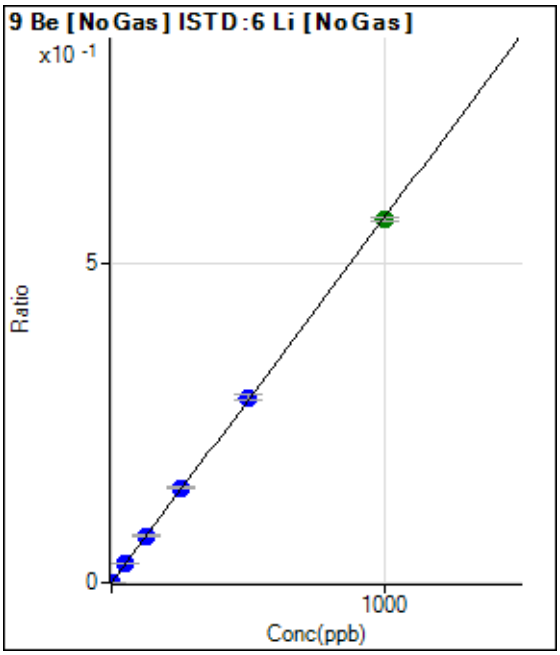
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8051823 MS.b\
Analysis File: P8051823 MS.batch.bin
DA Date-Time: 2023-06-01 14:47:12
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2023-05-18 14:07:17
2	006CALS.d	S02	2023-05-18 14:10:19
3	007CALS.d	S03	2023-05-18 14:13:24
4	008CALS.d	S04	2023-05-18 14:16:24
5	009CALS.d	S05	2023-05-18 14:19:25
6	010CALS.d	S06	2023-05-18 14:22:23
7	011CALS.d	S07	2023-05-18 14:25:24
8	012CALS.d	S08	2023-05-18 14:28:23



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.57	0.0000	P	17.2
2	☐	1.000	1.130	1560.72	0.0007	P	6.1
3	☐	50.000	51.487	69688.50	0.0294	P	0.9
4	☐	125.000	128.918	171837.61	0.0736	P	2.6
5	☐	250.000	259.625	342097.81	0.1481	P	1.6
6	☐	500.000	507.236	665998.84	0.2893	P	3.7
7	☐	1000.000	993.411	1310709.37	0.5666	A	1.0
8	☐			1044.08	0.0005	P	7.9

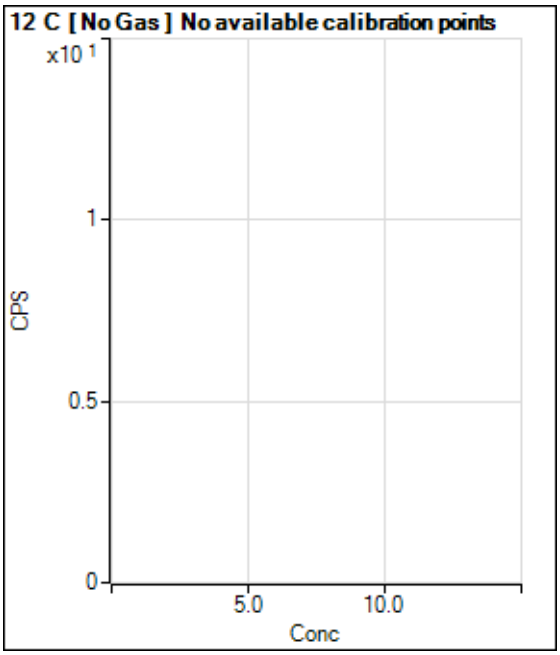
y = 5.7034E-004 * x + 4.0509E-005

R = 0.9999

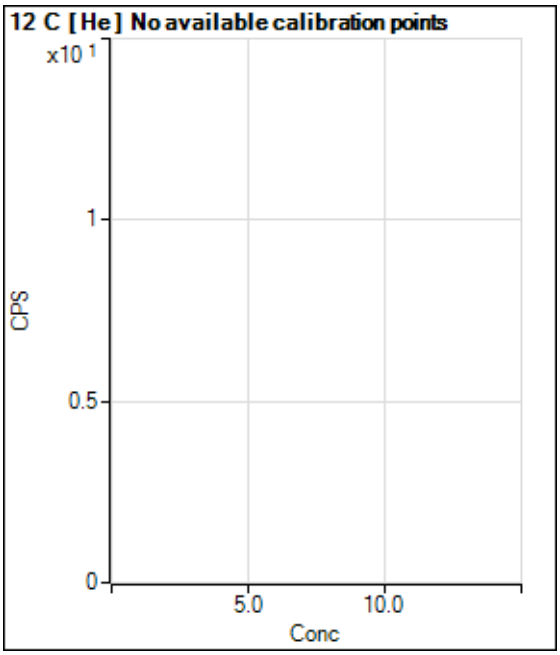
DL = 0.03666

Weight: <None>

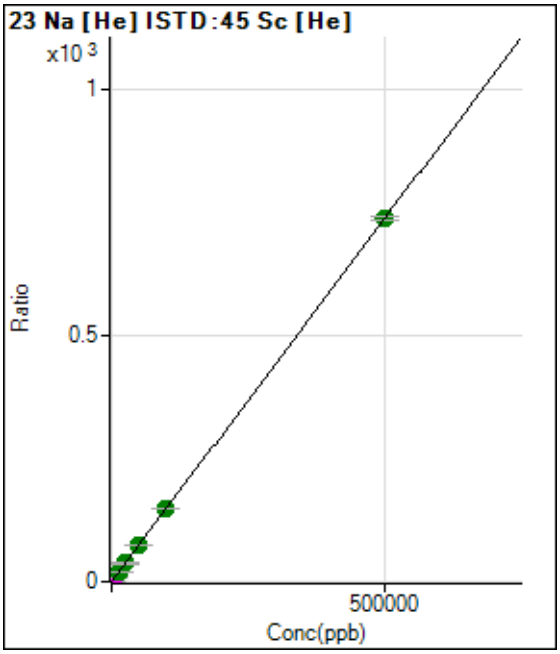
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2973640.08		A	1.0
2	☐			3163258.27		A	1.2
3	☐			3280372.86		A	1.5
4	☐			3456607.39		A	2.5
5	☐			3784117.97		A	3.3
6	☐			3678312.62		A	3.3
7	☐			4114383.21		A	2.1
8	☐			3712614.97		A	3.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36005.84		P	2.3
2	☐			37718.52		P	1.6
3	☐			39565.09		P	2.0
4	☐			44183.81		P	1.4
5	☐			49695.60		P	1.2
6	☐			46855.99		P	0.9
7	☐			53935.74		P	1.7
8	☐			53461.74		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20347.93	0.1577	P	1.4
2	☐	500.000	487.159	112199.57	0.8766	P	1.2
3	☐	5000.000	5111.011	991764.05	7.6992	M	1.2
4	☐	12500.000	12299.510	2400313.70	18.3061	A	5.1
5	☐	25000.000	25099.277	4726299.45	37.1925	A	1.6
6	☐	50000.000	50607.961	9400658.98	74.8314	A	0.4
7	☐	100000.00	100275.57	18455172.98	148.1176	A	0.9
8	☐	500000.00	499883.03	90342631.88	737.7516	A	1.1

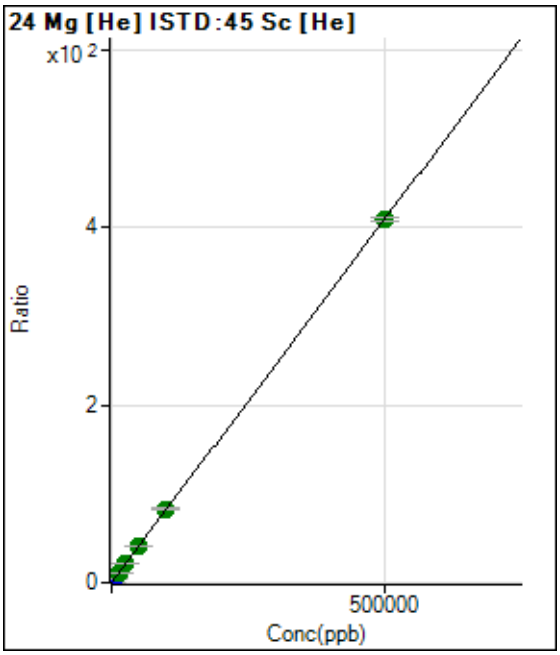
y = 0.0015 * x + 0.1577

R = 1.0000

DL = 4.371

Weight: <None>

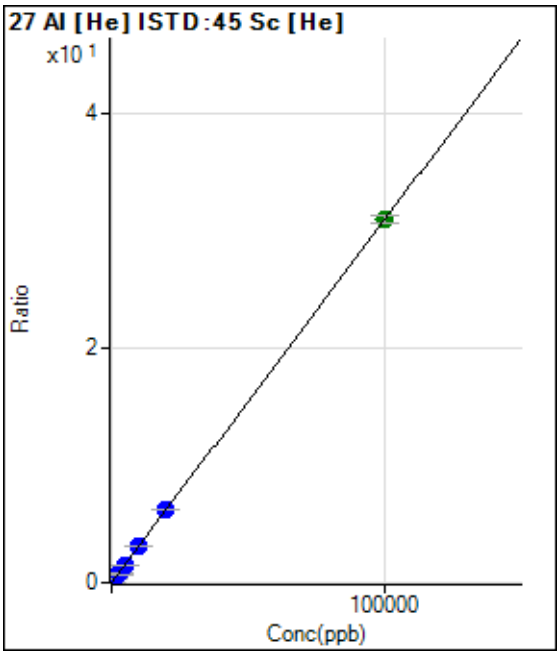
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	383.35	0.0030	P	6.6
2	☐	500.000	498.475	52562.18	0.4106	P	1.6
3	☐	5000.000	5171.328	545084.18	4.2317	P	1.7
4	☐	12500.000	12756.112	1368271.76	10.4339	A	4.7
5	☐	25000.000	25837.508	2685239.45	21.1309	A	0.9
6	☐	50000.000	50926.467	5231677.94	41.6467	A	0.8
7	☐	100000.00	101319.17	10323082.35	82.8539	A	1.6
8	☐	500000.00	499593.52	50028216.05	408.5316	A	1.2

y = 8.1772E-004 * x + 0.0030
R = 1.0000
DL = 0.7147

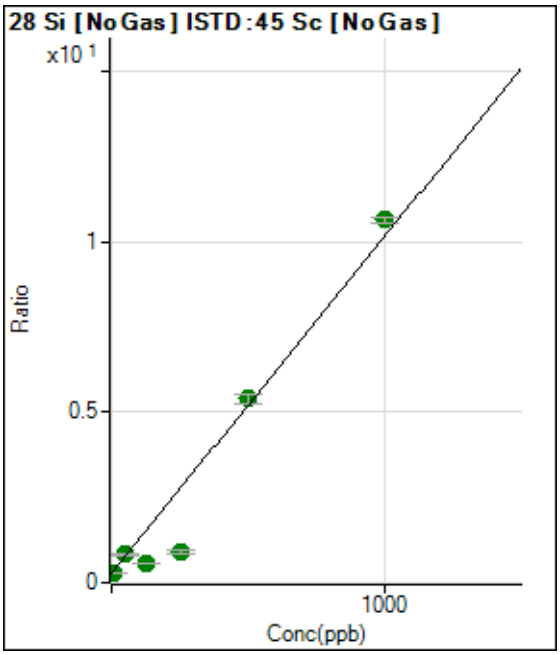
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.16	0.0004	P	9.1
2	☐	20.000	20.035	845.34	0.0066	P	5.1
3	☐	1000.000	1012.781	40328.32	0.3131	P	0.8
4	☐	2500.000	2397.269	97105.27	0.7405	P	4.6
5	☐	5000.000	4919.263	193031.36	1.5191	P	1.0
6	☐	10000.000	9888.762	383552.43	3.0532	P	0.1
7	☐	20000.000	19985.900	768826.88	6.1704	P	1.0
8	☐	100000.00	100020.42	3781005.17	30.8782	A	2.1

y = 3.0871E-004 * x + 4.1989E-004
R = 1.0000
DL = 0.3702

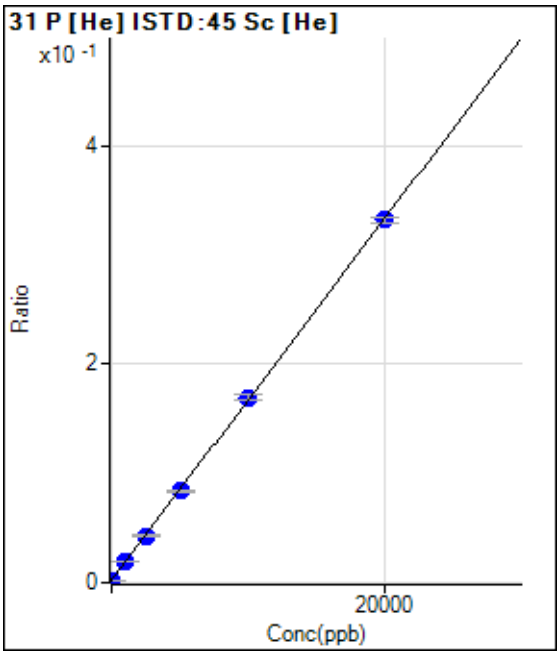
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	991652.74	0.2729	A	1.9
2	☐	10.000	1.583	1027502.24	0.2885	A	2.7
3	☐	50.000	55.195	2980190.62	0.8177	A	1.6
4	☐	125.000	29.753	2039458.81	0.5666	A	7.6
5	☐	250.000	62.465	3264312.44	0.8895	A	11.4
6	☐	500.000	517.934	19594639.33	5.3855	A	5.2
7	☐	1000.000	1049.647	38730607.46	10.6341	A	1.7
8	☐			2741731.40	0.7902	A	7.9

y = 0.0099 * x + 0.2729
R = 0.9812
DL = 1.59

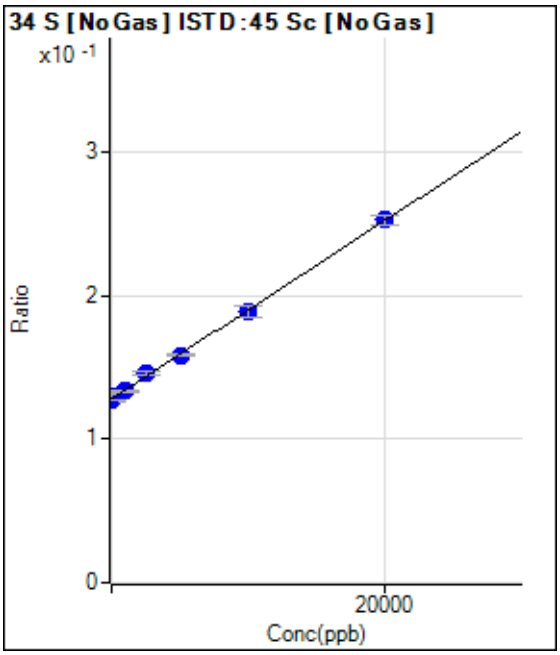
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	7.271	297.23	0.0023	P	7.0
2	☐	0.000	-7.271	263.90	0.0021	P	13.9
3	☐	1000.000	1042.527	2500.29	0.0194	P	6.7
4	☐	2500.000	2464.936	5629.01	0.0429	P	3.4
5	☐	5000.000	4960.363	10690.30	0.0841	P	1.7
6	☐	10000.000	10117.626	21268.89	0.1693	P	2.7
7	☐	20000.000	19953.353	41340.13	0.3318	P	1.6
8	☐			313.90	0.0026	P	10.9

y = 1.6520E-005 * x + 0.0022
R = 1.0000
DL = 40.76

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-228.287	460926.53	0.1269	P	0.7
2	☐	0.000	228.287	461716.26	0.1297	P	3.6
3	☐	1000.000	866.509	487159.03	0.1337	P	0.9
4	☐	2500.000	2826.889	524491.74	0.1459	P	1.9
5	☐	5000.000	4895.023	582347.13	0.1587	P	0.5
6	☐	10000.000	9827.095	689316.02	0.1894	P	4.4
7	☐	20000.000	20078.510	921974.24	0.2532	P	2.6
8	☐			423001.36	0.1220	P	0.8

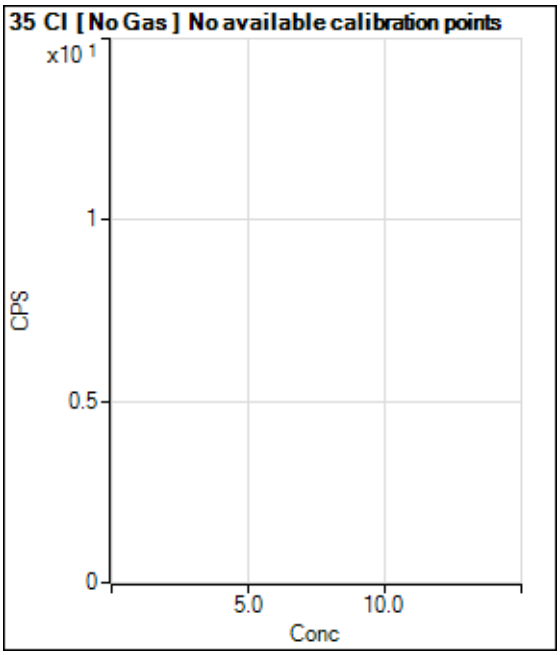
y = 6.2207E-006 * x + 0.1283

R = 0.9996

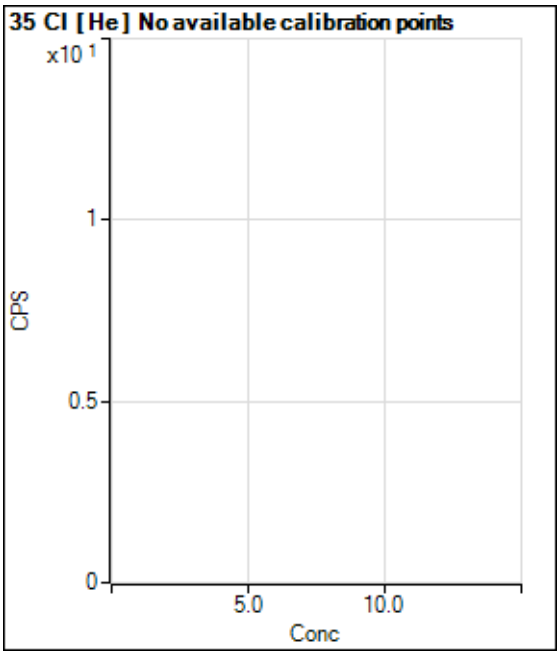
DL = 1349

Weight: <None>

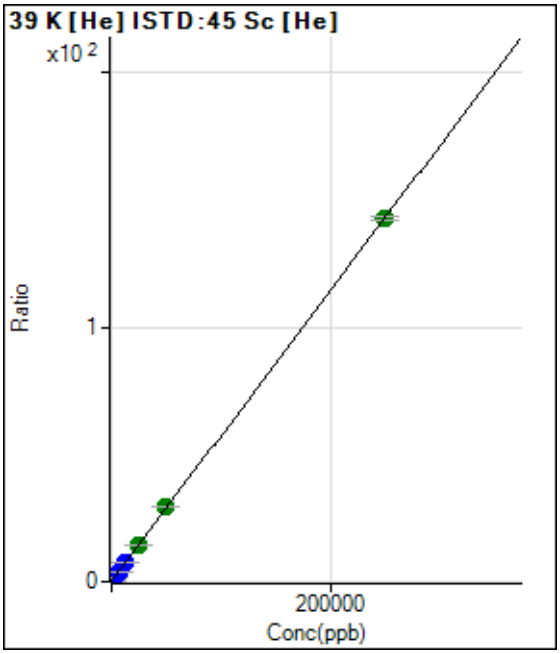
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			184778.68		P	0.9
2	☐			202881.01		P	0.3
3	☐			208315.19		P	0.5
4	☐			204574.86		P	1.1
5	☐			201441.92		P	0.6
6	☐			199215.72		P	0.3
7	☐			199955.62		P	0.3
8	☐			205803.37		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1272.31		P	6.7
2	☐			1277.86		P	6.9
3	☐			1436.22		P	2.7
4	☐			1383.44		P	12.8
5	☐			1388.99		P	3.1
6	☐			1352.89		P	6.9
7	☐			1336.21		P	4.0
8	☐			1452.89		P	2.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32656.82	0.2532	P	2.5
2	☐	500.000	492.279	68278.78	0.5334	P	0.7
3	☐	2500.000	2536.735	218638.25	1.6974	P	2.2
4	☐	6250.000	6126.551	490726.99	3.7412	P	3.6
5	☐	12500.000	12496.786	936262.93	7.3679	P	0.5
6	☐	25000.000	25374.686	1846600.85	14.6996	A	0.3
7	☐	50000.000	51012.926	3650324.04	29.2961	A	0.5
8	☐	250000.00	249762.84	17444111.85	142.4494	A	1.2

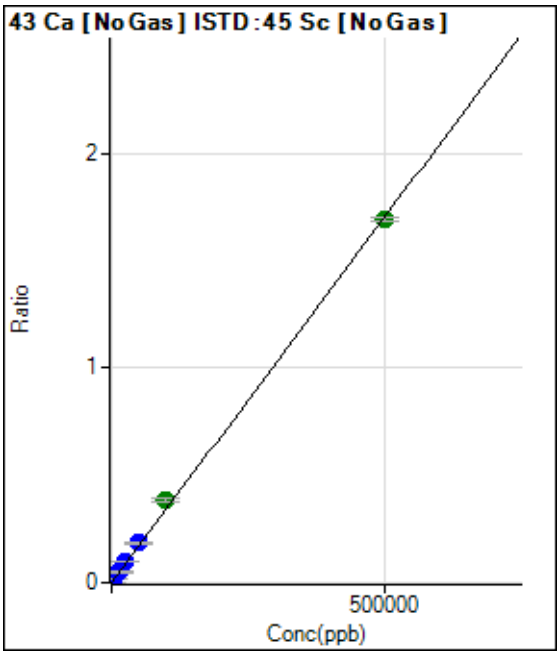
y = 5.6932E-004 * x + 0.2532

R = 1.0000

DL = 32.85

Weight: <None>

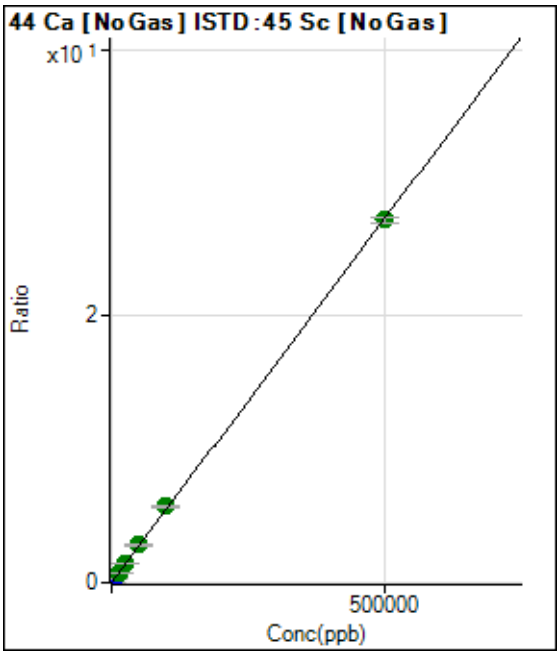
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.32	0.0000	P	10.1
2	☐	500.000	524.688	6492.75	0.0018	P	4.4
3	☐	5000.000	5703.997	70957.75	0.0195	P	0.7
4	☐	12500.000	14564.463	178557.27	0.0497	P	1.6
5	☐	25000.000	27867.781	348452.04	0.0950	P	0.7
6	☐	50000.000	54970.369	681454.66	0.1873	P	5.4
7	☐	100000.00	113681.82	1410394.93	0.3873	A	3.4
8	☐	500000.00	496564.53	5866412.85	1.6917	A	1.1

y = 3.4068E-006 * x + 3.6692E-005
R = 0.9996
DL = 3.25

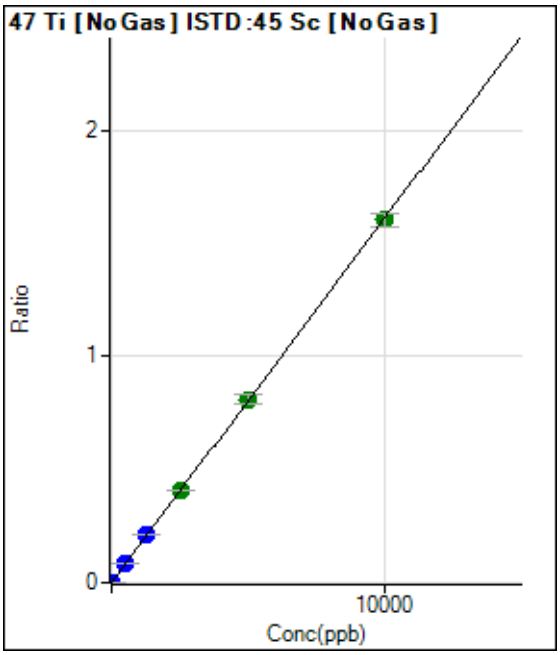
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14290.32	0.0039	P	1.0
2	☐	500.000	523.396	115578.75	0.0325	P	4.9
3	☐	5000.000	5451.823	1098025.52	0.3013	P	0.3
4	☐	12500.000	13940.075	2748391.19	0.7642	A	0.4
5	☐	25000.000	26607.637	5338432.50	1.4551	A	0.7
6	☐	50000.000	51988.134	10329581.94	2.8392	A	5.5
7	☐	100000.00	105061.56	20884349.49	5.7337	A	1.7
8	☐	500000.00	498667.94	94321317.49	27.2001	A	1.7

y = 5.4538E-005 * x + 0.0039
R = 0.9999
DL = 2.146

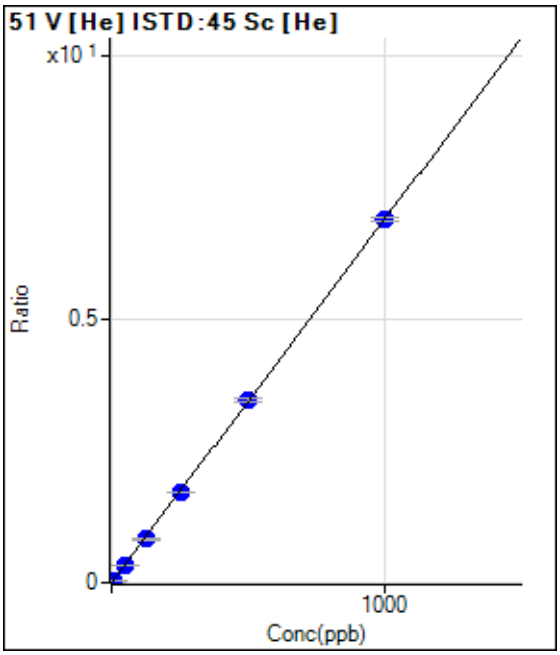
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	59.3
2	☐	5.000	4.890	2914.26	0.0008	P	9.4
3	☐	500.000	527.533	309837.58	0.0850	P	1.2
4	☐	1250.000	1320.207	764910.71	0.2127	P	1.7
5	☐	2500.000	2531.379	1496279.83	0.4078	A	0.6
6	☐	5000.000	5041.799	2954259.96	0.8122	A	6.3
7	☐	10000.000	9961.103	5843123.05	1.6047	A	3.7
8	☐			1058.41	0.0003	P	25.6

y = 1.6109E-004 * x + 3.2215E-005
R = 1.0000
DL = 0.3559

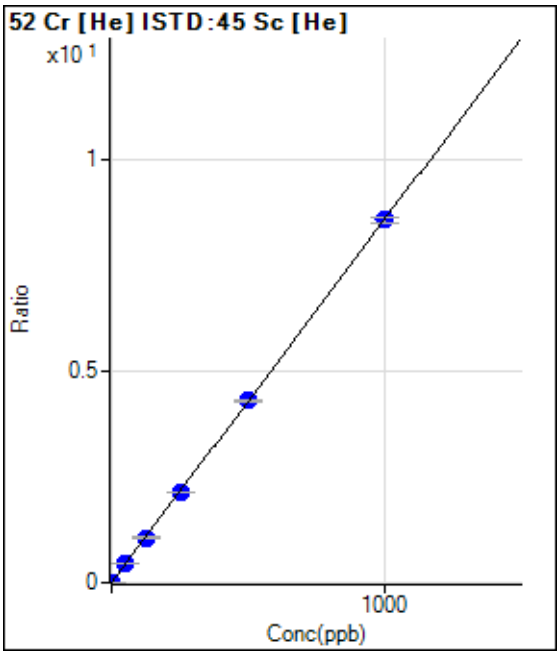
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0001	P	65.1
2	☐	5.000	4.974	4400.73	0.0344	P	4.8
3	☐	50.000	49.849	44324.03	0.3441	P	0.9
4	☐	125.000	121.130	109659.98	0.8360	P	3.5
5	☐	250.000	249.934	219189.64	1.7249	P	0.7
6	☐	500.000	502.374	435490.43	3.4670	P	1.5
7	☐	1000.000	999.321	859273.96	6.8965	P	1.1
8	☐			305.56	0.0025	P	10.8

y = 0.0069 * x + 6.0193E-005
R = 1.0000
DL = 0.01704

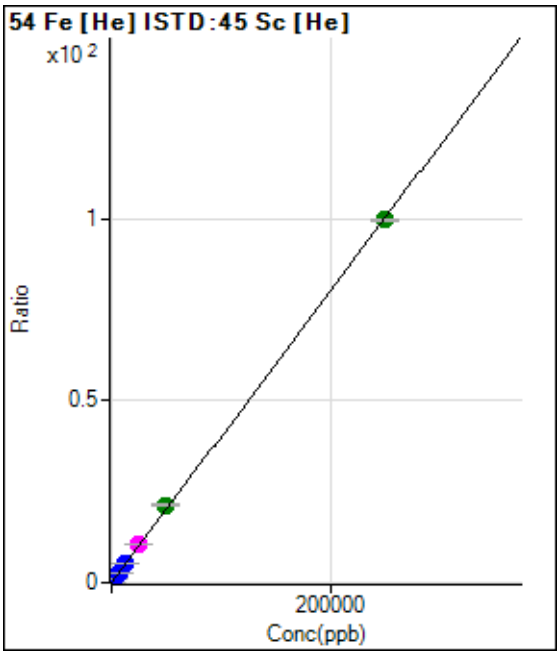
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	507.79	0.0039	P	7.5
2	☐	2.000	2.151	2864.76	0.0224	P	1.2
3	☐	50.000	50.986	56833.57	0.4412	P	1.3
4	☐	125.000	122.647	138493.06	1.0559	P	3.6
5	☐	250.000	249.965	272932.89	2.1478	P	0.5
6	☐	500.000	501.700	541013.79	4.3069	P	1.1
7	☐	1000.000	999.403	1068450.82	8.5756	P	1.6
8	☐			8720.51	0.0712	P	1.5

y = 0.0086 * x + 0.0039
R = 1.0000
DL = 0.1039

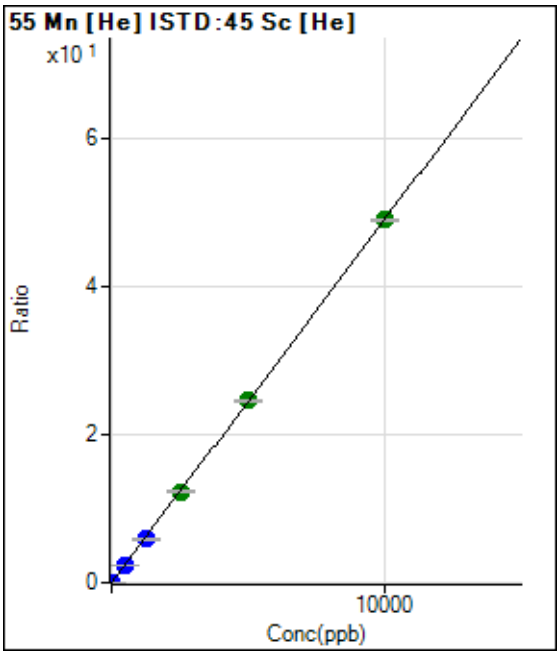
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	664.84	0.0052	P	6.9
2	☐	50.000	54.275	3435.66	0.0269	P	7.0
3	☐	2500.000	2631.211	136172.78	1.0571	P	0.1
4	☐	6250.000	6440.449	338384.86	2.5800	P	3.9
5	☐	12500.000	12922.704	657168.50	5.1716	P	0.8
6	☐	25000.000	26153.737	1314046.30	10.4613	M	3.0
7	☐	50000.000	53234.550	2652430.18	21.2881	A	1.2
8	☐	250000.00	249210.50	12202174.81	99.6386	A	0.3

y = 3.9980E-004 * x + 0.0052
R = 0.9999
DL = 2.66

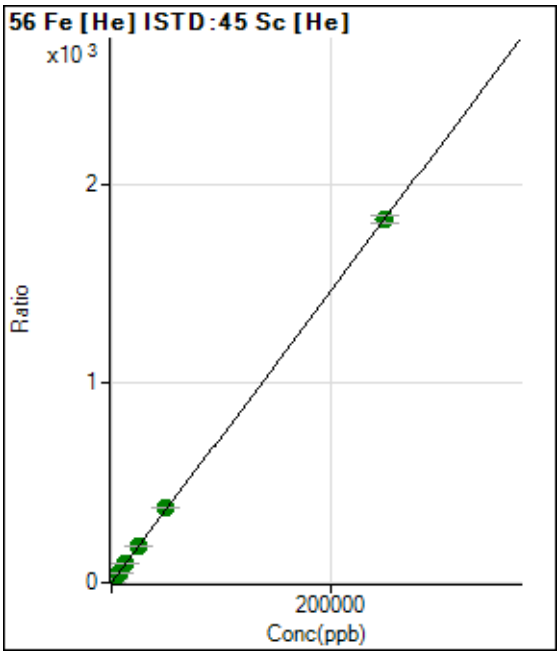
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0008	P	13.3
2	☐	1.000	0.998	727.80	0.0057	P	4.4
3	☐	500.000	497.527	314532.25	2.4418	P	0.8
4	☐	1250.000	1200.065	772439.10	5.8887	P	3.4
5	☐	2500.000	2509.832	1564852.74	12.3148	A	1.5
6	☐	5000.000	5012.785	3089652.70	24.5951	A	0.7
7	☐	10000.000	9997.515	6111918.45	49.0517	A	0.8
8	☐			3118.16	0.0255	P	3.9

y = 0.0049 * x + 7.9244E-004
R = 1.0000
DL = 0.06421

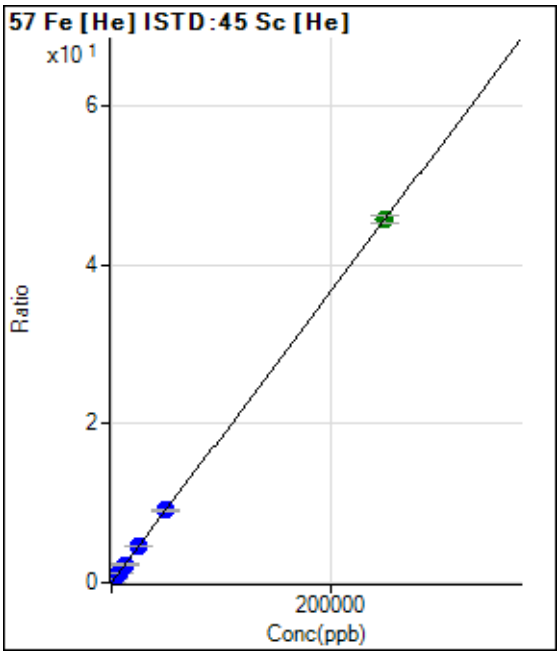
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4137.71	0.0321	P	3.0
2	☐	50.000	50.518	51225.31	0.4002	P	1.4
3	☐	2500.000	2646.735	2488260.79	19.3189	A	2.3
4	☐	6250.000	6467.275	6184866.00	47.1593	A	4.2
5	☐	12500.000	13067.486	12104124.92	95.2552	A	2.1
6	☐	25000.000	25497.856	23344149.60	185.8357	A	0.7
7	☐	50000.000	51251.304	46536587.62	373.5018	A	1.1
8	☐	250000.00	249664.68	222773945.7	1,819.345	A	2.1

y = 0.0073 * x + 0.0321
R = 1.0000
DL = 0.3914

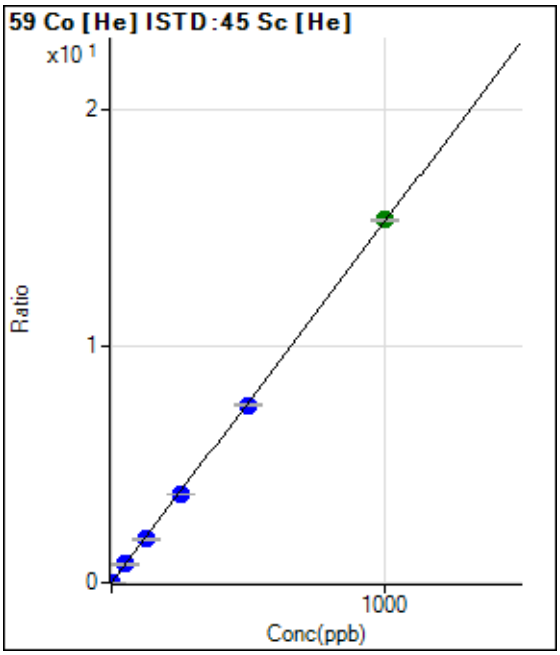
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.93	0.0014	P	10.8
2	☐	50.000	55.064	1461.21	0.0114	P	5.0
3	☐	2500.000	2577.651	60814.67	0.4721	P	0.5
4	☐	6250.000	6226.195	149287.70	1.1384	P	4.8
5	☐	12500.000	12564.245	291747.19	2.2959	P	1.4
6	☐	25000.000	25013.439	574009.71	4.5695	P	0.6
7	☐	50000.000	49813.835	1133675.61	9.0987	P	0.9
8	☐	250000.00	250032.49	5591393.53	45.6640	A	2.2

y = 1.8263E-004 * x + 0.0014
R = 1.0000
DL = 2.419

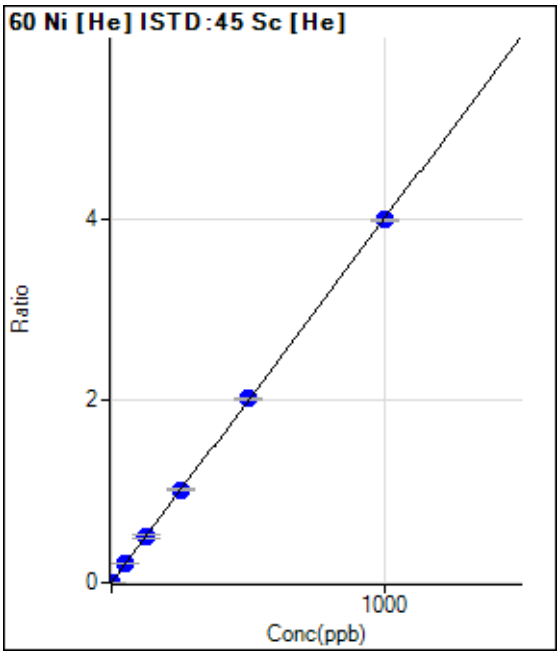
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.00	0.0006	P	11.2
2	☐	1.000	0.990	2010.17	0.0157	P	3.0
3	☐	50.000	50.692	99600.23	0.7732	P	0.8
4	☐	125.000	121.154	242199.35	1.8471	P	5.0
5	☐	250.000	246.050	476604.42	3.7506	P	0.8
6	☐	500.000	492.123	942229.69	7.5010	P	1.2
7	☐	1000.000	1005.372	1909311.93	15.3234	A	0.8
8	☐			1687.90	0.0138	P	2.1

y = 0.0152 * x + 6.2019E-004
R = 0.9999
DL = 0.01362

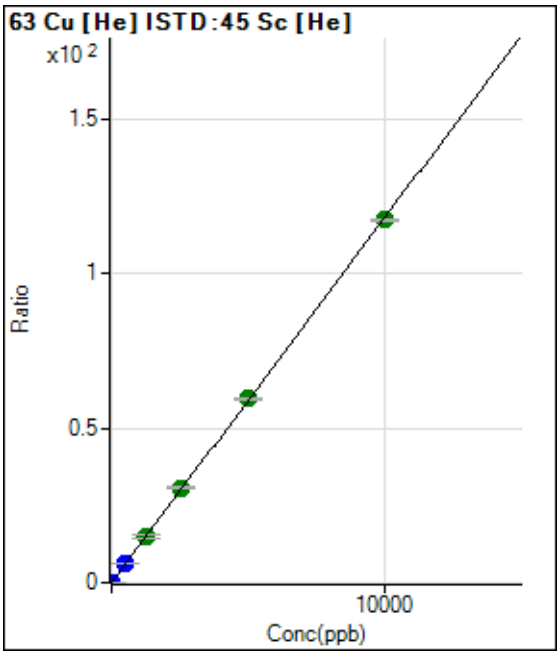
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.90	0.0022	P	11.0
2	☐	1.000	1.101	850.04	0.0066	P	13.5
3	☐	50.000	52.145	27183.84	0.2110	P	2.1
4	☐	125.000	126.155	66519.16	0.5074	P	5.9
5	☐	250.000	255.123	130104.37	1.0239	P	1.0
6	☐	500.000	504.382	253976.00	2.0220	P	1.9
7	☐	1000.000	996.277	497384.70	3.9917	P	0.5
8	☐			1757.90	0.0144	P	3.7

y = 0.0040 * x + 0.0022
R = 1.0000
DL = 0.1841

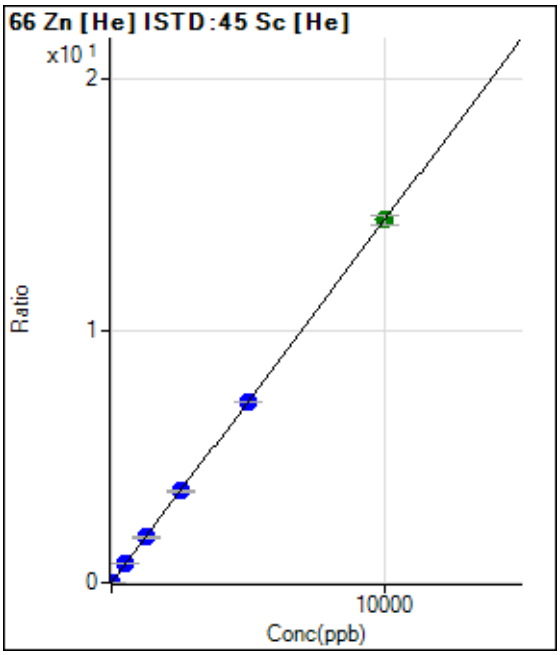
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	625.58	0.0048	P	5.3
2	☐	2.000	2.017	3668.29	0.0287	P	5.8
3	☐	500.000	511.675	778732.05	6.0456	P	1.1
4	☐	1250.000	1261.191	1953020.74	14.8944	A	5.6
5	☐	2500.000	2596.921	3896535.70	30.6639	A	1.4
6	☐	5000.000	5049.461	7488964.13	59.6184	A	1.0
7	☐	10000.000	9949.057	14636046.45	117.4627	A	0.4
8	☐			3295.97	0.0269	P	3.1

y = 0.0118 * x + 0.0048
R = 0.9999
DL = 0.06566

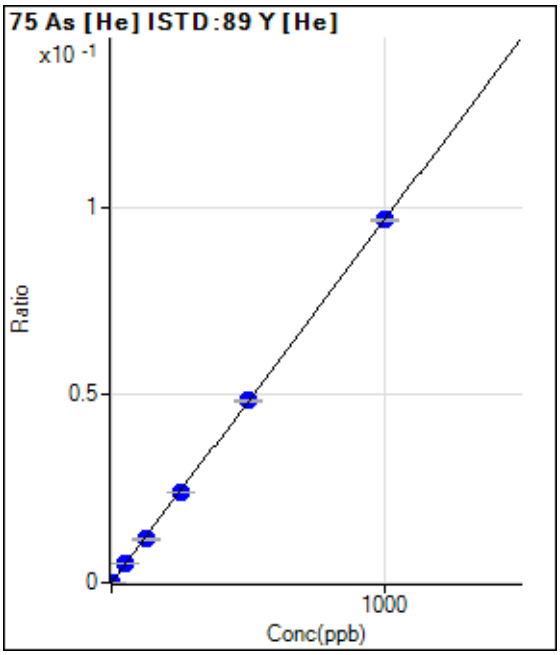
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0005	P	12.0
2	☐	2.000	2.237	470.01	0.0037	P	13.2
3	☐	500.000	512.014	94853.88	0.7364	P	1.7
4	☐	1250.000	1253.387	236272.41	1.8021	P	5.6
5	☐	2500.000	2526.041	461452.24	3.6314	P	0.9
6	☐	5000.000	4975.072	898375.55	7.1516	P	0.5
7	☐	10000.000	10004.930	1791712.08	14.3815	A	2.5
8	☐			3826.11	0.0313	P	5.4

y = 0.0014 * x + 4.5659E-004
R = 1.0000
DL = 0.1146

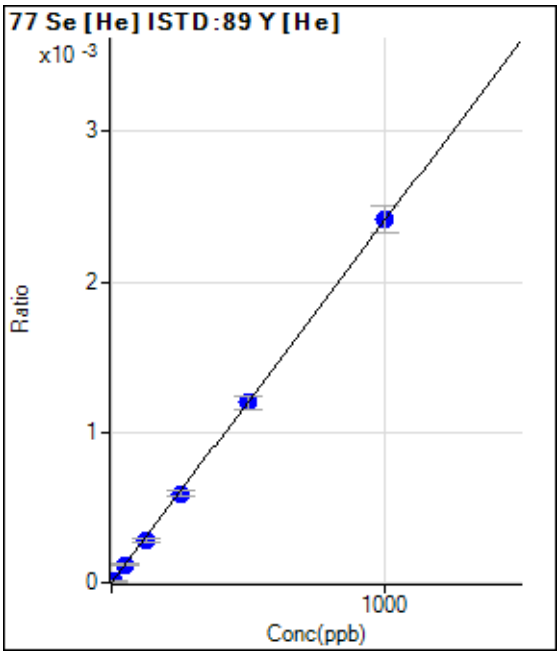
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.67	0.0000	P	63.2
2	☐	1.000	1.075	119.34	0.0001	P	3.5
3	☐	50.000	51.054	5467.95	0.0049	P	0.9
4	☐	125.000	120.431	13310.94	0.0116	P	5.4
5	☐	250.000	247.421	26533.49	0.0239	P	0.1
6	☐	500.000	502.175	52473.75	0.0485	P	0.8
7	☐	1000.000	1000.075	103190.13	0.0966	P	0.7
8	☐			25.33	0.0000	P	3.1

y = 9.6628E-005 * x + 3.3015E-006
R = 1.0000
DL = 0.06483

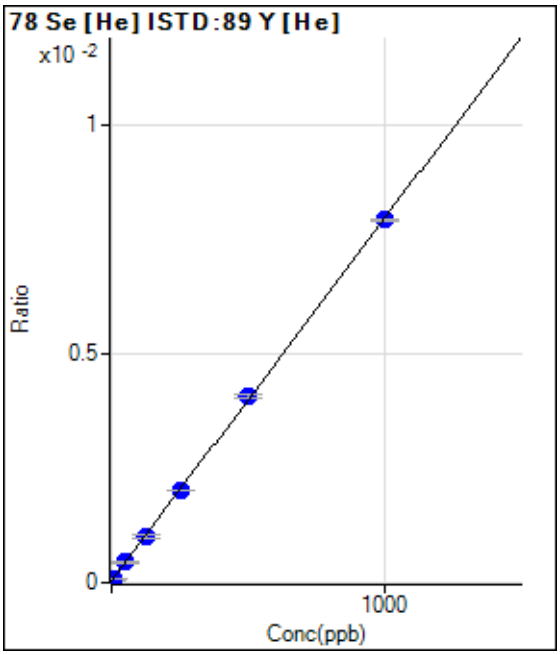
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	2.902	7.78	0.0000	P	99.0
3	☐	50.000	48.790	130.00	0.0001	P	9.2
4	☐	125.000	117.422	323.34	0.0003	P	12.6
5	☐	250.000	246.086	656.69	0.0006	P	7.4
6	☐	500.000	497.795	1294.51	0.0012	P	7.0
7	☐	1000.000	1003.099	2575.82	0.0024	P	7.4
8	☐			2.22	0.0000	P	86.6

y = 2.4055E-006 * x + 0.0000E+000
R = 1.0000
DL = 0

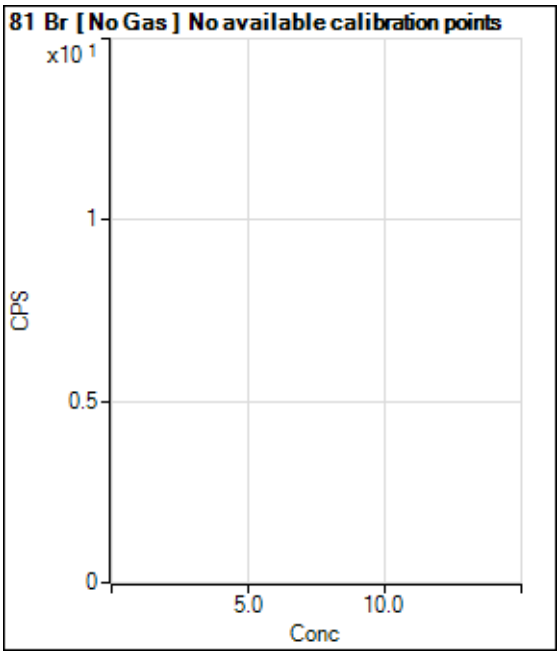
Weight: <None>
Min Conc: 0



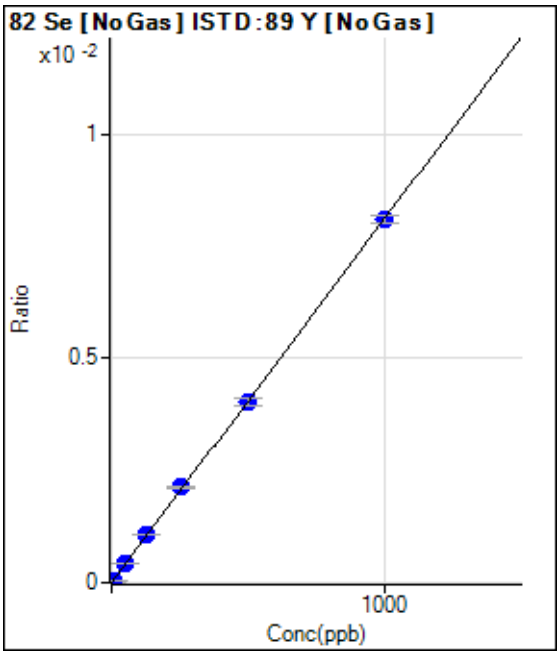
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.67	0.0000	P	11.8
2	☐	5.000	4.317	85.68	0.0001	P	15.3
3	☐	50.000	50.576	490.39	0.0004	P	3.8
4	☐	125.000	123.628	1165.83	0.0010	P	9.8
5	☐	250.000	248.916	2231.74	0.0020	P	1.2
6	☐	500.000	508.300	4392.47	0.0041	P	1.5
7	☐	1000.000	996.267	8458.40	0.0079	P	0.8
8	☐			47.34	0.0000	P	8.9

y = 7.9077E-006 * x + 4.2791E-005
R = 0.9999
DL = 1.921

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31391.67		P	1.5
2	☐			31177.42		P	1.8
3	☐			31525.37		P	2.1
4	☐			29891.13		P	1.8
5	☐			29949.53		P	2.7
6	☐			28708.16		P	2.2
7	☐			29022.54		P	0.1
8	☐			29743.53		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.92	0.0000	P	63.8
2	☐	5.000	5.282	407.05	0.0000	P	7.2
3	☐	50.000	52.595	4023.90	0.0004	P	1.0
4	☐	125.000	133.188	9898.69	0.0011	P	0.5
5	☐	250.000	262.067	19693.77	0.0021	P	0.5
6	☐	500.000	496.946	38129.48	0.0040	P	5.2
7	☐	1000.000	997.356	74621.46	0.0081	P	2.1
8	☐			72.91	0.0000	P	23.7

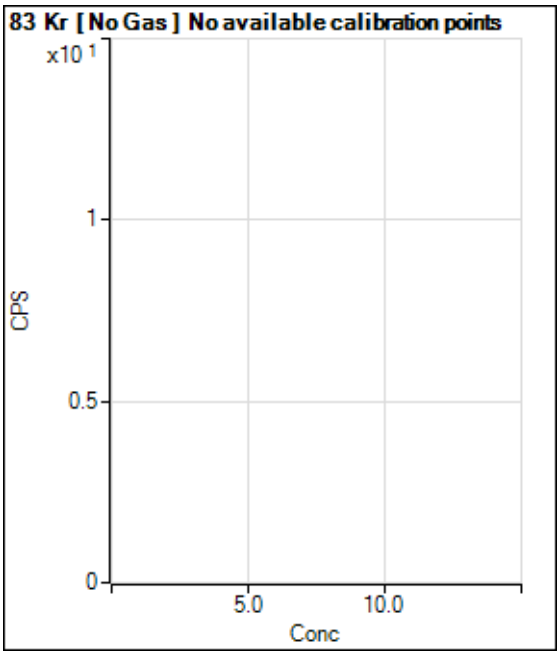
y = 8.1131E-006 * x + 1.3668E-006

R = 0.9999

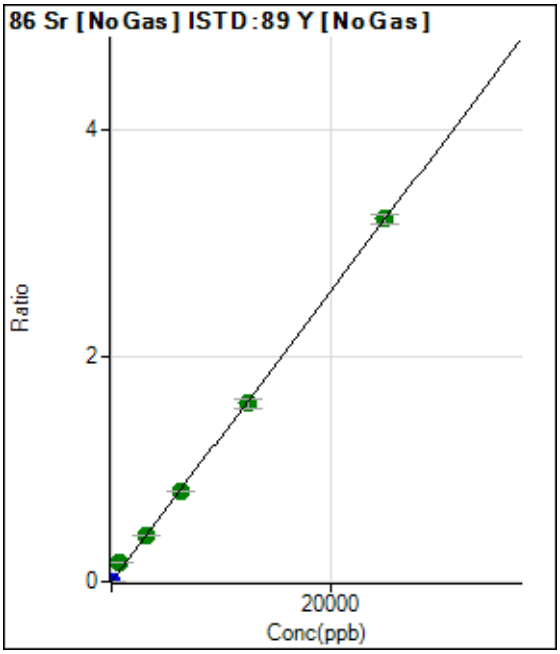
DL = 0.3222

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			254.97		P	3.0
2	☐			242.89		P	4.9
3	☐			214.56		P	7.1
4	☐			246.22		P	11.6
5	☐			262.05		P	3.5
6	☐			245.39		P	2.1
7	☐			252.47		P	2.3
8	☐			255.80		P	3.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	408.35	0.0000	P	13.7
2	☐	1.000	1.089	1689.03	0.0002	P	2.2
3	☐	625.000	1282.452	1547438.79	0.1646	A	2.9
4	☐	3125.000	3203.836	3762110.24	0.4113	A	1.9
5	☐	6250.000	6276.859	7457575.16	0.8057	A	1.0
6	☐	12500.000	12295.930	14923066.65	1.5782	A	4.5
7	☐	25000.000	25069.029	29665725.31	3.2176	A	2.9
8	☐			8741.88	0.0010	P	3.3

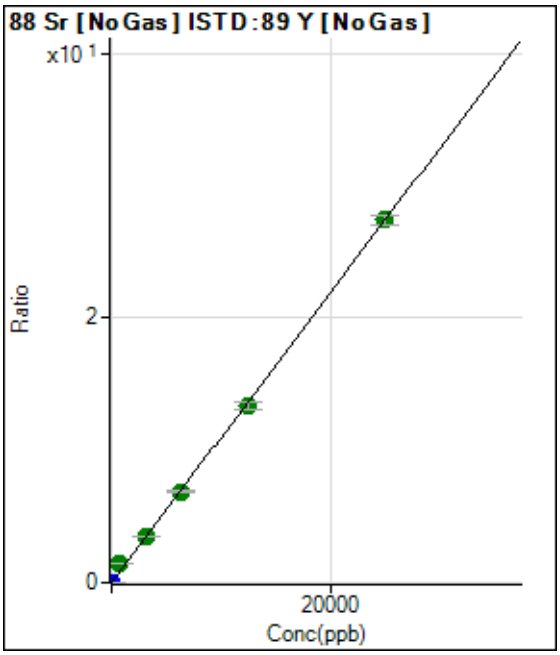
y = 1.2835E-004 * x + 4.3596E-005

R = 0.9996

DL = 0.1397

Weight: <None>

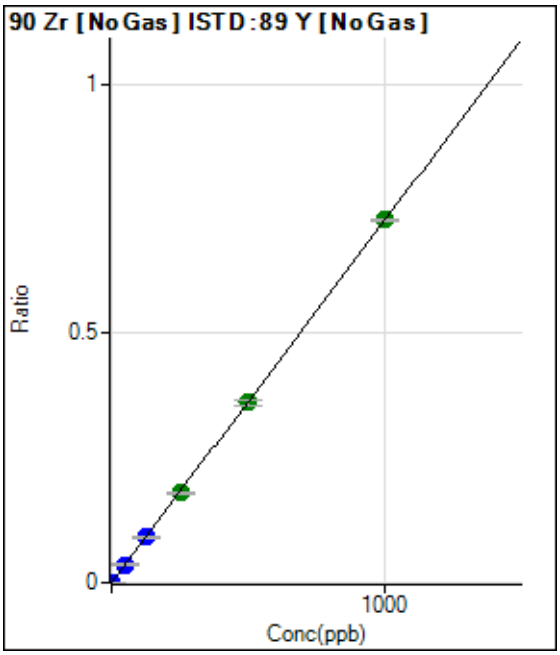
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.34	0.0000	P	9.8
2	☐	1.000	1.031	10626.53	0.0012	P	6.2
3	☐	625.000	1268.059	13046279.80	1.3879	A	0.7
4	☐	3125.000	3219.658	32234828.85	3.5238	A	2.1
5	☐	6250.000	6297.212	63796844.48	6.8921	A	0.7
6	☐	12500.000	12280.856	127098118.1	13.4410	A	4.3
7	☐	25000.000	25069.860	252983486.2	27.4381	A	2.5
8	☐			71891.25	0.0079	P	5.4

y = 0.0011 * x + 2.7511E-005
R = 0.9996
DL = 0.0074

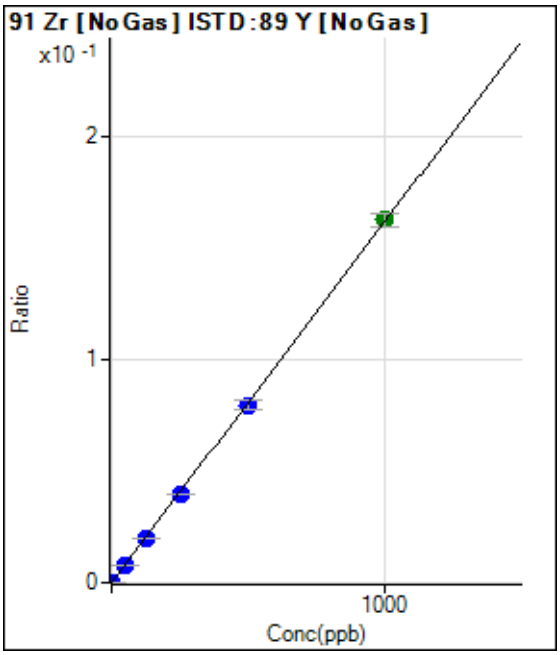
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.24	0.0000	P	6.3
2	☐	1.000	0.937	6632.33	0.0007	P	2.8
3	☐	50.000	50.218	343345.81	0.0365	P	0.9
4	☐	125.000	125.569	834994.22	0.0913	P	1.5
5	☐	250.000	247.419	1664255.92	0.1798	A	1.4
6	☐	500.000	496.836	3414504.98	0.3610	A	3.3
7	☐	1000.000	1002.145	6714826.63	0.7281	A	0.5
8	☐			1664.04	0.0002	P	6.7

y = 7.2654E-004 * x + 3.9706E-005
R = 1.0000
DL = 0.01031

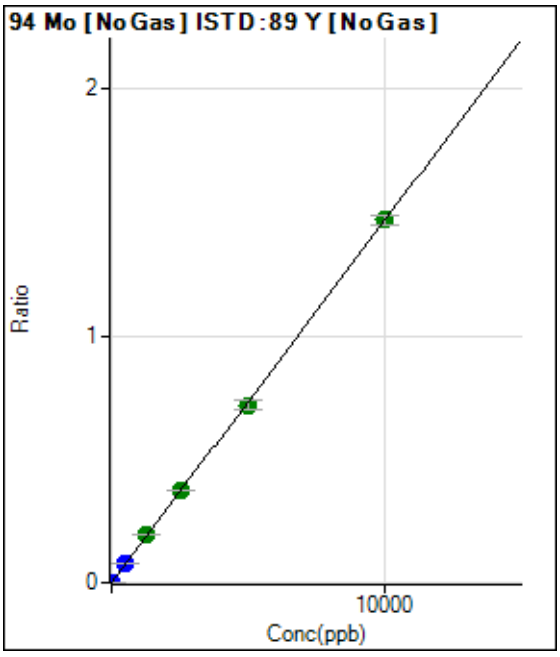
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	36.3
2	☐	1.000	0.833	1291.76	0.0001	P	5.5
3	☐	50.000	49.706	75479.91	0.0080	P	1.9
4	☐	125.000	122.919	181608.15	0.0198	P	0.3
5	☐	250.000	245.117	366333.66	0.0396	P	0.5
6	☐	500.000	491.970	750910.98	0.0794	P	5.2
7	☐	1000.000	1005.511	1496575.06	0.1623	A	3.6
8	☐			302.79	0.0000	P	37.3

y = 1.6144E-004 * x + 5.8971E-006
R = 0.9999
DL = 0.03979

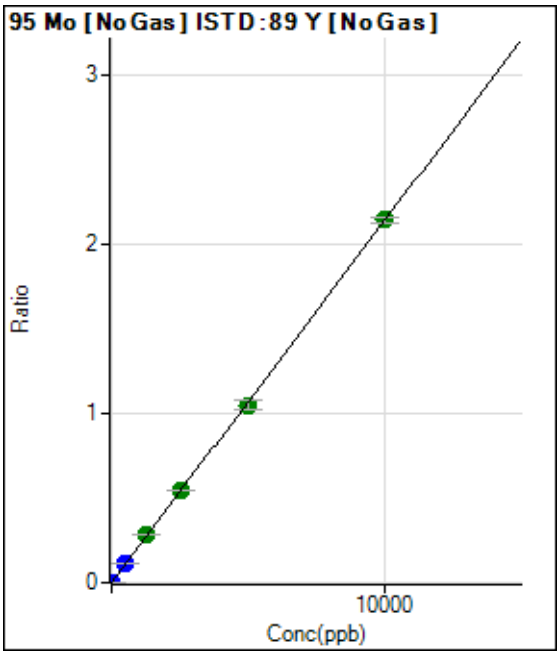
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	33.0
2	☐	5.000	5.979	8197.09	0.0009	P	1.7
3	☐	500.000	507.453	700213.47	0.0745	P	0.5
4	☐	1250.000	1325.578	1780076.21	0.1946	A	1.5
5	☐	2500.000	2554.838	3470759.89	0.3750	A	0.8
6	☐	5000.000	4912.206	6816981.62	0.7209	A	4.6
7	☐	10000.000	10020.367	13559053.78	1.4706	A	2.7
8	☐			3219.90	0.0004	P	14.3

y = 1.4676E-004 * x + 1.2458E-005
R = 0.9999
DL = 0.08391

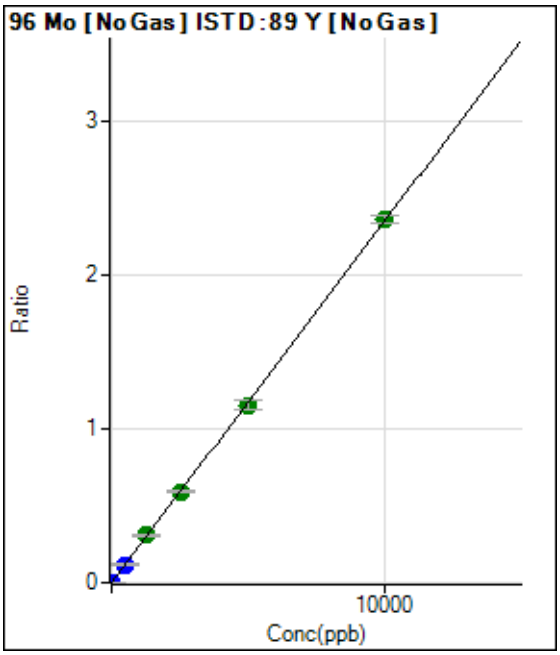
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	38.4
2	☐	5.000	5.002	9912.15	0.0011	P	2.3
3	☐	500.000	510.989	1026918.56	0.1092	P	1.4
4	☐	1250.000	1321.204	2584205.35	0.2825	A	0.4
5	☐	2500.000	2556.495	5058987.48	0.5465	A	0.3
6	☐	5000.000	4902.500	9908719.58	1.0481	A	5.1
7	☐	10000.000	10025.176	19761976.14	2.1432	A	1.9
8	☐			4425.84	0.0005	P	6.1

y = 2.1378E-004 * x + 6.7848E-006
R = 0.9999
DL = 0.03659

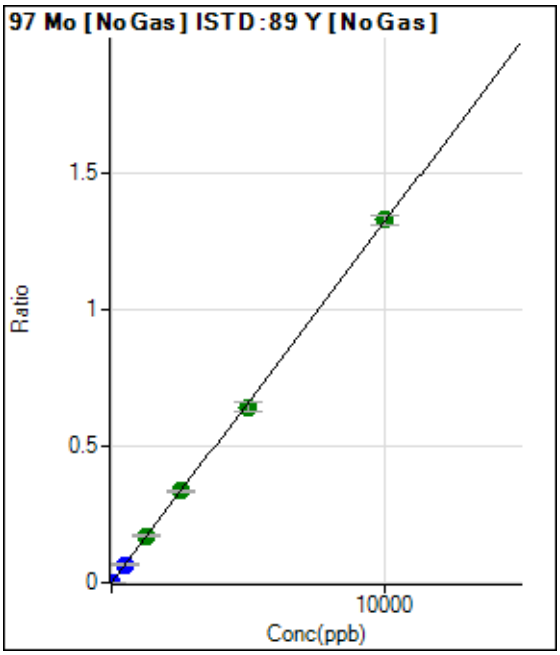
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	8.8
2	☐	5.000	5.084	11079.71	0.0012	P	3.4
3	☐	500.000	504.181	1115840.50	0.1187	P	1.0
4	☐	1250.000	1306.287	2813599.80	0.3075	A	1.0
5	☐	2500.000	2519.938	5491560.37	0.5933	A	0.6
6	☐	5000.000	4901.319	10908815.52	1.1539	A	5.3
7	☐	10000.000	10037.111	21788314.03	2.3631	A	2.2
8	☐			6996.42	0.0008	P	5.6

y = 2.3543E-004 * x + 6.8178E-006
R = 0.9999
DL = 0.007634

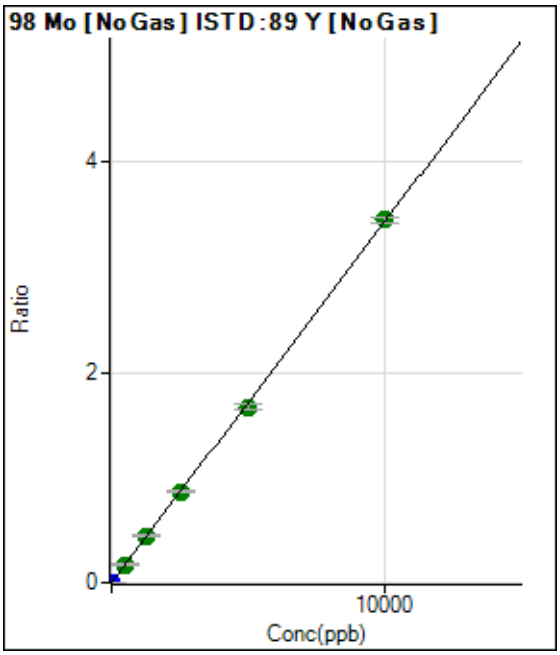
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	35.1
2	☐	5.000	4.955	6057.04	0.0007	P	2.0
3	☐	500.000	502.987	625345.14	0.0665	P	1.4
4	☐	1250.000	1302.458	1575811.64	0.1723	A	2.4
5	☐	2500.000	2532.499	3100259.62	0.3350	A	1.5
6	☐	5000.000	4860.820	6077957.86	0.6429	A	5.1
7	☐	10000.000	10054.758	12260731.87	1.3298	A	3.0
8	☐			2739.25	0.0003	P	18.6

y = 1.3226E-004 * x + 2.6758E-006
R = 0.9998
DL = 0.02128

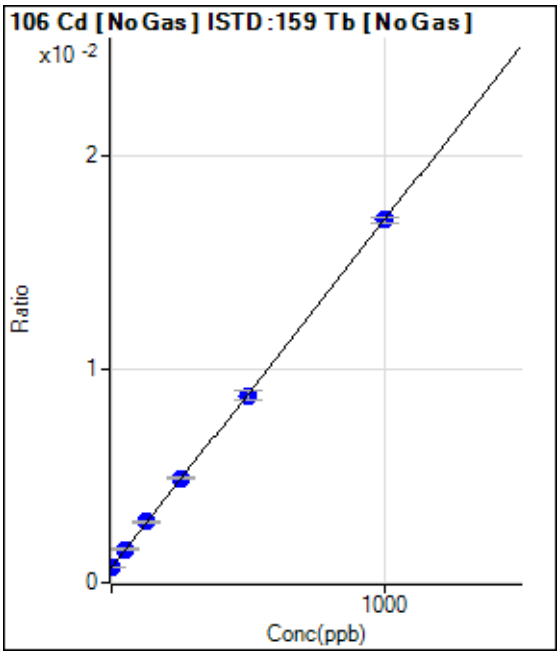
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	44.2
2	☐	5.000	5.010	15878.89	0.0017	P	5.8
3	☐	500.000	506.032	1631068.40	0.1735	A	1.8
4	☐	1250.000	1294.898	4061577.26	0.4440	A	1.8
5	☐	2500.000	2520.104	7997598.53	0.8641	A	1.9
6	☐	5000.000	4873.068	15799515.28	1.6708	A	4.2
7	☐	10000.000	10052.526	31781424.32	3.4467	A	1.9
8	☐			6704.66	0.0007	P	12.1

y = 3.4287E-004 * x + 8.6221E-006
R = 0.9999
DL = 0.03336

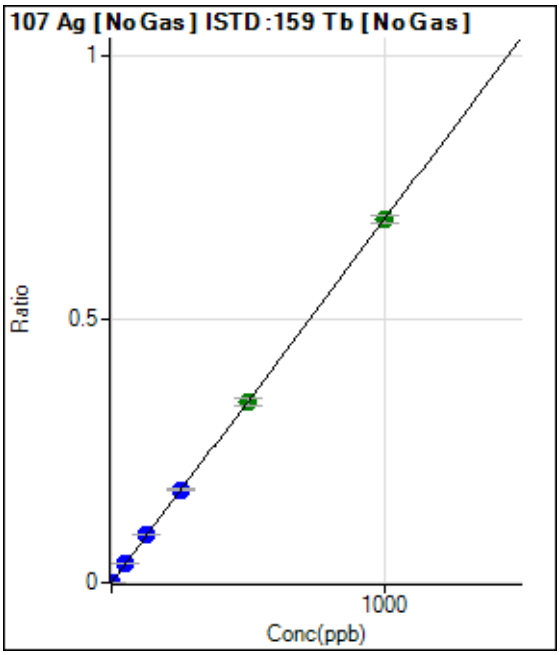
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4620.35	0.0007	P	1.4
2	☐	1.000	1.331	4753.73	0.0007	P	4.3
3	☐	50.000	52.646	10365.29	0.0016	P	2.7
4	☐	125.000	132.064	18524.11	0.0029	P	4.0
5	☐	250.000	257.812	33040.28	0.0049	P	1.9
6	☐	500.000	494.766	60302.02	0.0088	P	5.8
7	☐	1000.000	999.649	114931.08	0.0170	P	1.7
8	☐			4717.60	0.0007	P	9.4

y = 1.6298E-005 * x + 7.0868E-004
R = 0.9999
DL = 1.799

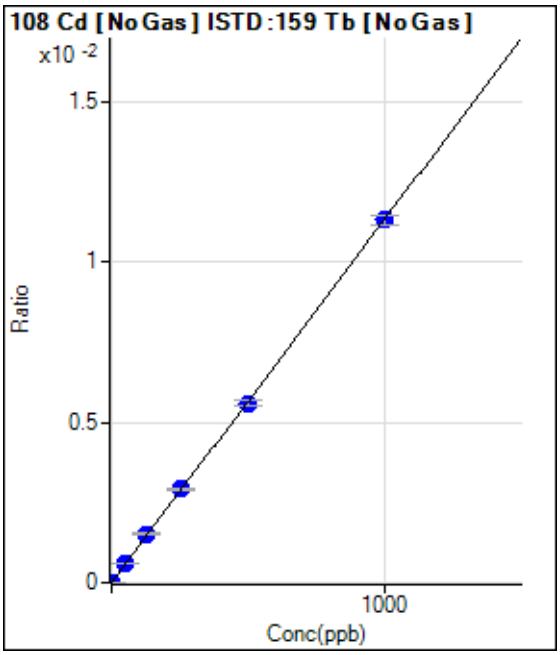
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	19.2
2	☐	1.000	1.042	4748.18	0.0007	P	4.1
3	☐	50.000	53.086	242334.38	0.0366	P	1.3
4	☐	125.000	132.752	593060.56	0.0916	P	2.5
5	☐	250.000	255.383	1185305.72	0.1762	P	1.1
6	☐	500.000	497.866	2361292.91	0.3434	A	4.1
7	☐	1000.000	998.598	4655838.43	0.6888	A	2.2
8	☐			1941.86	0.0003	P	8.3

y = 6.8972E-004 * x + 1.1105E-005
R = 1.0000
DL = 0.009277

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	44.6
2	☐	1.000	1.260	109.72	0.0000	P	11.4
3	☐	50.000	54.178	4078.44	0.0006	P	1.0
4	☐	125.000	133.920	9841.11	0.0015	P	3.3
5	☐	250.000	257.534	19650.30	0.0029	P	1.5
6	☐	500.000	494.987	38580.46	0.0056	P	3.7
7	☐	1000.000	999.299	76537.30	0.0113	P	2.9
8	☐			68.06	0.0000	P	15.8

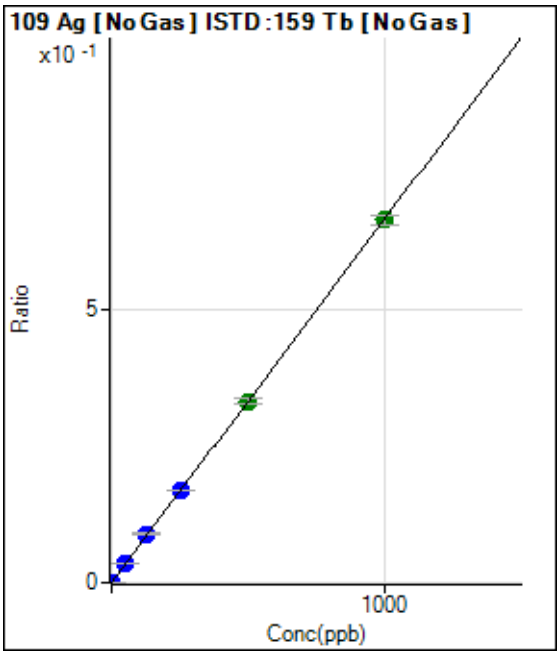
y = 1.1329E-005 * x + 2.5658E-006

R = 0.9999

DL = 0.303

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	23.4
2	☐	1.000	1.036	4528.64	0.0007	P	6.5
3	☐	50.000	53.158	234766.71	0.0355	P	2.1
4	☐	125.000	133.236	575837.41	0.0889	P	3.5
5	☐	250.000	254.417	1142621.57	0.1698	P	0.2
6	☐	500.000	499.131	2291256.00	0.3331	A	2.8
7	☐	1000.000	998.143	4503072.97	0.6662	A	2.4
8	☐			1794.61	0.0003	P	6.6

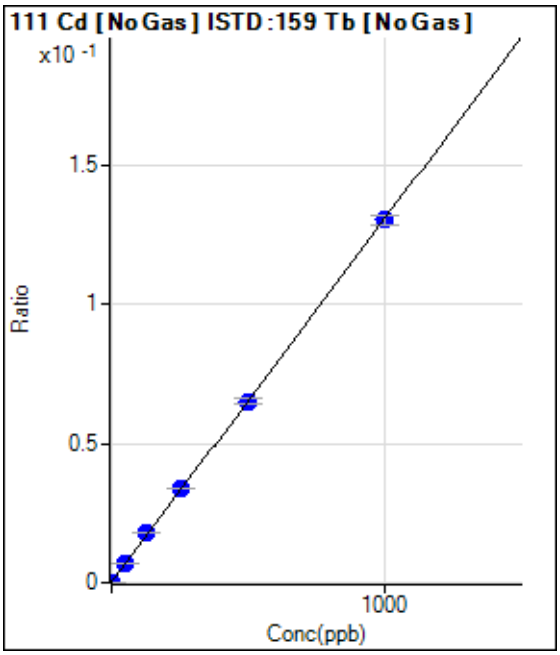
y = 6.6742E-004 * x + 5.1013E-006

R = 1.0000

DL = 0.005357

Weight: <None>

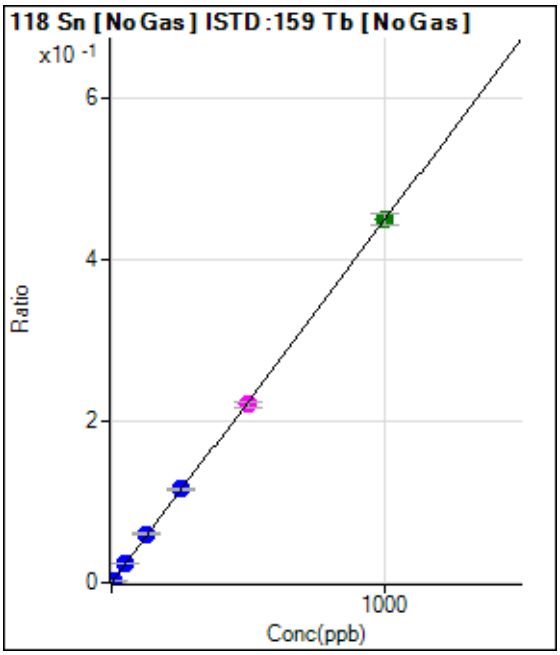
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	927.68	0.0001	P	0.8
2	☐	1.000	1.076	1839.27	0.0003	P	6.8
3	☐	50.000	53.004	46739.05	0.0071	P	1.4
4	☐	125.000	135.338	115407.25	0.0178	P	1.4
5	☐	250.000	257.067	226846.08	0.0337	P	1.0
6	☐	500.000	498.251	448451.51	0.0652	P	3.4
7	☐	1000.000	997.665	881566.74	0.1304	P	3.0
8	☐			1262.56	0.0002	P	4.5

y = 1.3059E-004 * x + 1.4230E-004
R = 0.9999
DL = 0.02579

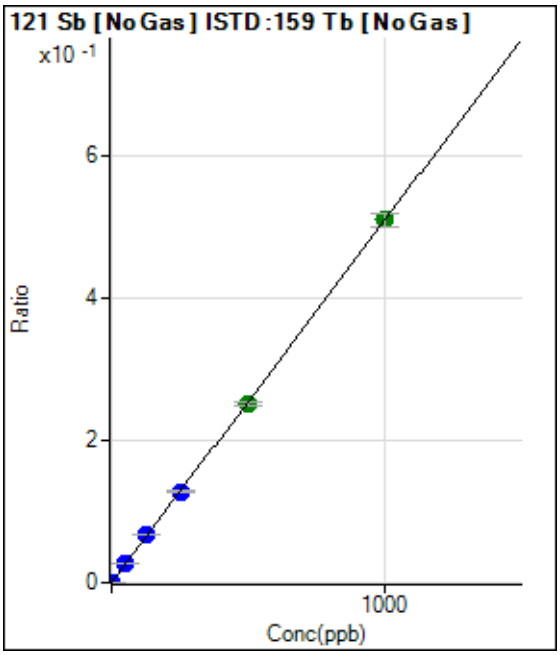
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.46	0.0001	P	13.7
2	☐	5.000	5.103	15233.89	0.0023	P	2.2
3	☐	50.000	51.617	153428.22	0.0232	P	1.2
4	☐	125.000	134.191	389883.45	0.0602	P	2.4
5	☐	250.000	257.498	776955.31	0.1155	P	0.7
6	☐	500.000	492.017	1517097.15	0.2206	M	2.9
7	☐	1000.000	1000.887	3032571.10	0.4487	A	3.0
8	☐			2016.87	0.0003	P	9.4

y = 4.4822E-004 * x + 5.2840E-005
R = 0.9999
DL = 0.04857

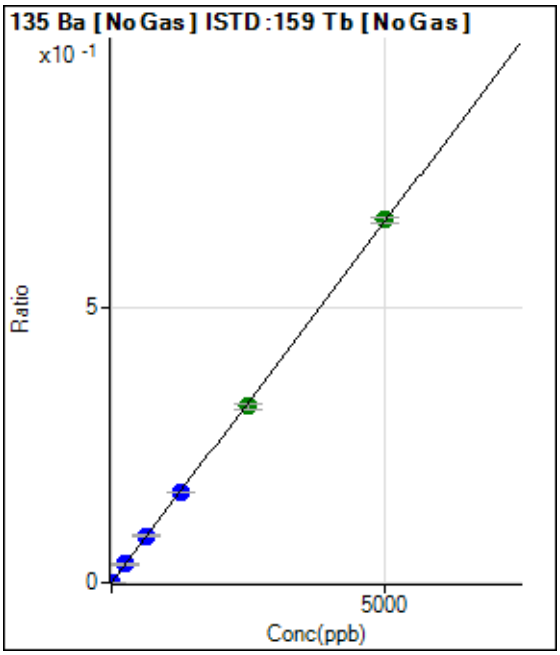
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	34.1
2	☐	2.000	2.030	6746.30	0.0010	P	7.3
3	☐	50.000	51.413	172884.84	0.0261	P	0.7
4	☐	125.000	131.886	434033.49	0.0670	P	2.4
5	☐	250.000	251.914	861311.49	0.1280	P	0.4
6	☐	500.000	493.460	1724518.05	0.2507	A	2.8
7	☐	1000.000	1001.860	3440295.43	0.5090	A	3.4
8	☐			1808.50	0.0003	P	8.4

y = 5.0809E-004 * x + 5.9904E-006
R = 0.9999
DL = 0.01205

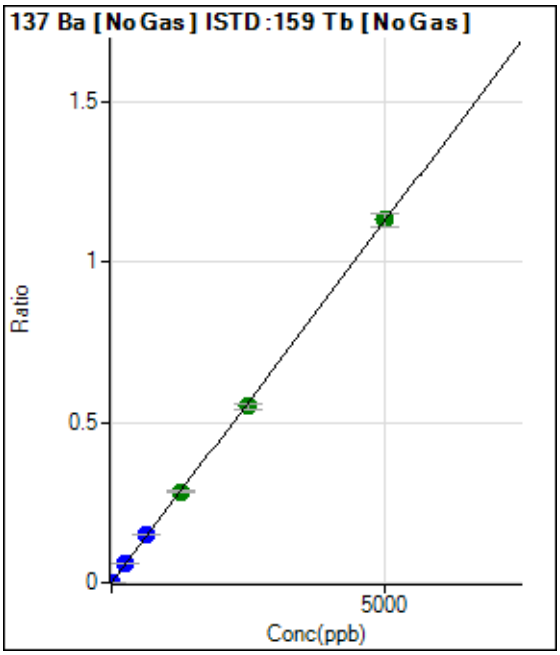
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	1.9
2	☐	10.000	10.175	8708.56	0.0013	P	3.2
3	☐	250.000	253.997	220581.09	0.0333	P	1.6
4	☐	625.000	648.908	551541.69	0.0852	P	3.4
5	☐	1250.000	1244.253	1098854.46	0.1633	P	0.7
6	☐	2500.000	2442.934	2205485.42	0.3206	A	2.7
7	☐	5000.000	5026.781	4459714.42	0.6597	A	1.3
8	☐			2575.32	0.0004	P	0.9

y = 1.3124E-004 * x + 2.5579E-006
R = 0.9999
DL = 0.001139

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	34.2
2	☐	10.000	10.106	14844.65	0.0023	P	4.1
3	☐	250.000	259.830	387736.64	0.0586	P	2.3
4	☐	625.000	661.996	967104.67	0.1493	P	2.0
5	☐	1250.000	1264.186	1918557.79	0.2851	A	1.6
6	☐	2500.000	2439.228	3784078.39	0.5502	A	2.6
7	☐	5000.000	5021.723	7655239.41	1.1326	A	3.4
8	☐			4862.14	0.0007	P	1.7

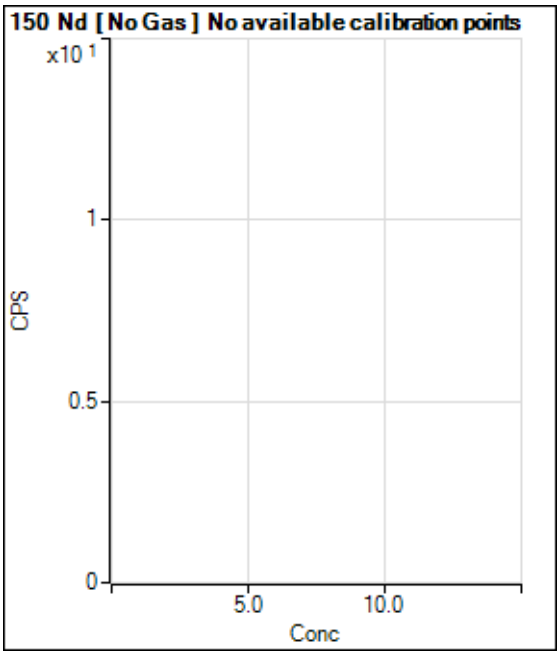
y = 2.2555E-004 * x + 2.1274E-006

R = 0.9999

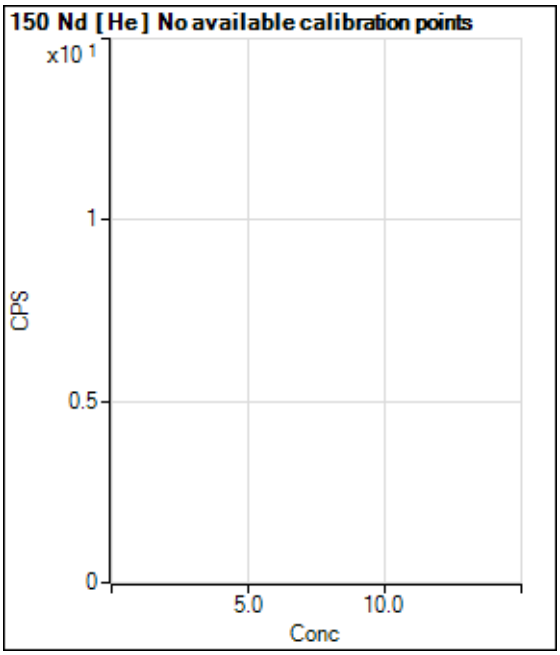
DL = 0.009665

Weight: <None>

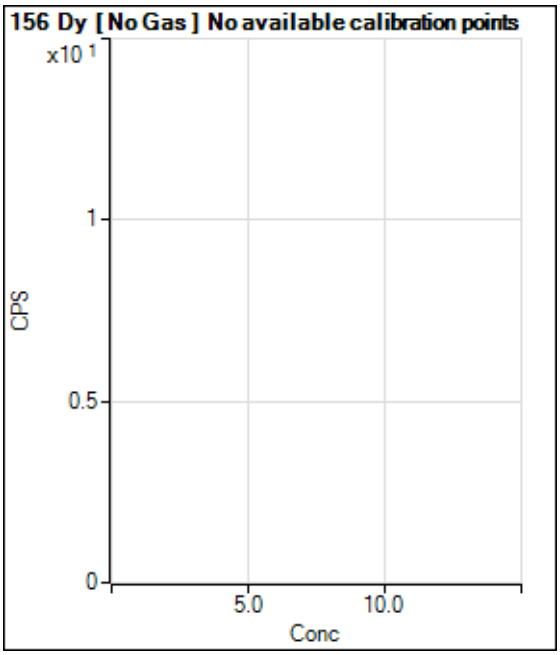
Min Conc: 0



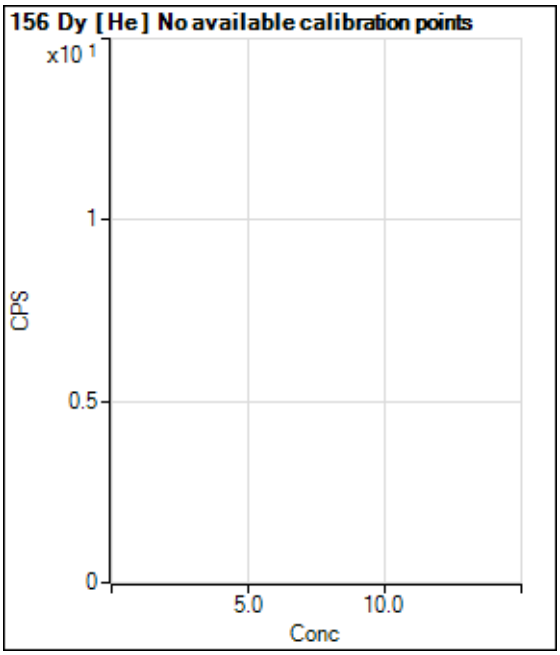
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			4.45		P	86.6
3	☐			40.00		P	60.1
4	☐			91.12		P	25.7
5	☐			171.12		P	16.2
6	☐			484.46		P	13.2
7	☐			824.49		P	6.3
8	☐			33.33		P	40.0



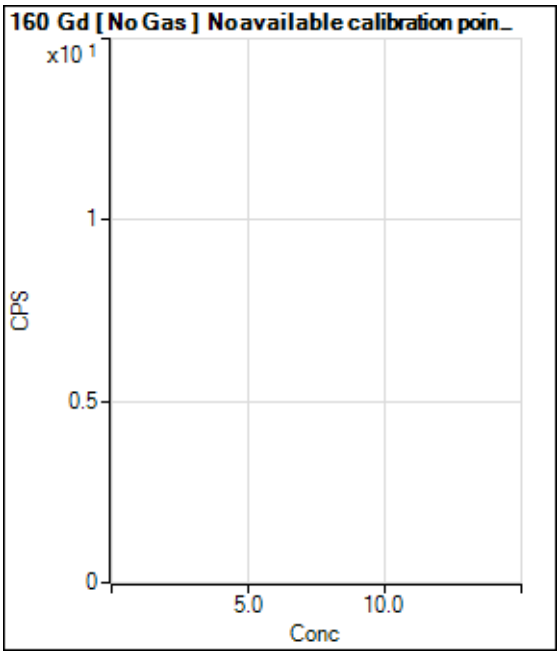
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	0.0
2	☐			0.00		P	
3	☐			5.56		P	34.7
4	☐			6.67		P	100.
5	☐			17.78		P	47.2
6	☐			26.67		P	33.1
7	☐			61.11		P	17.5
8	☐			12.22		P	15.7



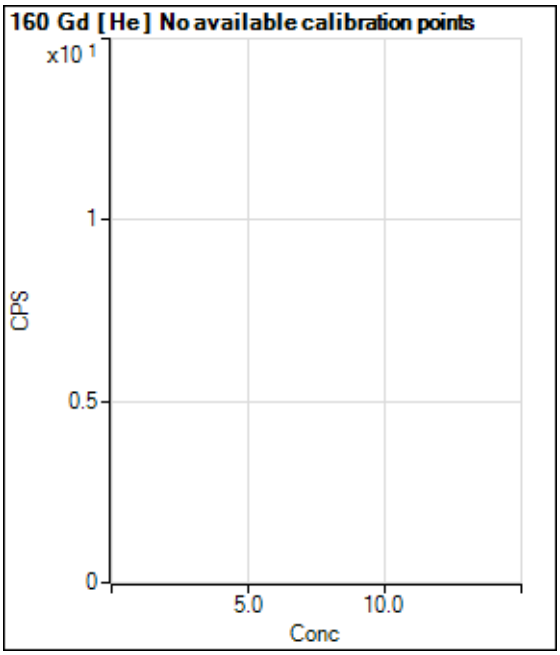
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	173.
2	☐			5.55		P	86.6
3	☐			11.11		P	86.6
4	☐			36.11		P	13.3
5	☐			77.78		P	27.0
6	☐			186.12		P	13.7
7	☐			361.13		P	1.3
8	☐			822.27		P	10.2



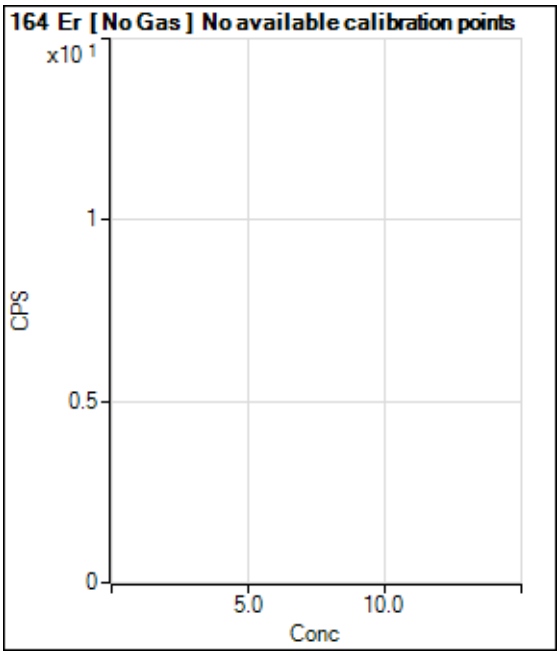
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			2.22		P	173.
3	☐			4.44		P	43.4
4	☐			18.89		P	40.7
5	☐			21.11		P	39.7
6	☐			66.67		P	13.2
7	☐			154.45		P	22.0
8	☐			443.35		P	14.3



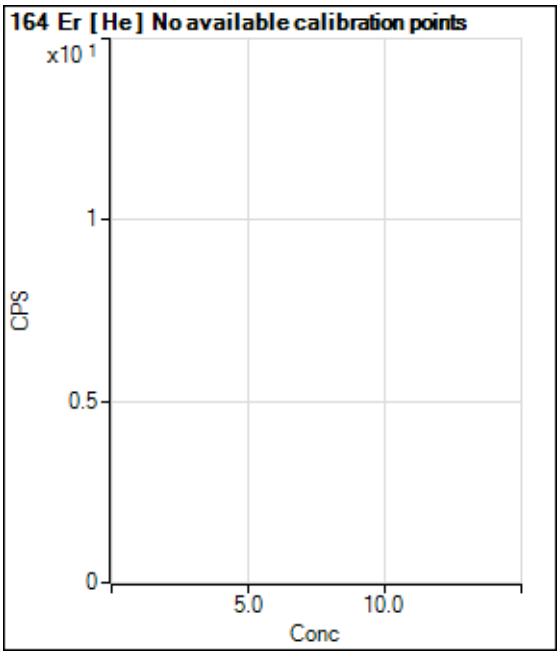
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58.33		P	24.7
2	☐			27.78		P	45.8
3	☐			75.00		P	40.1
4	☐			52.78		P	24.1
5	☐			133.34		P	10.8
6	☐			222.23		P	28.6
7	☐			261.12		P	10.3
8	☐			972.28		P	5.7



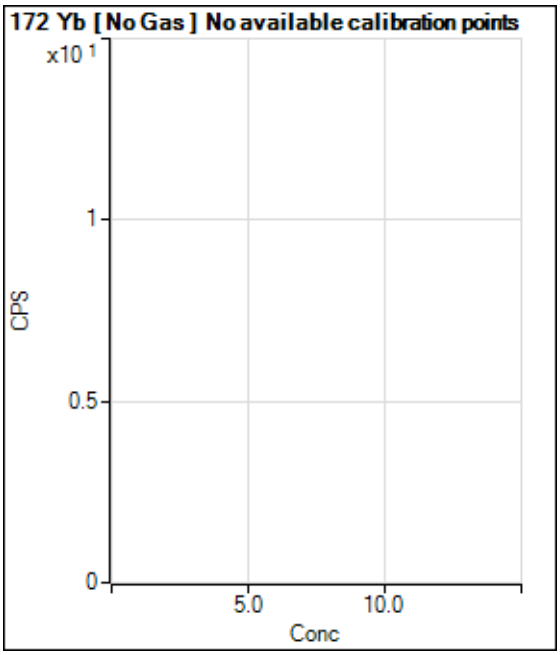
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			101.11		P	12.5
2	☐			86.67		P	17.6
3	☐			107.78		P	12.9
4	☐			113.33		P	10.6
5	☐			97.78		P	26.5
6	☐			170.00		P	27.8
7	☐			208.89		P	4.9
8	☐			514.46		P	3.3



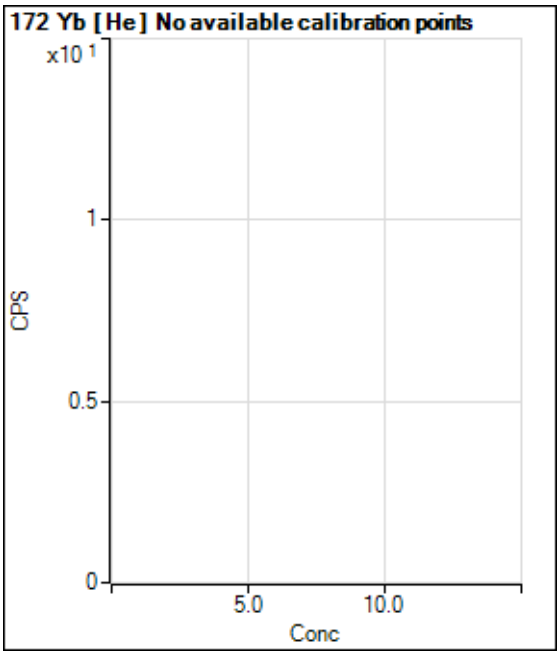
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			50.00		P	33.3
2	☐			47.22		P	44.4
3	☐			66.67		P	21.7
4	☐			47.23		P	71.3
5	☐			55.56		P	8.7
6	☐			88.89		P	10.8
7	☐			147.23		P	22.9
8	☐			77.78		P	22.3



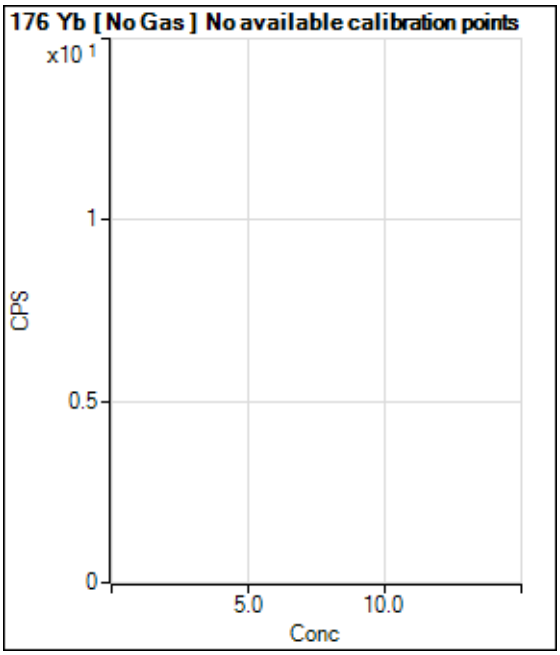
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			30.00		P	22.2
2	☐			14.44		P	13.4
3	☐			21.11		P	32.9
4	☐			21.11		P	32.9
5	☐			16.67		P	105.
6	☐			35.56		P	21.6
7	☐			41.11		P	33.8
8	☐			36.67		P	32.8



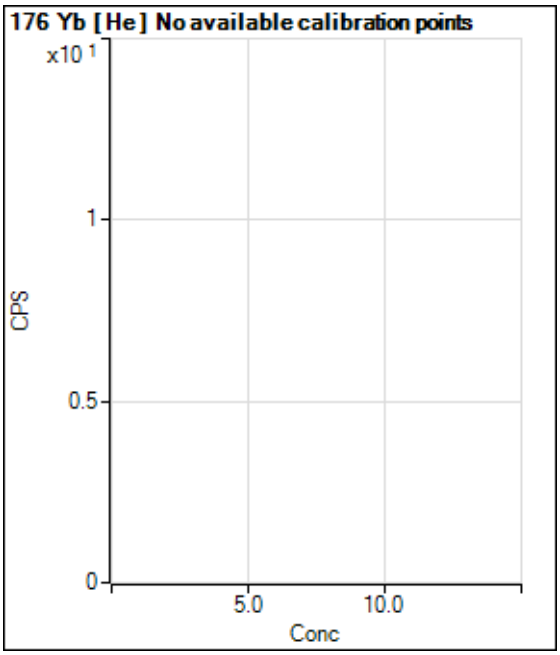
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.22		P	20.4
2	☐			50.00		P	72.7
3	☐			50.00		P	50.0
4	☐			36.11		P	74.2
5	☐			69.45		P	6.9
6	☐			102.78		P	23.4
7	☐			144.45		P	3.3
8	☐			388.91		P	16.4



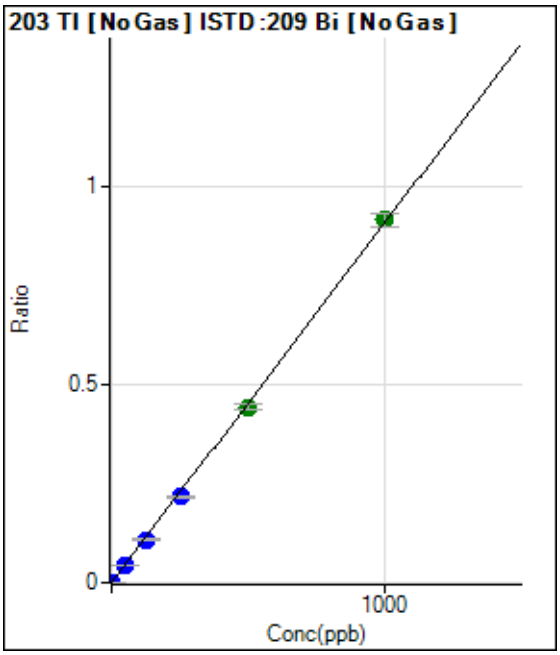
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			20.37		P	56.8
2	☐			35.18		P	9.1
3	☐			24.07		P	13.3
4	☐			18.52		P	75.5
5	☐			46.30		P	18.3
6	☐			44.45		P	33.1
7	☐			94.45		P	5.9
8	☐			196.30		P	12.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1308.43		P	6.7
2	☐			1427.90		P	6.4
3	☐			2008.54		P	6.2
4	☐			3258.83		P	5.4
5	☐			4987.18		P	6.2
6	☐			9100.60		P	2.5
7	☐			16986.33		P	1.5
8	☐			1539.02		P	6.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7437.40		P	3.1
2	☐			6853.75		P	1.6
3	☐			7231.73		P	3.8
4	☐			8100.78		P	5.0
5	☐			8956.90		P	1.3
6	☐			10737.90		P	2.2
7	☐			14274.57		P	3.0
8	☐			7070.54		P	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	46.6
2	☐	1.000	0.987	3809.00	0.0009	P	2.6
3	☐	50.000	48.517	185094.25	0.0441	P	0.7
4	☐	125.000	120.269	466459.48	0.1093	P	1.9
5	☐	250.000	238.438	927776.83	0.2167	P	0.6
6	☐	500.000	489.106	1925213.89	0.4445	A	3.1
7	☐	1000.000	1009.003	3817808.94	0.9170	A	3.5
8	☐			819.49	0.0002	P	5.7

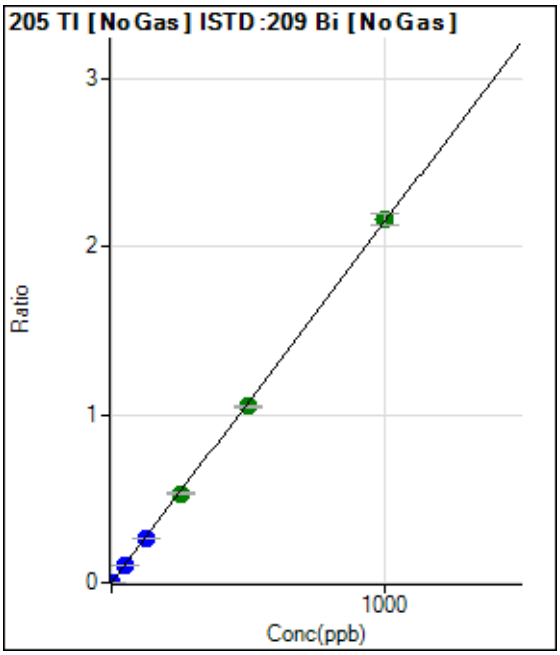
y = 9.0884E-004 * x + 2.4397E-005

R = 0.9998

DL = 0.03755

Weight: <None>

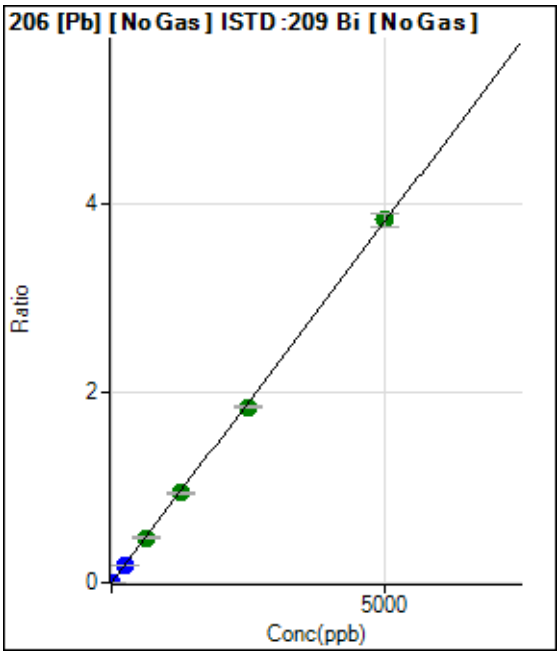
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0001	P	10.7
2	☐	1.000	1.017	9239.64	0.0022	P	6.2
3	☐	50.000	50.067	450684.25	0.1074	P	0.9
4	☐	125.000	122.440	1120592.88	0.2626	P	0.1
5	☐	250.000	248.022	2277114.25	0.5320	A	0.8
6	☐	500.000	488.476	4537206.83	1.0476	A	1.9
7	☐	1000.000	1006.573	8987705.76	2.1587	A	3.0
8	☐			1927.98	0.0005	P	4.9

y = 0.0021 * x + 5.5090E-005
R = 0.9999
DL = 0.00828

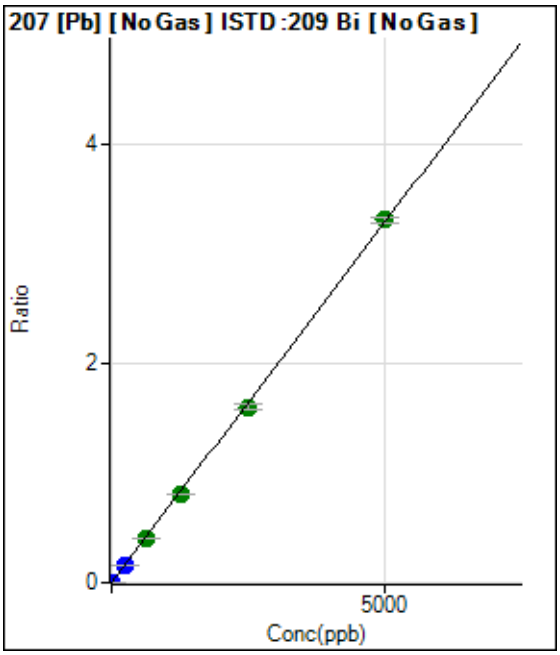
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	409.27	0.0001	P	1.3
2	☐	1.000	0.971	3448.67	0.0008	P	5.4
3	☐	250.000	243.964	778662.02	0.1856	P	2.2
4	☐	625.000	620.919	2014793.26	0.4723	A	2.1
5	☐	1250.000	1245.506	4054672.92	0.9472	A	1.5
6	☐	2500.000	2439.168	8034701.97	1.8549	A	1.7
7	☐	5000.000	5032.351	15931231.03	3.8268	A	3.9
8	☐			3494.98	0.0009	P	8.2

y = 7.6043E-004 * x + 9.6507E-005
R = 0.9999
DL = 0.005115

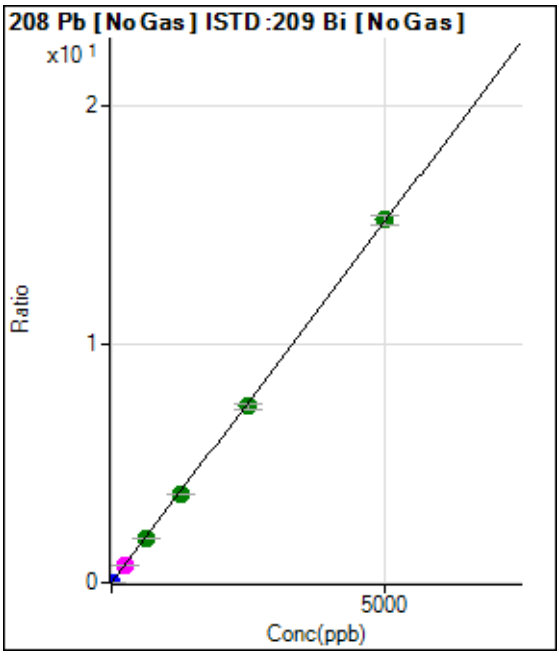
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	348.16	0.0001	P	9.1
2	☐	1.000	0.968	2967.05	0.0007	P	7.4
3	☐	250.000	242.342	668677.59	0.1594	P	0.6
4	☐	625.000	613.922	1722077.66	0.4036	A	1.7
5	☐	1250.000	1235.843	3477902.94	0.8124	A	0.1
6	☐	2500.000	2436.941	6936799.58	1.6020	A	2.9
7	☐	5000.000	5036.836	13789053.20	3.3110	A	1.9
8	☐			2822.58	0.0007	P	1.9

y = 6.5734E-004 * x + 8.2047E-005
R = 0.9999
DL = 0.03418

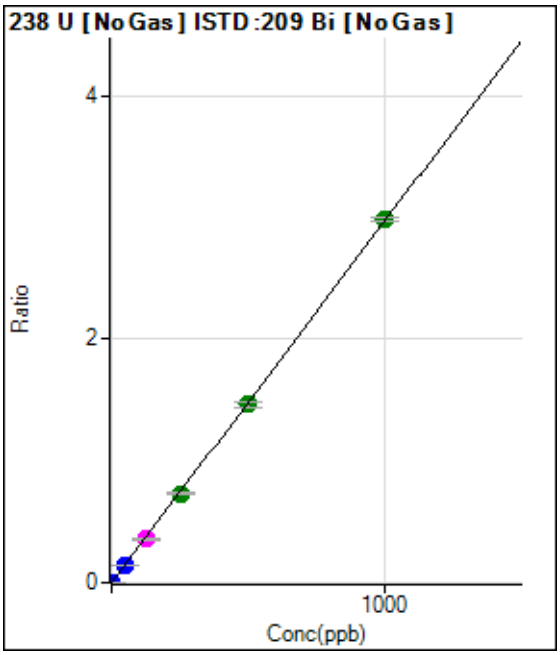
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1613.03	0.0004	P	0.5
2	☐	1.000	0.951	13458.50	0.0033	P	5.4
3	☐	250.000	243.915	3096062.68	0.7380	M	1.4
4	☐	625.000	615.052	7936956.43	1.8604	A	1.5
5	☐	1250.000	1234.759	15986243.88	3.7344	A	0.6
6	☐	2500.000	2447.699	32052073.58	7.4025	A	3.1
7	☐	5000.000	5031.508	63364439.38	15.2163	A	2.5
8	☐			13345.51	0.0035	P	3.4

y = 0.0030 * x + 3.8038E-004
R = 0.9999
DL = 0.002003

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	33.9
2	☐	1.000	0.947	11644.57	0.0028	P	3.1
3	☐	50.000	48.084	598057.72	0.1426	P	0.4
4	☐	125.000	120.460	1523830.75	0.3571	M	1.5
5	☐	250.000	247.362	3139428.80	0.7333	A	2.6
6	☐	500.000	493.124	6329073.75	1.4619	A	4.1
7	☐	1000.000	1004.761	12405327.36	2.9786	A	1.0
8	☐			933.41	0.0002	P	19.5

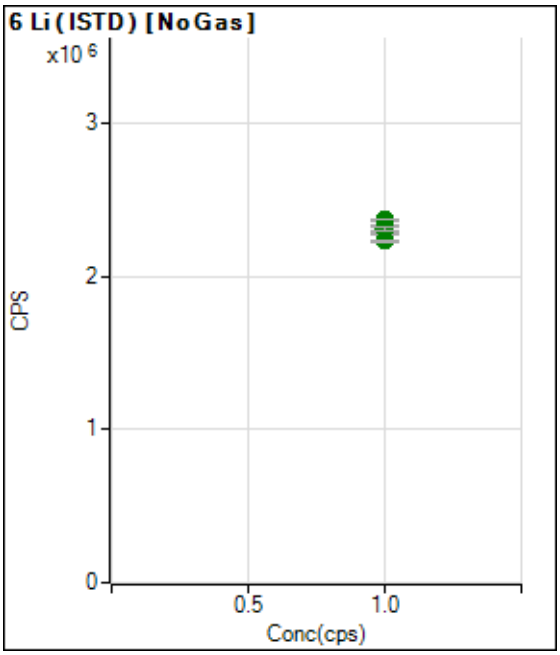
y = 0.0030 * x + 8.4980E-006

R = 1.0000

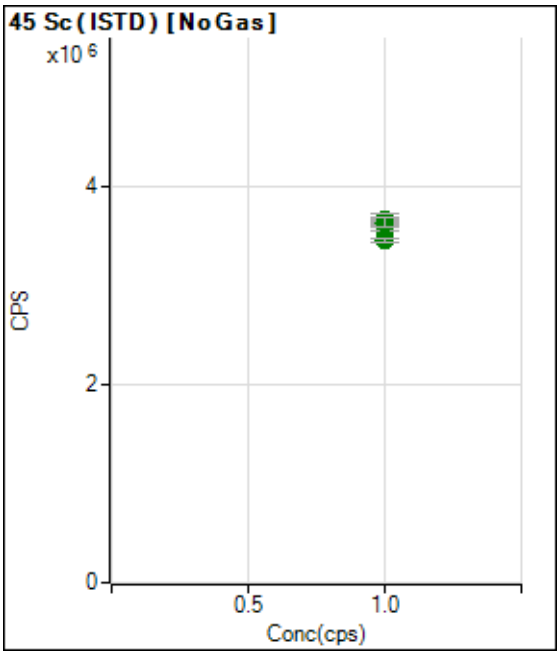
DL = 0.002918

Weight: <None>

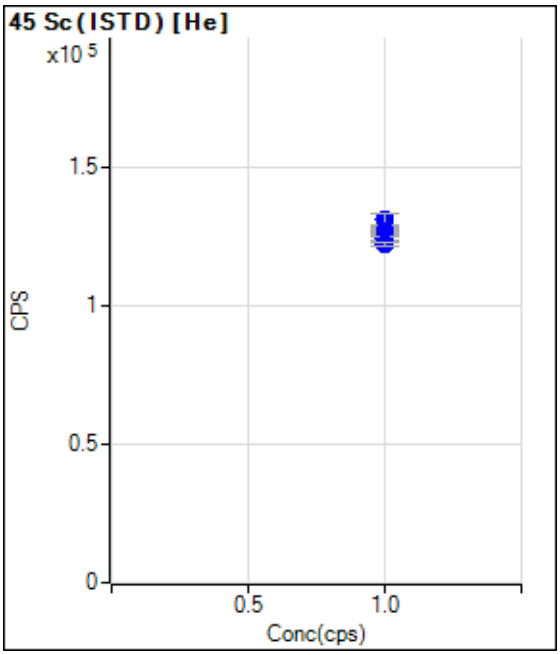
Min Conc: 0



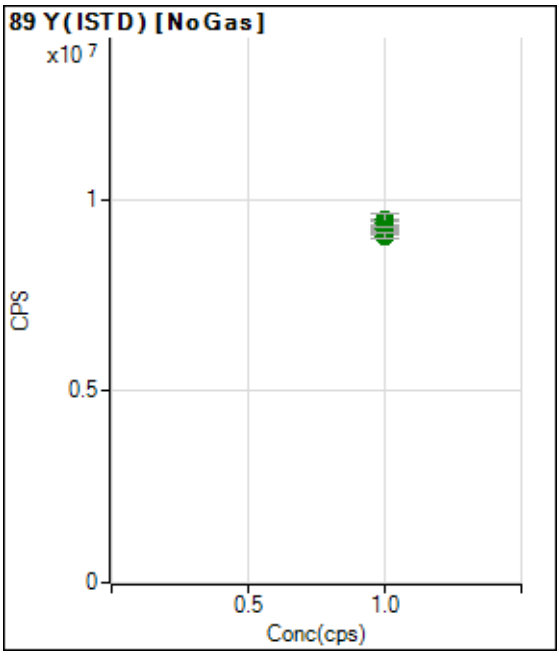
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2335181.05		A	0.5
2	☐	1.000		2282912.92		A	4.6
3	☐	1.000		2369865.31		A	0.6
4	☐	1.000		2336989.55		A	3.0
5	☐	1.000		2310109.49		A	1.7
6	☐	1.000		2303379.87		A	2.8
7	☐	1.000		2313326.44		A	0.7
8	☐	1.000		2229608.44		A	0.7



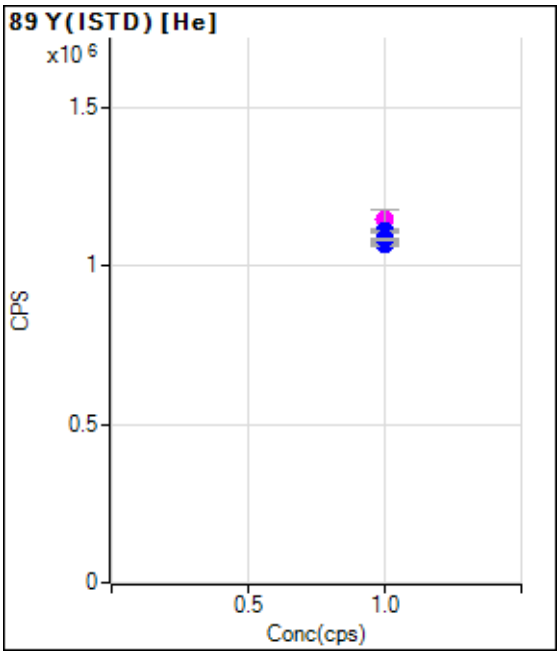
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3633628.77		A	0.8
2	☐	1.000		3563684.43		A	4.3
3	☐	1.000		3644748.87		A	0.9
4	☐	1.000		3596623.84		A	1.7
5	☐	1.000		3668954.08		A	0.7
6	☐	1.000		3644379.28		A	4.7
7	☐	1.000		3643106.89		A	2.3
8	☐	1.000		3468005.13		A	1.1



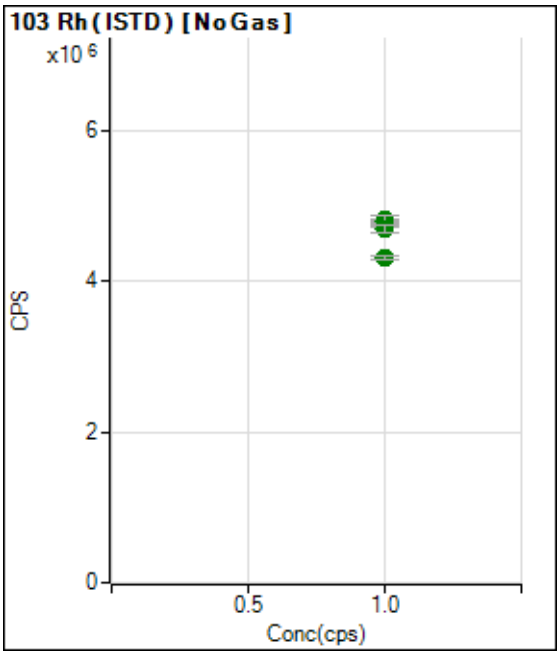
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		129004.59		P	0.4
2	☐	1.000		128010.16		P	1.3
3	☐	1.000		128816.33		P	0.9
4	☐	1.000		131275.46		P	3.5
5	☐	1.000		127074.54		P	0.3
6	☐	1.000		125622.76		P	1.0
7	☐	1.000		124603.97		P	0.9
8	☐	1.000		122466.80		P	1.2



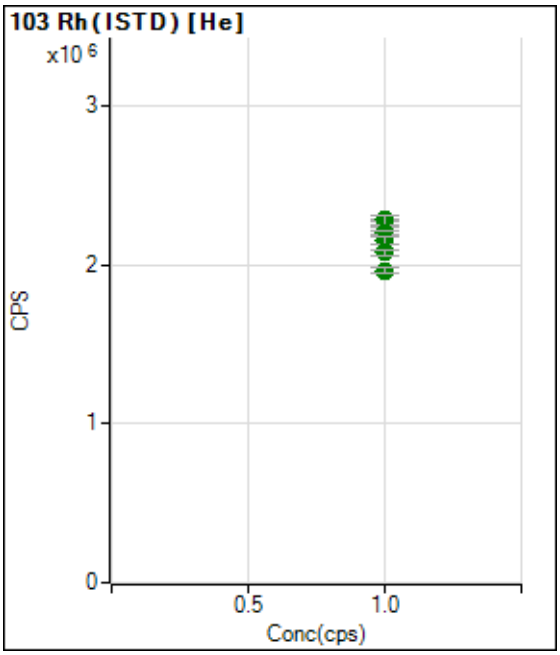
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9378856.11		A	2.0
2	☐	1.000		9211491.18		A	4.6
3	☐	1.000		9400703.19		A	1.1
4	☐	1.000		9149211.74		A	1.2
5	☐	1.000		9256413.61		A	0.7
6	☐	1.000		9465372.85		A	3.5
7	☐	1.000		9222346.25		A	1.5
8	☐	1.000		9055123.96		A	1.2



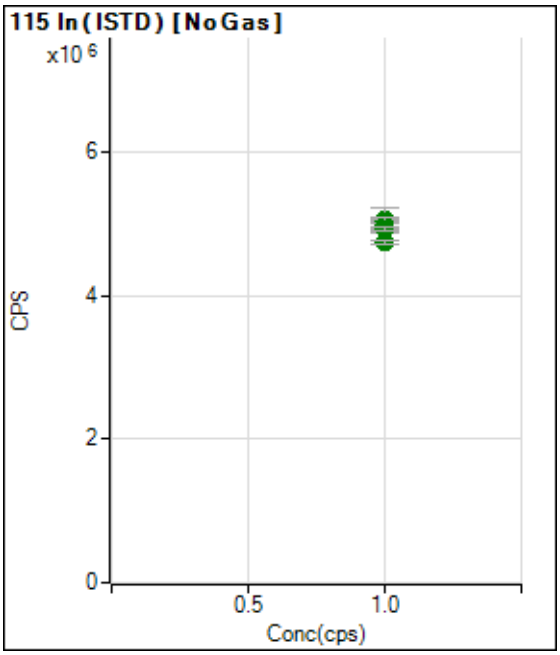
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1113930.40		P	0.8
2	☐	1.000		1113805.21		P	0.1
3	☐	1.000		1107657.29		P	0.3
4	☐	1.000		1145704.44		M	5.2
5	☐	1.000		1109683.12		P	0.7
6	☐	1.000		1081350.90		P	0.6
7	☐	1.000		1067823.39		P	0.7
8	☐	1.000		1084231.52		P	0.9



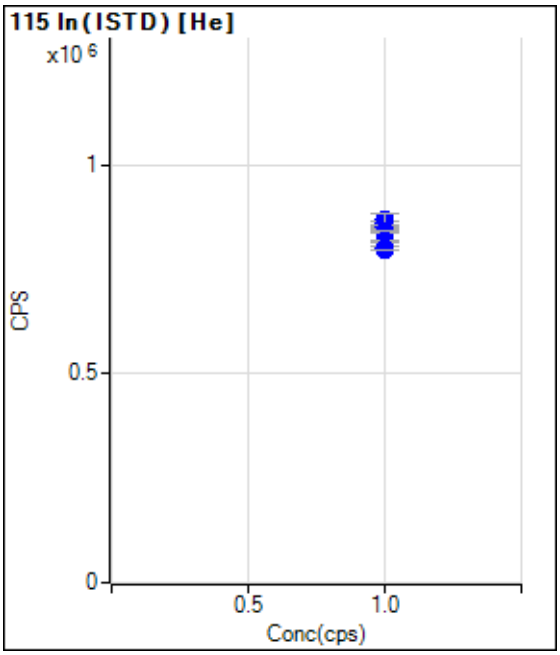
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4814389.34		A	0.5
2	☐	1.000		4781703.93		A	1.9
3	☐	1.000		4821075.84		A	0.3
4	☐	1.000		4786650.32		A	2.2
5	☐	1.000		4765940.34		A	1.1
6	☐	1.000		4809214.60		A	2.9
7	☐	1.000		4702617.86		A	2.3
8	☐	1.000		4319362.21		A	0.7



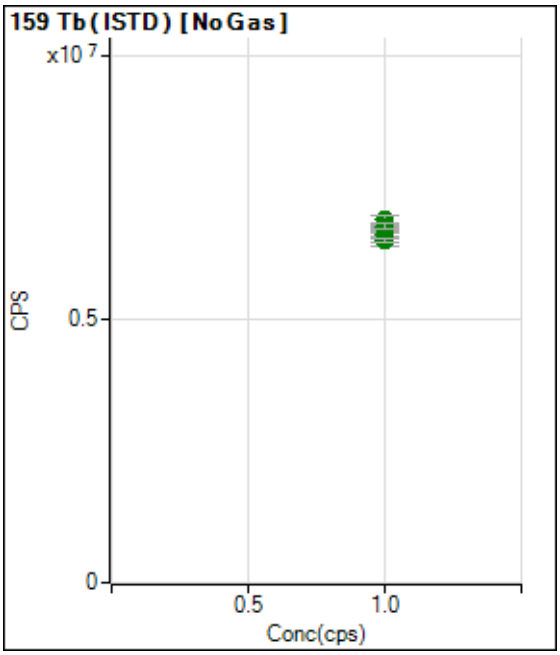
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2233782.76		A	4.5
2	☐	1.000		2273881.15		A	0.3
3	☐	1.000		2241181.15		A	0.8
4	☐	1.000		2282663.32		A	2.7
5	☐	1.000		2203241.08		A	0.7
6	☐	1.000		2156934.31		A	2.0
7	☐	1.000		2075018.51		A	2.2
8	☐	1.000		1962533.11		A	1.7



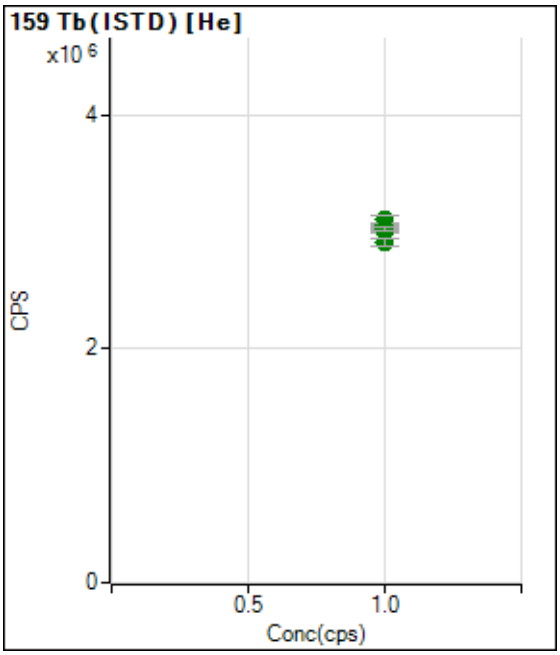
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4999279.93		A	2.7
2	☐	1.000		5057256.24		A	6.3
3	☐	1.000		5051716.88		A	0.6
4	☐	1.000		4993716.78		A	2.1
5	☐	1.000		5038672.54		A	1.6
6	☐	1.000		4986794.77		A	4.2
7	☐	1.000		4936577.94		A	1.1
8	☐	1.000		4742153.57		A	1.2



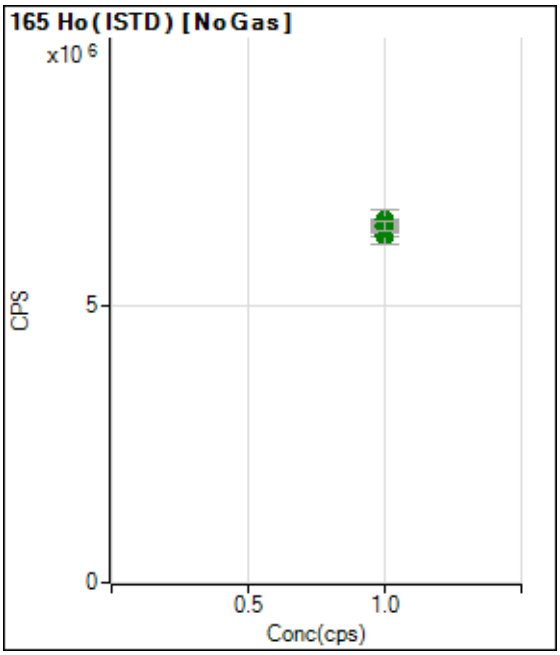
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		851261.16		P	0.2
2	☐	1.000		858594.60		P	1.1
3	☐	1.000		850350.52		P	0.9
4	☐	1.000		868420.34		P	3.2
5	☐	1.000		840228.40		P	0.4
6	☐	1.000		817176.16		P	0.8
7	☐	1.000		800051.79		P	0.9
8	☐	1.000		796537.19		P	0.2



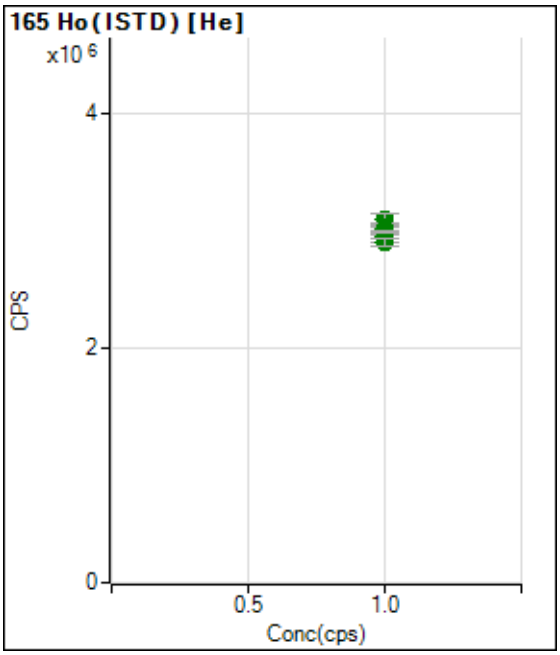
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6518760.81		A	2.0
2	☐	1.000		6512813.44		A	3.6
3	☐	1.000		6617207.96		A	1.2
4	☐	1.000		6479437.54		A	2.9
5	☐	1.000		6728946.29		A	0.7
6	☐	1.000		6881458.51		A	2.8
7	☐	1.000		6760980.32		A	1.7
8	☐	1.000		6496748.03		A	1.3



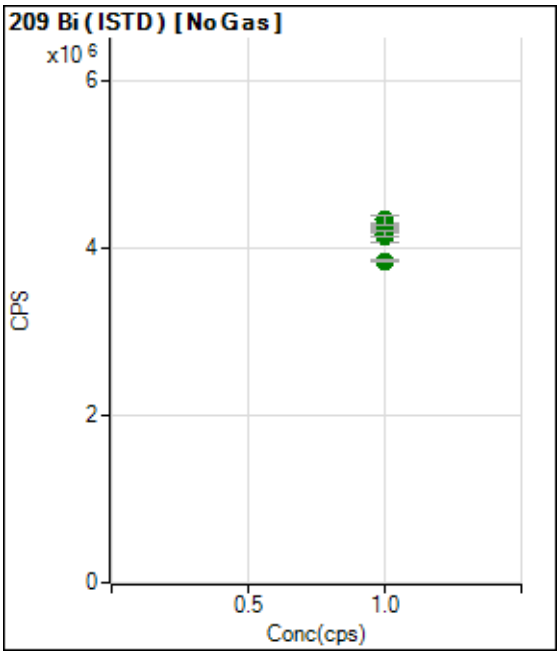
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3011244.02		A	0.6
2	☐	1.000		3009108.91		A	0.7
3	☐	1.000		3022923.11		A	2.1
4	☐	1.000		3100084.12		A	2.5
5	☐	1.000		3059961.55		A	0.7
6	☐	1.000		3048902.94		A	1.5
7	☐	1.000		3022521.62		A	1.4
8	☐	1.000		2905566.59		A	1.9



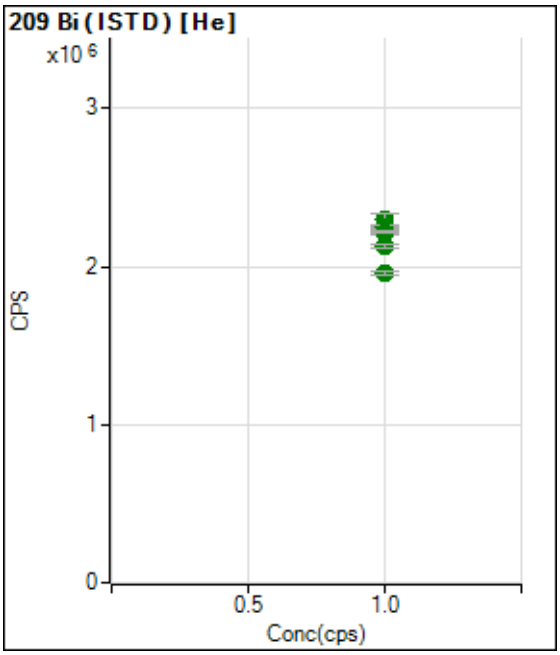
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6272232.13		A	1.1
2	☐	1.000		6236207.21		A	4.1
3	☐	1.000		6461370.33		A	1.5
4	☐	1.000		6368230.22		A	1.8
5	☐	1.000		6471354.79		A	2.3
6	☐	1.000		6528886.00		A	5.3
7	☐	1.000		6443596.11		A	1.3
8	☐	1.000		6413576.36		A	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2938845.27		A	2.0
2	☐	1.000		2985289.02		A	1.0
3	☐	1.000		2956337.84		A	1.4
4	☐	1.000		3097682.56		A	3.0
5	☐	1.000		3043339.15		A	2.0
6	☐	1.000		3022041.31		A	0.8
7	☐	1.000		2999038.08		A	0.9
8	☐	1.000		2905540.93		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4240320.46		A	2.1
2	☐	1.000		4137196.60		A	4.1
3	☐	1.000		4195335.35		A	0.5
4	☐	1.000		4266744.83		A	1.2
5	☐	1.000		4280790.91		A	0.6
6	☐	1.000		4332538.51		A	2.9
7	☐	1.000		4165151.92		A	2.1
8	☐	1.000		3841616.99		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2252962.03		A	0.8
2	☐	1.000		2253769.19		A	0.5
3	☐	1.000		2215116.11		A	1.5
4	☐	1.000		2295200.10		A	3.1
5	☐	1.000		2247597.52		A	0.8
6	☐	1.000		2218932.38		A	0.6
7	☐	1.000		2127424.57		A	1.0
8	☐	1.000		1961591.07		A	1.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8051823 MS.b
Acq. Date-Time	2023-05-18 13:27:43
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		7980	79800.46			0.581	5.000
24		63835	638346.45			1.527	5.000
25		8306	83060.76			0.915	5.000
26		9961	99613.08			0.870	5.000
59		47277	472766.87			0.769	5.000
113		5378	53783.85			1.029	5.000
115		66925	669250.84			0.997	5.000
206		16654	166537.17			0.770	5.000
207		15168	151683.61			0.978	5.000
208		35991	359913.17			0.837	5.000
220		0	3.90			16.716	

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

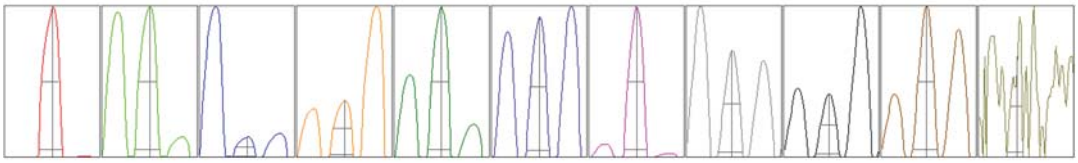
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7950	7920	8012	7983	8035
24	62836	63418	65450	63745	63724
25	8365	8236	8387	8325	8218
26	10069	9951	10029	9888	9870
59	47681	47101	47652	46899	47049
113	5361	5417	5449	5357	5308
115	67367	67041	67722	66337	66158
206	16715	16750	16715	16656	16432
207	15076	15320	15230	15259	14957
208	35776	36148	36345	36092	35596

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	15099.63	9.05	8.90 - 9.10	
24	116215.22	24.05	23.90 - 24.10	
25	15456.55	25.05	24.90 - 25.10	
26	17977.40	26.05	25.90 - 26.10	
59	91849.78	59.00	58.90 - 59.10	
113	11198.13	113.05	112.90 - 113.10	
115	139188.12	115.05	114.90 - 115.10	
206	33657.66	205.95	205.90 - 206.10	
207	30548.27	206.95	206.90 - 207.10	
208	73021.42	207.95	207.90 - 208.10	
220	0.50	219.75	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.734	0.900	
24	0.57	0.778	0.900	
25	0.57	0.727	0.900	
26	0.58	0.740	0.900	
59	0.54	0.726	0.900	
113	0.49	0.724	0.900	
115	0.50	0.723	0.900	
206	0.51	0.773	0.900	
207	0.51	0.750	0.900	
208	0.51	0.784	0.900	
220	0.38	0.490		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.84 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	10.6 V	Deflect	15.4 V
Extract 2	-190.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-100 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9989	QP Bias	-4.0 V
Mass Offset	126	Axis Offset	0.03		

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-1.1 mm

EM

Discriminator	4.4 mV	Analog HV	2326 V	Pulse HV	1725 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10128	101280.53			0.777	
89		8665	86648.35			1.652	
205		11904	119036.81			1.115	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10218	10161	10170	10039	10052
89	8792	8842	8602	8567	8521
205	12079	12006	11824	11763	11846

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.84 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	10.6 V	Deflect	4.0 V

US EPA Tune Check Report

Extract 2	-190.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-100 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	0.9989	QP Bias	-13.0 V
Mass Offset	126	Axis Offset	0.03		

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-1.1 mm		

EM

Discriminator	4.4 mV	Analog HV	2326 V	Pulse HV	1725 V