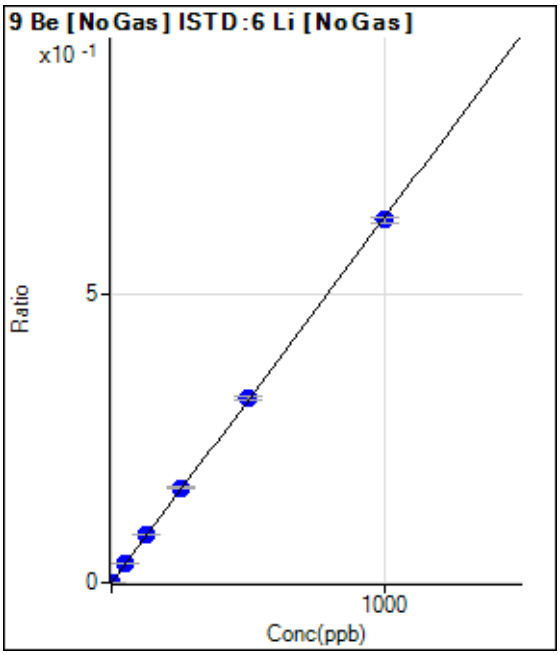
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7091124-MS.b\
Analysis File: P7091124-MS.batch.bin
DA Date-Time: 2024-09-11 18:20:50
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

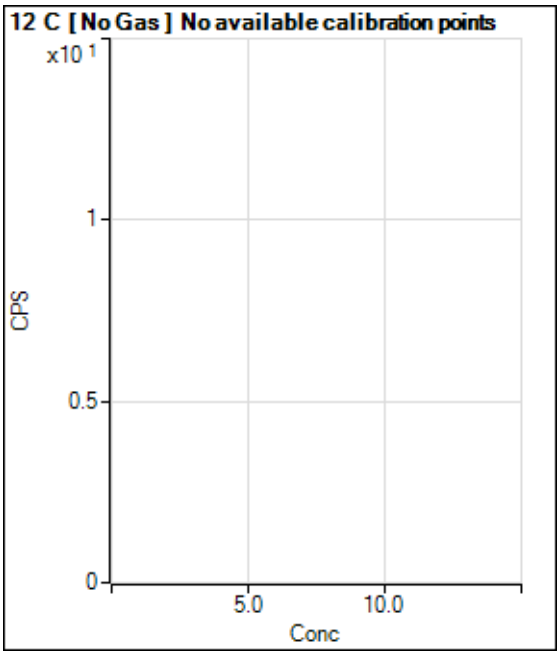
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-09-11 14:08:17
2	005CALS.d	S02	2024-09-11 14:11:35
3	006CALS.d	S03	2024-09-11 14:14:53
4	007CALS.d	S04	2024-09-11 14:18:04
5	008CALS.d	S05	2024-09-11 14:21:07
6	010CALS.d	S06	2024-09-11 14:27:53
7	011CALS.d	S07	2024-09-11 14:30:42
8	012CALS.d	S08	2024-09-11 14:33:29



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	89.3
2	☐	1.000	1.027	706.69	0.0007	P	12.3
3	☐	50.000	54.779	38377.33	0.0347	P	0.8
4	☐	125.000	133.028	98237.01	0.0843	P	0.2
5	☐	250.000	259.916	197939.23	0.1647	P	0.7
6	☐	500.000	505.040	402592.40	0.3200	P	1.6
7	☐	1000.000	993.759	798275.87	0.6296	P	1.3
8	☐			166.67	0.0001	P	25.9

y = 6.3352E-004 * x + 7.0701E-006
R = 0.9999
DL = 0.02991
BEC = 0.01116

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
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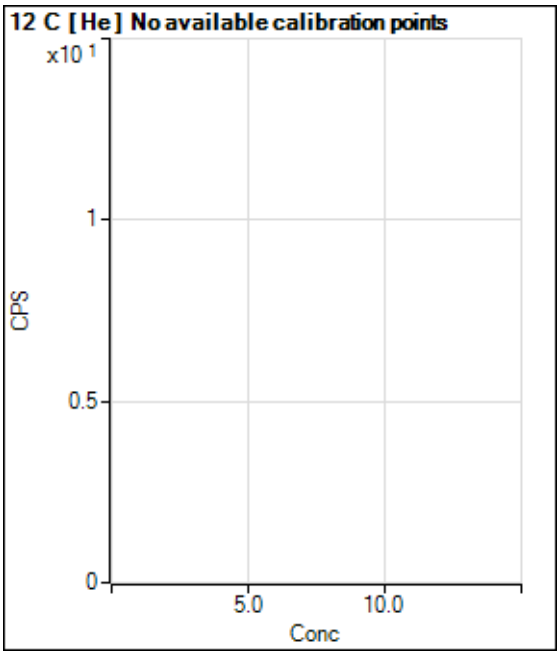
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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6	☐						
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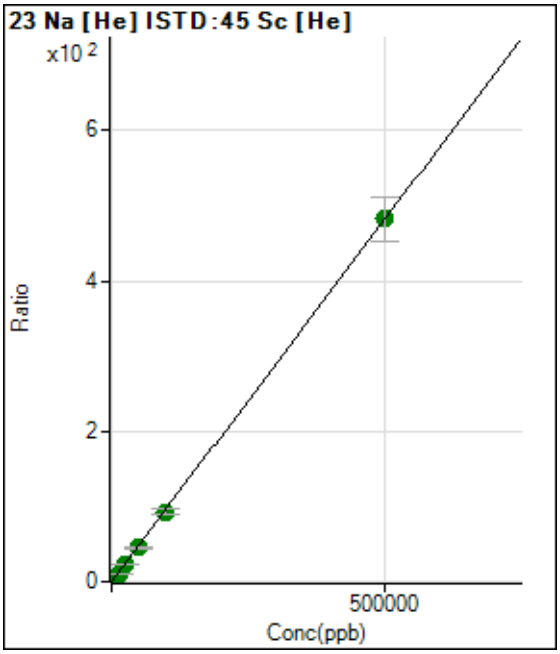
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11623.33	0.0376	P	0.4
2	☐	500.000	455.431	148399.43	0.4763	P	0.3
3	☐	5000.000	4592.070	1362541.40	4.4612	A	0.9
4	☐	12500.000	11803.032	3407941.16	11.4076	A	1.7
5	☐	25000.000	23517.359	6550734.07	22.6921	A	0.6
6	☐	50000.000	46636.226	12412982.73	44.9628	A	1.4
7	☐	100000.00	96881.552	25221782.68	93.3647	A	7.2
8	☐	500000.00	501055.74	122032149.2	482.7106	A	12.1

y = 9.6331E-004 * x + 0.0376

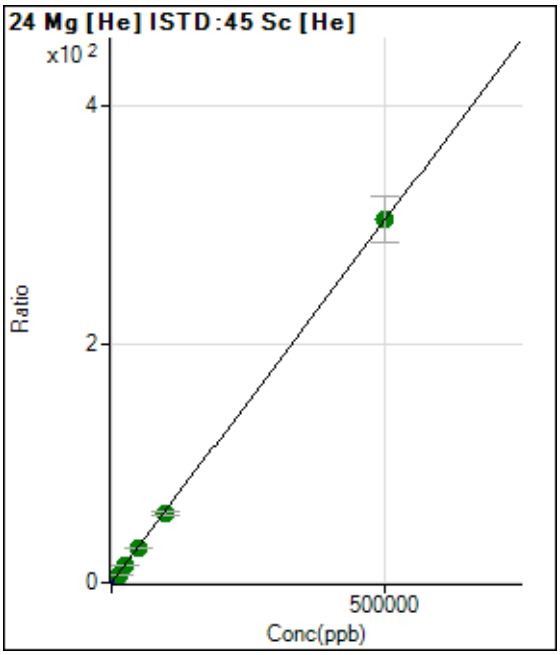
R = 1.0000

DL = 0.4103

BEC = 39

Weight: <None>

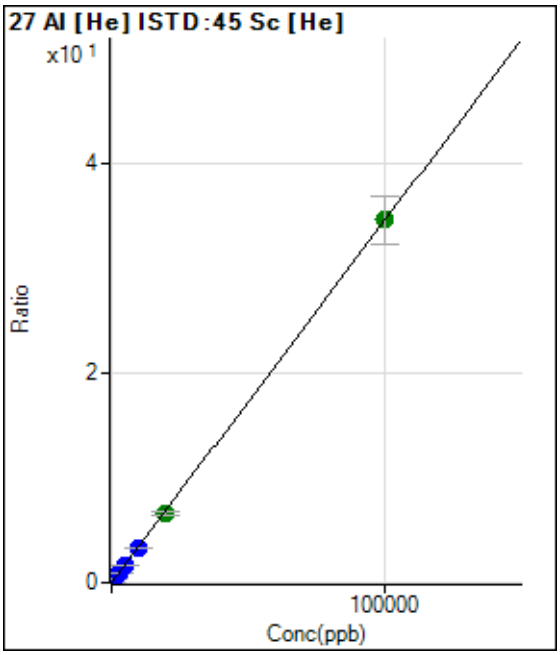
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0006	P	10.6
2	☐	500.000	453.908	86212.02	0.2767	P	0.5
3	☐	5000.000	4948.763	919609.75	3.0109	P	0.5
4	☐	12500.000	11790.267	2142772.61	7.1725	A	1.7
5	☐	25000.000	24015.753	4217452.51	14.6091	A	0.9
6	☐	50000.000	47054.452	7902777.38	28.6232	A	0.4
7	☐	100000.00	96631.140	15885246.43	58.7800	A	5.9
8	☐	500000.00	501035.84	77017716.63	304.7740	A	12.7

y = 6.0829E-004 * x + 5.9239E-004
R = 1.0000
DL = 0.3091
BEC = 0.9739

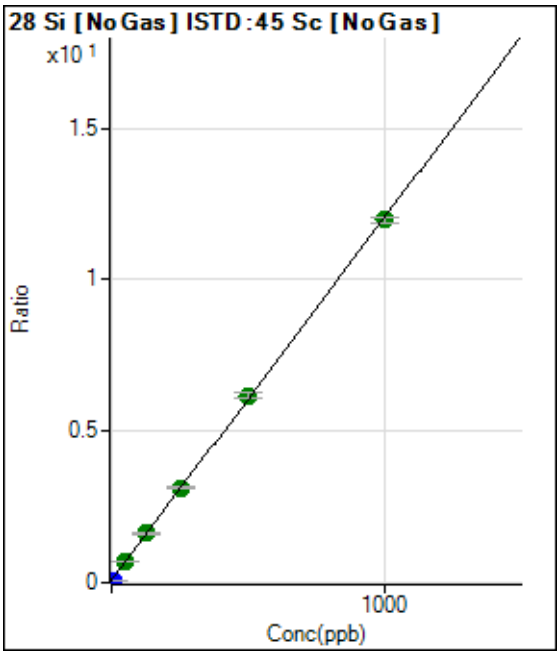
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95.56	0.0003	P	22.7
2	☐	20.000	16.960	1923.47	0.0062	P	3.8
3	☐	1000.000	970.338	102573.15	0.3358	P	0.3
4	☐	2500.000	2406.972	248745.27	0.8326	P	1.0
5	☐	5000.000	4869.747	486193.98	1.6842	P	0.4
6	☐	10000.000	9529.448	909824.97	3.2954	P	0.4
7	☐	20000.000	19011.519	1776490.77	6.5741	A	6.1
8	☐	100000.00	100253.88	8757658.48	34.6658	A	13.0

y = 3.4578E-004 * x + 3.0882E-004
R = 0.9999
DL = 0.6079
BEC = 0.8931

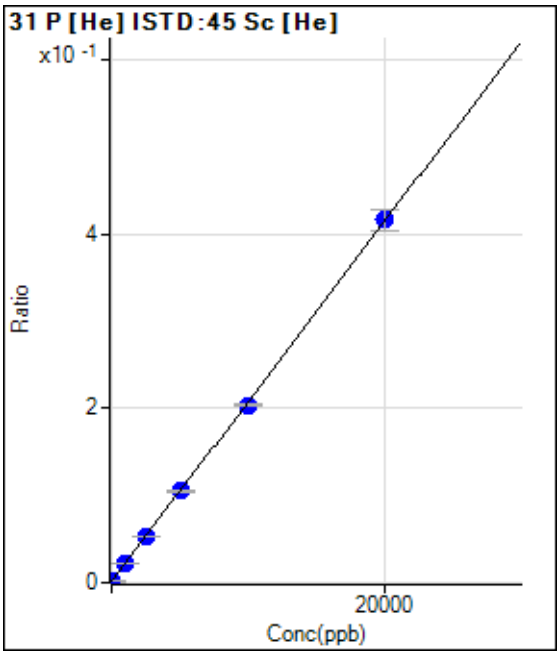
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280579.20	0.0813	P	2.5
2	☐	10.000	0.346	289386.53	0.0854	P	1.9
3	☐	50.000	51.992	2385059.24	0.7034	A	1.6
4	☐	125.000	129.396	5438651.52	1.6297	A	2.1
5	☐	250.000	255.589	10417691.30	3.1398	A	2.2
6	☐	500.000	509.315	20050594.28	6.1760	A	2.5
7	☐	1000.000	993.393	39664335.80	11.9687	A	1.7
8	☐			311762.45	0.1003	P	1.1

y = 0.0120 * x + 0.0813
R = 0.9998
DL = 0.5036
BEC = 6.791

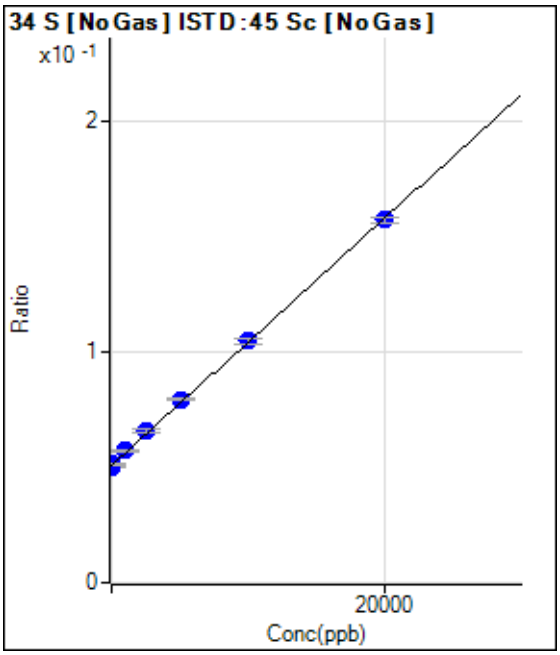
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.077	320.01	0.0010	P	12.5
2	☐	0.000	12.077	477.79	0.0015	P	10.2
3	☐	1000.000	992.547	6657.06	0.0218	P	2.1
4	☐	2500.000	2475.701	15668.11	0.0524	P	0.9
5	☐	5000.000	5036.541	30416.93	0.1054	P	1.3
6	☐	10000.000	9804.213	56290.81	0.2039	P	0.8
7	☐	20000.000	20092.168	112554.38	0.4165	P	5.9
8	☐			367.79	0.0014	P	9.1

y = 2.0665E-005 * x + 0.0013
R = 0.9999
DL = 20.71
BEC = 62.12

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-87.530	173880.24	0.0504	P	2.5
2	☐	0.000	87.530	173805.62	0.0513	P	2.4
3	☐	1000.000	1183.715	193877.66	0.0572	P	1.2
4	☐	2500.000	2783.042	219432.36	0.0658	P	1.6
5	☐	5000.000	5354.617	263924.91	0.0795	P	1.3
6	☐	10000.000	10030.163	339592.10	0.1046	P	2.0
7	☐	20000.000	19851.698	521109.89	0.1572	P	1.5
8	☐			153179.79	0.0493	P	0.1

y = 5.3603E-006 * x + 0.0508

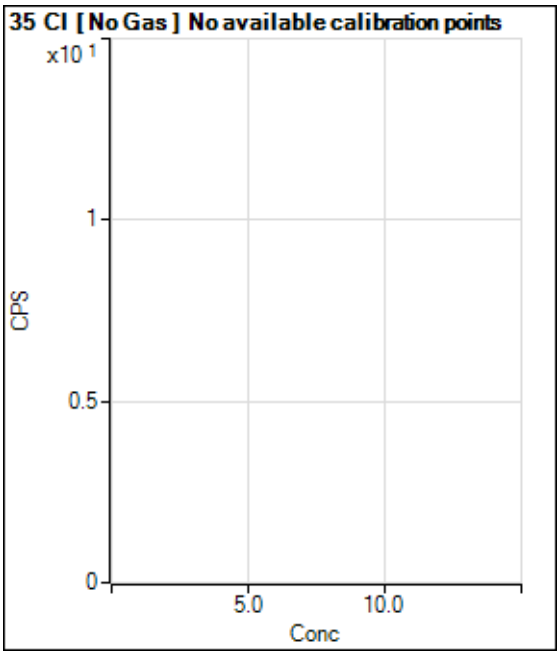
R = 0.9997

DL = 699.5

BEC = 9483

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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6	☐						
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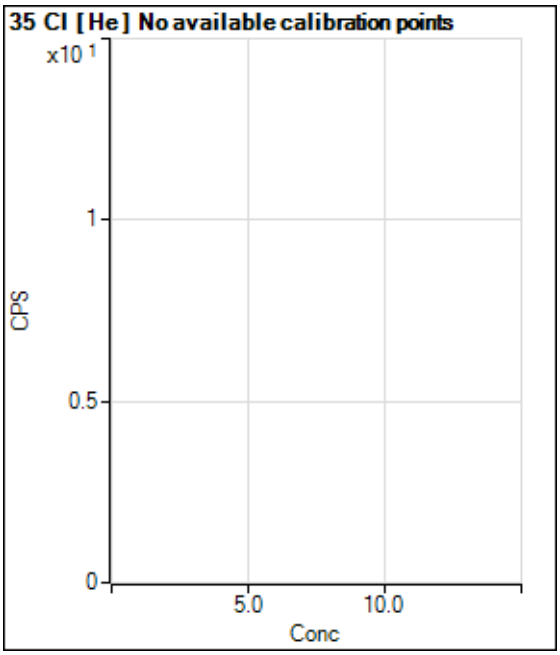
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
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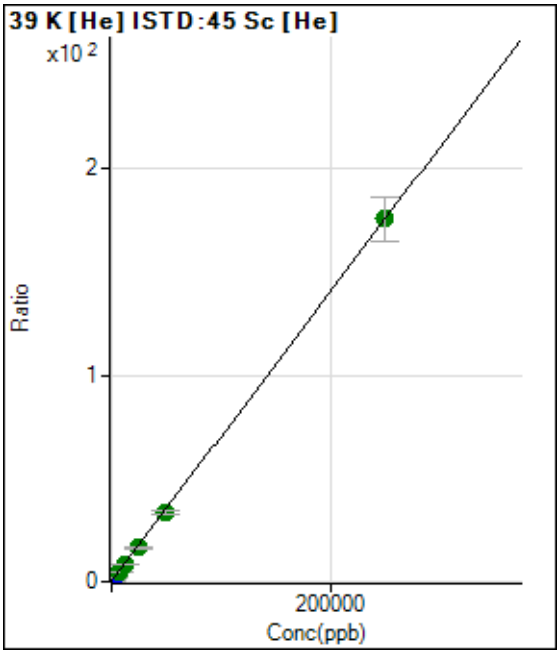
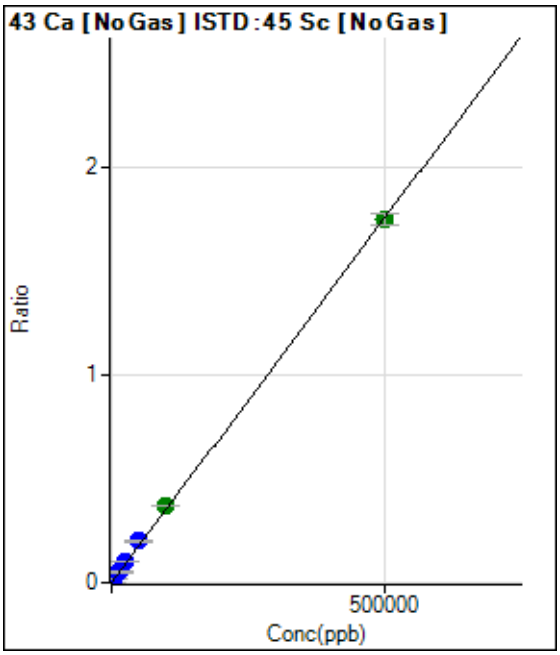
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55646.97	0.1799	P	1.0
2	☐	500.000	473.026	159183.46	0.5109	P	0.0
3	☐	2500.000	2563.622	602909.46	1.9740	P	0.5
4	☐	6250.000	5949.891	1297832.92	4.3438	A	0.1
5	☐	12500.000	11898.055	2455594.65	8.5065	A	1.4
6	☐	25000.000	23079.296	4508627.82	16.3316	A	1.6
7	☐	50000.000	47713.151	9073263.62	33.5712	A	5.7
8	☐	250000.00	250686.45	44400701.56	175.6193	A	12.0

y = 6.9984E-004 * x + 0.1799
R = 0.9999
DL = 7.786
BEC = 257

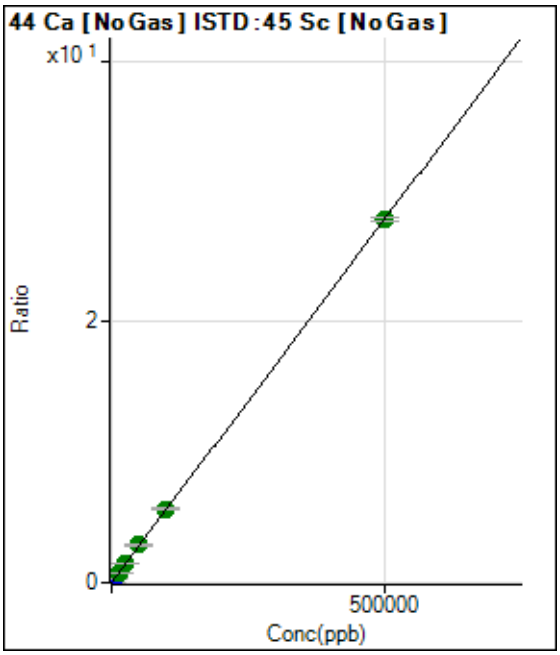
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	362.23	0.0001	P	6.5
2	☐	500.000	514.541	6461.42	0.0019	P	3.1
3	☐	5000.000	5795.613	69197.91	0.0204	P	1.7
4	☐	12500.000	14545.322	170396.85	0.0511	P	1.8
5	☐	25000.000	28920.024	336539.04	0.1014	P	1.3
6	☐	50000.000	56982.722	648369.00	0.1997	P	3.1
7	☐	100000.00	106016.46	1231218.43	0.3715	A	0.7
8	☐	500000.00	497843.33	5423326.87	1.7441	A	3.1

y = 3.5032E-006 * x + 1.0491E-004
R = 0.9999
DL = 5.873
BEC = 29.95

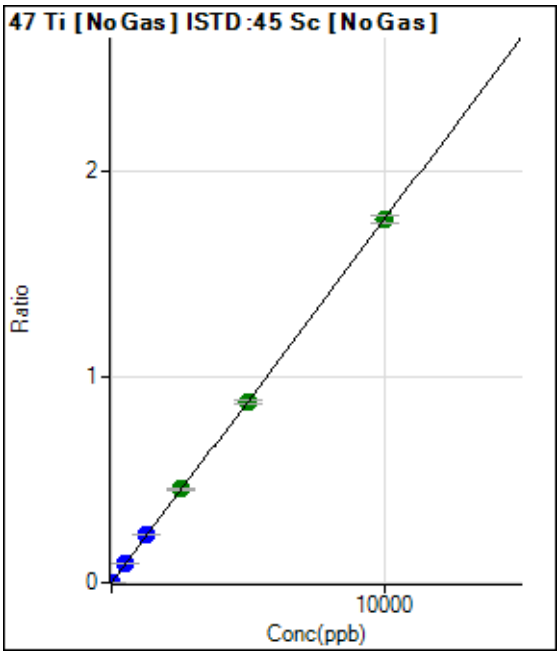
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11453.46	0.0033	P	4.1
2	☐	500.000	510.572	107603.71	0.0318	P	1.8
3	☐	5000.000	5660.744	1080422.24	0.3186	P	1.3
4	☐	12500.000	13058.686	2438810.85	0.7307	A	0.8
5	☐	25000.000	26081.674	4832131.21	1.4562	A	1.3
6	☐	50000.000	51574.851	9337567.01	2.8762	A	2.5
7	☐	100000.00	101391.73	18729251.53	5.6513	A	1.3
8	☐	500000.00	499489.50	86528958.71	27.8269	A	1.1

y = 5.5704E-005 * x + 0.0033
R = 1.0000
DL = 7.318
BEC = 59.57

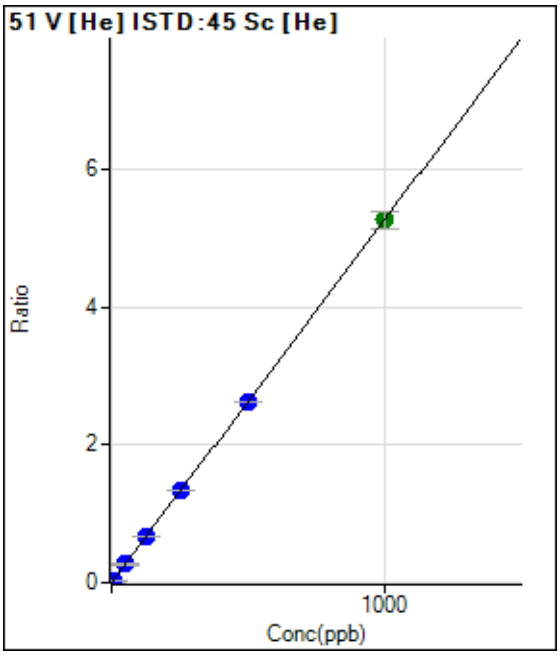
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0000	P	9.0
2	☐	5.000	4.501	2780.29	0.0008	P	3.8
3	☐	500.000	527.565	315780.17	0.0931	P	1.3
4	☐	1250.000	1310.659	771981.98	0.2313	P	2.0
5	☐	2500.000	2566.999	1503285.15	0.4531	A	2.2
6	☐	5000.000	4985.423	2856703.25	0.8799	A	1.8
7	☐	10000.000	9981.578	5837678.73	1.7616	A	2.0
8	☐			1238.95	0.0004	P	4.6

y = 1.7648E-004 * x + 2.6405E-005
R = 1.0000
DL = 0.04057
BEC = 0.1496

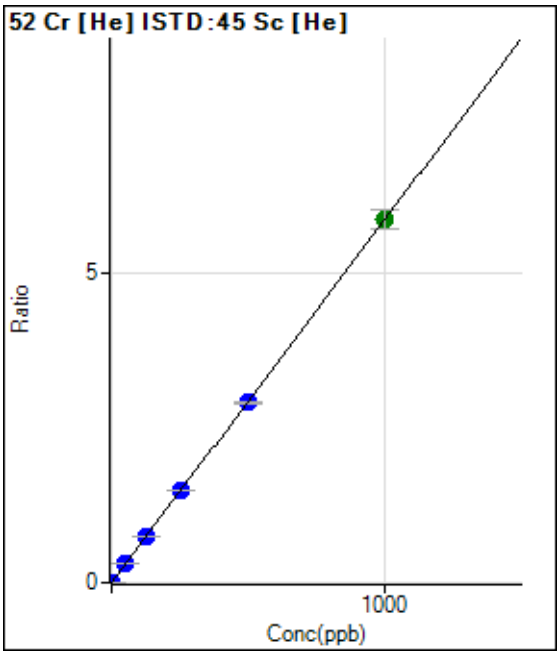
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	91.6
2	☐	5.000	4.675	7689.80	0.0247	P	1.0
3	☐	50.000	50.529	81414.80	0.2666	P	1.3
4	☐	125.000	127.233	200529.35	0.6712	P	1.0
5	☐	250.000	254.207	387132.72	1.3410	P	0.4
6	☐	500.000	497.471	724557.01	2.6243	P	0.1
7	☐	1000.000	999.909	1426052.51	5.2747	A	4.7
8	☐			481.12	0.0019	P	14.6

y = 0.0053 * x + 1.8006E-005
R = 1.0000
DL = 0.009381
BEC = 0.003413

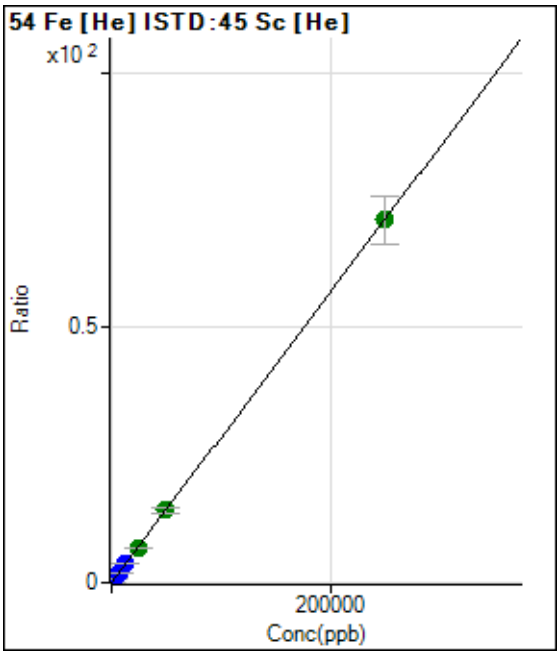
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	652.24	0.0021	P	5.4
2	☐	2.000	1.891	4105.05	0.0132	P	4.6
3	☐	50.000	50.198	90385.63	0.2959	P	0.7
4	☐	125.000	127.074	222853.06	0.7459	P	0.5
5	☐	250.000	253.459	428878.71	1.4857	P	0.8
6	☐	500.000	497.220	804080.57	2.9125	P	0.8
7	☐	1000.000	1000.256	1583075.30	5.8568	A	5.4
8	☐			7797.64	0.0309	P	13.1

y = 0.0059 * x + 0.0021
R = 1.0000
DL = 0.05848
BEC = 0.3602

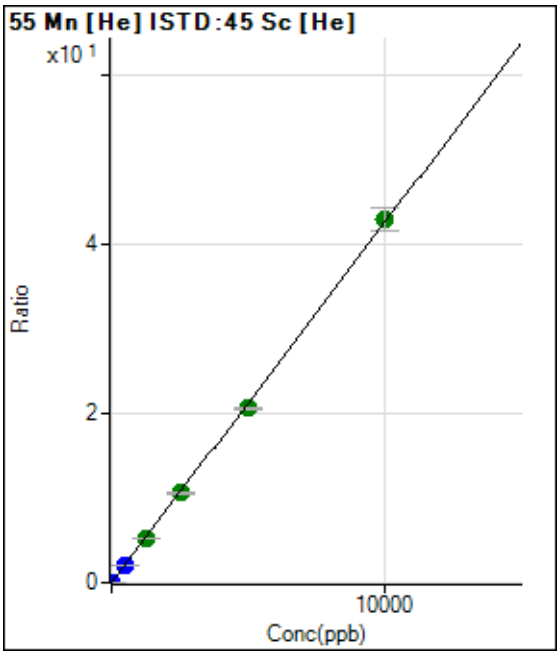
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1282.29	0.0041	P	4.8
2	☐	50.000	49.063	5641.12	0.0181	P	1.5
3	☐	2500.000	2592.157	226545.53	0.7417	P	1.0
4	☐	6250.000	6519.403	555456.67	1.8592	P	0.6
5	☐	12500.000	13020.803	1070743.55	3.7091	P	0.4
6	☐	25000.000	24120.202	1895987.56	6.8673	A	0.5
7	☐	50000.000	49730.291	3823828.07	14.1543	A	7.1
8	☐	250000.00	250108.22	17975786.95	71.1694	A	13.3

y = 2.8454E-004 * x + 0.0041
R = 1.0000
DL = 2.112
BEC = 14.57

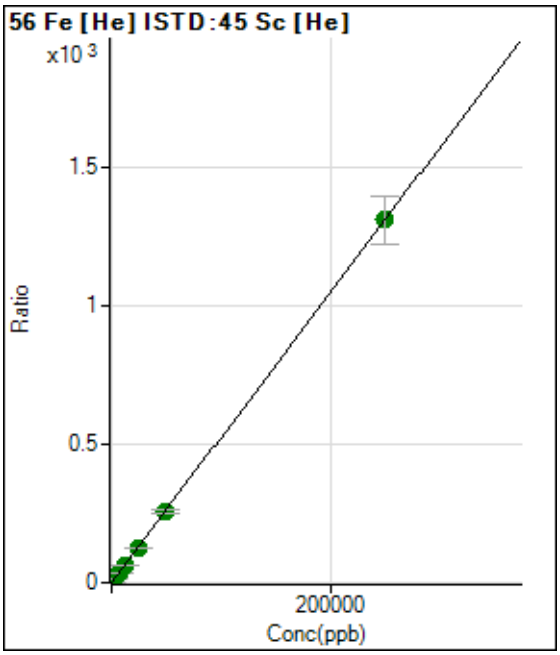
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	231.12	0.0007	P	17.1
2	☐	1.000	0.941	1476.76	0.0047	P	0.5
3	☐	500.000	505.309	655287.71	2.1455	P	0.6
4	☐	1250.000	1230.769	1560798.22	5.2246	A	1.7
5	☐	2500.000	2487.143	3047679.23	10.5571	A	0.4
6	☐	5000.000	4841.824	5674022.90	20.5513	A	0.5
7	☐	10000.000	10084.441	11566183.99	42.8029	A	6.2
8	☐			6433.66	0.0254	P	10.3

y = 0.0042 * x + 7.4687E-004
R = 0.9998
DL = 0.09015
BEC = 0.176

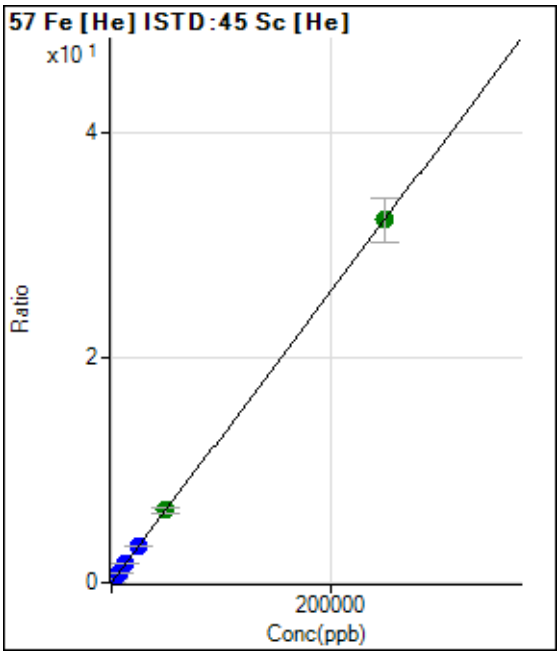
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7321.84	0.0237	P	2.2
2	☐	50.000	47.299	84457.68	0.2711	P	0.8
3	☐	2500.000	2393.441	3831051.61	12.5430	A	1.4
4	☐	6250.000	6005.943	9393010.21	31.4388	A	0.5
5	☐	12500.000	12107.323	18289209.17	63.3530	A	0.6
6	☐	25000.000	23479.240	33914415.88	122.8357	A	0.4
7	☐	50000.000	48647.419	68790328.42	254.4821	A	5.1
8	☐	250000.00	250449.39	330919606.1	1,310.040	A	13.2

y = 0.0052 * x + 0.0237
R = 1.0000
DL = 0.2981
BEC = 4.525

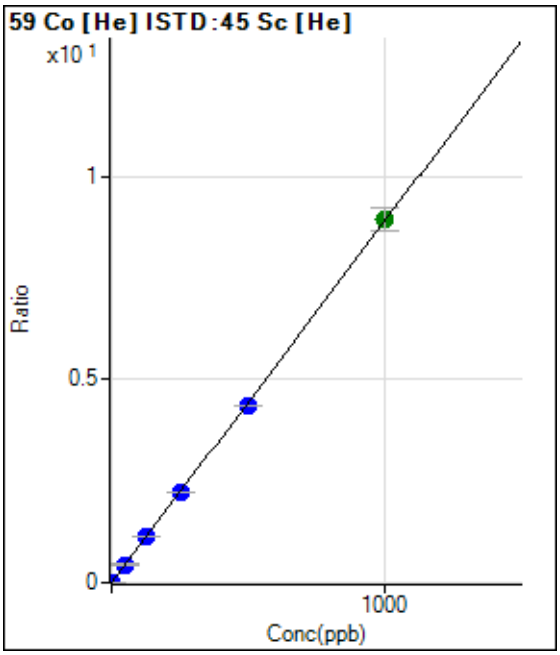
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1653.44	0.0053	P	5.7
2	☐	50.000	49.339	3651.59	0.0117	P	1.6
3	☐	2500.000	2557.241	102574.92	0.3358	P	1.3
4	☐	6250.000	6410.836	249130.06	0.8339	P	0.7
5	☐	12500.000	12861.553	481385.67	1.6676	P	0.7
6	☐	25000.000	25193.976	900413.74	3.2614	P	0.7
7	☐	50000.000	49870.266	1743027.82	6.4505	A	6.3
8	☐	250000.00	249983.87	8168467.73	32.3129	A	12.2

y = 1.2924E-004 * x + 0.0053
R = 1.0000
DL = 7.081
BEC = 41.35

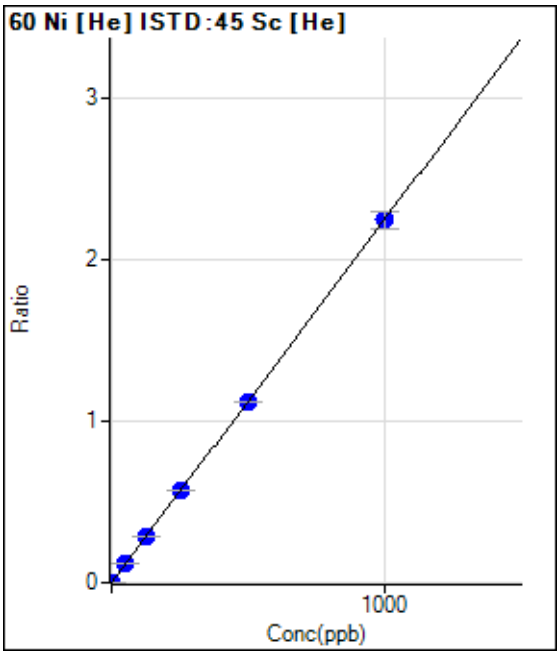
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0002	P	29.6
2	☐	1.000	0.943	2684.71	0.0086	P	2.2
3	☐	50.000	50.224	136416.89	0.4466	P	1.9
4	☐	125.000	126.137	335025.87	1.1214	P	0.9
5	☐	250.000	251.110	644373.34	2.2322	P	1.2
6	☐	500.000	489.872	1202184.90	4.3544	P	0.7
7	☐	1000.000	1004.633	2412806.13	8.9298	A	6.5
8	☐			6376.96	0.0252	P	12.9

y = 0.0089 * x + 2.3357E-004
R = 0.9999
DL = 0.02336
BEC = 0.02628

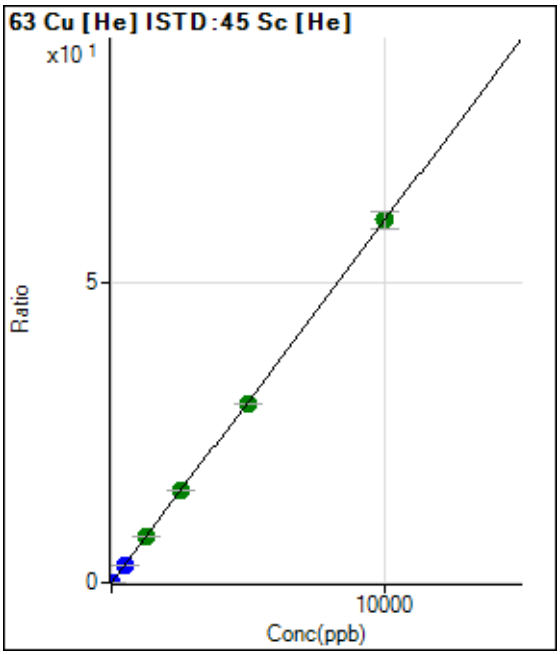
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0005	P	20.0
2	☐	1.000	0.953	823.36	0.0026	P	5.8
3	☐	50.000	51.373	35391.72	0.1159	P	2.3
4	☐	125.000	127.630	85792.56	0.2871	P	1.0
5	☐	250.000	256.208	166248.71	0.5759	P	0.4
6	☐	500.000	496.959	308280.58	1.1166	P	0.5
7	☐	1000.000	999.571	606955.64	2.2453	P	5.0
8	☐			3173.70	0.0126	P	15.0

y = 0.0022 * x + 5.0262E-004
R = 1.0000
DL = 0.1343
BEC = 0.2238

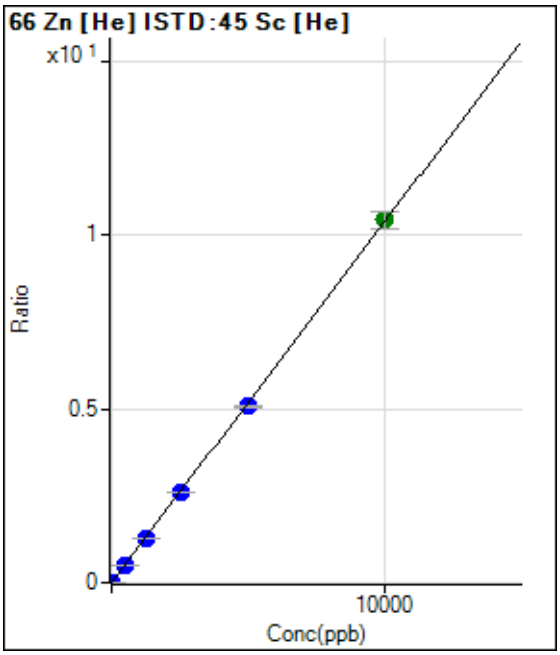
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	798.92	0.0026	P	7.2
2	☐	2.000	1.887	4356.23	0.0140	P	2.4
3	☐	500.000	497.330	918326.36	3.0067	P	0.3
4	☐	1250.000	1278.031	2307564.63	7.7224	A	1.6
5	☐	2500.000	2546.795	4441784.13	15.3863	A	1.0
6	☐	5000.000	4940.782	8240506.41	29.8469	A	0.4
7	☐	10000.000	10014.540	16355020.03	60.4945	A	4.7
8	☐			4159.51	0.0164	P	9.5

y = 0.0060 * x + 0.0026
R = 1.0000
DL = 0.09201
BEC = 0.4274

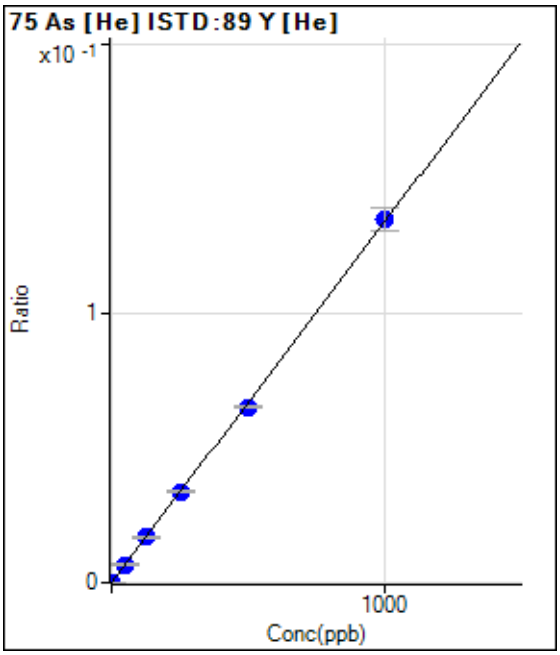
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	381.12	0.0012	P	7.0
2	☐	5.000	4.675	1893.47	0.0061	P	3.9
3	☐	500.000	499.061	158385.62	0.5186	P	0.6
4	☐	1250.000	1247.280	386670.37	1.2942	P	0.2
5	☐	2500.000	2495.627	747172.92	2.5882	P	0.4
6	☐	5000.000	4888.446	1399376.56	5.0687	P	0.7
7	☐	10000.000	10057.257	2818554.19	10.4267	A	5.0
8	☐			1330.07	0.0052	P	2.9

y = 0.0010 * x + 0.0012
R = 0.9999
DL = 0.248
BEC = 1.188

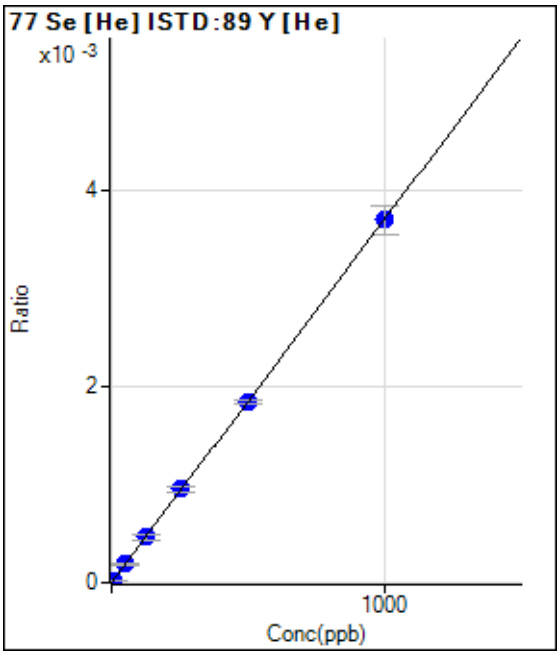
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.9
2	☐	1.000	1.032	270.00	0.0001	P	26.9
3	☐	50.000	50.523	12745.56	0.0068	P	2.8
4	☐	125.000	125.810	31699.43	0.0169	P	4.2
5	☐	250.000	252.437	61167.60	0.0338	P	3.2
6	☐	500.000	486.209	114696.53	0.0652	P	1.0
7	☐	1000.000	1006.159	230648.21	0.1348	P	6.2
8	☐			135.56	0.0001	P	16.6

y = 1.3402E-004 * x + 2.9296E-006
R = 0.9999
DL = 0.02287
BEC = 0.02186

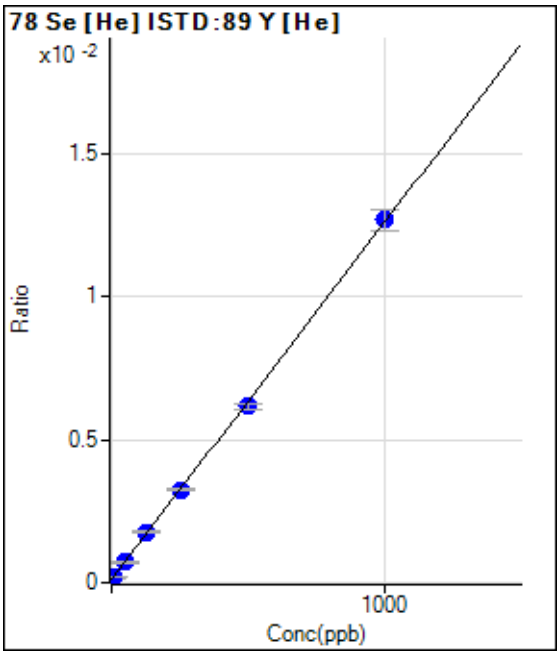
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.821	41.11	0.0000	P	21.6
3	☐	50.000	50.876	354.45	0.0002	P	12.2
4	☐	125.000	124.754	867.81	0.0005	P	11.3
5	☐	250.000	257.659	1726.78	0.0010	P	5.0
6	☐	500.000	498.634	3251.50	0.0018	P	2.0
7	☐	1000.000	998.751	6325.86	0.0037	P	7.6
8	☐			6.67	0.0000	P	41.5

y = 3.7048E-006 * x + 0.0000E+000
R = 1.0000
DL = 0
BEC = 0

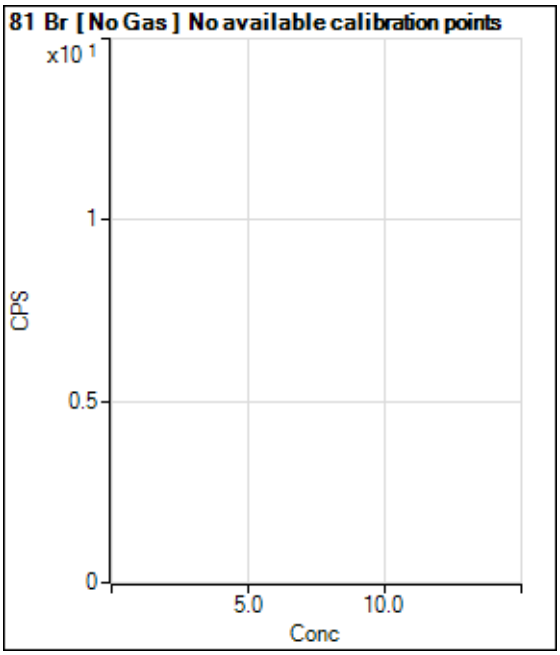
Weight: <None>
Min Conc: 0



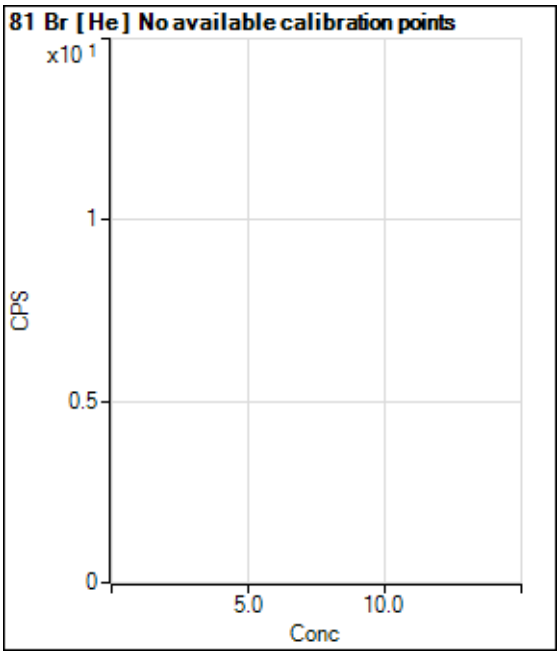
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	215.56	0.0001	P	5.1
2	☐	5.000	6.779	378.90	0.0002	P	4.9
3	☐	50.000	47.827	1338.96	0.0007	P	3.7
4	☐	125.000	131.423	3303.73	0.0018	P	3.8
5	☐	250.000	250.759	5874.55	0.0032	P	2.7
6	☐	500.000	484.407	10861.84	0.0062	P	2.8
7	☐	1000.000	1006.904	21733.85	0.0127	P	5.8
8	☐			206.67	0.0001	P	8.0

y = 1.2505E-005 * x + 1.1359E-004
R = 0.9998
DL = 1.398
BEC = 9.084

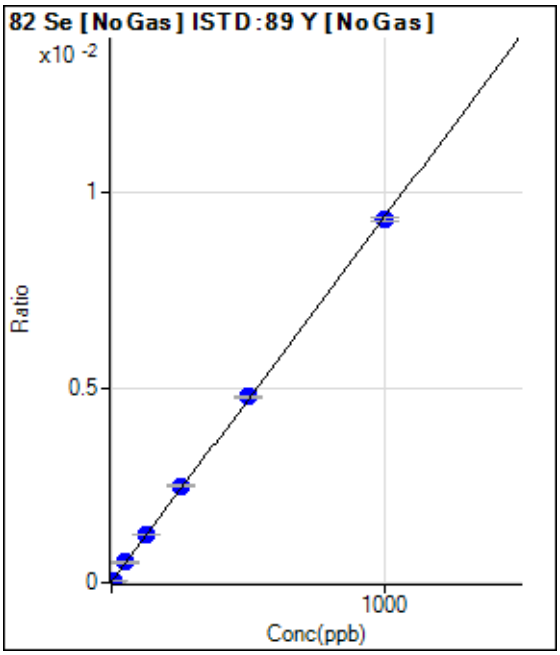
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5731.18		P	6.0
2	☐			5676.70		P	2.9
3	☐			5549.97		P	3.9
4	☐			5409.93		P	2.4
5	☐			5249.87		P	1.5
6	☐			4994.23		P	4.2
7	☐			4834.18		P	3.2
8	☐			5188.75		P	2.4



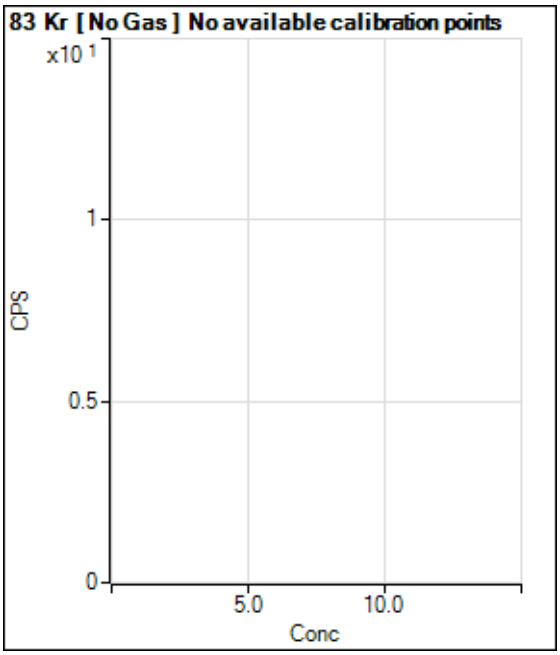
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			37.78		P	13.5
2	☐			47.78		P	46.5
3	☐			26.66		P	21.7
4	☐			17.78		P	10.8
5	☐			22.22		P	52.7
6	☐			35.55		P	30.1
7	☐			32.22		P	29.8
8	☐			35.55		P	19.5



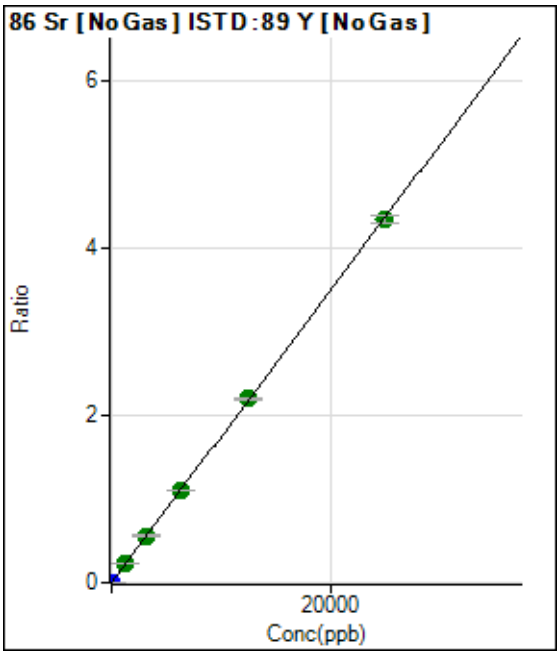
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.78	0.0000	P	4.8
2	☐	5.000	4.935	543.06	0.0001	P	5.4
3	☐	50.000	53.525	4166.07	0.0005	P	2.7
4	☐	125.000	130.576	9861.08	0.0012	P	0.5
5	☐	250.000	261.707	19249.83	0.0025	P	1.8
6	☐	500.000	507.211	36208.09	0.0048	P	1.0
7	☐	1000.000	992.595	72046.69	0.0093	P	1.2
8	☐			250.05	0.0000	P	5.7

y = 9.3550E-006 * x + 2.2197E-005
R = 0.9999
DL = 0.3451
BEC = 2.373

Weight: <None>
Min Conc: 0



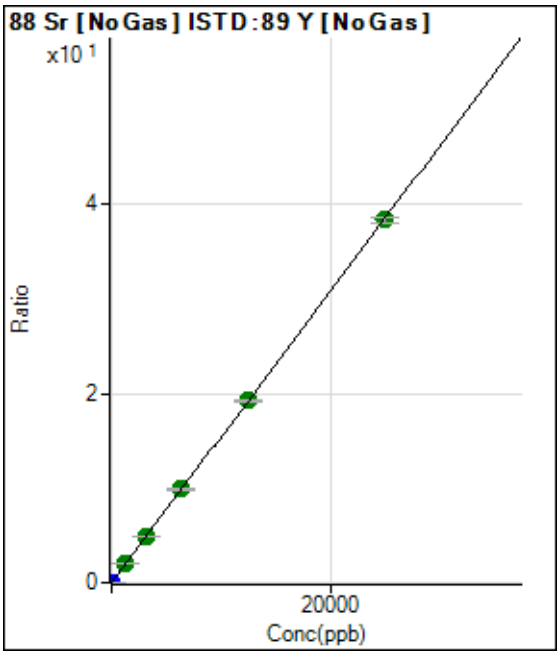
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			144.45		P	7.4
2	☐			180.00		P	8.1
3	☐			166.67		P	14.0
4	☐			137.78		P	9.8
5	☐			145.56		P	23.1
6	☐			154.45		P	2.5
7	☐			142.23		P	3.6
8	☐			146.67		P	4.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	285.56	0.0000	P	6.3
2	☐	1.000	0.983	1641.22	0.0002	P	8.5
3	☐	1250.000	1312.842	1822485.63	0.2287	A	0.9
4	☐	3125.000	3200.734	4421358.72	0.5576	A	2.6
5	☐	6250.000	6362.407	8636726.12	1.1084	A	0.7
6	☐	12500.000	12646.039	16733129.47	2.2031	A	1.2
7	☐	25000.000	24886.270	33558002.55	4.3354	A	2.0
8	☐			6433.69	0.0009	P	7.8

y = 1.7421E-004 * x + 3.5669E-005
R = 1.0000
DL = 0.03883
BEC = 0.2047

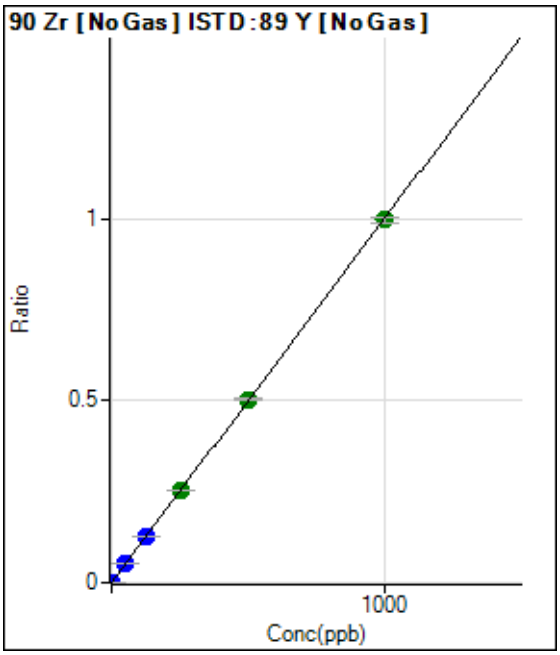
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.33	0.0000	P	28.7
2	☐	1.000	0.966	11933.83	0.0015	P	3.1
3	☐	1250.000	1287.951	15790156.57	1.9819	A	1.4
4	☐	3125.000	3128.051	38163678.32	4.8134	A	0.7
5	☐	6250.000	6416.224	76929457.74	9.8732	A	0.6
6	☐	12500.000	12528.393	146427768.9	19.2786	A	1.4
7	☐	25000.000	24941.968	297062908.9	38.3805	A	1.9
8	☐			54359.37	0.0075	P	7.4

y = 0.0015 * x + 1.6634E-005
R = 1.0000
DL = 0.009294
BEC = 0.01081

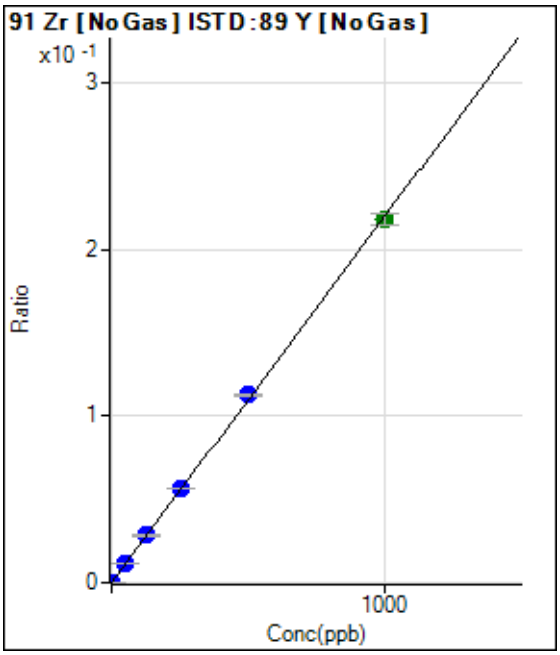
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.79	0.0000	P	7.1
2	☐	1.000	0.898	7445.27	0.0009	P	2.3
3	☐	50.000	50.913	405724.87	0.0509	P	1.1
4	☐	125.000	126.707	1004374.23	0.1267	P	0.7
5	☐	250.000	254.009	1978379.52	0.2539	A	1.4
6	☐	500.000	504.174	3827538.97	0.5039	A	1.5
7	☐	1000.000	996.652	7710147.94	0.9961	A	1.7
8	☐			4504.07	0.0006	P	3.9

y = 9.9944E-004 * x + 4.0879E-005
R = 1.0000
DL = 0.008693
BEC = 0.0409

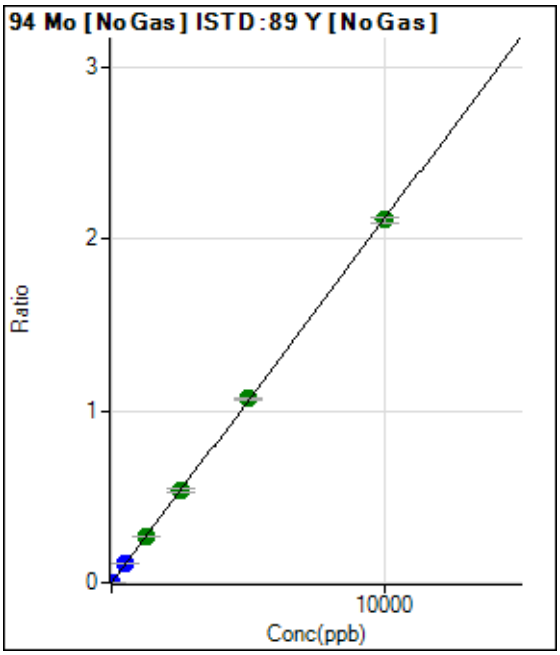
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0000	P	33.2
2	☐	1.000	0.913	1651.22	0.0002	P	7.7
3	☐	50.000	51.729	90520.47	0.0114	P	0.9
4	☐	125.000	129.136	224796.46	0.0284	P	0.9
5	☐	250.000	257.826	440990.81	0.0566	P	1.0
6	☐	500.000	512.419	854306.34	0.1125	P	1.2
7	☐	1000.000	991.231	1683877.16	0.2176	A	3.0
8	☐			1074.50	0.0001	P	8.8

y = 2.1949E-004 * x + 7.7351E-006
R = 0.9998
DL = 0.03511
BEC = 0.03524

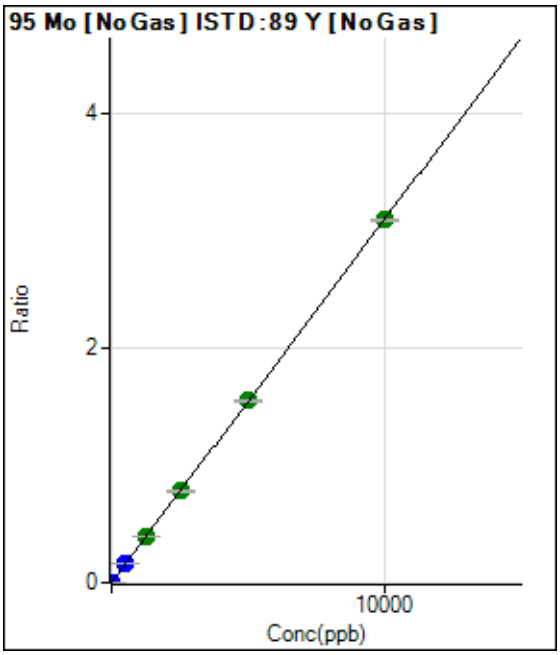
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	171.11	0.0000	P	9.4
2	☐	5.000	5.261	9017.29	0.0011	P	2.2
3	☐	500.000	511.667	863989.48	0.1084	P	0.6
4	☐	1250.000	1262.620	2121469.66	0.2676	A	1.1
5	☐	2500.000	2530.809	4178660.98	0.5363	A	2.9
6	☐	5000.000	5048.547	8125417.72	1.0698	A	0.7
7	☐	10000.000	9965.863	16345161.28	2.1118	A	1.8
8	☐			5438.83	0.0007	P	4.5

y = 2.1190E-004 * x + 2.1340E-005
R = 1.0000
DL = 0.02854
BEC = 0.1007

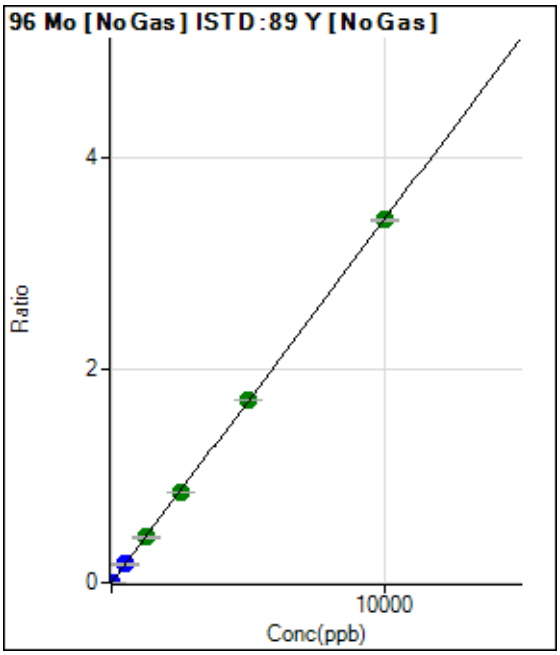
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	1.5
2	☐	5.000	4.389	10877.48	0.0014	P	3.3
3	☐	500.000	508.363	1253604.79	0.1573	P	0.4
4	☐	1250.000	1264.603	3103260.72	0.3914	A	1.7
5	☐	2500.000	2515.892	6066938.73	0.7787	A	1.7
6	☐	5000.000	5005.791	11766812.19	1.5492	A	1.2
7	☐	10000.000	9990.888	23935005.48	3.0921	A	0.7
8	☐			6152.46	0.0008	P	4.2

y = 3.0949E-004 * x + 1.2480E-005
R = 1.0000
DL = 0.001841
BEC = 0.04032

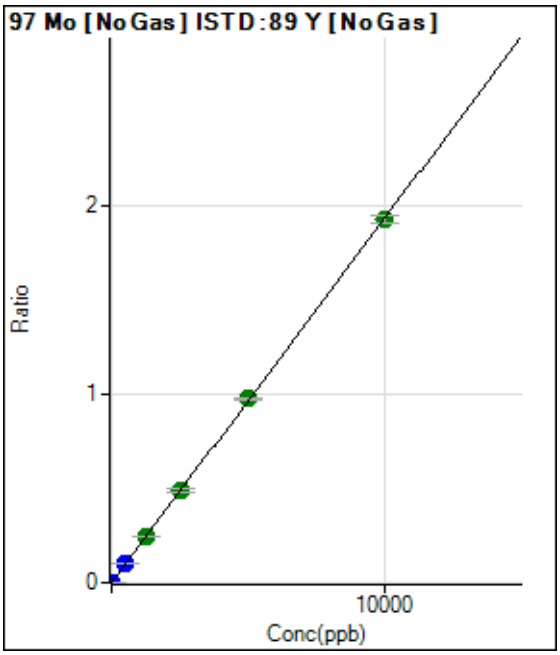
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.67	0.0000	P	15.4
2	☐	5.000	4.371	11976.10	0.0015	P	2.6
3	☐	500.000	503.737	1369968.66	0.1719	P	0.5
4	☐	1250.000	1252.788	3390538.60	0.4276	A	1.6
5	☐	2500.000	2499.127	6646471.50	0.8530	A	0.7
6	☐	5000.000	5029.060	13037265.77	1.7165	A	0.6
7	☐	10000.000	9985.153	26380472.94	3.4081	A	0.9
8	☐			10255.90	0.0014	P	4.3

y = 3.4131E-004 * x + 1.7090E-005
R = 1.0000
DL = 0.02311
BEC = 0.05007

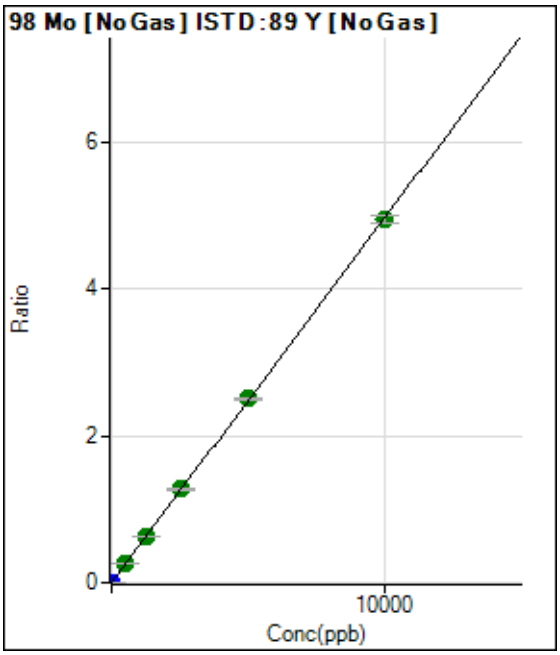
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.66	0.0000	P	44.7
2	☐	5.000	4.503	6971.72	0.0009	P	3.1
3	☐	500.000	510.072	786518.59	0.0987	P	0.3
4	☐	1250.000	1263.369	1938557.07	0.2445	A	0.9
5	☐	2500.000	2534.834	3822239.91	0.4906	A	2.3
6	☐	5000.000	5049.594	7422376.00	0.9772	A	1.2
7	☐	10000.000	9964.320	14925143.53	1.9284	A	2.0
8	☐			3848.33	0.0005	P	10.5

y = 1.9353E-004 * x + 7.0897E-006
R = 1.0000
DL = 0.04918
BEC = 0.03663

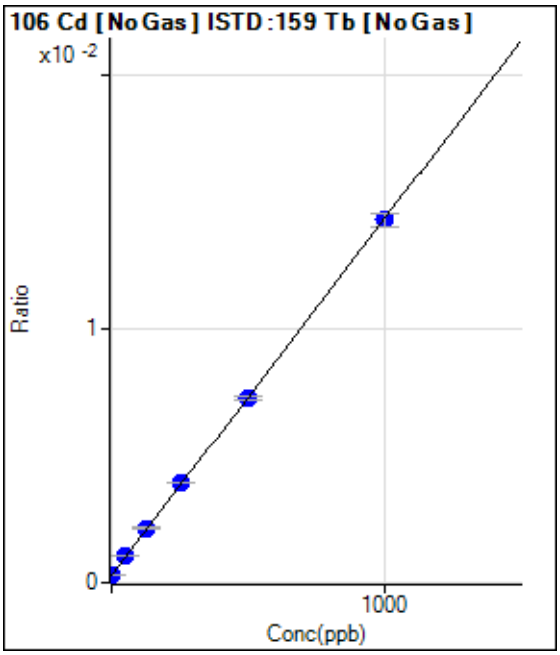
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0000	P	6.9
2	☐	5.000	4.314	17152.40	0.0022	P	3.1
3	☐	500.000	510.149	2020070.40	0.2536	A	1.7
4	☐	1250.000	1272.218	5013180.69	0.6323	A	1.2
5	☐	2500.000	2559.215	9910057.91	1.2719	A	1.9
6	☐	5000.000	5056.556	19087077.36	2.5130	A	0.8
7	☐	10000.000	9953.634	38290665.54	4.9468	A	2.2
8	☐			9442.01	0.0013	P	7.2

y = 4.9698E-004 * x + 1.7461E-005
R = 1.0000
DL = 0.007271
BEC = 0.03513

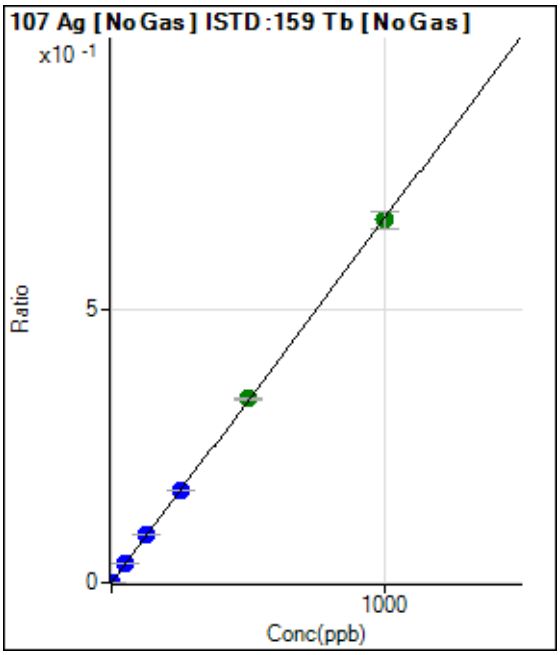
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2337.99	0.0003	P	3.4
2	☐	1.000	1.496	2493.57	0.0003	P	3.9
3	☐	50.000	54.119	8614.85	0.0010	P	3.1
4	☐	125.000	132.347	17834.40	0.0021	P	1.9
5	☐	250.000	260.100	32595.43	0.0039	P	1.7
6	☐	500.000	498.769	59984.27	0.0073	P	2.0
7	☐	1000.000	996.966	118587.08	0.0143	P	3.7
8	☐			1862.36	0.0002	P	4.5

y = 1.4066E-005 * x + 2.8522E-004
R = 0.9999
DL = 2.044
BEC = 20.28

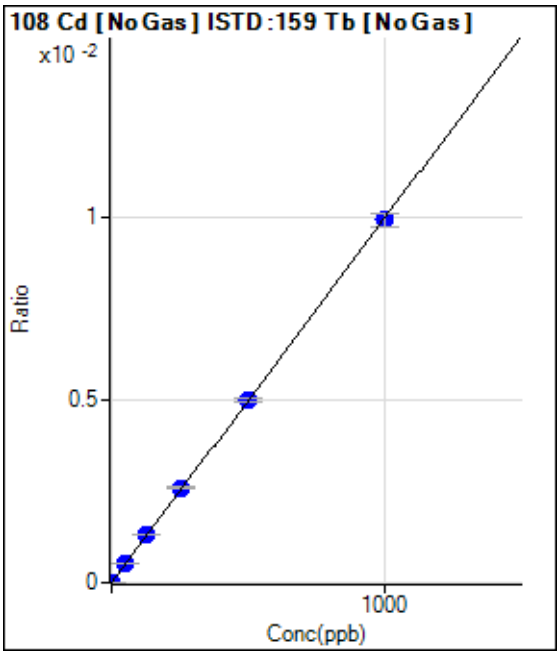
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0000	P	58.7
2	☐	1.000	0.945	5170.99	0.0006	P	4.1
3	☐	50.000	53.198	292714.16	0.0356	P	2.1
4	☐	125.000	130.000	721703.66	0.0869	P	0.4
5	☐	250.000	252.840	1396322.13	0.1689	P	0.5
6	☐	500.000	504.871	2772078.01	0.3373	A	0.8
7	☐	1000.000	996.070	5514952.42	0.6656	A	4.9
8	☐			751.14	0.0001	P	13.1

y = 6.6818E-004 * x + 4.8961E-006
R = 1.0000
DL = 0.01291
BEC = 0.007328

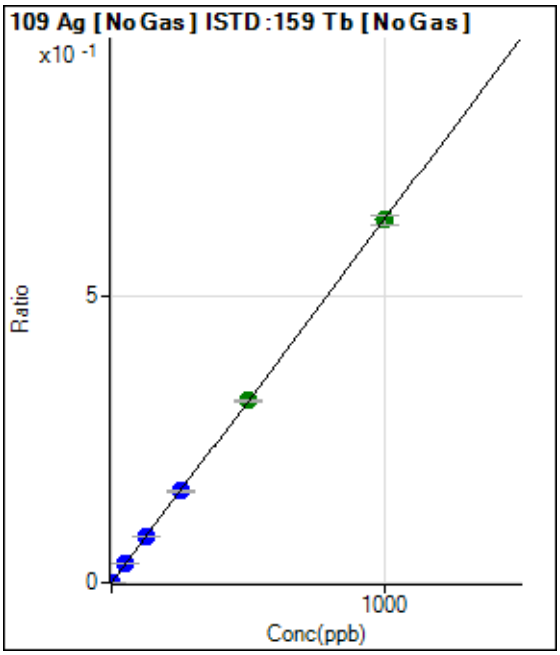
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	40.2
2	☐	1.000	0.921	78.89	0.0000	P	15.1
3	☐	50.000	52.419	4306.23	0.0005	P	2.6
4	☐	125.000	133.764	11082.08	0.0013	P	1.1
5	☐	250.000	259.292	21366.91	0.0026	P	2.1
6	☐	500.000	500.993	41036.83	0.0050	P	1.6
7	☐	1000.000	995.964	82285.06	0.0099	P	3.7
8	☐			41.11	0.0000	P	16.2

y = 9.9678E-006 * x + 5.3755E-007
R = 0.9999
DL = 0.06496
BEC = 0.05393

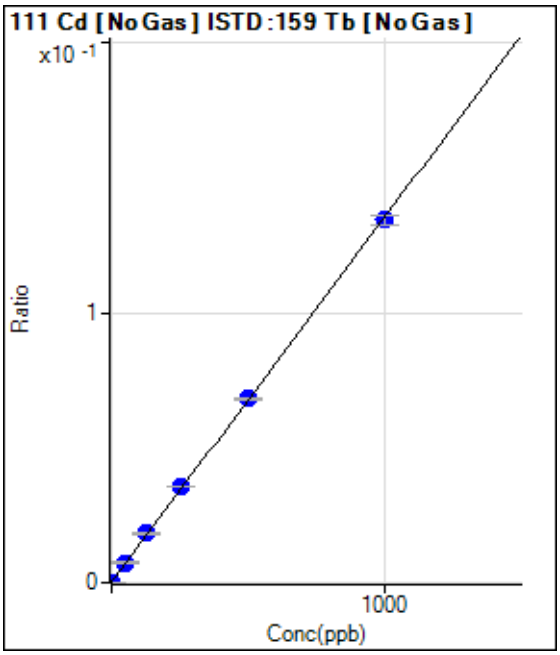
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	22.8
2	☐	1.000	0.937	4858.64	0.0006	P	1.4
3	☐	50.000	52.572	275229.71	0.0334	P	1.9
4	☐	125.000	128.686	679705.13	0.0818	P	0.9
5	☐	250.000	252.059	1324431.22	0.1603	P	0.7
6	☐	500.000	500.410	2614002.13	0.3181	A	1.8
7	☐	1000.000	998.691	5263233.32	0.6349	A	2.9
8	☐			750.03	0.0001	P	11.5

y = 6.3576E-004 * x + 1.6207E-006
R = 1.0000
DL = 0.001742
BEC = 0.002549

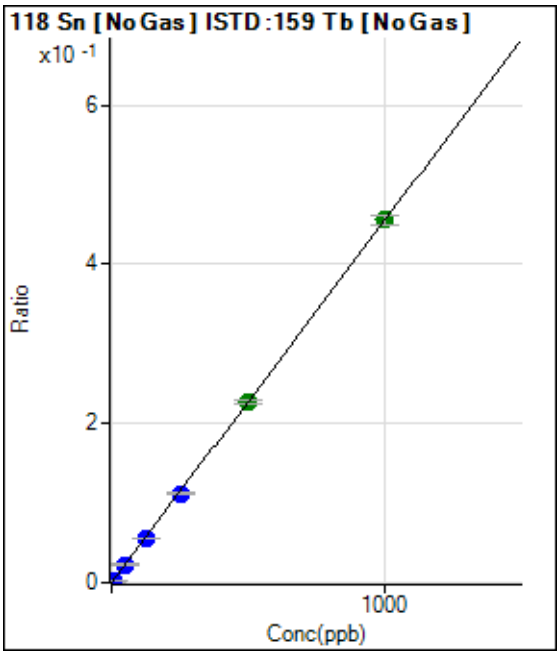
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1645.71	0.0002	P	3.6
2	☐	1.000	1.083	2823.67	0.0003	P	1.0
3	☐	50.000	53.839	61517.06	0.0075	P	2.0
4	☐	125.000	133.081	150971.78	0.0182	P	0.9
5	☐	250.000	263.909	296205.85	0.0358	P	0.5
6	☐	500.000	504.045	560959.99	0.0683	P	1.2
7	☐	1000.000	993.298	1113590.95	0.1343	P	3.0
8	☐			1477.10	0.0002	P	3.5

y = 1.3504E-004 * x + 2.0078E-004
R = 0.9999
DL = 0.1623
BEC = 1.487

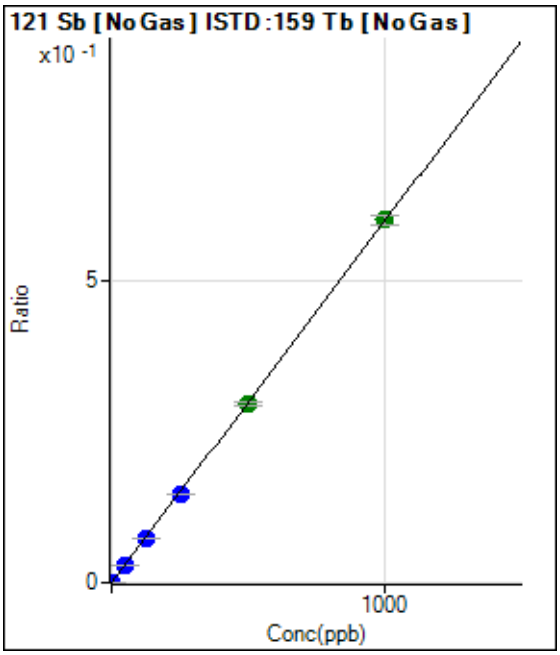
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	498.90	0.0001	P	7.2
2	☐	5.000	4.673	17767.73	0.0022	P	4.0
3	☐	50.000	50.018	187768.88	0.0228	P	2.7
4	☐	125.000	123.463	466962.87	0.0562	P	1.1
5	☐	250.000	245.716	924002.02	0.1118	P	1.1
6	☐	500.000	498.413	1862853.79	0.2267	A	1.7
7	☐	1000.000	1002.057	3778292.23	0.4558	A	2.9
8	☐			4505.19	0.0006	P	1.0

y = 4.5476E-004 * x + 6.0912E-005
R = 1.0000
DL = 0.02891
BEC = 0.1339

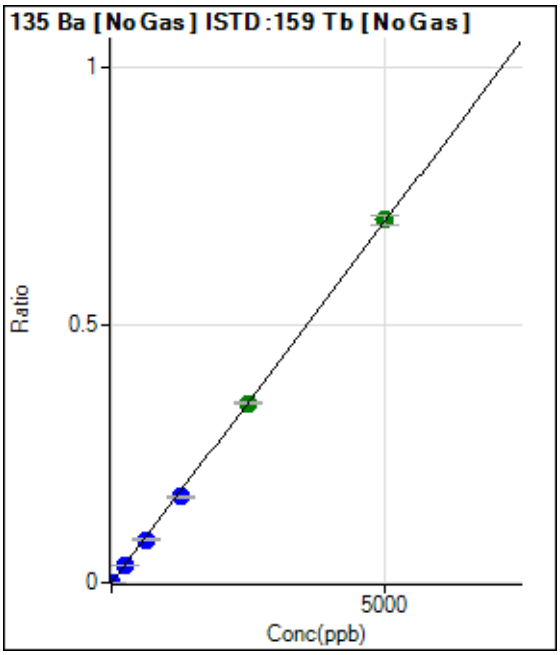
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.66	0.0000	P	12.7
2	☐	2.000	1.858	9104.08	0.0011	P	1.5
3	☐	50.000	49.962	246951.28	0.0300	P	1.8
4	☐	125.000	123.185	614254.70	0.0739	P	1.8
5	☐	250.000	245.964	1220121.74	0.1476	P	0.7
6	☐	500.000	493.952	2436026.35	0.2965	A	1.6
7	☐	1000.000	1004.262	4996934.09	0.6027	A	2.6
8	☐			3830.55	0.0005	P	6.0

y = 6.0019E-004 * x + 4.4592E-006
R = 1.0000
DL = 0.002825
BEC = 0.00743

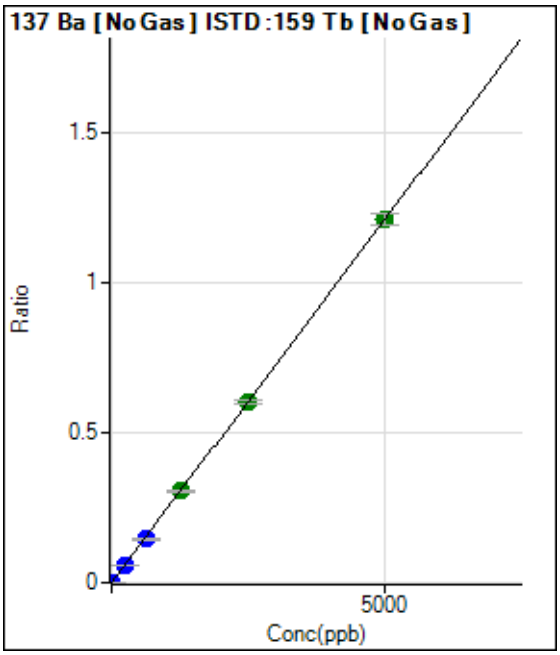
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.22	0.0000	P	30.5
2	☐	10.000	8.978	10291.57	0.0013	P	3.7
3	☐	250.000	242.554	280273.95	0.0340	P	1.2
4	☐	625.000	599.227	698458.44	0.0841	P	1.4
5	☐	1250.000	1186.518	1375802.38	0.1665	P	0.4
6	☐	2500.000	2486.540	2866549.19	0.3488	A	1.2
7	☐	5000.000	5026.197	5845718.04	0.7051	A	2.5
8	☐			2277.98	0.0003	P	5.8

y = 1.4029E-004 * x + 6.3811E-006
R = 0.9999
DL = 0.04165
BEC = 0.04548

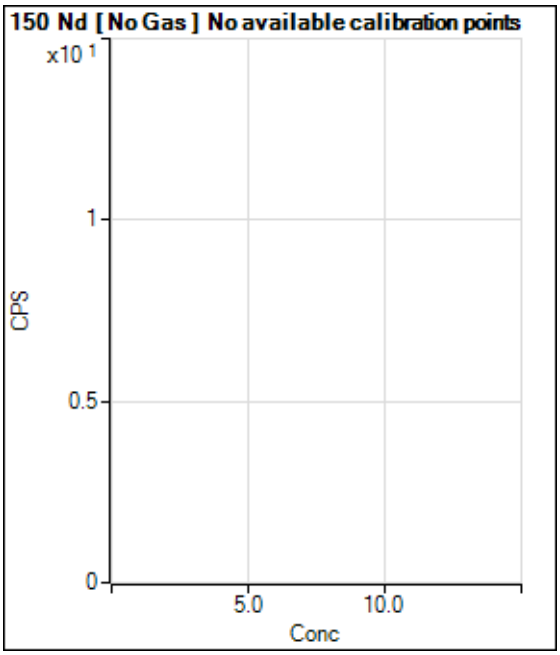
Weight: <None>
Min Conc: 0



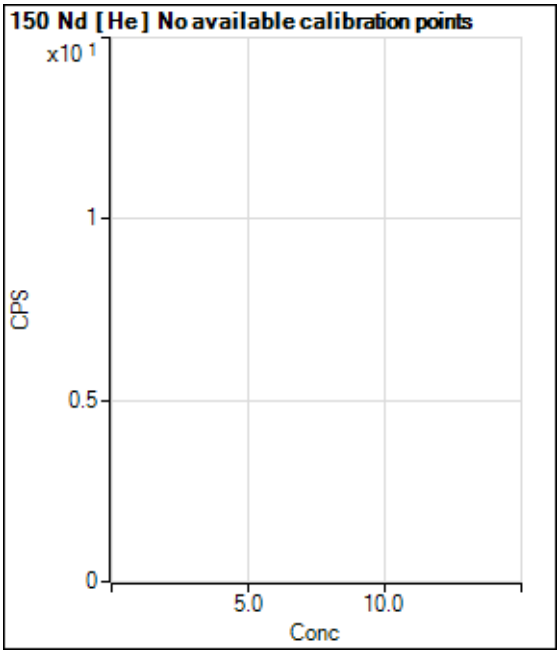
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	25.8
2	☐	10.000	9.030	17856.86	0.0022	P	4.4
3	☐	250.000	242.497	483792.14	0.0588	P	1.7
4	☐	625.000	599.036	1205648.34	0.1451	P	1.2
5	☐	1250.000	1268.649	2540042.95	0.3073	A	1.8
6	☐	2500.000	2494.805	4965801.49	0.6044	A	2.0
7	☐	5000.000	5001.558	10043319.92	1.2116	A	3.2
8	☐			3845.00	0.0005	P	1.6

y = 2.4224E-004 * x + 9.5019E-006
R = 1.0000
DL = 0.03035
BEC = 0.03922

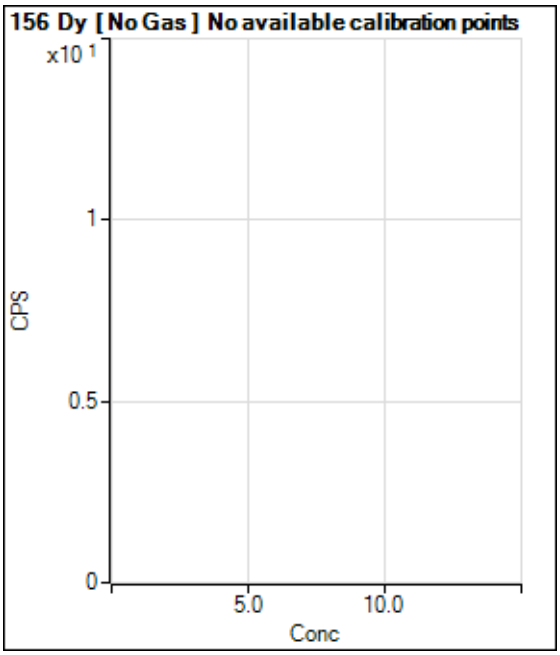
Weight: <None>
Min Conc: 0



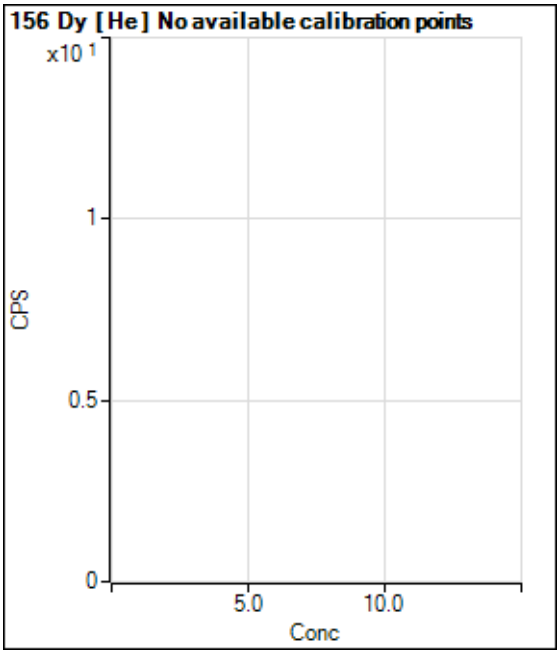
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	24.7
2	☐			10.00		P	88.2
3	☐			23.33		P	NaN
4	☐			60.00		P	11.1
5	☐			88.89		P	27.1
6	☐			157.78		P	8.5
7	☐			322.23		P	2.4
8	☐			100.00		P	17.6



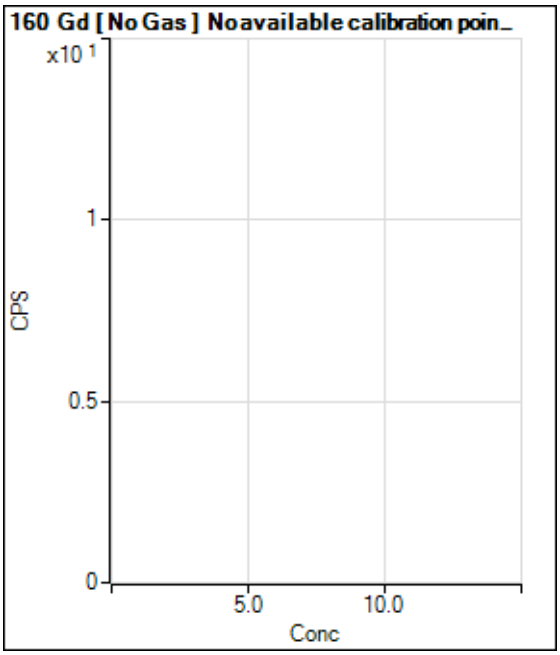
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	86.6
2	☐			4.45		P	86.6
3	☐			10.00		P	33.3
4	☐			16.66		P	69.3
5	☐			20.00		P	16.7
6	☐			42.22		P	27.7
7	☐			77.78		P	17.8
8	☐			37.78		P	18.4



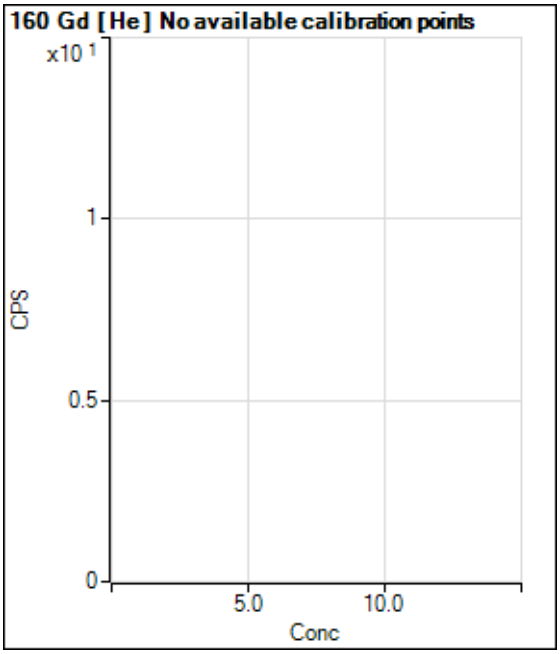
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	22.9
2	☐			16.67		P	20.0
3	☐			28.89		P	29.0
4	☐			40.00		P	36.3
5	☐			61.11		P	12.6
6	☐			66.67		P	21.8
7	☐			145.56		P	20.8
8	☐			208.89		P	21.3



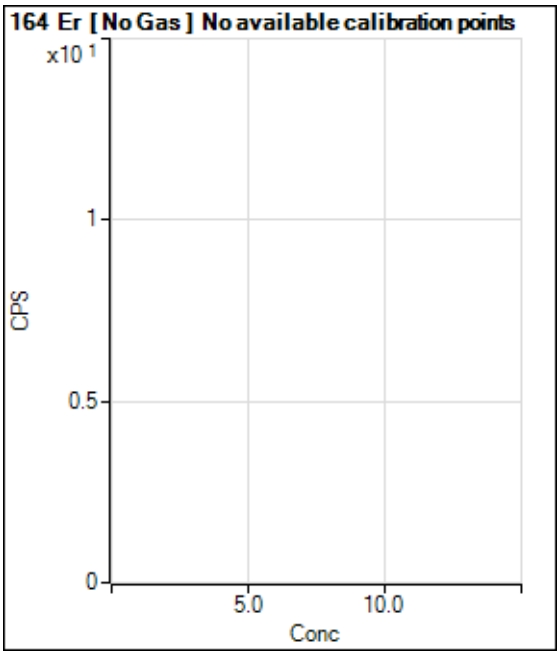
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			3.33		P	173.
3	☐			18.89		P	44.4
4	☐			31.11		P	16.4
5	☐			75.55		P	31.9
6	☐			141.11		P	23.7
7	☐			280.01		P	2.1
8	☐			122.23		P	15.5



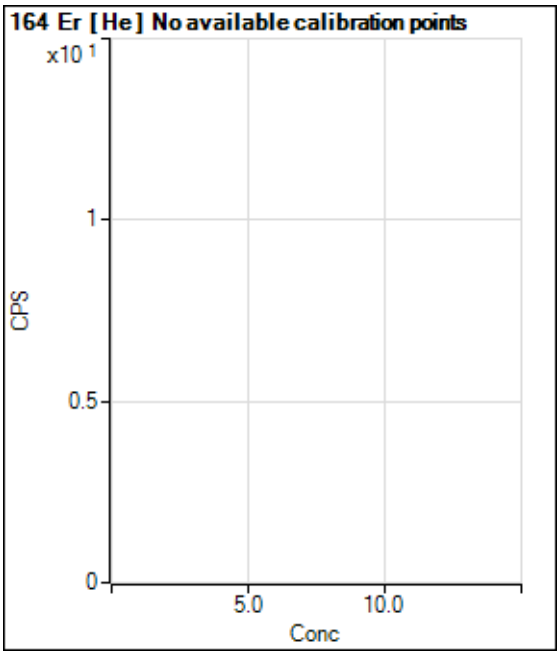
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55.56		P	17.3
2	☐			66.67		P	40.9
3	☐			43.33		P	40.7
4	☐			74.45		P	18.1
5	☐			66.66		P	17.3
6	☐			87.78		P	17.1
7	☐			126.67		P	16.4
8	☐			197.78		P	3.5



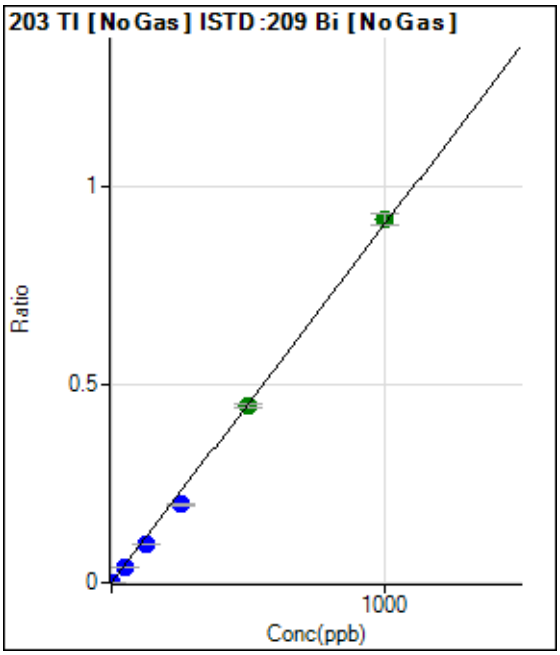
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			225.56		P	8.1
2	☐			231.11		P	3.6
3	☐			217.78		P	12.7
4	☐			257.78		P	9.7
5	☐			237.78		P	17.3
6	☐			247.78		P	9.7
7	☐			270.01		P	6.5
8	☐			272.23		P	10.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58.89		P	17.3
2	☐			51.11		P	15.1
3	☐			71.11		P	10.8
4	☐			75.55		P	14.2
5	☐			85.56		P	17.6
6	☐			118.89		P	5.8
7	☐			183.34		P	20.7
8	☐			178.89		P	12.0



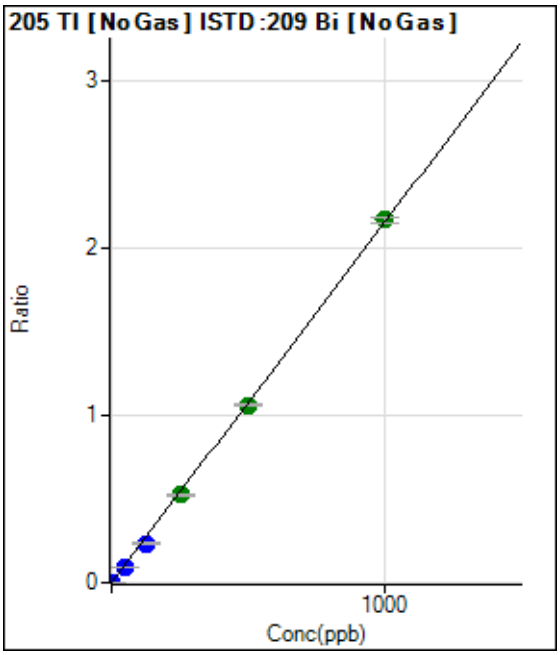
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			28.89		P	13.3
2	☐			26.67		P	45.1
3	☐			37.78		P	5.1
4	☐			43.33		P	27.7
5	☐			51.11		P	19.9
6	☐			56.67		P	17.6
7	☐			77.78		P	12.4
8	☐			117.78		P	22.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	52.0
2	☐	1.000	0.769	3444.91	0.0007	P	3.4
3	☐	50.000	44.340	194153.62	0.0401	P	1.3
4	☐	125.000	109.521	488835.57	0.0990	P	0.9
5	☐	250.000	218.367	958712.64	0.1974	P	1.8
6	☐	500.000	493.480	2182768.00	0.4460	A	1.8
7	☐	1000.000	1013.386	4485808.51	0.9158	A	3.3
8	☐			615.58	0.0001	P	16.1

y = 9.0373E-004 * x + 5.8151E-006
R = 0.9994
DL = 0.01003
BEC = 0.006435

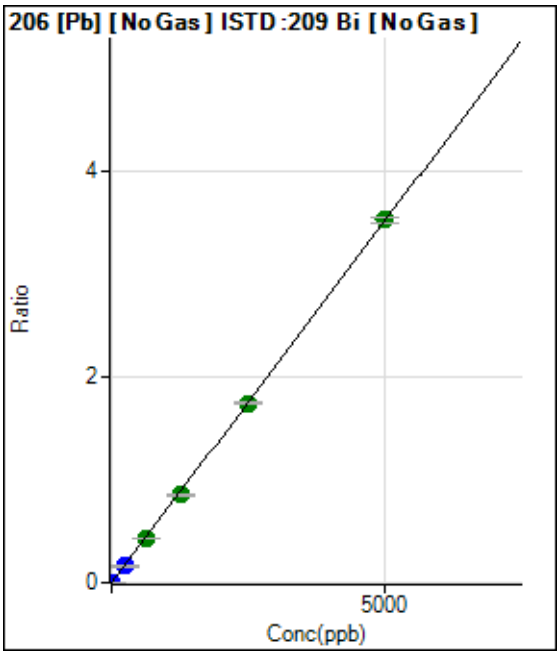
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0000	P	11.4
2	☐	1.000	0.782	8331.51	0.0017	P	3.5
3	☐	50.000	44.295	461115.48	0.0952	P	1.2
4	☐	125.000	109.443	1161264.40	0.2352	P	0.4
5	☐	250.000	243.765	2544063.33	0.5237	A	3.1
6	☐	500.000	492.465	5177442.56	1.0581	A	1.1
7	☐	1000.000	1007.556	10604668.52	2.1647	A	1.7
8	☐			1456.76	0.0003	P	5.3

y = 0.0021 * x + 1.5213E-005
R = 0.9998
DL = 0.002411
BEC = 0.007081

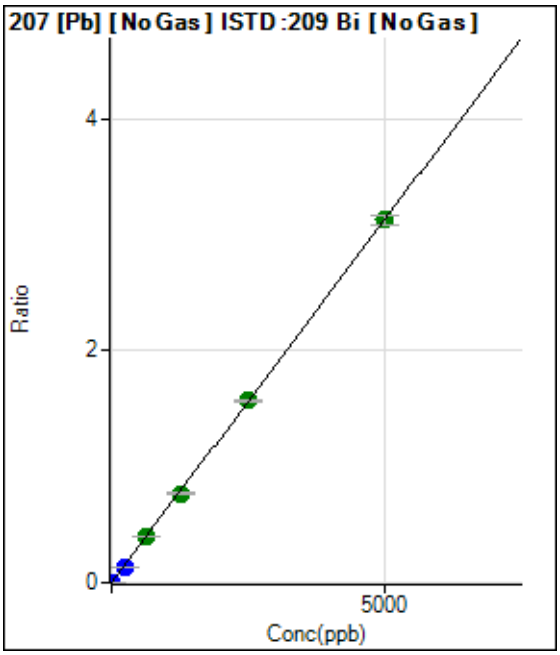
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	146.67	0.0000	P	10.8
2	☐	1.000	0.813	2957.02	0.0006	P	5.8
3	☐	250.000	226.698	773110.86	0.1596	P	0.5
4	☐	625.000	619.733	2154056.98	0.4362	A	0.6
5	☐	1250.000	1215.835	4158192.13	0.8557	A	1.8
6	☐	2500.000	2479.628	8539875.64	1.7452	A	1.1
7	☐	5000.000	5020.551	17308931.83	3.5334	A	1.7
8	☐			4569.70	0.0011	P	2.4

y = 7.0379E-004 * x + 3.0303E-005
R = 1.0000
DL = 0.01394
BEC = 0.04306

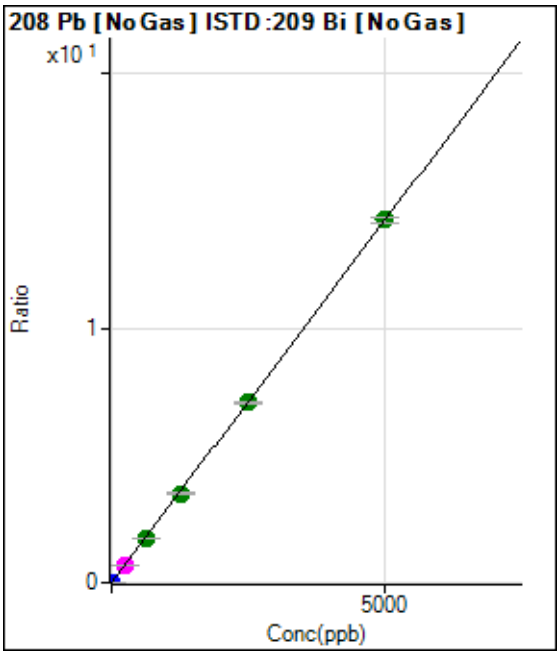
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	16.9
2	☐	1.000	0.786	2554.71	0.0005	P	5.0
3	☐	250.000	223.578	677258.66	0.1398	P	0.9
4	☐	625.000	630.773	1947240.54	0.3943	A	0.8
5	☐	1250.000	1222.821	3713707.65	0.7644	A	1.6
6	☐	2500.000	2512.982	7686840.86	1.5709	A	1.1
7	☐	5000.000	5000.903	15312725.61	3.1261	A	2.4
8	☐			4215.15	0.0010	P	1.2

y = 6.2510E-004 * x + 2.8836E-005
R = 1.0000
DL = 0.02343
BEC = 0.04613

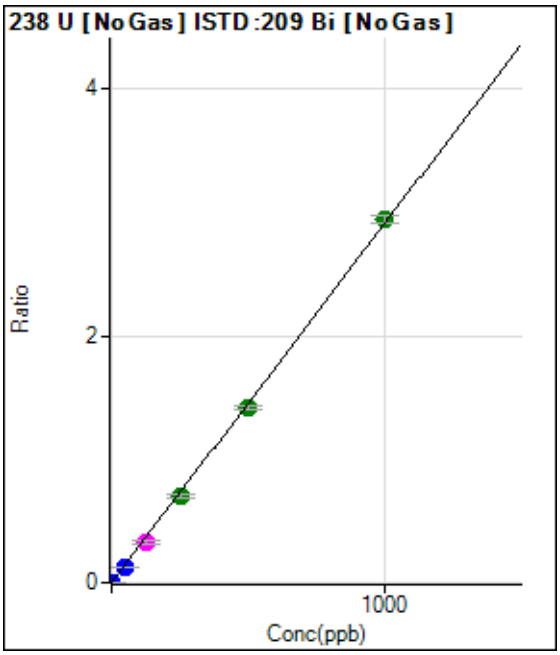
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	600.01	0.0001	P	9.8
2	☐	1.000	0.808	11884.40	0.0024	P	3.4
3	☐	250.000	233.400	3213898.82	0.6631	M	4.0
4	☐	625.000	621.016	8712523.32	1.7643	A	0.9
5	☐	1250.000	1225.832	16917449.30	3.4824	A	1.7
6	☐	2500.000	2488.299	34590925.38	7.0687	A	0.7
7	☐	5000.000	5013.221	69762250.49	14.2412	A	1.7
8	☐			18771.93	0.0043	P	1.8

y = 0.0028 * x + 1.2456E-004
R = 1.0000
DL = 0.01293
BEC = 0.04385

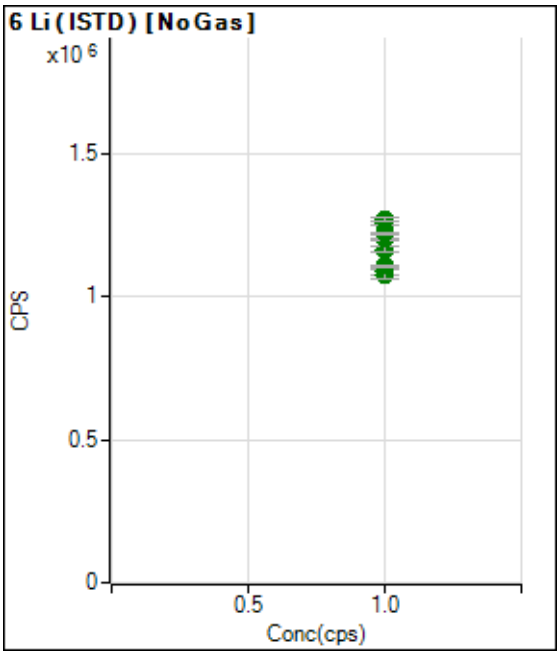
Weight: <None>
Min Conc: 0



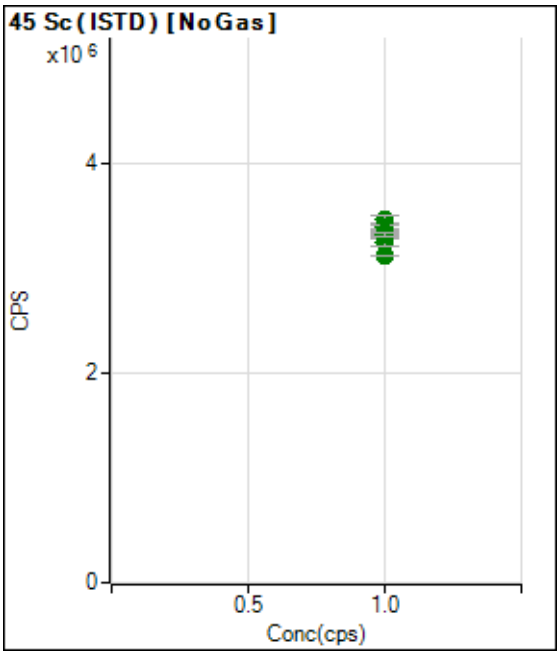
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0000	P	29.5
2	☐	1.000	0.777	11145.85	0.0023	P	3.6
3	☐	50.000	42.800	603128.02	0.1245	P	0.9
4	☐	125.000	112.665	1619242.60	0.3277	M	7.7
5	☐	250.000	240.581	3398827.48	0.6998	A	3.9
6	☐	500.000	487.120	6933419.96	1.4169	A	2.1
7	☐	1000.000	1010.697	14401284.51	2.9399	A	2.0
8	☐			1131.17	0.0003	P	22.6

y = 0.0029 * x + 8.4444E-006
R = 0.9998
DL = 0.002566
BEC = 0.002903

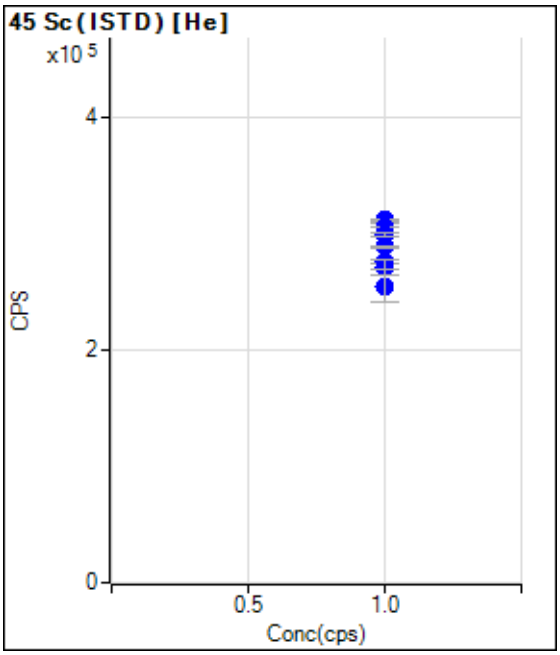
Weight: <None>
Min Conc: 0



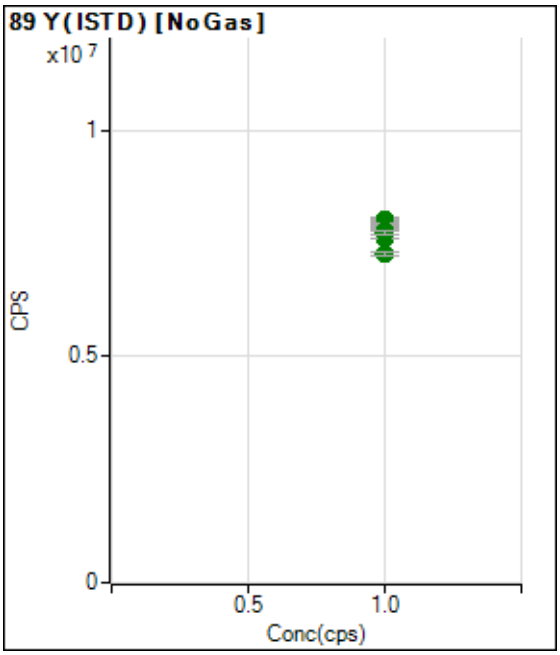
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1086793.73		A	2.2
2	☐	1.000		1076935.23		A	3.0
3	☐	1.000		1105632.28		A	0.2
4	☐	1.000		1165570.83		A	1.7
5	☐	1.000		1202045.97		A	0.5
6	☐	1.000		1258286.57		A	1.1
7	☐	1.000		1268044.74		A	1.1
8	☐	1.000		1220610.61		A	0.8



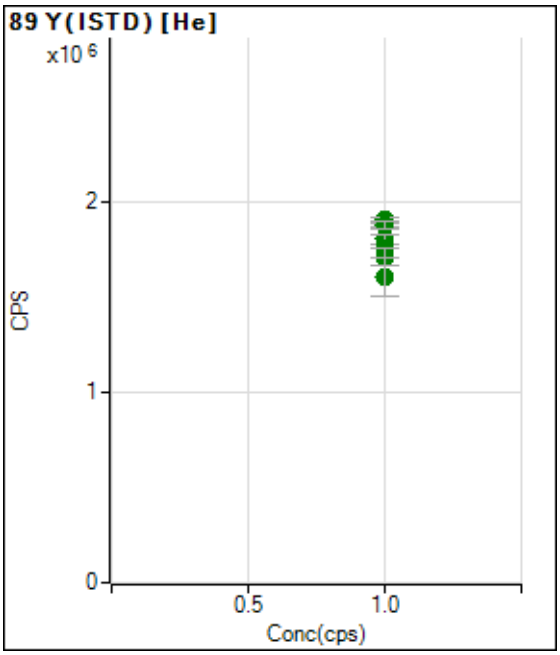
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3453993.14		A	2.8
2	☐	1.000		3388912.14		A	2.0
3	☐	1.000		3390995.57		A	1.1
4	☐	1.000		3337672.28		A	1.3
5	☐	1.000		3318828.14		A	1.9
6	☐	1.000		3247492.21		A	2.1
7	☐	1.000		3314395.06		A	1.2
8	☐	1.000		3109571.10		A	0.2



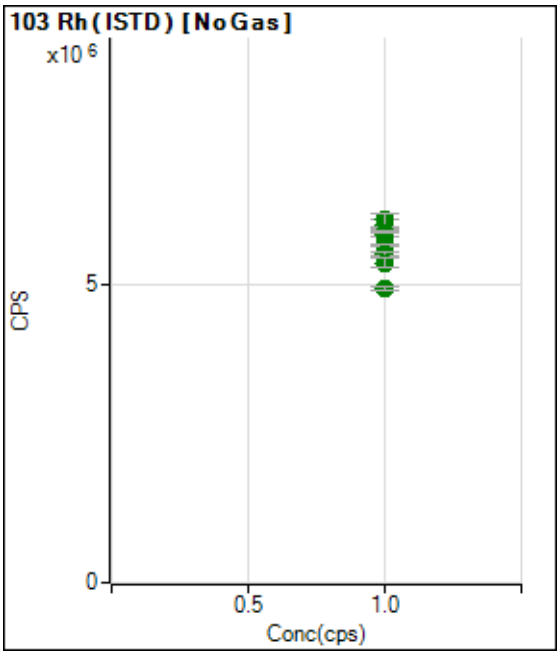
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		309388.31		P	0.5
2	☐	1.000		311571.72		P	0.3
3	☐	1.000		305429.67		P	0.4
4	☐	1.000		298779.98		P	1.2
5	☐	1.000		288683.27		P	0.5
6	☐	1.000		276098.02		P	1.0
7	☐	1.000		270744.81		P	4.7
8	☐	1.000		255087.65		P	11.1



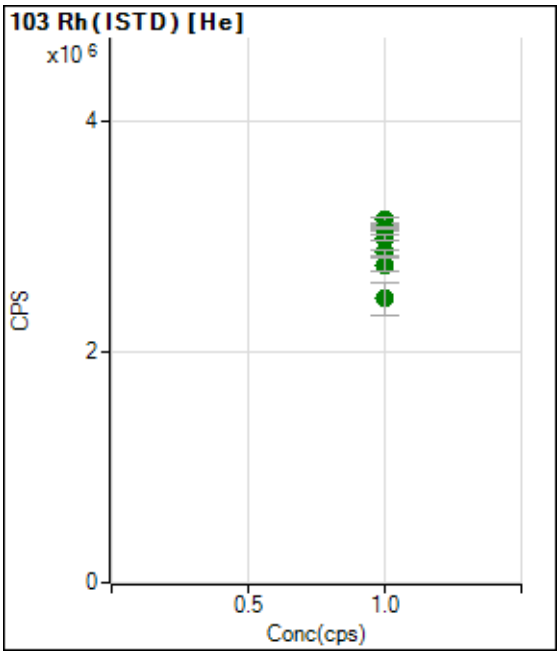
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8011759.12		A	1.8
2	☐	1.000		7938802.18		A	2.3
3	☐	1.000		7967308.91		A	0.4
4	☐	1.000		7928694.95		A	0.4
5	☐	1.000		7791839.67		A	0.4
6	☐	1.000		7595156.13		A	0.3
7	☐	1.000		7741096.97		A	1.2
8	☐	1.000		7260894.34		A	1.3



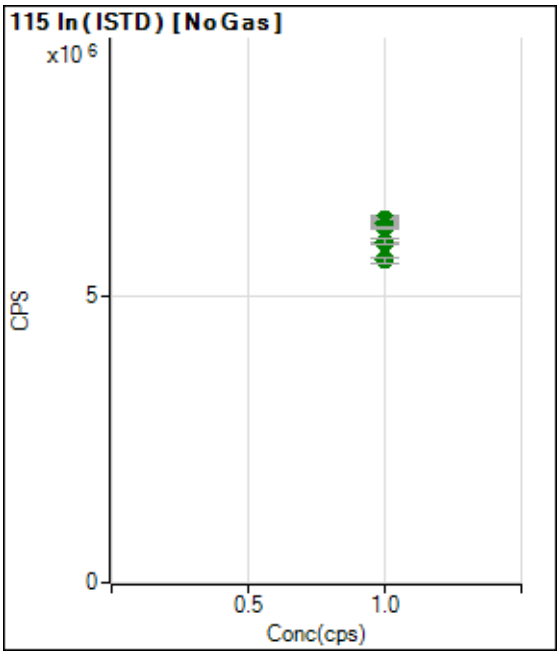
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1897746.40		A	0.4
2	☐	1.000		1909580.18		A	1.2
3	☐	1.000		1881800.27		A	0.8
4	☐	1.000		1880867.91		A	2.3
5	☐	1.000		1808811.45		A	2.5
6	☐	1.000		1760115.88		A	0.2
7	☐	1.000		1714513.78		A	5.8
8	☐	1.000		1606464.27		A	12.6



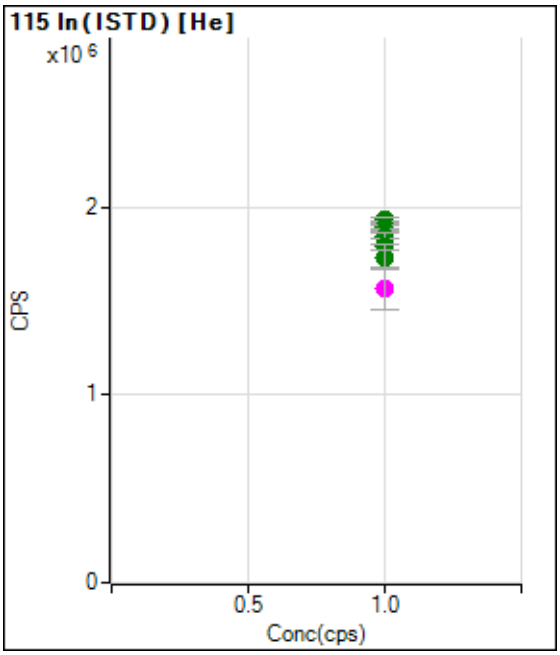
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5991599.84		A	2.9
2	☐	1.000		6066838.59		A	3.5
3	☐	1.000		5821986.51		A	1.3
4	☐	1.000		5863591.58		A	0.5
5	☐	1.000		5649758.95		A	0.5
6	☐	1.000		5513545.55		A	1.2
7	☐	1.000		5352043.64		A	2.5
8	☐	1.000		4926518.95		A	1.0



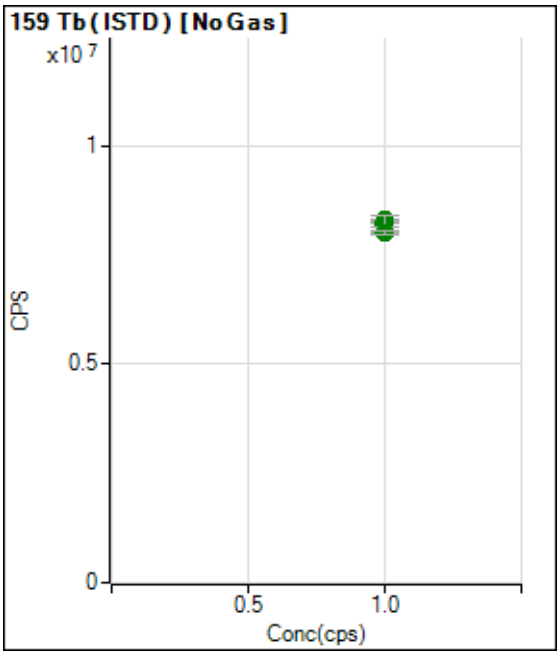
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3070912.98		A	1.3
2	☐	1.000		3140748.01		A	1.5
3	☐	1.000		3070398.39		A	1.0
4	☐	1.000		3068117.52		A	0.9
5	☐	1.000		2984252.35		A	1.9
6	☐	1.000		2855132.91		A	2.2
7	☐	1.000		2754658.48		A	4.2
8	☐	1.000		2456975.69		A	11.9



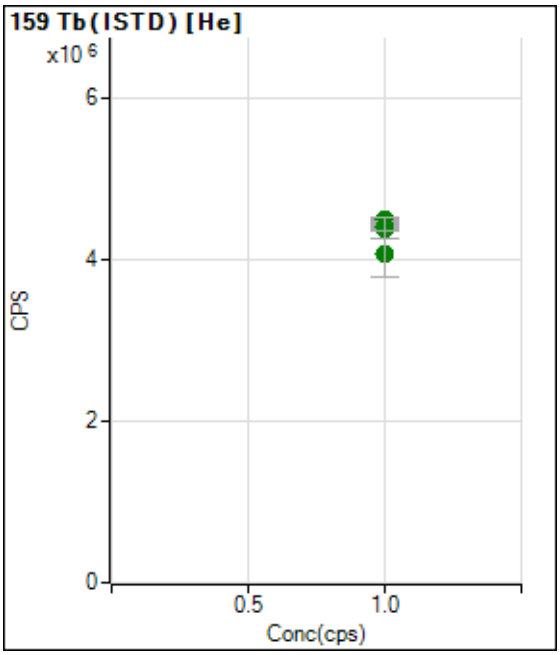
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6318320.39		A	3.1
2	☐	1.000		6349896.23		A	1.3
3	☐	1.000		6292576.39		A	0.7
4	☐	1.000		6302393.72		A	1.6
5	☐	1.000		6218625.06		A	0.6
6	☐	1.000		5943037.54		A	1.0
7	☐	1.000		5972832.99		A	1.9
8	☐	1.000		5651224.70		A	1.9



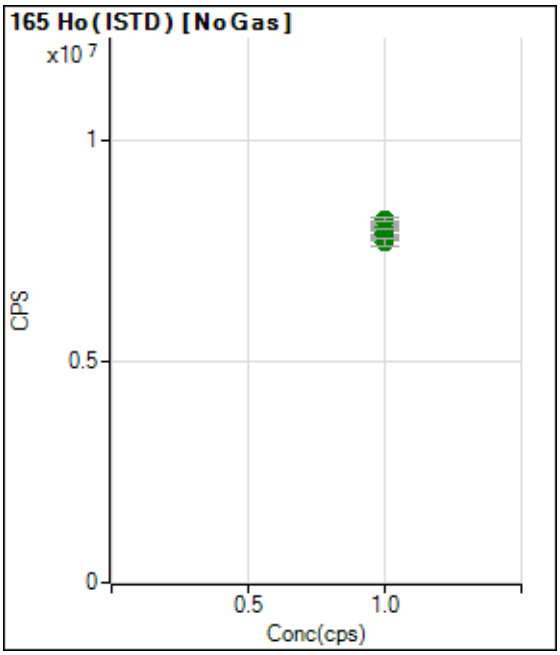
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1901609.61		A	1.7
2	☐	1.000		1932154.31		A	0.9
3	☐	1.000		1894486.33		A	1.3
4	☐	1.000		1877914.05		A	0.6
5	☐	1.000		1847119.61		A	1.6
6	☐	1.000		1787678.10		A	1.4
7	☐	1.000		1728063.07		A	5.5
8	☐	1.000		1564860.06		M	13.7



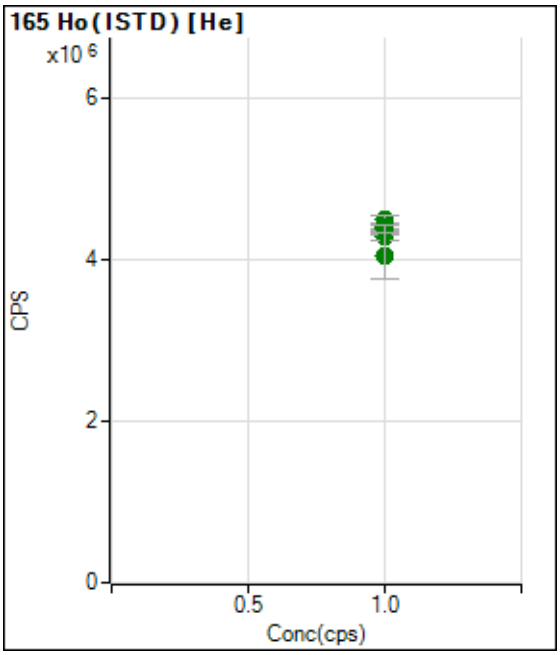
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8202100.09		A	3.0
2	☐	1.000		8135435.50		A	3.2
3	☐	1.000		8236524.74		A	2.4
4	☐	1.000		8308046.19		A	0.4
5	☐	1.000		8264740.29		A	0.6
6	☐	1.000		8217922.86		A	1.5
7	☐	1.000		8294370.29		A	3.0
8	☐	1.000		8020633.08		A	0.9



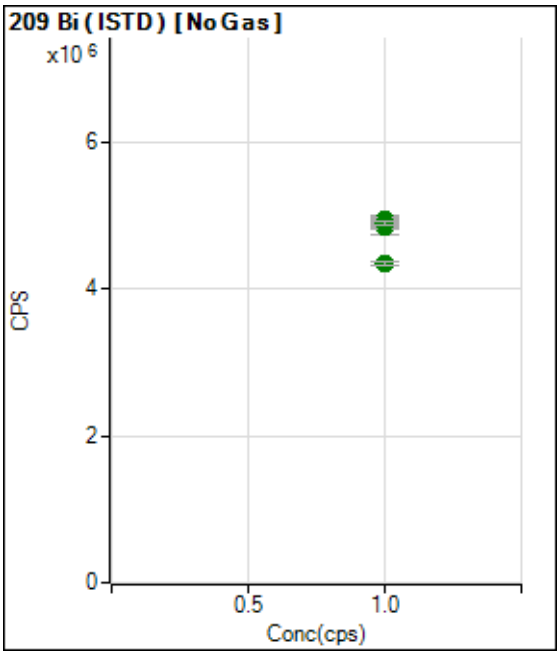
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4435621.85		A	1.6
2	☐	1.000		4469451.67		A	1.9
3	☐	1.000		4378639.83		A	0.6
4	☐	1.000		4464413.20		A	1.9
5	☐	1.000		4488685.59		A	1.6
6	☐	1.000		4468719.41		A	0.2
7	☐	1.000		4392609.90		A	5.6
8	☐	1.000		4066766.40		A	13.7



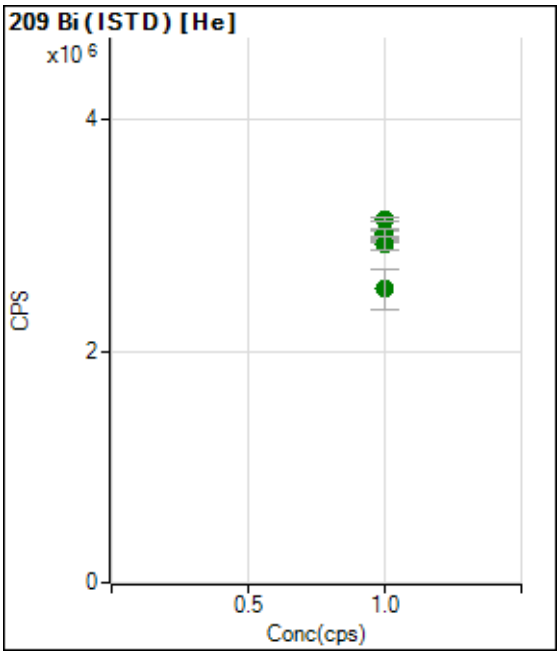
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7889019.05		A	2.7
2	☐	1.000		7919939.32		A	2.8
3	☐	1.000		7894547.31		A	1.1
4	☐	1.000		8071782.45		A	1.6
5	☐	1.000		7855341.20		A	2.6
6	☐	1.000		8049942.59		A	1.3
7	☐	1.000		8197737.93		A	1.2
8	☐	1.000		7690827.52		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4316994.24		A	0.7
2	☐	1.000		4294182.16		A	2.3
3	☐	1.000		4329429.59		A	1.3
4	☐	1.000		4490416.70		A	2.0
5	☐	1.000		4379323.86		A	3.1
6	☐	1.000		4396931.74		A	1.2
7	☐	1.000		4373998.96		A	2.3
8	☐	1.000		4045867.58		A	13.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4829951.77		A	4.1
2	☐	1.000		4915627.88		A	3.1
3	☐	1.000		4844645.07		A	1.5
4	☐	1.000		4938340.66		A	1.0
5	☐	1.000		4858977.57		A	1.9
6	☐	1.000		4894011.14		A	1.9
7	☐	1.000		4899221.04		A	1.1
8	☐	1.000		4333876.95		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	1.000		2982595.44		A	0.8
3	☐	1.000		2997120.54		A	2.5
4	☐	1.000		3132677.69		A	1.0
5	☐	1.000		2982630.06		A	0.7
6	☐	1.000		3025425.06		A	1.9
7	☐	1.000		2930537.63		A	4.1
8	☐	1.000		2539467.33		A	13.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7091124-MS.b
Acq. Date-Time	2024-09-11 13:30:55
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		4326	43264.83			1.094	5.000
24		57957	579569.11			1.992	5.000
25		7721	77205.62			1.878	5.000
26		9514	95135.47			1.747	5.000
59		42308	423075.62			1.536	5.000
113		6363	63632.10			1.417	5.000
115		75417	754172.89			1.554	5.000
206		14801	148008.15			1.318	5.000
207		13327	133270.30			1.849	5.000
208		31711	317106.90			1.783	5.000
220		1	6.60			16.424	

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

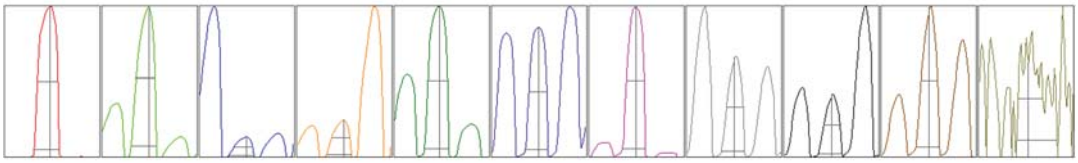
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4367	4266	4293	4377	4329
24	57733	56150	57982	58919	59001
25	7671	7496	7748	7833	7854
26	9550	9222	9639	9586	9571
59	42458	41169	42811	42562	42538
113	6496	6245	6337	6379	6359
115	77019	73720	75562	75511	75275
206	15076	14541	14850	14815	14721
207	13561	12914	13365	13342	13452
208	32352	30879	31741	32074	31508

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	6998.18	8.95	8.90 - 9.10	
24	102265.28	24.00	23.90 - 24.10	
25	13500.85	25.00	24.90 - 25.10	
26	15958.04	26.00	25.90 - 26.10	
59	70353.32	58.95	58.90 - 59.10	
113	11599.52	113.00	112.90 - 113.10	
115	139313.15	115.00	114.90 - 115.10	
206	29180.94	206.05	205.90 - 206.10	
207	26537.37	207.05	206.90 - 207.10	
208	63402.29	208.05	207.90 - 208.10	
220	0.75	220.10	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.66	0.786	0.900	
24	0.61	0.802	0.900	
25	0.59	0.785	0.900	
26	0.60	0.783	0.900	
59	0.63	0.780	0.900	
113	0.55	0.726	0.900	
115	0.55	0.739	0.900	
206	0.52	0.737	0.900	
207	0.51	0.741	0.900	
208	0.52	0.741	0.900	
220	0.78	1.269		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 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	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.1 V	Deflect	17.0 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	0.7 mm

EM

Discriminator	4.8 mV	Analog HV	2328 V	Pulse HV	1482 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		14736	147356.29			0.855	
89		14393	143926.73			1.011	
205		12003	120032.15			0.910	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	14895	14843	14654	14678	14608
89	14513	14559	14270	14394	14227
205	12181	12026	11900	11967	11943

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.6 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-180.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-90 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.08		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	0.7 mm		

EM

Discriminator	4.8 mV	Analog HV	2328 V	Pulse HV	1482 V