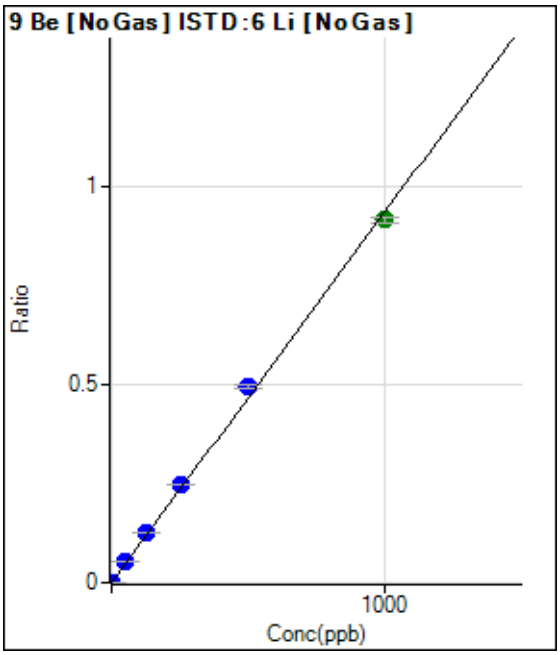
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7081324MS.b\
Analysis File: P7081324MS.batch.bin
DA Date-Time: 2024-08-14 01:45:40
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

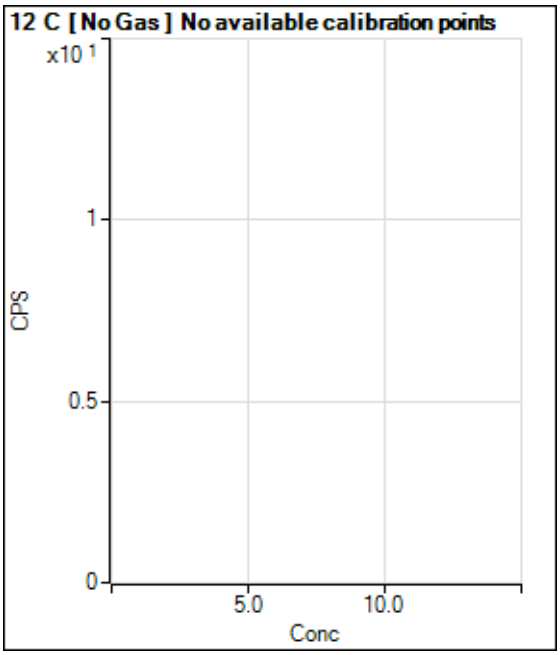
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-08-13 11:31:52
2	005CALS.d	S02	2024-08-13 11:35:09
3	006CALS.d	S03	2024-08-13 11:38:27
4	007CALS.d	S04	2024-08-13 11:41:30
5	008CALS.d	S05	2024-08-13 11:44:26
6	009CALS.d	S06	2024-08-13 11:47:14
7	010CALS.d	S07	2024-08-13 11:50:02
8	011CALS.d	S08	2024-08-13 11:52:47



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	0.9
2	☐	1.000	1.075	1827.90	0.0010	P	2.1
3	☐	50.000	55.091	92878.25	0.0514	P	0.8
4	☐	125.000	135.231	235792.59	0.1261	P	0.3
5	☐	250.000	266.940	479850.03	0.2490	P	0.2
6	☐	500.000	528.677	948231.38	0.4930	P	1.5
7	☐	1000.000	979.893	1793144.73	0.9138	A	1.5
8	☐			212.23	0.0001	P	11.8

y = 9.3256E-004 * x + 1.3313E-005
R = 0.9992
DL = 0.0003754
BEC = 0.01428

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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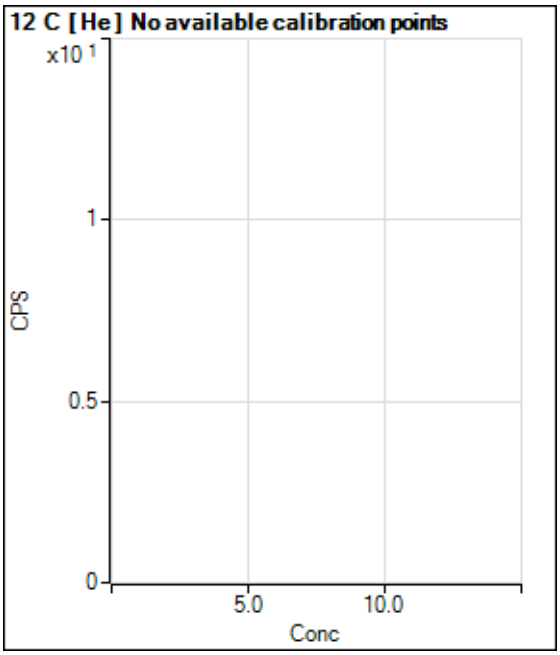
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



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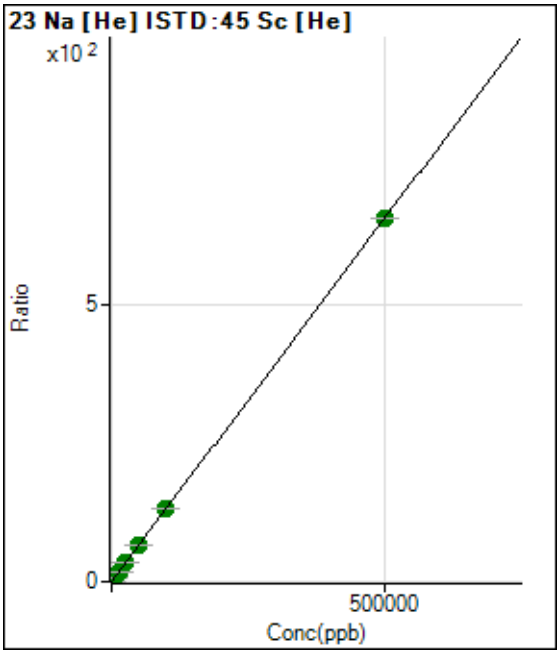
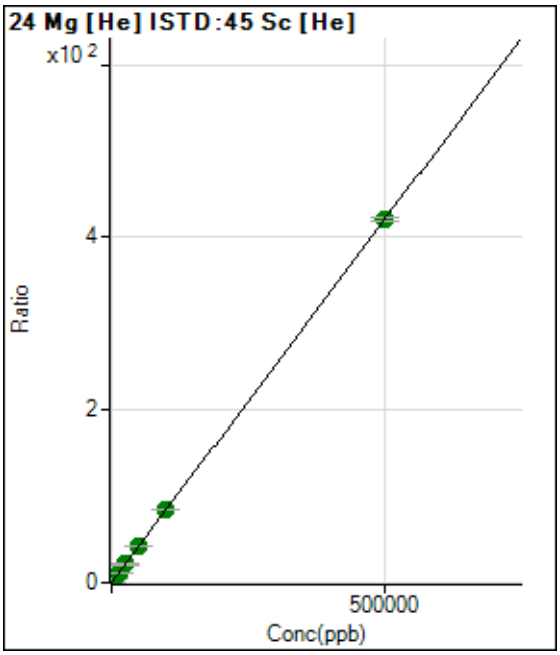
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18812.70	0.0449	P	2.0
2	☐	500.000	503.184	298553.72	0.7050	P	0.6
3	☐	5000.000	4985.327	2695316.80	6.5852	A	0.3
4	☐	12500.000	12538.263	6505606.08	16.4939	A	0.4
5	☐	25000.000	25287.869	12365164.40	33.2201	A	0.1
6	☐	50000.000	51063.249	24312279.36	67.0349	A	0.2
7	☐	100000.00	101062.32	48897364.83	132.6287	A	0.5
8	☐	500000.00	499666.00	237935598.6	655.5575	A	0.1

y = 0.0013 * x + 0.0449
R = 1.0000
DL = 2.085
BEC = 34.24

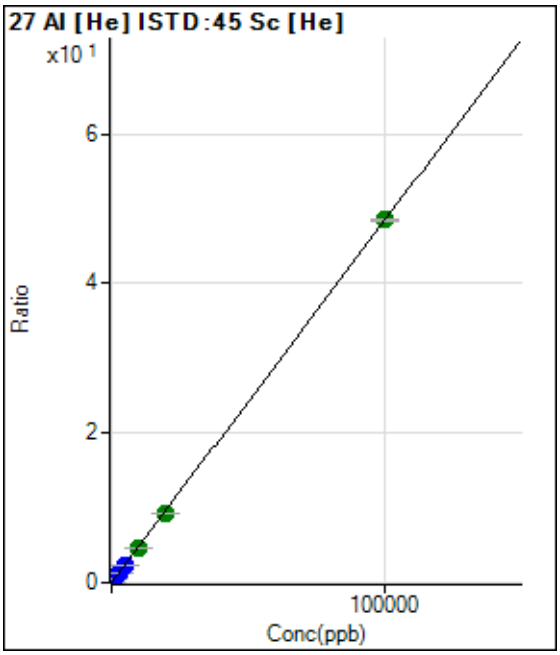
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3641.58	0.0087	P	1.9
2	☐	500.000	497.968	180963.17	0.4274	P	0.3
3	☐	5000.000	4996.324	1722909.09	4.2092	A	0.9
4	☐	12500.000	12600.960	4182039.80	10.6027	A	0.4
5	☐	25000.000	25238.941	7901137.94	21.2278	A	0.8
6	☐	50000.000	50650.126	15447142.13	42.5916	A	0.3
7	☐	100000.00	100248.72	31076325.93	84.2905	A	0.6
8	☐	500000.00	499870.81	152537037.7	420.2635	A	1.0

y = 8.4073E-004 * x + 0.0087
R = 1.0000
DL = 0.5822
BEC = 10.34

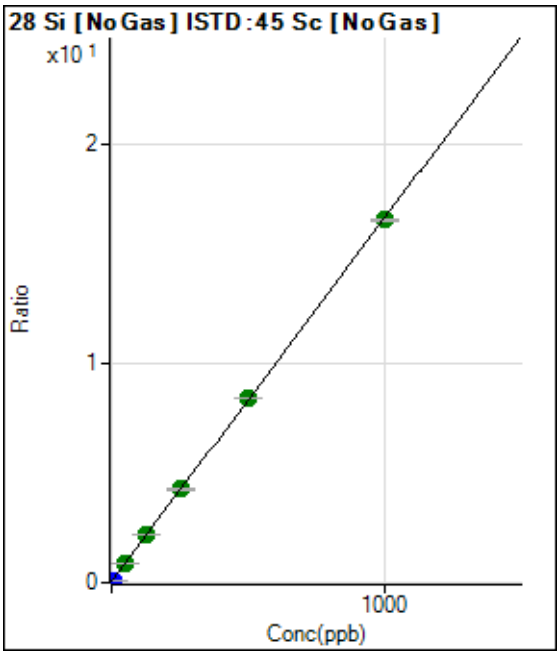
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	543.35	0.0013	P	11.1
2	☐	20.000	18.569	4354.00	0.0103	P	5.4
3	☐	1000.000	1002.939	199134.47	0.4865	P	0.4
4	☐	2500.000	2499.122	477427.88	1.2104	P	0.6
5	☐	5000.000	5006.780	902100.67	2.4236	P	0.1
6	☐	10000.000	9688.943	1700550.88	4.6888	A	0.3
7	☐	20000.000	19131.193	3412870.43	9.2570	A	0.8
8	☐	100000.00	100204.52	17596085.30	48.4804	A	0.4

y = 4.8380E-004 * x + 0.0013
R = 1.0000
DL = 0.8903
BEC = 2.682

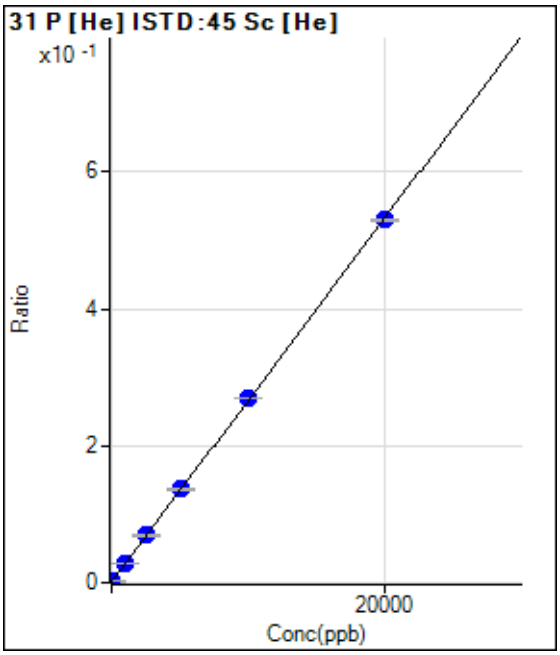
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283935.11	0.0535	P	0.4
2	☐	10.000	0.221	308264.39	0.0572	P	2.5
3	☐	50.000	49.950	4661604.82	0.8826	A	0.9
4	☐	125.000	127.600	11316432.47	2.1715	A	0.7
5	☐	250.000	255.017	21585841.07	4.2863	A	1.3
6	☐	500.000	506.692	40848100.78	8.4637	A	0.2
7	☐	1000.000	995.175	78988147.16	16.5716	A	0.2
8	☐			543439.23	0.1169	P	3.1

y = 0.0166 * x + 0.0535
R = 0.9999
DL = 0.04072
BEC = 3.226

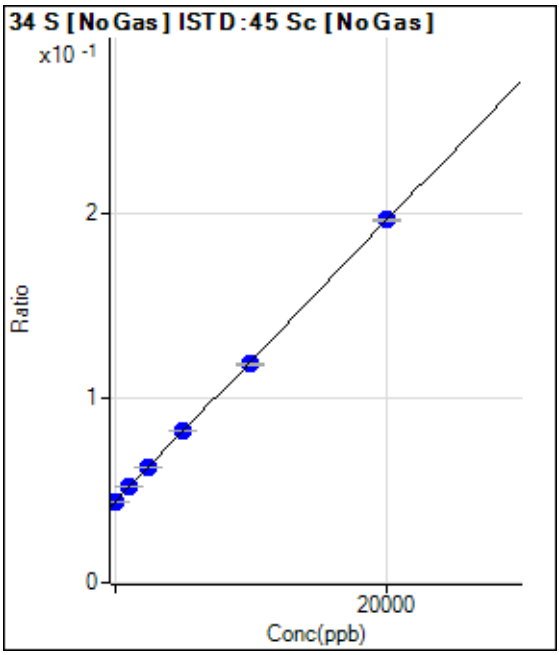
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.538	270.01	0.0006	P	5.8
2	☐	0.000	15.538	622.24	0.0015	P	8.0
3	☐	1000.000	1027.262	11595.60	0.0283	P	2.9
4	☐	2500.000	2562.103	27249.85	0.0691	P	1.5
5	☐	5000.000	5103.874	50833.00	0.1366	P	0.8
6	☐	10000.000	10092.005	97560.55	0.2690	P	0.1
7	☐	20000.000	19918.903	195364.98	0.5299	P	0.5
8	☐			340.01	0.0009	P	6.8

y = 2.6550E-005 * x + 0.0011
R = 1.0000
DL = 8.773
BEC = 39.82

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.177	232052.48	0.0438	P	0.2
2	☐	0.000	6.177	236328.75	0.0439	P	1.5
3	☐	1000.000	1105.976	275806.04	0.0522	P	0.5
4	☐	2500.000	2472.738	326283.41	0.0626	P	0.5
5	☐	5000.000	5013.359	412695.74	0.0819	P	0.1
6	☐	10000.000	9825.990	572098.51	0.1185	P	1.0
7	☐	20000.000	20081.775	936830.98	0.1965	P	0.4
8	☐			174352.20	0.0375	P	0.6

y = 7.6058E-006 * x + 0.0438

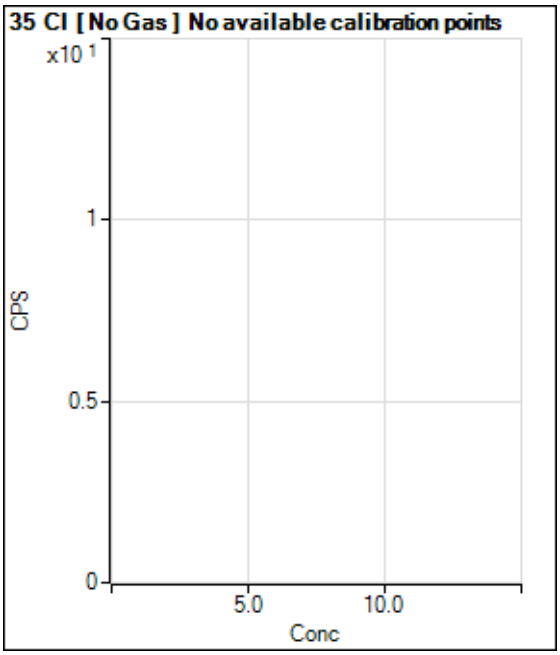
R = 0.9999

DL = 149.5

BEC = 5760

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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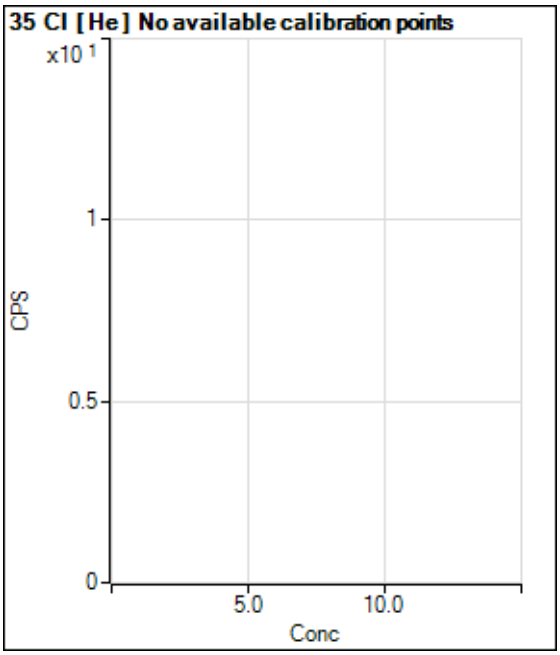
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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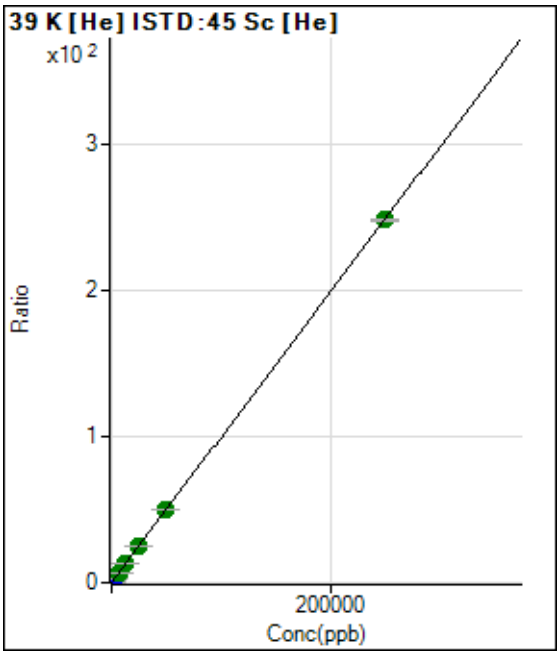
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57612.04	0.1376	P	2.4
2	☐	500.000	526.130	279552.17	0.6602	P	0.4
3	☐	2500.000	2710.729	1158396.99	2.8302	P	0.8
4	☐	6250.000	6261.812	2507535.62	6.3576	A	1.0
5	☐	12500.000	12540.556	4687908.44	12.5944	A	0.3
6	☐	25000.000	24903.285	9021606.05	24.8746	A	0.4
7	☐	50000.000	49772.124	18278365.84	49.5774	A	0.7
8	☐	250000.00	250050.76	90200306.43	248.5188	A	0.3

y = 9.9332E-004 * x + 0.1376

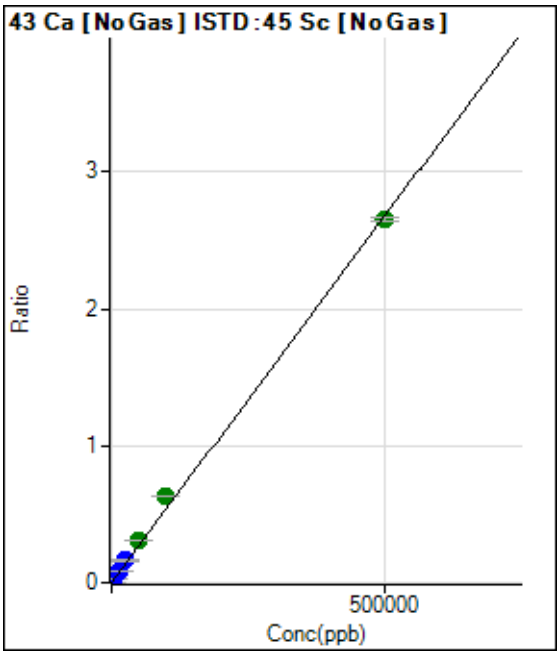
R = 1.0000

DL = 10.12

BEC = 138.5

Weight: <None>

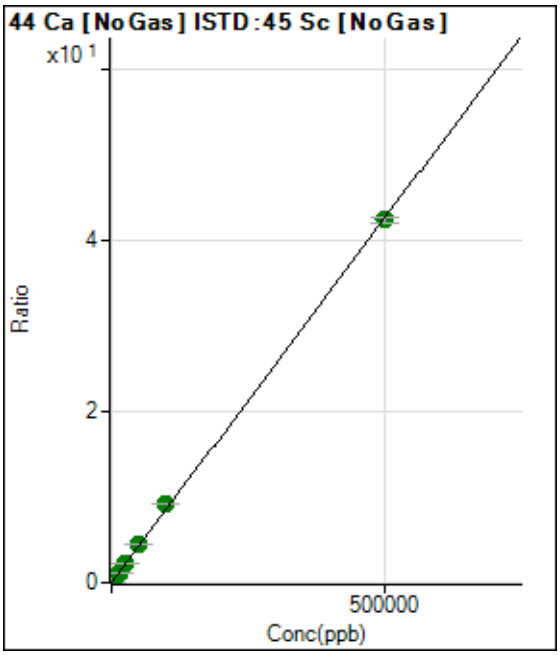
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1233.40	0.0002	P	2.9
2	☐	500.000	519.754	16239.90	0.0030	P	0.9
3	☐	5000.000	6158.500	175218.31	0.0332	P	0.8
4	☐	12500.000	15185.907	424489.94	0.0815	P	0.8
5	☐	25000.000	30319.831	817929.14	0.1624	P	1.3
6	☐	50000.000	58761.740	1518172.84	0.3146	A	0.1
7	☐	100000.00	117962.27	3008902.45	0.6312	A	0.9
8	☐	500000.00	495186.62	12319210.37	2.6491	A	1.0

y = 5.3492E-006 * x + 2.3258E-004
R = 0.9992
DL = 3.782
BEC = 43.48

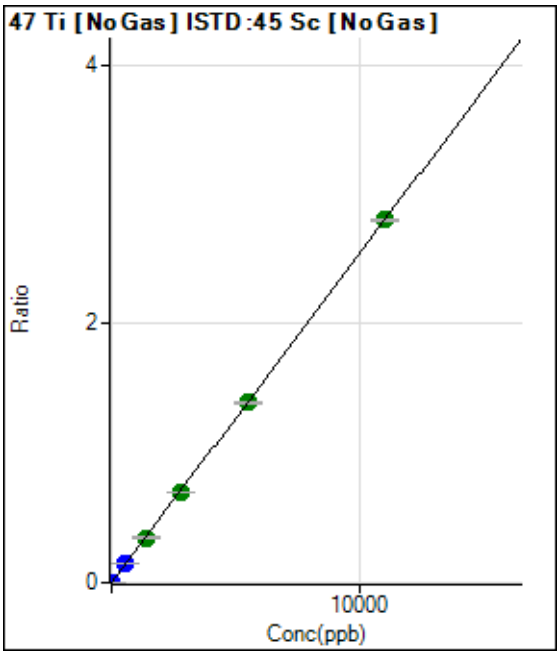
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26465.33	0.0050	P	0.9
2	☐	500.000	538.083	273736.46	0.0508	P	1.4
3	☐	5000.000	5464.989	2483477.26	0.4702	A	0.4
4	☐	12500.000	13599.970	6058387.41	1.1627	A	0.8
5	☐	25000.000	27110.123	11647664.69	2.3127	A	0.6
6	☐	50000.000	53754.692	22107881.61	4.5808	A	0.6
7	☐	100000.00	107872.19	43793704.90	9.1875	A	0.8
8	☐	500000.00	497912.39	197108525.9	42.3892	A	1.9

y = 8.5124E-005 * x + 0.0050
R = 0.9999
DL = 1.636
BEC = 58.63

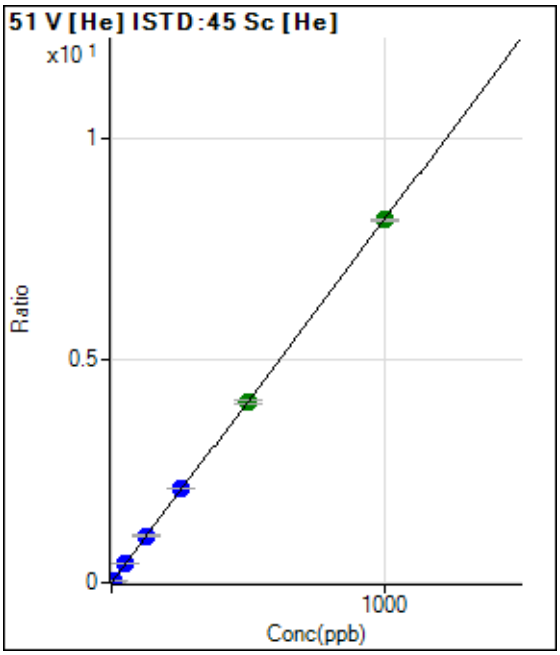
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	157.78	0.0000	P	4.9
2	☐	5.000	5.072	7118.40	0.0013	P	4.0
3	☐	550.000	567.856	763821.66	0.1446	P	0.8
4	☐	1375.000	1367.618	1814604.64	0.3483	A	1.2
5	☐	2750.000	2744.526	3519071.41	0.6989	A	2.0
6	☐	5500.000	5475.178	6728231.98	1.3941	A	1.1
7	☐	11000.000	11013.810	13367531.33	2.8044	A	0.5
8	☐			1939.03	0.0004	P	6.1

y = 2.5462E-004 * x + 2.9755E-005
R = 1.0000
DL = 0.01717
BEC = 0.1169

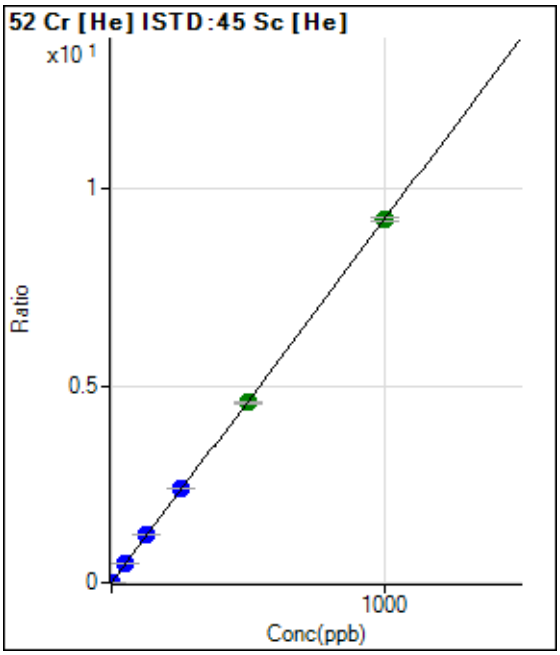
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	34.4
2	☐	5.000	4.987	17247.73	0.0407	P	1.5
3	☐	50.000	51.561	172274.19	0.4209	P	0.9
4	☐	125.000	129.243	416122.11	1.0550	P	0.9
5	☐	250.000	258.279	784760.46	2.1083	P	0.3
6	☐	500.000	496.275	1469194.32	4.0510	A	1.9
7	☐	1000.000	999.184	3006990.79	8.1561	A	0.5
8	☐			1002.26	0.0028	P	7.3

y = 0.0082 * x + 2.6511E-005
R = 0.9999
DL = 0.003352
BEC = 0.003248

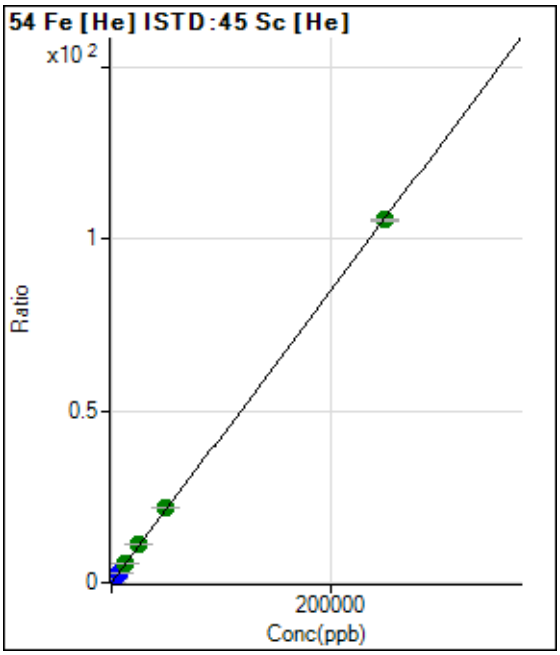
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1682.34	0.0040	P	2.0
2	☐	2.000	2.050	9710.98	0.0229	P	1.5
3	☐	50.000	52.099	198396.15	0.4847	P	1.5
4	☐	125.000	130.858	477814.46	1.2114	P	0.2
5	☐	250.000	261.182	898465.89	2.4138	P	0.0
6	☐	500.000	495.880	1660794.52	4.5793	A	0.9
7	☐	1000.000	998.427	3397814.99	9.2160	A	0.9
8	☐			30331.70	0.0836	P	0.8

y = 0.0092 * x + 0.0040
R = 0.9999
DL = 0.02675
BEC = 0.4354

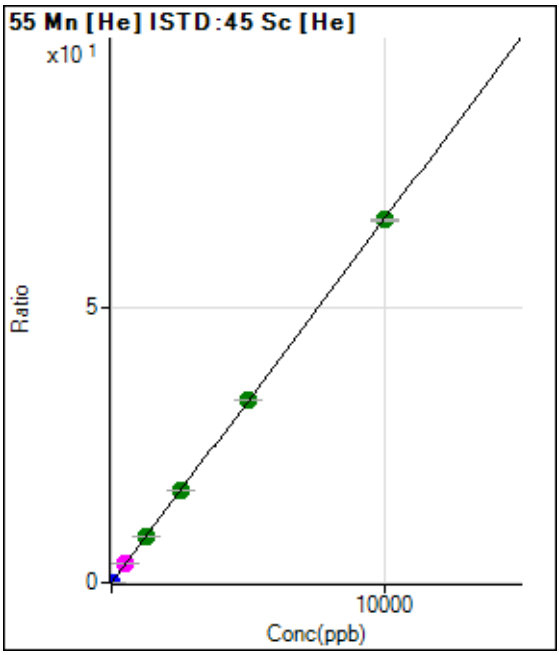
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1839.02	0.0044	P	1.5
2	☐	50.000	69.409	14305.21	0.0338	P	27.8
3	☐	2500.000	2808.683	488553.29	1.1937	P	1.3
4	☐	6250.000	7078.862	1183987.25	3.0018	P	0.8
5	☐	12500.000	13404.041	2114388.93	5.6802	A	0.8
6	☐	25000.000	26213.154	4027205.57	11.1040	A	0.7
7	☐	50000.000	51857.761	8097367.66	21.9629	A	0.8
8	☐	250000.00	249438.11	38336947.76	105.6259	A	0.2

y = 4.2344E-004 * x + 0.0044
R = 1.0000
DL = 0.4518
BEC = 10.37

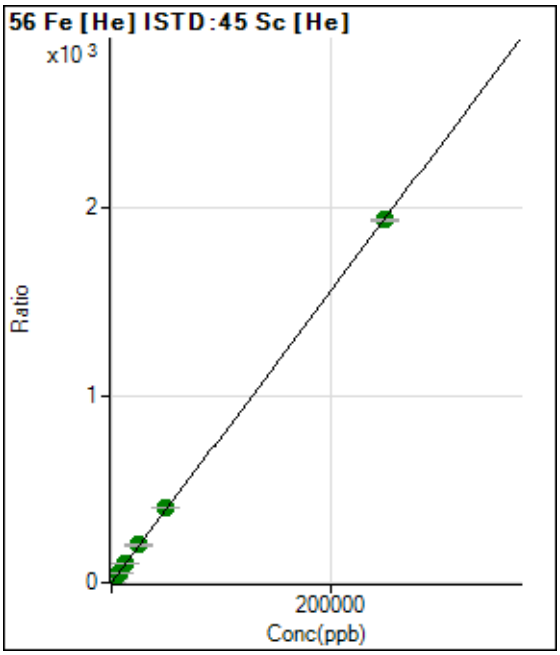
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2280.20	0.0054	P	5.7
2	☐	1.000	1.000	5105.36	0.0121	P	0.9
3	☐	500.000	517.583	1402502.48	3.4268	M	0.9
4	☐	1250.000	1268.892	3310550.89	8.3931	A	0.4
5	☐	2500.000	2538.676	6248601.43	16.7866	A	0.7
6	☐	5000.000	5020.090	12037159.27	33.1893	A	0.1
7	☐	10000.000	9977.045	24316636.31	65.9558	A	0.2
8	☐			14771.79	0.0407	P	1.6

y = 0.0066 * x + 0.0054
R = 1.0000
DL = 0.1407
BEC = 0.8236

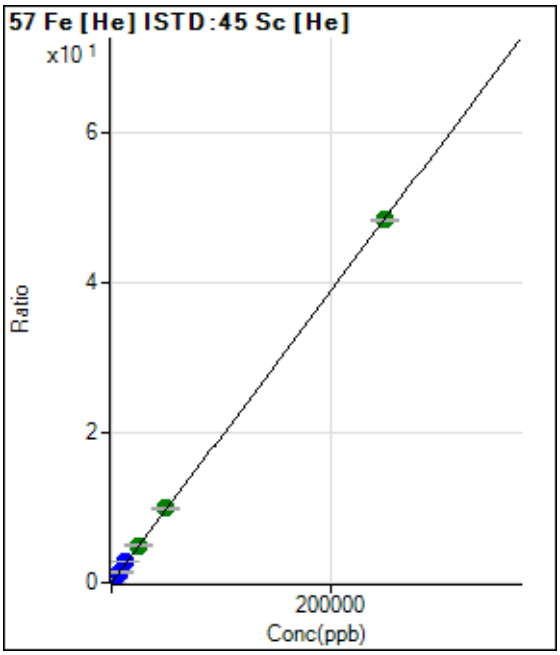
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24508.40	0.0585	P	1.5
2	☐	50.000	53.994	202079.42	0.4772	P	2.5
3	☐	2500.000	2599.736	8275371.27	20.2189	A	1.2
4	☐	6250.000	6499.679	19903669.84	50.4620	A	1.0
5	☐	12500.000	13076.749	37769332.21	101.4657	A	0.6
6	☐	25000.000	25830.424	72669102.81	200.3674	A	0.5
7	☐	50000.000	51294.775	146674436.7	397.8375	A	0.2
8	☐	250000.00	249621.92	702610158.4	1,935.818	A	0.4

y = 0.0078 * x + 0.0585
R = 1.0000
DL = 0.3493
BEC = 7.546

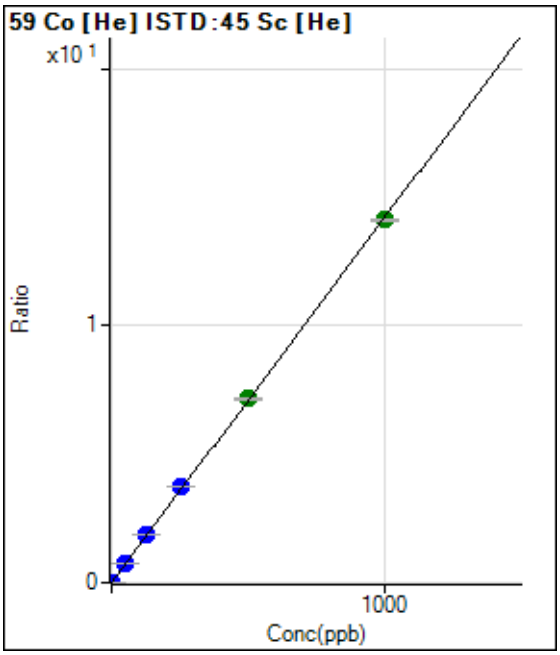
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1982.38	0.0047	P	4.4
2	☐	50.000	55.979	6598.20	0.0156	P	1.5
3	☐	2500.000	2770.634	221712.55	0.5417	P	1.0
4	☐	6250.000	7163.831	549555.68	1.3931	P	4.8
5	☐	12500.000	14020.939	1013242.42	2.7221	P	0.6
6	☐	25000.000	25776.017	1813525.67	5.0003	A	0.3
7	☐	50000.000	50952.943	3642484.25	9.8798	A	0.3
8	☐	250000.00	249630.20	17561426.68	48.3850	A	0.7

y = 1.9381E-004 * x + 0.0047
R = 1.0000
DL = 3.201
BEC = 24.42

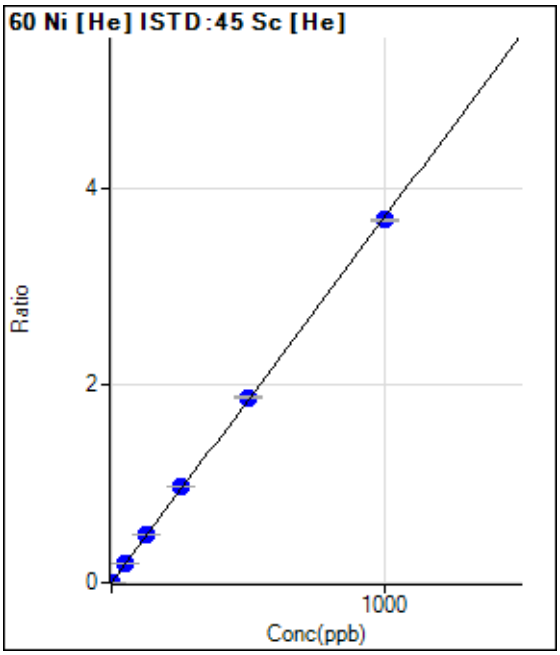
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0003	P	26.3
2	☐	1.000	1.076	6602.63	0.0156	P	1.8
3	☐	50.000	52.803	307053.97	0.7502	P	0.8
4	☐	125.000	131.838	738635.06	1.8727	P	0.3
5	☐	250.000	262.425	1387391.32	3.7272	P	0.5
6	☐	500.000	503.321	2592631.75	7.1484	A	1.2
7	☐	1000.000	994.238	5205866.55	14.1204	A	0.4
8	☐			13800.92	0.0380	P	2.1

y = 0.0142 * x + 3.0523E-004
R = 0.9999
DL = 0.01698
BEC = 0.02149

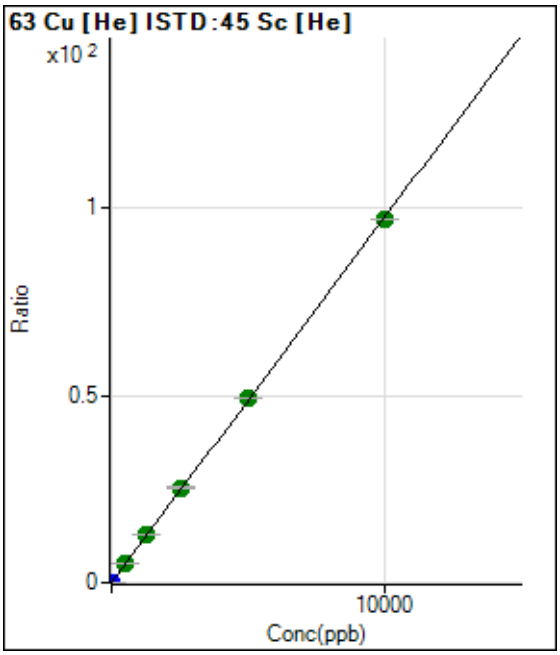
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	607.80	0.0015	P	11.8
2	☐	1.000	0.956	2113.50	0.0050	P	3.5
3	☐	50.000	53.123	81122.25	0.1982	P	1.1
4	☐	125.000	131.956	193337.20	0.4902	P	0.4
5	☐	250.000	261.160	360569.05	0.9687	P	0.4
6	☐	500.000	506.399	680734.05	1.8769	P	0.8
7	☐	1000.000	992.985	1356371.91	3.6790	P	0.4
8	☐			10550.47	0.0291	P	0.9

y = 0.0037 * x + 0.0015
R = 0.9999
DL = 0.1387
BEC = 0.3919

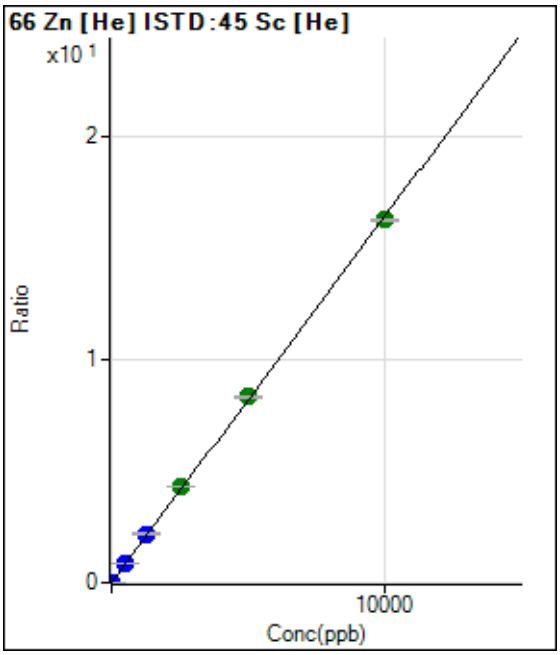
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1444.53	0.0034	P	4.8
2	☐	2.000	2.095	10111.28	0.0239	P	1.7
3	☐	500.000	525.173	2097311.51	5.1239	A	1.4
4	☐	1250.000	1303.434	5013999.89	12.7119	A	0.4
5	☐	2500.000	2601.616	9443604.58	25.3691	A	1.1
6	☐	5000.000	5061.725	17900168.62	49.3551	A	0.2
7	☐	10000.000	9935.796	35716610.02	96.8771	A	0.0
8	☐			7799.88	0.0215	P	2.7

y = 0.0097 * x + 0.0034
R = 0.9999
DL = 0.05092
BEC = 0.3537

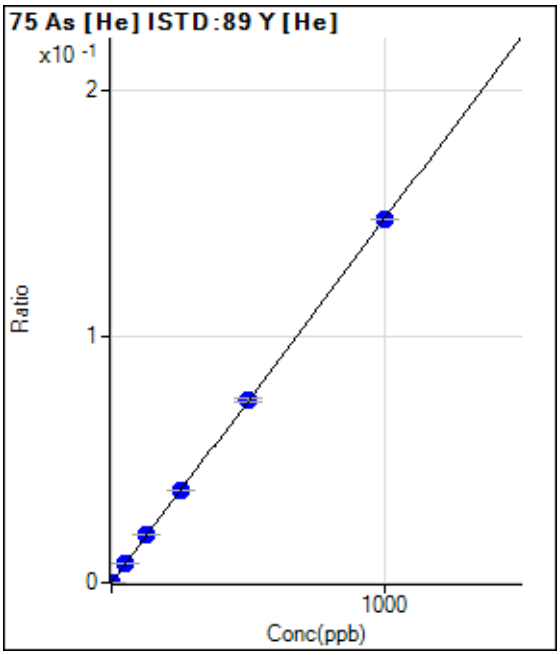
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1570.10	0.0037	P	7.3
2	☐	5.000	5.086	5124.27	0.0121	P	1.9
3	☐	500.000	528.942	357080.86	0.8724	P	0.7
4	☐	1250.000	1338.208	868339.32	2.2015	P	0.5
5	☐	2500.000	2616.366	1600738.52	4.3006	A	0.8
6	☐	5000.000	5082.016	3028397.14	8.3500	A	0.5
7	☐	10000.000	9917.427	6006237.48	16.2912	A	0.5
8	☐			2031.27	0.0056	P	6.8

y = 0.0016 * x + 0.0037
R = 0.9999
DL = 0.5001
BEC = 2.283

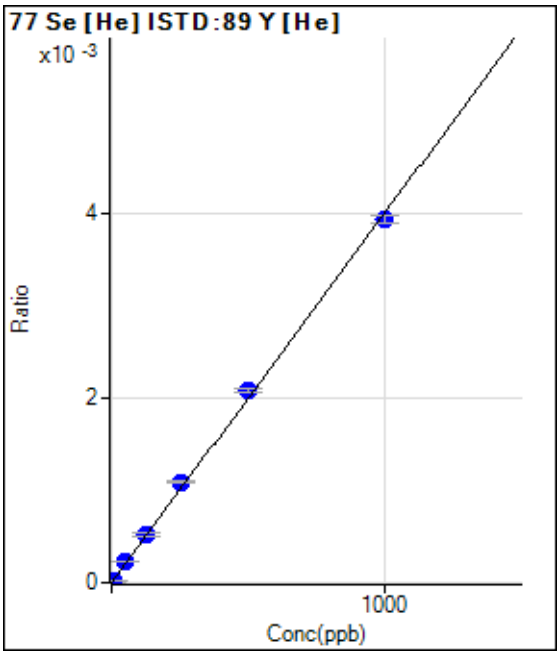
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	1.000	1.089	560.02	0.0002	P	3.9
3	☐	50.000	52.439	26276.65	0.0078	P	2.2
4	☐	125.000	131.159	64298.38	0.0194	P	1.0
5	☐	250.000	253.825	120135.83	0.0375	P	0.7
6	☐	500.000	500.924	232266.26	0.0741	P	2.1
7	☐	1000.000	997.690	467729.00	0.1476	P	0.1
8	☐			284.45	0.0001	P	13.0

y = 1.4793E-004 * x + 9.7466E-007
R = 1.0000
DL = 0.01989
BEC = 0.006589

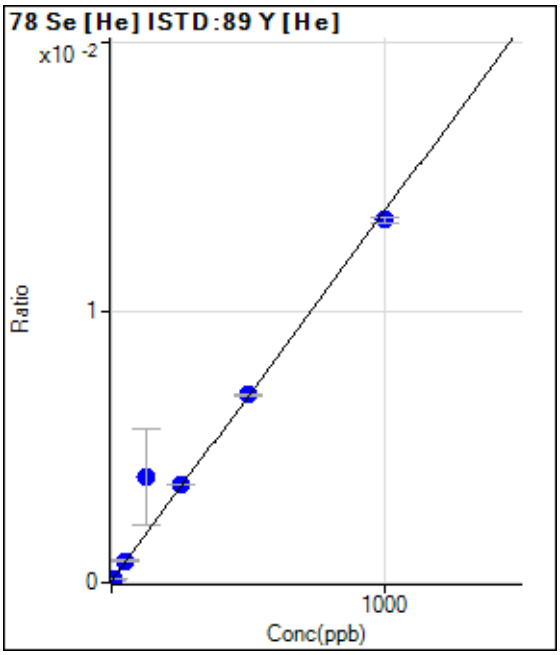
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	6.445	91.11	0.0000	P	17.6
3	☐	50.000	55.756	755.59	0.0002	P	3.3
4	☐	125.000	131.861	1745.67	0.0005	P	7.6
5	☐	250.000	272.670	3482.66	0.0011	P	1.7
6	☐	500.000	521.320	6522.60	0.0021	P	1.8
7	☐	1000.000	982.520	12425.27	0.0039	P	2.0
8	☐			4.45	0.0000	P	86.6

y = 3.9902E-006 * x + 6.5397E-007
R = 0.9994
DL = 0.8516
BEC = 0.1639

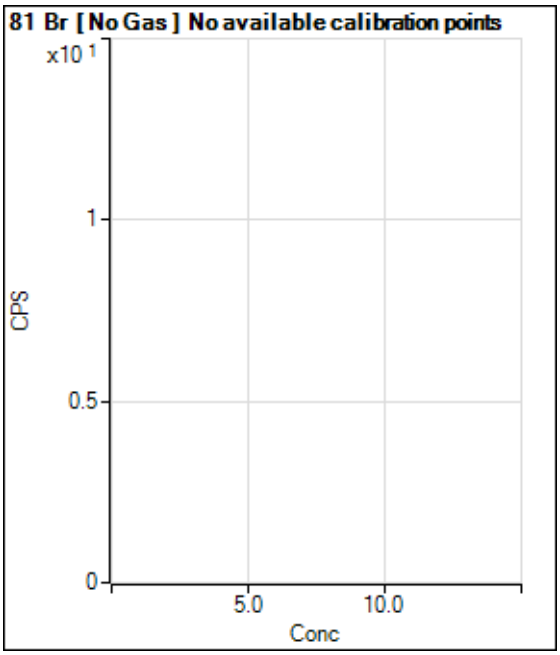
Weight: <None>
Min Conc: 0



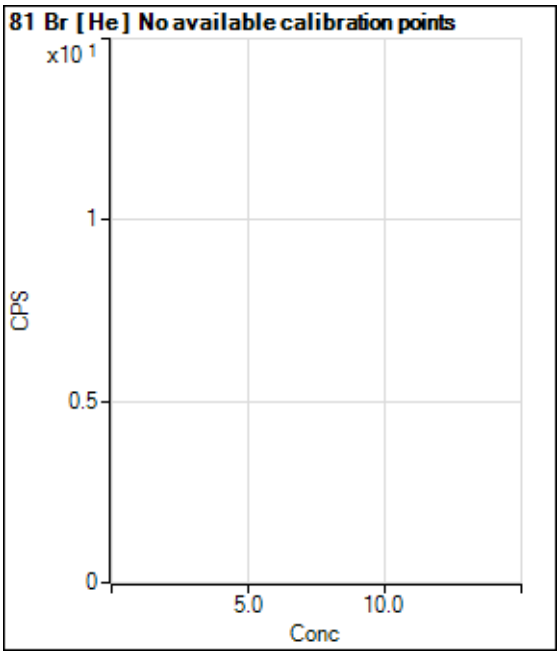
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0001	P	30.0
2	☐	5.000	4.645	483.35	0.0001	P	13.9
3	☐	50.000	53.672	2743.62	0.0008	P	2.8
4	☐	125.000	279.803	12919.91	0.0039	P	90.7
5	☐	250.000	259.199	11579.08	0.0036	P	1.4
6	☐	500.000	503.325	21807.26	0.0070	P	1.4
7	☐	1000.000	976.506	42540.87	0.0134	P	1.5
8	☐			226.67	0.0001	P	14.4

y = 1.3669E-005 * x + 7.6344E-005
R = 0.9867
DL = 5.023
BEC = 5.585

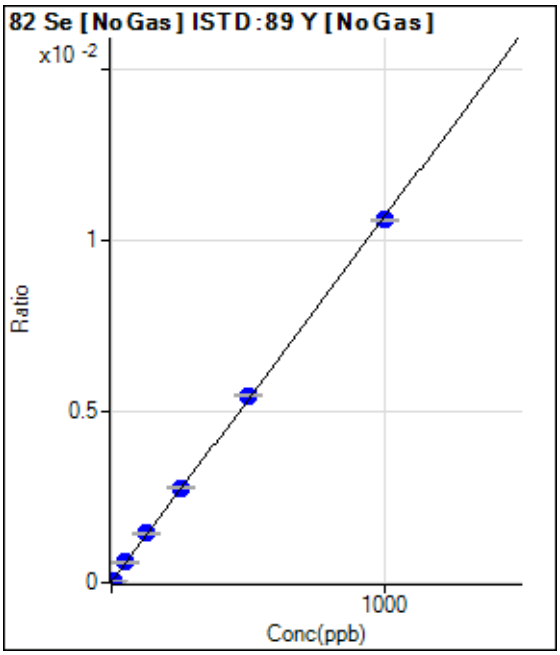
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7893.29		P	1.6
2	☐			7965.55		P	1.3
3	☐			7871.08		P	4.3
4	☐			7292.98		P	1.5
5	☐			7082.88		P	1.7
6	☐			6395.87		P	0.5
7	☐			6435.91		P	2.9
8	☐			7758.77		P	5.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			100.00		P	25.2
2	☐			52.22		P	22.4
3	☐			50.00		P	54.6
4	☐			1201.68		P	167.
5	☐			55.55		P	30.2
6	☐			58.89		P	19.9
7	☐			60.00		P	14.7
8	☐			70.00		P	17.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	254.20	0.0000	P	11.7
2	☐	5.000	5.166	1101.33	0.0001	P	3.7
3	☐	50.000	53.835	8925.84	0.0006	P	1.1
4	☐	125.000	132.893	21149.67	0.0014	P	0.5
5	☐	250.000	258.193	40212.85	0.0028	P	1.4
6	☐	500.000	510.662	74788.57	0.0055	P	1.0
7	☐	1000.000	991.442	144643.94	0.0106	P	0.5
8	☐			449.31	0.0000	P	8.2

y = 1.0677E-005 * x + 1.7000E-005

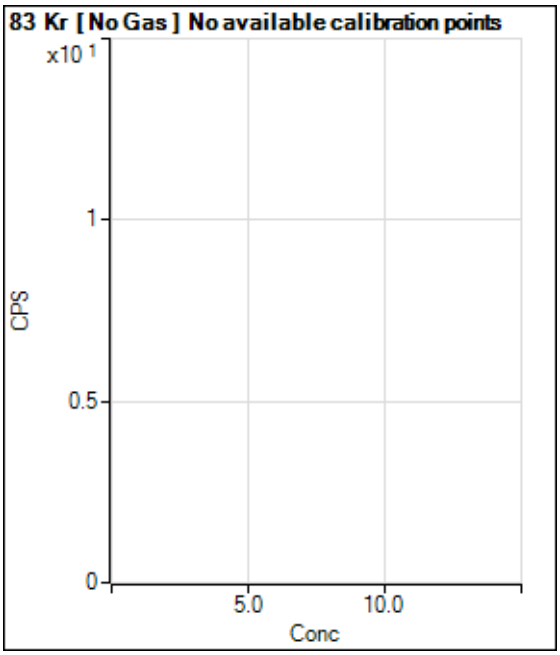
R = 0.9999

DL = 0.561

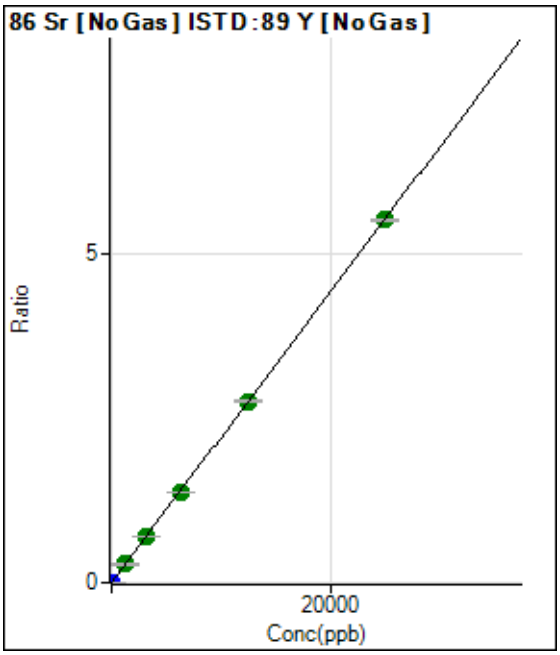
BEC = 1.592

Weight: <None>

Min Conc: 0



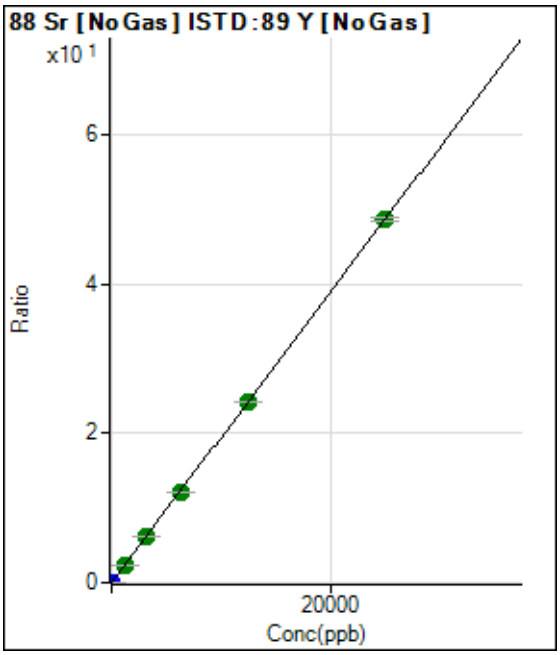
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			165.56		P	7.1
2	☐			174.45		P	7.2
3	☐			155.56		P	24.7
4	☐			150.00		P	15.6
5	☐			182.22		P	12.8
6	☐			153.34		P	3.8
7	☐			177.78		P	13.8
8	☐			151.11		P	5.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	303.34	0.0000	P	8.4
2	☐	1.000	1.062	3891.66	0.0003	P	0.6
3	☐	1250.000	1260.220	4200336.95	0.2785	A	0.3
4	☐	3125.000	3171.393	10322233.39	0.7008	A	0.3
5	☐	6250.000	6210.082	19895434.98	1.3722	A	0.8
6	☐	12500.000	12512.525	37807493.33	2.7649	A	1.1
7	☐	25000.000	24997.407	75355282.77	5.5236	A	0.6
8	☐			11468.99	0.0009	P	2.8

y = 2.2097E-004 * x + 2.0272E-005
R = 1.0000
DL = 0.02315
BEC = 0.09174

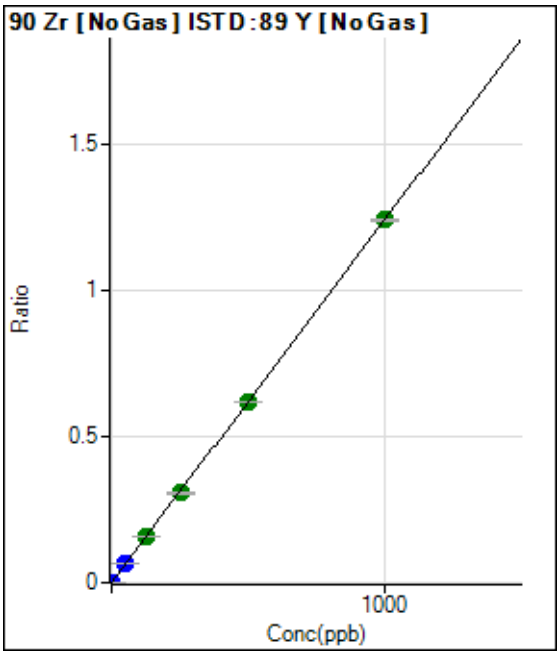
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	673.36	0.0000	P	7.8
2	☐	1.000	1.043	31570.54	0.0021	P	0.4
3	☐	1250.000	1255.892	36748014.45	2.4364	A	0.4
4	☐	3125.000	3162.063	90351098.65	6.1342	A	1.0
5	☐	6250.000	6209.503	174644061.8	12.0460	A	1.2
6	☐	12500.000	12473.207	330884328.4	24.1971	A	0.7
7	☐	25000.000	25018.593	662096870.1	48.5341	A	1.2
8	☐			99433.27	0.0077	P	3.7

y = 0.0019 * x + 4.5036E-005
R = 1.0000
DL = 0.005417
BEC = 0.02322

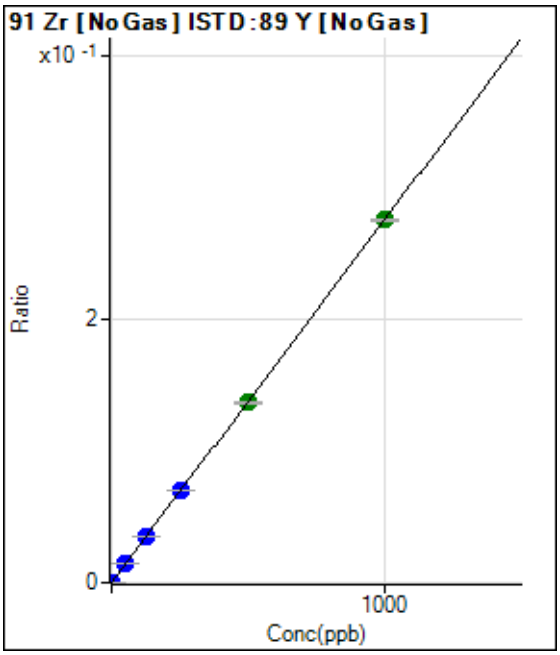
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	617.80	0.0000	P	10.9
2	☐	1.000	0.907	17766.65	0.0012	P	2.9
3	☐	50.000	50.839	949805.23	0.0630	P	0.1
4	☐	125.000	125.806	2294392.36	0.1558	A	0.8
5	☐	250.000	247.717	4446459.93	0.3067	A	1.0
6	☐	500.000	499.080	8448696.05	0.6178	A	0.5
7	☐	1000.000	1000.888	16903166.97	1.2390	A	0.8
8	☐			9437.55	0.0007	P	1.1

y = 0.0012 * x + 4.1321E-005
R = 1.0000
DL = 0.01093
BEC = 0.03338

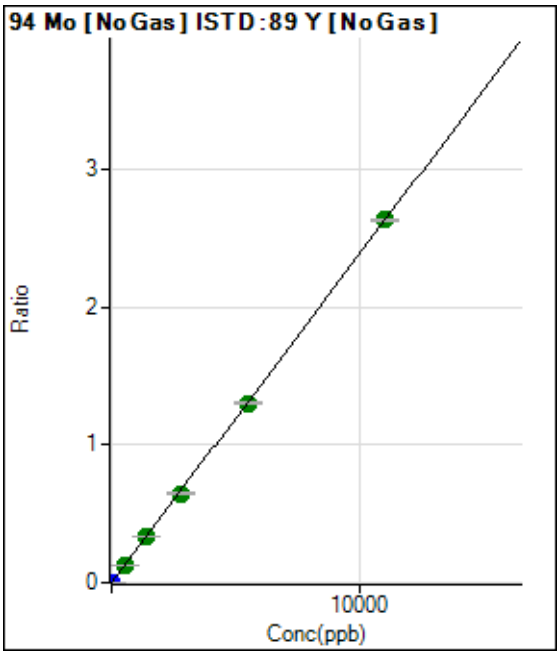
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165.56	0.0000	P	11.4
2	☐	1.000	0.890	3905.02	0.0003	P	1.0
3	☐	50.000	51.021	211895.97	0.0140	P	0.2
4	☐	125.000	128.933	522675.08	0.0355	P	0.4
5	☐	250.000	253.803	1012596.49	0.0698	P	0.9
6	☐	500.000	496.802	1869278.86	0.1367	A	1.3
7	☐	1000.000	1000.106	3754105.22	0.2752	A	0.7
8	☐			2067.95	0.0002	P	1.7

y = 2.7514E-004 * x + 1.1071E-005
R = 1.0000
DL = 0.0138
BEC = 0.04024

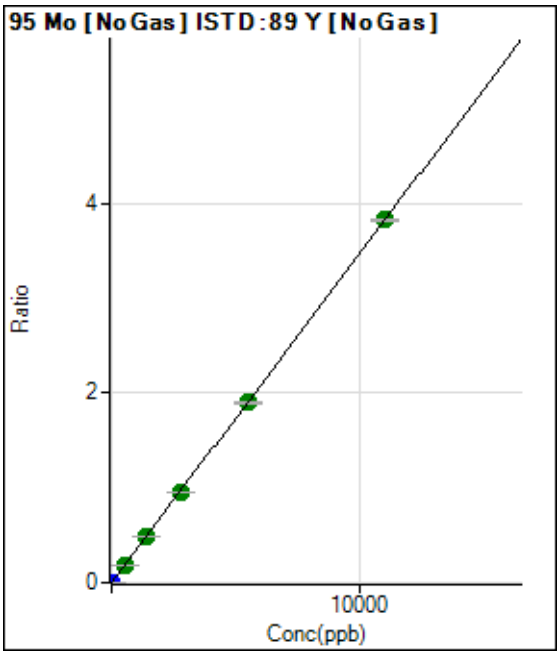
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	228.89	0.0000	P	7.4
2	☐	5.000	5.897	21751.81	0.0014	P	2.0
3	☐	550.000	549.514	1981672.54	0.1314	A	0.9
4	☐	1375.000	1386.051	4881011.94	0.3314	A	0.3
5	☐	2750.000	2709.014	9390222.92	0.6477	A	0.9
6	☐	5500.000	5462.831	17859293.48	1.3060	A	0.3
7	☐	11000.000	11027.473	35966973.63	2.6364	A	0.4
8	☐			10720.67	0.0008	P	2.6

y = 2.3907E-004 * x + 1.5306E-005
R = 1.0000
DL = 0.01412
BEC = 0.06402

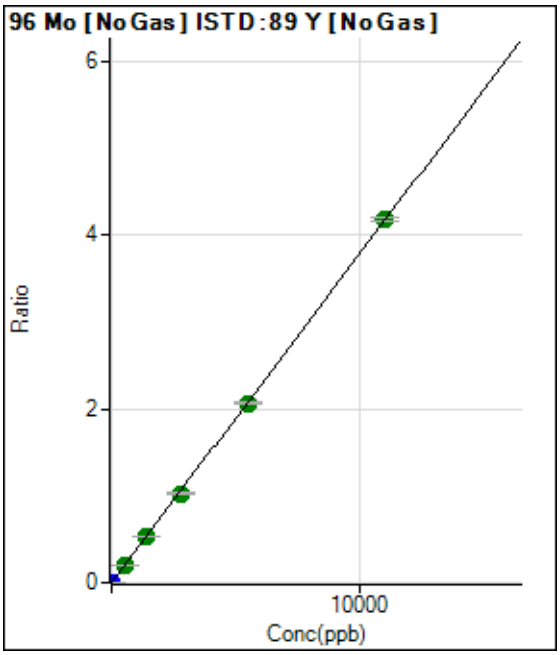
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	17.9
2	☐	5.000	4.974	26449.49	0.0017	P	1.0
3	☐	550.000	548.691	2871156.48	0.1904	A	1.0
4	☐	1375.000	1383.298	7068367.67	0.4799	A	0.8
5	☐	2750.000	2731.668	13740321.05	0.9476	A	0.3
6	☐	5500.000	5470.890	25953105.17	1.8979	A	0.6
7	☐	11000.000	11018.166	52145776.45	3.8223	A	0.6
8	☐			12120.67	0.0009	P	0.2

y = 3.4691E-004 * x + 7.4363E-006
R = 1.0000
DL = 0.01151
BEC = 0.02144

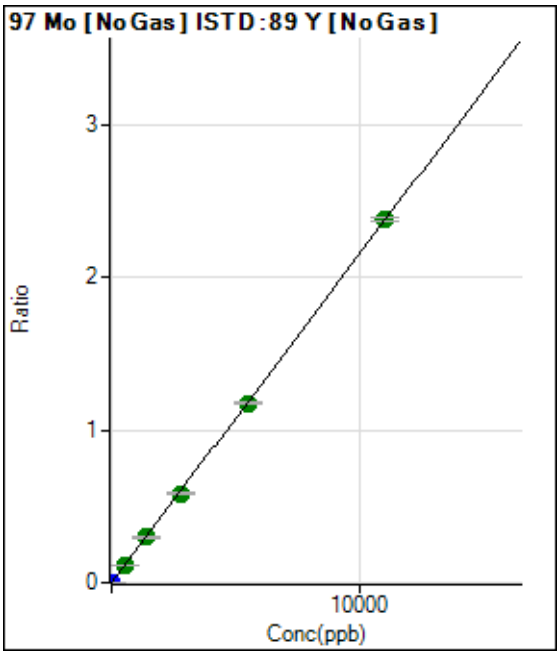
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	8.0
2	☐	5.000	5.023	29202.53	0.0019	P	1.1
3	☐	550.000	550.720	3146092.80	0.2086	A	0.8
4	☐	1375.000	1382.317	7711183.56	0.5235	A	0.5
5	☐	2750.000	2708.850	14874058.25	1.0259	A	1.0
6	☐	5500.000	5462.098	28287941.80	2.0686	A	0.7
7	☐	11000.000	11028.288	56982044.15	4.1767	A	0.9
8	☐			21657.20	0.0017	P	0.7

y = 3.7872E-004 * x + 1.1147E-005
R = 1.0000
DL = 0.007049
BEC = 0.02943

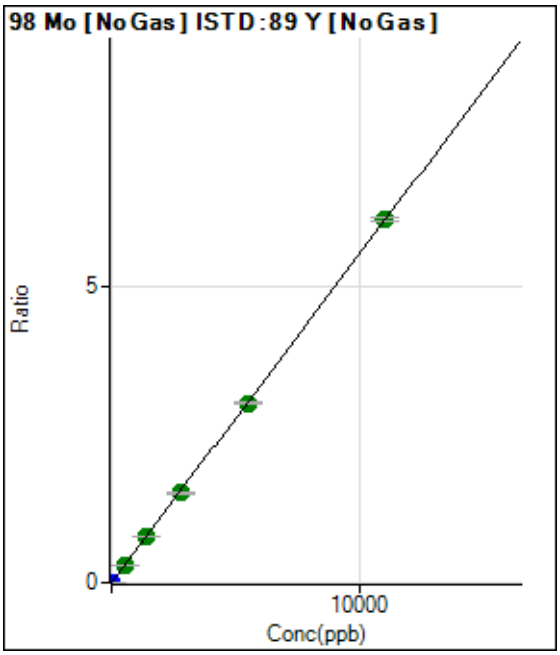
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0000	P	30.1
2	☐	5.000	5.038	16646.24	0.0011	P	1.8
3	☐	550.000	553.010	1798618.57	0.1192	A	0.2
4	☐	1375.000	1376.630	4372337.29	0.2968	A	0.7
5	☐	2750.000	2717.706	8496645.43	0.5860	A	0.6
6	☐	5500.000	5456.936	16090707.40	1.1767	A	0.7
7	☐	11000.000	11029.251	32445185.35	2.3782	A	1.1
8	☐			7463.08	0.0006	P	1.6

y = 2.1563E-004 * x + 4.1638E-006
R = 1.0000
DL = 0.01744
BEC = 0.01931

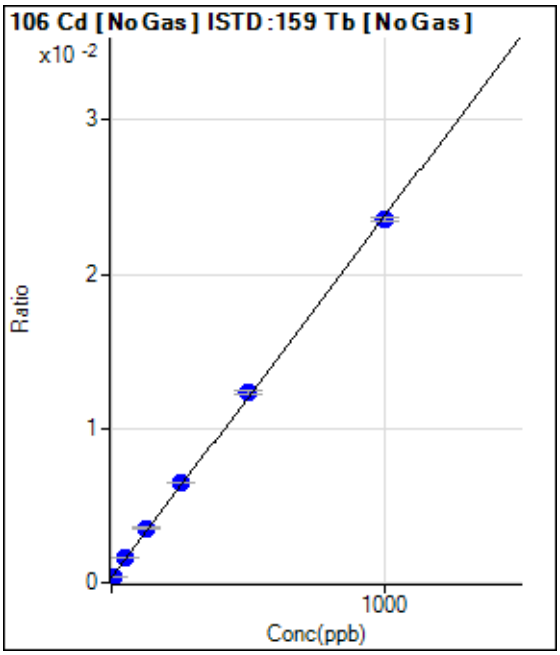
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	164.45	0.0000	P	10.8
2	☐	5.000	4.987	42579.58	0.0028	P	1.0
3	☐	550.000	547.762	4603722.08	0.3052	A	0.9
4	☐	1375.000	1377.449	11305003.30	0.7675	A	0.4
5	☐	2750.000	2726.737	22027919.39	1.5193	A	1.2
6	☐	5500.000	5462.145	41616972.43	3.0435	A	1.3
7	☐	11000.000	11024.549	83800208.20	6.1428	A	1.1
8	☐			18935.68	0.0015	P	0.7

y = 5.5719E-004 * x + 1.0988E-005
R = 1.0000
DL = 0.006394
BEC = 0.01972

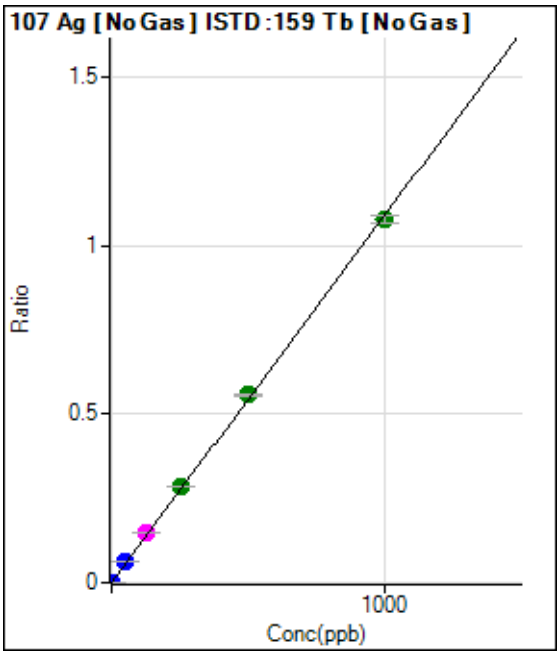
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4148.42	0.0004	P	1.4
2	☐	1.000	1.463	4651.90	0.0004	P	1.4
3	☐	50.000	54.318	18322.80	0.0017	P	1.9
4	☐	125.000	134.718	38898.68	0.0035	P	1.7
5	☐	250.000	260.585	71683.38	0.0065	P	0.9
6	☐	500.000	512.014	131320.21	0.0124	P	1.4
7	☐	1000.000	989.916	251892.27	0.0235	P	1.0
8	☐			3642.71	0.0004	P	3.6

y = 2.3371E-005 * x + 3.8990E-004
R = 0.9998
DL = 0.7221
BEC = 16.68

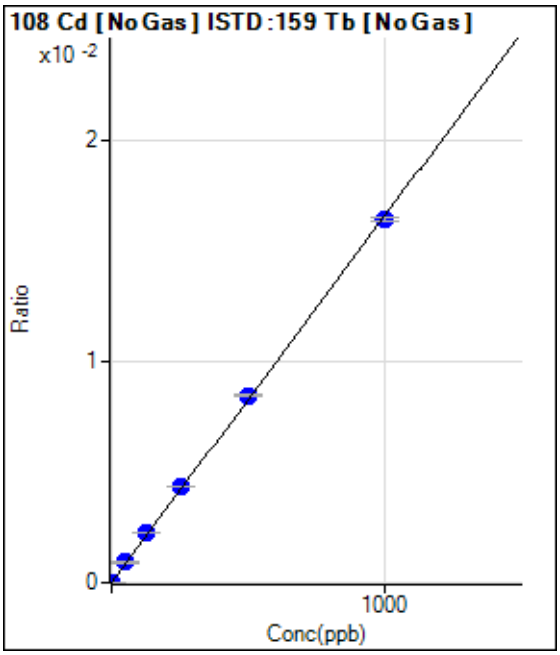
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	13.4
2	☐	1.000	1.077	12918.07	0.0012	P	1.2
3	☐	50.000	56.265	676238.37	0.0612	P	1.0
4	☐	125.000	136.874	1637767.27	0.1490	M	0.9
5	☐	250.000	262.969	3166280.96	0.2862	A	0.5
6	☐	500.000	512.922	5933114.01	0.5583	A	1.0
7	☐	1000.000	988.499	11519383.44	1.0759	A	2.3
8	☐			1257.85	0.0001	P	13.7

y = 0.0011 * x + 5.5308E-006
R = 0.9997
DL = 0.002042
BEC = 0.005082

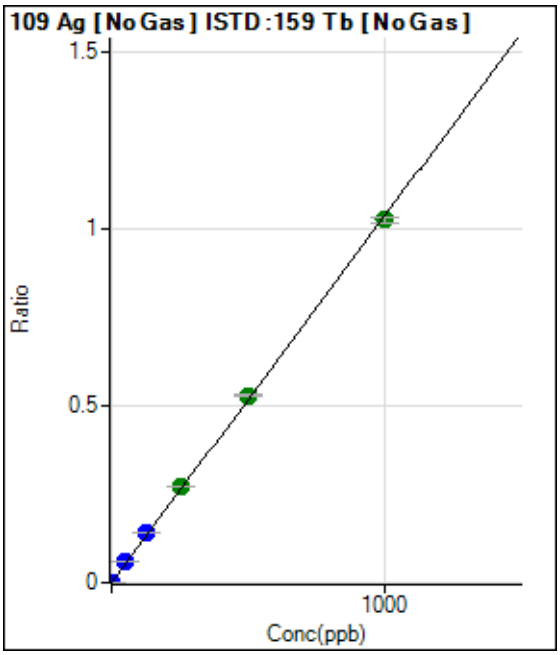
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	32.3
2	☐	1.000	1.383	262.23	0.0000	P	22.5
3	☐	50.000	55.103	10104.71	0.0009	P	2.1
4	☐	125.000	136.987	24994.94	0.0023	P	1.7
5	☐	250.000	262.964	48272.25	0.0044	P	1.2
6	☐	500.000	509.594	89869.25	0.0085	P	0.8
7	☐	1000.000	990.208	175920.29	0.0164	P	1.2
8	☐			82.22	0.0000	P	21.6

y = 1.6591E-005 * x + 9.3793E-007
R = 0.9998
DL = 0.05473
BEC = 0.05653

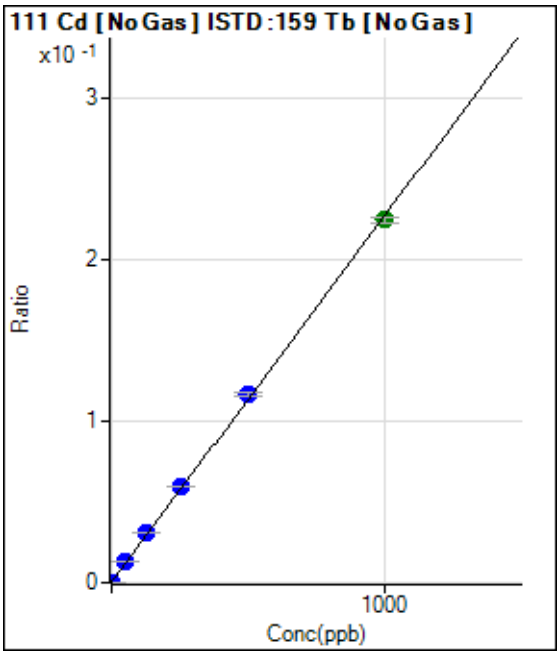
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.56	0.0000	P	58.9
2	☐	1.000	1.045	11897.19	0.0011	P	2.2
3	☐	50.000	56.016	639756.26	0.0579	P	1.5
4	☐	125.000	137.613	1564672.03	0.1423	P	1.6
5	☐	250.000	260.671	2982795.20	0.2696	A	0.5
6	☐	500.000	510.747	5614119.15	0.5283	A	1.5
7	☐	1000.000	990.081	10964411.64	1.0240	A	1.6
8	☐			1145.62	0.0001	P	5.5

y = 0.0010 * x + 3.3251E-006
R = 0.9998
DL = 0.005683
BEC = 0.003215

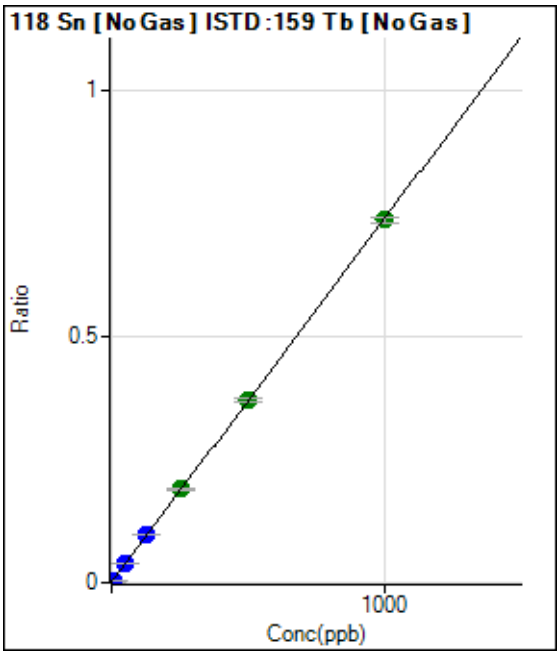
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2911.34	0.0003	P	1.2
2	☐	1.000	1.120	5787.50	0.0005	P	2.7
3	☐	50.000	55.293	141553.28	0.0128	P	1.3
4	☐	125.000	136.178	342696.59	0.0312	P	1.2
5	☐	250.000	262.362	661595.49	0.0598	P	0.6
6	☐	500.000	511.763	1236965.76	0.1164	P	1.9
7	☐	1000.000	989.366	2406587.74	0.2248	A	1.9
8	☐			2821.24	0.0003	P	3.9

y = 2.2691E-004 * x + 2.7363E-004
R = 0.9998
DL = 0.04387
BEC = 1.206

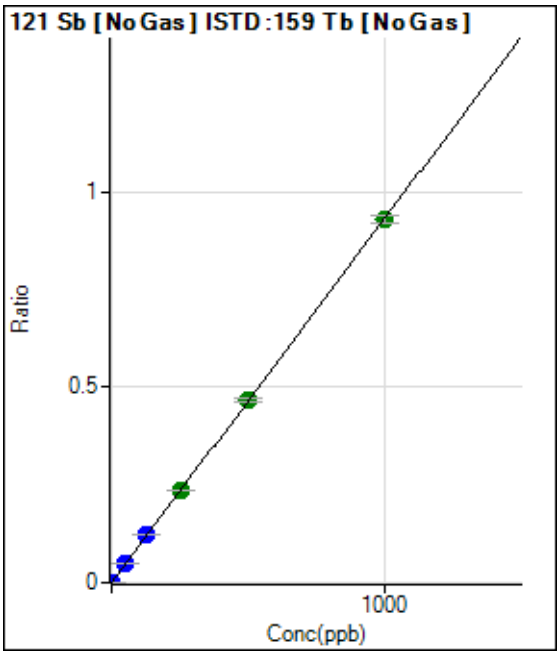
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7215.23	0.0007	P	1.9
2	☐	5.000	5.088	48709.76	0.0044	P	0.5
3	☐	50.000	52.861	439079.35	0.0398	P	1.6
4	☐	125.000	131.791	1078770.63	0.0981	P	1.0
5	☐	250.000	255.520	2097888.23	0.1896	A	0.7
6	☐	500.000	502.090	3952803.07	0.3719	A	1.8
7	☐	1000.000	996.582	7897638.56	0.7376	A	1.5
8	☐			5567.79	0.0005	P	3.9

y = 7.3944E-004 * x + 6.7810E-004
R = 1.0000
DL = 0.05219
BEC = 0.9171

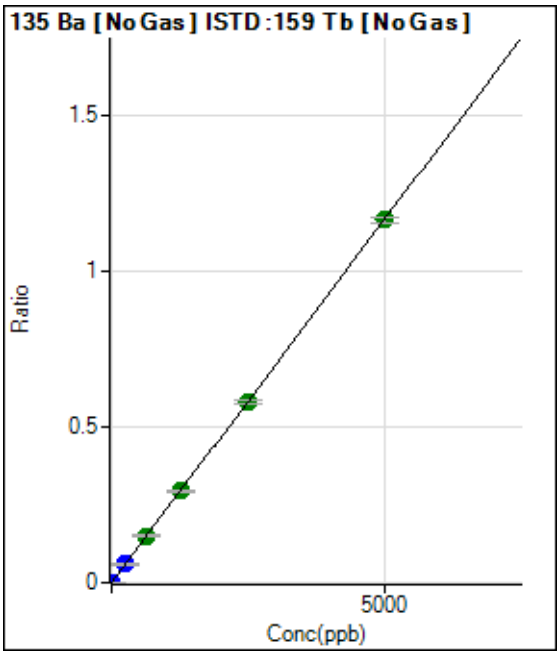
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	25.8
2	☐	2.000	2.018	20684.96	0.0019	P	0.6
3	☐	50.000	51.968	534484.59	0.0484	P	1.2
4	☐	125.000	130.470	1335852.64	0.1215	P	1.3
5	☐	250.000	253.489	2611907.23	0.2361	A	1.0
6	☐	500.000	502.710	4975748.88	0.4682	A	1.6
7	☐	1000.000	996.991	9941867.56	0.9285	A	2.1
8	☐			7577.63	0.0007	P	6.1

y = 9.3133E-004 * x + 5.7424E-006
R = 1.0000
DL = 0.004773
BEC = 0.006166

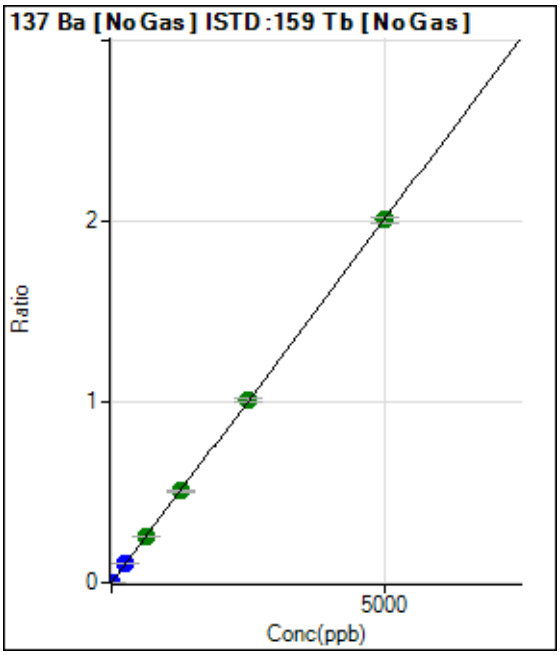
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0000	P	17.3
2	☐	10.000	9.832	25253.51	0.0023	P	1.4
3	☐	250.000	251.956	649245.85	0.0588	P	1.1
4	☐	625.000	644.784	1653981.16	0.1505	A	1.6
5	☐	1250.000	1267.757	3272169.36	0.2958	A	1.7
6	☐	2500.000	2497.436	6192906.51	0.5827	A	2.0
7	☐	5000.000	4994.272	12477551.07	1.1653	A	1.4
8	☐			5265.48	0.0005	P	1.6

y = 2.3333E-004 * x + 8.2439E-006
R = 1.0000
DL = 0.01837
BEC = 0.03533

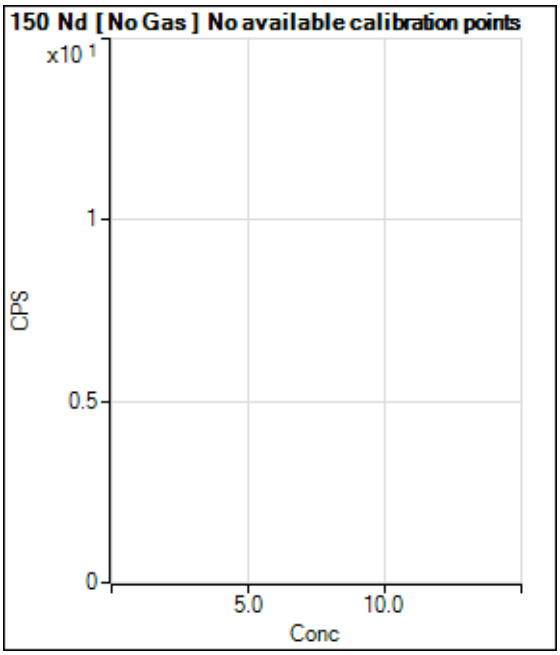
Weight: <None>
Min Conc: 0



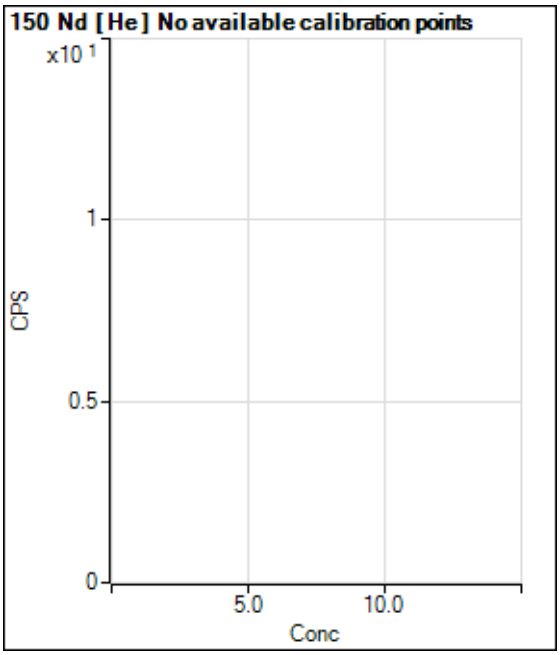
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0000	P	12.5
2	☐	10.000	9.895	43724.74	0.0040	P	0.6
3	☐	250.000	253.237	1123256.19	0.1017	P	0.9
4	☐	625.000	640.332	2827574.16	0.2572	A	0.9
5	☐	1250.000	1257.709	5588240.89	0.5052	A	1.2
6	☐	2500.000	2507.145	10702136.58	1.0070	A	1.6
7	☐	5000.000	4992.422	21470596.90	2.0053	A	1.4
8	☐			8701.65	0.0009	P	1.1

y = 4.0166E-004 * x + 1.1185E-005
R = 1.0000
DL = 0.0104
BEC = 0.02785

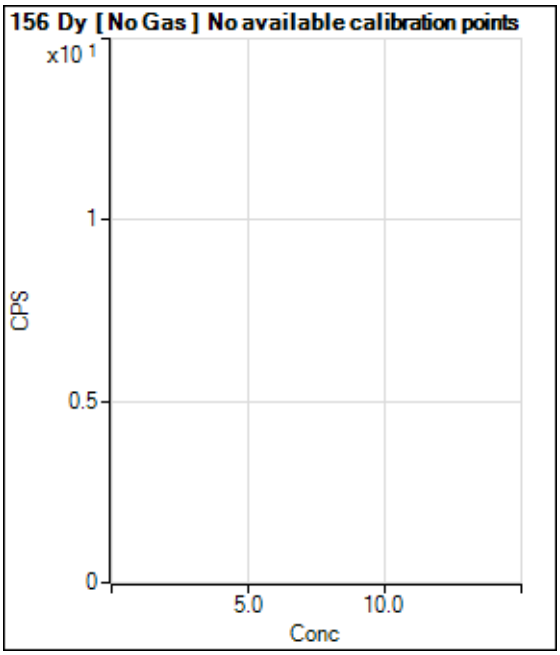
Weight: <None>
Min Conc: 0



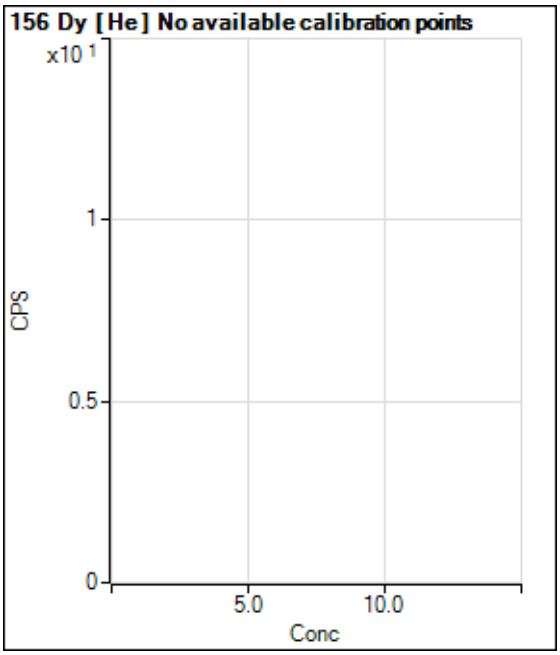
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	45.8
2	☐			16.67		P	20.0
3	☐			51.11		P	21.0
4	☐			91.11		P	11.2
5	☐			205.56		P	28.7
6	☐			313.34		P	14.8
7	☐			681.13		P	4.1
8	☐			180.00		P	20.6



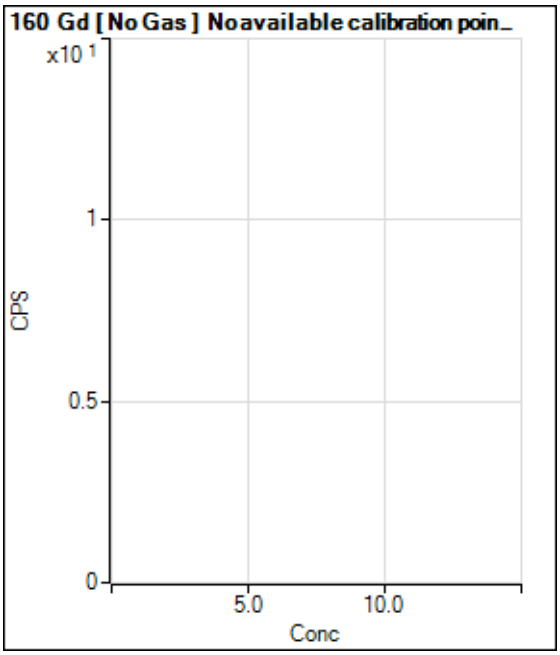
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	69.3
2	☐			6.67		P	0.0
3	☐			15.56		P	32.7
4	☐			34.44		P	22.3
5	☐			60.00		P	20.0
6	☐			105.56		P	15.6
7	☐			185.56		P	22.5
8	☐			125.56		P	18.8



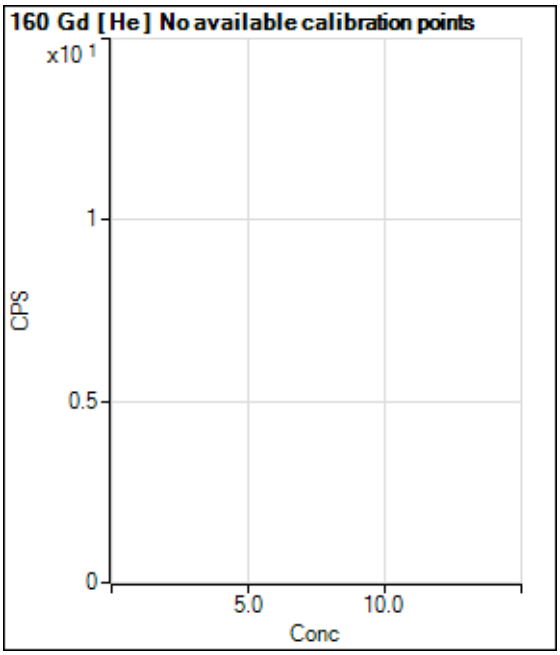
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	56.8
2	☐			30.00		P	58.8
3	☐			37.78		P	13.5
4	☐			56.67		P	11.8
5	☐			102.22		P	13.2
6	☐			143.33		P	14.5
7	☐			331.12		P	5.9
8	☐			348.90		P	12.7



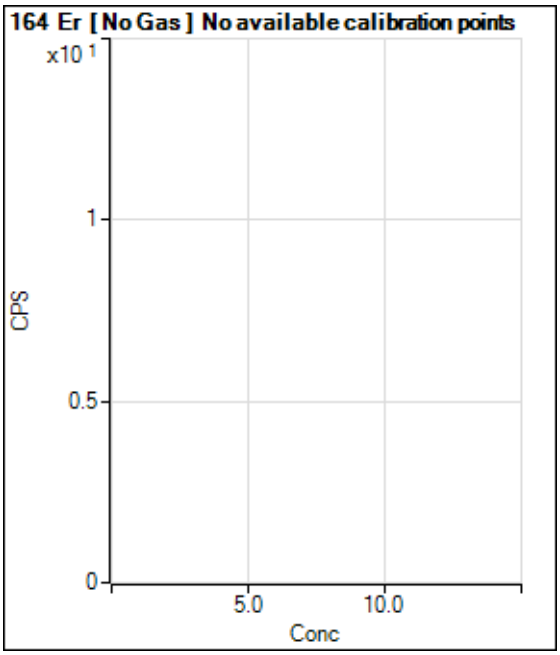
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	65.5
2	☐			1.11		P	173.
3	☐			51.11		P	10.0
4	☐			73.33		P	29.8
5	☐			161.11		P	18.5
6	☐			313.34		P	7.4
7	☐			587.79		P	3.7
8	☐			265.56		P	20.2



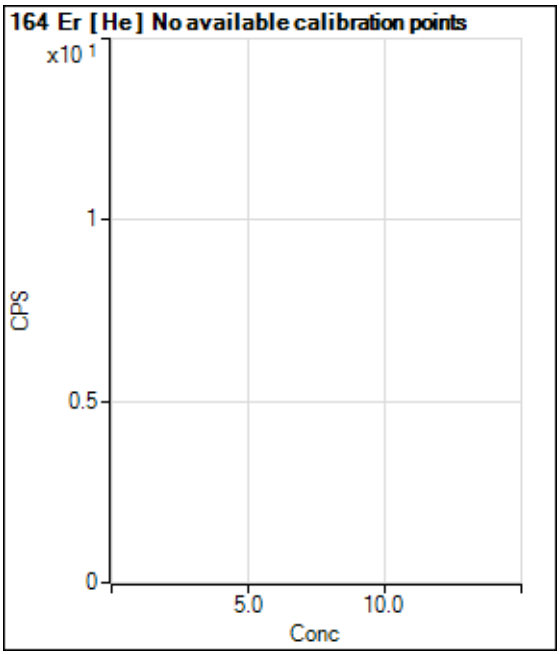
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			81.11		P	28.9
2	☐			73.33		P	19.8
3	☐			76.66		P	15.1
4	☐			97.78		P	12.0
5	☐			107.78		P	25.2
6	☐			162.23		P	7.8
7	☐			238.89		P	8.5
8	☐			374.45		P	7.5



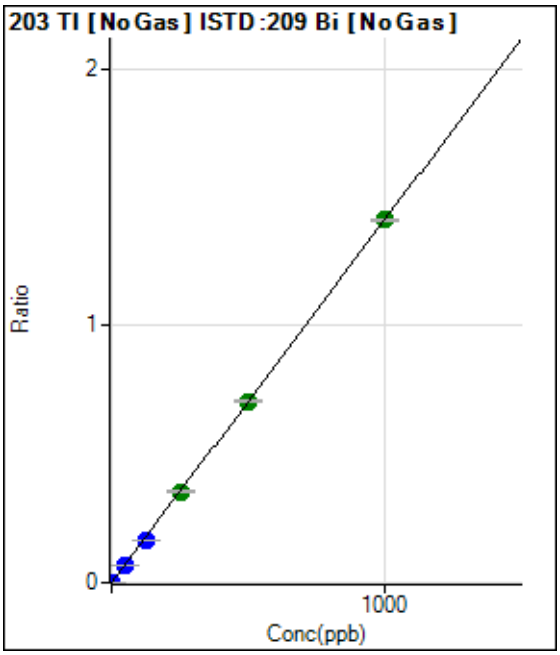
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			457.79		P	6.6
2	☐			387.79		P	14.2
3	☐			388.90		P	8.1
4	☐			422.23		P	5.8
5	☐			378.90		P	3.6
6	☐			416.68		P	17.0
7	☐			478.90		P	4.2
8	☐			571.13		P	4.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			93.33		P	3.6
2	☐			123.34		P	14.0
3	☐			123.34		P	12.4
4	☐			144.45		P	15.7
5	☐			187.78		P	4.5
6	☐			227.78		P	20.3
7	☐			337.79		P	10.9
8	☐			396.68		P	5.2



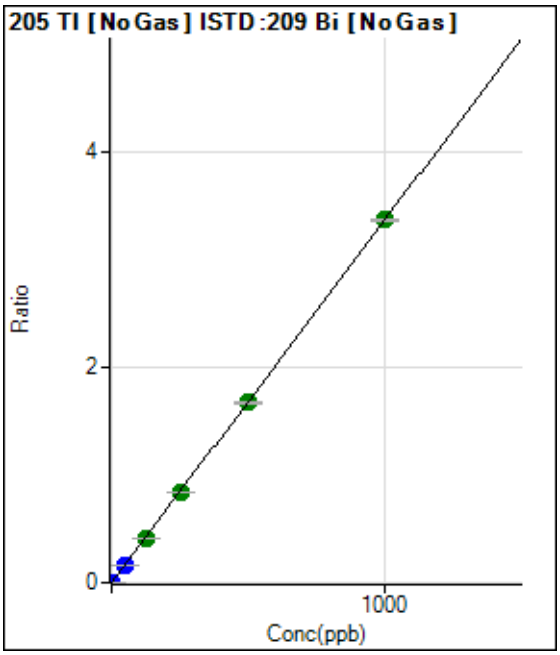
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			51.11		P	22.9
2	☐			55.56		P	30.8
3	☐			48.89		P	7.9
4	☐			87.78		P	19.5
5	☐			103.33		P	23.3
6	☐			144.45		P	13.9
7	☐			231.12		P	9.6
8	☐			270.00		P	11.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	117.78	0.0000	P	14.8
2	☐	1.000	0.915	7632.20	0.0013	P	1.2
3	☐	50.000	47.294	391295.42	0.0668	P	0.2
4	☐	125.000	116.919	1004960.39	0.1650	P	1.6
5	☐	250.000	250.796	2146752.40	0.3539	A	1.1
6	☐	500.000	500.583	4121517.23	0.7064	A	1.3
7	☐	1000.000	1000.655	8295966.33	1.4121	A	0.5
8	☐			843.37	0.0002	P	10.8

y = 0.0014 * x + 2.0832E-005
R = 1.0000
DL = 0.006538
BEC = 0.01476

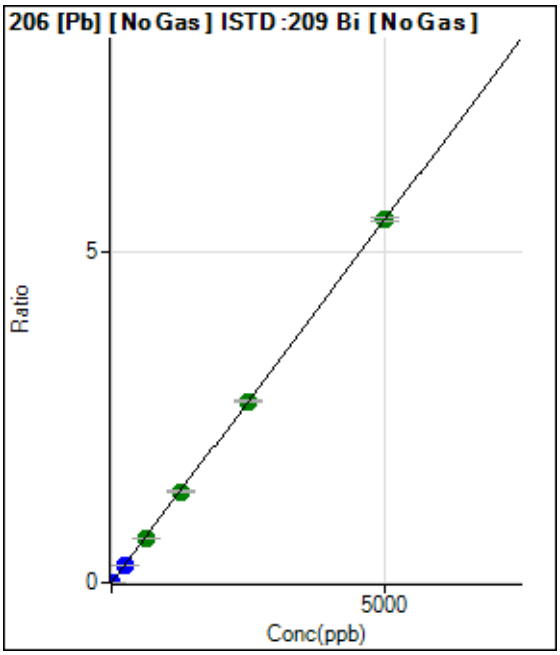
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	332.23	0.0001	P	4.6
2	☐	1.000	0.885	17691.63	0.0030	P	1.7
3	☐	50.000	46.622	920832.37	0.1571	P	0.3
4	☐	125.000	122.327	2509851.23	0.4121	A	1.5
5	☐	250.000	249.661	5101655.34	0.8411	A	0.6
6	☐	500.000	498.120	9790064.02	1.6780	A	1.2
7	☐	1000.000	1001.528	19820244.43	3.3738	A	0.5
8	☐			2081.30	0.0004	P	3.8

y = 0.0034 * x + 5.8764E-005
R = 1.0000
DL = 0.002429
BEC = 0.01744

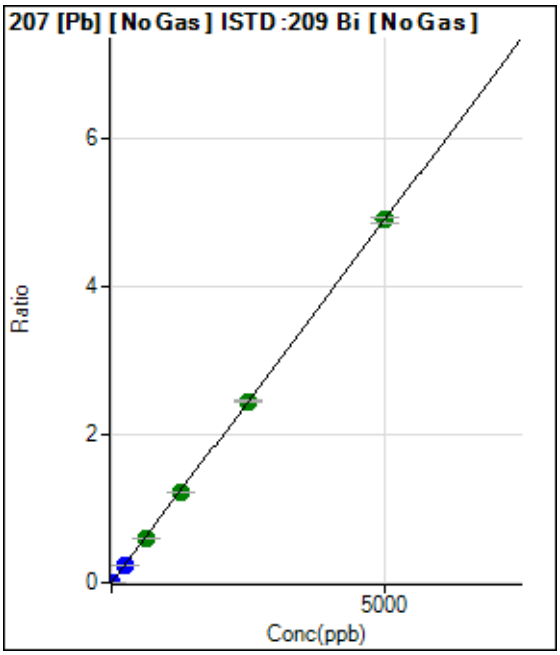
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	948.94	0.0002	P	5.6
2	☐	1.000	0.931	6931.83	0.0012	P	5.1
3	☐	250.000	236.556	1525528.92	0.2603	P	0.4
4	☐	625.000	616.133	4126865.53	0.6777	A	1.6
5	☐	1250.000	1257.874	8390108.48	1.3833	A	1.0
6	☐	2500.000	2495.594	16010596.71	2.7443	A	1.0
7	☐	5000.000	5002.015	32313430.91	5.5003	A	1.0
8	☐			14393.28	0.0028	P	1.1

y = 0.0011 * x + 1.6785E-004
R = 1.0000
DL = 0.02562
BEC = 0.1527

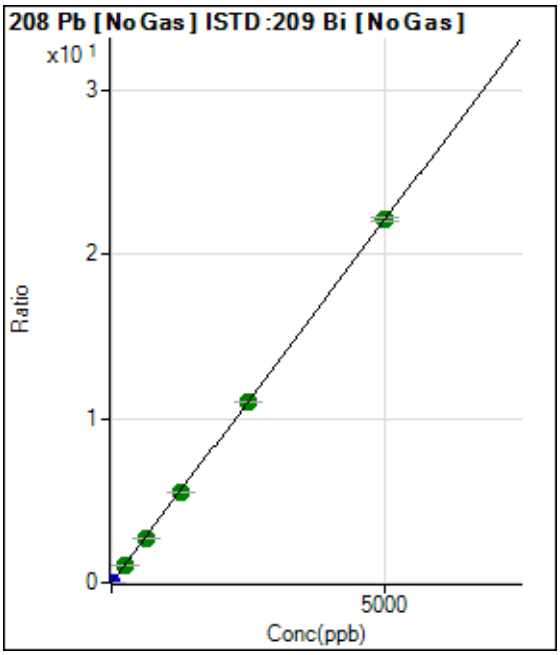
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	835.59	0.0001	P	6.8
2	☐	1.000	0.909	6049.18	0.0010	P	1.0
3	☐	250.000	235.468	1355387.03	0.2313	P	1.1
4	☐	625.000	614.592	3674627.97	0.6034	A	0.7
5	☐	1250.000	1247.778	7428982.32	1.2248	A	0.7
6	☐	2500.000	2500.831	14320860.76	2.4546	A	0.8
7	☐	5000.000	5002.168	28843521.24	4.9096	A	1.3
8	☐			12624.87	0.0025	P	1.1

y = 9.8147E-004 * x + 1.4773E-004
R = 1.0000
DL = 0.03064
BEC = 0.1505

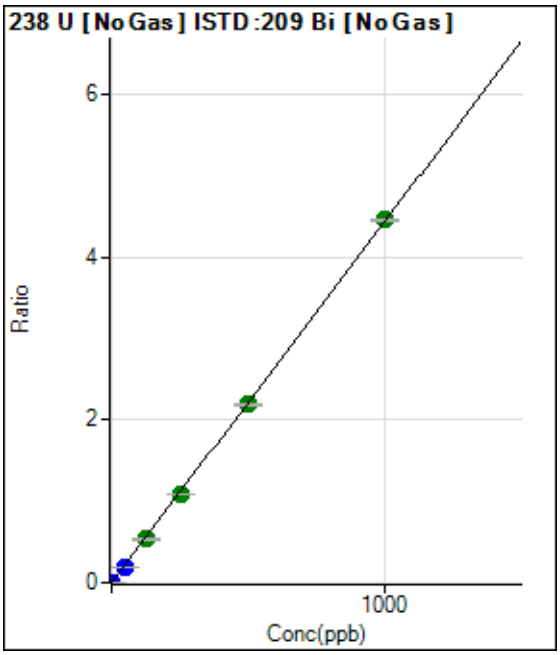
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3882.49	0.0007	P	2.1
2	☐	1.000	0.919	27633.45	0.0048	P	2.4
3	☐	250.000	241.925	6277662.29	1.0711	A	0.9
4	☐	625.000	617.653	16646738.43	2.7334	A	1.2
5	☐	1250.000	1252.477	33615237.48	5.5421	A	0.5
6	☐	2500.000	2497.673	64476031.68	11.0514	A	0.5
7	☐	5000.000	5001.866	130015882.2	22.1309	A	1.0
8	☐			57821.56	0.0114	P	1.6

y = 0.0044 * x + 6.8655E-004
R = 1.0000
DL = 0.009738
BEC = 0.1552

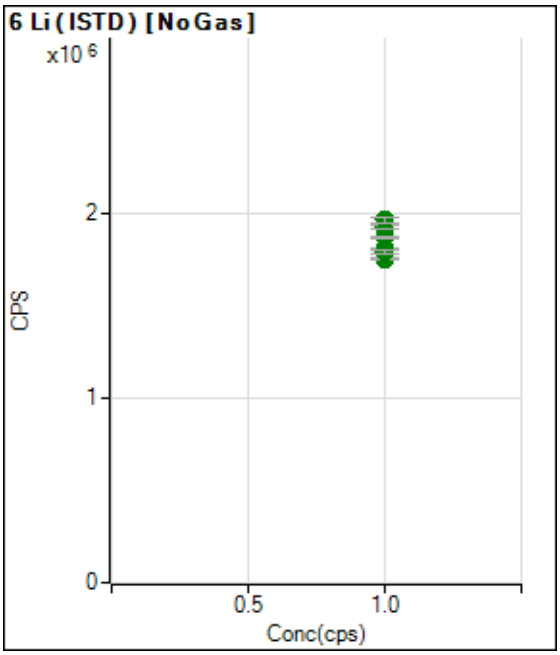
Weight: <None>
Min Conc: 0



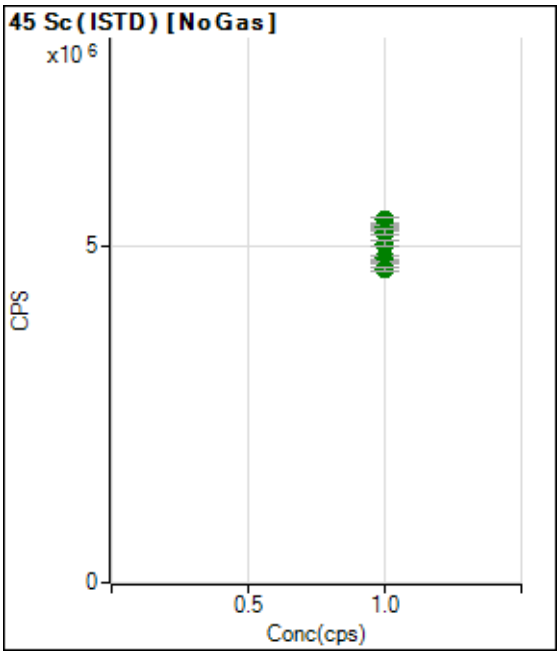
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	31.0
2	☐	1.000	0.846	21854.70	0.0038	P	1.1
3	☐	50.000	44.767	1163089.83	0.1984	P	1.5
4	☐	125.000	120.485	3252714.64	0.5341	A	1.2
5	☐	250.000	244.897	6584259.55	1.0856	A	1.4
6	☐	500.000	493.766	12769235.78	2.1887	A	1.5
7	☐	1000.000	1005.219	26176643.50	4.4558	A	0.3
8	☐			1424.54	0.0003	P	10.7

y = 0.0044 * x + 5.6911E-006
R = 1.0000
DL = 0.001193
BEC = 0.001284

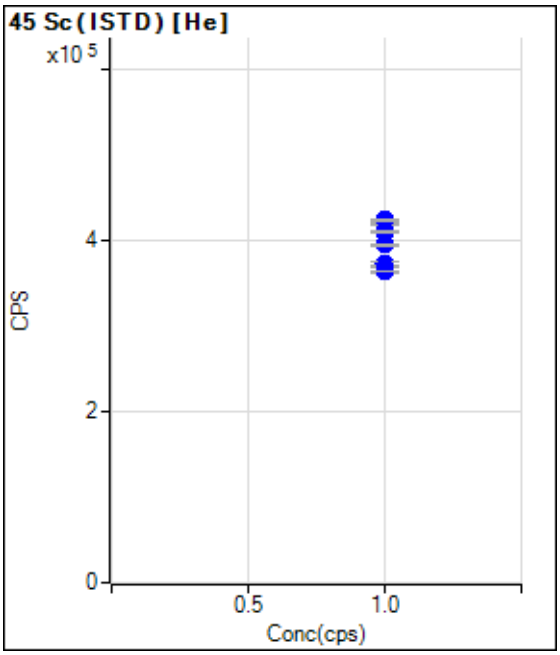
Weight: <None>
Min Conc: 0



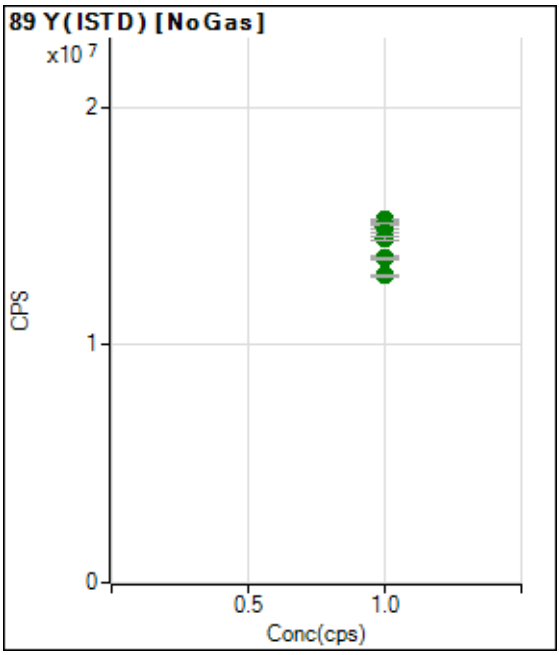
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1752513.98		A	0.9
2	☐	1.000		1799023.43		A	0.5
3	☐	1.000		1807412.49		A	0.6
4	☐	1.000		1869507.28		A	0.8
5	☐	1.000		1927502.16		A	1.2
6	☐	1.000		1923416.53		A	0.9
7	☐	1.000		1962533.36		A	1.9
8	☐	1.000		1789084.38		A	1.4



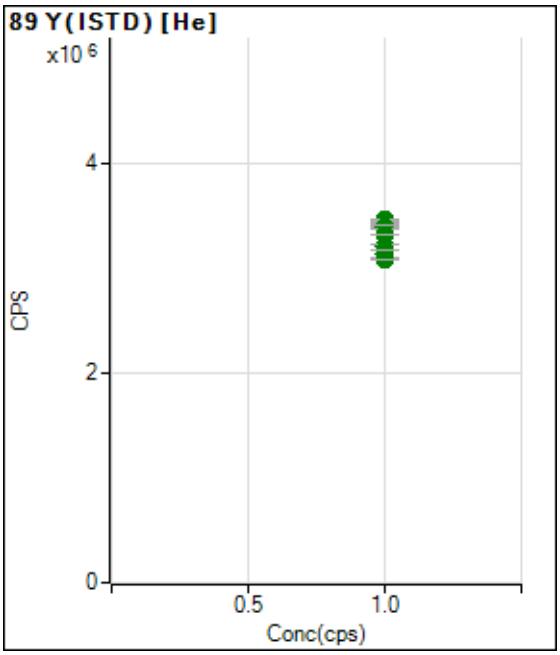
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5302869.50		A	0.7
2	☐	1.000		5390031.93		A	1.9
3	☐	1.000		5281970.03		A	1.5
4	☐	1.000		5211124.51		A	1.4
5	☐	1.000		5036767.01		A	1.9
6	☐	1.000		4826318.75		A	0.9
7	☐	1.000		4766530.38		A	0.6
8	☐	1.000		4650737.40		A	1.3



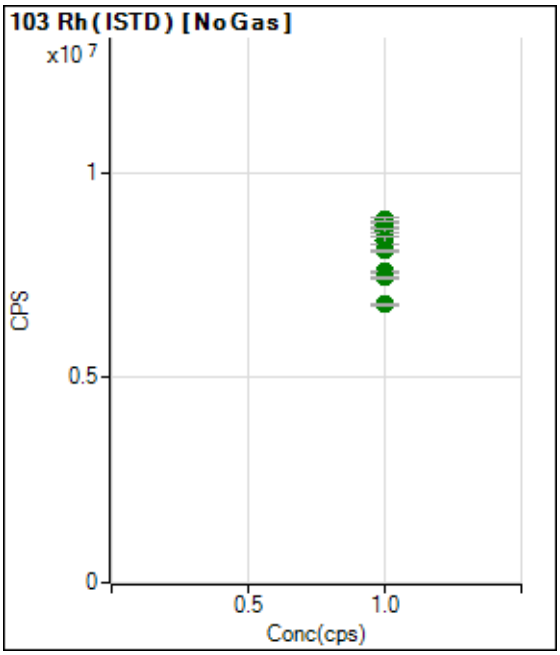
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		418802.38		P	0.3
2	☐	1.000		423451.50		P	0.5
3	☐	1.000		409297.43		P	0.8
4	☐	1.000		394433.04		P	0.9
5	☐	1.000		372215.95		P	1.4
6	☐	1.000		362681.65		P	0.2
7	☐	1.000		368679.89		P	0.2
8	☐	1.000		362951.01		P	0.2



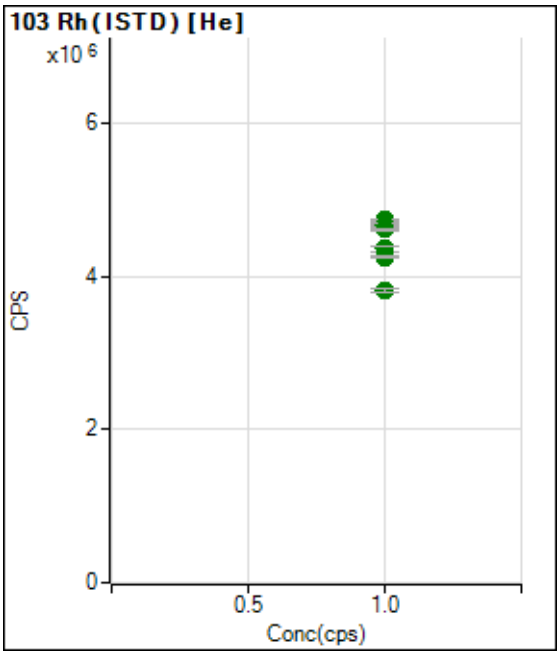
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14958742.14		A	0.9
2	☐	1.000		15263486.44		A	0.5
3	☐	1.000		15082751.30		A	0.7
4	☐	1.000		14729356.59		A	0.3
5	☐	1.000		14499639.64		A	1.3
6	☐	1.000		13674823.82		A	0.6
7	☐	1.000		13642638.27		A	0.9
8	☐	1.000		12916905.78		A	0.2



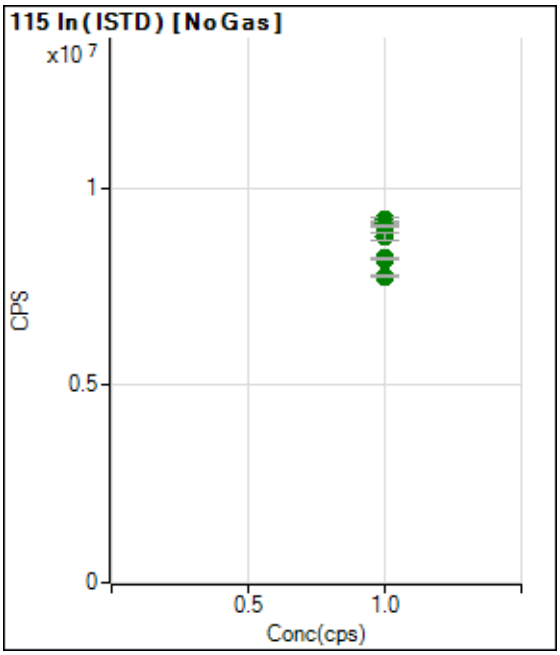
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3411318.42		A	1.3
2	☐	1.000		3456654.29		A	0.6
3	☐	1.000		3386724.15		A	0.8
4	☐	1.000		3313702.00		A	0.3
5	☐	1.000		3199539.15		A	1.7
6	☐	1.000		3135222.28		A	2.1
7	☐	1.000		3169070.75		A	0.5
8	☐	1.000		3077850.16		A	0.5



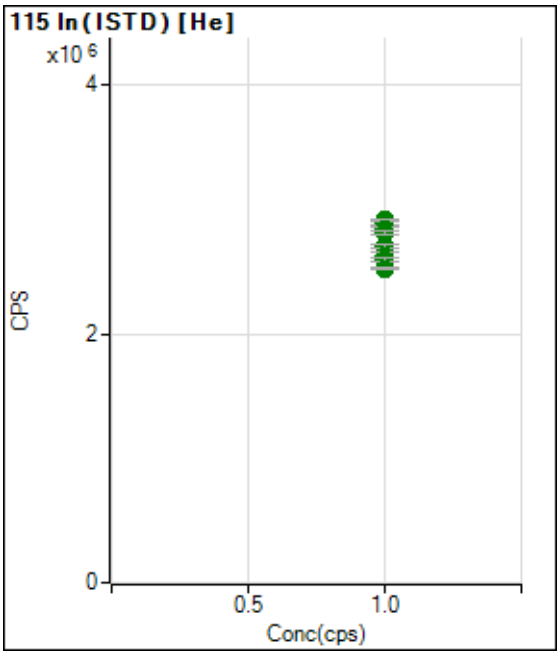
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8712566.12		A	1.1
2	☐	1.000		8837650.29		A	1.2
3	☐	1.000		8578797.23		A	1.1
4	☐	1.000		8333477.17		A	1.9
5	☐	1.000		8091987.94		A	0.7
6	☐	1.000		7569065.02		A	0.7
7	☐	1.000		7436161.63		A	0.4
8	☐	1.000		6772176.91		A	0.5



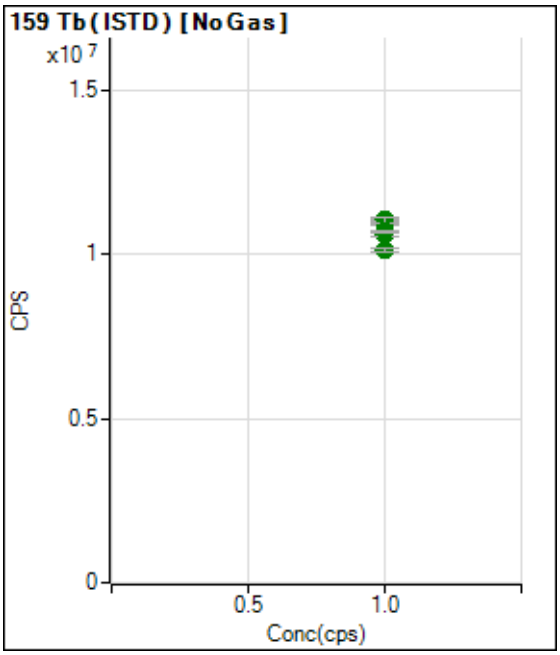
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4693503.78		A	1.2
2	☐	1.000		4734863.26		A	0.6
3	☐	1.000		4663566.18		A	1.1
4	☐	1.000		4606059.51		A	0.3
5	☐	1.000		4362493.96		A	1.7
6	☐	1.000		4254177.06		A	1.1
7	☐	1.000		4243761.08		A	0.5
8	☐	1.000		3823856.64		A	1.4



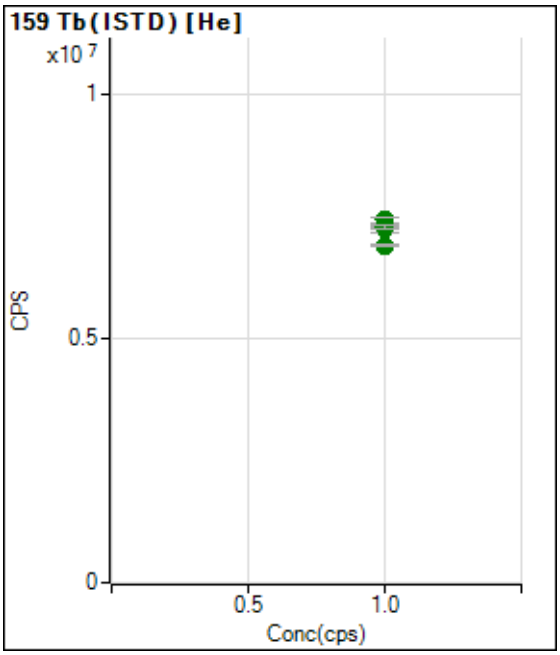
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9047374.15		A	1.0
2	☐	1.000		9181953.68		A	1.0
3	☐	1.000		9080035.33		A	1.8
4	☐	1.000		9024900.74		A	0.5
5	☐	1.000		8754196.37		A	2.0
6	☐	1.000		8205802.42		A	0.5
7	☐	1.000		8196754.96		A	0.9
8	☐	1.000		7760466.55		A	1.0



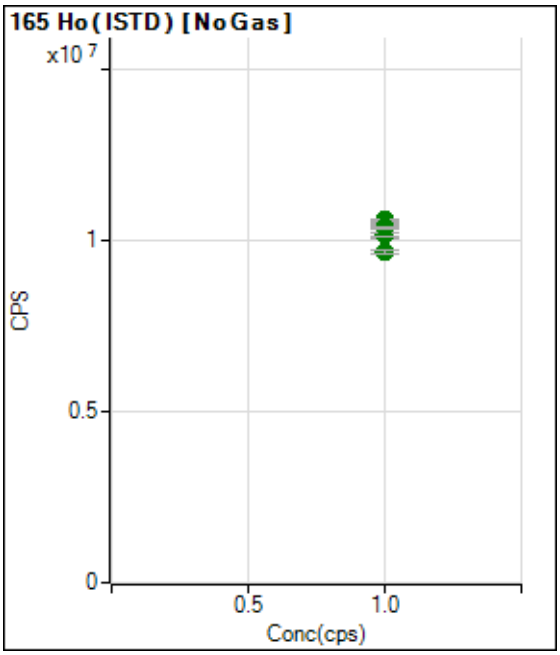
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2891448.35		A	1.1
2	☐	1.000		2918327.67		A	0.7
3	☐	1.000		2845626.73		A	1.3
4	☐	1.000		2820717.20		A	1.0
5	☐	1.000		2704598.46		A	1.4
6	☐	1.000		2635533.68		A	1.4
7	☐	1.000		2598317.19		A	1.0
8	☐	1.000		2526510.11		A	0.5



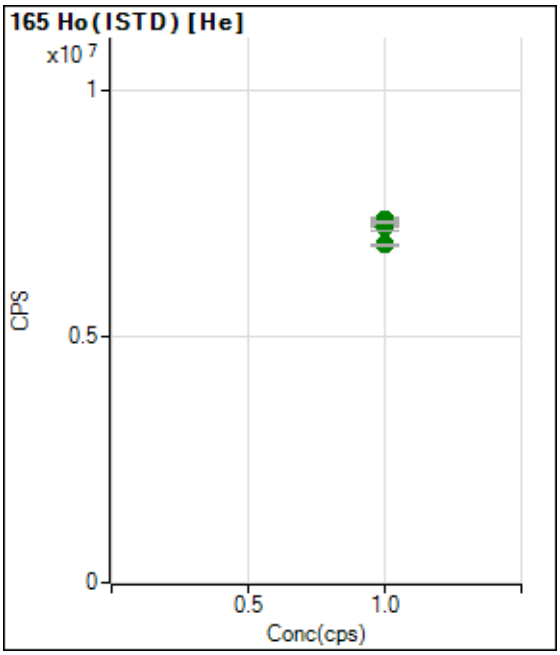
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10640231.02		A	1.3
2	☐	1.000		10970117.89		A	1.4
3	☐	1.000		11042572.06		A	0.9
4	☐	1.000		10993983.31		A	0.9
5	☐	1.000		11063001.50		A	1.3
6	☐	1.000		10628833.31		A	1.2
7	☐	1.000		10707452.62		A	0.4
8	☐	1.000		10142916.03		A	1.4



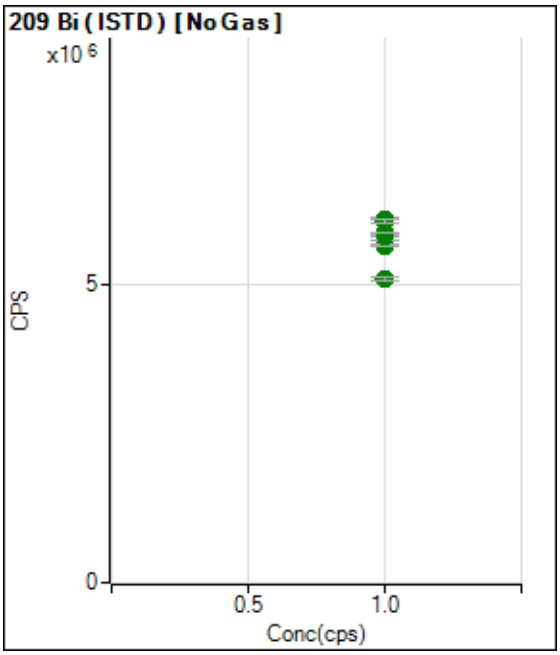
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7291584.68		A	1.1
2	☐	1.000		7322716.91		A	0.5
3	☐	1.000		7322097.25		A	0.8
4	☐	1.000		7415731.83		A	1.5
5	☐	1.000		7218060.24		A	1.5
6	☐	1.000		7273183.16		A	0.4
7	☐	1.000		7275868.30		A	0.8
8	☐	1.000		6886139.07		A	0.7



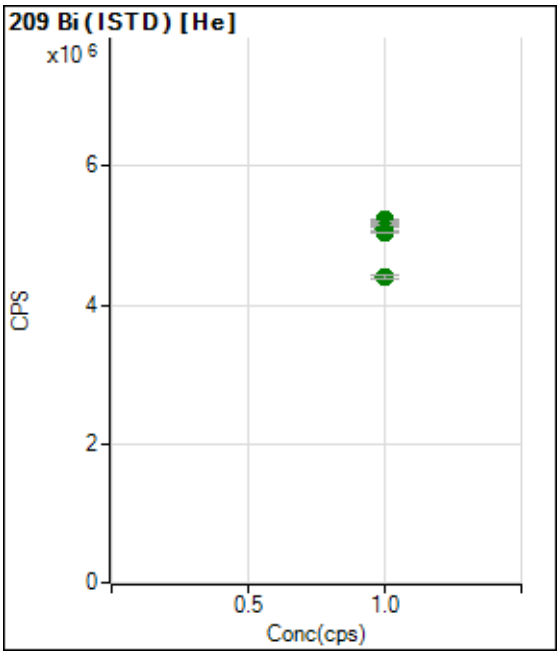
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10133267.84		A	1.4
2	☐	1.000		10407794.08		A	1.6
3	☐	1.000		10436973.25		A	0.1
4	☐	1.000		10562077.62		A	0.5
5	☐	1.000		10586217.41		A	0.2
6	☐	1.000		10173522.49		A	0.9
7	☐	1.000		10363002.62		A	0.4
8	☐	1.000		9646983.47		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7198430.17		A	2.2
2	☐	1.000		7268671.00		A	0.8
3	☐	1.000		7283495.59		A	1.5
4	☐	1.000		7358165.44		A	0.9
5	☐	1.000		7302666.63		A	1.8
6	☐	1.000		7211443.85		A	1.5
7	☐	1.000		7327467.53		A	0.5
8	☐	1.000		6848141.01		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5654655.05		A	0.6
2	☐	1.000		5818410.74		A	2.3
3	☐	1.000		5861103.11		A	0.3
4	☐	1.000		6090721.92		A	1.3
5	☐	1.000		6065539.42		A	0.7
6	☐	1.000		5834269.57		A	0.3
7	☐	1.000		5874658.73		A	0.5
8	☐	1.000		5090504.13		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5162229.26		A	1.2
2	☐	1.000		5224651.31		A	0.4
3	☐	1.000		5166155.76		A	0.9
4	☐	1.000		5206864.02		A	1.3
5	☐	1.000		5191810.03		A	0.6
6	☐	1.000		5104704.78		A	1.3
7	☐	1.000		5042227.22		A	0.3
8	☐	1.000		4403153.13		A	1.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7081324MS.b
Acq. Date-Time	2024-08-13 10:45:06
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		8648	86480.86			0.509	5.000
24		123915	1239146.66			0.930	5.000
25		16746	167464.64			1.178	5.000
26		20109	201094.19			0.454	5.000
59		86864	868642.76			1.932	5.000
113		12192	121920.47			0.579	5.000
115		142150	1421497.09			0.837	5.000
206		25677	256773.21			0.411	5.000
207		23158	231576.52			0.305	5.000
208		54794	547943.05			0.427	5.000
220		1	8.80			37.388	

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

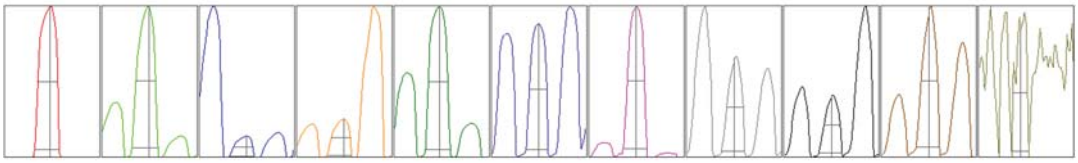
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	8669	8688	8678	8620	8585
24	122328	123884	125551	124141	123669
25	16459	16636	16945	16874	16819
26	19963	20090	20175	20128	20191
59	87633	87673	87731	87415	83870
113	12292	12191	12223	12145	12110
115	143291	143024	141713	142399	140323
206	25633	25523	25728	25803	25699
207	23245	23127	23220	23112	23084
208	54921	54662	55007	54935	54448

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	14318.61	8.95	8.90 - 9.10	
24	212024.32	24.00	23.90 - 24.10	
25	29217.43	25.00	24.90 - 25.10	
26	34071.40	26.00	25.90 - 26.10	
59	146147.69	58.95	58.90 - 59.10	
113	22789.39	113.00	112.90 - 113.10	
115	269219.21	115.00	114.90 - 115.10	
206	50870.28	206.05	205.90 - 206.10	
207	45644.52	207.05	206.90 - 207.10	
208	109340.89	208.05	207.90 - 208.10	
220	1.15	219.85	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.780	0.900	
24	0.63	0.825	0.900	
25	0.60	0.777	0.900	
26	0.61	0.773	0.900	
59	0.62	0.783	0.900	
113	0.54	0.708	0.900	
115	0.53	0.760	0.900	
206	0.52	0.726	0.900	
207	0.51	0.733	0.900	
208	0.52	0.735	0.900	
220	0.48	0.543		

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	7.0 V	Deflect	16.0 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 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	190 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	-0.4 mm	Torch V	0.9 mm

EM

Discriminator	4.6 mV	Analog HV	2323 V	Pulse HV	1462 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		28144	281436.70			0.763	
89		28573	285730.77			0.883	
205		30106	301057.14			1.024	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	28344	28253	27787	28214	28120
89	28736	28598	28143	28775	28614
205	30228	30147	29565	30277	30311

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	9.5 V	Deflect	4.2 V

US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 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	200 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	-0.4 mm	Torch V	0.9 mm		

EM

Discriminator	4.6 mV	Analog HV	2323 V	Pulse HV	1462 V