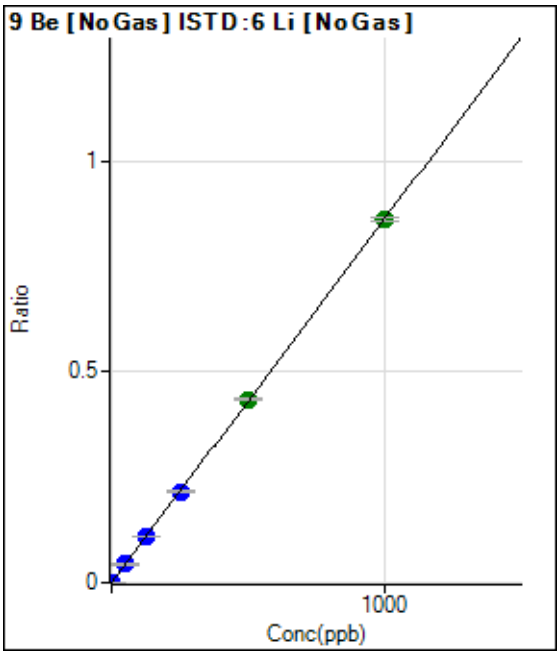
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7042122 MS.b\
Analysis File: P7042122 MS.batch.bin
DA Date-Time: 2022-04-21 15:39:23
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

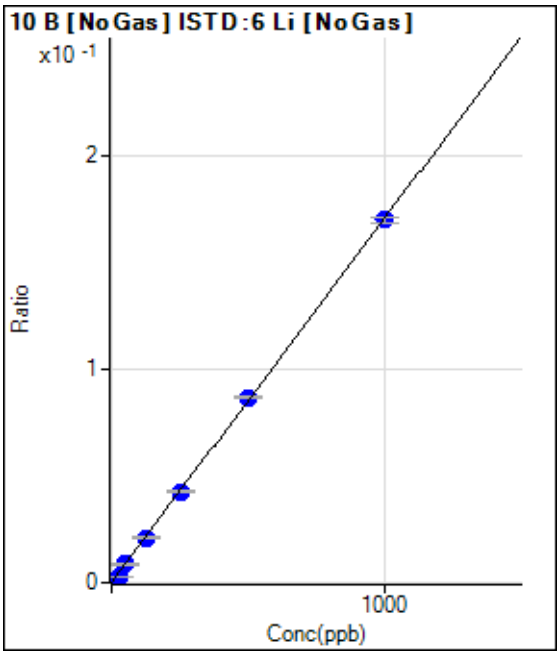
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-04-21 11:49:29
2	004CALS.d	S02	2022-04-21 11:52:23
3	005CALS.d	S03	2022-04-21 11:55:16
4	006CALS.d	S04	2022-04-21 11:58:03
5	007CALS.d	S05	2022-04-21 12:00:50
6	008CALS.d	S06	2022-04-21 12:03:37
7	009CALS.d	S07	2022-04-21 12:06:22
8	010CALS.d	S08	2022-04-21 12:09:09



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0000	P	34.1
2	☐	1.000	1.007	2376.87	0.0009	P	8.3
3	☐	50.000	50.297	119111.11	0.0433	P	0.3
4	☐	125.000	126.785	304273.55	0.1092	P	1.0
5	☐	250.000	250.454	593545.85	0.2158	P	1.6
6	☐	500.000	503.463	1183995.80	0.4337	A	0.8
7	☐	1000.000	997.917	2313711.16	0.8597	A	1.2
8	☐			332.23	0.0001	P	18.4

y = 8.6144E-004 * x + 1.4180E-005
R = 1.0000
DL = 0.01684
BEC = 0.01646

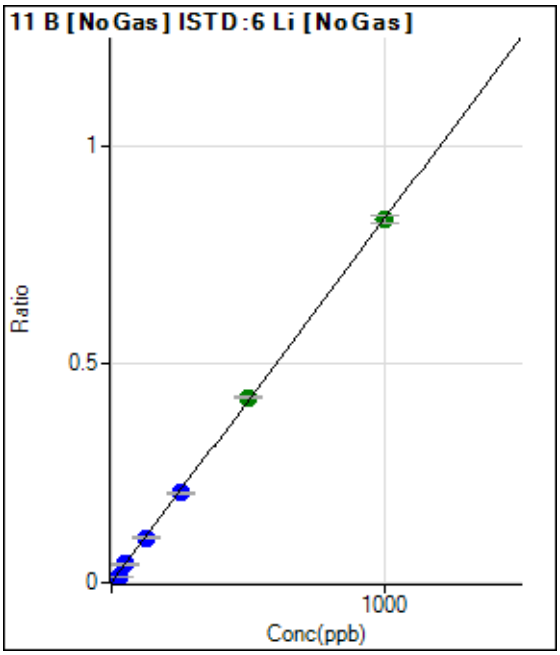
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.01	0.0001	P	14.0
2	☐	25.000	15.935	7682.65	0.0028	P	3.0
3	☐	50.000	50.758	24158.31	0.0088	P	5.8
4	☐	125.000	123.400	58982.59	0.0212	P	1.0
5	☐	250.000	248.898	117119.18	0.0426	P	2.0
6	☐	500.000	508.843	237204.23	0.0869	P	1.6
7	☐	1000.000	996.243	457633.30	0.1700	P	1.8
8	☐			12391.41	0.0050	P	14.3

y = 1.7050E-004 * x + 1.3117E-004
R = 0.9999
DL = 0.3234
BEC = 0.7693

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1700.14	0.0006	P	1.7
2	☐	25.000	15.679	36883.55	0.0137	P	1.9
3	☐	50.000	50.103	116311.36	0.0423	P	4.6
4	☐	125.000	123.457	287843.77	0.1033	P	2.3
5	☐	250.000	245.357	563172.16	0.2047	P	4.0
6	☐	500.000	508.433	1155976.19	0.4234	A	1.3
7	☐	1000.000	997.365	2234624.51	0.8300	A	2.2
8	☐			61269.59	0.0249	P	13.6

y = 8.3159E-004 * x + 6.3680E-004

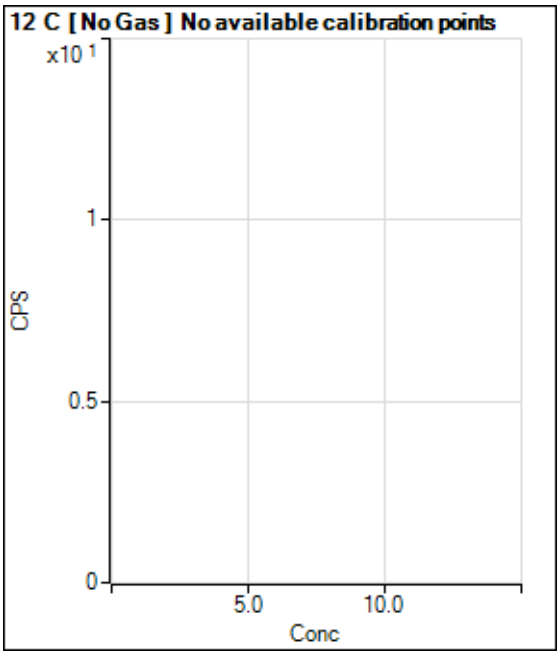
R = 0.9999

DL = 0.03792

BEC = 0.7658

Weight: <None>

Min Conc: 0



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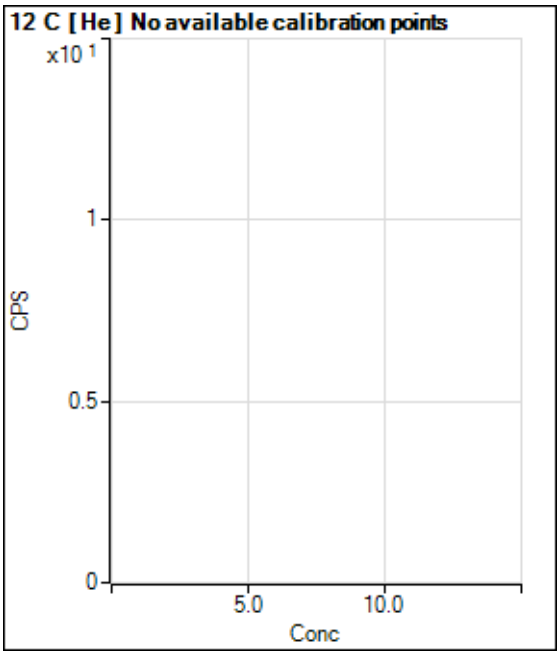
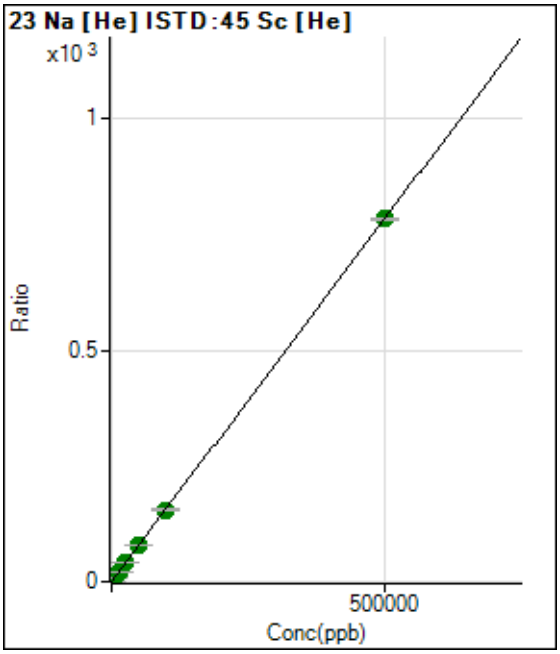
8	☐						



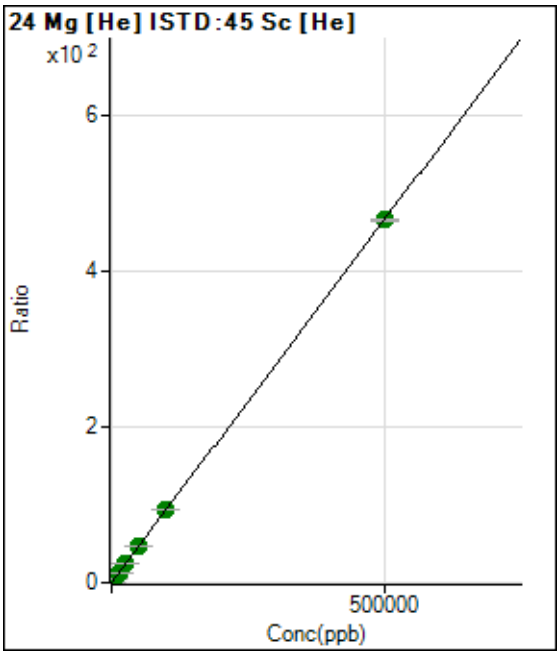
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23772.30	0.0337	P	2.1
2	☐	500.000	464.647	547583.60	0.7618	P	0.3
3	☐	5000.000	5053.450	5693991.80	7.9524	A	0.5
4	☐	12500.000	12889.572	13883645.91	20.2316	A	2.2
5	☐	25000.000	25270.316	26740521.66	39.6323	A	0.7
6	☐	50000.000	50320.051	51953563.20	78.8852	A	0.3
7	☐	100000.00	99272.969	105432505.13	155.5944	A	0.5
8	☐	500000.00	500089.64	551002704.91	783.6737	A	0.3

y = 0.0016 * x + 0.0337
R = 1.0000
DL = 1.336
BEC = 21.5

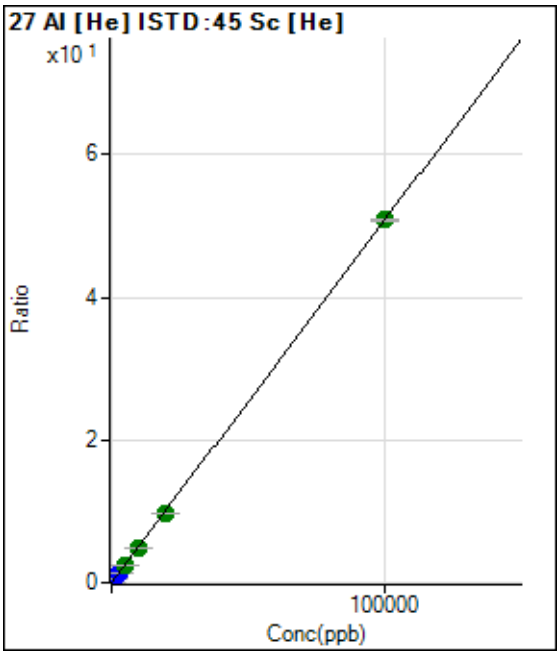
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	381.49	0.0005	P	11.8
2	☐	500.000	479.611	322398.64	0.4485	P	0.7
3	☐	5000.000	5145.869	3441789.63	4.8071	A	1.4
4	☐	12500.000	13230.256	8480760.66	12.3584	A	2.2
5	☐	25000.000	25523.972	16086394.92	23.8415	A	0.3
6	☐	50000.000	51092.026	31429997.46	47.7236	A	0.7
7	☐	100000.00	100551.53	63642496.79	93.9219	A	0.4
8	☐	500000.00	499734.59	328192185.11	466.7835	A	0.5

y = 9.3406E-004 * x + 5.4092E-004
R = 1.0000
DL = 0.2047
BEC = 0.5791

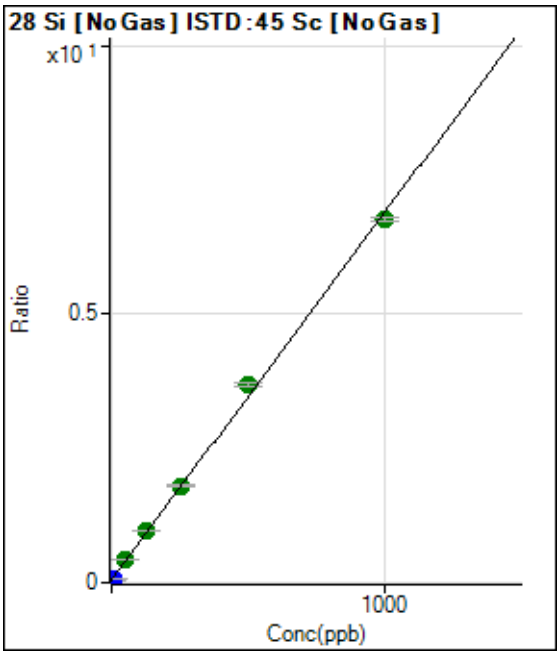
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.41	0.0003	P	19.7
2	☐	20.000	18.312	6892.40	0.0096	P	2.1
3	☐	1000.000	1001.555	364217.96	0.5087	P	1.3
4	☐	2500.000	2477.976	863430.54	1.2580	P	1.2
5	☐	5000.000	4935.058	1690333.14	2.5052	A	1.0
6	☐	10000.000	9795.348	3274592.64	4.9721	A	0.3
7	☐	20000.000	19354.007	6656588.57	9.8238	A	0.2
8	☐	100000.00	100153.44	35743009.37	50.8349	A	0.7

y = 5.0757E-004 * x + 2.9382E-004
R = 1.0000
DL = 0.3414
BEC = 0.5789

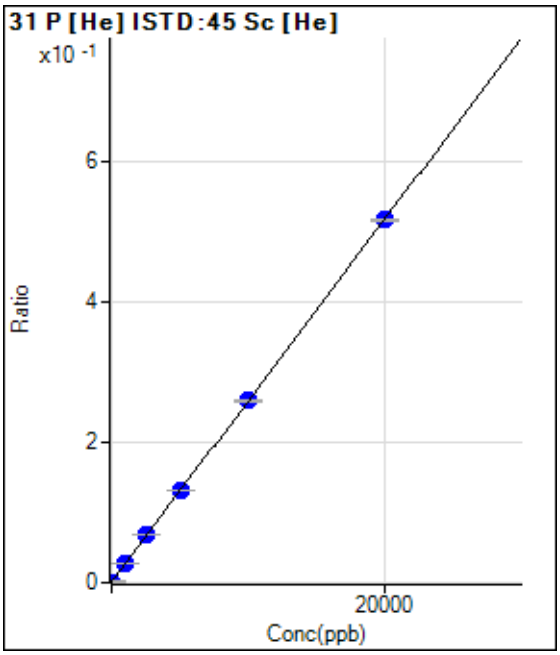
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	418767.05	0.0531	P	1.1
2	☐	10.000	1.587	507065.91	0.0639	P	1.1
3	☐	50.000	56.495	3474290.01	0.4390	A	1.3
4	☐	125.000	132.991	7424157.46	0.9614	A	0.9
5	☐	250.000	256.483	13493071.13	1.8049	A	0.8
6	☐	500.000	533.213	27452418.32	3.6950	A	2.0
7	☐	1000.000	980.533	51353826.50	6.7503	A	1.2
8	☐			1150956.77	0.1522	M	8.0

y = 0.0068 * x + 0.0531
R = 0.9990
DL = 0.2537
BEC = 7.772

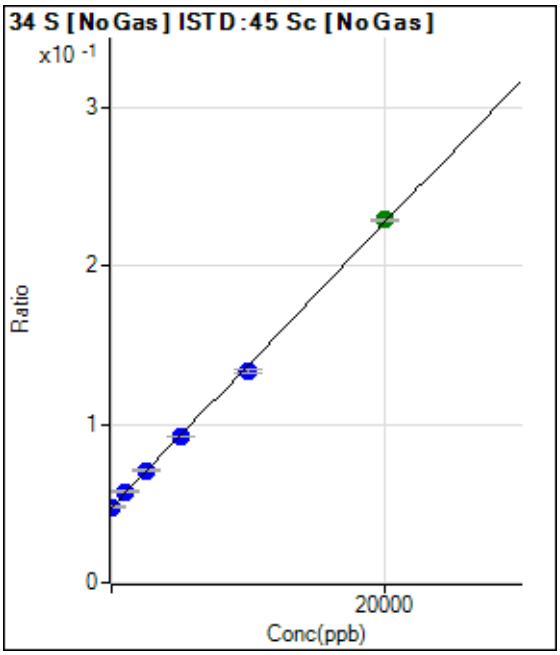
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.299	650.03	0.0009	P	9.2
2	☐	0.000	8.299	969.50	0.0013	P	5.8
3	☐	1000.000	1026.278	19746.62	0.0276	P	0.3
4	☐	2500.000	2588.867	46560.23	0.0678	P	0.6
5	☐	5000.000	5015.446	87958.08	0.1304	P	0.7
6	☐	10000.000	10014.095	170680.16	0.2592	P	0.8
7	☐	20000.000	19976.669	349532.60	0.5158	P	0.6
8	☐			863.94	0.0012	P	10.3

y = 2.5765E-005 * x + 0.0011
R = 1.0000
DL = 9.491
BEC = 44.05

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-27.747	373238.64	0.0473	P	1.6
2	☐	0.000	27.747	379285.82	0.0478	P	1.0
3	☐	1000.000	1105.567	455007.20	0.0575	P	2.2
4	☐	2500.000	2580.490	546359.44	0.0708	P	0.9
5	☐	5000.000	4955.094	688478.20	0.0921	P	0.8
6	☐	10000.000	9613.767	995375.27	0.1340	P	1.9
7	☐	20000.000	20189.003	1742383.66	0.2290	A	0.7
8	☐			333181.44	0.0441	P	0.9

y = 8.9879E-006 * x + 0.0476

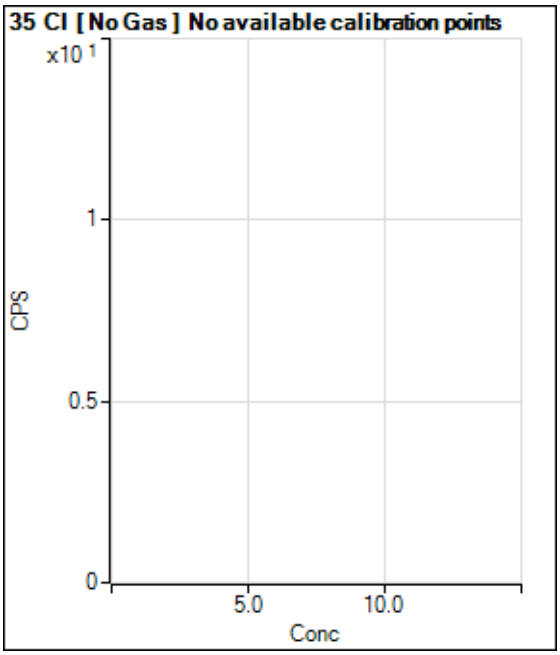
R = 0.9997

DL = 205.1

BEC = 5292

Weight: <None>

Min Conc: 0



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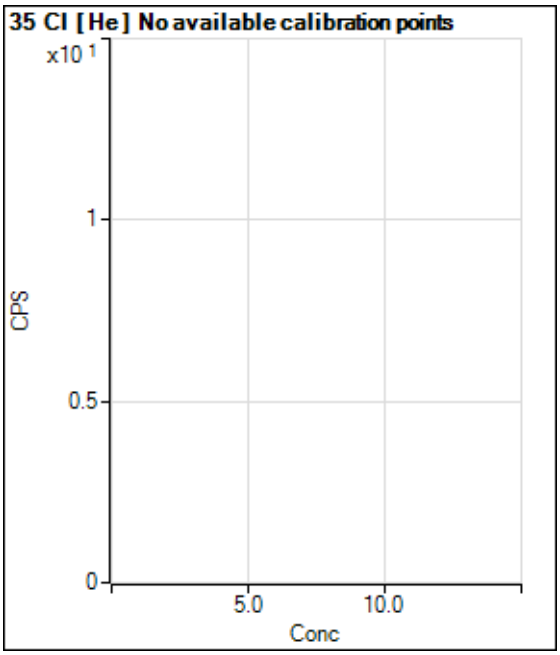
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



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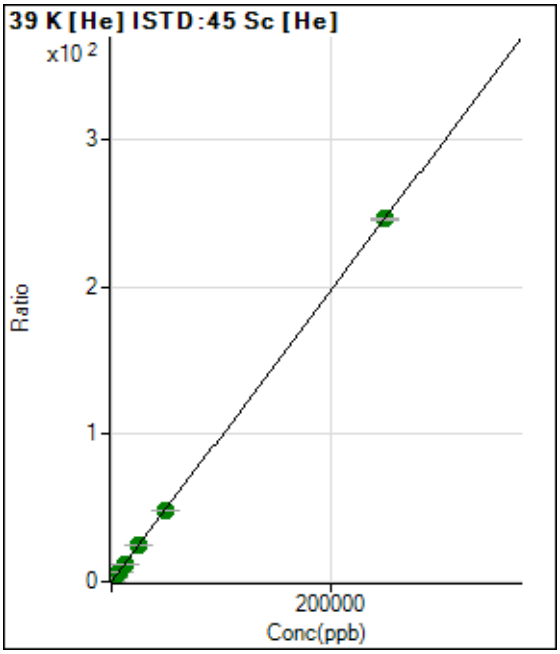
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75657.98	0.1072	P	2.3
2	☐	500.000	501.296	431633.87	0.6005	P	0.6
3	☐	2500.000	2552.208	1874893.88	2.6185	A	0.9
4	☐	6250.000	6332.564	4350639.81	6.3383	A	0.2
5	☐	12500.000	12380.871	8292260.60	12.2896	A	1.0
6	☐	25000.000	24767.615	16120705.74	24.4777	A	1.3
7	☐	50000.000	49181.138	32863052.82	48.4998	A	0.8
8	☐	250000.00	250190.37	173162577.48	246.2860	A	0.4

y = 9.8397E-004 * x + 0.1072

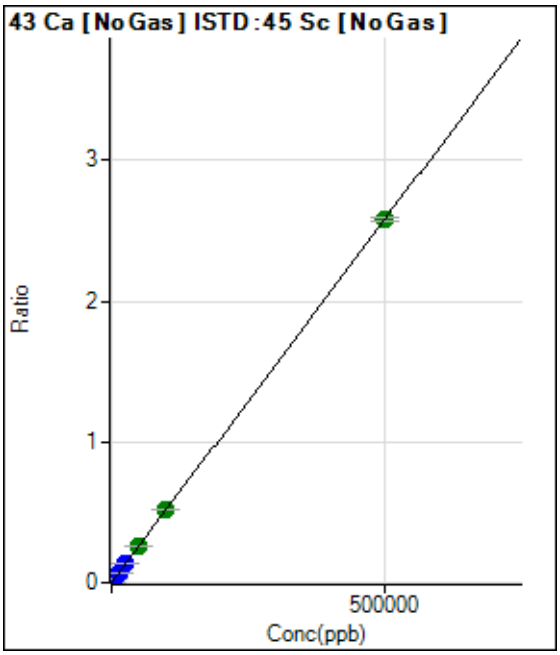
R = 1.0000

DL = 7.437

BEC = 109

Weight: <None>

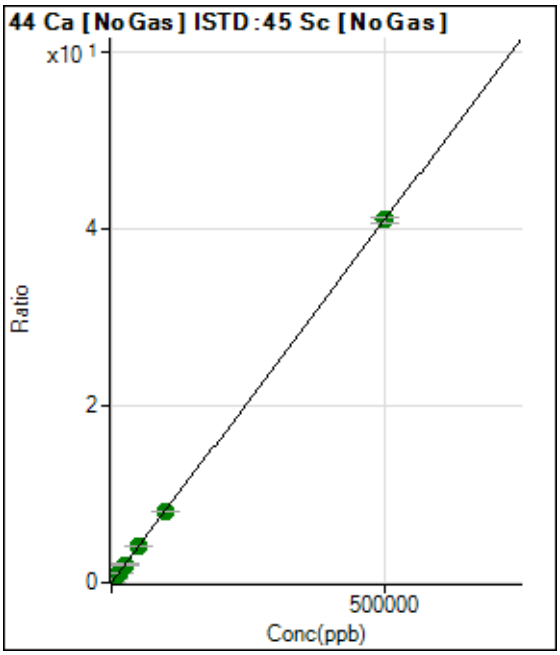
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.56	0.0000	P	23.0
2	☐	500.000	499.135	20664.47	0.0026	P	2.2
3	☐	5000.000	5277.279	215518.06	0.0272	P	0.9
4	☐	12500.000	13293.366	529297.18	0.0685	P	0.7
5	☐	25000.000	26228.073	1010743.50	0.1352	P	0.4
6	☐	50000.000	49894.440	1911006.12	0.2572	A	1.2
7	☐	100000.00	99909.260	3917880.51	0.5150	A	0.8
8	☐	500000.00	499944.69	19457123.18	2.5767	A	1.2

y = 5.1539E-006 * x + 3.2438E-005
R = 1.0000
DL = 4.334
BEC = 6.294

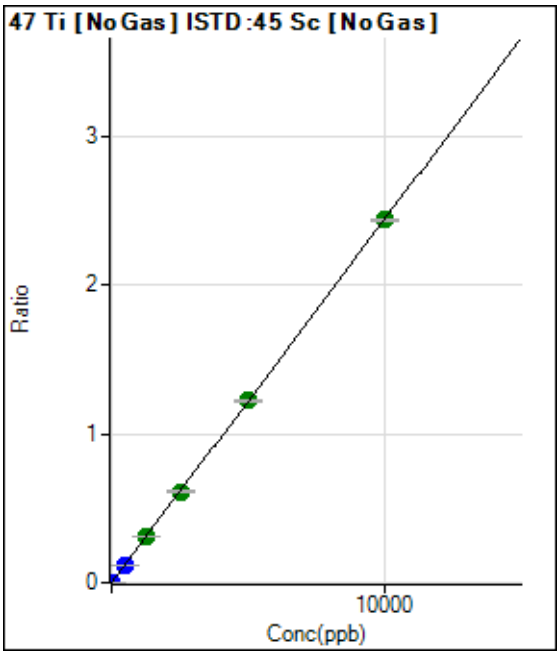
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64323.76	0.0082	P	0.8
2	☐	500.000	495.055	386471.94	0.0487	P	0.7
3	☐	5000.000	5008.374	3312547.77	0.4186	A	1.3
4	☐	12500.000	12654.935	8070139.24	1.0451	A	0.5
5	☐	25000.000	24986.833	15365971.00	2.0557	A	1.2
6	☐	50000.000	49538.393	30220274.29	4.0675	A	1.9
7	☐	100000.00	98673.787	61574484.01	8.0938	A	1.1
8	☐	500000.00	500308.10	309626356.92	41.0053	A	1.7

y = 8.1944E-005 * x + 0.0082
R = 1.0000
DL = 2.436
BEC = 99.51

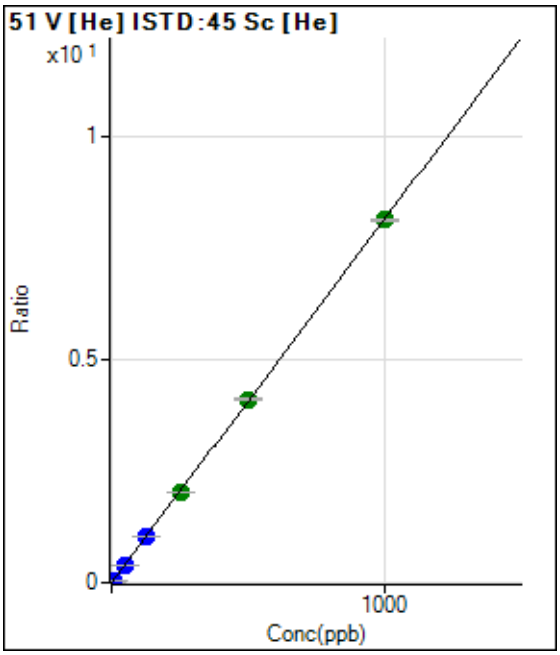
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	16.1
2	☐	5.000	4.716	9358.68	0.0012	P	2.3
3	☐	500.000	499.336	964959.07	0.1219	P	1.2
4	☐	1250.000	1266.874	2388224.66	0.3093	A	0.8
5	☐	2500.000	2503.260	4567935.39	0.6111	A	1.9
6	☐	5000.000	5014.130	9095252.64	1.2241	A	1.1
7	☐	10000.000	9990.044	18555157.19	2.4388	A	0.3
8	☐			3553.31	0.0005	P	1.6

y = 2.4412E-004 * x + 2.8522E-005
R = 1.0000
DL = 0.0565
BEC = 0.1168

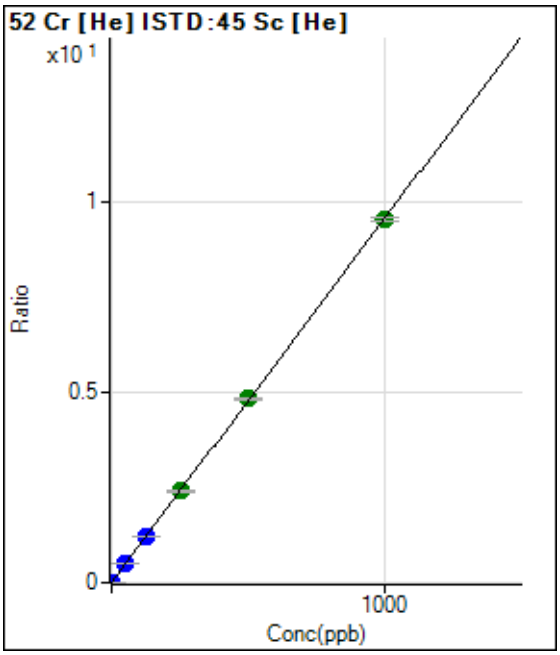
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0001	P	32.8
2	☐	5.000	4.822	28321.07	0.0394	P	0.8
3	☐	50.000	49.869	291103.75	0.4066	P	1.2
4	☐	125.000	127.037	710658.75	1.0355	P	1.4
5	☐	250.000	248.004	1363924.46	2.0215	A	0.3
6	☐	500.000	503.449	2702409.96	4.1034	A	1.0
7	☐	1000.000	998.527	5514744.01	8.1386	A	0.4
8	☐			1096.72	0.0016	P	1.5

y = 0.0082 * x + 9.5921E-005
R = 1.0000
DL = 0.01157
BEC = 0.01177

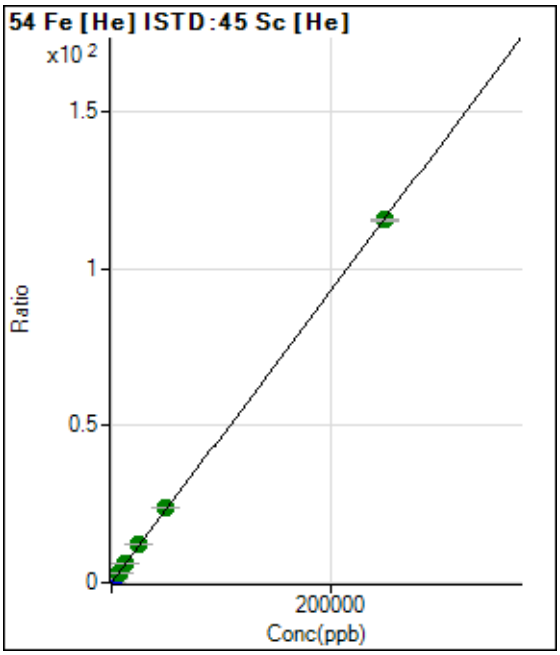
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3228.16	0.0046	P	4.8
2	☐	2.000	1.920	16501.36	0.0230	P	2.8
3	☐	50.000	50.384	348645.35	0.4869	P	0.9
4	☐	125.000	127.223	839037.98	1.2226	P	1.5
5	☐	250.000	252.005	1631033.94	2.4172	A	1.9
6	☐	500.000	504.706	3185164.26	4.8365	A	1.2
7	☐	1000.000	996.849	6469782.27	9.5482	A	1.0
8	☐			59691.94	0.0849	P	1.2

y = 0.0096 * x + 0.0046
R = 1.0000
DL = 0.06878
BEC = 0.4778

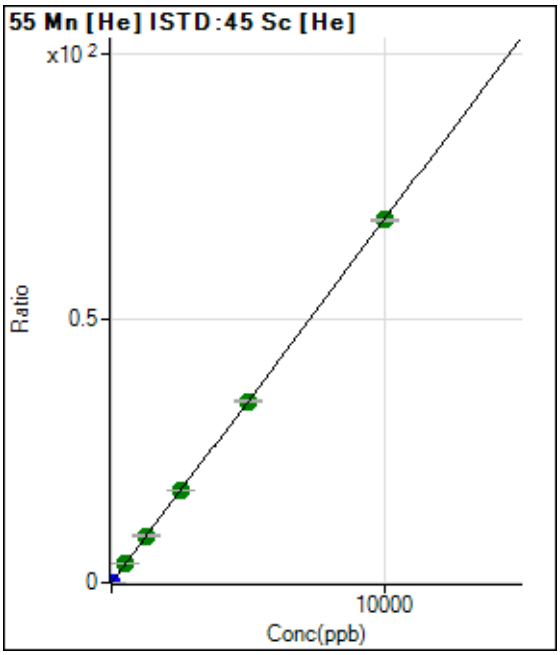
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2299.20	0.0033	P	0.2
2	☐	50.000	52.671	19870.14	0.0276	P	2.6
3	☐	2500.000	2701.676	897856.78	1.2540	P	0.6
4	☐	6250.000	6779.829	2156286.58	3.1419	A	1.2
5	☐	12500.000	13115.508	4098809.50	6.0749	A	0.4
6	☐	25000.000	26085.977	7955241.37	12.0794	A	0.7
7	☐	50000.000	51715.751	16224372.13	23.9443	A	1.2
8	☐	250000.00	249502.21	81211651.29	115.5065	A	0.2

y = 4.6293E-004 * x + 0.0033
R = 1.0000
DL = 0.03473
BEC = 7.039

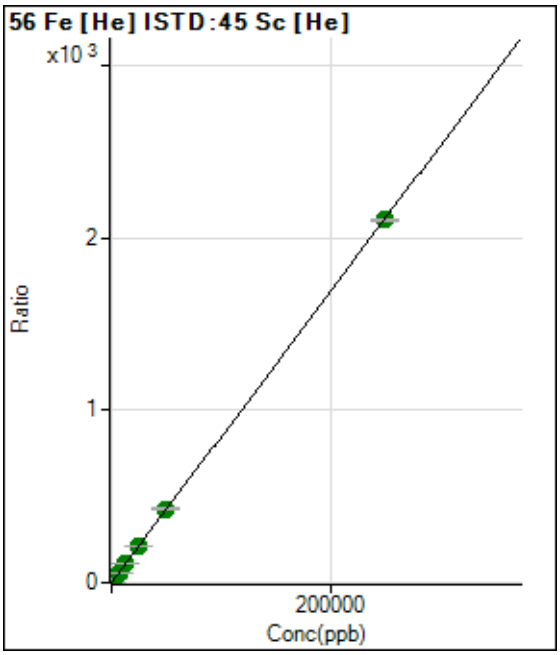
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	922.26	0.0013	P	7.0
2	☐	1.000	0.984	5800.05	0.0081	P	1.3
3	☐	500.000	506.394	2491796.96	3.4803	A	1.1
4	☐	1250.000	1291.281	6089281.02	8.8726	A	1.3
5	☐	2500.000	2532.814	11741383.44	17.4021	A	0.5
6	☐	5000.000	5000.283	22624990.22	34.3539	A	0.7
7	☐	10000.000	9986.175	46487975.42	68.6076	A	0.8
8	☐			30282.68	0.0431	P	2.4

y = 0.0069 * x + 0.0013
R = 1.0000
DL = 0.04023
BEC = 0.1902

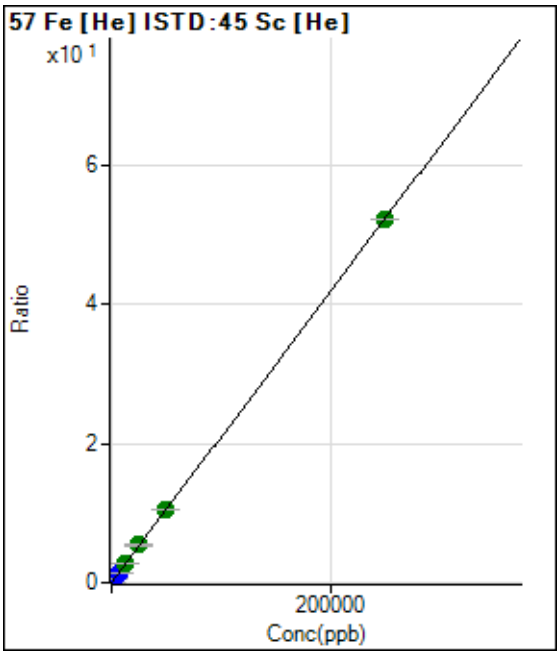
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23616.96	0.0335	P	1.2
2	☐	50.000	50.358	329067.38	0.4578	P	0.5
3	☐	2500.000	2605.571	15742457.99	21.9886	A	1.8
4	☐	6250.000	6620.598	38306078.17	55.8203	A	2.0
5	☐	12500.000	12928.966	73528028.50	108.9761	A	0.5
6	☐	25000.000	25636.566	142293459.66	216.0535	A	0.3
7	☐	50000.000	50896.599	290619900.94	428.9007	A	0.8
8	☐	250000.00	249725.25	1479513662.7	2,104.279	A	0.7

y = 0.0084 * x + 0.0335
R = 1.0000
DL = 0.1374
BEC = 3.972

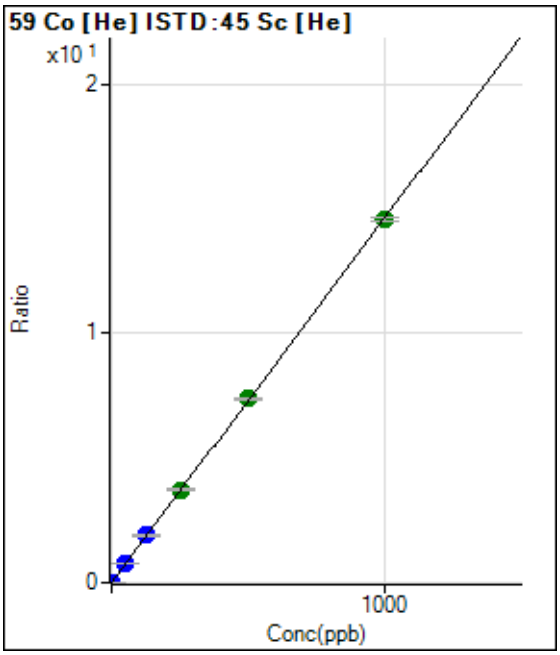
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	809.29	0.0011	P	6.2
2	☐	50.000	50.831	8458.06	0.0118	P	2.9
3	☐	2500.000	2625.805	393586.42	0.5497	P	0.9
4	☐	6250.000	6684.686	959145.22	1.3976	P	1.8
5	☐	12500.000	12894.443	1818319.69	2.6949	A	0.7
6	☐	25000.000	25843.272	3556367.73	5.4000	A	0.7
7	☐	50000.000	50777.727	7188620.71	10.6090	A	0.5
8	☐	250000.00	249728.28	36681056.37	52.1712	A	0.1

y = 2.0891E-004 * x + 0.0011
R = 1.0000
DL = 1.02
BEC = 5.492

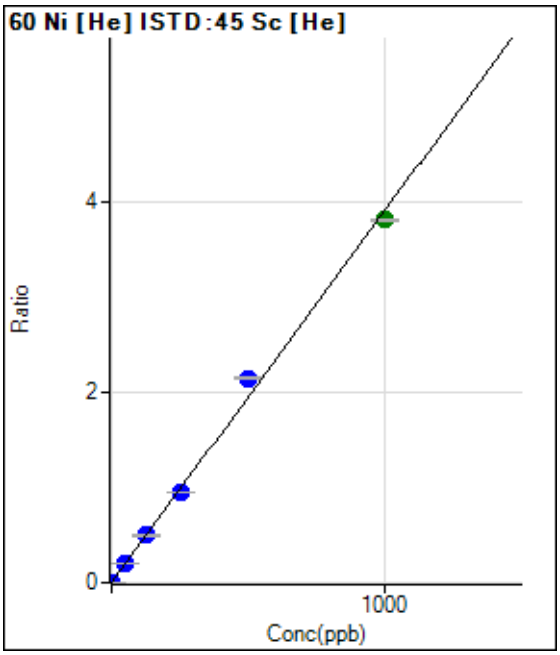
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	384.45	0.0005	P	9.7
2	☐	1.000	0.994	10828.43	0.0151	P	0.5
3	☐	50.000	51.272	536466.00	0.7492	P	0.4
4	☐	125.000	129.707	1300286.67	1.8946	P	1.6
5	☐	250.000	255.578	2518519.49	3.7326	A	0.5
6	☐	500.000	504.362	4850916.04	7.3655	A	0.2
7	☐	1000.000	995.773	9853057.28	14.5414	A	1.1
8	☐			19257.99	0.0274	P	0.4

y = 0.0146 * x + 5.4472E-004
R = 1.0000
DL = 0.01086
BEC = 0.0373

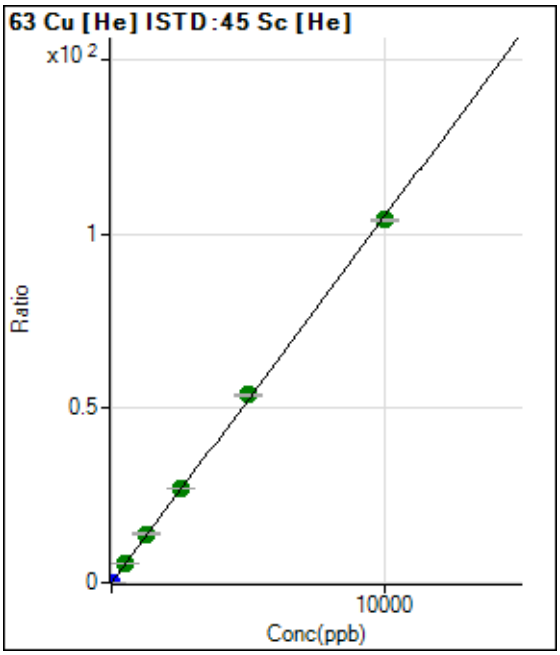
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	337.79	0.0005	P	17.4
2	☐	1.000	1.005	3160.36	0.0044	P	2.7
3	☐	50.000	50.540	141410.48	0.1975	P	0.9
4	☐	125.000	127.034	340203.89	0.4957	P	1.6
5	☐	250.000	243.615	641116.16	0.9502	P	0.6
6	☐	500.000	550.291	1413095.64	2.1457	P	1.1
7	☐	1000.000	976.170	2578900.90	3.8059	A	0.4
8	☐			18269.03	0.0260	P	1.9

y = 0.0039 * x + 4.7871E-004
R = 0.9981
DL = 0.06395
BEC = 0.1228

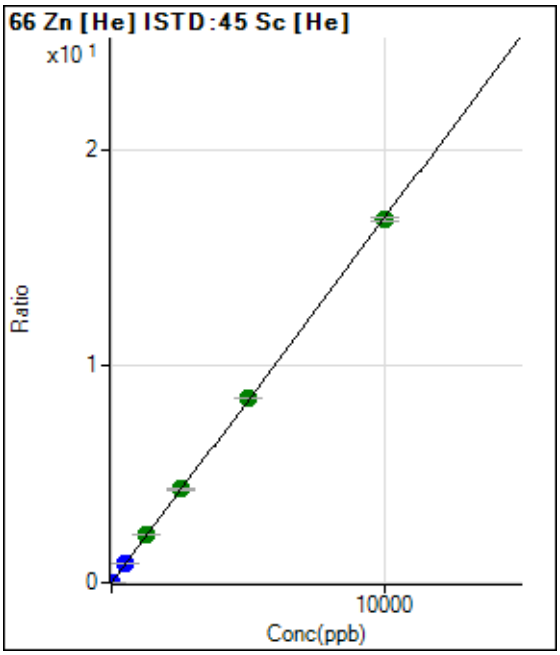
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1341.18	0.0019	P	4.7
2	☐	2.000	2.032	16714.99	0.0233	P	0.9
3	☐	500.000	528.113	3975198.42	5.5520	A	0.8
4	☐	1250.000	1331.306	9602104.86	13.9930	A	3.3
5	☐	2500.000	2562.050	18168631.81	26.9273	A	0.7
6	☐	5000.000	5128.251	35494918.08	53.8963	A	0.8
7	☐	10000.000	9908.793	70562858.95	104.1366	A	0.4
8	☐			19333.70	0.0275	P	0.7

y = 0.0105 * x + 0.0019
R = 0.9998
DL = 0.02569
BEC = 0.1809

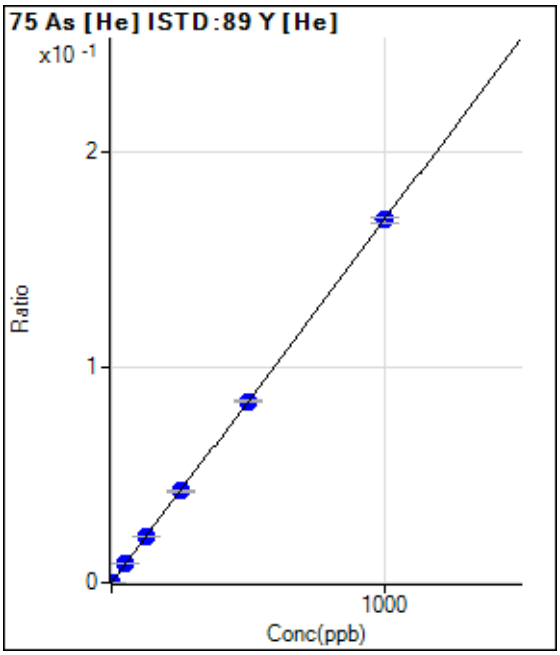
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	390.01	0.0006	P	6.5
2	☐	2.000	2.106	2946.99	0.0041	P	3.0
3	☐	500.000	515.249	621662.59	0.8683	P	0.9
4	☐	1250.000	1309.734	1514104.58	2.2062	A	2.3
5	☐	2500.000	2565.113	2915074.37	4.3203	A	1.1
6	☐	5000.000	5055.740	5607701.03	8.5147	A	0.6
7	☐	10000.000	9947.623	11351629.14	16.7529	A	1.0
8	☐			14155.68	0.0201	P	1.3

y = 0.0017 * x + 5.5291E-004
R = 0.9999
DL = 0.0643
BEC = 0.3283

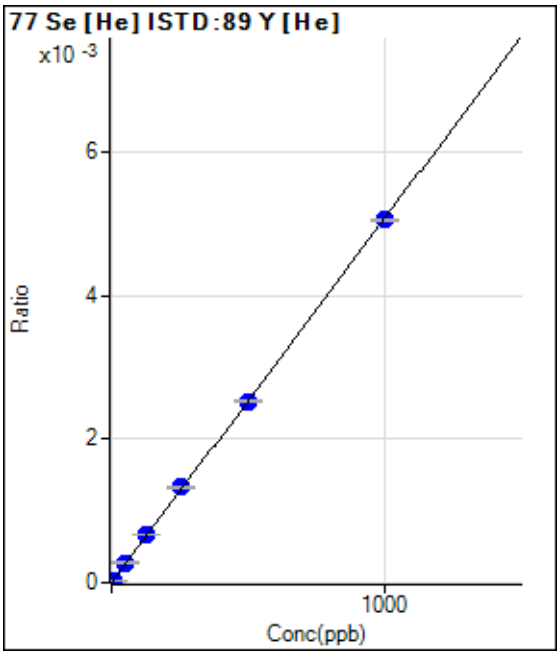
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.72	0.0000	P	20.5
2	☐	1.000	1.039	825.34	0.0002	P	6.1
3	☐	50.000	50.756	38414.90	0.0085	P	1.5
4	☐	125.000	128.641	94499.08	0.0216	P	0.8
5	☐	250.000	252.885	180399.26	0.0426	P	1.5
6	☐	500.000	498.387	350188.55	0.0839	P	1.0
7	☐	1000.000	999.592	720987.88	0.1682	P	1.3
8	☐			295.07	0.0001	P	3.4

y = 1.6824E-004 * x + 7.3148E-006
R = 1.0000
DL = 0.02678
BEC = 0.04348

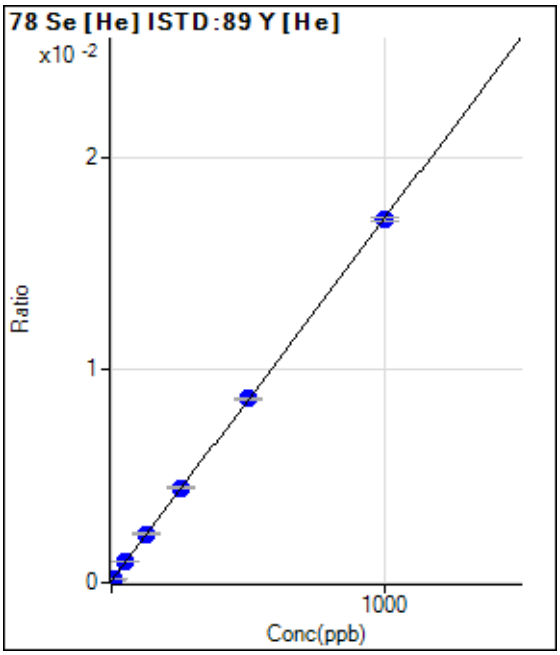
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.485	104.45	0.0000	P	12.1
3	☐	50.000	54.001	1234.51	0.0003	P	8.2
4	☐	125.000	131.880	2924.76	0.0007	P	2.1
5	☐	250.000	261.564	5632.24	0.0013	P	2.6
6	☐	500.000	498.897	10581.66	0.0025	P	1.3
7	☐	1000.000	996.603	21699.31	0.0051	P	0.6
8	☐			15.56	0.0000	P	53.6

y = 5.0783E-006 * x + 2.5069E-007
R = 0.9999
DL = 0.2565
BEC = 0.04936

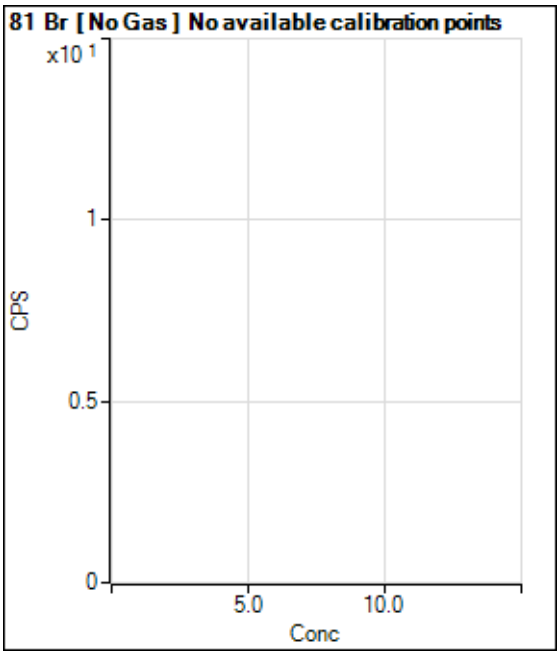
Weight: <None>
Min Conc: 0



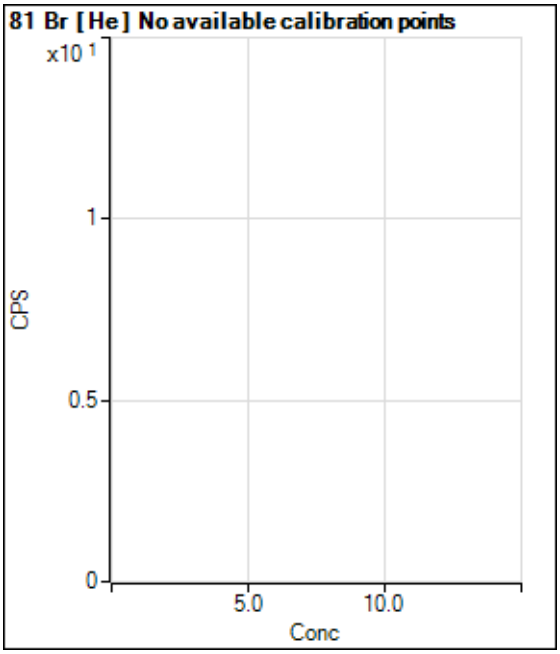
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	364.21	0.0001	P	11.5
2	☐	5.000	5.292	777.18	0.0002	P	4.8
3	☐	50.000	51.956	4342.63	0.0010	P	2.6
4	☐	125.000	130.152	10030.58	0.0023	P	0.8
5	☐	250.000	257.588	18941.74	0.0045	P	1.2
6	☐	500.000	502.313	36062.81	0.0086	P	1.5
7	☐	1000.000	996.203	73079.81	0.0170	P	0.9
8	☐			370.99	0.0001	P	2.7

y = 1.7030E-005 * x + 8.1371E-005
R = 1.0000
DL = 1.648
BEC = 4.778

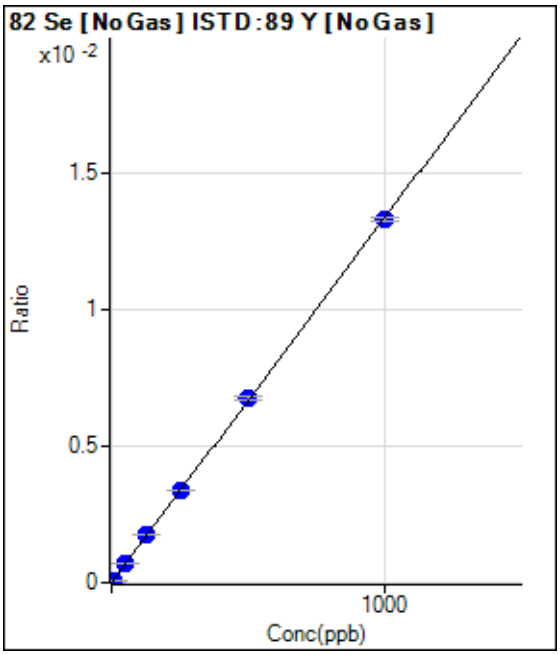
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12472.27		P	3.4
2	☐			12425.04		P	1.7
3	☐			12183.13		P	4.2
4	☐			11704.87		P	1.6
5	☐			11073.87		P	3.5
6	☐			11346.38		P	1.9
7	☐			11382.45		P	1.8
8	☐			11882.87		P	2.4



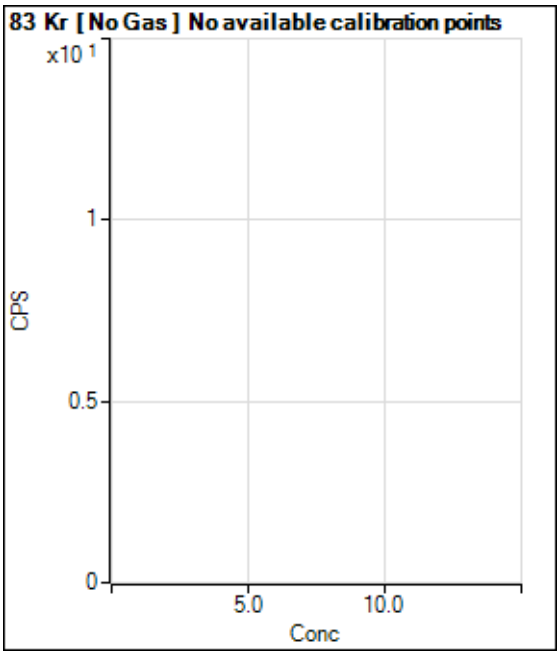
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			93.43		P	30.9
2	☐			106.78		P	14.3
3	☐			120.12		P	22.1
4	☐			83.42		P	13.9
5	☐			103.44		P	49.7
6	☐			103.44		P	39.1
7	☐			93.43		P	27.0
8	☐			100.10		P	20.0



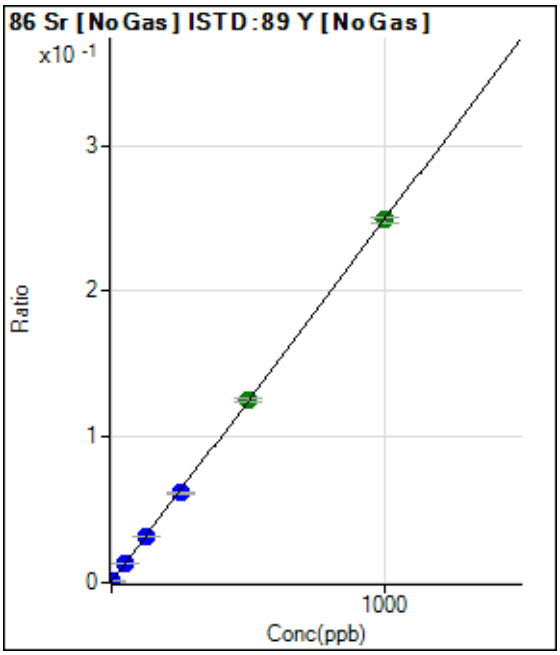
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.36	0.0000	P	624.
2	☐	5.000	4.591	1093.51	0.0001	P	6.0
3	☐	50.000	51.659	12098.22	0.0007	P	0.5
4	☐	125.000	131.131	29642.21	0.0017	P	2.2
5	☐	250.000	254.731	55826.01	0.0034	P	0.5
6	☐	500.000	505.778	108540.49	0.0067	P	1.6
7	☐	1000.000	995.081	221773.74	0.0133	P	1.0
8	☐			148.25	0.0000	P	168.

y = 1.3330E-005 * x + 1.4108E-006
R = 0.9999
DL = 1.981
BEC = 0.1058

Weight: <None>
Min Conc: 0



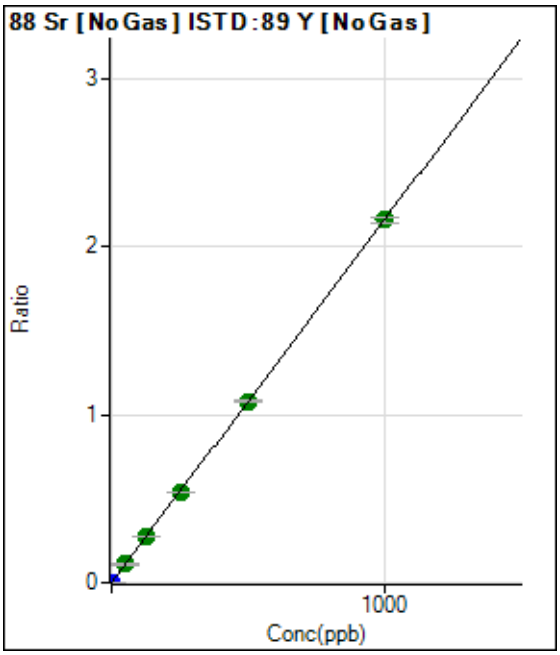
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5677.81		P	3.2
2	☐			5861.22		P	2.4
3	☐			5754.52		P	1.0
4	☐			5545.54		P	1.2
5	☐			5544.43		P	3.2
6	☐			5293.22		P	2.0
7	☐			5292.11		P	1.2
8	☐			5572.22		P	4.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8869.55	0.0005	P	0.7
2	☐	1.000	1.042	13431.45	0.0008	P	2.6
3	☐	50.000	49.381	224043.04	0.0128	P	1.9
4	☐	125.000	125.290	536233.16	0.0316	P	0.9
5	☐	250.000	245.534	1011082.90	0.0615	P	0.7
6	☐	500.000	503.816	2023212.87	0.1257	A	2.3
7	☐	1000.000	999.203	4159274.05	0.2488	A	1.6
8	☐			36852.25	0.0022	P	2.5

y = 2.4851E-004 * x + 5.1101E-004
R = 1.0000
DL = 0.04467
BEC = 2.056

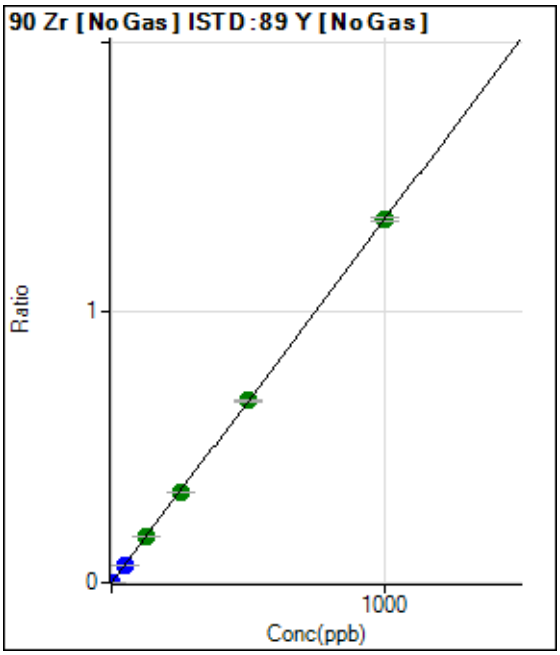
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.80	0.0000	P	20.4
2	☐	1.000	0.948	36136.90	0.0021	P	2.0
3	☐	50.000	50.359	1904595.42	0.1087	A	1.0
4	☐	125.000	125.965	4604218.68	0.2717	A	1.5
5	☐	250.000	248.966	8825187.09	0.5371	A	1.2
6	☐	500.000	500.607	17380566.88	1.0799	A	1.6
7	☐	1000.000	999.817	36053233.44	2.1567	A	1.3
8	☐			240067.32	0.0146	P	2.3

y = 0.0022 * x + 2.6117E-005
R = 1.0000
DL = 0.0074
BEC = 0.01211

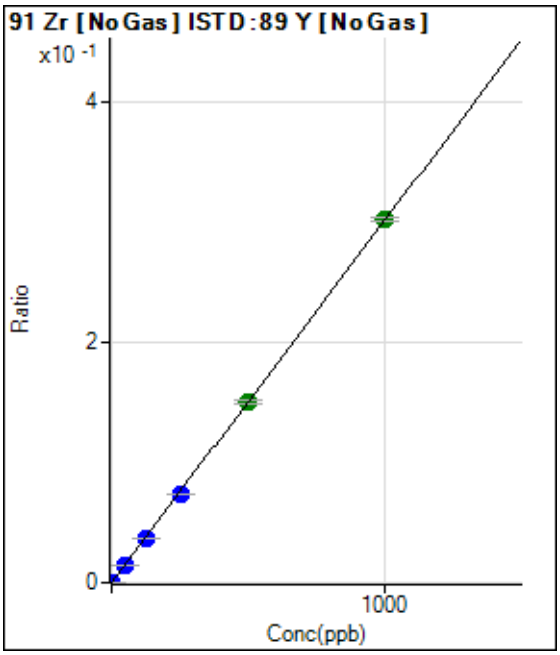
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1158.42	0.0001	P	7.5
2	☐	1.000	0.930	22937.84	0.0013	P	1.1
3	☐	50.000	49.304	1160723.39	0.0662	P	1.5
4	☐	125.000	125.698	2859116.60	0.1687	A	1.0
5	☐	250.000	249.153	5494764.70	0.3344	A	0.7
6	☐	500.000	501.504	10831929.84	0.6730	A	1.4
7	☐	1000.000	999.407	22418609.36	1.3410	A	0.9
8	☐			12571.15	0.0008	P	14.9

y = 0.0013 * x + 6.6695E-005
R = 1.0000
DL = 0.01112
BEC = 0.04971

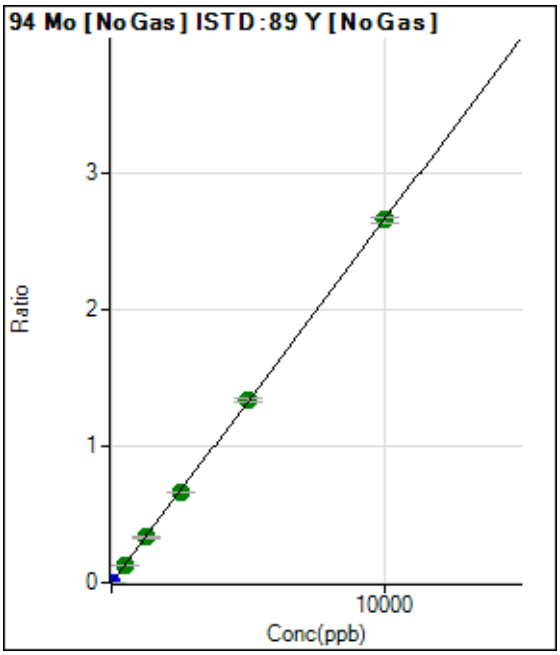
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	25.5
2	☐	1.000	0.931	5067.66	0.0003	P	4.8
3	☐	50.000	48.725	257320.19	0.0147	P	1.7
4	☐	125.000	123.743	631518.90	0.0373	P	0.5
5	☐	250.000	245.792	1216328.62	0.0740	P	0.5
6	☐	500.000	497.486	2411166.68	0.1498	A	2.0
7	☐	1000.000	1002.530	5046266.13	0.3019	A	1.1
8	☐			2758.83	0.0002	P	13.1

y = 3.0109E-004 * x + 1.0378E-005
R = 1.0000
DL = 0.0264
BEC = 0.03447

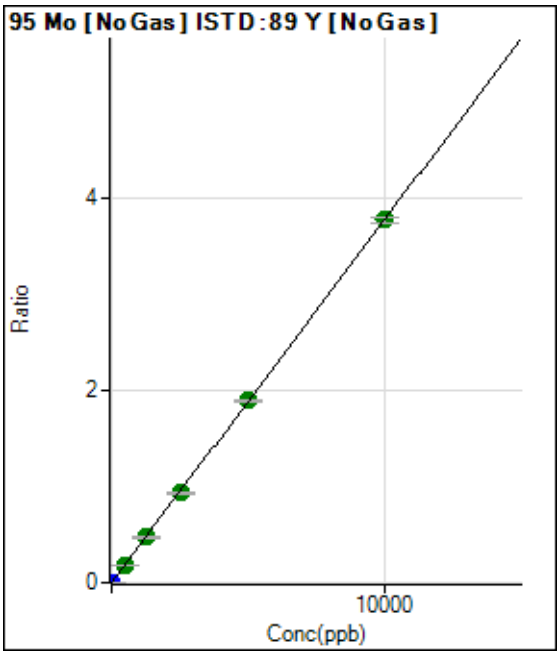
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	419.46	0.0000	P	23.3
2	☐	5.000	5.777	27175.78	0.0016	P	4.0
3	☐	500.000	495.028	2303979.28	0.1315	A	2.6
4	☐	1250.000	1248.174	5616485.45	0.3314	A	0.7
5	☐	2500.000	2475.183	10800444.25	0.6573	A	0.9
6	☐	5000.000	5027.842	21487108.81	1.3351	A	1.9
7	☐	10000.000	9992.760	44353054.12	2.6534	A	1.7
8	☐			16033.70	0.0010	P	19.7

y = 2.6553E-004 * x + 2.4203E-005
R = 1.0000
DL = 0.06373
BEC = 0.09115

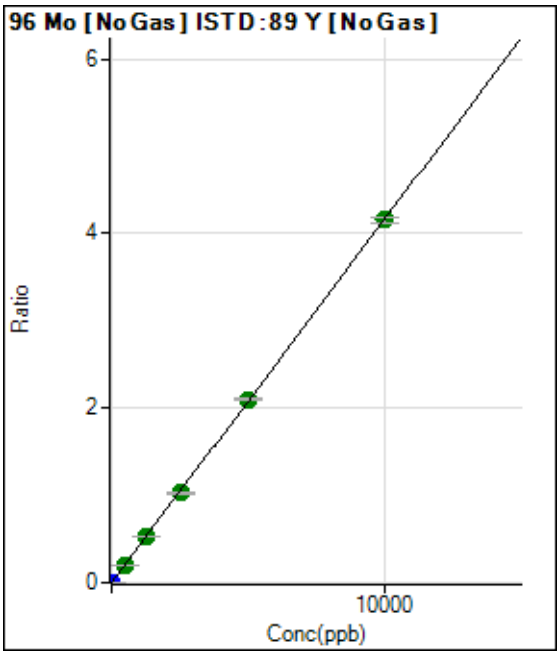
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	34.5
2	☐	5.000	4.881	32341.94	0.0019	P	0.6
3	☐	500.000	495.097	3280831.50	0.1872	A	2.4
4	☐	1250.000	1247.324	7990135.94	0.4715	A	0.7
5	☐	2500.000	2466.006	15319808.68	0.9322	A	0.3
6	☐	5000.000	5020.161	30545893.05	1.8978	A	1.5
7	☐	10000.000	9998.998	63184447.94	3.7800	A	1.8
8	☐			19547.52	0.0012	P	18.8

y = 3.7803E-004 * x + 8.4854E-006
R = 1.0000
DL = 0.02321
BEC = 0.02245

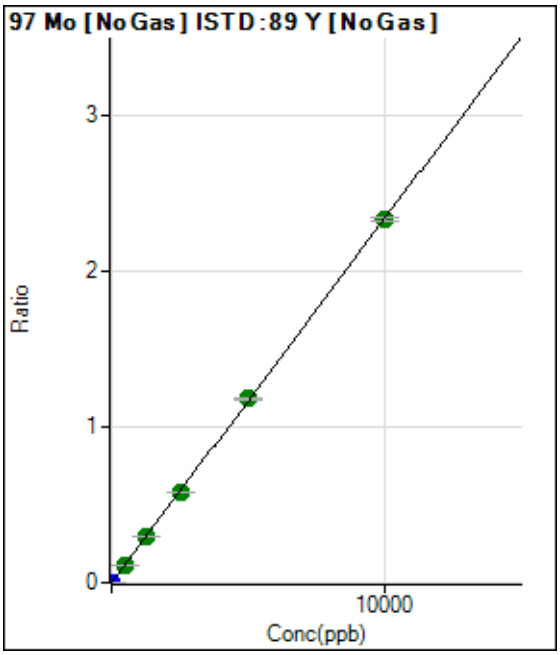
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	34.9
2	☐	5.000	4.927	36000.56	0.0021	P	4.2
3	☐	500.000	496.209	3618695.65	0.2065	A	2.1
4	☐	1250.000	1252.597	8830950.54	0.5212	A	1.1
5	☐	2500.000	2471.283	16895791.35	1.0282	A	1.1
6	☐	5000.000	5039.925	33751842.42	2.0969	A	1.1
7	☐	10000.000	9987.082	69455439.75	4.1552	A	1.9
8	☐			28046.11	0.0017	P	13.1

y = 4.1605E-004 * x + 1.4603E-005
R = 1.0000
DL = 0.03673
BEC = 0.0351

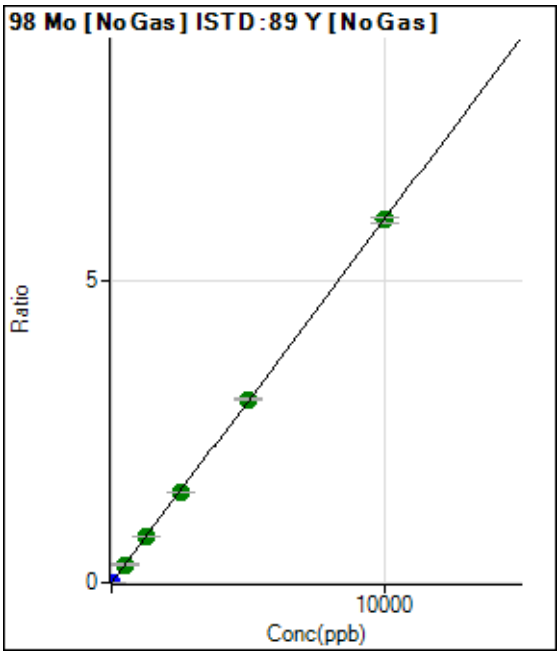
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	29.9
2	☐	5.000	4.847	19894.51	0.0011	P	1.4
3	☐	500.000	495.910	2033085.90	0.1160	A	1.0
4	☐	1250.000	1259.259	4990380.76	0.2945	A	0.9
5	☐	2500.000	2481.162	9535741.88	0.5803	A	0.3
6	☐	5000.000	5063.042	19059113.27	1.1841	A	1.1
7	☐	10000.000	9972.236	38986914.76	2.3322	A	1.1
8	☐			11604.09	0.0007	P	14.0

y = 2.3387E-004 * x + 6.2279E-006
R = 1.0000
DL = 0.02386
BEC = 0.02663

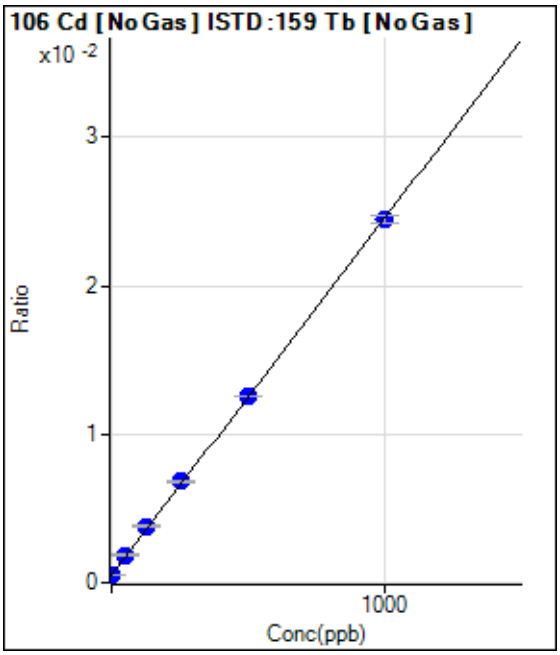
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.56	0.0000	P	10.9
2	☐	5.000	4.764	50114.31	0.0029	P	2.0
3	☐	500.000	499.972	5262110.40	0.3002	A	1.8
4	☐	1250.000	1256.113	12781219.30	0.7543	A	0.3
5	☐	2500.000	2473.974	24412596.72	1.4856	A	0.5
6	☐	5000.000	5041.507	48724684.42	3.0273	A	1.6
7	☐	10000.000	9984.991	100226500.85	5.9957	A	1.6
8	☐			29045.68	0.0018	P	15.1

y = 6.0047E-004 * x + 1.1837E-005
R = 1.0000
DL = 0.00643
BEC = 0.01971

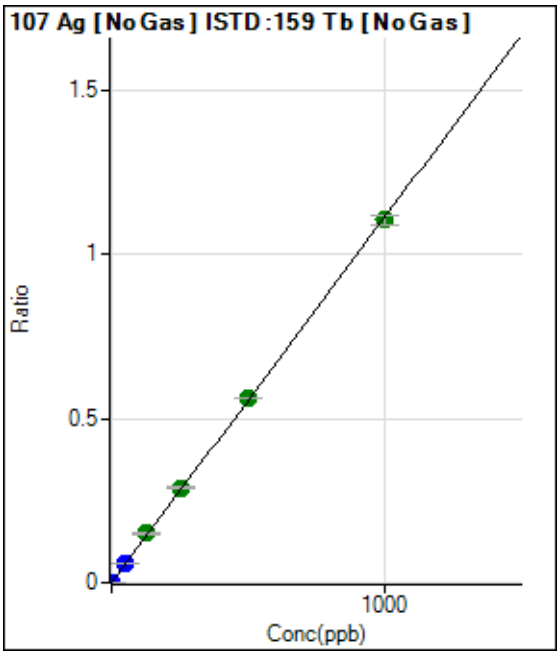
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7410.43	0.0005	P	4.5
2	☐	1.000	0.537	7607.79	0.0006	P	3.2
3	☐	50.000	54.575	25378.38	0.0019	P	6.4
4	☐	125.000	136.367	51910.40	0.0038	P	0.9
5	☐	250.000	261.768	91158.23	0.0068	P	3.0
6	☐	500.000	499.921	167650.75	0.0125	P	0.2
7	☐	1000.000	995.448	337453.63	0.0244	P	2.2
8	☐			6899.06	0.0005	P	1.1

y = 2.4008E-005 * x + 5.4410E-004
R = 0.9999
DL = 3.04
BEC = 22.66

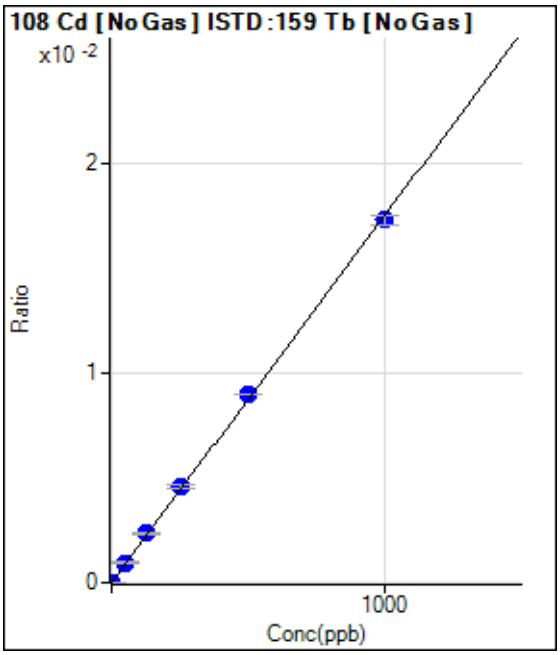
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	8.0
2	☐	1.000	0.970	14766.15	0.0011	P	3.3
3	☐	50.000	53.949	820683.35	0.0599	P	1.2
4	☐	125.000	134.968	2037981.38	0.1499	A	1.9
5	☐	250.000	260.467	3862376.95	0.2893	A	2.5
6	☐	500.000	504.715	7490817.87	0.5606	A	0.4
7	☐	1000.000	993.582	15233427.60	1.1036	A	2.9
8	☐			4901.08	0.0004	P	14.1

y = 0.0011 * x + 3.8750E-006
R = 0.9999
DL = 0.000841
BEC = 0.003489

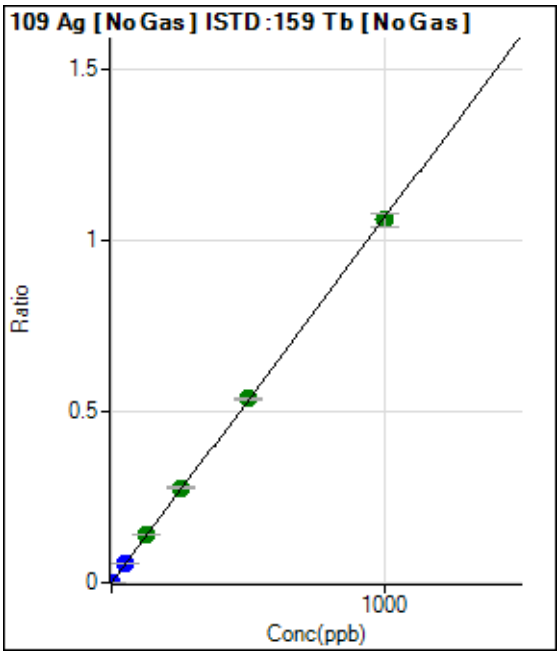
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.44	0.0000	P	12.6
2	☐	1.000	1.060	348.62	0.0000	P	16.0
3	☐	50.000	54.583	13199.22	0.0010	P	2.5
4	☐	125.000	134.435	32135.67	0.0024	P	1.7
5	☐	250.000	261.797	61353.05	0.0046	P	2.8
6	☐	500.000	513.102	120268.82	0.0090	P	0.8
7	☐	1000.000	989.091	239425.34	0.0173	P	2.6
8	☐			198.62	0.0000	P	16.6

y = 1.7528E-005 * x + 6.9461E-006
R = 0.9998
DL = 0.1498
BEC = 0.3963

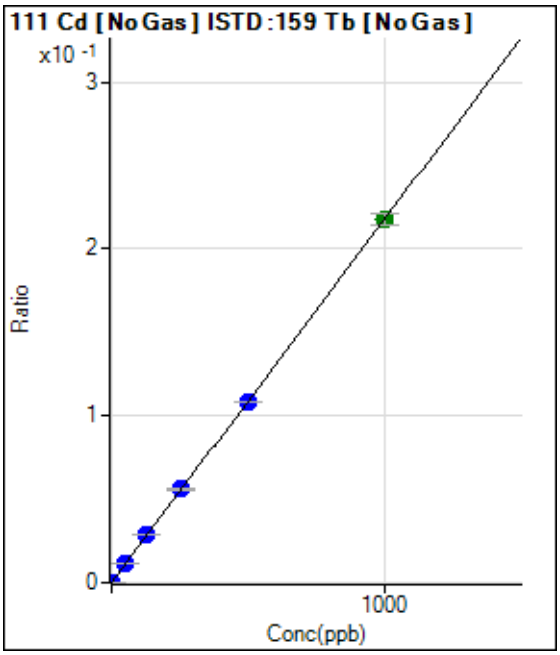
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	68.1
2	☐	1.000	0.975	14232.30	0.0010	P	3.8
3	☐	50.000	53.331	779594.50	0.0569	P	0.9
4	☐	125.000	132.893	1928380.58	0.1418	A	1.0
5	☐	250.000	259.326	3695376.60	0.2768	A	2.2
6	☐	500.000	504.522	7194981.85	0.5385	A	1.3
7	☐	1000.000	994.255	14646340.96	1.0612	A	3.4
8	☐			4726.01	0.0004	P	6.4

y = 0.0011 * x + 2.0305E-006
R = 0.9999
DL = 0.003885
BEC = 0.001902

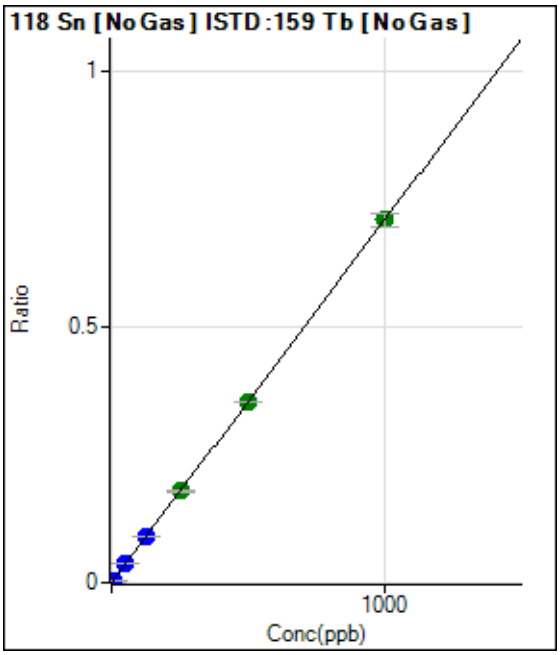
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1452.08	0.0001	P	6.3
2	☐	1.000	1.062	4612.68	0.0003	P	1.1
3	☐	50.000	53.198	160076.98	0.0117	P	0.6
4	☐	125.000	131.268	389938.60	0.0287	P	1.4
5	☐	250.000	256.924	748301.35	0.0560	P	1.4
6	☐	500.000	497.573	1448817.69	0.1084	P	0.4
7	☐	1000.000	998.539	3001964.28	0.2175	A	3.2
8	☐			2313.06	0.0002	P	3.9

y = 2.1769E-004 * x + 1.0661E-004
R = 1.0000
DL = 0.09191
BEC = 0.4897

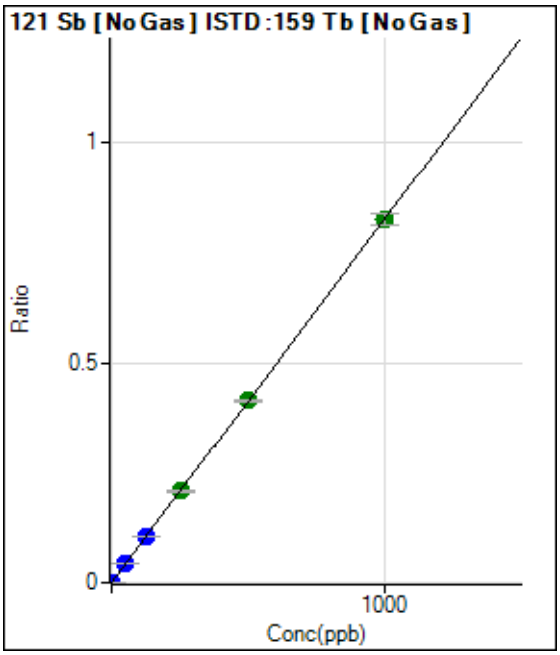
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1311.22	0.0001	P	1.5
2	☐	5.000	4.955	49235.00	0.0036	P	0.1
3	☐	50.000	51.308	499004.14	0.0364	P	0.7
4	☐	125.000	127.672	1230688.86	0.0905	P	0.9
5	☐	250.000	251.940	2384043.20	0.1785	A	1.7
6	☐	500.000	497.059	4705405.18	0.3521	A	0.5
7	☐	1000.000	1000.586	9782639.72	0.7088	A	3.4
8	☐			7254.80	0.0005	P	3.6

y = 7.0826E-004 * x + 9.6304E-005
R = 1.0000
DL = 0.005943
BEC = 0.136

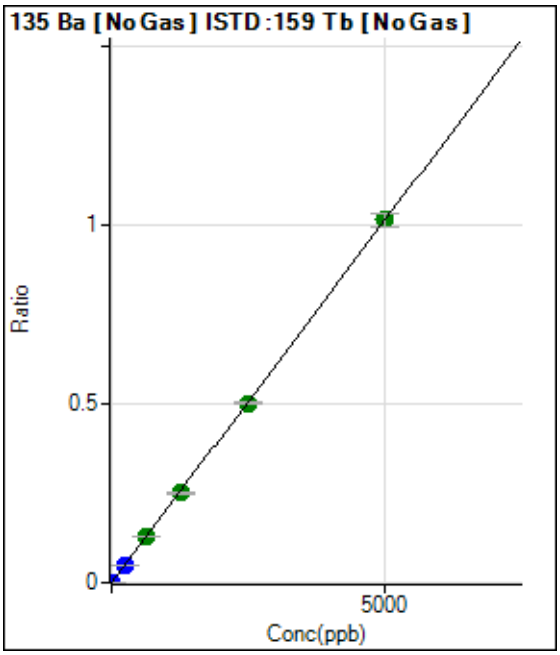
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	47.5
2	☐	2.000	1.912	21714.15	0.0016	P	1.4
3	☐	50.000	51.049	577985.87	0.0422	P	0.3
4	☐	125.000	127.863	1436810.46	0.1057	P	1.4
5	☐	250.000	251.829	2779336.63	0.2081	A	1.7
6	☐	500.000	500.699	5529718.09	0.4138	A	0.5
7	☐	1000.000	998.783	11393736.11	0.8255	A	3.4
8	☐			9281.02	0.0007	P	4.0

y = 8.2647E-004 * x + 1.0231E-005
R = 1.0000
DL = 0.01762
BEC = 0.01238

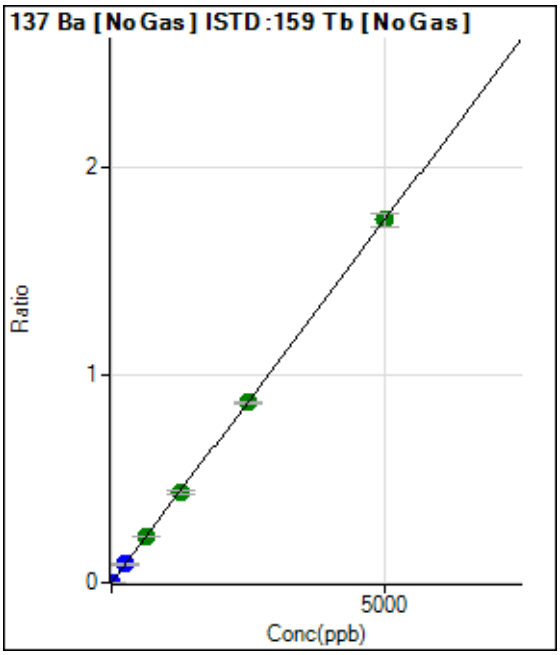
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	39.5
2	☐	10.000	9.616	26658.89	0.0020	P	0.8
3	☐	250.000	249.314	691047.14	0.0505	P	0.8
4	☐	625.000	632.626	1740244.09	0.1280	A	2.3
5	☐	1250.000	1236.359	3340448.36	0.2502	A	2.3
6	☐	2500.000	2478.040	6700324.80	0.5014	A	1.3
7	☐	5000.000	5013.472	14001627.75	1.0145	A	3.6
8	☐			7015.88	0.0005	P	6.3

y = 2.0235E-004 * x + 6.5567E-006
R = 1.0000
DL = 0.03841
BEC = 0.0324

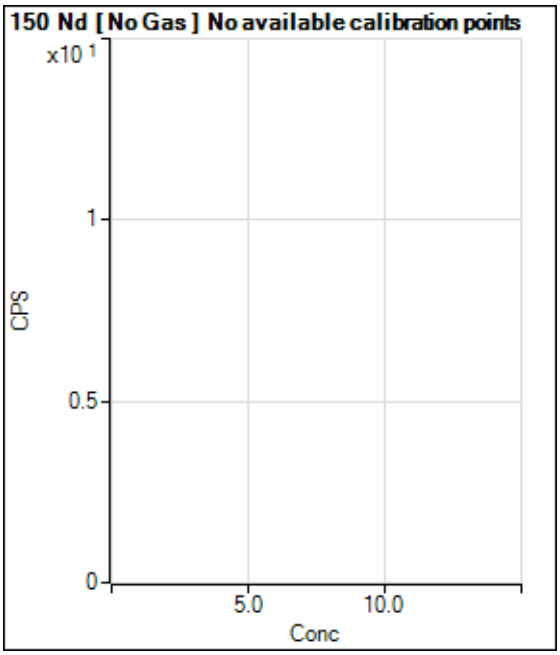
Weight: <None>
Min Conc: 0



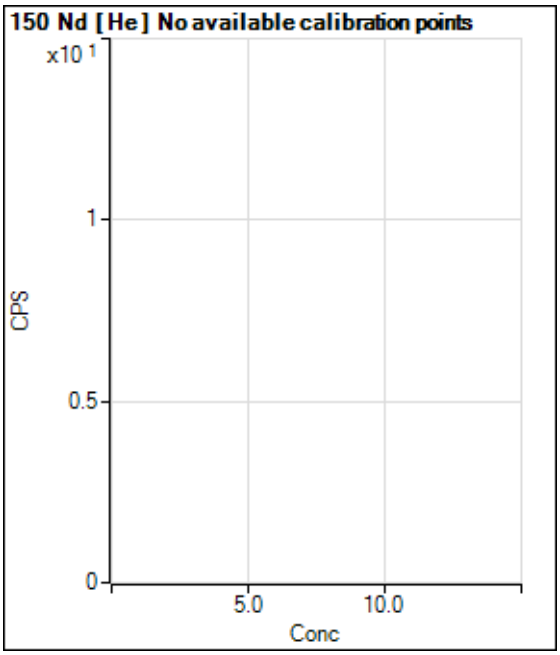
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	1.6
2	☐	10.000	9.576	45721.61	0.0033	P	0.8
3	☐	250.000	252.150	1205488.31	0.0880	P	0.6
4	☐	625.000	643.517	3053695.84	0.2246	A	1.6
5	☐	1250.000	1247.500	5813640.84	0.4354	A	2.5
6	☐	2500.000	2485.410	11592151.39	0.8675	A	0.7
7	☐	5000.000	5005.499	24113442.38	1.7472	A	3.7
8	☐			12061.04	0.0009	P	4.5

y = 3.4905E-004 * x + 6.1228E-006
R = 1.0000
DL = 0.0008454
BEC = 0.01754

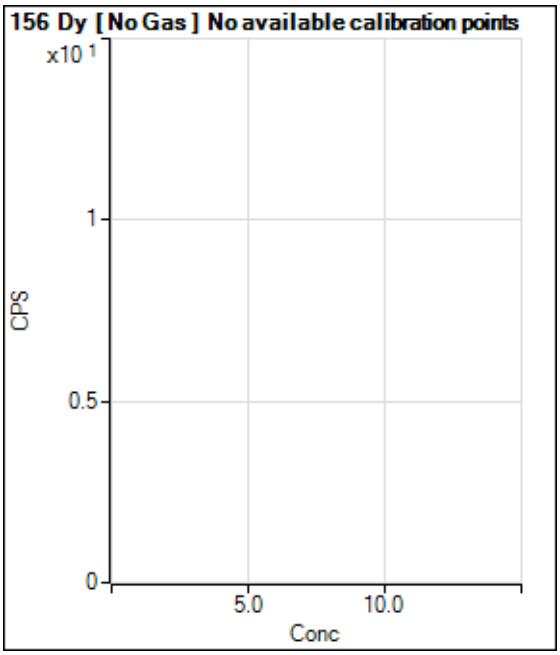
Weight: <None>
Min Conc: 0



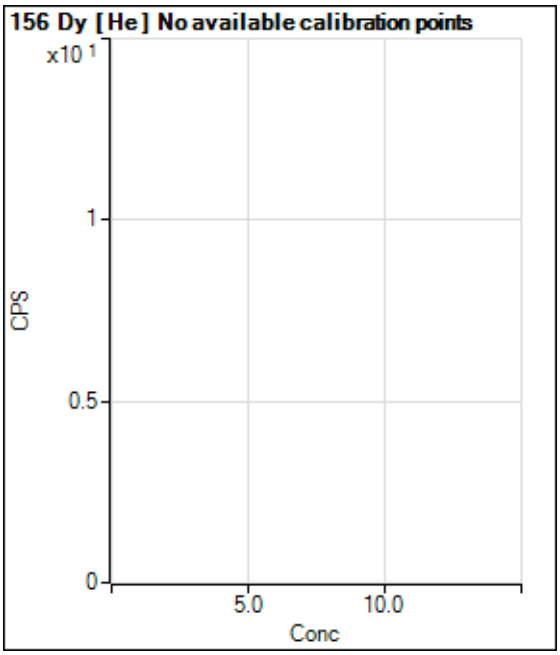
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			6.67		P	100.
3	☐			42.22		P	9.1
4	☐			88.89		P	26.3
5	☐			215.56		P	26.3
6	☐			371.12		P	12.2
7	☐			733.37		P	15.5
8	☐			111.11		P	19.3



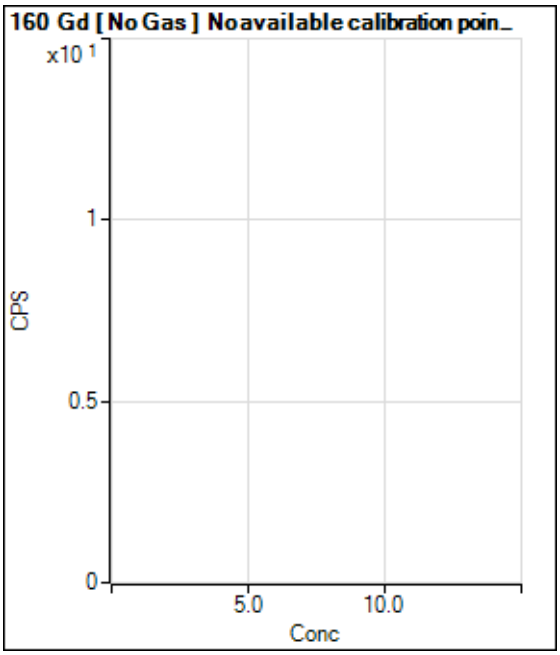
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.
3	☐			20.00		P	66.7
4	☐			18.89		P	10.2
5	☐			53.33		P	12.5
6	☐			92.22		P	36.2
7	☐			166.67		P	14.0
8	☐			57.78		P	24.0



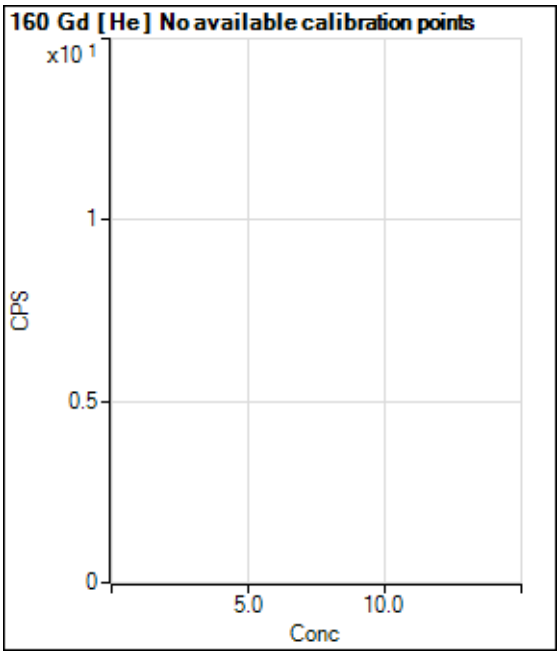
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			86.11		P	11.2
2	☐			100.00		P	46.4
3	☐			119.45		P	10.7
4	☐			194.45		P	6.5
5	☐			283.35		P	33.4
6	☐			394.46		P	15.3
7	☐			736.15		P	9.2
8	☐			1333.43		P	9.8



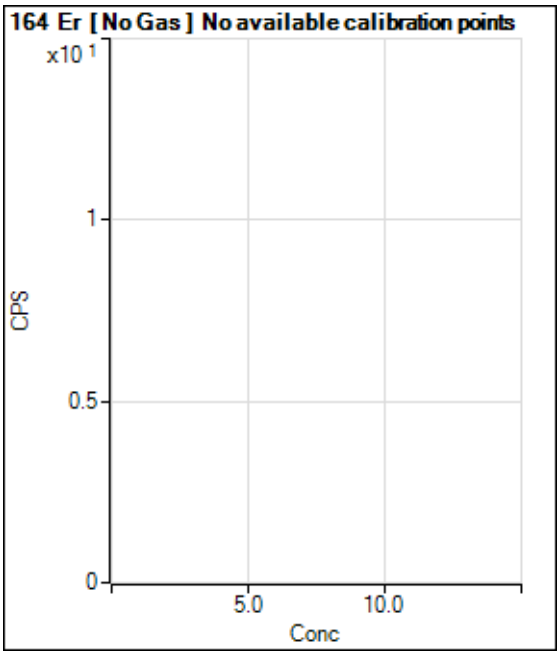
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			35.56		P	70.4
2	☐			35.56		P	35.5
3	☐			61.11		P	3.1
4	☐			123.34		P	26.1
5	☐			161.12		P	4.3
6	☐			318.90		P	13.9
7	☐			578.91		P	4.1
8	☐			864.48		P	1.2



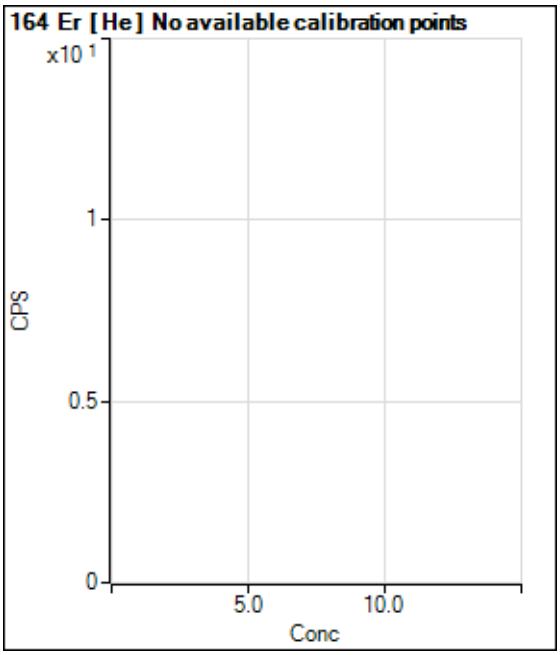
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			144.45		P	14.5
2	☐			133.34		P	10.8
3	☐			175.01		P	4.8
4	☐			175.01		P	14.3
5	☐			219.45		P	34.2
6	☐			383.35		P	17.3
7	☐			536.14		P	13.6
8	☐			1102.85		P	11.0



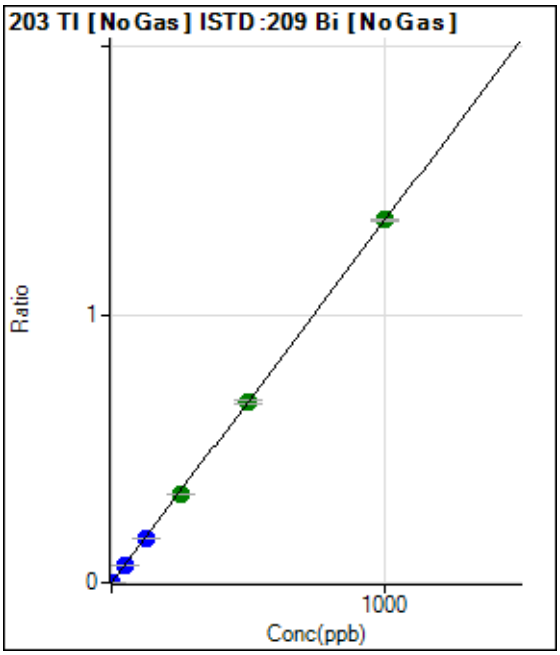
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			283.34		P	4.2
2	☐			267.78		P	9.7
3	☐			258.90		P	3.2
4	☐			304.45		P	27.0
5	☐			311.12		P	14.8
6	☐			403.35		P	4.4
7	☐			544.46		P	9.9
8	☐			922.26		P	8.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			80.56		P	31.6
2	☐			83.34		P	17.3
3	☐			111.11		P	58.3
4	☐			91.67		P	18.2
5	☐			94.45		P	10.2
6	☐			166.67		P	45.8
7	☐			202.78		P	15.6
8	☐			161.12		P	21.5



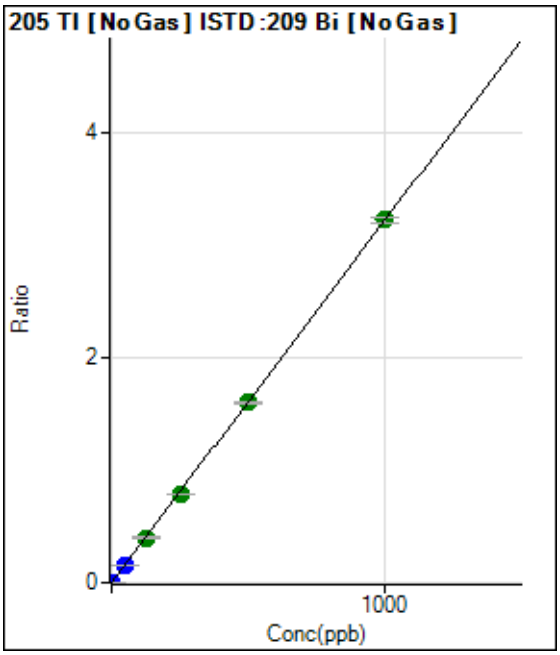
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			54.45		P	24.7
2	☐			55.56		P	3.5
3	☐			77.78		P	8.9
4	☐			54.44		P	52.1
5	☐			77.78		P	21.6
6	☐			107.78		P	12.9
7	☐			140.00		P	8.6
8	☐			106.67		P	24.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	894.50	0.0001	P	15.8
2	☐	1.000	0.875	11277.17	0.0013	P	1.1
3	☐	50.000	47.751	580761.83	0.0646	P	1.7
4	☐	125.000	121.774	1449721.05	0.1646	P	0.7
5	☐	250.000	244.563	2888160.16	0.3305	A	1.8
6	☐	500.000	498.991	5797340.50	0.6743	A	1.3
7	☐	1000.000	1002.380	11833271.97	1.3545	A	0.9
8	☐			5056.64	0.0006	P	4.3

y = 0.0014 * x + 1.0167E-004
R = 1.0000
DL = 0.03574
BEC = 0.07524

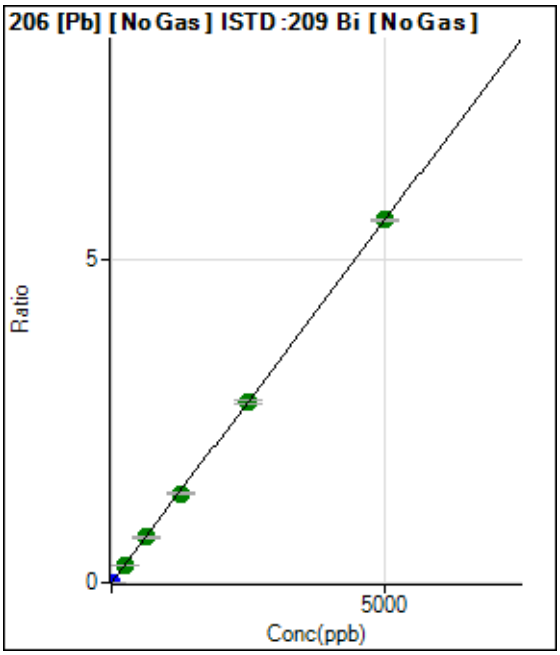
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1941.86	0.0002	P	5.3
2	☐	1.000	0.896	27188.90	0.0031	P	1.8
3	☐	50.000	47.462	1371884.66	0.1526	P	1.1
4	☐	125.000	124.445	3520255.40	0.3998	A	2.6
5	☐	250.000	243.741	6841517.21	0.7829	A	1.3
6	☐	500.000	497.614	13741025.57	1.5982	A	0.8
7	☐	1000.000	1002.954	28137704.97	3.2210	A	1.3
8	☐			12322.60	0.0016	P	9.1

y = 0.0032 * x + 2.2076E-004
R = 1.0000
DL = 0.01089
BEC = 0.06875

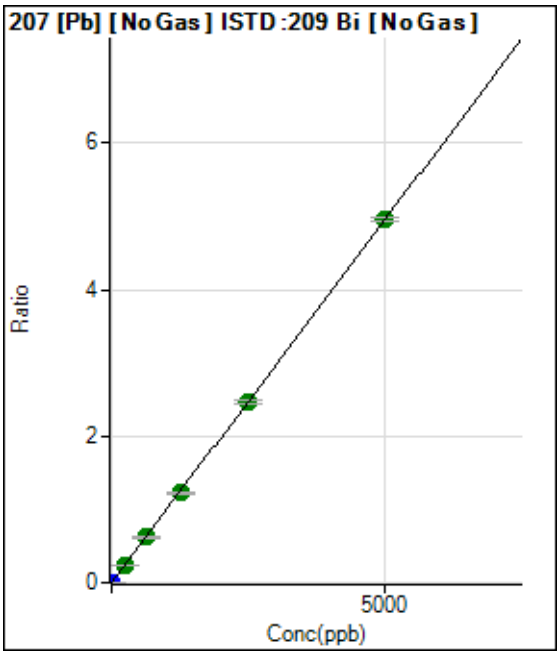
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	483.35	0.0001	P	2.6
2	☐	1.000	0.889	9232.92	0.0011	P	2.2
3	☐	250.000	243.936	2458358.62	0.2736	A	2.2
4	☐	625.000	623.908	6159976.35	0.6996	A	1.4
5	☐	1250.000	1228.810	12039160.92	1.3779	A	1.7
6	☐	2500.000	2493.836	24039159.79	2.7963	A	1.6
7	☐	5000.000	5008.819	49066377.02	5.6162	A	0.4
8	☐			11899.95	0.0015	P	4.7

y = 0.0011 * x + 5.4942E-005
R = 1.0000
DL = 0.003834
BEC = 0.049

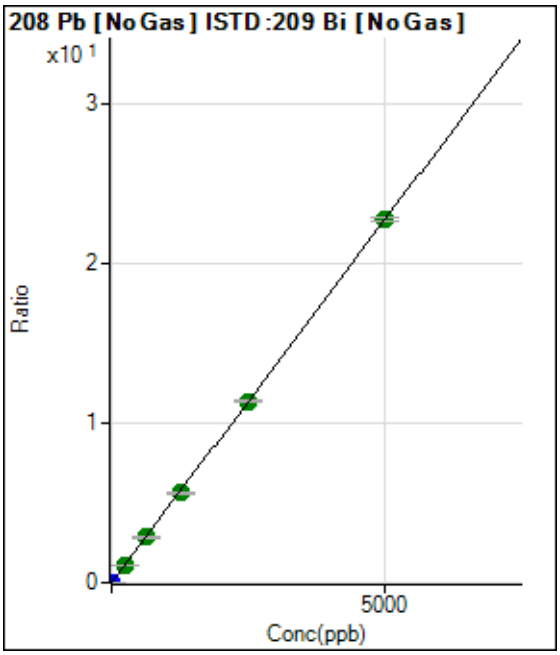
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.35	0.0000	P	6.2
2	☐	1.000	0.921	8426.83	0.0010	P	3.5
3	☐	250.000	243.009	2160531.27	0.2404	A	2.2
4	☐	625.000	626.456	5455735.25	0.6196	A	1.6
5	☐	1250.000	1235.265	10675988.09	1.2218	A	1.4
6	☐	2500.000	2492.723	21196007.65	2.4654	A	1.3
7	☐	5000.000	5007.490	43265681.06	4.9526	A	1.0
8	☐			9816.66	0.0013	P	4.4

y = 9.8904E-004 * x + 4.9248E-005
R = 1.0000
DL = 0.009208
BEC = 0.04979

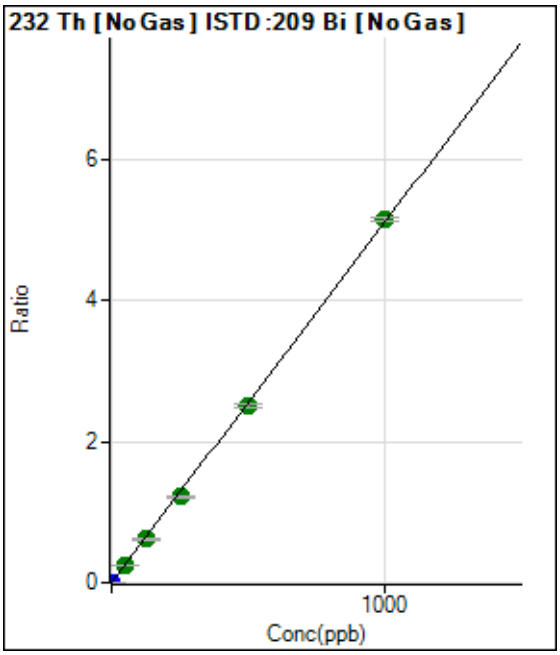
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1950.09	0.0002	P	2.3
2	☐	1.000	0.900	37837.89	0.0043	P	2.4
3	☐	250.000	244.378	9984880.28	1.1109	A	1.3
4	☐	625.000	625.211	25021885.28	2.8419	A	1.6
5	☐	1250.000	1237.793	49164063.02	5.6261	A	1.1
6	☐	2500.000	2496.254	97545170.47	11.3460	A	1.2
7	☐	5000.000	5005.180	198738545.64	22.7493	A	0.9
8	☐			46411.92	0.0059	P	6.2

y = 0.0045 * x + 2.2168E-004
R = 1.0000
DL = 0.003419
BEC = 0.04877

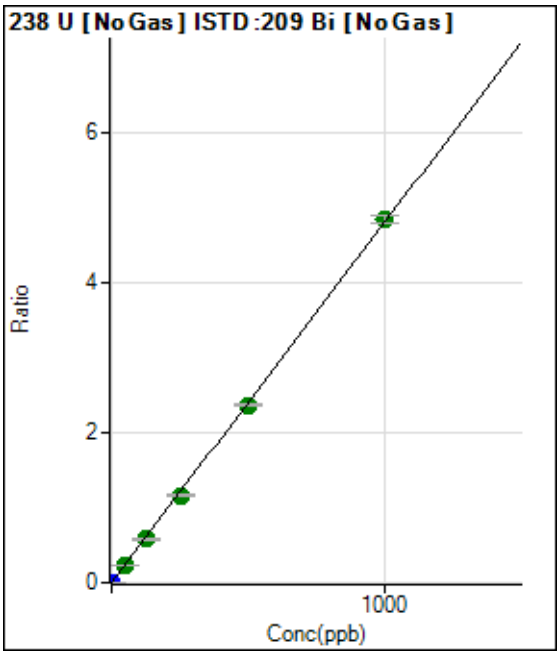
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.85	0.0000	P	8.1
2	☐	1.000	0.816	36667.12	0.0042	P	1.7
3	☐	50.000	47.069	2158325.70	0.2401	A	0.5
4	☐	125.000	120.466	5409511.52	0.6144	A	1.6
5	☐	250.000	239.586	10675274.77	1.2219	A	2.3
6	☐	500.000	491.987	21570787.05	2.5091	A	1.8
7	☐	1000.000	1007.323	44879137.11	5.1374	A	1.1
8	☐			3665.40	0.0005	P	11.8

y = 0.0051 * x + 1.1577E-005
R = 0.9999
DL = 0.0005544
BEC = 0.00227

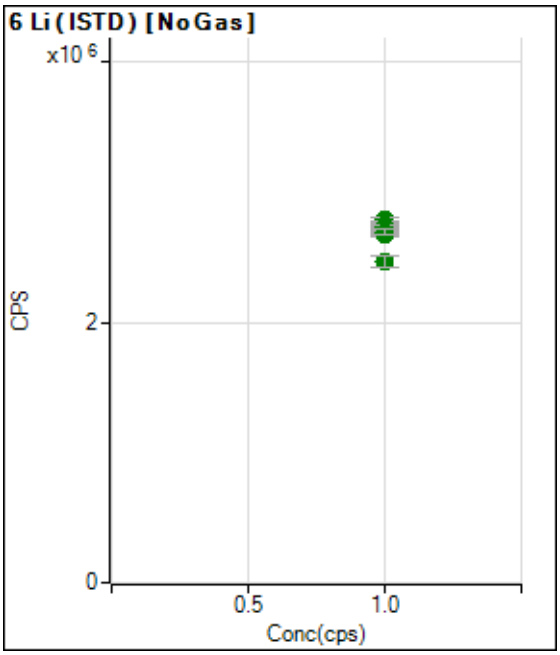
Weight: <None>
Min Conc: 0



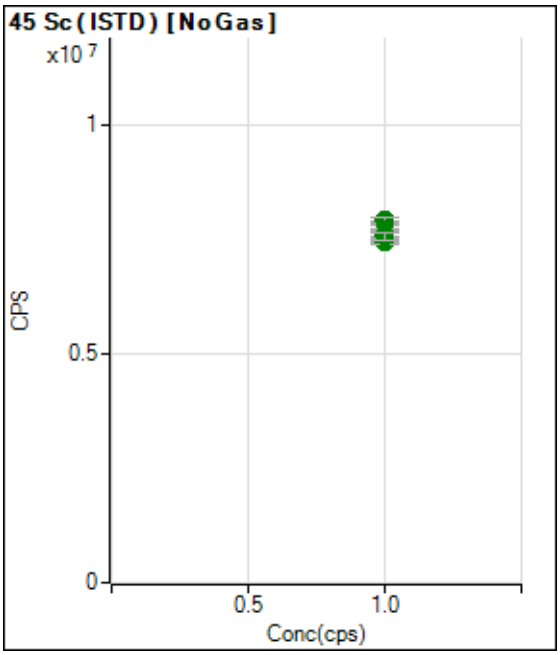
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	46.4
2	☐	1.000	0.856	36166.36	0.0041	P	1.6
3	☐	50.000	46.745	2016691.02	0.2243	A	0.8
4	☐	125.000	120.333	5085072.03	0.5775	A	0.9
5	☐	250.000	240.959	10102375.75	1.1564	A	2.7
6	☐	500.000	492.183	20307675.97	2.3621	A	1.4
7	☐	1000.000	1006.915	42210389.49	4.8323	A	2.0
8	☐			4234.23	0.0005	P	16.7

y = 0.0048 * x + 1.2303E-005
R = 0.9999
DL = 0.003567
BEC = 0.002564

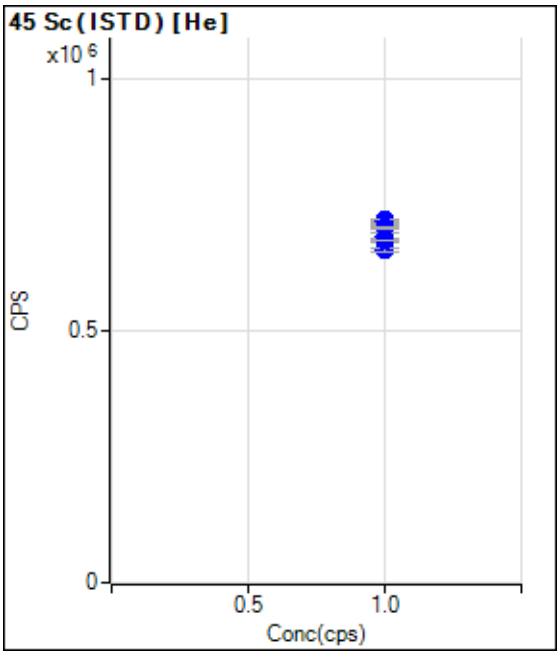
Weight: <None>
Min Conc: 0



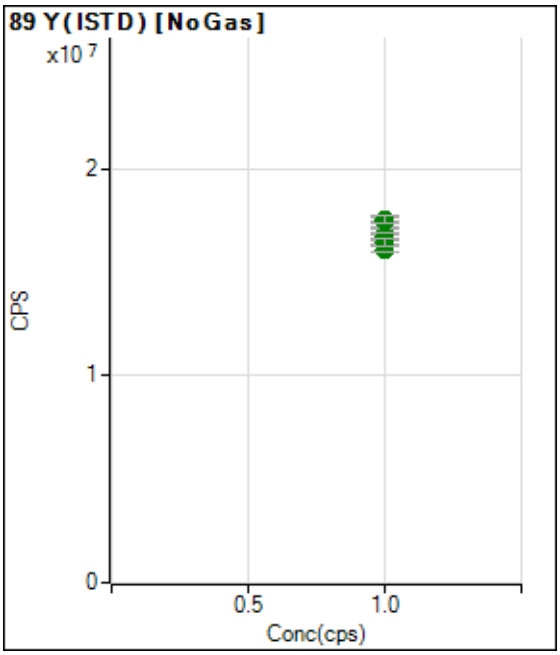
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2670135.88		A	1.2
2	☐	1.000		2696556.62		A	1.7
3	☐	1.000		2748230.20		A	1.7
4	☐	1.000		2785822.15		A	1.5
5	☐	1.000		2751180.17		A	1.3
6	☐	1.000		2730062.87		A	1.7
7	☐	1.000		2691756.77		A	1.6
8	☐	1.000		2465662.78		A	3.5



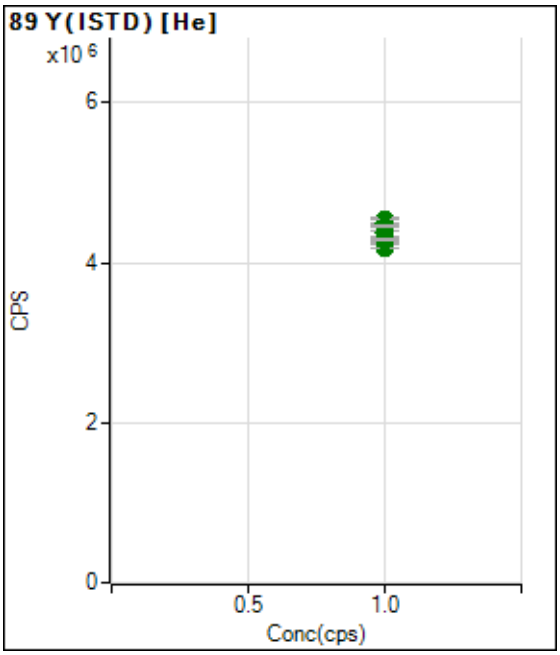
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7888788.70		A	0.9
2	☐	1.000		7932886.27		A	1.4
3	☐	1.000		7915485.44		A	2.3
4	☐	1.000		7721601.76		A	0.8
5	☐	1.000		7475487.88		A	1.0
6	☐	1.000		7430867.32		A	1.3
7	☐	1.000		7608392.04		A	1.5
8	☐	1.000		7552406.14		A	2.3



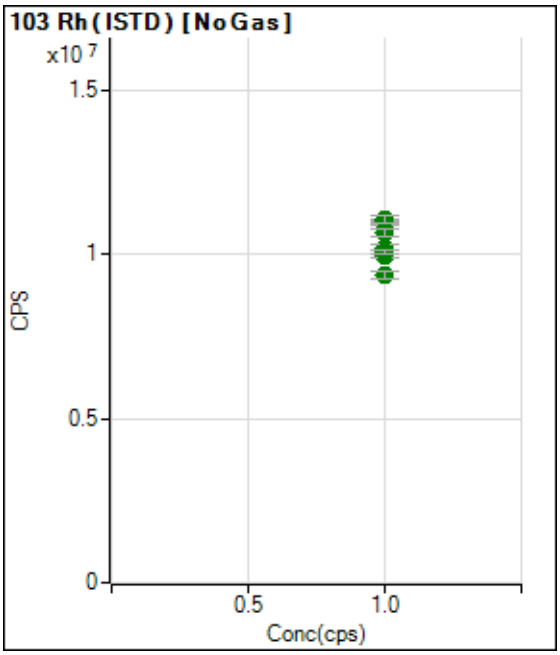
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		705563.68		P	0.7
2	☐	1.000		718801.83		P	0.3
3	☐	1.000		716035.28		P	1.3
4	☐	1.000		686391.19		P	1.6
5	☐	1.000		674720.82		P	0.4
6	☐	1.000		658605.92		P	0.8
7	☐	1.000		677604.21		P	0.3
8	☐	1.000		703094.09		P	0.8



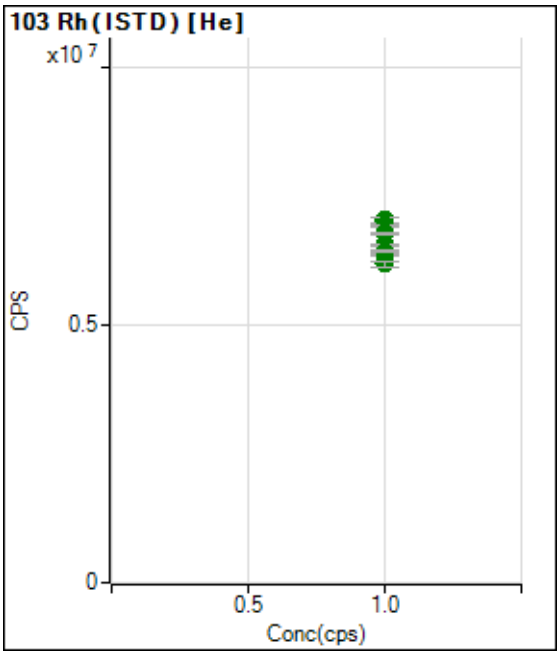
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17357206.55		A	1.4
2	☐	1.000		17449763.91		A	2.5
3	☐	1.000		17531192.38		A	2.0
4	☐	1.000		16945526.55		A	1.3
5	☐	1.000		16433480.73		A	0.9
6	☐	1.000		16098121.43		A	1.7
7	☐	1.000		16718967.11		A	1.8
8	☐	1.000		16445462.53		A	1.9



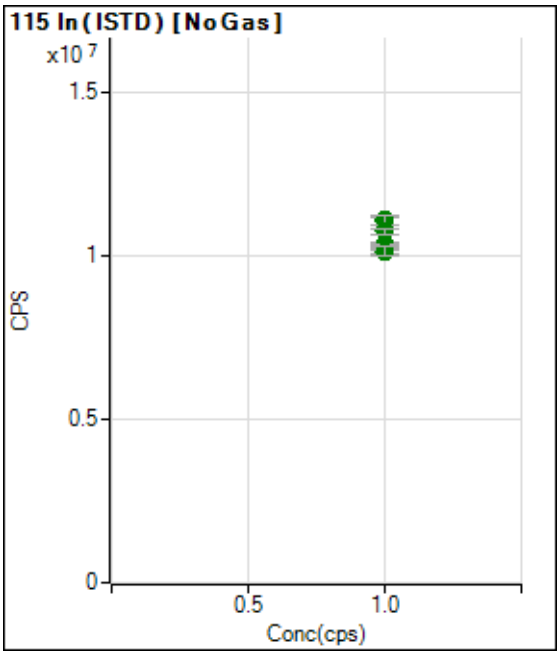
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4476376.98		A	1.0
2	☐	1.000		4533031.91		A	1.4
3	☐	1.000		4495667.68		A	2.0
4	☐	1.000		4365186.43		A	1.4
5	☐	1.000		4239476.33		A	0.1
6	☐	1.000		4176121.33		A	0.2
7	☐	1.000		4287344.45		A	0.9
8	☐	1.000		4452353.23		A	0.4



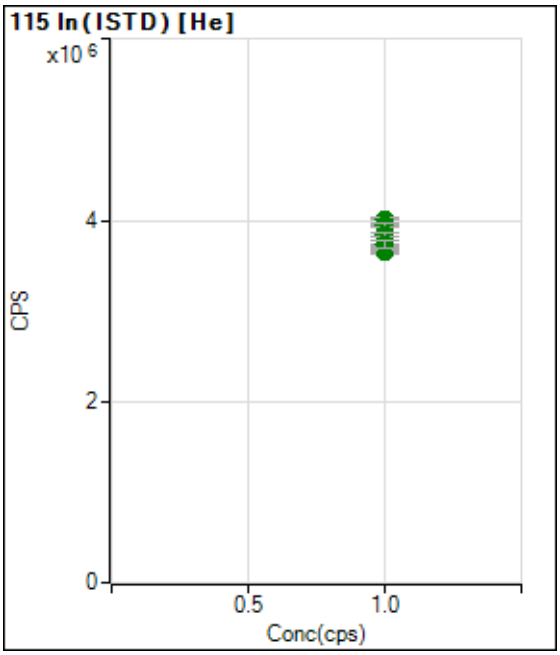
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10955670.95		A	1.2
2	☐	1.000		10985316.30		A	1.2
3	☐	1.000		11051484.35		A	2.2
4	☐	1.000		10681425.12		A	2.0
5	☐	1.000		10210563.94		A	2.1
6	☐	1.000		9967244.23		A	1.4
7	☐	1.000		10074999.71		A	1.6
8	☐	1.000		9358192.99		A	2.6



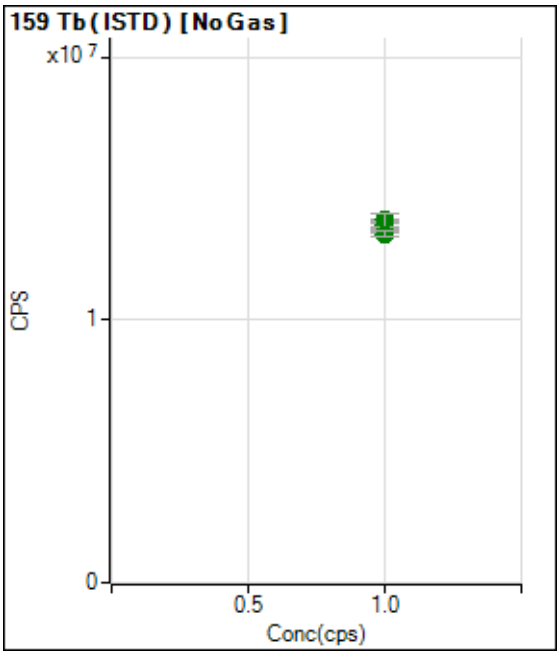
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7015333.02		A	1.7
2	☐	1.000		7035860.73		A	1.4
3	☐	1.000		6927625.66		A	0.8
4	☐	1.000		6769574.34		A	0.7
5	☐	1.000		6559098.72		A	0.7
6	☐	1.000		6356003.65		A	0.8
7	☐	1.000		6427318.31		A	0.6
8	☐	1.000		6180699.77		A	1.8



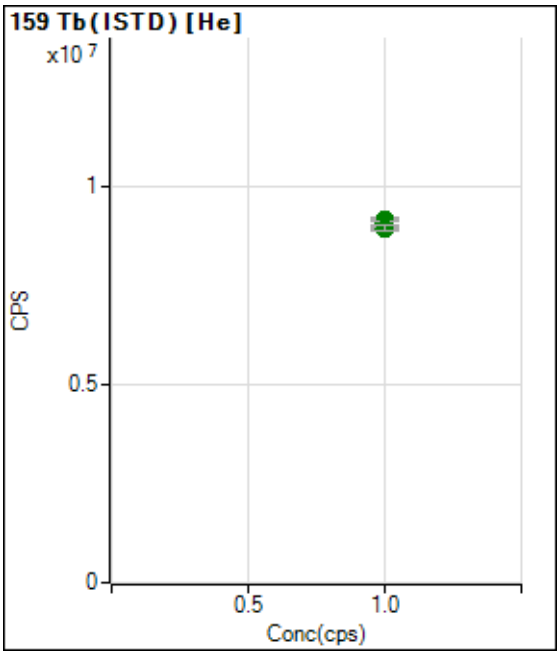
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11050087.61		A	2.3
2	☐	1.000		11081512.75		A	2.8
3	☐	1.000		11076328.50		A	2.2
4	☐	1.000		10737156.84		A	1.5
5	☐	1.000		10327775.00		A	1.8
6	☐	1.000		10164676.62		A	2.2
7	☐	1.000		10257344.41		A	1.8
8	☐	1.000		10113479.42		A	2.8



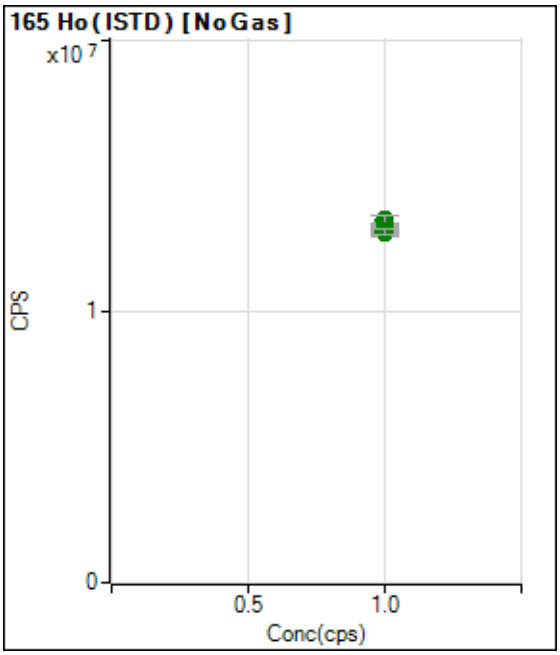
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3974967.83		A	1.4
2	☐	1.000		4005721.40		A	1.6
3	☐	1.000		3958601.49		A	1.1
4	☐	1.000		3848070.78		A	1.4
5	☐	1.000		3725585.87		A	0.3
6	☐	1.000		3641580.82		A	0.4
7	☐	1.000		3674074.06		A	0.5
8	☐	1.000		3736667.67		A	2.0



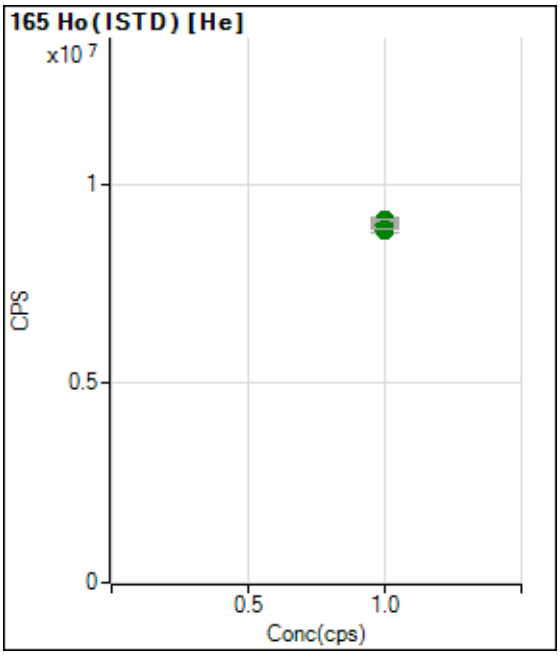
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13613838.13		A	1.6
2	☐	1.000		13654878.41		A	1.4
3	☐	1.000		13696607.02		A	1.9
4	☐	1.000		13596913.69		A	1.6
5	☐	1.000		13356849.66		A	2.8
6	☐	1.000		13362545.36		A	0.7
7	☐	1.000		13813043.27		A	3.6
8	☐	1.000		13272453.41		A	1.8



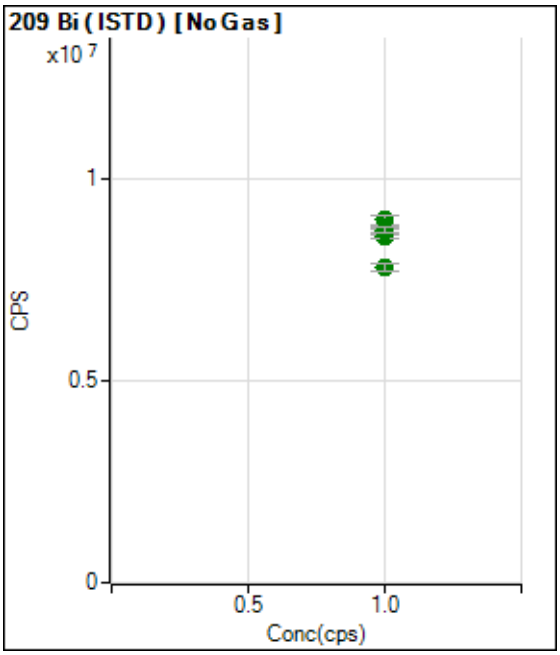
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9084093.41		A	0.9
2	☐	1.000		9175631.25		A	0.9
3	☐	1.000		9162531.25		A	0.8
4	☐	1.000		9094220.49		A	1.7
5	☐	1.000		8998714.31		A	0.7
6	☐	1.000		8946601.88		A	1.0
7	☐	1.000		9148830.21		A	0.3
8	☐	1.000		8963526.32		A	1.4



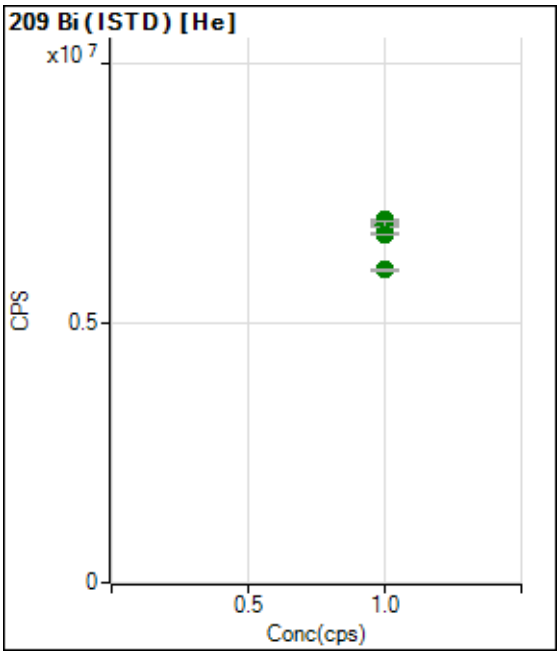
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13118571.75		A	1.7
2	☐	1.000		13083305.36		A	2.2
3	☐	1.000		13381501.33		A	2.0
4	☐	1.000		13059883.14		A	0.8
5	☐	1.000		12925546.06		A	2.3
6	☐	1.000		12955748.42		A	1.4
7	☐	1.000		13361612.30		A	3.3
8	☐	1.000		12965724.67		A	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8944124.31		A	1.3
2	☐	1.000		8976010.42		A	0.8
3	☐	1.000		9109756.39		A	1.0
4	☐	1.000		8985192.51		A	1.1
5	☐	1.000		8981354.38		A	2.2
6	☐	1.000		8850899.87		A	1.4
7	☐	1.000		9106731.74		A	0.7
8	☐	1.000		8887202.23		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8796899.31		A	0.6
2	☐	1.000		8781567.79		A	2.1
3	☐	1.000		8989784.94		A	2.7
4	☐	1.000		8805876.26		A	1.3
5	☐	1.000		8740172.72		A	2.7
6	☐	1.000		8598470.64		A	1.7
7	☐	1.000		8737023.20		A	2.0
8	☐	1.000		7814448.01		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6923930.31		A	0.8
2	☐	1.000		6952692.53		A	0.4
3	☐	1.000		6982224.76		A	0.3
4	☐	1.000		6908571.01		A	0.8
5	☐	1.000		6901404.83		A	1.3
6	☐	1.000		6702677.82		A	0.5
7	☐	1.000		6689594.07		A	0.3
8	☐	1.000		6029416.64		A	0.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7042122 MS.b
Acq. Date-Time	2022-04-21 11:11:27
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		9731	97307.67			0.855	5.000
24		107638	1076375.89			0.935	5.000
25		14452	144520.41			0.838	5.000
26		16719	167189.93			0.761	5.000
59		31874	318739.50			0.933	5.000
113		14620	146199.99			0.791	5.000
115		42861	428606.94			2.327	5.000
206		18143	181428.79			0.591	5.000
207		15499	154991.12			0.955	5.000
208		37881	378811.51			0.419	5.000
220		0	3.40			40.807	

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

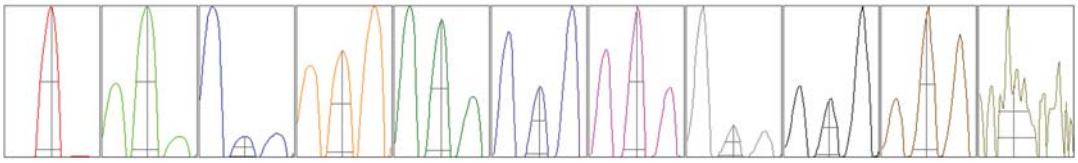
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9815	9790	9638	9646	9765
24	108790	108341	107720	107082	106255
25	14620	14541	14358	14387	14354
26	16871	16839	16659	16588	16638
59	32307	31971	31790	31808	31493
113	14797	14652	14601	14563	14487
115	43207	42539	44313	42651	41594
206	18327	18145	18103	18068	18072
207	15673	15608	15514	15368	15332
208	38125	37840	37751	37745	37945

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	17951.57	9.00	8.90 - 9.10	
24	180078.52	23.95	23.90 - 24.10	
25	23848.06	24.95	24.90 - 25.10	
26	27834.19	25.95	25.90 - 26.10	
59	63381.48	59.00	58.90 - 59.10	
113	32861.27	113.05	112.90 - 113.10	
115	97666.72	115.05	114.90 - 115.10	
206	40844.68	206.00	205.90 - 206.10	
207	32807.45	206.95	206.90 - 207.10	
208	82774.59	207.95	207.90 - 208.10	
220	0.45	219.65	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.783	0.900	
24	0.63	0.830	0.900	
25	0.63	0.818	0.900	
26	0.63	0.830	0.900	
59	0.52	0.771	0.900	
113	0.45	0.689	0.900	
115	0.45	0.702	0.900	
206	0.45	0.760	0.900	
207	0.48	0.730	0.900	
208	0.46	0.786	0.900	
220	0.96	1.191		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 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	8.7 V	Deflect	14.6 V
Extract 2	-150.0 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	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm

EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		11292	112918.83			0.860	
89		54764	547640.49			0.799	
205		59330	593298.36			0.447	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	11391	11265	11275	11377	11152
89	54858	54932	54402	55359	54270
205	59180	59414	58962	59442	59652

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 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	3.4 V

US EPA Tune Check Report

Extract 2	-175.0 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	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V