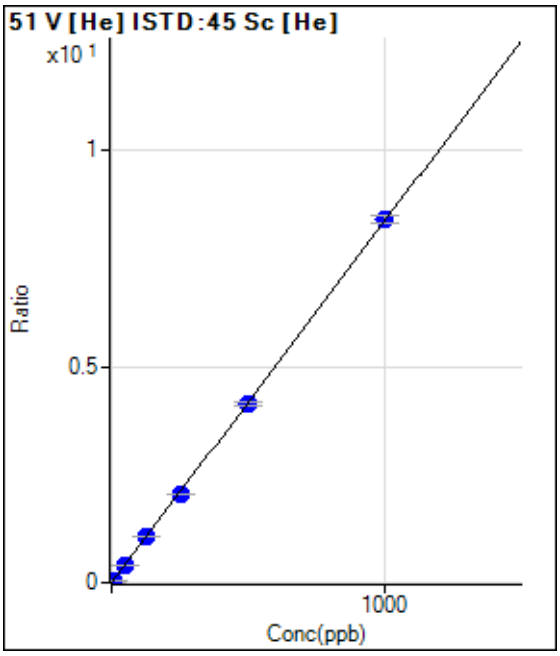
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	505.58	0.0002	P	7.5
2	☐	0.500	0.387	758.38	0.0002	P	13.9
3	☐	5.000	4.690	3286.58	0.0010	P	5.9
4	☐	550.000	556.286	336751.37	0.1029	P	3.3
5	☐	1375.000	1403.499	864948.20	0.2593	P	2.7
6	☐	2750.000	2755.443	1739795.37	0.5089	A	0.4
7	☐	5500.000	5490.163	3404091.24	1.0139	A	2.4
8	☐	11000.000	10999.682	7005825.76	2.0312	A	1.1
9	☐			2892.36	0.0008	P	20.8

y = 1.8464E-004 * x + 1.5216E-004
R = 1.0000
DL = 0.1843

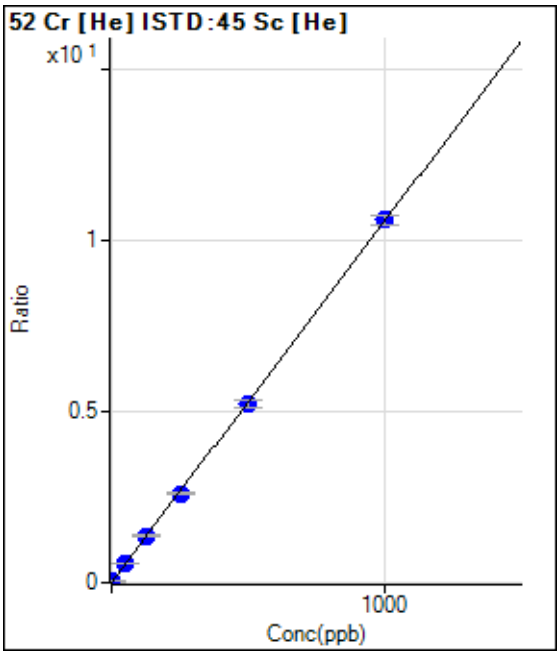
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.55	0.0001	P	25.3
2	☐	0.500	0.465	445.57	0.0040	P	8.6
3	☐	5.000	4.678	4198.43	0.0392	P	2.9
4	☐	50.000	49.068	43883.85	0.4100	P	1.5
5	☐	125.000	128.468	116671.36	1.0732	P	1.5
6	☐	250.000	244.176	235322.98	2.0396	P	1.5
7	☐	500.000	493.595	463345.43	4.1229	P	2.5
8	☐	1000.000	1004.273	931388.77	8.3883	P	2.2
9	☐			418.92	0.0035	P	42.6

y = 0.0084 * x + 1.4546E-004
R = 0.9999
DL = 0.01324

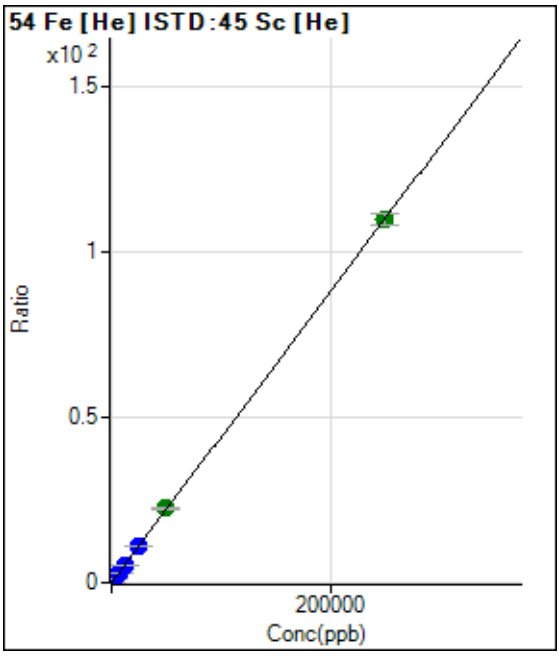
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	864.48	0.0081	P	9.8
2	☐	0.200	0.165	1085.61	0.0098	P	5.6
3	☐	2.000	1.925	3040.36	0.0284	P	1.7
4	☐	50.000	50.175	57541.08	0.5375	P	0.8
5	☐	125.000	129.420	149365.32	1.3738	P	0.8
6	☐	250.000	245.888	300304.34	2.6028	P	1.2
7	☐	500.000	492.487	584736.62	5.2050	P	4.2
8	☐	1000.000	1004.223	1177451.73	10.6050	P	2.6
9	☐			5754.58	0.0485	P	3.4

y = 0.0106 * x + 0.0081
R = 0.9999
DL = 0.2254

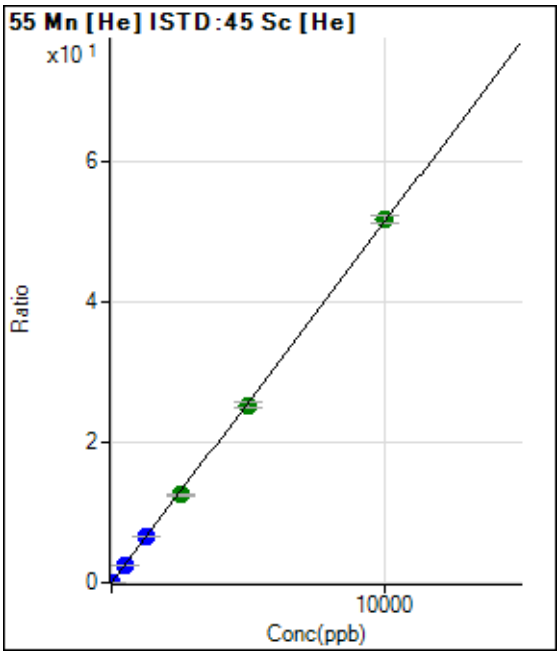
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	566.69	0.0053	P	7.0
2	☐	5.000	2.899	725.96	0.0066	P	10.0
3	☐	50.000	49.936	2911.47	0.0272	P	8.6
4	☐	2500.000	2544.480	120112.41	1.1221	P	0.9
5	☐	6250.000	6535.560	312424.70	2.8738	P	1.9
6	☐	12500.000	12408.583	628990.57	5.4516	P	1.4
7	☐	25000.000	24905.067	1228870.07	10.9365	P	3.2
8	☐	50000.000	51223.554	2496590.74	22.4881	A	3.1
9	☐	250000.00	249761.77	13005650.52	109.6294	A	3.2

y = 4.3891E-004 * x + 0.0053
R = 1.0000
DL = 2.541

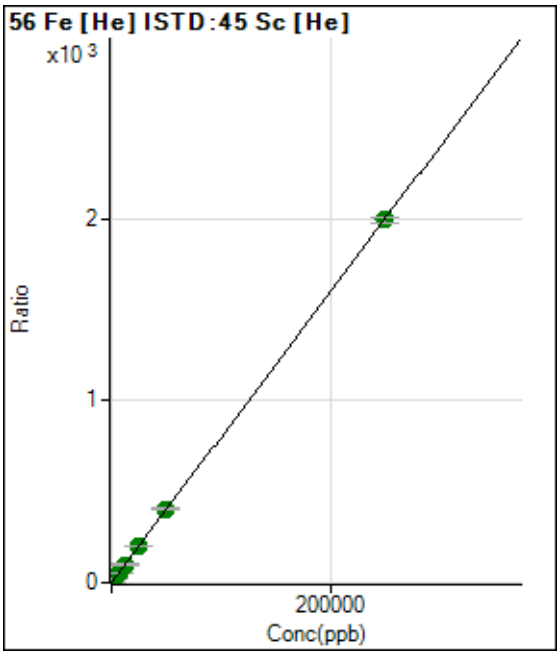
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0006	P	13.2
2	☐	0.100	0.087	112.22	0.0010	P	30.2
3	☐	1.000	1.003	612.24	0.0057	P	7.3
4	☐	500.000	489.131	268899.63	2.5121	P	1.5
5	☐	1250.000	1256.822	701733.77	6.4541	P	0.5
6	☐	2500.000	2435.013	1442665.27	12.5038	A	1.4
7	☐	5000.000	4922.809	2840390.45	25.2781	A	3.1
8	☐	10000.000	10054.533	5732927.27	51.6283	A	2.2
9	☐			4832.65	0.0408	P	28.4

y = 0.0051 * x + 5.7077E-004
R = 0.9999
DL = 0.04397

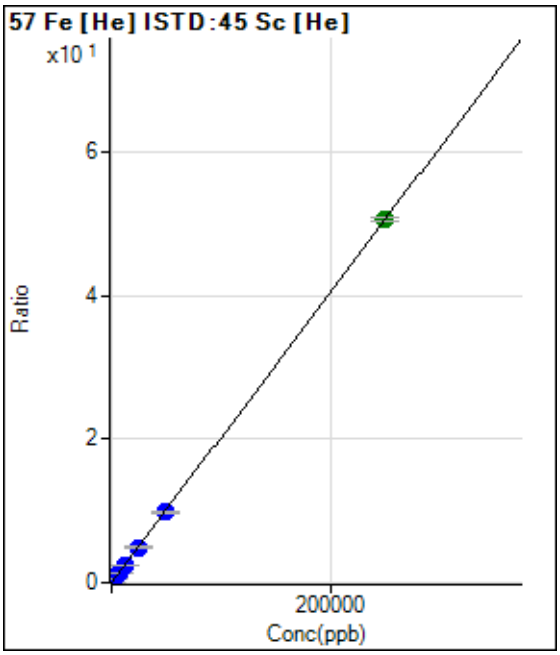
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3017.04	0.0282	P	2.2
2	☐	5.000	5.101	7611.40	0.0689	P	1.8
3	☐	50.000	47.775	43791.55	0.4090	P	2.5
4	☐	2500.000	2583.722	2207384.34	20.6229	A	0.8
5	☐	6250.000	6660.458	5774817.55	53.1183	A	1.3
6	☐	12500.000	12540.354	11535188.80	99.9866	A	3.1
7	☐	25000.000	25039.391	22436762.77	199.6158	A	1.6
8	☐	50000.000	50683.248	44861360.26	404.0215	A	2.8
9	☐	250000.00	249846.29	236321344.1	1,991.538	A	1.8

y = 0.0080 * x + 0.0282
R = 1.0000
DL = 0.2295

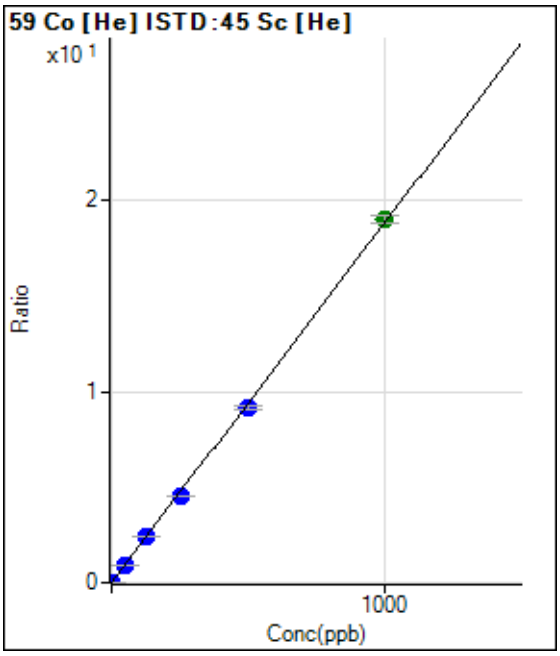
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	162.97	0.0015	P	19.9
2	☐	5.000	5.974	301.86	0.0027	P	14.2
3	☐	50.000	43.456	1103.76	0.0103	P	8.1
4	☐	2500.000	2459.564	53348.24	0.4983	P	2.0
5	☐	6250.000	6425.665	141264.59	1.2995	P	2.1
6	☐	12500.000	12162.946	283612.05	2.4583	P	2.8
7	☐	25000.000	24128.342	547712.97	4.8753	P	4.1
8	☐	50000.000	48626.261	1090663.08	9.8237	P	2.8
9	☐	250000.00	250374.78	6001416.22	50.5753	A	1.1

y = 2.0199E-004 * x + 0.0015
R = 1.0000
DL = 4.497

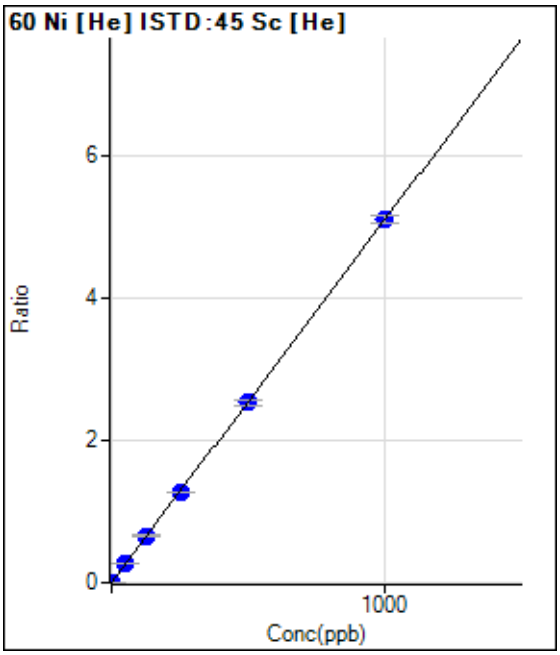
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0006	P	12.6
2	☐	0.100	0.107	284.45	0.0026	P	12.0
3	☐	1.000	0.938	1951.27	0.0182	P	2.6
4	☐	50.000	50.314	101487.54	0.9481	P	0.7
5	☐	125.000	127.636	261404.84	2.4043	P	0.2
6	☐	250.000	241.392	524611.36	4.5467	P	1.2
7	☐	500.000	486.144	1028833.74	9.1561	P	3.1
8	☐	1000.000	1008.735	2109502.99	18.9980	A	2.0
9	☐			5776.96	0.0487	P	8.6

y = 0.0188 * x + 5.5001E-004
R = 0.9998
DL = 0.01104

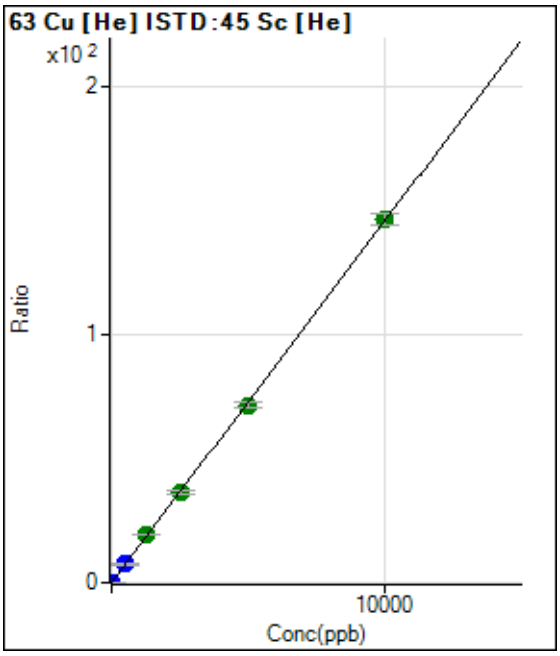
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0003	P	9.5
2	☑	0.100					
3	☐	1.000	1.040	601.13	0.0056	P	5.0
4	☐	50.000	51.020	27877.45	0.2605	P	0.9
5	☐	125.000	129.280	71696.61	0.6595	P	1.4
6	☐	250.000	249.264	146681.13	1.2713	P	1.4
7	☐	500.000	497.063	284788.31	2.5348	P	3.7
8	☐	1000.000	1001.067	566838.21	5.1046	P	2.0
9	☐			2431.35	0.0205	P	13.8

y = 0.0051 * x + 3.1139E-004
R = 1.0000
DL = 0.01748

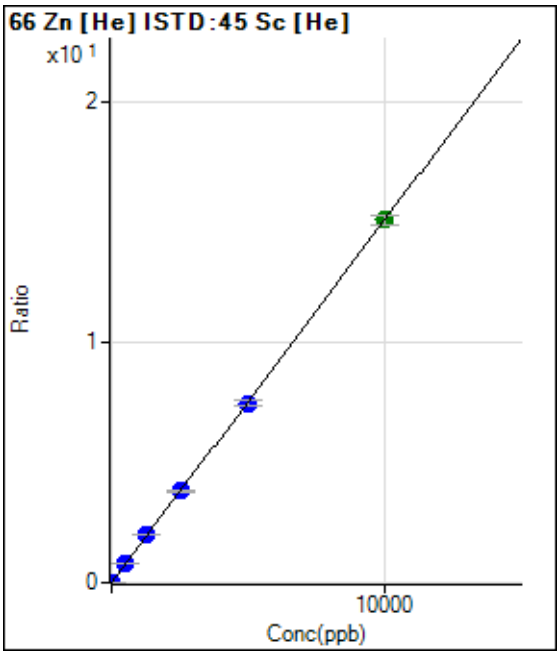
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	768.92	0.0072	P	8.4
2	☐	0.200	0.154	1043.38	0.0094	P	0.6
3	☐	2.000	1.942	3805.00	0.0355	P	2.5
4	☐	500.000	505.809	790947.58	7.3897	P	1.1
5	☐	1250.000	1318.391	2092928.69	19.2496	A	0.3
6	☐	2500.000	2497.138	4205791.81	36.4539	A	2.7
7	☐	5000.000	4910.258	8054174.12	71.6744	A	2.9
8	☐	10000.000	10036.747	16264062.26	146.4975	A	3.0
9	☐			12052.43	0.1016	P	21.0

y = 0.0146 * x + 0.0072
R = 0.9999
DL = 0.1247

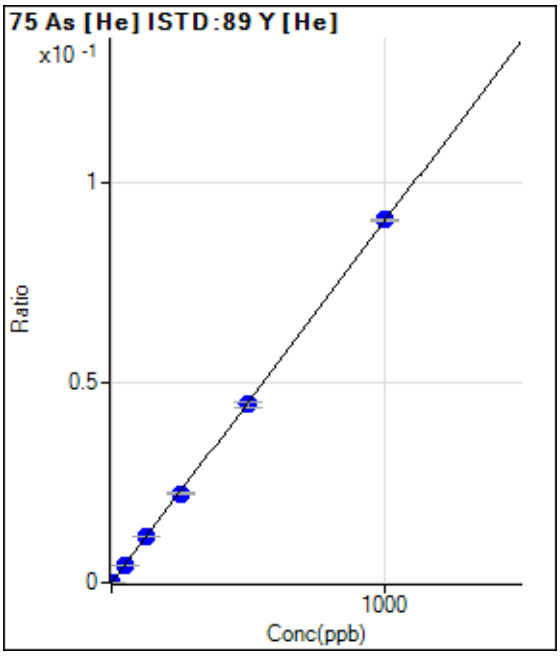
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0012	P	10.5
2	☑	0.200					
3	☐	2.000	2.228	487.79	0.0046	P	2.6
4	☐	500.000	525.105	84869.83	0.7929	P	0.5
5	☐	1250.000	1335.995	219121.26	2.0155	P	1.2
6	☐	2500.000	2524.179	439248.16	3.8069	P	0.9
7	☐	5000.000	4952.342	839008.00	7.4679	P	3.9
8	☐	10000.000	10005.779	1675183.95	15.0870	A	2.5
9	☐			2784.81	0.0235	P	19.4

y = 0.0015 * x + 0.0012
R = 0.9999
DL = 0.2501

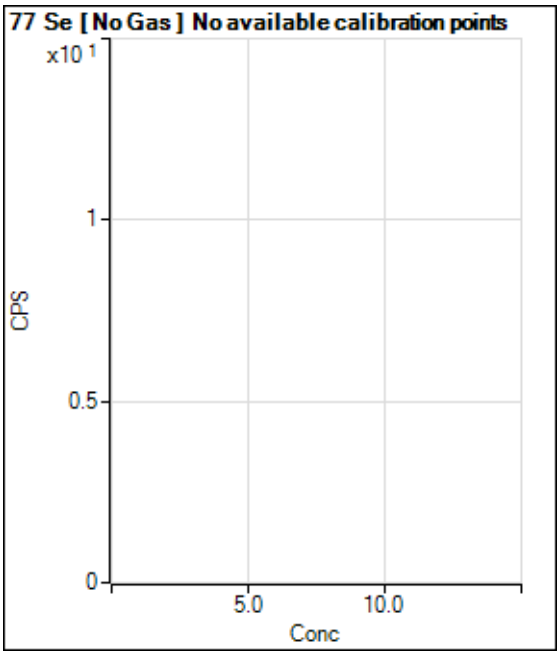
Weight: <None>
Min Conc: 0



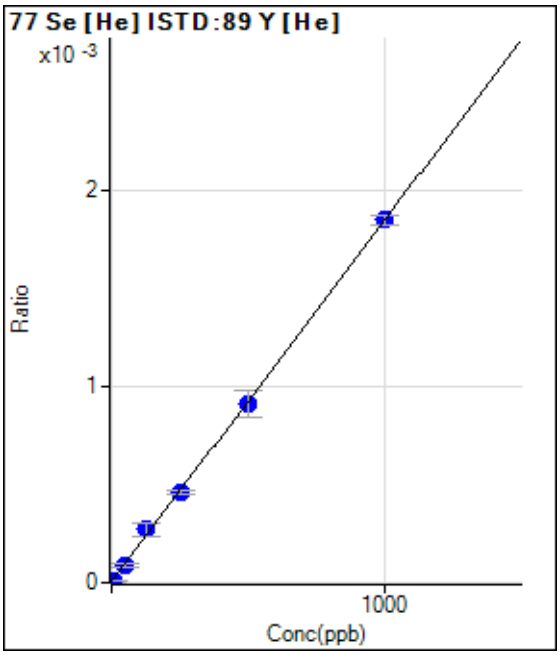
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.00	0.0000	P	37.4
2	☐	0.100	0.103	18.67	0.0000	P	16.6
3	☐	1.000	1.019	108.01	0.0001	P	14.0
4	☐	50.000	49.654	4907.36	0.0045	P	1.4
5	☐	125.000	128.749	12986.27	0.0116	P	0.9
6	☐	250.000	246.898	26304.72	0.0223	P	0.6
7	☐	500.000	492.331	51121.37	0.0444	P	4.1
8	☐	1000.000	1004.159	103717.39	0.0906	P	0.6
9	☐			85.68	0.0001	P	20.7

y = 9.0177E-005 * x + 7.2150E-006
R = 0.9999
DL = 0.08988

Weight: <None>
Min Conc: 0



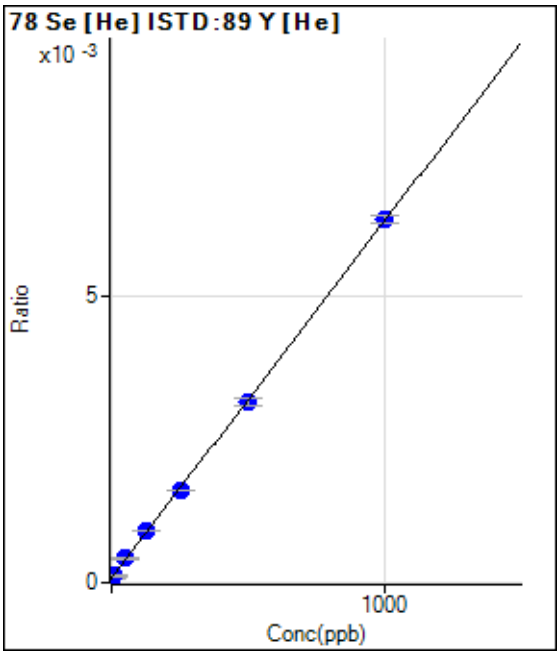
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			123.46		P	12.4
2	☐			120.13		P	41.7
3	☐			417.11		P	18.6
4	☐			2866.61		P	3.4
5	☐			6995.68		P	2.0
6	☐			13804.37		P	1.3
7	☐			27923.39		P	2.8
8	☐			55282.25		P	2.7
9	☐			123.46		P	4.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	69.4
2	☐	0.500	-0.596	4.44	0.0000	P	115.1
3	☐	5.000	2.272	10.00	0.0000	P	34.3
4	☐	50.000	44.689	95.56	0.0001	P	23.8
5	☐	125.000	144.659	303.34	0.0003	P	23.1
6	☐	250.000	247.932	545.57	0.0005	P	6.0
7	☐	500.000	493.561	1050.05	0.0009	P	15.2
8	☐	1000.000	1001.559	2119.07	0.0018	P	2.4
9	☐			0.00	0.0000	P	

y = 1.8421E-006 * x + 5.0125E-006
R = 0.9997
DL = 5.668

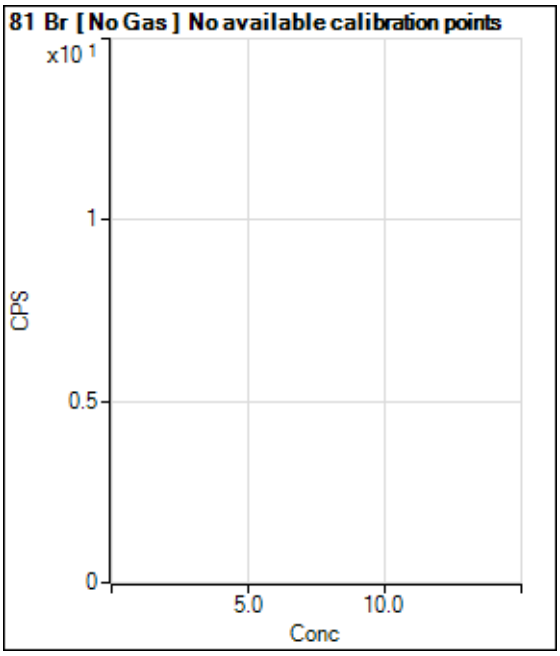
Weight: <None>
Min Conc: 0



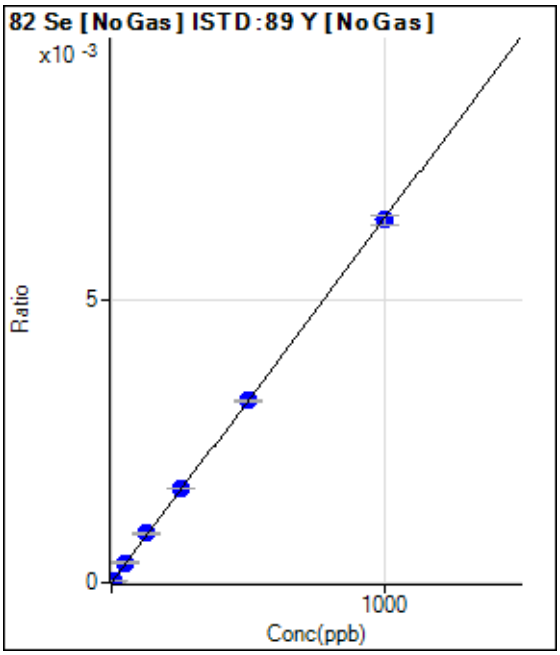
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.01	0.0001	P	5.7
2	☐	0.500	-0.074	91.34	0.0001	P	10.8
3	☐	5.000	6.028	129.34	0.0001	P	5.5
4	☐	50.000	54.525	460.05	0.0004	P	4.2
5	☐	125.000	131.963	1008.81	0.0009	P	2.4
6	☐	250.000	245.726	1901.99	0.0016	P	1.7
7	☐	500.000	493.148	3626.51	0.0031	P	3.9
8	☐	1000.000	1003.393	7242.27	0.0063	P	2.1
9	☐			103.68	0.0001	P	12.8

y = 6.2222E-006 * x + 8.1208E-005
R = 0.9999
DL = 2.242

Weight: <None>
Min Conc: 0



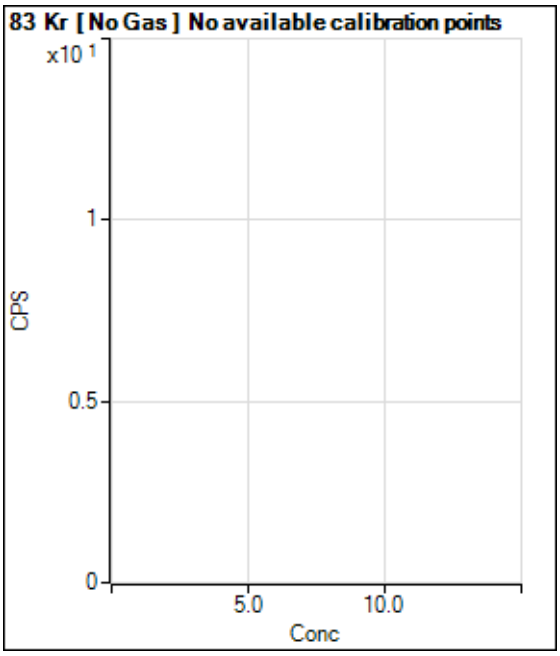
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16780.75		P	2.0
2	☐			15634.95		P	3.9
3	☐			15671.78		P	2.4
4	☐			15016.86		P	4.3
5	☐			15220.71		P	1.9
6	☐			15655.03		P	0.9
7	☐			15170.70		P	1.4
8	☐			15384.37		P	2.2
9	☐			15948.99		P	2.2



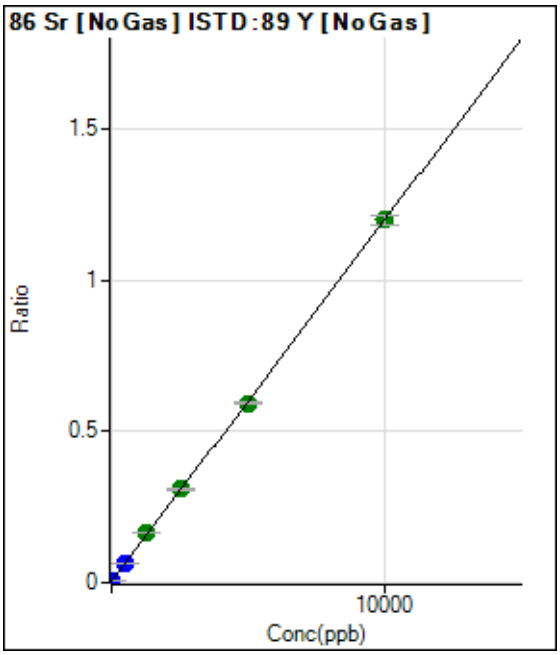
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-91.83	0.0000	P	-214.
2	☑	0.500					
3	☐	5.000	5.040	235.36	0.0000	P	97.0
4	☐	50.000	54.352	3506.89	0.0003	P	7.4
5	☐	125.000	135.653	8898.54	0.0009	P	1.9
6	☐	250.000	258.158	17479.45	0.0017	P	0.2
7	☐	500.000	499.888	34219.45	0.0032	P	0.8
8	☐	1000.000	996.467	69146.73	0.0064	P	2.8
9	☐			259.99	0.0000	P	72.4

y = 6.4592E-006 * x - 9.2671E-006
R = 0.9999
DL = 9.25

Weight: <None>
Min Conc: 0



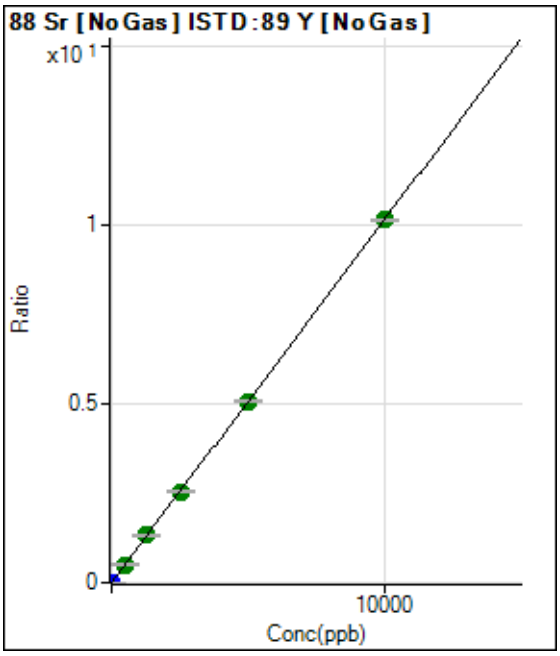
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25275.31		P	1.1
2	☐			24125.53		P	0.1
3	☐			24468.16		P	0.7
4	☐			24487.77		P	1.2
5	☐			24141.38		P	0.4
6	☐			23901.42		P	0.4
7	☐			23916.88		P	0.7
8	☐			23681.09		P	1.2
9	☐			24212.34		P	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	39127.54	0.0039	P	3.4
2	☐	0.100	-3.444	37620.65	0.0035	P	3.1
3	☐	1.000	0.381	39603.84	0.0039	P	1.3
4	☐	500.000	507.185	662298.45	0.0646	P	0.8
5	☐	1250.000	1328.611	1671746.64	0.1629	A	0.4
6	☐	2500.000	2556.203	3264334.92	0.3097	A	1.2
7	☐	5000.000	4939.553	6322725.06	0.5949	A	0.7
8	☐	10000.000	10005.987	12921567.91	1.2011	A	3.0
9	☐			51526.39	0.0047	P	4.8

y = 1.1965E-004 * x + 0.0039
R = 0.9999
DL = 3.328

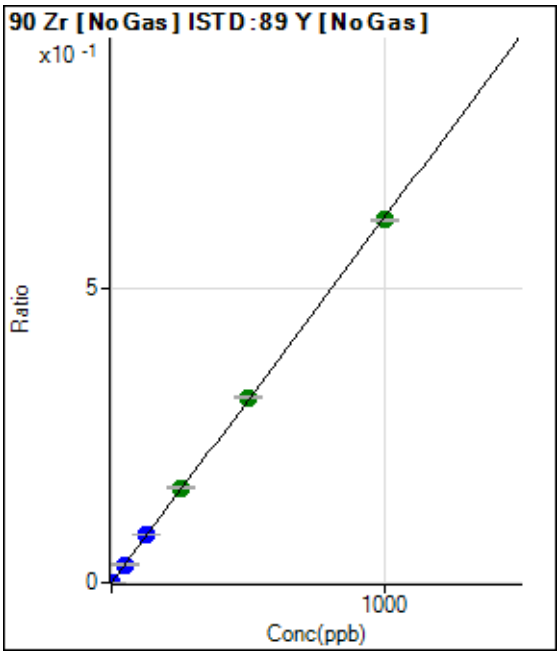
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.34	0.0000	P	58.3
2	☐	0.100	0.094	1308.44	0.0001	P	8.4
3	☐	1.000	1.013	10584.83	0.0011	P	2.1
4	☐	500.000	502.776	5227541.26	0.5096	A	1.8
5	☐	1250.000	1299.757	13523809.33	1.3175	A	0.5
6	☐	2500.000	2514.782	26870813.10	2.5491	A	0.7
7	☐	5000.000	4986.800	53724216.48	5.0547	A	0.8
8	☐	10000.000	9996.546	109048263.5	10.1327	A	0.8
9	☐			113822.35	0.0104	P	9.1

y = 0.0010 * x + 2.5559E-005
R = 1.0000
DL = 0.04412

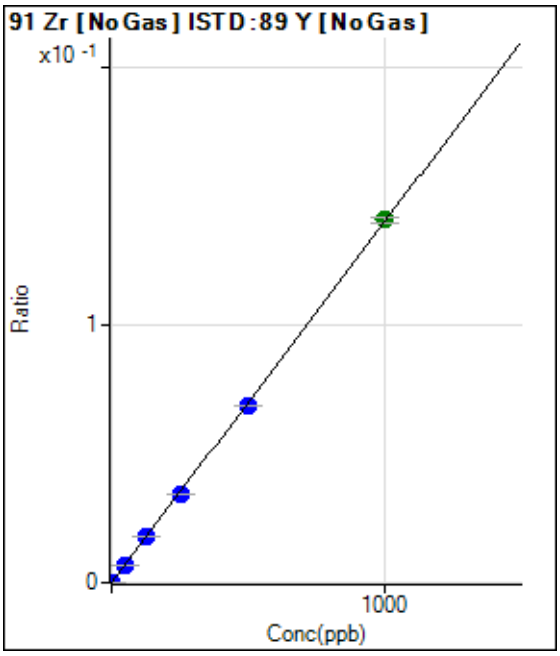
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.01	0.0000	P	13.9
2	☐	0.100	0.113	1105.63	0.0001	P	15.3
3	☐	1.000	0.942	6218.23	0.0006	P	2.7
4	☐	50.000	49.969	319169.30	0.0311	P	1.8
5	☐	125.000	130.673	834870.10	0.0813	P	1.1
6	☐	250.000	259.527	1701808.22	0.1615	A	3.2
7	☐	500.000	506.949	3352802.00	0.3154	A	1.6
8	☐	1000.000	993.436	6653398.46	0.6181	A	0.4
9	☐			5813.11	0.0005	P	14.3

y = 6.2218E-004 * x + 3.2323E-005
R = 0.9999
DL = 0.02167

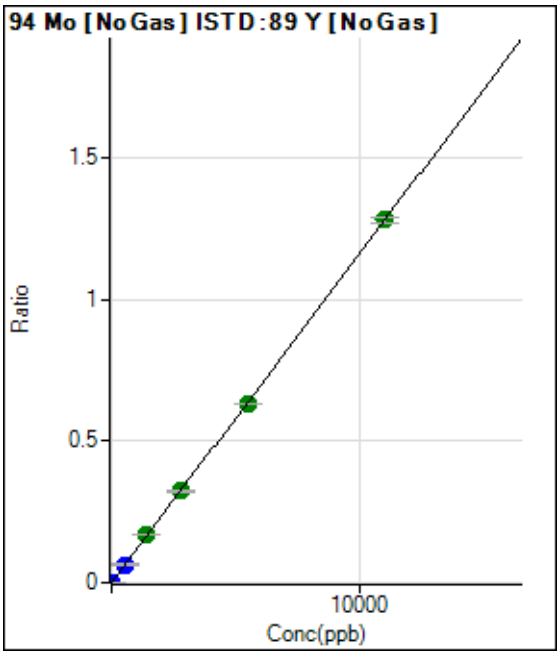
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	37.7
2	☐	0.100	0.089	222.23	0.0000	P	19.2
3	☐	1.000	0.980	1461.23	0.0001	P	3.5
4	☐	50.000	48.231	69359.36	0.0068	P	3.6
5	☐	125.000	126.562	182079.60	0.0177	P	1.7
6	☐	250.000	245.830	363041.07	0.0344	P	1.2
7	☐	500.000	489.854	729443.34	0.0686	P	0.8
8	☐	1000.000	1006.008	1516929.56	0.1409	A	1.3
9	☐			1294.57	0.0001	P	15.6

y = 1.4009E-004 * x + 7.9832E-006
R = 0.9999
DL = 0.06447

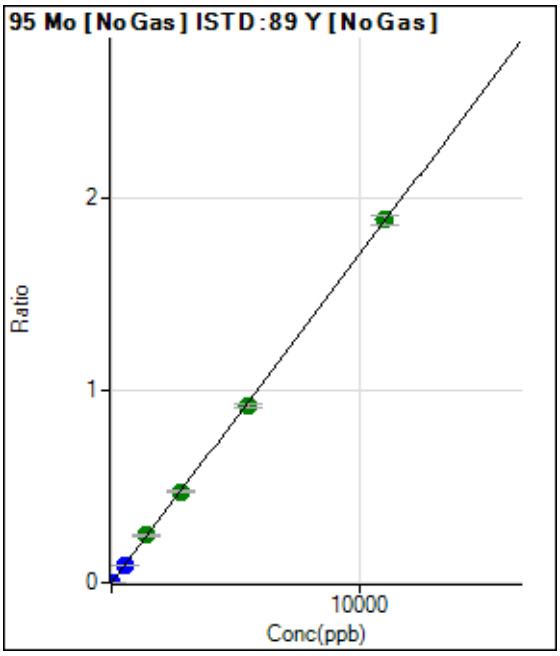
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	21.5
2	☐	0.500	0.558	869.50	0.0001	P	14.9
3	☐	5.000	5.931	7096.43	0.0007	P	0.3
4	☐	550.000	554.108	660952.83	0.0645	P	1.8
5	☐	1375.000	1448.626	1729318.83	0.1685	A	1.8
6	☐	2750.000	2783.599	3411456.50	0.3237	A	1.7
7	☐	5500.000	5430.520	6711867.94	0.6315	A	0.7
8	☐	11000.000	11016.931	13786979.65	1.2811	A	1.3
9	☐			7661.58	0.0007	P	14.2

y = 1.1629E-004 * x + 1.5713E-005
R = 0.9999
DL = 0.08724

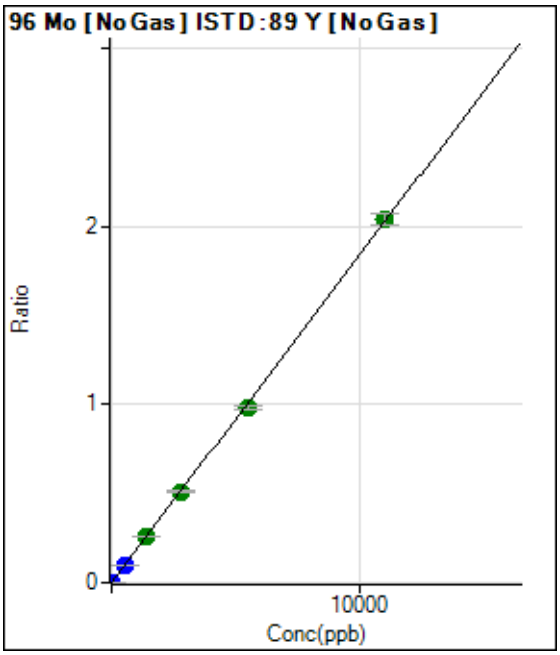
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	56.2
2	☐	0.500	0.539	1019.51	0.0001	P	14.4
3	☐	5.000	4.953	8533.44	0.0008	P	5.6
4	☐	550.000	548.687	960442.00	0.0937	P	2.3
5	☐	1375.000	1441.182	2525057.96	0.2460	A	1.2
6	☐	2750.000	2770.366	4983085.05	0.4729	A	2.2
7	☐	5500.000	5390.852	9779679.12	0.9202	A	1.6
8	☐	11000.000	11041.276	20275920.24	1.8846	A	3.0
9	☐			9373.59	0.0009	P	20.1

y = 1.7069E-004 * x + 2.4735E-006
R = 0.9999
DL = 0.02445

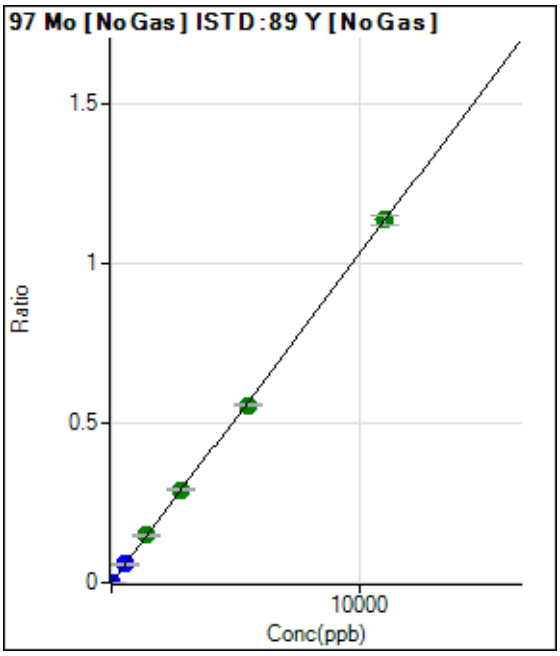
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	15.5
2	☐	0.500	0.477	1111.19	0.0001	P	5.1
3	☐	5.000	5.089	9575.77	0.0010	P	5.3
4	☐	550.000	553.737	1046154.54	0.1020	P	0.2
5	☐	1375.000	1427.761	2699388.10	0.2630	A	0.9
6	☐	2750.000	2771.491	5378606.76	0.5104	A	2.5
7	☐	5500.000	5334.267	10441135.91	0.9824	A	1.8
8	☐	11000.000	11070.712	21932933.65	2.0388	A	3.2
9	☐			14990.46	0.0014	P	14.1

y = 1.8416E-004 * x + 1.4925E-005
R = 0.9998
DL = 0.03765

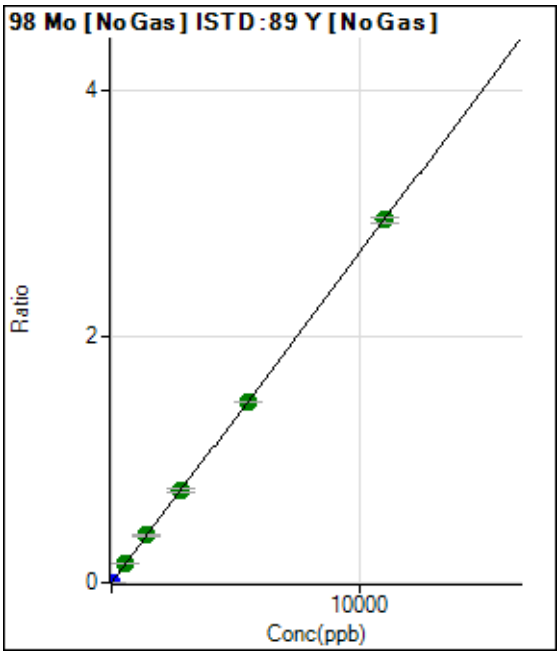
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.525	586.14	0.0001	P	9.9
3	☐	5.000	4.969	5153.87	0.0005	P	5.2
4	☐	550.000	558.859	590913.88	0.0576	P	1.5
5	☐	1375.000	1432.466	1515960.41	0.1477	A	1.8
6	☐	2750.000	2827.527	3072238.87	0.2915	A	1.7
7	☐	5500.000	5402.151	5919677.00	0.5570	A	1.5
8	☐	11000.000	11021.916	12225615.47	1.1364	A	2.8
9	☐			5904.73	0.0005	P	10.6

y = 1.0310E-004 * x + 0.0000E+000
R = 0.9999
DL = 0

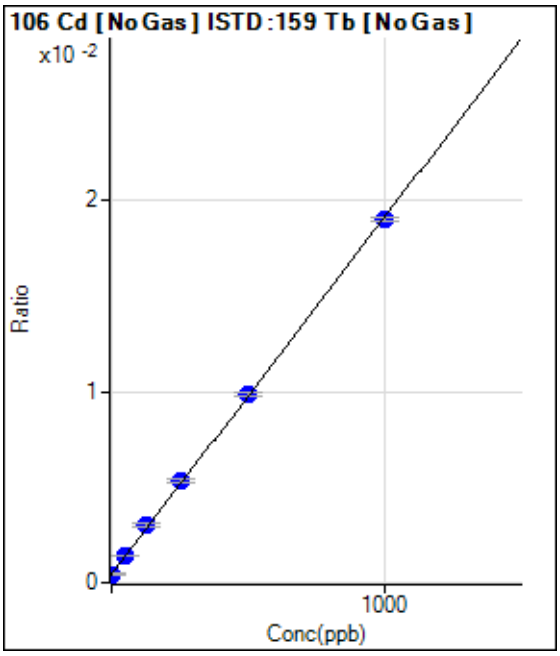
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	25.7
2	☐	0.500	0.490	1483.45	0.0001	P	3.3
3	☐	5.000	4.857	13167.67	0.0013	P	1.7
4	☐	550.000	565.564	1556095.24	0.1518	A	3.2
5	☐	1375.000	1430.450	3939827.78	0.3838	A	2.2
6	☐	2750.000	2803.855	7926985.42	0.7523	A	3.2
7	☐	5500.000	5476.614	15618041.84	1.4695	A	0.5
8	☐	11000.000	10990.520	31732508.00	2.9489	A	1.5
9	☐			14261.52	0.0013	P	19.3

y = 2.6832E-004 * x + 5.8085E-006
R = 1.0000
DL = 0.0167

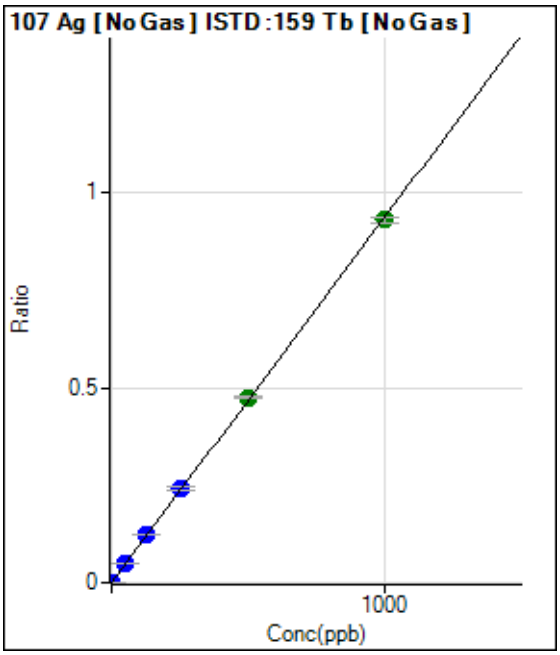
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1789.06	0.0004	P	17.5
2	☐	0.100	0.165	1861.29	0.0004	P	13.9
3	☐	1.000	0.909	1833.51	0.0005	P	5.6
4	☐	50.000	51.350	5798.62	0.0014	P	2.6
5	☐	125.000	137.342	12603.36	0.0030	P	6.3
6	☐	250.000	263.253	22769.54	0.0053	P	3.8
7	☐	500.000	504.622	42809.02	0.0099	P	2.1
8	☐	1000.000	992.765	84320.24	0.0190	P	1.2
9	☐			2280.82	0.0005	P	8.9

y = 1.8674E-005 * x + 4.3351E-004
R = 0.9998
DL = 12.21

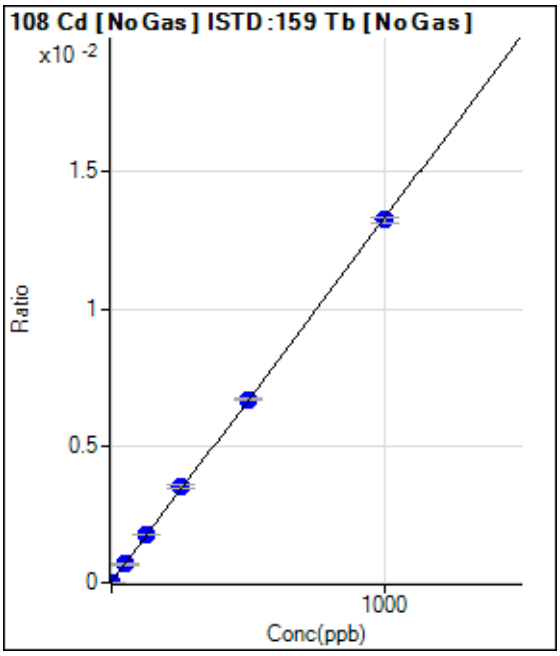
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	39.4
2	☐	0.100	0.087	397.24	0.0001	P	10.8
3	☐	1.000	1.009	3886.77	0.0010	P	8.6
4	☐	50.000	51.586	201348.78	0.0484	P	3.7
5	☐	125.000	132.095	520957.44	0.1239	P	0.6
6	☐	250.000	257.766	1028612.42	0.2417	P	4.0
7	☐	500.000	507.066	2065110.98	0.4755	A	0.6
8	☐	1000.000	993.559	4140433.12	0.9316	A	1.9
9	☐			1939.09	0.0004	P	18.7

y = 9.3764E-004 * x + 1.1350E-005
R = 0.9999
DL = 0.0143

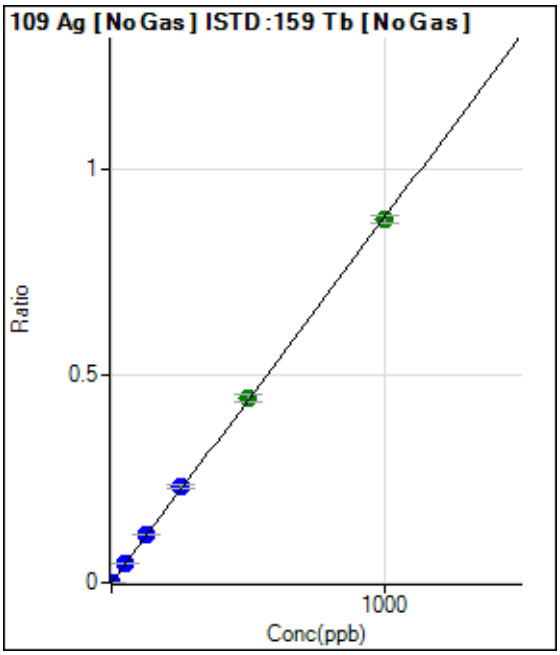
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	33.6
2	☐	0.100	-0.097	43.06	0.0000	P	21.5
3	☐	1.000	0.930	97.22	0.0000	P	23.7
4	☐	50.000	50.137	2825.33	0.0007	P	6.2
5	☐	125.000	129.903	7314.53	0.0017	P	1.0
6	☐	250.000	261.120	14830.35	0.0035	P	3.6
7	☐	500.000	502.214	29061.29	0.0067	P	0.7
8	☐	1000.000	995.493	58906.22	0.0133	P	1.5
9	☐			68.06	0.0000	P	29.6

y = 1.3301E-005 * x + 1.1365E-005
R = 0.9999
DL = 0.8611

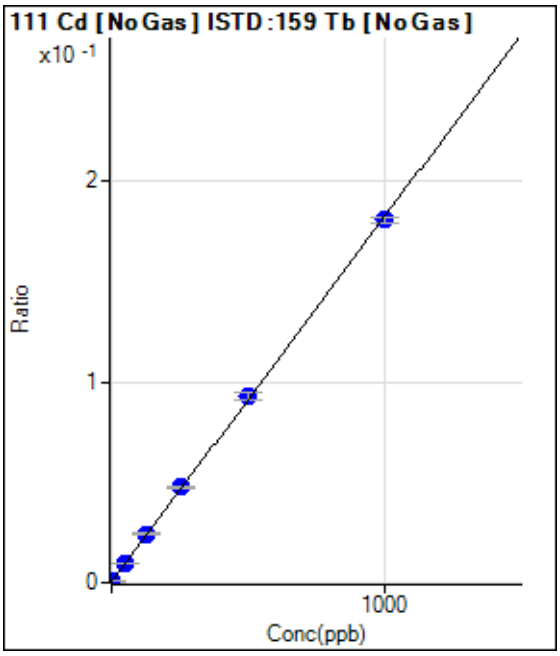
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	59.2
2	☐	0.100	0.105	422.24	0.0001	P	8.5
3	☐	1.000	0.982	3556.11	0.0009	P	6.6
4	☐	50.000	51.165	187939.56	0.0451	P	2.5
5	☐	125.000	130.537	484330.87	0.1152	P	1.3
6	☐	250.000	262.804	986687.04	0.2319	P	4.0
7	☐	500.000	505.198	1935382.42	0.4457	A	3.4
8	☐	1000.000	993.450	3895210.72	0.8765	A	2.0
9	☐			1719.61	0.0004	P	5.1

y = 8.8223E-004 * x + 6.1208E-006
R = 0.9999
DL = 0.01232

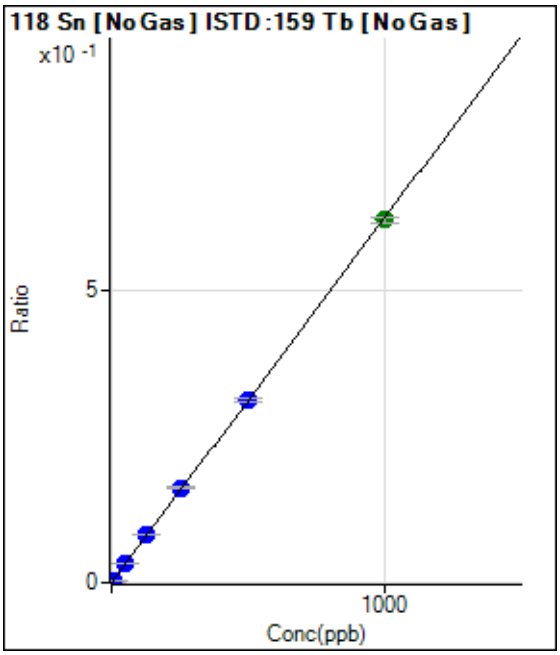
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1237.34	0.0003	P	17.8
2	☑	0.100					
3	☐	1.000	1.073	2012.66	0.0005	P	5.2
4	☐	50.000	51.524	40224.73	0.0097	P	3.7
5	☐	125.000	131.879	102063.14	0.0243	P	2.1
6	☐	250.000	259.031	201686.90	0.0474	P	2.9
7	☐	500.000	509.835	403648.36	0.0930	P	3.6
8	☐	1000.000	991.889	802580.80	0.1806	P	1.6
9	☐			1908.68	0.0004	P	12.1

y = 1.8177E-004 * x + 2.9993E-004
R = 0.9999
DL = 0.8831

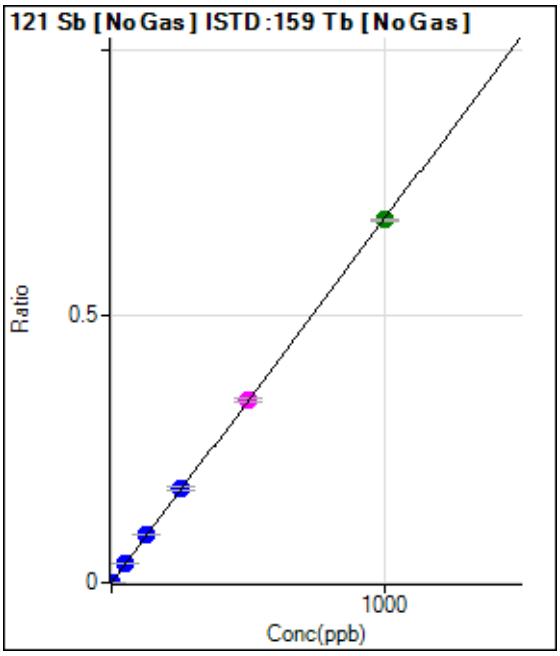
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	402.80	0.0001	P	6.1
2	☐	0.500	0.496	1733.49	0.0004	P	4.5
3	☐	5.000	5.086	13265.13	0.0033	P	3.0
4	☐	50.000	51.019	132628.40	0.0318	P	0.8
5	☐	125.000	131.404	344331.59	0.0819	P	0.6
6	☐	250.000	260.755	691035.04	0.1624	P	3.8
7	☐	500.000	502.930	1359519.91	0.3131	P	2.3
8	☐	1000.000	994.995	2752441.71	0.6193	A	1.5
9	☐			2919.90	0.0006	P	4.6

y = 6.2233E-004 * x + 9.7221E-005
R = 0.9999
DL = 0.02858

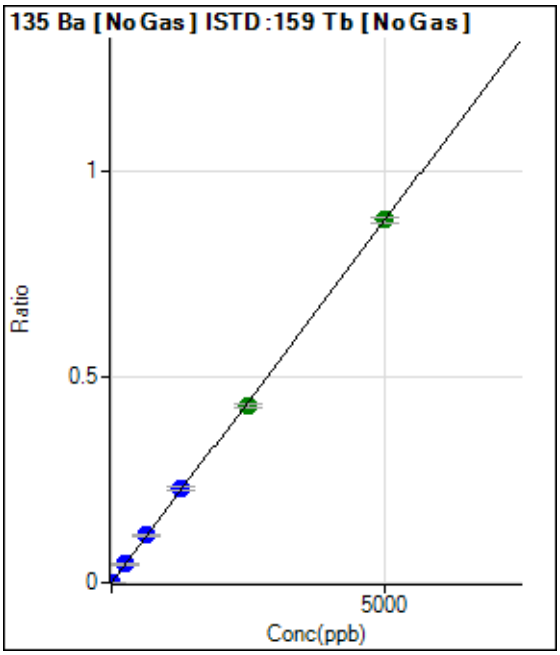
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	55.1
2	☐	0.200	0.201	622.25	0.0001	P	17.9
3	☐	2.000	2.015	5631.86	0.0014	P	5.5
4	☐	50.000	51.203	145709.64	0.0350	P	1.9
5	☐	125.000	131.636	378320.05	0.0900	P	1.3
6	☐	250.000	260.984	759006.47	0.1783	P	3.8
7	☐	500.000	499.549	1482384.95	0.3414	M	2.1
8	☐	1000.000	996.590	3026827.59	0.6810	A	0.8
9	☐			2950.49	0.0007	P	12.7

y = 6.8334E-004 * x + 8.6430E-006
R = 0.9999
DL = 0.02091

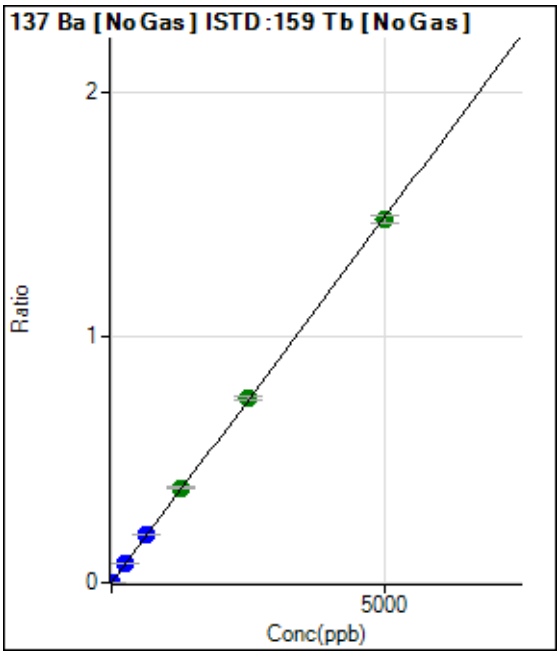
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	62.7
2	☐	1.000	1.066	836.17	0.0002	P	8.7
3	☐	10.000	9.953	7154.87	0.0018	P	5.6
4	☐	250.000	254.716	186707.24	0.0449	P	4.3
5	☐	625.000	651.139	482322.80	0.1147	P	1.4
6	☐	1250.000	1300.809	974696.82	0.2291	P	5.3
7	☐	2500.000	2448.287	1872698.15	0.4312	A	2.5
8	☐	5000.000	5009.651	3921911.46	0.8823	A	1.3
9	☐			3975.91	0.0009	P	35.3

y = 1.7611E-004 * x + 7.9436E-006
R = 0.9999
DL = 0.08483

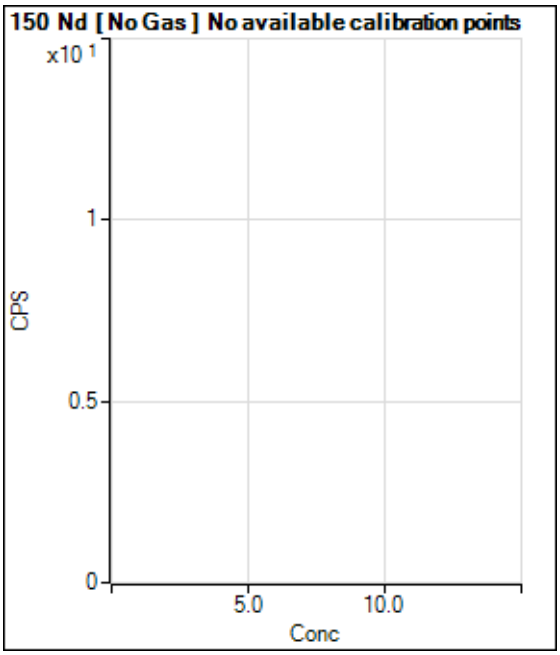
Weight: <None>
Min Conc: 0



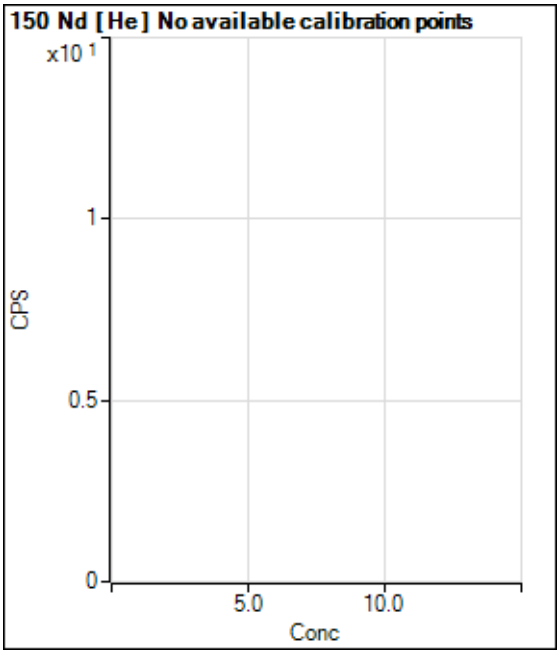
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	81.1
2	☐	1.000	0.976	1272.32	0.0003	P	9.1
3	☐	10.000	9.925	12052.92	0.0030	P	1.6
4	☐	250.000	262.831	325677.10	0.0783	P	4.4
5	☐	625.000	660.876	827497.75	0.1968	P	2.1
6	☐	1250.000	1295.041	1641480.91	0.3856	A	2.5
7	☐	2500.000	2530.310	3271442.02	0.7534	A	2.9
8	☐	5000.000	4968.459	6576477.49	1.4794	A	2.0
9	☐			5285.17	0.0012	P	9.9

y = 2.9775E-004 * x + 7.4785E-006
R = 0.9999
DL = 0.06109

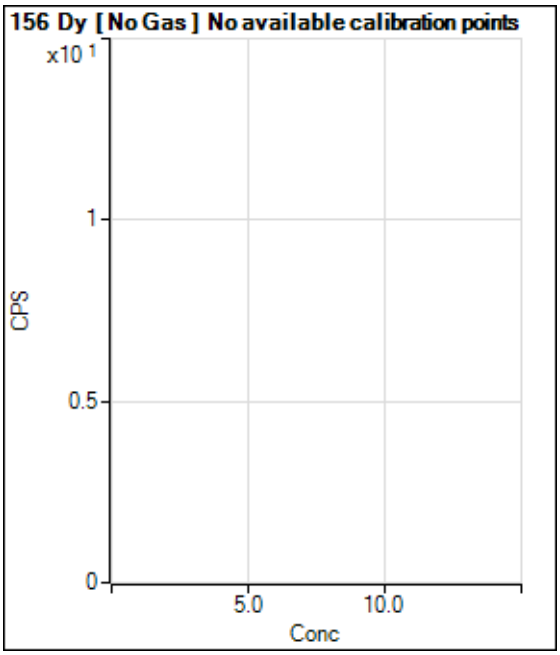
Weight: <None>
Min Conc: 0



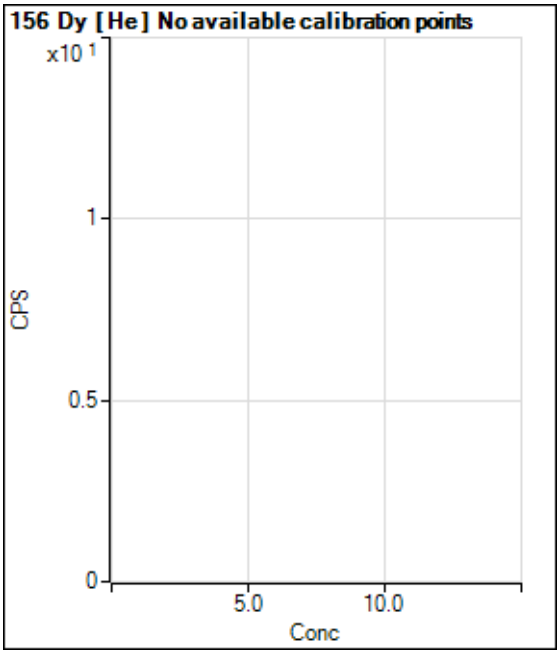
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.56		P	89.2
2	☐			13.33		P	50.0
3	☐			11.11		P	69.3
4	☐			11.11		P	34.6
5	☐			31.11		P	12.4
6	☐			46.67		P	24.7
7	☐			86.67		P	42.8
8	☐			117.78		P	22.9
9	☐			31.11		P	44.6



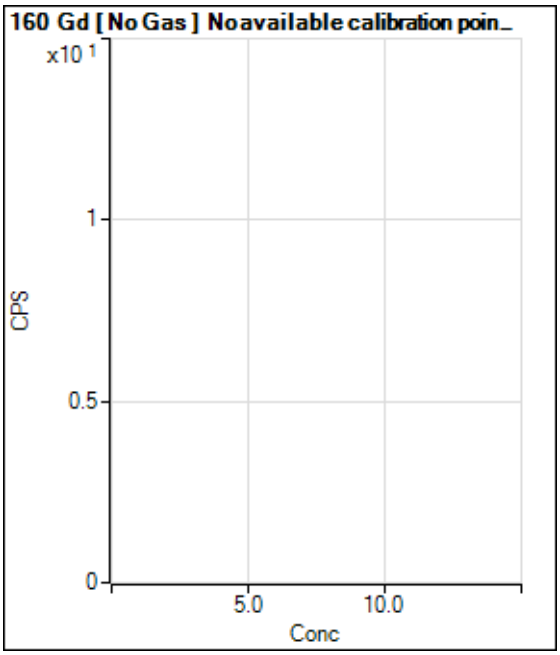
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			1.11		P	173.2
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			1.11		P	173.2
7	☐			7.78		P	65.5
8	☐			8.89		P	21.6
9	☐			8.89		P	21.6



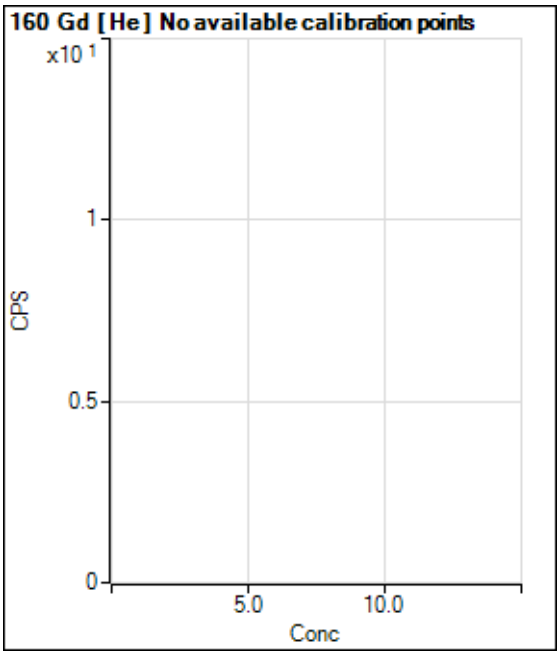
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	173.2
2	☐			16.67		P	50.0
3	☐			16.67		P	132.3
4	☐			5.56		P	173.2
5	☐			16.67		P	86.6
6	☐			36.11		P	35.3
7	☐			122.23		P	30.7
8	☐			161.12		P	21.5
9	☐			502.80		P	7.8



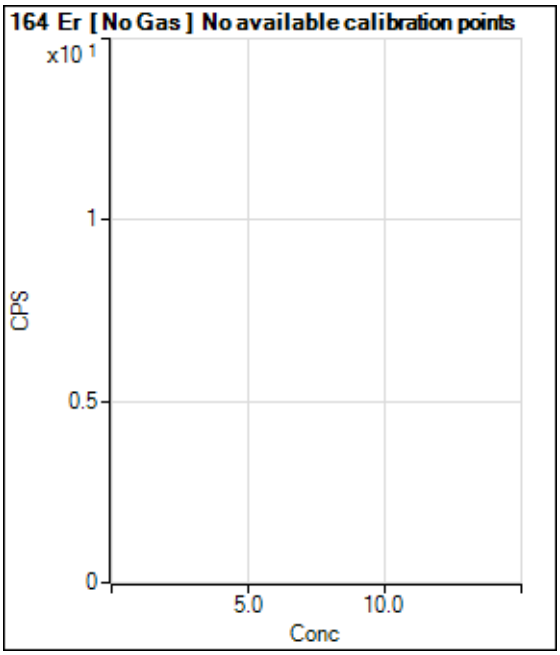
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			0.00		P	
3	☐			3.33		P	100.1
4	☐			5.56		P	34.7
5	☐			15.56		P	61.9
6	☐			26.67		P	21.7
7	☐			26.67		P	25.0
8	☐			61.11		P	16.7
9	☐			287.78		P	7.0



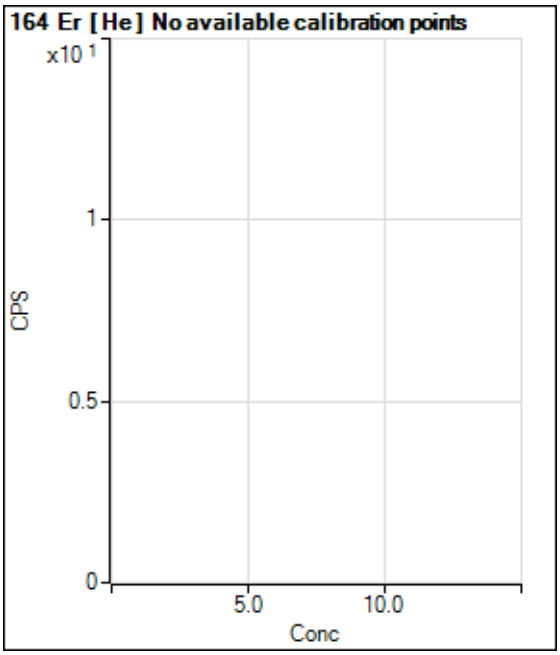
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	25.0
2	☐			33.33		P	0.0
3	☐			22.22		P	108.3
4	☐			41.67		P	20.0
5	☐			75.00		P	29.4
6	☐			63.89		P	19.9
7	☐			108.34		P	27.7
8	☐			180.56		P	42.6
9	☐			461.14		P	13.6



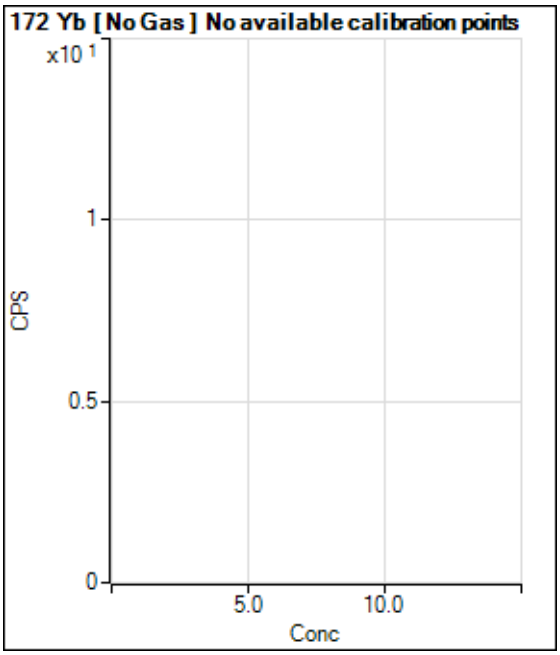
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			28.89		P	29.0
2	☐			23.33		P	28.6
3	☐			27.78		P	54.1
4	☐			37.78		P	48.6
5	☐			34.44		P	24.3
6	☐			55.56		P	15.1
7	☐			53.34		P	28.6
8	☐			107.78		P	14.6
9	☐			313.34		P	5.9



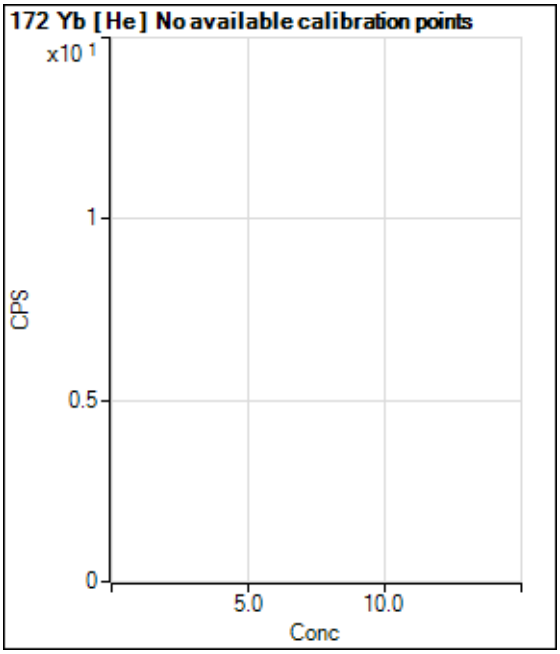
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	91.7
2	☐			38.89		P	24.7
3	☐			33.33		P	43.3
4	☐			38.89		P	65.5
5	☐			30.55		P	15.7
6	☐			47.22		P	10.2
7	☐			47.22		P	10.2
8	☐			69.45		P	45.4
9	☐			136.12		P	21.5



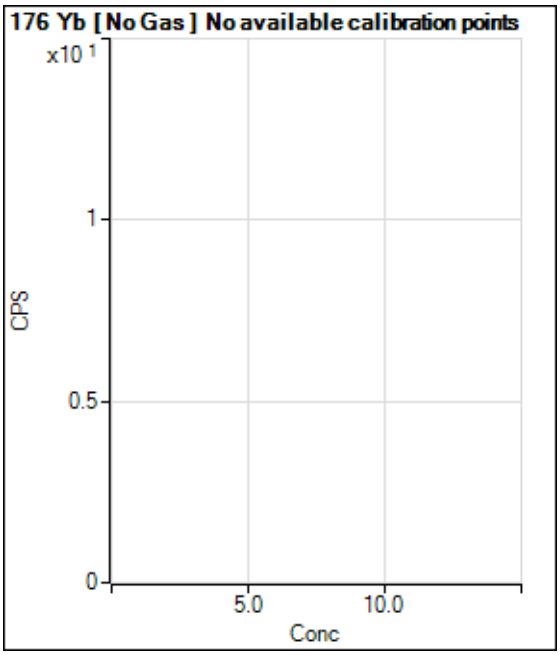
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	41.7
2	☐			13.33		P	25.0
3	☐			13.33		P	50.0
4	☐			15.56		P	32.7
5	☐			18.89		P	10.2
6	☐			16.67		P	52.9
7	☐			17.78		P	28.6
8	☐			30.00		P	29.4
9	☐			53.33		P	33.1



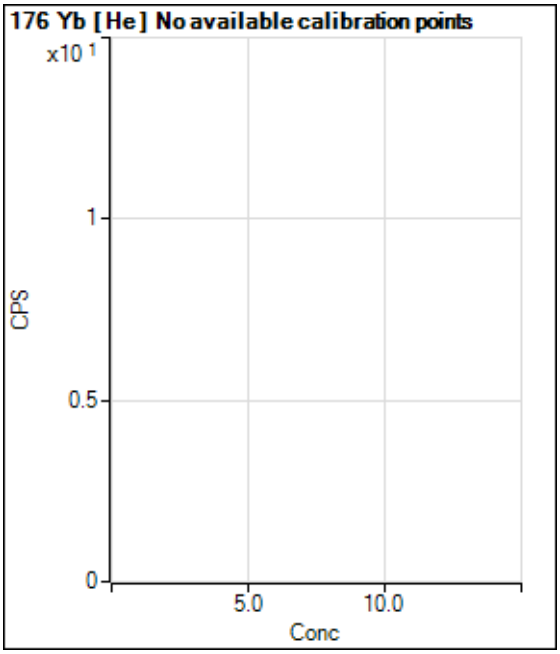
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	57.3
2	☐			33.33		P	25.0
3	☐			19.44		P	49.5
4	☐			19.44		P	49.5
5	☐			33.33		P	86.6
6	☐			33.33		P	25.0
7	☐			36.11		P	74.2
8	☐			36.11		P	48.0
9	☐			63.89		P	41.9



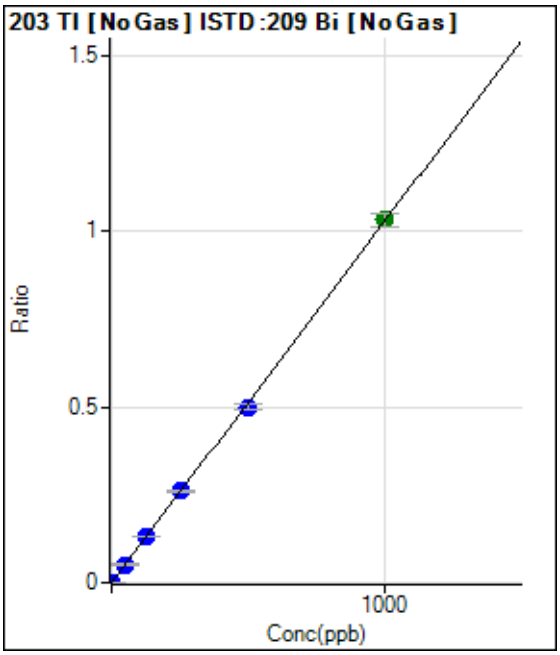
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	NaN
2	☐			7.41		P	86.6
3	☐			7.41		P	43.2
4	☐			1.85		P	173.2
5	☐			16.67		P	66.6
6	☐			22.22		P	66.1
7	☐			14.82		P	94.4
8	☐			9.26		P	34.6
9	☐			42.59		P	49.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			352.80		P	18.0
2	☐			336.12		P	8.0
3	☐			366.68		P	37.8
4	☐			841.72		P	3.6
5	☐			1469.57		P	5.7
6	☐			2705.92		P	7.1
7	☐			5034.45		P	6.4
8	☐			10579.60		P	1.1
9	☐			444.47		P	20.1



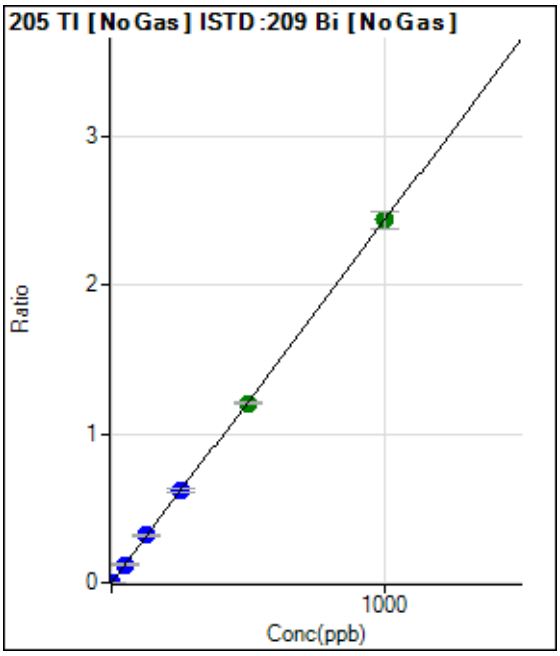
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1842.76		P	7.4
2	☐			1887.20		P	8.5
3	☐			1737.19		P	6.7
4	☐			2083.54		P	7.0
5	☐			2465.09		P	6.7
6	☐			3261.58		P	1.6
7	☐			4397.12		P	5.0
8	☐			7363.29		P	3.2
9	☐			2183.55		P	4.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0001	P	10.3
2	☐	0.100	0.114	430.58	0.0002	P	2.1
3	☐	1.000	0.988	2291.93	0.0011	P	11.3
4	☐	50.000	50.365	112503.08	0.0518	P	2.0
5	☐	125.000	126.810	287710.72	0.1303	P	0.7
6	☐	250.000	254.743	583408.20	0.2617	P	2.1
7	☐	500.000	487.139	1140765.87	0.5004	P	3.6
8	☐	1000.000	1005.000	2374907.06	1.0323	A	4.0
9	☐			1447.42	0.0007	P	17.7

y = 0.0010 * x + 7.2051E-005
R = 0.9999
DL = 0.0217

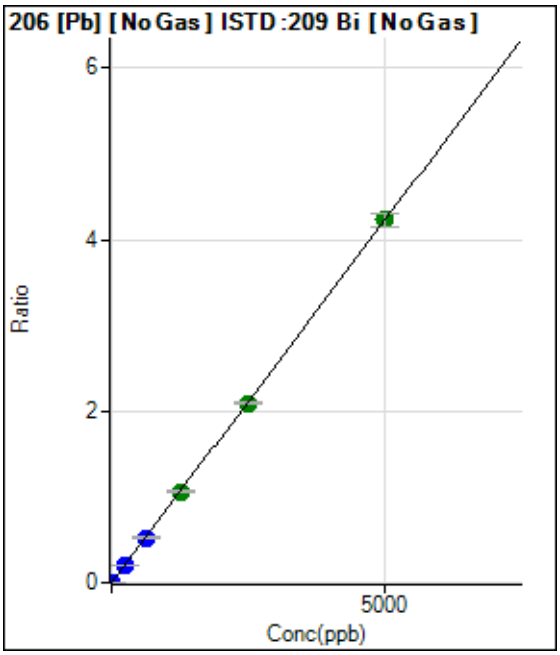
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.02	0.0002	P	6.1
2	☐	0.100	0.086	894.50	0.0004	P	12.6
3	☐	1.000	0.935	5181.72	0.0025	P	6.0
4	☐	50.000	49.908	264083.01	0.1216	P	4.0
5	☐	125.000	130.336	700592.64	0.3173	P	1.2
6	☐	250.000	253.358	1374377.12	0.6167	P	3.6
7	☐	500.000	494.572	2745036.63	1.2036	A	1.1
8	☐	1000.000	1001.212	5604038.06	2.4364	A	4.4
9	☐			2945.05	0.0013	P	20.8

y = 0.0024 * x + 1.8518E-004
R = 1.0000
DL = 0.01398

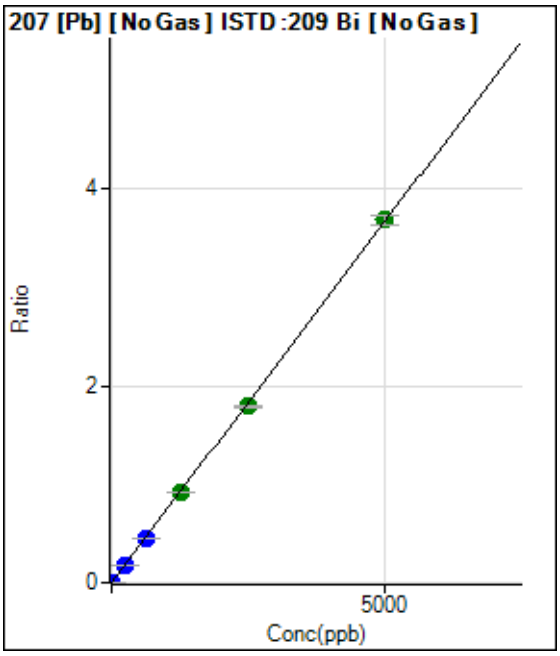
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	672.25	0.0003	P	8.5
2	☐	0.100	0.089	875.97	0.0004	P	10.5
3	☐	1.000	0.969	2378.04	0.0011	P	6.6
4	☐	250.000	243.016	445946.28	0.2054	P	2.9
5	☐	625.000	621.444	1158220.99	0.5247	P	2.4
6	☐	1250.000	1256.883	2364683.70	1.0608	A	2.1
7	☐	2500.000	2476.260	4766064.69	2.0897	A	1.4
8	☐	5000.000	5010.943	9728194.32	4.2284	A	3.5
9	☐			8183.68	0.0037	P	14.6

y = 8.4377E-004 * x + 3.1118E-004
R = 1.0000
DL = 0.0937

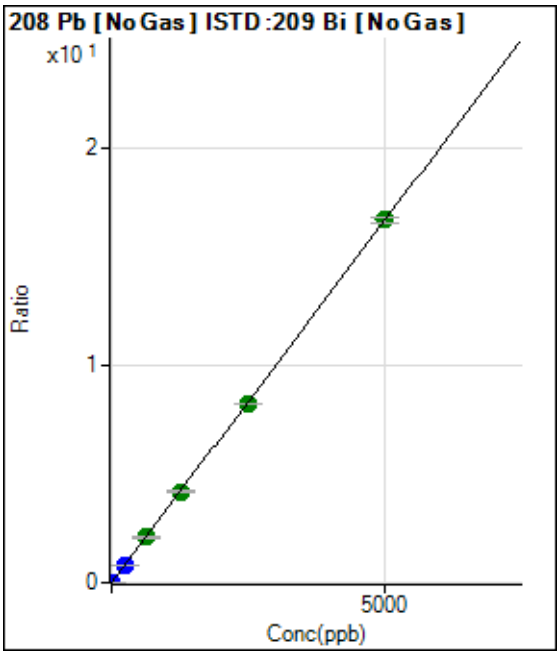
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	429.65	0.0002	P	12.7
2	☐	0.100	0.195	774.12	0.0003	P	6.0
3	☐	1.000	1.087	2096.51	0.0010	P	4.3
4	☐	250.000	242.616	386889.89	0.1782	P	2.9
5	☐	625.000	613.105	993289.09	0.4499	P	1.4
6	☐	1250.000	1257.613	2057470.60	0.9227	A	1.2
7	☐	2500.000	2441.424	4084316.32	1.7910	A	1.1
8	☐	5000.000	5029.241	8490482.25	3.6892	A	2.3
9	☐			6693.09	0.0030	P	13.5

y = 7.3352E-004 * x + 1.9844E-004
R = 0.9999
DL = 0.1031

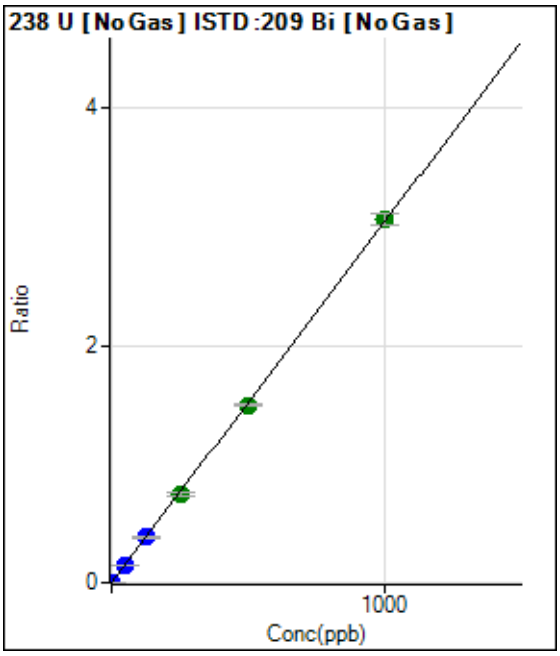
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2463.11	0.0011	P	4.0
2	☐	0.100	0.105	3379.87	0.0015	P	8.5
3	☐	1.000	1.007	9479.34	0.0045	P	4.1
4	☐	250.000	245.411	1781198.15	0.8203	P	3.2
5	☐	625.000	626.492	4619105.99	2.0923	A	1.2
6	☐	1250.000	1260.248	9380635.44	4.2076	A	1.0
7	☐	2500.000	2472.824	18827031.23	8.2550	A	0.5
8	☐	5000.000	5011.069	38506746.93	16.7272	A	1.3
9	☐			31713.21	0.0142	P	15.2

y = 0.0033 * x + 0.0011
R = 1.0000
DL = 0.04123

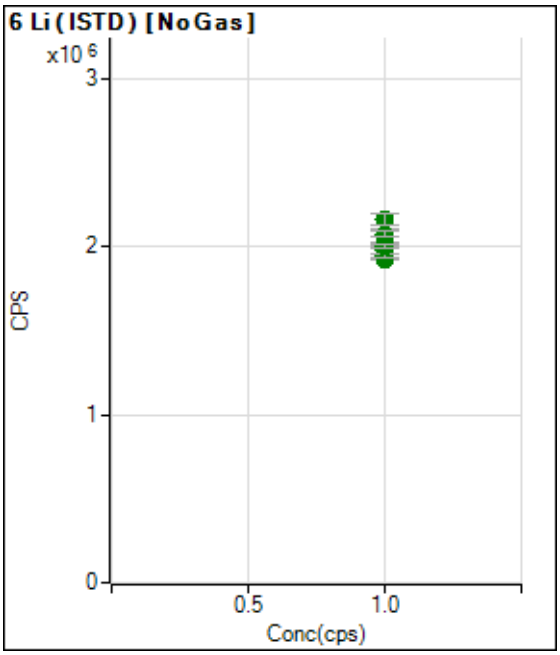
Weight: <None>
Min Conc: 0



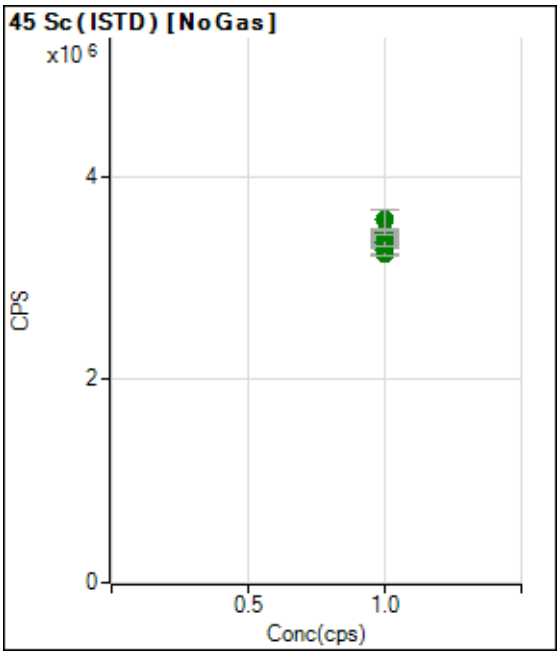
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	35.8
2	☐	0.100	0.097	686.15	0.0003	P	3.6
3	☐	1.000	0.987	6335.12	0.0030	P	6.0
4	☐	50.000	49.173	324997.90	0.1496	P	2.6
5	☐	125.000	126.203	847746.73	0.3840	P	1.7
6	☐	250.000	245.046	1662075.38	0.7456	A	4.2
7	☐	500.000	491.358	3409577.81	1.4951	A	0.8
8	☐	1000.000	1005.450	7039381.67	3.0593	A	3.0
9	☐			3404.31	0.0015	P	36.8

y = 0.0030 * x + 6.4477E-006
R = 0.9999
DL = 0.002274

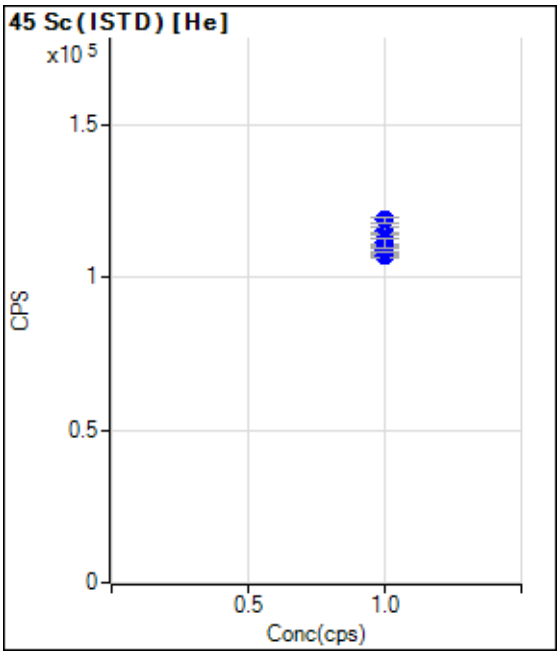
Weight: <None>
Min Conc: 0



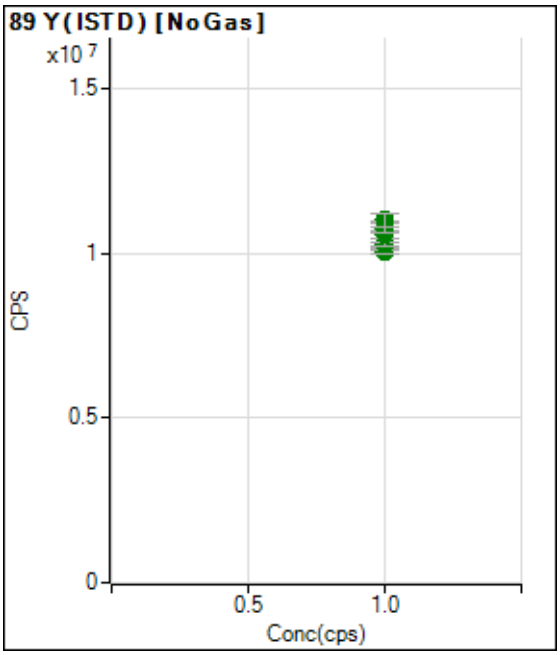
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1978704.70		A	2.4
2	☐	1.000		1986289.82		A	3.4
3	☐	1.000		1922131.01		A	0.6
4	☐	1.000		1938942.81		A	1.8
5	☐	1.000		1948600.73		A	1.1
6	☐	1.000		2059438.75		A	4.1
7	☐	1.000		2005358.71		A	1.2
8	☐	1.000		2074480.33		A	2.0
9	☐	1.000		2156713.36		A	3.3



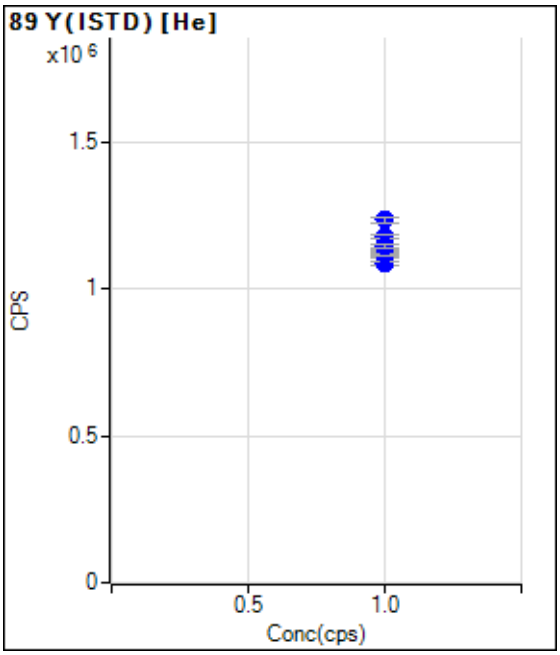
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3324411.31		A	1.9
2	☐	1.000		3390715.99		A	1.1
3	☐	1.000		3228816.17		A	1.1
4	☐	1.000		3275388.11		A	2.9
5	☐	1.000		3336041.41		A	0.7
6	☐	1.000		3418490.71		A	2.1
7	☐	1.000		3358515.61		A	2.5
8	☐	1.000		3449296.86		A	0.9
9	☐	1.000		3572423.35		A	5.4



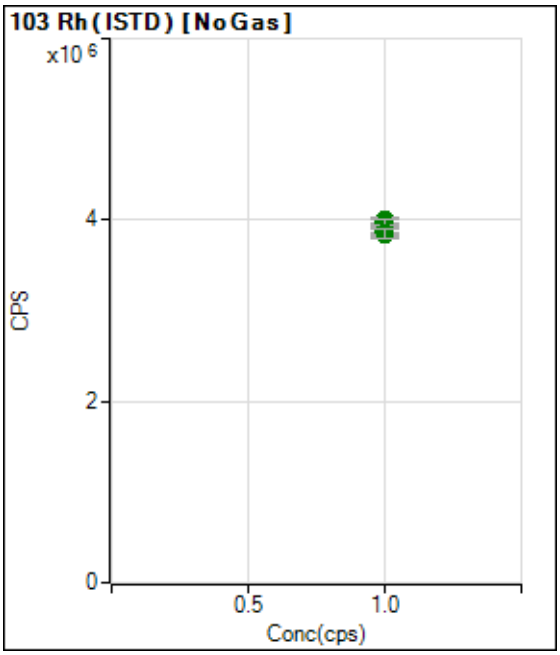
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		107018.81		P	0.7
2	☐	1.000		110541.16		P	0.3
3	☐	1.000		107089.72		P	1.6
4	☐	1.000		107040.22		P	0.9
5	☐	1.000		108724.21		P	1.0
6	☐	1.000		115389.78		P	1.2
7	☐	1.000		112432.70		P	2.9
8	☐	1.000		111076.58		P	2.5
9	☐	1.000		118678.38		P	1.9



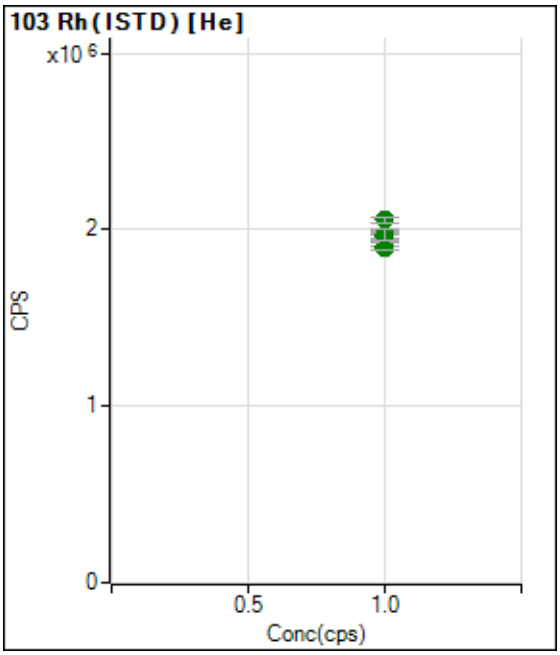
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10058249.50		A	1.4
2	☐	1.000		10818671.58		A	2.5
3	☐	1.000		10060617.90		A	1.3
4	☐	1.000		10257000.54		A	1.5
5	☐	1.000		10265163.88		A	0.8
6	☐	1.000		10540706.02		A	1.8
7	☐	1.000		10628407.06		A	0.3
8	☐	1.000		10763623.45		A	2.7
9	☐	1.000		11009490.04		A	4.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1108333.69		P	0.5
2	☐	1.000		1132186.60		P	1.2
3	☐	1.000		1089946.81		P	1.1
4	☐	1.000		1094185.68		P	0.2
5	☐	1.000		1117877.41		P	0.8
6	☐	1.000		1181129.57		P	1.1
7	☐	1.000		1152234.15		P	3.1
8	☐	1.000		1145333.40		P	1.4
9	☐	1.000		1236000.49		P	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3841262.63		A	0.6
2	☐	1.000		3976397.05		A	1.2
3	☐	1.000		3909223.48		A	3.1
4	☐	1.000		3876224.31		A	2.6
5	☐	1.000		3884063.24		A	1.3
6	☐	1.000		4001739.72		A	1.4
7	☐	1.000		3989205.25		A	2.4
8	☐	1.000		3972135.20		A	1.7
9	☐	1.000		3854259.07		A	3.0



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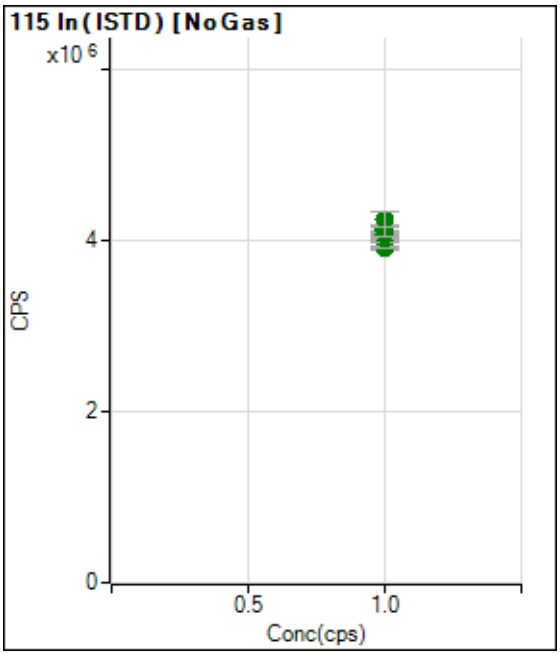
2	☐	1.000		1974032.11		A	0.7
3	☐	1.000		1910950.04		A	2.4
4	☐	1.000		1893255.08		A	1.4
5	☐	1.000		1910470.75		A	2.5
6	☐	1.000		2055306.13		A	1.3
7	☐	1.000		1961784.21		A	3.4
8	☐	1.000		1934581.69		A	1.2
9	☐	1.000		1974940.32		A	3.1



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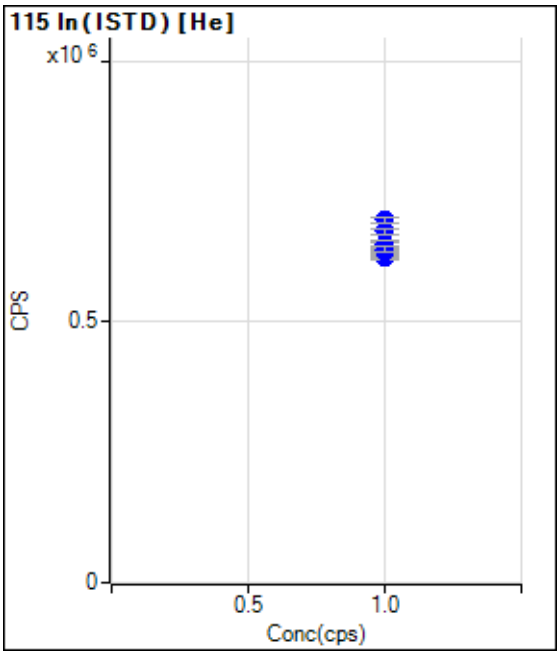
2	☐	1.000		4117275.09		A	2.1
3	☐	1.000		3909167.43		A	0.4
4	☐	1.000		4013816.46		A	2.1
5	☐	1.000		4051864.63		A	1.3
6	☐	1.000		4111819.56		A	1.5
7	☐	1.000		4090160.04		A	0.5
8	☐	1.000		4106820.38		A	3.6
9	☐	1.000		4232428.03		A	4.2



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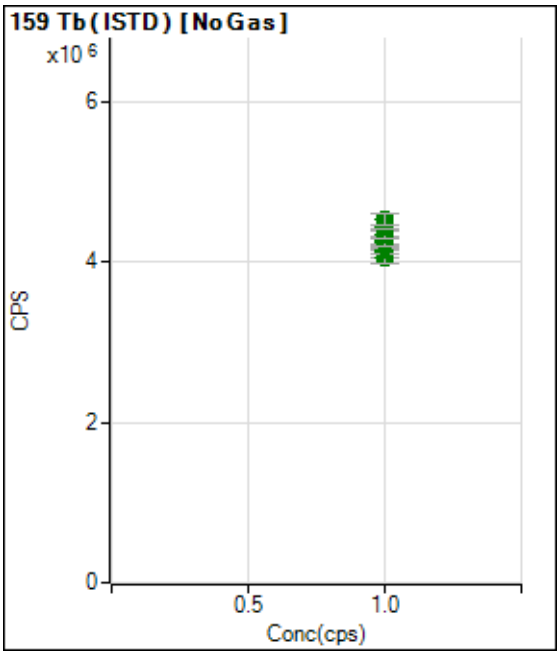
1	☐	1.000		629288.33		P	0.9
2	☐	1.000		645603.61		P	1.5
3	☐	1.000		625068.23		P	0.3
4	☐	1.000		620685.02		P	0.2
5	☐	1.000		634953.64		P	1.1
6	☐	1.000		672283.49		P	1.7
7	☐	1.000		646440.57		P	3.3
8	☐	1.000		638522.21		P	1.4
9	☐	1.000		694919.32		P	1.5



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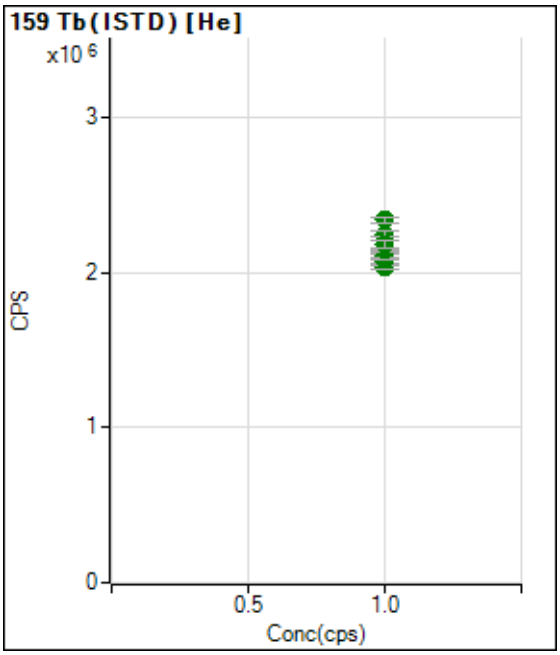
2	☐	1.000		4269259.10		A	1.7
3	☐	1.000		4069765.67		A	4.3
4	☐	1.000		4165142.40		A	3.3
5	☐	1.000		4205855.91		A	1.3
6	☐	1.000		4259123.06		A	3.2
7	☐	1.000		4343481.29		A	1.8
8	☐	1.000		4444757.12		A	1.3
9	☐	1.000		4530572.08		A	3.0



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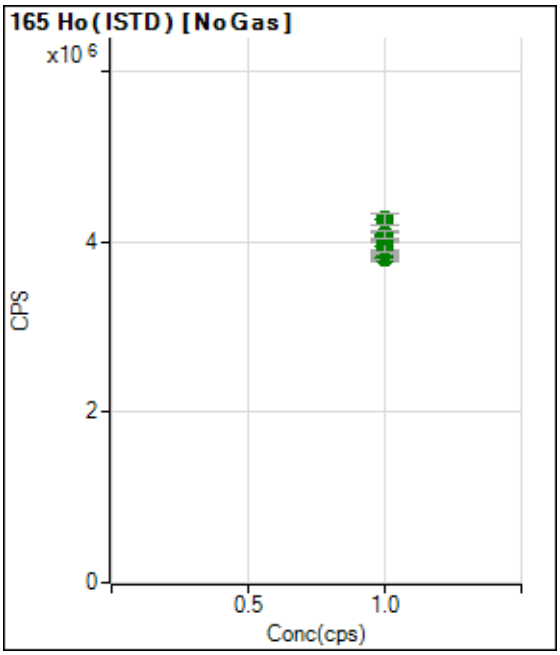
1	☐	1.000		2073941.83		A	1.3
2	☐	1.000		2105014.48		A	1.3
3	☐	1.000		2034630.66		A	1.1
4	☐	1.000		2032806.98		A	1.3
5	☐	1.000		2085711.03		A	0.7
6	☐	1.000		2243640.00		A	1.5
7	☐	1.000		2136935.11		A	0.8
8	☐	1.000		2178486.55		A	1.8
9	☐	1.000		2336480.75		A	1.4



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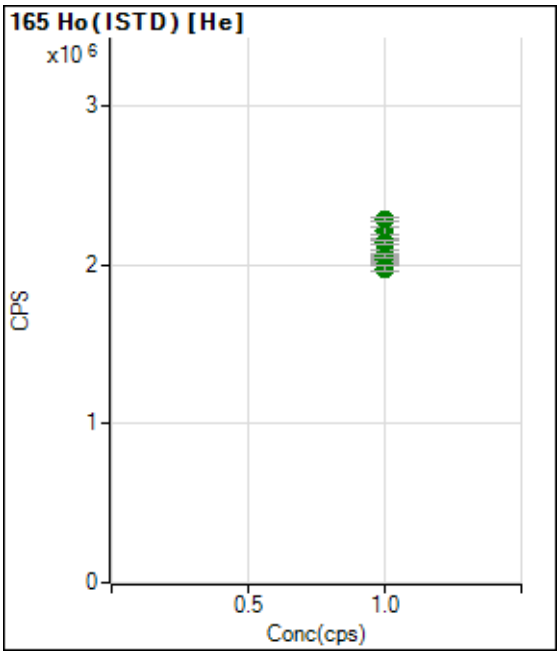
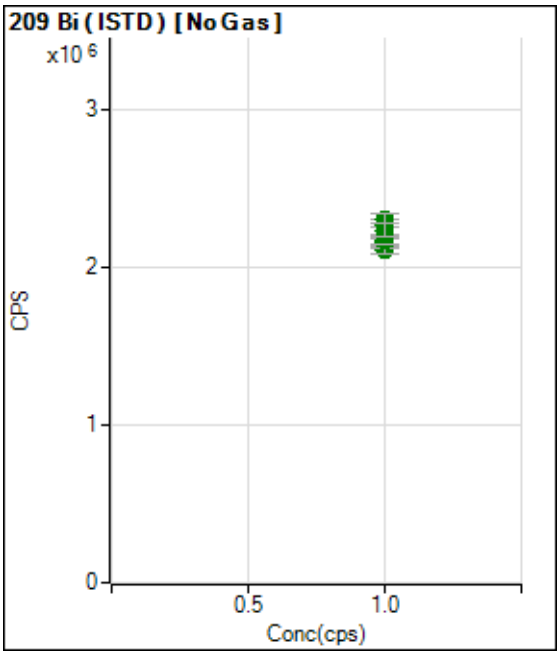
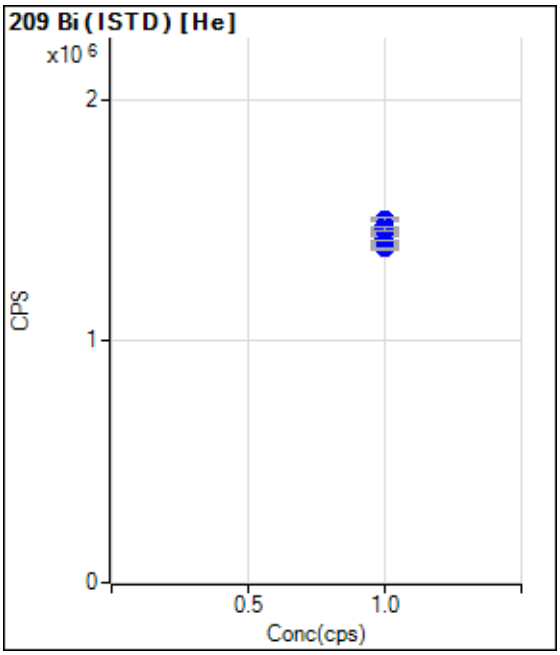
1	☐	1.000		3825753.12		A	3.0
2	☐	1.000		4021457.16		A	1.6
3	☐	1.000		3812000.26		A	0.7
4	☐	1.000		3821080.38		A	1.5
5	☐	1.000		3889651.26		A	1.1
6	☐	1.000		3949901.82		A	3.6
7	☐	1.000		4075431.21		A	1.7
8	☐	1.000		4092614.54		A	2.4
9	☐	1.000		4261030.22		A	3.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2041699.74		A	1.6
2	☐	1.000		2032883.93		A	2.5
3	☐	1.000		2034938.37		A	2.0
4	☐	1.000		1975696.76		A	2.3
5	☐	1.000		2053861.51		A	1.2
6	☐	1.000		2213869.69		A	2.2
7	☐	1.000		2132647.02		A	3.5
8	☐	1.000		2139227.07		A	1.1
9	☐	1.000		2280852.59		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2162285.61		A	2.4
2	☐	1.000		2270139.48		A	1.3
3	☐	1.000		2107224.27		A	2.1
4	☐	1.000		2172343.39		A	1.9
5	☐	1.000		2207722.71		A	0.5
6	☐	1.000		2229732.87		A	2.0
7	☐	1.000		2280793.84		A	2.2
8	☐	1.000		2302819.06		A	4.0
9	☐	1.000		2236390.49		A	3.9



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1	☐	1.000		1410024.61		P	0.1
2	☐	1.000		1433690.66		P	2.9
3	☐	1.000		1397375.52		P	1.0
4	☐	1.000		1380942.51		P	0.9
5	☐	1.000		1425916.56		P	0.9
6	☐	1.000		1501425.36		P	0.7
7	☐	1.000		1478752.17		P	5.0
8	☐	1.000		1457701.32		P	1.3
9	☐	1.000		1465484.86		P	1.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8031222-MSC.b
Acq. Date-Time	2022-03-12 18:01:41
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		6274	62743.07			0.961	5.000
24		45898	458984.93			1.146	5.000
25		6100	61002.91			1.064	5.000
26		7064	70644.59			1.165	5.000
59		14412	144117.20			0.936	5.000
113		5452	54524.08			0.760	5.000
115		17933	179325.47			1.142	5.000
206		5662	56620.00			0.916	5.000
207		4756	47557.08			0.678	5.000
208		11708	117083.59			1.155	5.000
220		1	13.40			15.475	

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

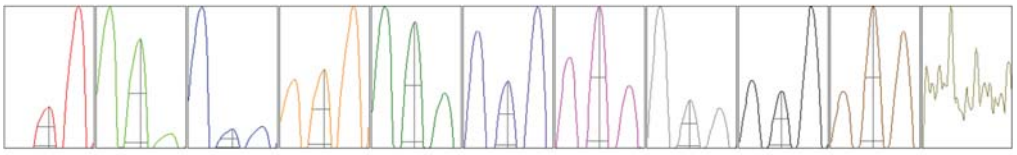
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6257	6335	6308	6292	6179
24	45909	46611	46107	45681	45185
25	6068	6216	6072	6081	6065
26	7073	7201	6996	7006	7046
59	14437	14633	14335	14290	14363
113	5413	5516	5465	5449	5419
115	17903	18176	17707	18106	17770
206	5616	5676	5599	5700	5718
207	4726	4794	4726	4785	4747
208	11640	11851	11509	11758	11785

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	2

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	11525.89	9.00	8.90 - 9.10	
24	84175.77	24.00	23.90 - 24.10	
25	11115.44	25.00	24.90 - 25.10	
26	12473.28	26.00	25.90 - 26.10	
59	27428.15	58.95	58.90 - 59.10	
113	11195.68	113.00	112.90 - 113.10	
115	36392.60	115.00	114.90 - 115.10	
206	11590.70	205.95	205.90 - 206.10	
207	9743.93	206.95	206.90 - 207.10	
208	24099.77	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.737	0.900	
24	0.59	0.779	0.900	
25	0.59	0.783	0.900	
26	0.60	0.780	0.900	
59	0.55	0.734	0.900	
113	0.51	0.720	0.900	
115	0.51	0.721	0.900	
206	0.51	0.761	0.900	
207	0.50	0.732	0.900	
208	0.50	0.771	0.900	
220				

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 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	9.6 V	Deflect	14.4 V
Extract 2	-240.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 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	190 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.04		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.8 mm		

EM

Discriminator	3.9 mV	Analog HV	2288 V	Pulse HV	1640 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3249	32489.64			0.215	
89		13449	134493.65			0.872	
205		11138	111378.11			1.156	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3240	3243	3254	3256	3252
89	13534	13394	13323	13608	13388
205	11192	11004	11072	11334	11087

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	9.6 V	Deflect	4.8 V

US EPA Tune Check Report

Extract 2	-240.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 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	0.9992	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.04		

Hardware Settings

Torch

Torch H	1.0 mm	Torch V	-0.8 mm

EM

Discriminator	3.9 mV	Analog HV	2288 V	Pulse HV	1640 V