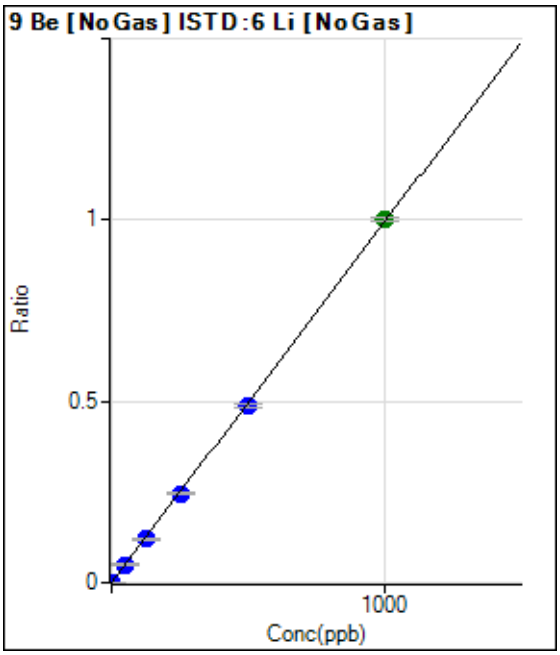
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7120324 MS.b\
Analysis File: P7120324 MS.batch.bin
DA Date-Time: 2024-12-03 23:51:03
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

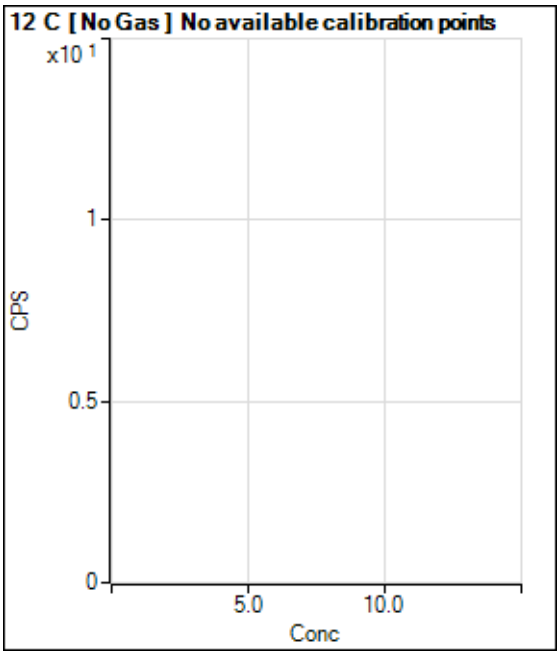
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-03 13:12:15
2	005CALS.d	S02	2024-12-03 13:15:31
3	006CALS.d	S03	2024-12-03 13:18:47
4	007CALS.d	S04	2024-12-03 13:21:42
5	008CALS.d	S05	2024-12-03 13:24:30
6	009CALS.d	S06	2024-12-03 13:27:14
7	010CALS.d	S07	2024-12-03 13:29:59
8	011CALS.d	S08	2024-12-03 13:32:43



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	178.89	0.0001	P	16.1
2	☐	1.000	1.045	2092.39	0.0011	P	2.0
3	☐	50.000	50.267	92843.84	0.0500	P	1.7
4	☐	125.000	121.495	221454.79	0.1208	P	3.5
5	☐	250.000	247.679	444451.27	0.2462	P	1.5
6	☐	500.000	488.618	871052.78	0.4856	P	2.1
7	☐	1000.000	1006.696	1785180.65	1.0003	A	1.2
8	☐			502.24	0.0003	P	7.6

y = 9.9358E-004 * x + 9.7081E-005
R = 0.9999
DL = 0.04706
BEC = 0.09771

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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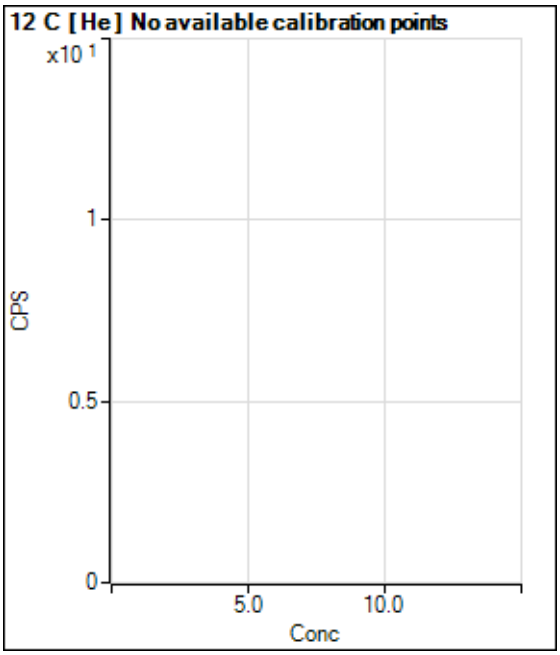
8	☐						



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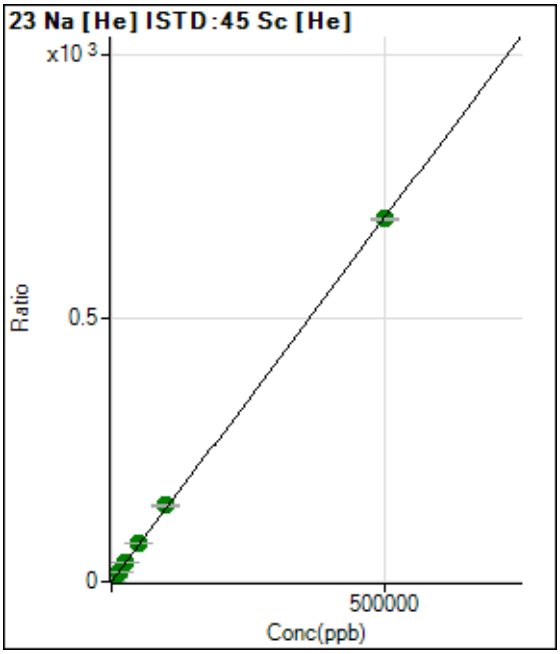
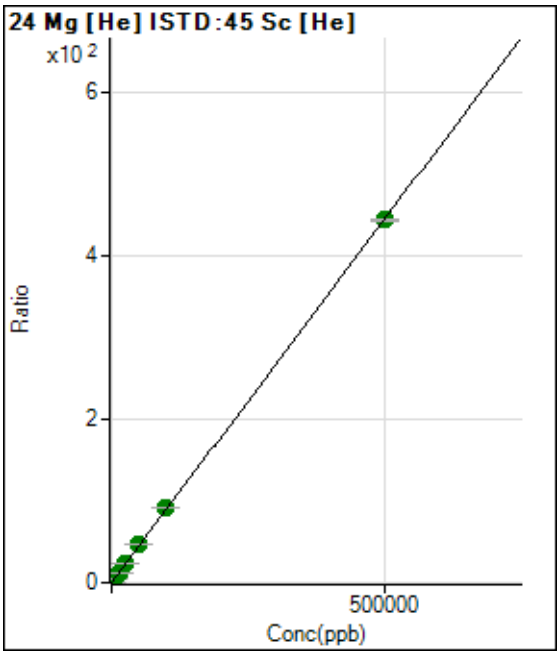
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23018.37	0.0286	P	1.1
2	☐	500.000	487.613	565660.02	0.7012	P	0.5
3	☐	5000.000	5293.689	5771862.35	7.3302	A	1.1
4	☐	12500.000	12926.411	13486095.35	17.8579	A	1.4
5	☐	25000.000	26194.691	26415927.38	36.1587	A	0.7
6	☐	50000.000	52831.301	52933775.88	72.8984	A	0.9
7	☐	100000.00	104786.54	105990786.20	144.5598	A	1.1
8	☐	500000.00	498686.24	520590063.36	687.8622	A	0.8

y = 0.0014 * x + 0.0286
R = 0.9999
DL = 0.712
BEC = 20.76

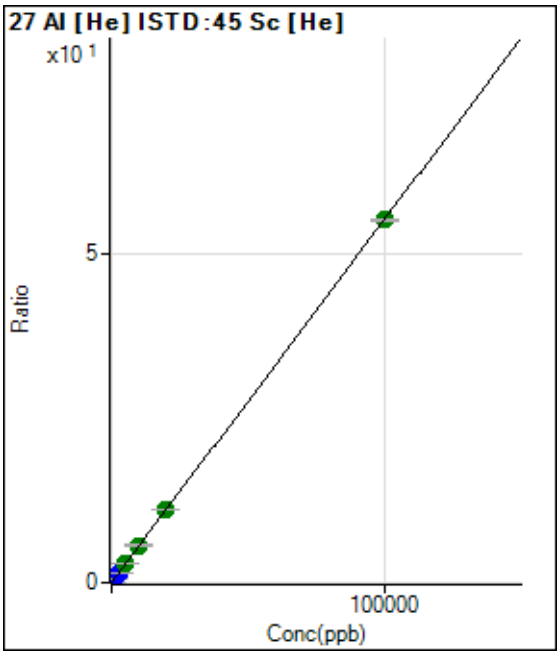
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3454.87	0.0043	P	1.7
2	☐	500.000	499.811	362141.38	0.4489	P	1.3
3	☐	5000.000	5267.411	3693167.48	4.6901	A	0.7
4	☐	12500.000	12908.524	8675628.21	11.4876	A	0.7
5	☐	25000.000	26042.345	16928195.03	23.1713	A	0.3
6	☐	50000.000	52157.423	33695133.39	46.4030	A	0.4
7	☐	100000.00	102613.80	66933603.45	91.2884	A	0.6
8	☐	500000.00	499196.49	336099190.55	444.0841	A	0.2

y = 8.8959E-004 * x + 0.0043
R = 1.0000
DL = 0.2397
BEC = 4.832

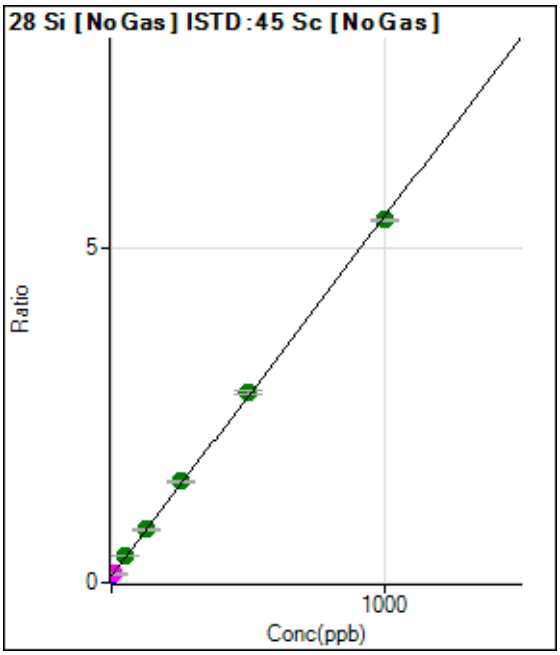
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.56	0.0003	P	15.7
2	☐	20.000	19.170	8758.13	0.0109	P	3.2
3	☐	1000.000	1034.081	450499.94	0.5721	P	1.1
4	☐	2500.000	2520.839	1052990.64	1.3943	P	1.8
5	☐	5000.000	5124.014	2070294.59	2.8339	A	1.6
6	☐	10000.000	10318.133	4143662.27	5.7064	A	0.5
7	☐	20000.000	20355.017	8253869.67	11.2570	A	0.2
8	☐	100000.00	99890.121	41808476.60	55.2417	A	0.8

y = 5.5302E-004 * x + 2.5574E-004
R = 1.0000
DL = 0.2179
BEC = 0.4624

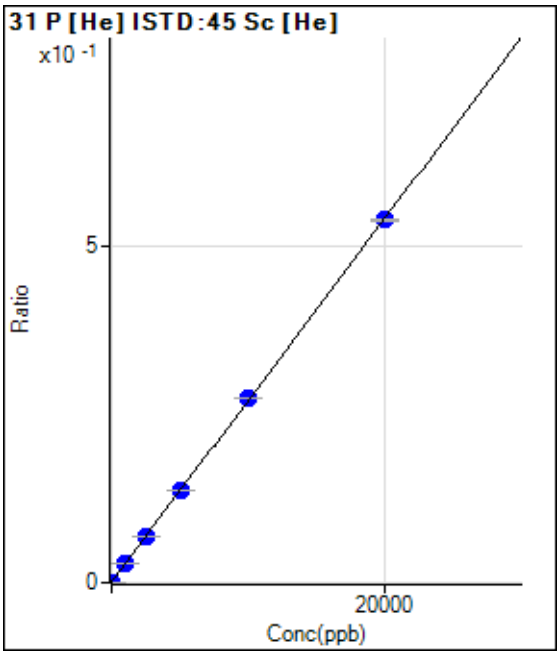
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	865919.26	0.1021	P	0.8
2	☐	10.000	5.259	1103785.29	0.1304	M	15.1
3	☐	50.000	57.964	3472110.47	0.4139	A	1.0
4	☐	125.000	130.314	6500309.83	0.8032	A	3.4
5	☐	250.000	262.052	11469674.97	1.5120	A	0.9
6	☐	500.000	510.153	21156119.27	2.8470	A	1.4
7	☐	1000.000	990.896	40048530.52	5.4336	A	0.7
8	☐			838636.56	0.1111	P	1.4

y = 0.0054 * x + 0.1021
R = 0.9998
DL = 0.4342
BEC = 18.97

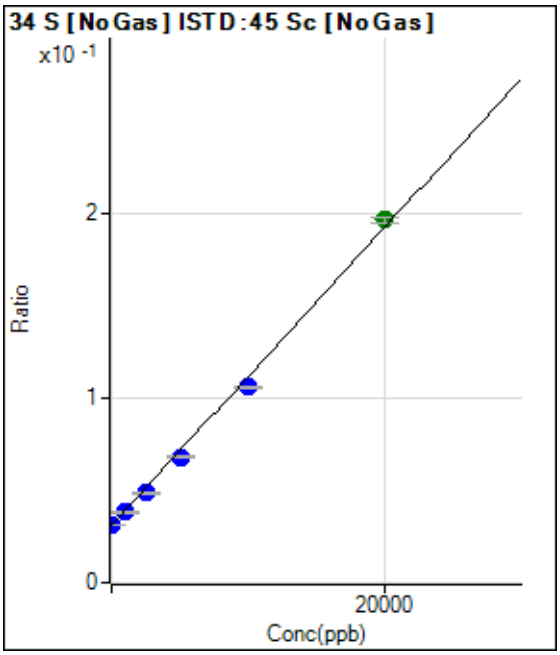
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.564	400.01	0.0005	P	7.8
2	☐	0.000	16.564	1121.16	0.0014	P	1.7
3	☐	1000.000	1036.924	22726.96	0.0289	P	2.5
4	☐	2500.000	2497.893	51511.93	0.0682	P	0.8
5	☐	5000.000	5023.417	99511.70	0.1362	P	0.4
6	☐	10000.000	10088.877	197957.09	0.2726	P	0.2
7	☐	20000.000	19948.125	394543.37	0.5381	P	0.3
8	☐			561.13	0.0007	P	2.7

y = 2.6928E-005 * x + 9.4366E-004
R = 1.0000
DL = 3.481
BEC = 35.04

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-13.968	262498.54	0.0309	P	1.1
2	☐	0.000	13.968	263683.33	0.0312	P	1.0
3	☐	1000.000	878.439	319815.61	0.0381	P	1.1
4	☐	2500.000	2173.662	393099.33	0.0486	P	1.9
5	☐	5000.000	4600.676	516707.78	0.0681	P	0.2
6	☐	10000.000	9285.082	786616.90	0.1059	P	1.3
7	☐	20000.000	20504.160	1446346.12	0.1962	A	1.3
8	☐			209333.71	0.0277	P	3.7

y = 8.0562E-006 * x + 0.0311

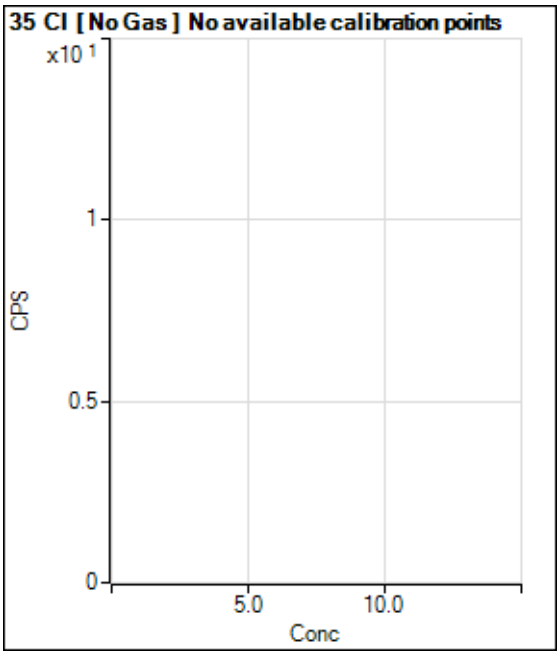
R = 0.9988

DL = 120.3

BEC = 3854

Weight: <None>

Min Conc: 0



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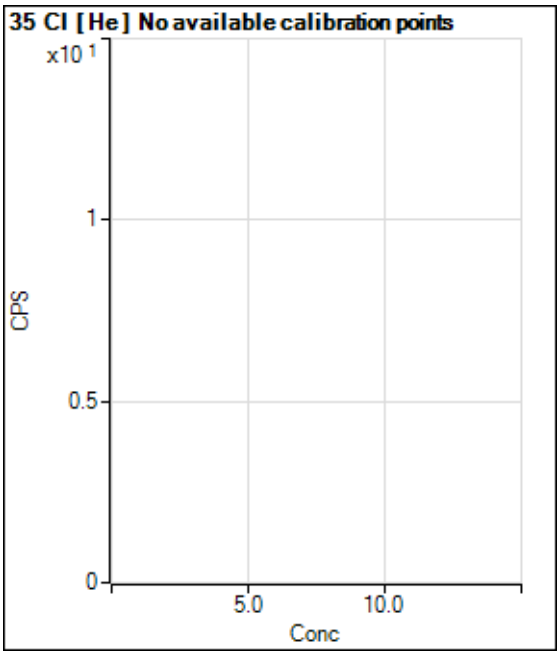
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



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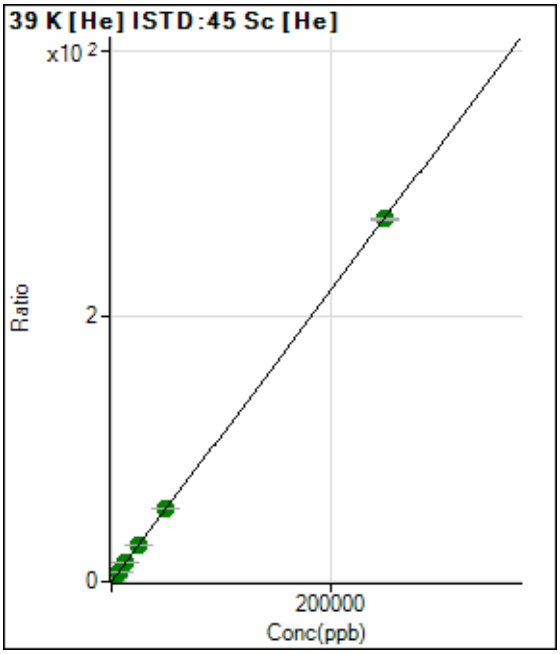
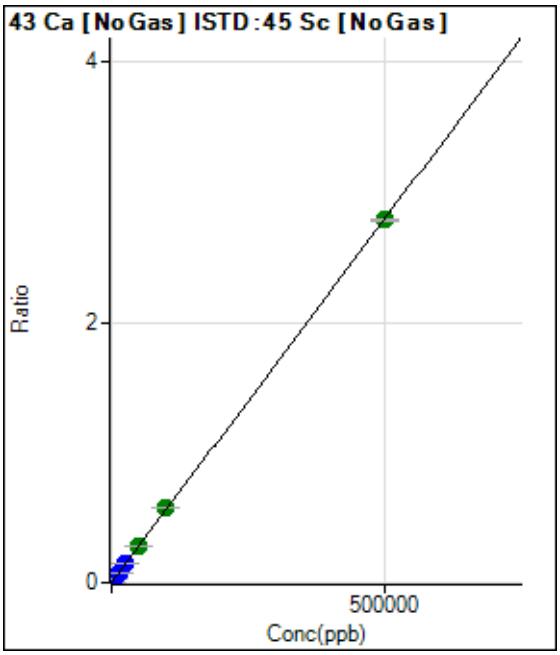
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	76104.32	0.0947	P	1.4
2	☐	500.000	532.606	546620.50	0.6776	P	0.3
3	☐	2500.000	2660.133	2367099.34	3.0060	A	0.8
4	☐	6250.000	6343.206	5314466.10	7.0368	A	0.7
5	☐	12500.000	12824.132	10323085.75	14.1297	A	1.1
6	☐	25000.000	25440.914	20286530.53	27.9378	A	0.9
7	☐	50000.000	50635.104	40701289.95	55.5110	A	0.5
8	☐	250000.00	249808.68	206985414.69	273.4914	A	0.5

y = 0.0011 * x + 0.0947
R = 1.0000
DL = 3.542
BEC = 86.52

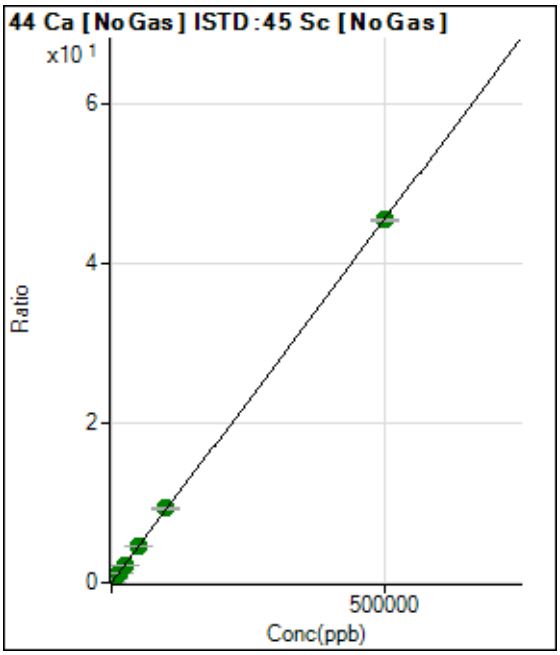
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	958.93	0.0001	P	2.1
2	☐	500.000	524.722	25734.08	0.0030	P	2.1
3	☐	5000.000	5488.276	257871.97	0.0307	P	1.5
4	☐	12500.000	13131.773	594098.92	0.0734	P	2.9
5	☐	25000.000	26553.845	1125077.62	0.1483	P	0.3
6	☐	50000.000	50397.976	2091137.42	0.2814	A	1.3
7	☐	100000.00	103777.16	4269887.75	0.5793	A	0.4
8	☐	500000.00	499106.37	21034698.02	2.7857	A	0.7

y = 5.5812E-006 * x + 1.1301E-004
R = 1.0000
DL = 1.3
BEC = 20.25

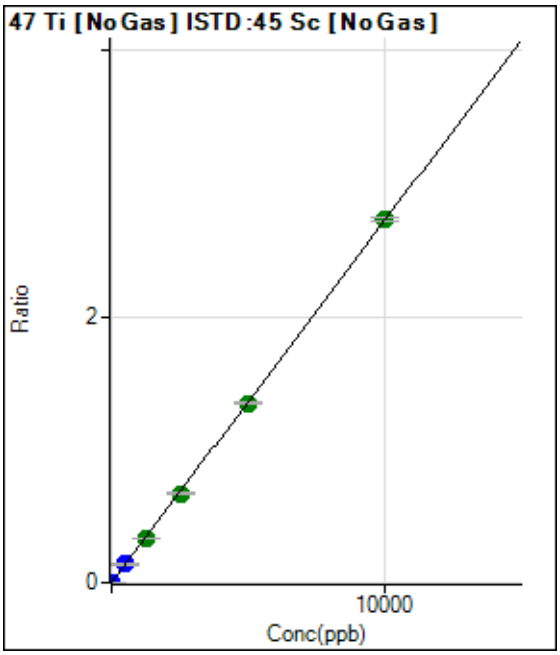
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25900.29	0.0031	P	3.1
2	☐	500.000	523.455	429218.06	0.0507	P	1.3
3	☐	5000.000	5144.302	3955849.25	0.4716	A	1.0
4	☐	12500.000	12427.739	9185818.06	1.1350	A	3.1
5	☐	25000.000	25002.924	17299195.58	2.2804	A	0.9
6	☐	50000.000	50087.622	33923818.11	4.5652	A	1.8
7	☐	100000.00	102428.30	68783151.75	9.3325	A	1.3
8	☐	500000.00	499505.77	343562119.32	45.4993	A	0.5

y = 9.1083E-005 * x + 0.0031
R = 1.0000
DL = 3.075
BEC = 33.51

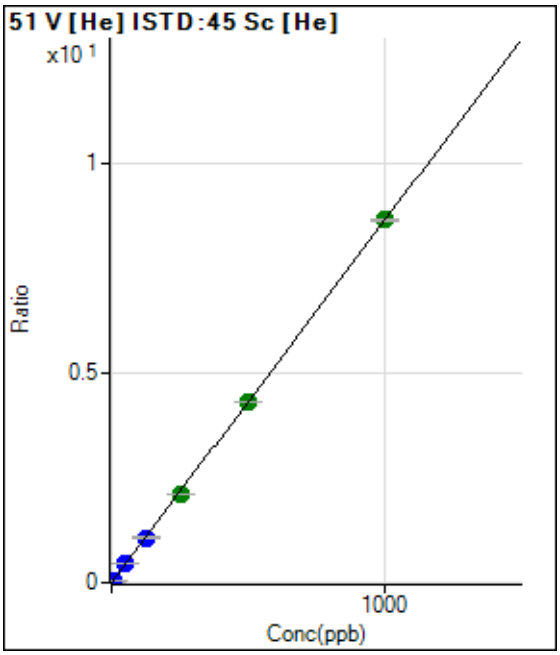
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	132.23	0.0000	P	18.3
2	☐	5.000	5.064	11780.24	0.0014	P	1.6
3	☐	500.000	505.793	1153271.24	0.1375	P	1.6
4	☐	1250.000	1224.828	2694583.57	0.3329	A	3.2
5	☐	2500.000	2466.868	5086500.79	0.6706	A	0.8
6	☐	5000.000	4960.063	10019326.10	1.3483	A	1.1
7	☐	10000.000	10031.109	20095824.70	2.7267	A	1.2
8	☐			3570.46	0.0005	P	2.8

y = 2.7182E-004 * x + 1.5572E-005
R = 1.0000
DL = 0.03148
BEC = 0.05729

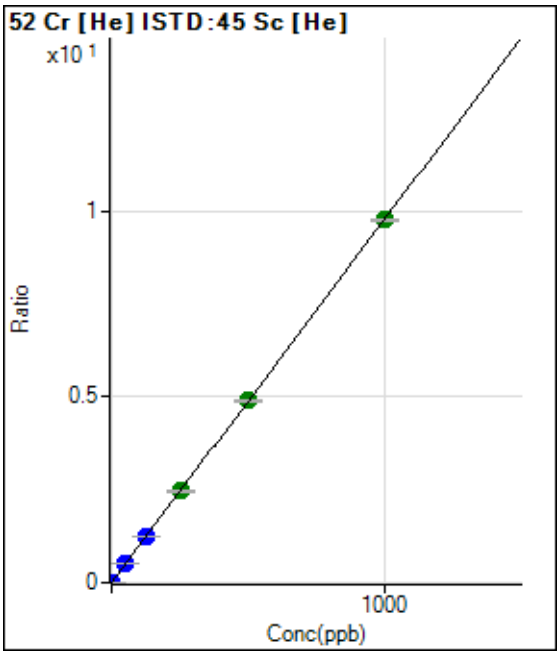
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	26.8
2	☐	5.000	5.107	35651.09	0.0442	P	0.7
3	☐	50.000	51.289	349187.46	0.4435	P	0.8
4	☐	125.000	124.692	814178.37	1.0781	P	0.3
5	☐	250.000	245.792	1552481.76	2.1250	A	0.4
6	☐	500.000	498.028	3126619.50	4.3058	A	0.1
7	☐	1000.000	1002.012	6351793.38	8.6630	A	0.5
8	☐			2200.19	0.0029	P	1.1

y = 0.0086 * x + 3.8697E-005
R = 1.0000
DL = 0.003598
BEC = 0.004476

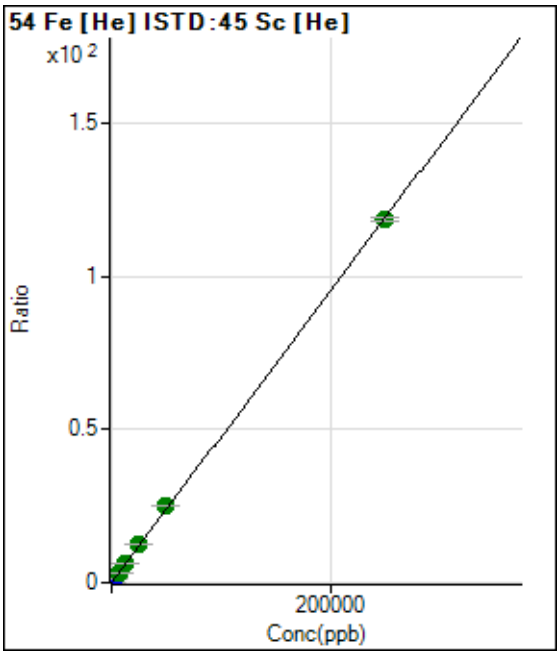
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2732.49	0.0034	P	2.1
2	☐	2.000	2.120	19463.75	0.0241	P	1.7
3	☐	50.000	52.086	403660.31	0.5126	P	0.6
4	☐	125.000	127.891	946867.02	1.2538	P	0.3
5	☐	250.000	252.174	1803725.11	2.4688	A	0.8
6	☐	500.000	500.459	3555375.71	4.8963	A	0.5
7	☐	1000.000	998.761	7161981.63	9.7681	A	0.9
8	☐			13220.78	0.0175	P	6.8

y = 0.0098 * x + 0.0034
R = 1.0000
DL = 0.02173
BEC = 0.3477

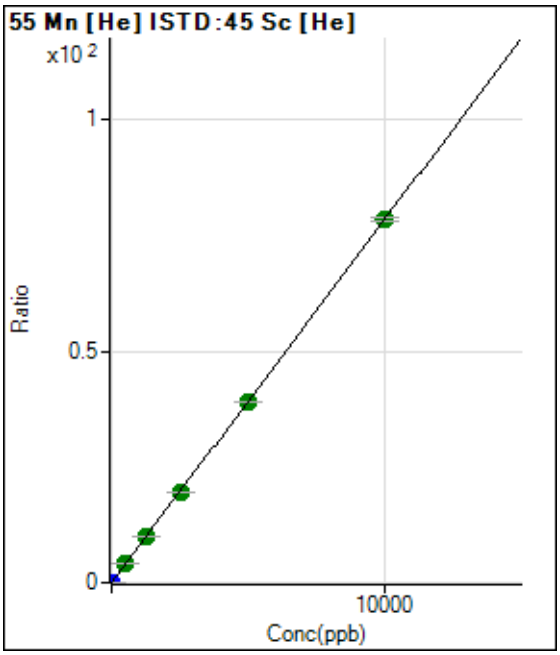
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3673.82	0.0046	P	1.5
2	☐	50.000	56.638	25440.47	0.0315	P	2.4
3	☐	2500.000	2894.288	1088532.72	1.3824	P	0.5
4	☐	6250.000	6847.560	2465256.46	3.2643	A	1.1
5	☐	12500.000	13356.318	4648428.44	6.3628	A	1.7
6	☐	25000.000	26579.721	9191248.27	12.6577	A	0.6
7	☐	50000.000	52792.514	18429631.11	25.1361	A	1.2
8	☐	250000.00	249221.82	89791664.22	118.6449	A	1.0

y = 4.7604E-004 * x + 0.0046
R = 0.9999
DL = 0.4297
BEC = 9.602

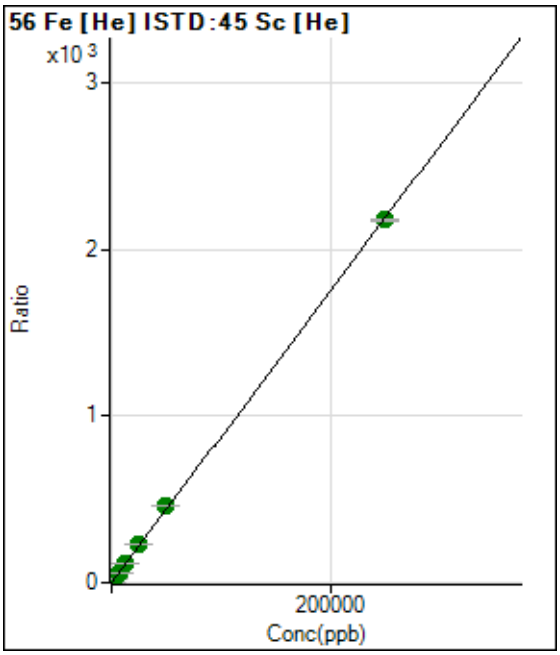
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1091.16	0.0014	P	5.7
2	☐	1.000	1.039	7672.02	0.0095	P	1.2
3	☐	500.000	519.840	3213138.67	4.0805	A	0.4
4	☐	1250.000	1273.220	7546167.25	9.9922	A	0.7
5	☐	2500.000	2501.167	14339522.98	19.6277	A	1.1
6	☐	5000.000	4999.154	28485990.41	39.2291	A	0.2
7	☐	10000.000	9996.236	57512733.59	78.4407	A	0.9
8	☐			34546.25	0.0456	P	1.1

y = 0.0078 * x + 0.0014
R = 1.0000
DL = 0.02972
BEC = 0.173

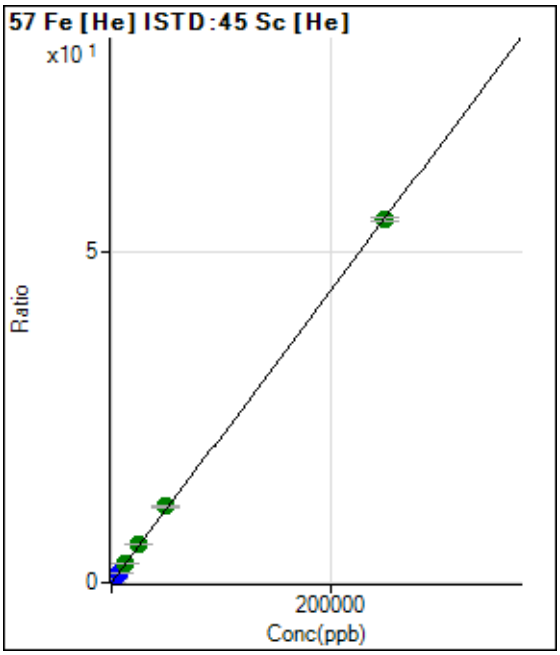
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30003.26	0.0373	P	1.3
2	☐	50.000	55.903	423983.66	0.5256	P	0.5
3	☐	2500.000	2725.333	18772761.66	23.8400	A	0.3
4	☐	6250.000	6708.126	44275161.01	58.6252	A	0.5
5	☐	12500.000	13147.969	83920399.86	114.8699	A	1.0
6	☐	25000.000	26261.390	166579496.41	229.4007	A	0.3
7	☐	50000.000	52403.068	335605912.78	457.7185	A	0.5
8	☐	250000.00	249347.14	1648217682.1	2,177.801	A	0.7

y = 0.0087 * x + 0.0373
R = 0.9999
DL = 0.1614
BEC = 4.274

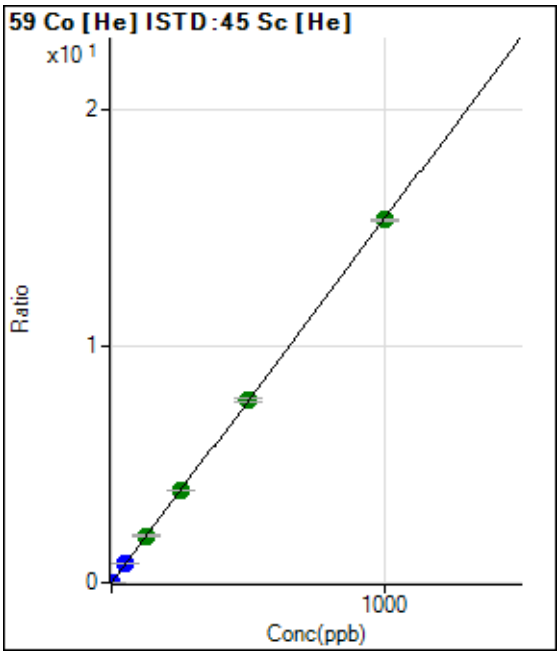
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1773.45	0.0022	P	6.0
2	☐	50.000	58.491	12134.97	0.0150	P	0.5
3	☐	2500.000	2815.831	488323.11	0.6202	P	1.0
4	☐	6250.000	6964.319	1155903.22	1.5306	P	0.8
5	☐	12500.000	13160.588	2111563.29	2.8904	A	1.0
6	☐	25000.000	26383.865	4205988.34	5.7923	A	1.0
7	☐	50000.000	52204.505	8401539.32	11.4588	A	1.4
8	☐	250000.00	249366.66	41417986.88	54.7273	A	1.2

y = 2.1946E-004 * x + 0.0022
R = 1.0000
DL = 1.811
BEC = 10.05

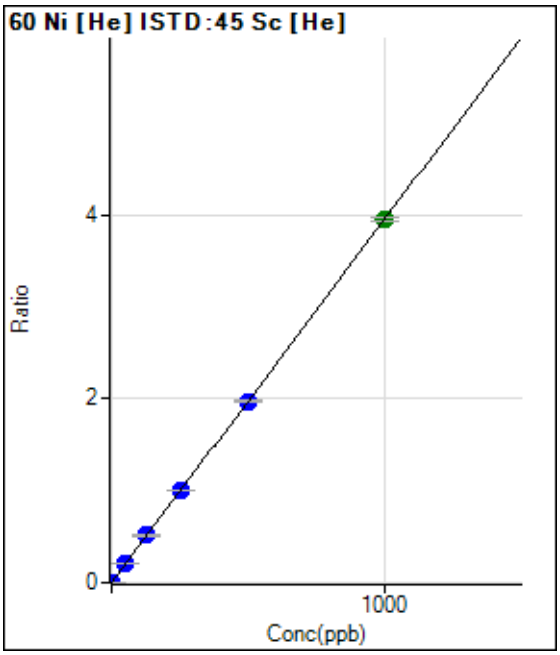
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	574.46	0.0007	P	10.9
2	☐	1.000	1.087	14040.00	0.0174	P	1.3
3	☐	50.000	52.962	641024.62	0.8141	P	0.5
4	☐	125.000	128.579	1491743.86	1.9753	A	1.4
5	☐	250.000	254.548	2856394.09	3.9098	A	0.9
6	☐	500.000	502.702	5606224.50	7.7207	A	1.5
7	☐	1000.000	996.917	11225772.75	15.3104	A	0.5
8	☐			31006.50	0.0410	P	0.5

y = 0.0154 * x + 7.1458E-004
R = 1.0000
DL = 0.01515
BEC = 0.04653

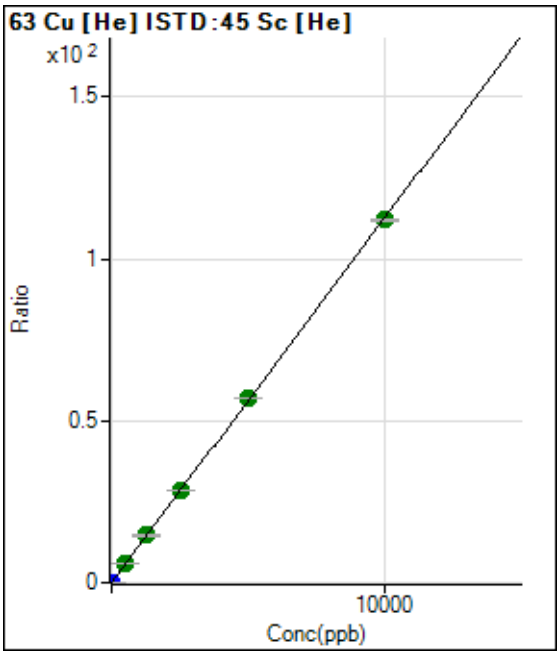
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1106.72	0.0014	P	6.6
2	☐	1.000	1.061	4488.50	0.0056	P	1.6
3	☐	50.000	53.487	167260.01	0.2124	P	0.8
4	☐	125.000	129.864	388003.94	0.5138	P	0.9
5	☐	250.000	254.222	733814.89	1.0044	P	0.5
6	☐	500.000	498.963	1430565.64	1.9701	P	0.6
7	☐	1000.000	998.681	2890183.85	3.9418	A	1.0
8	☐			9266.27	0.0122	P	1.0

y = 0.0039 * x + 0.0014
R = 1.0000
DL = 0.06938
BEC = 0.3489

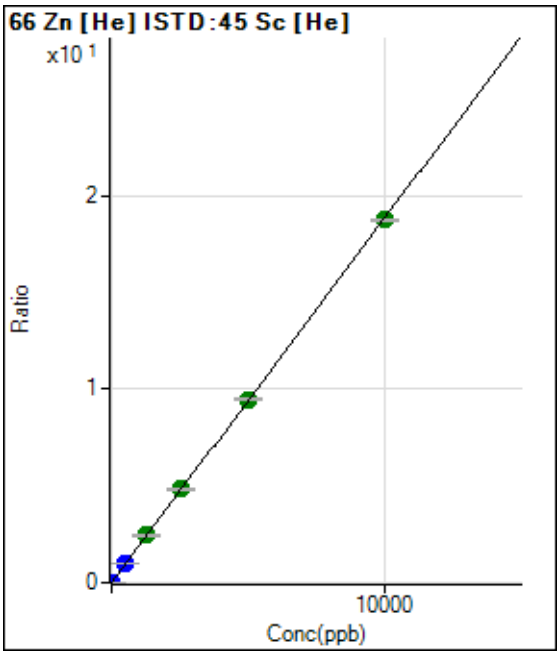
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1565.65	0.0019	P	1.7
2	☐	2.000	2.006	19784.29	0.0245	P	1.2
3	☐	500.000	528.474	4684918.61	5.9494	A	0.1
4	☐	1250.000	1298.652	11038202.61	14.6169	A	2.0
5	☐	2500.000	2543.583	20914177.74	28.6272	A	0.4
6	☐	5000.000	5052.034	41286219.11	56.8572	A	0.4
7	☐	10000.000	9955.582	82151527.66	112.0413	A	0.5
8	☐			19836.58	0.0262	P	2.0

y = 0.0113 * x + 0.0019
R = 1.0000
DL = 0.008824
BEC = 0.1731

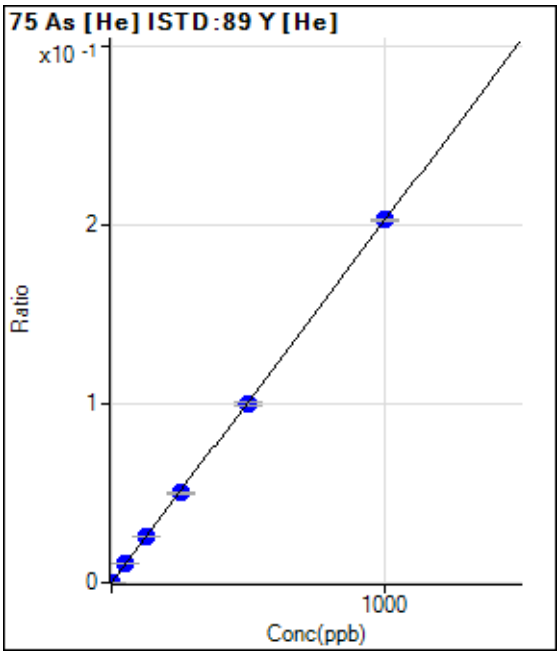
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1110.05	0.0014	P	0.4
2	☐	2.000	4.970	8661.46	0.0107	P	2.1
3	☐	500.000	538.721	799673.54	1.0156	P	0.6
4	☐	1250.000	1301.877	1851880.06	2.4522	A	1.6
5	☐	2500.000	2560.844	3522989.19	4.8223	A	0.6
6	☐	5000.000	5038.399	6888452.81	9.4864	A	0.6
7	☐	10000.000	9957.168	13744946.32	18.7463	A	0.7
8	☐			5117.60	0.0068	P	2.1

y = 0.0019 * x + 0.0014
R = 1.0000
DL = 0.007831
BEC = 0.7336

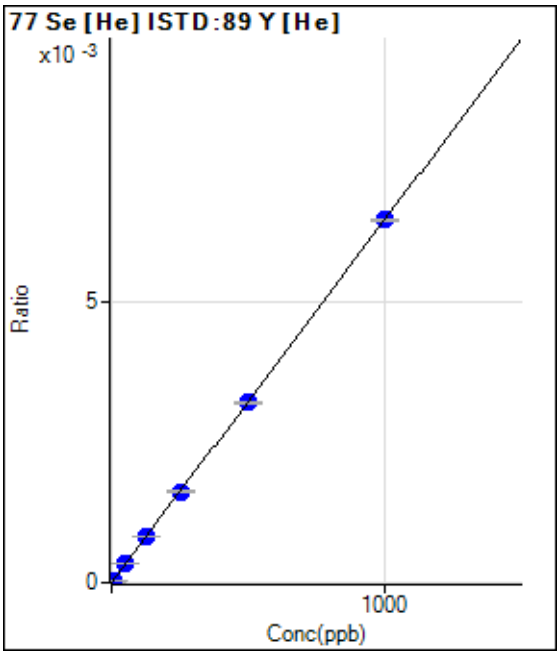
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.56	0.0000	P	39.9
2	☐	1.000	1.081	1200.06	0.0002	P	8.0
3	☐	50.000	51.903	54190.54	0.0105	P	1.2
4	☐	125.000	125.823	127381.75	0.0255	P	0.7
5	☐	250.000	247.241	242319.58	0.0501	P	0.7
6	☐	500.000	495.537	482294.50	0.1003	P	1.8
7	☐	1000.000	1002.723	969545.46	0.2030	P	0.3
8	☐			612.24	0.0001	P	11.3

y = 2.0246E-004 * x + 8.6872E-006
R = 1.0000
DL = 0.05142
BEC = 0.04291

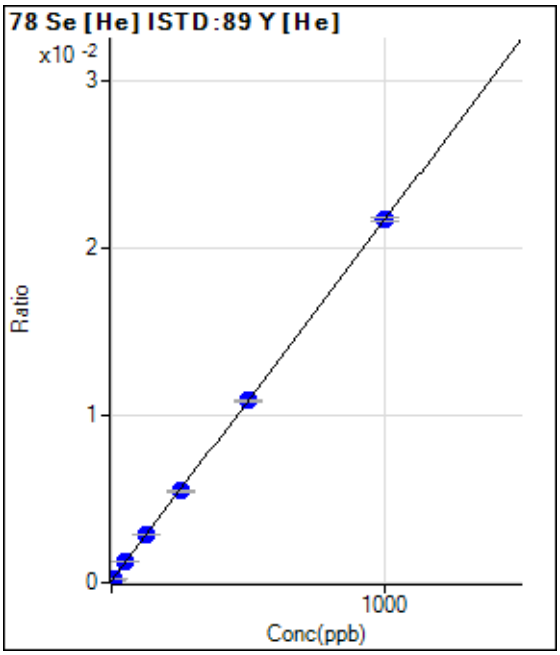
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.341	183.34	0.0000	P	23.9
3	☐	50.000	52.321	1744.56	0.0003	P	2.7
4	☐	125.000	126.630	4095.05	0.0008	P	2.3
5	☐	250.000	251.262	7866.60	0.0016	P	1.1
6	☐	500.000	497.286	15464.82	0.0032	P	1.4
7	☐	1000.000	1000.720	30911.15	0.0065	P	0.9
8	☐			7.78	0.0000	P	24.0

y = 6.4677E-006 * x + 2.1352E-007
R = 1.0000
DL = 0.1715
BEC = 0.03301

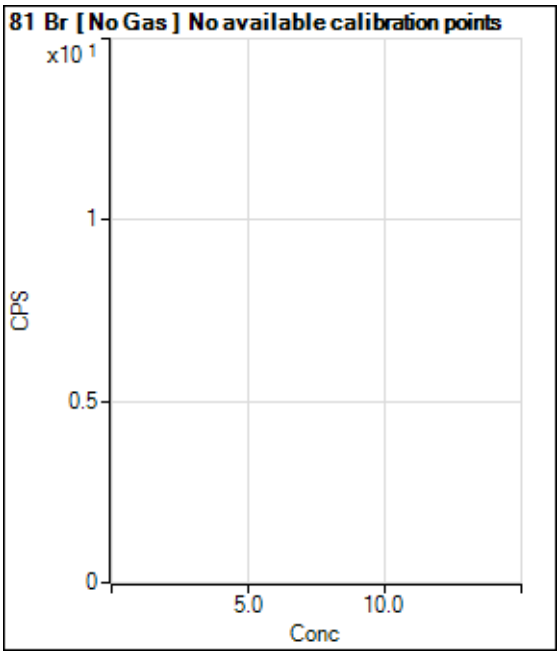
Weight: <None>
Min Conc: 0



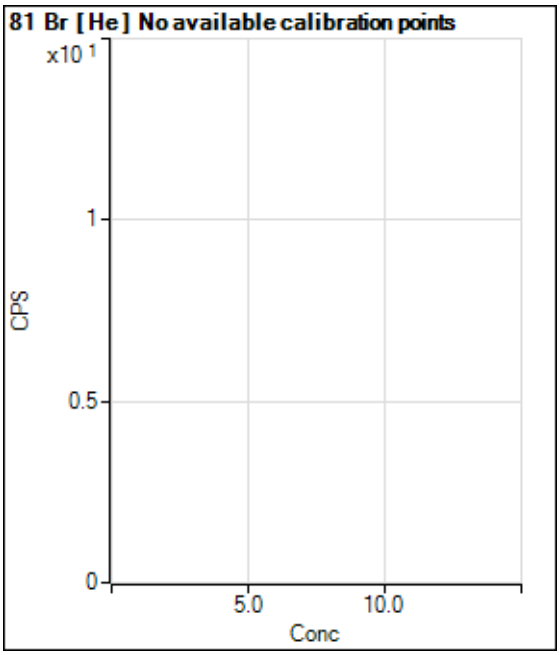
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	603.35	0.0001	P	3.7
2	☐	5.000	4.941	1170.06	0.0002	P	2.3
3	☐	50.000	52.176	6396.99	0.0012	P	1.7
4	☐	125.000	127.411	14324.83	0.0029	P	2.1
5	☐	250.000	249.295	26606.16	0.0055	P	1.9
6	☐	500.000	499.849	52425.66	0.0109	P	1.3
7	☐	1000.000	999.842	103630.34	0.0217	P	0.9
8	☐			588.91	0.0001	P	5.1

y = 2.1588E-005 * x + 1.1515E-004
R = 1.0000
DL = 0.5922
BEC = 5.334

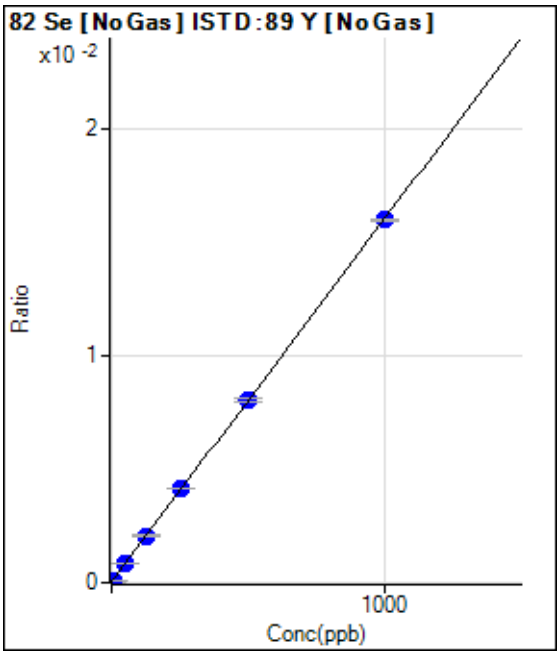
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16222.34		P	2.0
2	☐			15439.27		P	3.7
3	☐			14479.42		P	1.8
4	☐			13614.15		P	1.3
5	☐			12832.37		P	3.5
6	☐			12434.21		P	1.6
7	☐			12870.16		P	2.0
8	☐			14714.08		P	3.4



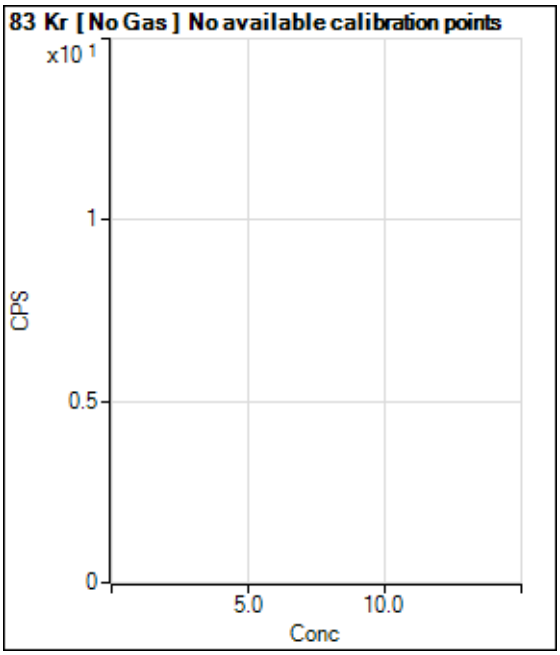
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			218.89		P	6.9
2	☐			104.45		P	28.8
3	☐			98.89		P	10.3
4	☐			91.11		P	9.2
5	☐			84.44		P	28.0
6	☐			82.22		P	9.4
7	☐			122.22		P	20.1
8	☐			153.34		P	3.8



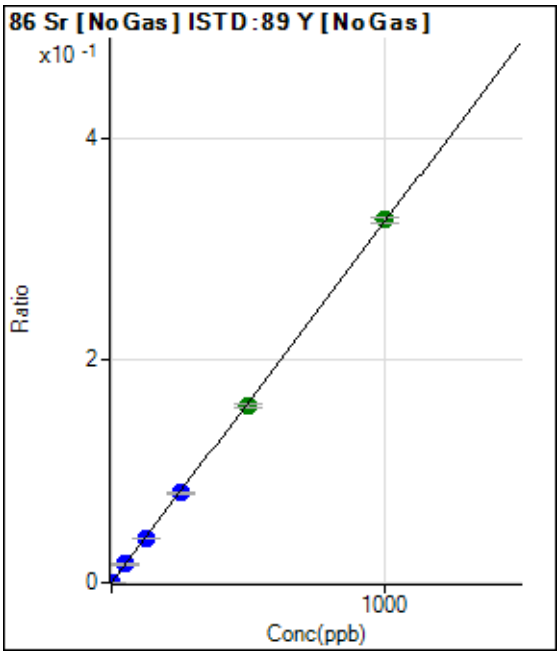
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	710.82	0.0000	P	8.1
2	☐	5.000	5.277	2256.36	0.0001	P	2.2
3	☐	50.000	52.626	15915.41	0.0009	P	0.5
4	☐	125.000	126.965	36189.29	0.0021	P	3.1
5	☐	250.000	255.908	68171.08	0.0041	P	0.6
6	☐	500.000	501.201	131571.47	0.0080	P	2.3
7	☐	1000.000	997.544	261227.62	0.0160	P	0.4
8	☐			867.26	0.0001	P	8.8

y = 1.5974E-005 * x + 3.9077E-005
R = 1.0000
DL = 0.5916
BEC = 2.446

Weight: <None>
Min Conc: 0



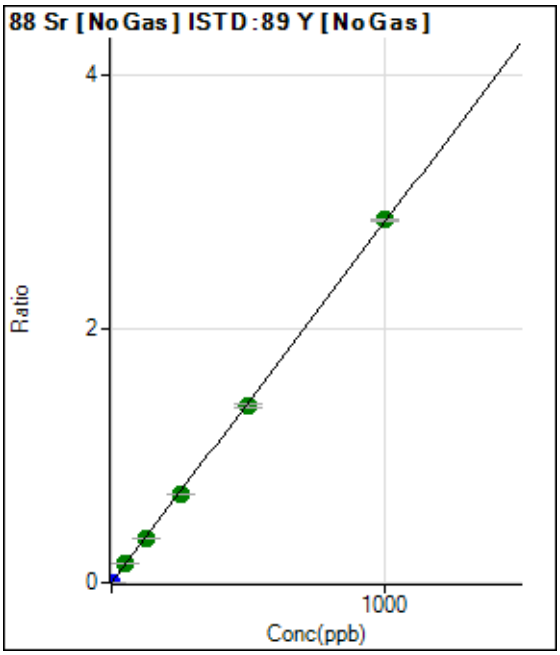
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			293.34		P	9.8
2	☐			275.56		P	6.0
3	☐			281.11		P	8.4
4	☐			272.23		P	6.7
5	☐			222.23		P	6.8
6	☐			260.01		P	6.8
7	☐			276.67		P	27.7
8	☐			334.45		P	12.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	505.57	0.0000	P	4.1
2	☐	1.000	1.018	6551.51	0.0004	P	2.4
3	☐	50.000	50.628	297746.88	0.0165	P	0.8
4	☐	125.000	122.899	698786.33	0.0399	P	2.4
5	☐	250.000	248.154	1330751.48	0.0806	P	0.4
6	☐	500.000	490.552	2603821.06	0.1592	A	2.9
7	☐	1000.000	1005.417	5336423.81	0.3263	A	1.4
8	☐			18790.95	0.0011	P	0.7

y = 3.2453E-004 * x + 2.7802E-005
R = 0.9999
DL = 0.01046
BEC = 0.08567

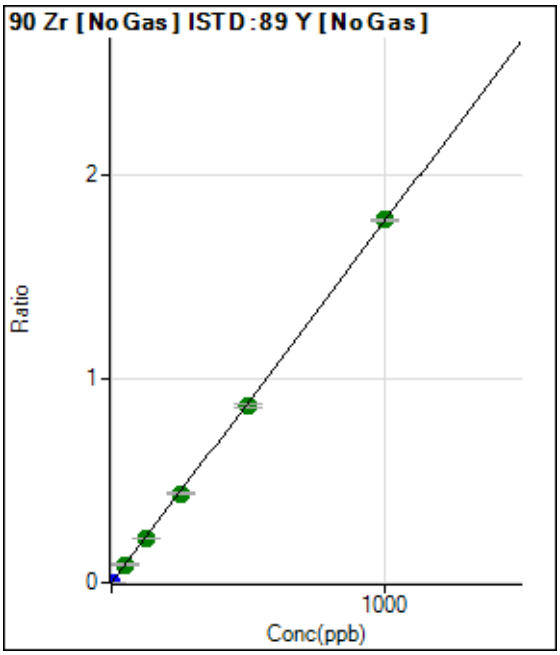
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	864.48	0.0000	P	16.6
2	☐	1.000	0.995	52596.93	0.0029	P	2.0
3	☐	50.000	50.787	2613818.92	0.1445	A	0.3
4	☐	125.000	121.641	6057217.48	0.3460	A	2.4
5	☐	250.000	245.891	11551488.44	0.6993	A	0.4
6	☐	500.000	489.138	22749259.38	1.3911	A	2.5
7	☐	1000.000	1006.839	46825604.30	2.8633	A	0.8
8	☐			160982.04	0.0097	P	1.2

y = 0.0028 * x + 4.7506E-005
R = 0.9999
DL = 0.008341
BEC = 0.01671

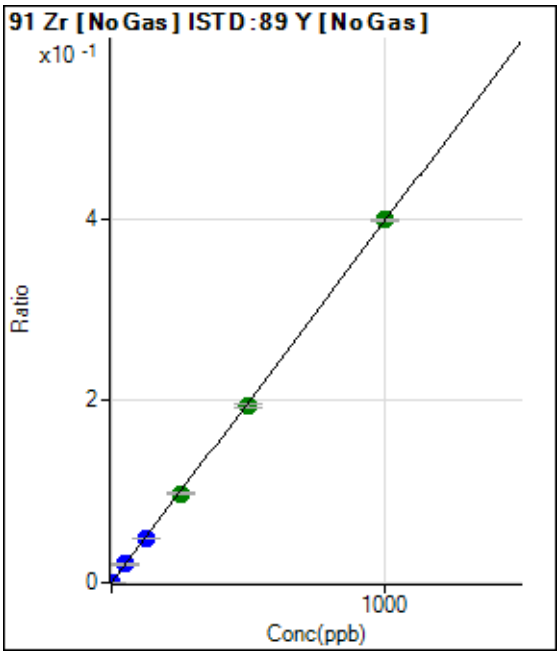
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	934.48	0.0001	P	7.2
2	☐	1.000	0.966	32289.91	0.0018	P	2.2
3	☐	50.000	50.553	1624360.74	0.0898	A	0.9
4	☐	125.000	121.829	3786665.05	0.2163	A	3.1
5	☐	250.000	247.570	7259929.61	0.4395	A	0.4
6	☐	500.000	492.164	14288351.03	0.8737	A	2.2
7	☐	1000.000	1004.894	29172979.01	1.7838	A	0.3
8	☐			18715.38	0.0011	P	2.1

y = 0.0018 * x + 5.1382E-005
R = 0.9999
DL = 0.006269
BEC = 0.02895

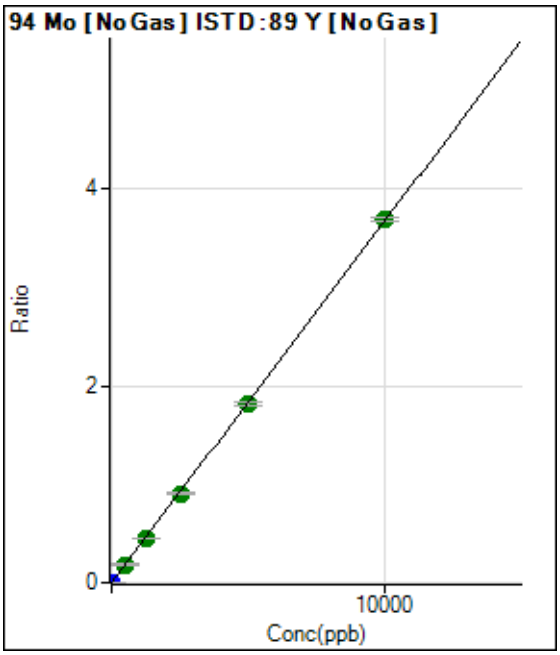
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	18.6
2	☐	1.000	0.969	7208.49	0.0004	P	1.8
3	☐	50.000	50.702	364355.35	0.0201	P	1.2
4	☐	125.000	123.107	855850.61	0.0489	P	2.9
5	☐	250.000	247.606	1624067.37	0.0983	A	0.4
6	☐	500.000	491.927	3194336.24	0.1953	A	2.3
7	☐	1000.000	1004.837	6524563.38	0.3990	A	0.4
8	☐			3879.44	0.0002	P	3.0

y = 3.9704E-004 * x + 9.4697E-006
R = 0.9999
DL = 0.01333
BEC = 0.02385

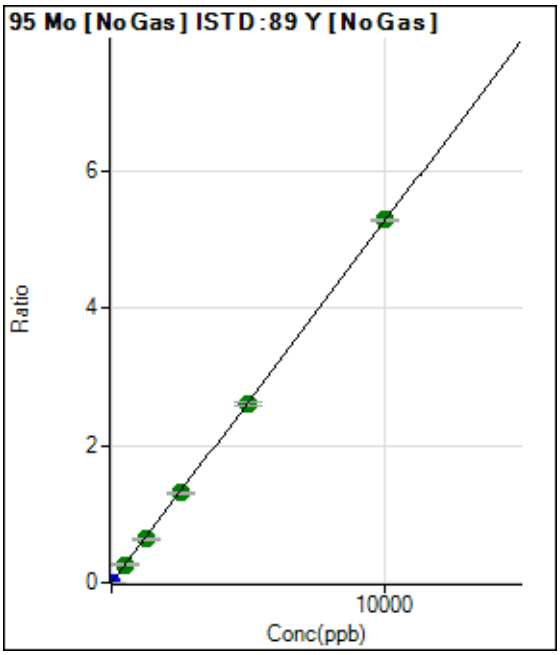
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	475.57	0.0000	P	5.9
2	☐	5.000	5.746	39053.16	0.0021	P	1.8
3	☐	500.000	504.735	3353455.61	0.1854	A	0.5
4	☐	1250.000	1215.086	7811801.13	0.4462	A	2.4
5	☐	2500.000	2473.025	14999911.03	0.9081	A	1.0
6	☐	5000.000	4945.544	29697627.06	1.8160	A	2.6
7	☐	10000.000	10038.099	60275576.32	3.6859	A	1.1
8	☐			18491.76	0.0011	P	2.2

y = 3.6719E-004 * x + 2.6151E-005
R = 1.0000
DL = 0.01254
BEC = 0.07122

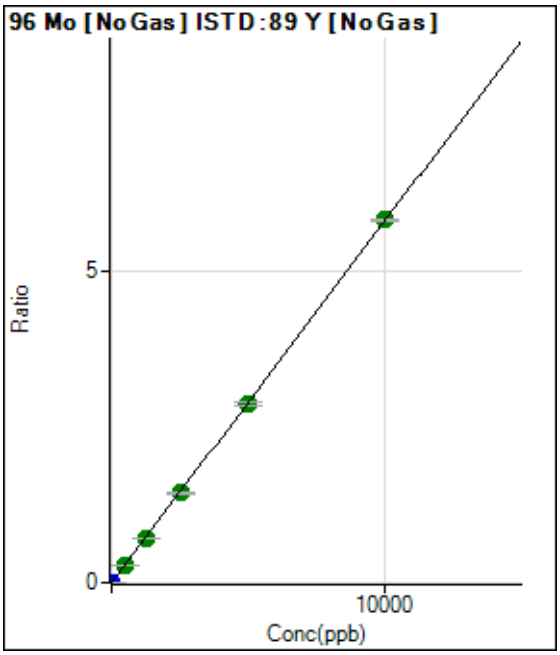
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	273.34	0.0000	P	5.0
2	☐	5.000	4.854	47050.96	0.0026	P	2.7
3	☐	500.000	503.228	4798756.98	0.2653	A	1.2
4	☐	1250.000	1214.885	11210306.22	0.6403	A	2.9
5	☐	2500.000	2481.582	21606073.71	1.3080	A	1.0
6	☐	5000.000	4935.206	42539914.09	2.6012	A	2.5
7	☐	10000.000	10041.229	86548647.60	5.2925	A	0.9
8	☐			19827.98	0.0012	P	1.2

y = 5.2707E-004 * x + 1.5028E-005
R = 1.0000
DL = 0.00431
BEC = 0.02851

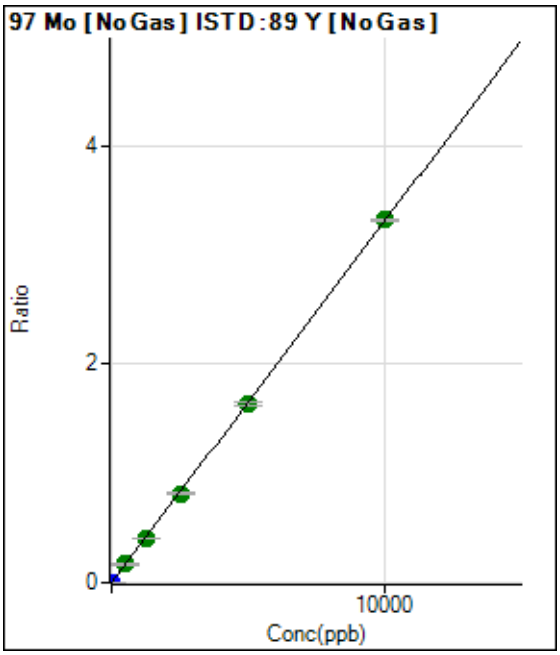
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	450.01	0.0000	P	4.9
2	☐	5.000	4.955	52960.96	0.0029	P	2.6
3	☐	500.000	501.790	5263153.29	0.2909	A	0.6
4	☐	1250.000	1214.147	12323004.68	0.7039	A	2.6
5	☐	2500.000	2477.769	23727222.15	1.4364	A	0.6
6	☐	5000.000	4934.324	46781974.31	2.8605	A	2.1
7	☐	10000.000	10042.788	95209656.36	5.8220	A	0.6
8	☐			34646.53	0.0021	P	2.5

y = 5.7971E-004 * x + 2.4742E-005
R = 1.0000
DL = 0.006302
BEC = 0.04268

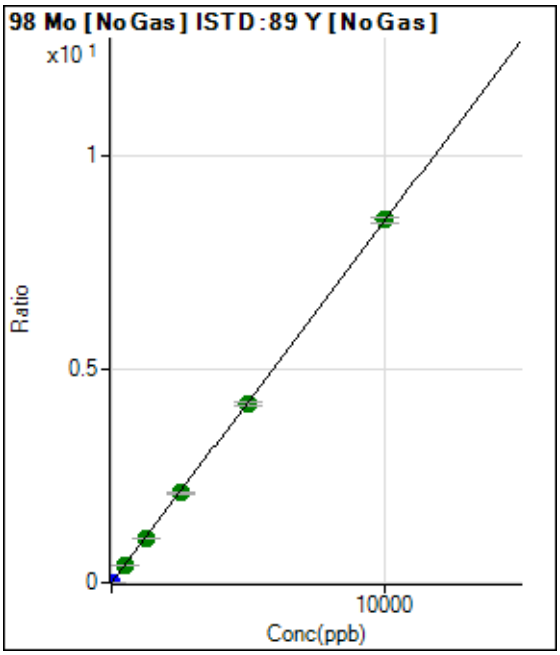
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.34	0.0000	P	8.0
2	☐	5.000	4.849	29503.13	0.0016	P	2.3
3	☐	500.000	506.234	3026274.29	0.1673	A	1.6
4	☐	1250.000	1214.994	7028613.99	0.4015	A	2.5
5	☐	2500.000	2471.439	13489033.55	0.8166	A	0.8
6	☐	5000.000	4941.946	26704785.43	1.6329	A	2.3
7	☐	10000.000	10040.231	54251029.75	3.3174	A	0.8
8	☐			12382.00	0.0007	P	1.2

y = 3.3041E-004 * x + 1.1729E-005
R = 1.0000
DL = 0.008532
BEC = 0.0355

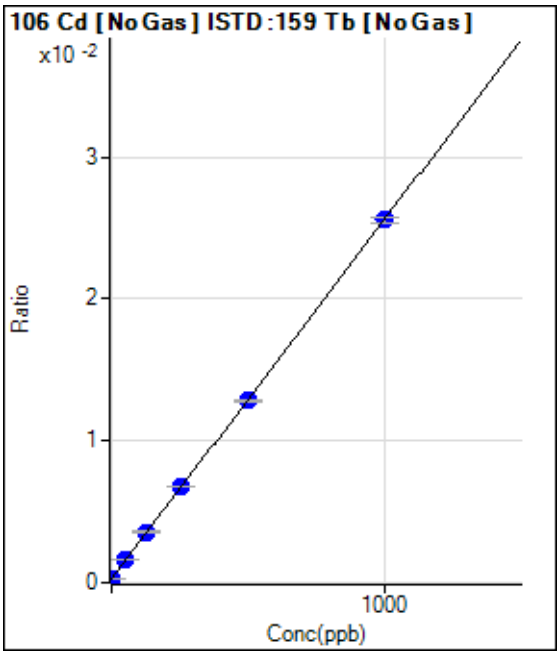
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	483.35	0.0000	P	8.1
2	☐	5.000	4.919	76830.50	0.0042	P	1.7
3	☐	500.000	500.295	7682867.52	0.4247	A	1.2
4	☐	1250.000	1219.844	18126806.12	1.0354	A	2.9
5	☐	2500.000	2475.132	34703861.70	2.1009	A	1.1
6	☐	5000.000	4950.770	68722277.31	4.2023	A	2.5
7	☐	10000.000	10034.587	139283906.81	8.5174	A	1.5
8	☐			30554.25	0.0018	P	2.5

y = 8.4880E-004 * x + 2.6578E-005
R = 1.0000
DL = 0.007573
BEC = 0.03131

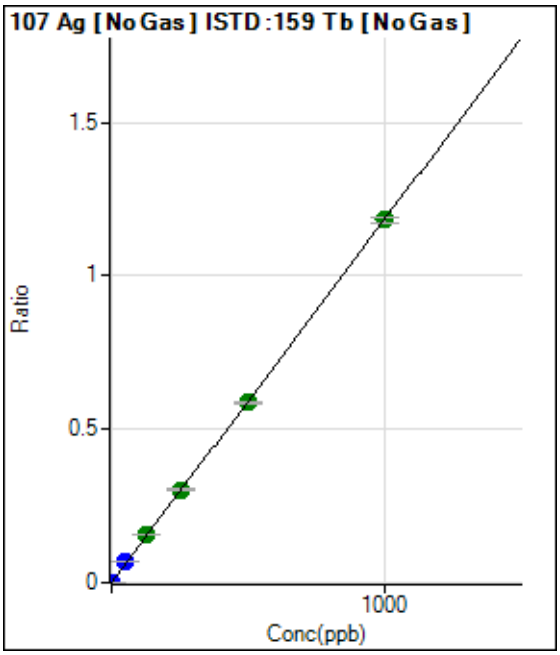
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5092.05	0.0003	P	4.9
2	☐	1.000	1.318	5747.85	0.0003	P	0.5
3	☐	50.000	54.898	31417.31	0.0017	P	0.8
4	☐	125.000	129.391	67019.05	0.0035	P	3.1
5	☐	250.000	257.841	124780.13	0.0068	P	0.7
6	☐	500.000	496.081	236788.60	0.0128	P	1.3
7	☐	1000.000	999.205	469737.13	0.0256	P	1.3
8	☐			4926.44	0.0003	P	0.9

y = 2.5326E-005 * x + 2.6776E-004
R = 0.9999
DL = 1.565
BEC = 10.57

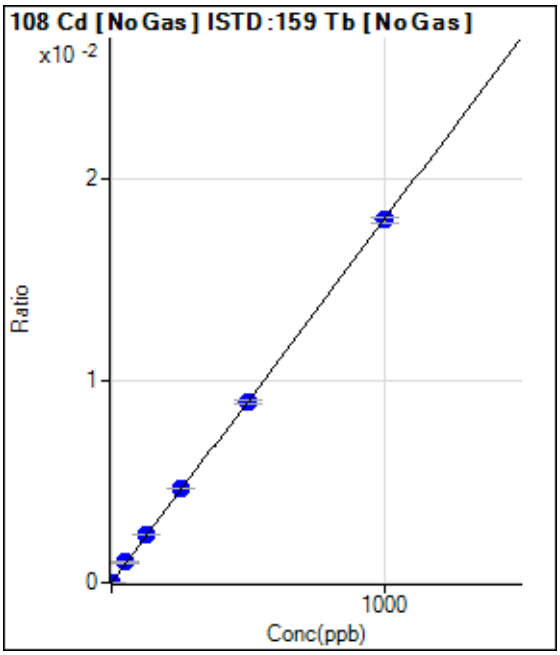
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	5.3
2	☐	1.000	1.062	24087.83	0.0013	P	1.9
3	☐	50.000	56.822	1274127.20	0.0673	P	1.4
4	☐	125.000	132.931	2974390.65	0.1573	A	3.1
5	☐	250.000	256.552	5573292.21	0.3036	A	1.0
6	☐	500.000	495.480	10820732.06	0.5864	A	1.3
7	☐	1000.000	999.290	21721833.84	1.1826	A	1.5
8	☐			6442.61	0.0004	P	9.2

y = 0.0012 * x + 5.8426E-006
R = 0.9999
DL = 0.0007788
BEC = 0.004937

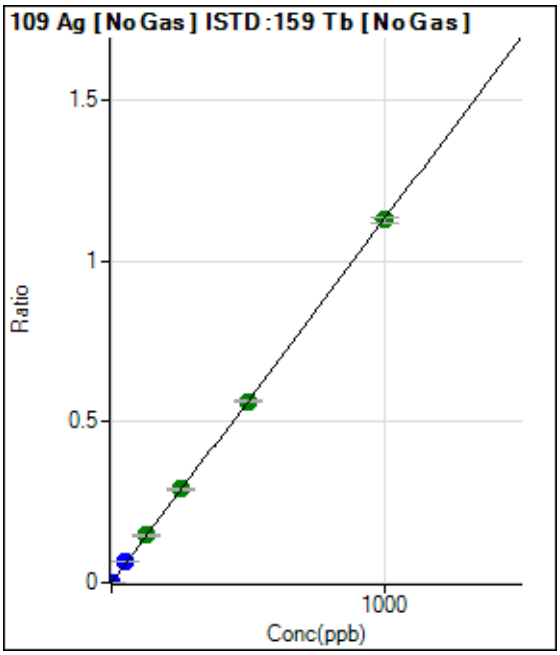
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	45.6
2	☐	1.000	0.859	321.12	0.0000	P	11.6
3	☐	50.000	55.742	19004.76	0.0010	P	2.3
4	☐	125.000	131.663	44764.41	0.0024	P	3.1
5	☐	250.000	257.567	84993.63	0.0046	P	0.7
6	☐	500.000	497.550	165031.16	0.0089	P	2.0
7	☐	1000.000	998.214	329541.74	0.0179	P	1.4
8	☐			173.34	0.0000	P	4.5

y = 1.7972E-005 * x + 1.4053E-006
R = 0.9999
DL = 0.107
BEC = 0.0782

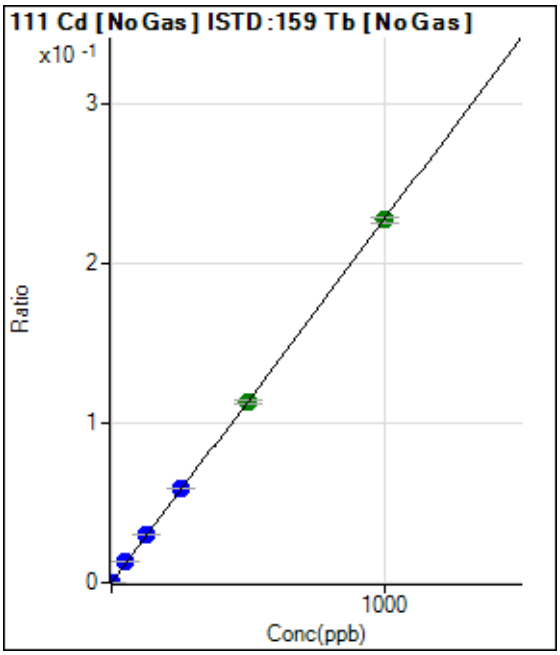
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0000	P	6.3
2	☐	1.000	1.048	22710.09	0.0012	P	4.1
3	☐	50.000	56.615	1214534.88	0.0641	P	1.9
4	☐	125.000	131.497	2815058.36	0.1489	A	3.2
5	☐	250.000	256.643	5334214.92	0.2906	A	0.4
6	☐	500.000	499.453	10436000.68	0.5655	A	1.8
7	☐	1000.000	997.470	20745339.41	1.1294	A	1.5
8	☐			5822.34	0.0003	P	10.7

y = 0.0011 * x + 3.1552E-006
R = 1.0000
DL = 0.0005245
BEC = 0.002786

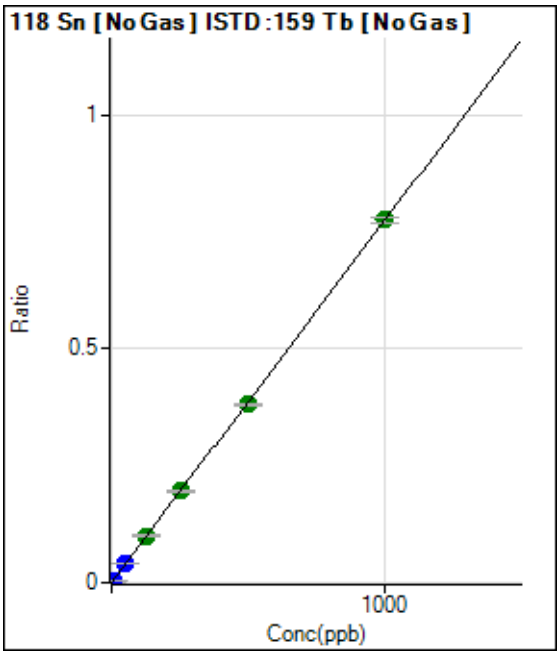
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1060.86	0.0001	P	5.5
2	☐	1.000	1.173	6170.23	0.0003	P	3.1
3	☐	50.000	56.013	242979.97	0.0128	P	1.6
4	☐	125.000	132.220	570901.10	0.0302	P	3.4
5	☐	250.000	259.948	1088803.04	0.0593	P	0.5
6	☐	500.000	496.473	2089585.23	0.1132	A	1.7
7	☐	1000.000	998.073	4180186.85	0.2276	A	1.8
8	☐			2109.58	0.0001	P	4.5

y = 2.2797E-004 * x + 5.5784E-005
R = 0.9999
DL = 0.04002
BEC = 0.2447

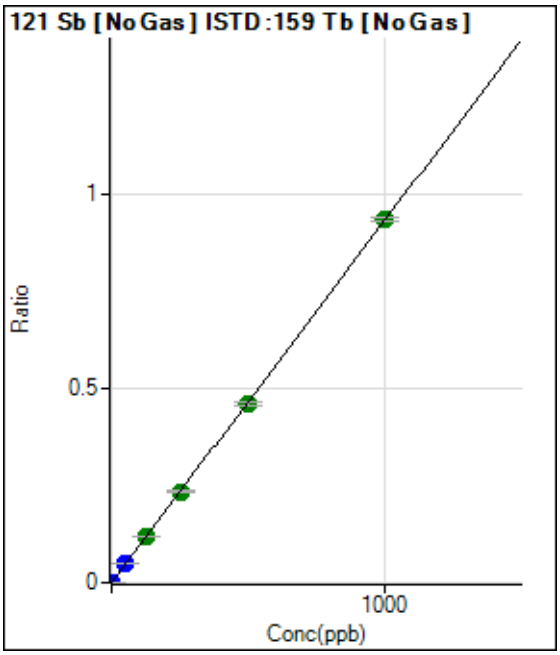
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3491.68	0.0002	P	8.0
2	☐	5.000	5.372	82752.38	0.0043	P	2.2
3	☐	50.000	54.377	799834.66	0.0422	P	1.8
4	☐	125.000	128.036	1874619.52	0.0992	A	3.4
5	☐	250.000	253.106	3594700.12	0.1958	A	1.1
6	☐	500.000	492.504	7028913.09	0.3809	A	1.3
7	☐	1000.000	1002.371	14235453.26	0.7750	A	1.7
8	☐			7207.42	0.0004	P	1.7

y = 7.7301E-004 * x + 1.8361E-004
R = 0.9999
DL = 0.05711
BEC = 0.2375

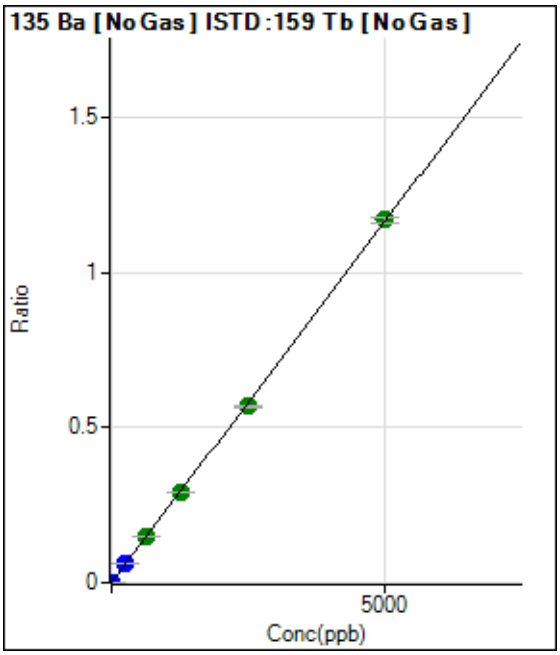
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.56	0.0000	P	70.9
2	☐	2.000	2.113	37538.95	0.0020	P	1.6
3	☐	50.000	53.627	945044.36	0.0499	P	1.8
4	☐	125.000	127.944	2250196.69	0.1190	A	2.5
5	☐	250.000	251.504	4294130.46	0.2339	A	0.8
6	☐	500.000	492.491	8453201.40	0.4581	A	2.0
7	☐	1000.000	1002.829	17133690.02	0.9328	A	1.2
8	☐			8867.25	0.0005	P	4.2

y = 9.3015E-004 * x + 1.3381E-006
R = 0.9999
DL = 0.003062
BEC = 0.001439

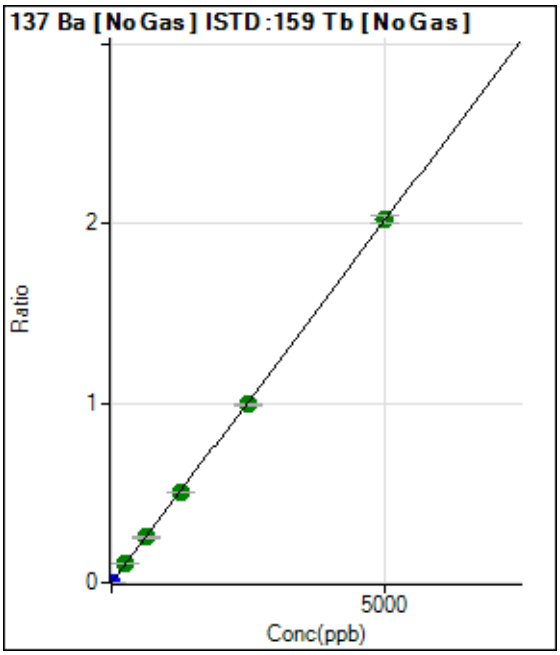
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	25.1
2	☐	10.000	10.248	45618.34	0.0024	P	2.6
3	☐	250.000	263.398	1159951.50	0.0612	P	1.6
4	☐	625.000	635.057	2790889.92	0.1476	A	2.5
5	☐	1250.000	1247.570	5322312.94	0.2900	A	0.8
6	☐	2500.000	2443.973	10482172.62	0.5680	A	0.9
7	☐	5000.000	5026.694	21457889.40	1.1683	A	1.9
8	☐			9966.90	0.0005	P	2.2

y = 2.3241E-004 * x + 8.7697E-006
R = 0.9999
DL = 0.02842
BEC = 0.03773

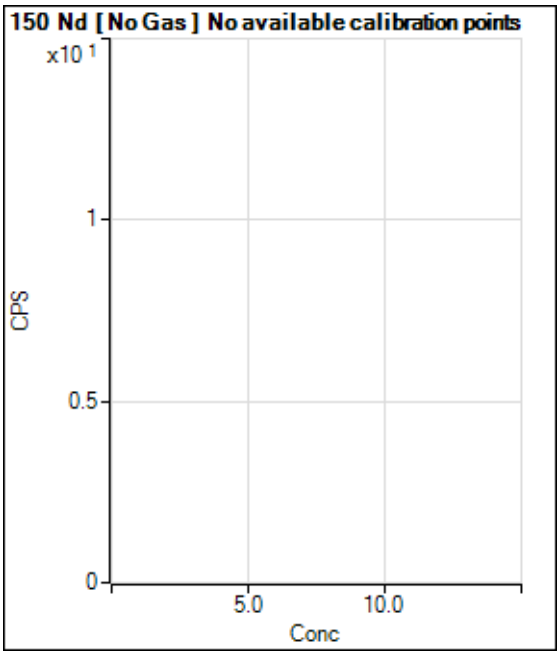
Weight: <None>
Min Conc: 0



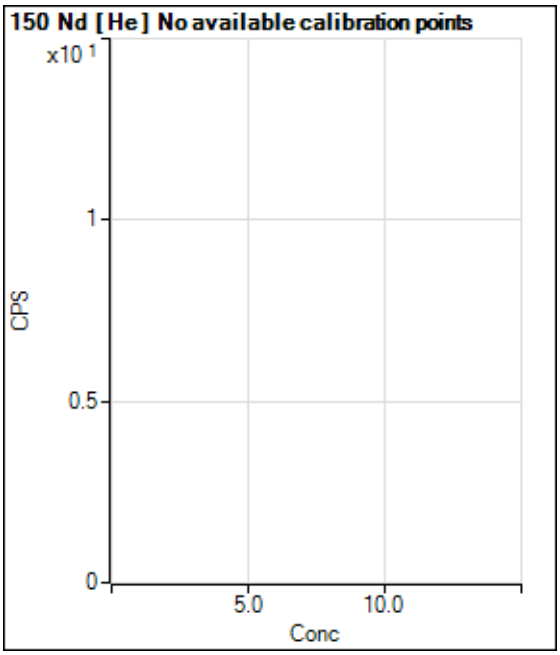
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.89	0.0000	P	21.0
2	☐	10.000	10.244	79019.98	0.0041	P	2.2
3	☐	250.000	264.053	2014955.74	0.1064	A	2.0
4	☐	625.000	630.521	4801266.25	0.2539	A	3.0
5	☐	1250.000	1253.594	9267891.46	0.5049	A	0.5
6	☐	2500.000	2466.117	18328452.78	0.9932	A	1.2
7	☐	5000.000	5014.650	37095039.72	2.0196	A	1.9
8	☐			17786.77	0.0010	P	1.9

y = 4.0274E-004 * x + 1.5204E-005
R = 1.0000
DL = 0.02382
BEC = 0.03775

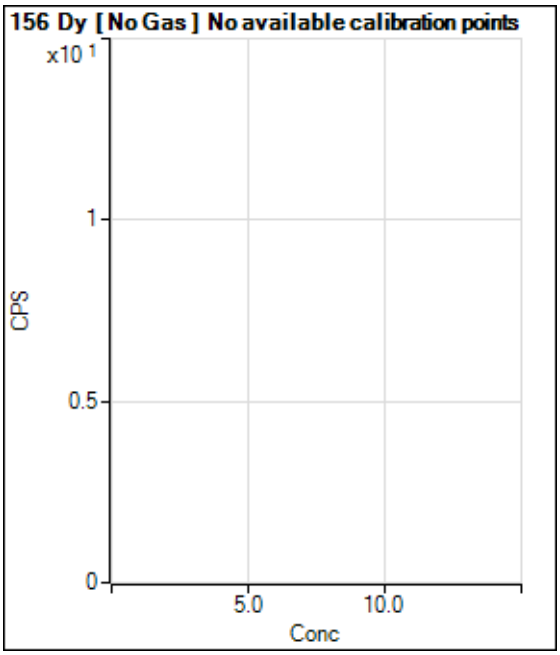
Weight: <None>
Min Conc: 0



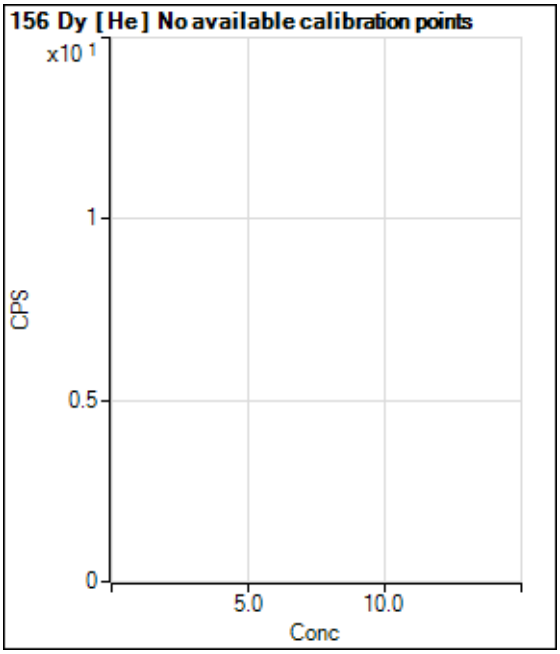
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	43.3
2	☐			6.67		P	50.0
3	☐			70.00		P	12.6
4	☐			150.00		P	8.0
5	☐			308.89		P	1.2
6	☐			534.46		P	8.1
7	☐			1090.05		P	2.9
8	☐			347.79		P	11.4



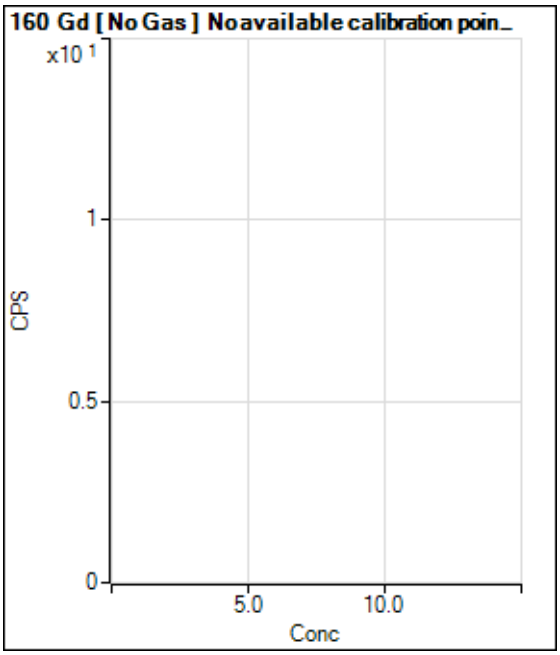
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			6.67		P	173.
3	☐			21.11		P	48.2
4	☐			41.11		P	16.9
5	☐			84.44		P	6.0
6	☐			132.22		P	10.2
7	☐			313.34		P	6.4
8	☐			234.45		P	14.9



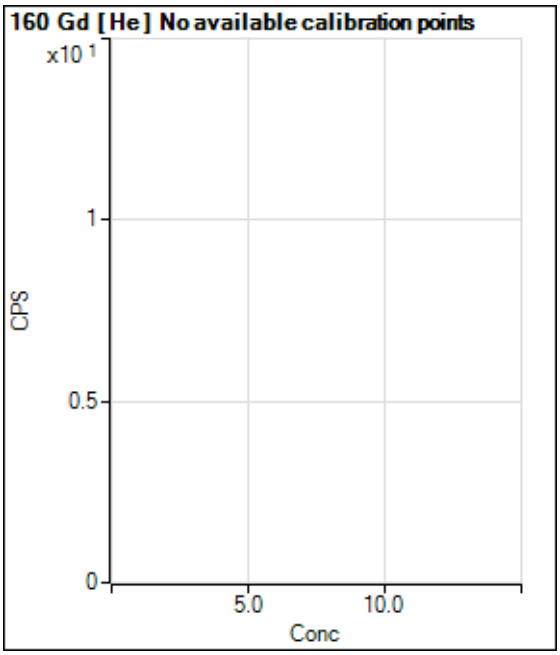
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	21.7
2	☐			17.78		P	28.6
3	☐			48.89		P	20.8
4	☐			78.89		P	23.3
5	☐			107.78		P	28.7
6	☐			194.45		P	4.9
7	☐			387.79		P	9.5
8	☐			734.47		P	3.5



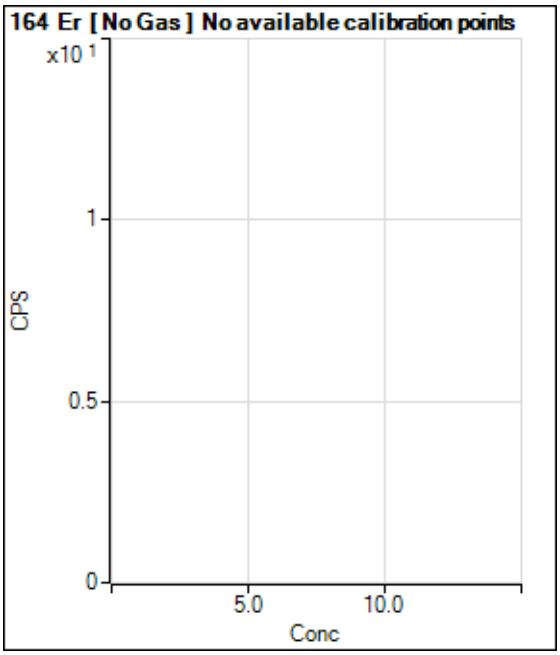
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			11.11		P	17.3
3	☐			75.56		P	11.1
4	☐			142.22		P	32.0
5	☐			295.56		P	4.3
6	☐			622.25		P	12.1
7	☐			1225.62		P	5.8
8	☐			630.02		P	4.5



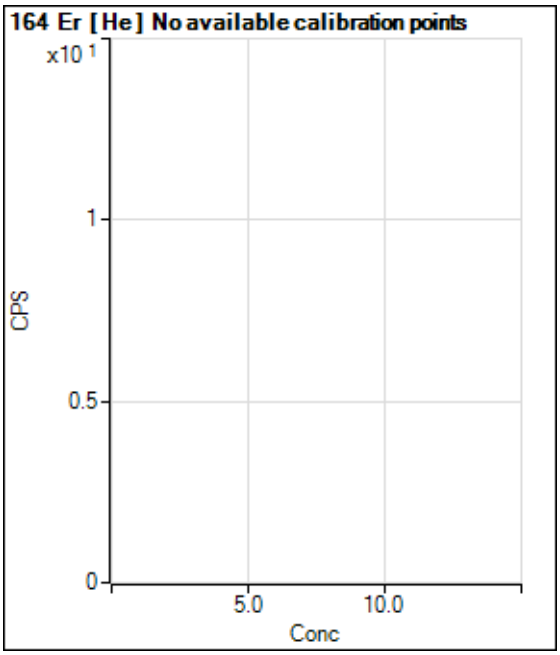
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	11.6
2	☐			74.44		P	6.8
3	☐			97.78		P	17.5
4	☐			104.45		P	15.1
5	☐			115.56		P	9.3
6	☐			163.34		P	23.2
7	☐			276.67		P	7.3
8	☐			726.69		P	5.3



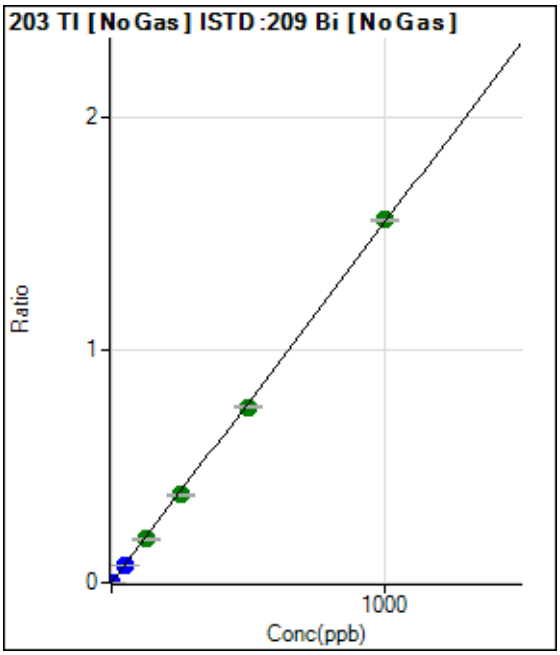
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			795.59		P	5.1
2	☐			808.92		P	3.5
3	☐			836.70		P	13.4
4	☐			808.92		P	2.3
5	☐			786.70		P	4.9
6	☐			884.48		P	4.0
7	☐			855.59		P	10.3
8	☐			1193.40		P	6.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			71.11		P	33.3
2	☐			85.56		P	9.0
3	☐			85.55		P	12.5
4	☐			101.11		P	24.7
5	☐			185.56		P	8.5
6	☐			184.45		P	1.0
7	☐			324.45		P	4.2
8	☐			812.26		P	4.2



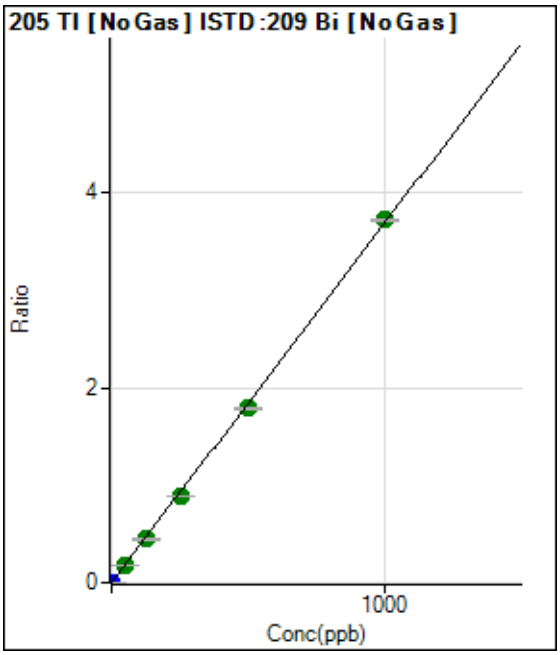
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			54.45		P	12.7
2	☐			38.89		P	44.0
3	☐			56.67		P	50.3
4	☐			61.11		P	28.0
5	☐			96.67		P	39.8
6	☐			151.12		P	22.1
7	☐			233.34		P	2.5
8	☐			557.80		P	5.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.46	0.0000	P	5.0
2	☐	1.000	0.974	17563.66	0.0016	P	1.7
3	☐	50.000	50.296	873196.07	0.0779	P	1.4
4	☐	125.000	121.176	2137187.92	0.1876	A	2.5
5	☐	250.000	243.337	4206162.68	0.3767	A	0.8
6	☐	500.000	488.017	8361447.72	0.7555	A	1.6
7	☐	1000.000	1008.121	16900286.56	1.5607	A	0.2
8	☐			2905.90	0.0003	P	14.3

y = 0.0015 * x + 4.8545E-005
R = 0.9999
DL = 0.004711
BEC = 0.03136

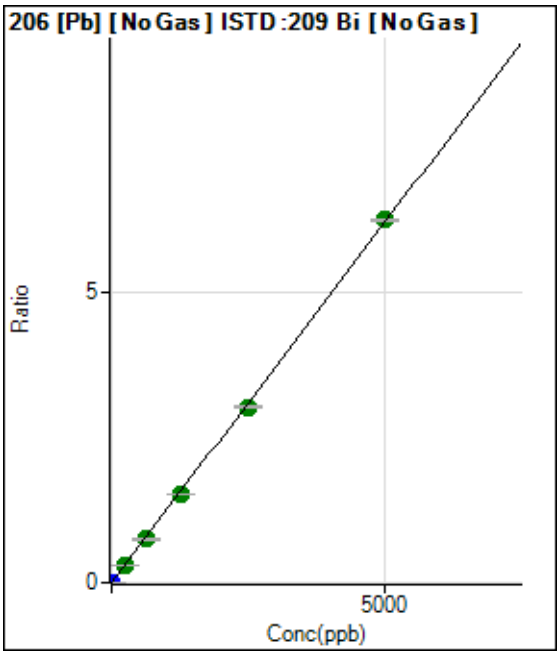
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1246.74	0.0001	P	7.3
2	☐	1.000	0.960	41150.90	0.0036	P	1.0
3	☐	50.000	49.561	2046703.44	0.1826	A	1.0
4	☐	125.000	120.513	5055875.62	0.4439	A	2.2
5	☐	250.000	241.392	9925014.30	0.8890	A	0.5
6	☐	500.000	485.934	19804563.32	1.7894	A	1.1
7	☐	1000.000	1009.768	40264955.23	3.7183	A	0.3
8	☐			6950.75	0.0007	P	13.3

y = 0.0037 * x + 1.1118E-004
R = 0.9998
DL = 0.006567
BEC = 0.03019

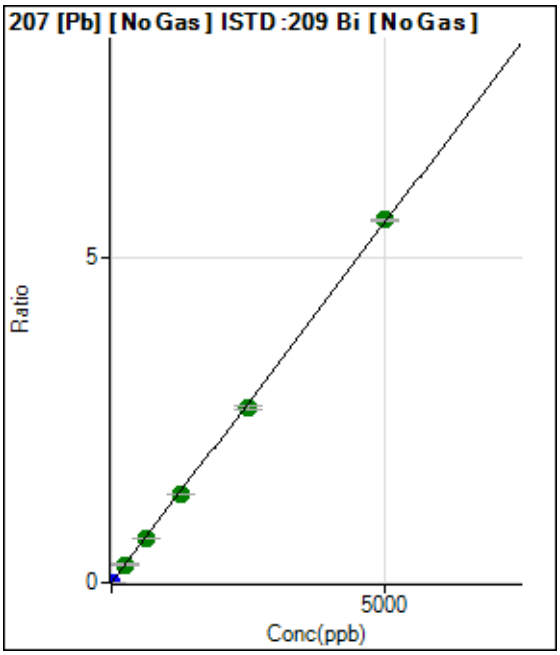
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1315.63	0.0001	P	2.0
2	☐	1.000	0.970	14871.56	0.0013	P	1.2
3	☐	250.000	251.537	3491032.34	0.3115	A	1.0
4	☐	625.000	604.061	8518206.82	0.7478	A	1.8
5	☐	1250.000	1220.373	16866419.06	1.5107	A	0.6
6	☐	2500.000	2437.716	33396469.51	3.0175	A	1.1
7	☐	5000.000	5041.089	67571862.88	6.2400	A	0.4
8	☐			14740.30	0.0015	P	2.0

y = 0.0012 * x + 1.1732E-004
R = 0.9999
DL = 0.005728
BEC = 0.09478

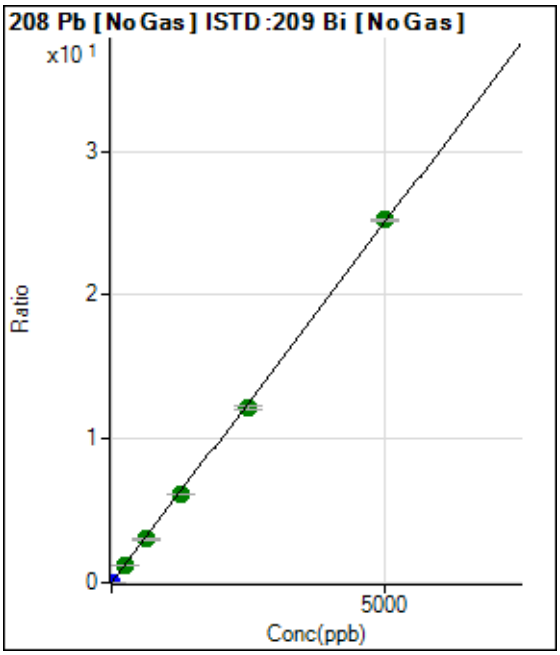
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1111.17	0.0001	P	3.6
2	☐	1.000	0.969	13184.26	0.0012	P	0.9
3	☐	250.000	253.145	3133025.61	0.2795	A	0.8
4	☐	625.000	609.403	7663208.29	0.6728	A	2.0
5	☐	1250.000	1221.008	15048668.53	1.3479	A	0.6
6	☐	2500.000	2431.592	29705281.50	2.6841	A	1.8
7	☐	5000.000	5043.245	60282830.77	5.5669	A	0.6
8	☐			12767.20	0.0013	P	0.8

y = 0.0011 * x + 9.9066E-005
R = 0.9998
DL = 0.009562
BEC = 0.08975

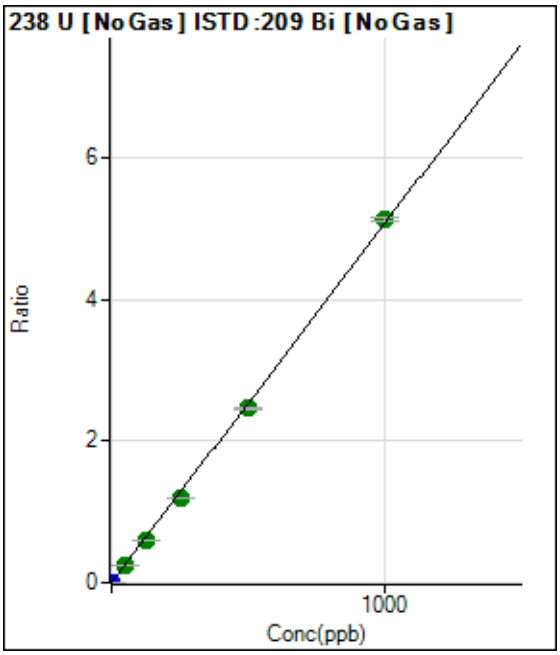
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4998.18	0.0004	P	1.0
2	☐	1.000	0.969	59758.32	0.0053	P	1.0
3	☐	250.000	251.145	14091234.72	1.2572	A	0.6
4	☐	625.000	604.360	34452890.94	3.0247	A	2.1
5	☐	1250.000	1217.634	68032911.49	6.0936	A	0.2
6	☐	2500.000	2436.812	134956336.60	12.1944	A	1.7
7	☐	5000.000	5042.208	273236795.93	25.2319	A	0.5
8	☐			58428.25	0.0058	P	0.9

y = 0.0050 * x + 4.4566E-004
R = 0.9999
DL = 0.0028
BEC = 0.08906

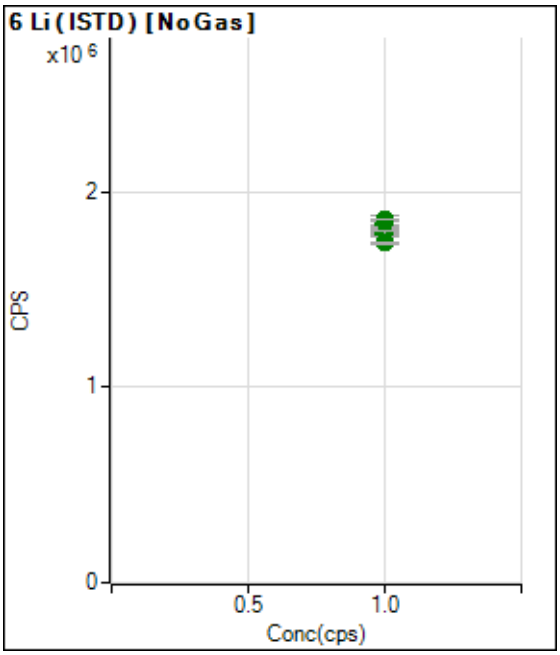
Weight: <None>
Min Conc: 0



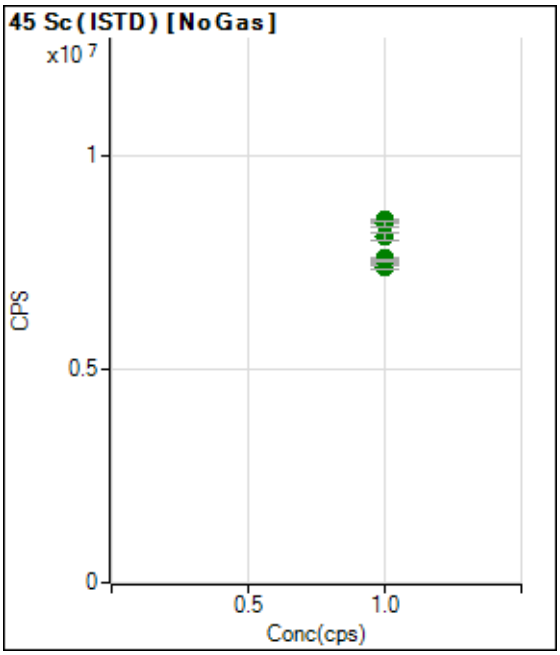
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	128.89	0.0000	P	30.8
2	☐	1.000	0.900	51582.78	0.0046	P	2.6
3	☐	50.000	48.124	2733601.21	0.2439	A	1.0
4	☐	125.000	116.304	6713753.86	0.5894	A	1.5
5	☐	250.000	238.092	13471044.80	1.2066	A	0.1
6	☐	500.000	486.210	27269854.59	2.4640	A	1.3
7	☐	1000.000	1011.053	55480828.62	5.1237	A	1.1
8	☐			7531.09	0.0008	P	3.7

y = 0.0051 * x + 1.1499E-005
R = 0.9998
DL = 0.002098
BEC = 0.002269

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1845165.04		A	3.1
2	☐	1.000		1843204.36		A	1.1
3	☐	1.000		1855446.92		A	0.4
4	☐	1.000		1834101.08		A	2.5
5	☐	1.000		1805605.41		A	1.5
6	☐	1.000		1794248.55		A	1.6
7	☐	1.000		1784791.66		A	1.4
8	☐	1.000		1736692.92		A	0.5



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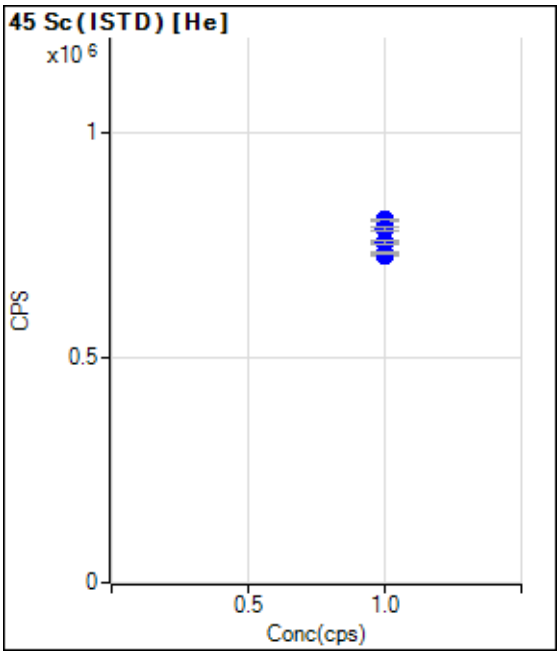
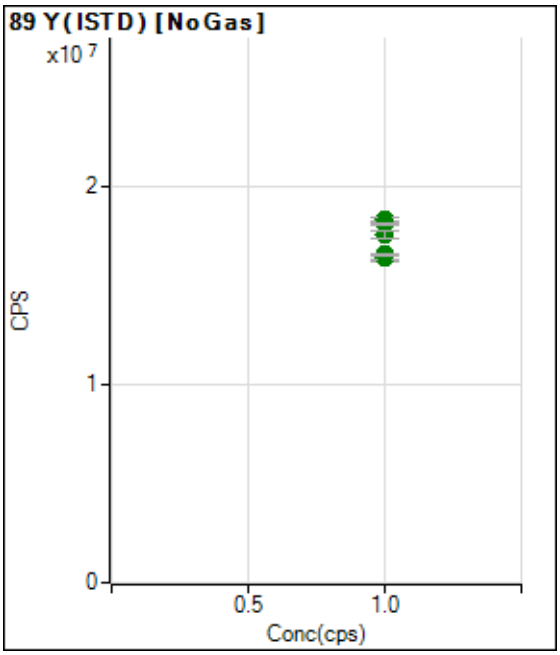
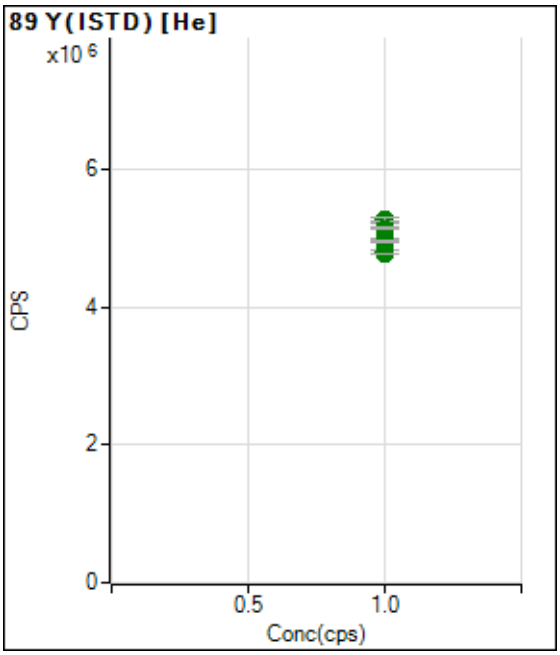
1	☐	1.000		8484832.09		A	0.6
2	☐	1.000		8461587.58		A	1.0
3	☐	1.000		8388798.97		A	1.5
4	☐	1.000		8096873.35		A	2.2
5	☐	1.000		7585782.80		A	0.7
6	☐	1.000		7431642.88		A	0.7
7	☐	1.000		7370569.82		A	0.8
8	☐	1.000		7551070.03		A	0.6



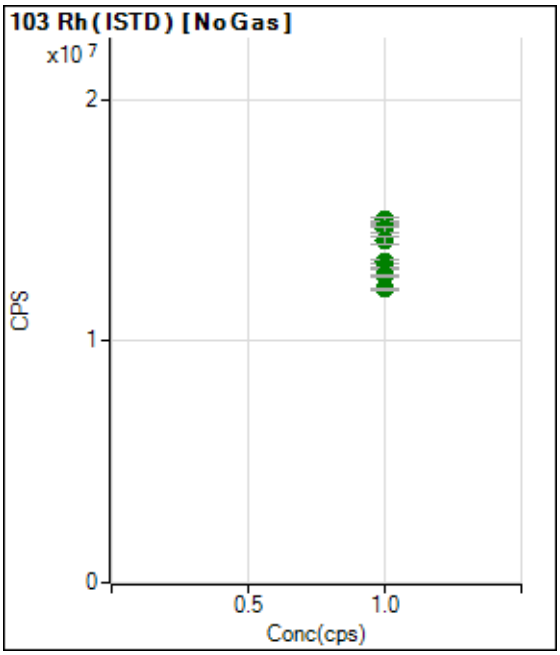
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		803759.01		P	0.3
2	☐	1.000		806717.15		P	0.6
3	☐	1.000		787463.84		P	1.1
4	☐	1.000		755228.11		P	0.6
5	☐	1.000		730574.16		P	0.6
6	☐	1.000		726146.26		P	0.4
7	☐	1.000		733224.29		P	0.5
8	☐	1.000		756843.20		P	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18186945.43		A	0.6
2	☐	1.000		18286214.03		A	1.5
3	☐	1.000		18092095.29		A	0.9
4	☐	1.000		17513499.32		A	2.1
5	☐	1.000		16518528.23		A	0.5
6	☐	1.000		16358486.42		A	1.8
7	☐	1.000		16354122.67		A	1.1
8	☐	1.000		16550268.23		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5240185.41		A	0.7
2	☐	1.000		5273783.81		A	1.2
3	☐	1.000		5152823.01		A	0.9
4	☐	1.000		4998834.37		A	0.3
5	☐	1.000		4840107.15		A	0.2
6	☐	1.000		4807497.78		A	1.1
7	☐	1.000		4775676.32		A	0.2
8	☐	1.000		4965659.75		A	0.7



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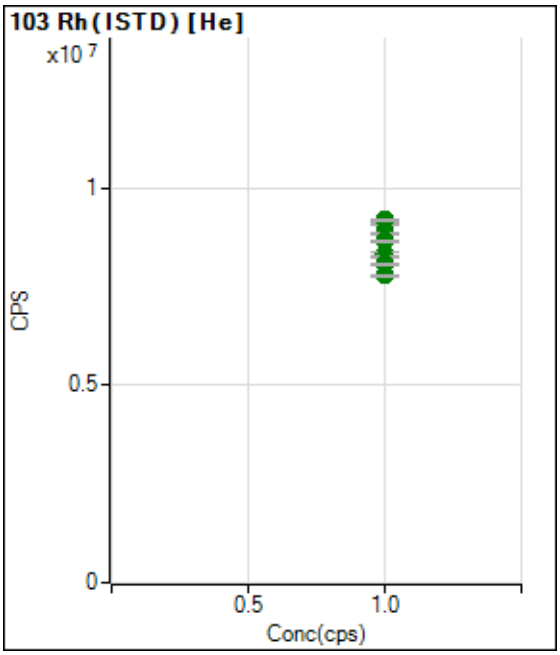
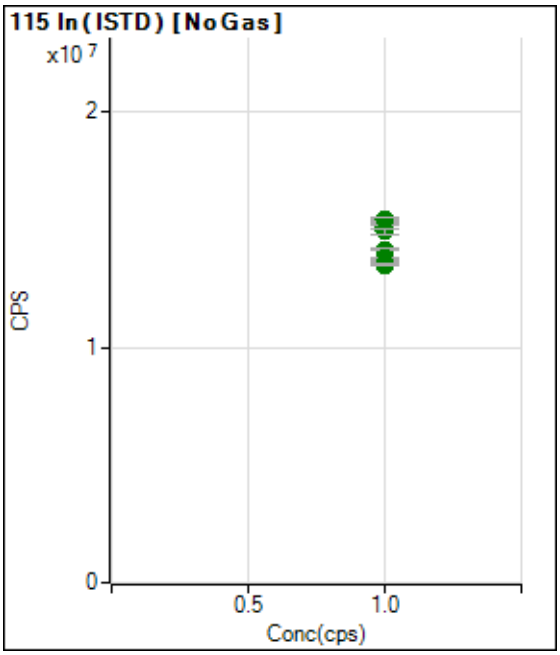
1	☐	1.000		14829367.14		A	0.9
2	☐	1.000		15010244.08		A	1.2
3	☐	1.000		14619049.51		A	1.6
4	☐	1.000		14189588.82		A	2.2
5	☐	1.000		13300776.61		A	1.3
6	☐	1.000		13014506.47		A	1.1
7	☐	1.000		12715393.42		A	0.6
8	☐	1.000		12142777.32		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9099749.17		A	0.7
2	☐	1.000		9191562.16		A	0.3
3	☐	1.000		8849077.99		A	0.4
4	☐	1.000		8653807.93		A	0.6
5	☐	1.000		8311323.70		A	1.2
6	☐	1.000		8244126.41		A	0.5
7	☐	1.000		8071507.03		A	0.3
8	☐	1.000		7774435.02		A	0.4



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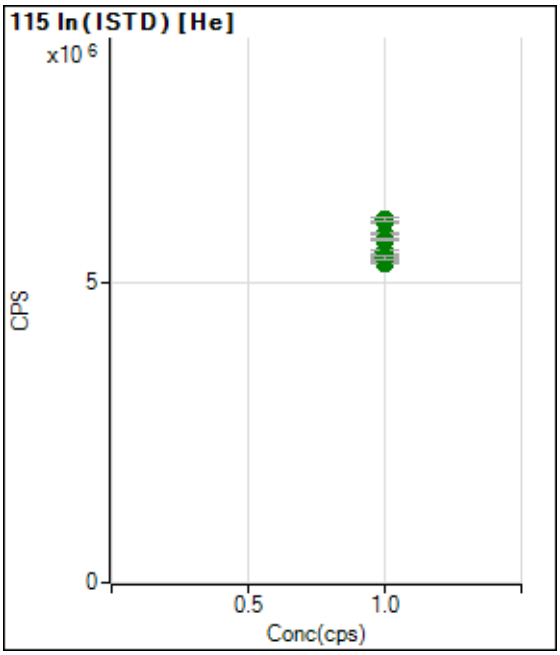
1	☐	1.000		15407248.70		A	0.3
2	☐	1.000		15398929.67		A	1.3
3	☐	1.000		15127435.12		A	1.3
4	☐	1.000		14910645.78		A	1.9
5	☐	1.000		14165966.52		A	0.9
6	☐	1.000		13765992.79		A	0.5
7	☐	1.000		13551516.09		A	1.0
8	☐	1.000		13496385.14		A	0.5



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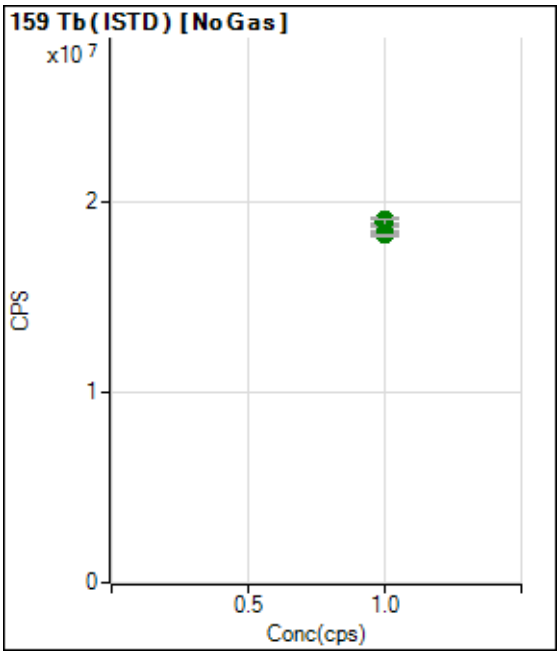
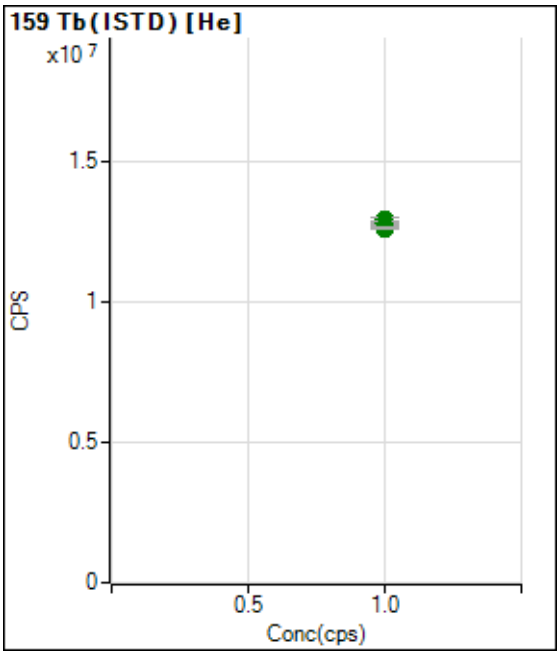
2	☐	1.000		6036327.63		A	1.2
3	☐	1.000		5805356.89		A	0.6
4	☐	1.000		5701175.46		A	0.5
5	☐	1.000		5503078.21		A	1.3
6	☐	1.000		5423025.40		A	0.4
7	☐	1.000		5317639.32		A	0.6
8	☐	1.000		5415549.26		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19022540.27		A	0.9
2	☐	1.000		19088134.72		A	1.6
3	☐	1.000		18948583.75		A	1.4
4	☐	1.000		18914491.38		A	2.1
5	☐	1.000		18356188.20		A	0.7
6	☐	1.000		18455030.42		A	0.9
7	☐	1.000		18369557.51		A	1.0
8	☐	1.000		18264612.92		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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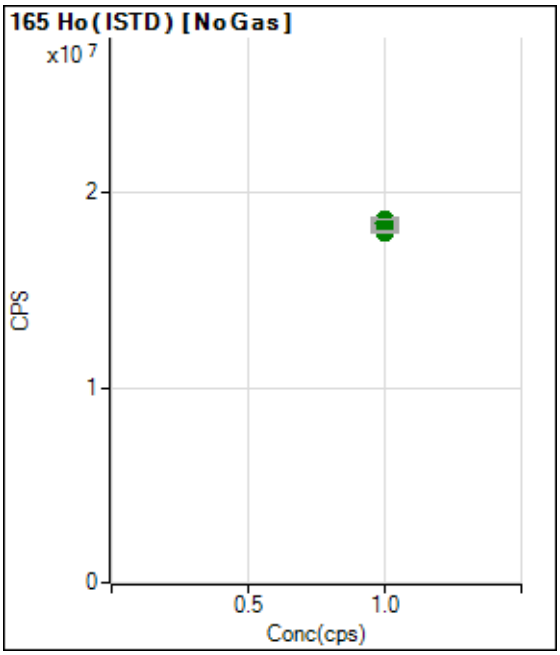
2	☐	1.000		12908598.97		A	1.5
3	☐	1.000		12821016.75		A	1.1
4	☐	1.000		12832571.06		A	0.5
5	☐	1.000		12772284.39		A	0.2
6	☐	1.000		12834655.23		A	0.8
7	☐	1.000		12706889.95		A	0.5
8	☐	1.000		12633866.48		A	0.4



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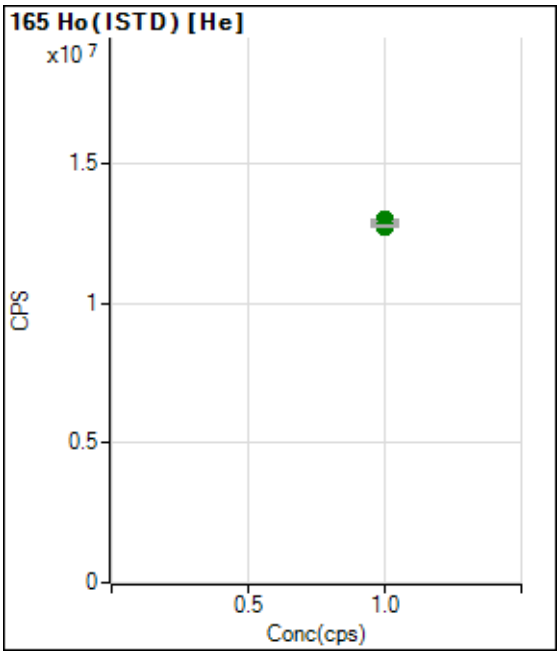
2	☐	1.000		18591298.33		A	1.7
3	☐	1.000		18399378.48		A	1.2
4	☐	1.000		18448294.17		A	2.0
5	☐	1.000		18019319.45		A	0.5
6	☐	1.000		18112670.98		A	1.5
7	☐	1.000		18109290.29		A	0.3
8	☐	1.000		17981326.95		A	1.1



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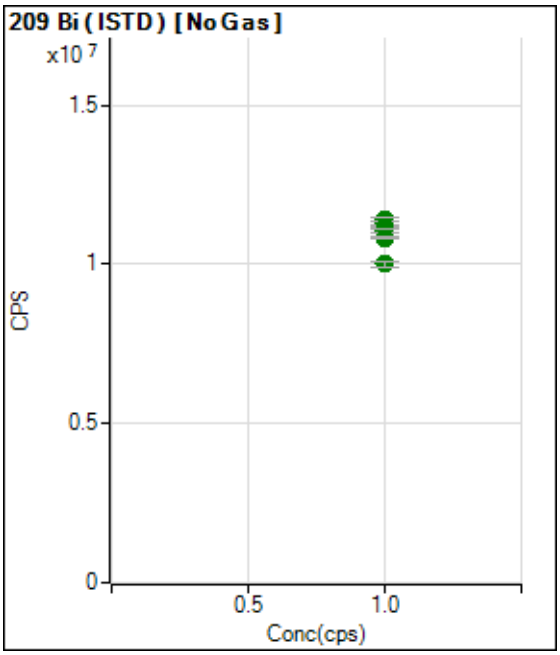
1	☐	1.000		12890667.17		A	0.7
2	☐	1.000		13004066.75		A	0.8
3	☐	1.000		12826609.11		A	1.0
4	☐	1.000		12917031.20		A	1.4
5	☐	1.000		12773957.31		A	0.7
6	☐	1.000		12901634.81		A	0.5
7	☐	1.000		12929689.11		A	0.8
8	☐	1.000		12783577.73		A	0.5



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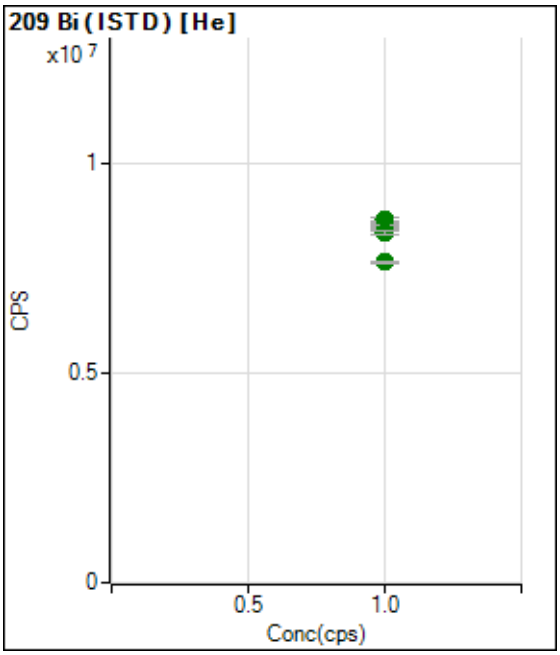
1	☐	1.000		11215108.03		A	0.6
2	☐	1.000		11285653.58		A	0.8
3	☐	1.000		11208829.83		A	0.8
4	☐	1.000		11392003.03		A	1.0
5	☐	1.000		11164715.25		A	0.3
6	☐	1.000		11068452.75		A	1.1
7	☐	1.000		10828878.87		A	0.8
8	☐	1.000		10002004.30		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8538213.14		A	1.6
2	☐	1.000		8662745.15		A	1.1
3	☐	1.000		8539142.65		A	1.7
4	☐	1.000		8611166.05		A	0.1
5	☐	1.000		8543825.36		A	1.0
6	☐	1.000		8535181.40		A	0.3
7	☐	1.000		8361817.51		A	0.8
8	☐	1.000		7652495.93		A	0.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7120324 MS.b
Acq. Date-Time	2024-12-03 12:30:55
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		9785	97850.77			0.375	5.000
24		85340	853395.43			0.687	5.000
25		10401	104006.26			0.255	5.000
26		11581	115814.04			0.263	5.000
59		140436	1404358.17			0.426	5.000
113		19379	193790.34			0.528	5.000
115		232662	2326624.86			0.633	5.000
206		49793	497933.32			0.333	5.000
207		42746	427464.68			0.209	5.000
208		104249	1042494.41			0.857	5.000
220		0	2.10			61.630	

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

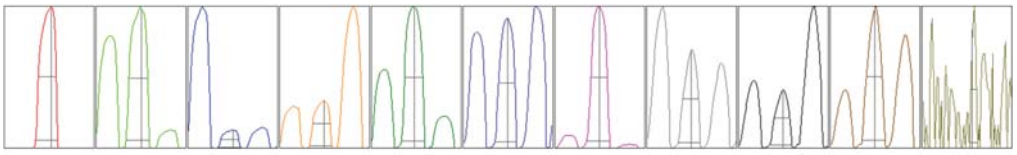
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9822	9818	9734	9785	9766
24	85551	85094	84441	85923	85690
25	10428	10357	10403	10401	10414
26	11541	11590	11592	11621	11563
59	140632	139643	140874	139986	141044
113	19489	19421	19409	19361	19215
115	234532	232553	231450	233720	231057
206	49828	49802	49942	49882	49513
207	42757	42597	42803	42825	42751
208	103221	103733	104415	105607	104271

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	17312.01	9.10	8.90 - 9.10	
24	140668.84	24.05	23.90 - 24.10	
25	17551.11	25.05	24.90 - 25.10	
26	20426.81	26.00	25.90 - 26.10	
59	236950.10	58.95	58.90 - 59.10	
113	36811.96	113.00	112.90 - 113.10	
115	436700.41	115.00	114.90 - 115.10	
206	98847.68	206.00	205.90 - 206.10	
207	86053.09	207.00	206.90 - 207.10	
208	206535.10	208.00	207.90 - 208.10	
220	0.50	220.20	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.733	0.900	
24	0.63	0.781	0.900	
25	0.61	0.748	0.900	
26	0.59	0.745	0.900	
59	0.61	0.783	0.900	
113	0.54	0.730	0.900	
115	0.54	0.778	0.900	
206	0.52	0.738	0.900	
207	0.52	0.747	0.900	
208	0.52	0.775	0.900	
220	0.18	0.243		

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	7.8 V	Deflect	16.2 V
Extract 2	-130.0 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	190 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.12		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.4 mm		

EM

Discriminator	4.8 mV	Analog HV	2230 V	Pulse HV	1000 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		49437	494366.05			0.497	
89		56711	567109.93			0.594	
205		50736	507356.40			0.762	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	49816	49536	49349	49200	49281
89	57234	56722	56763	56369	56466
205	51279	50958	50593	50285	50564

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	8.2 V	Deflect	3.8 V

US EPA Tune Check Report

Extract 2	-130.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 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	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.12		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.4 mm

EM

Discriminator	4.8 mV	Analog HV	2230 V	Pulse HV	1000 V