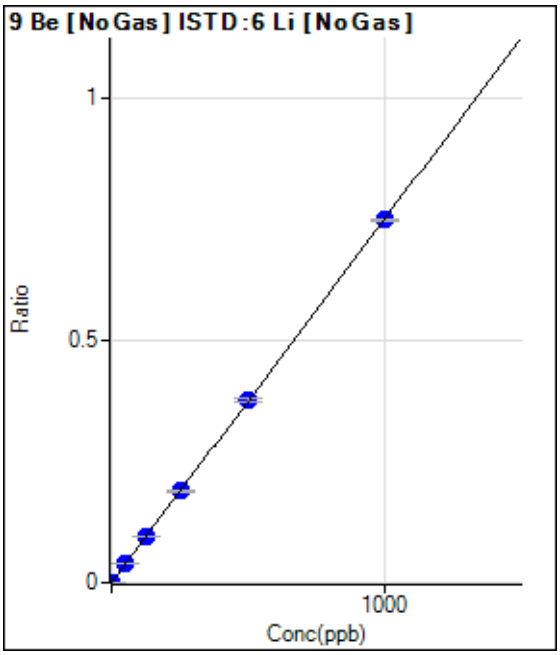
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8042720MS.b\
Analysis File: P8042720MS.batch.bin
DA Date-Time: 2020-04-27 15:19:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

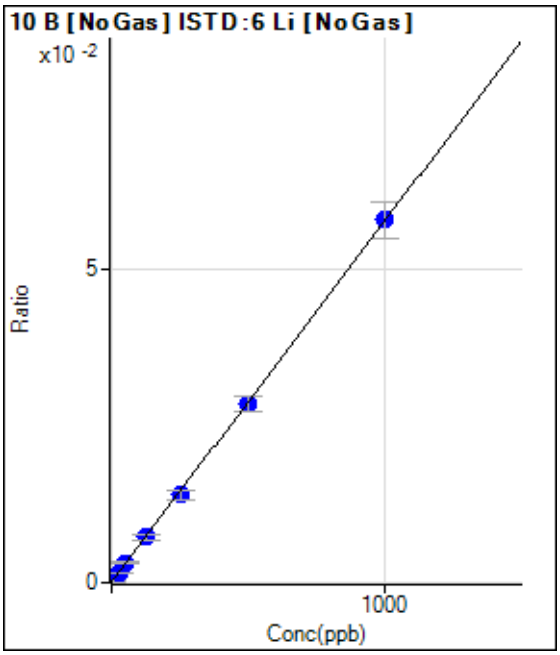
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-04-27 13:13:01
2	005CALS.d	S02	2020-04-27 13:19:16
3	006CALS.d	S03	2020-04-27 13:22:24
4	007CALS.d	S04	2020-04-27 13:25:30
5	008CALS.d	S05	2020-04-27 13:28:34
6	009CALS.d	S06	2020-04-27 13:31:32
7	010CALS.d	S07	2020-04-27 13:34:32
8	011CALS.d	S08	2020-04-27 13:37:31



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.33	0.0000	P	19.9
2	☐	1.000	0.945	764.54	0.0007	P	6.2
3	☐	50.000	51.056	39810.18	0.0383	P	2.0
4	☐	125.000	125.525	97461.26	0.0941	P	1.5
5	☐	250.000	251.497	194796.84	0.1884	P	1.0
6	☐	500.000	502.504	386317.71	0.3765	P	1.6
7	☐	1000.000	998.255	759721.97	0.7479	P	0.8
8	☐			179.97	0.0002	P	9.7

y = 7.4918E-004 * x + 3.1563E-005
R = 1.0000
DL = 0.02517
BEC = 0.04213

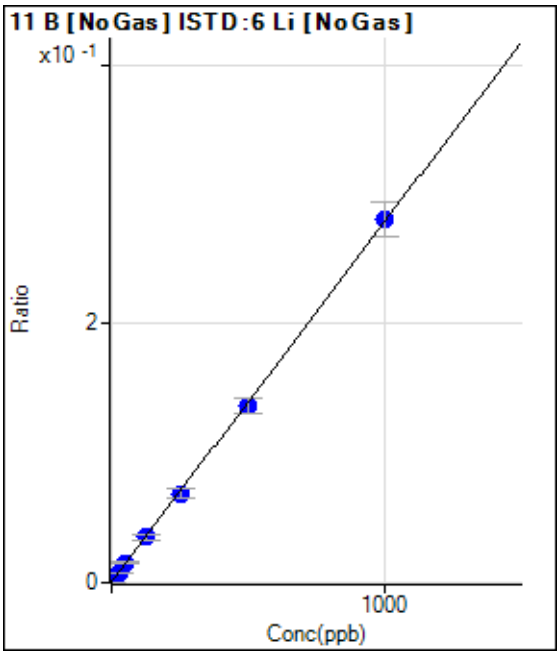
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.64	0.0001	P	12.9
2	☐	25.000	24.749	1623.77	0.0016	P	9.5
3	☐	50.000	51.063	3205.73	0.0031	P	9.9
4	☐	125.000	124.042	7537.13	0.0073	P	10.9
5	☐	250.000	241.947	14527.01	0.0141	P	11.6
6	☐	500.000	495.858	29454.33	0.0287	P	8.5
7	☐	1000.000	1004.157	58829.66	0.0579	P	9.9
8	☐			11118.71	0.0114	P	9.1

y = 5.7512E-005 * x + 1.4594E-004
R = 0.9999
DL = 0.9832
BEC = 2.538

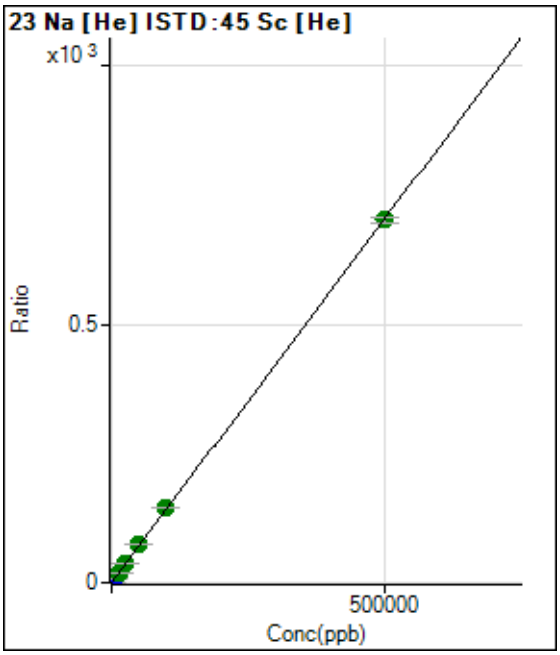
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	597.23	0.0006	P	8.8
2	☐	25.000	25.255	7881.23	0.0076	P	7.4
3	☐	50.000	51.543	15515.84	0.0149	P	10.1
4	☐	125.000	124.658	36473.32	0.0352	P	11.1
5	☐	250.000	244.479	70784.34	0.0685	P	10.6
6	☐	500.000	490.597	140649.39	0.1369	P	8.7
7	☐	1000.000	1006.041	284560.71	0.2800	P	9.4
8	☐			52231.35	0.0534	P	7.6

y = 2.7776E-004 * x + 6.0294E-004
R = 0.9999
DL = 0.5724
BEC = 2.171

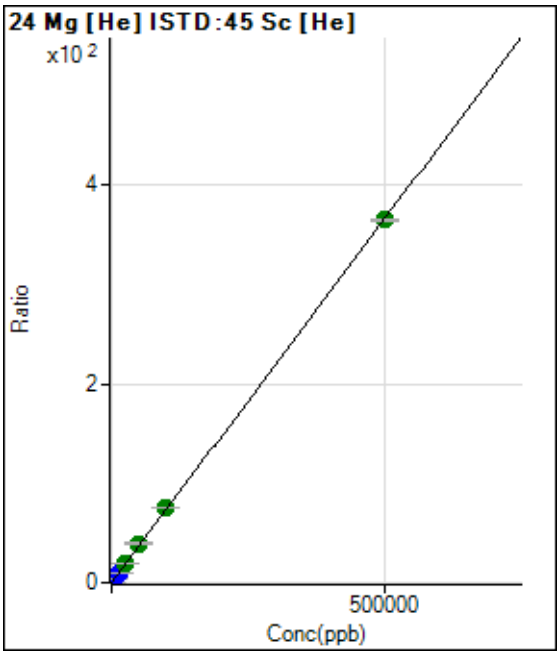
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17185.56	0.2481	P	2.9
2	☐	500.000	512.027	68896.59	0.9686	P	1.4
3	☐	5000.000	5421.477	562149.21	7.8769	P	1.8
4	☐	12500.000	13864.973	1345321.94	19.7582	A	5.5
5	☐	25000.000	26450.715	2632489.21	37.4682	A	0.9
6	☐	50000.000	52493.854	5127939.09	74.1148	A	1.3
7	☐	100000.00	102907.86	10044116.63	145.0549	A	1.4
8	☐	500000.00	499058.15	46745716.67	702.4977	A	1.3

y = 0.0014 * x + 0.2481
R = 1.0000
DL = 15.4
BEC = 176.3

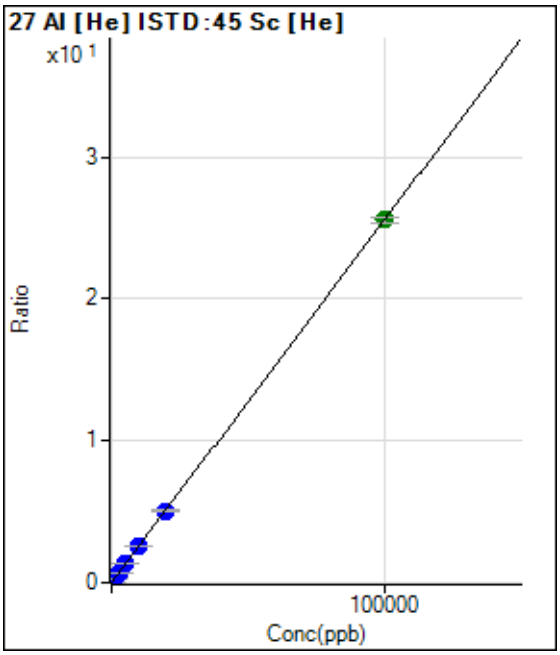
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.67	0.0028	P	4.0
2	☐	500.000	520.246	27242.64	0.3830	P	1.3
3	☐	5000.000	5467.651	285400.76	3.9990	P	1.9
4	☐	12500.000	14041.190	698927.15	10.2653	P	5.6
5	☐	25000.000	26814.085	1377014.85	19.6009	A	2.2
6	☐	50000.000	53499.440	2705604.86	39.1050	A	2.6
7	☐	100000.00	103447.83	5235713.09	75.6118	A	1.2
8	☐	500000.00	498826.55	24262274.50	364.5903	A	0.6

y = 7.3089E-004 * x + 0.0028
R = 1.0000
DL = 0.4563
BEC = 3.785

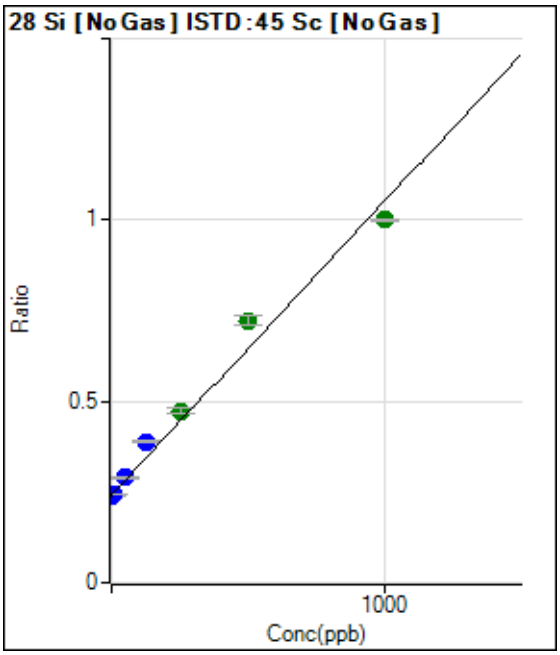
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	321.94	0.0046	P	5.5
2	☐	20.000	18.925	674.55	0.0095	P	2.3
3	☐	1000.000	1025.642	19036.64	0.2667	P	1.5
4	☐	2500.000	2639.357	46213.59	0.6791	P	6.9
5	☐	5000.000	5071.027	91372.89	1.3005	P	0.4
6	☐	10000.000	10085.415	178635.37	2.5818	P	0.4
7	☐	20000.000	19764.423	350039.12	5.0551	P	1.3
8	☐	100000.00	100031.28	1701209.97	25.5661	A	1.4

y = 2.5553E-004 * x + 0.0046
R = 1.0000
DL = 3.025
BEC = 18.18

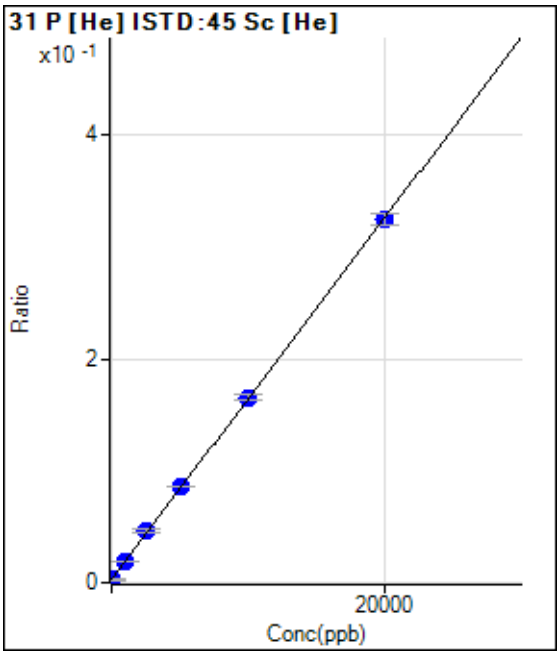
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	574258.51	0.2410	P	2.0
2	☐	10.000	2.127	599177.28	0.2427	P	1.0
3	☐	50.000	60.100	721205.95	0.2897	P	0.6
4	☐	125.000	182.602	963178.73	0.3891	P	1.3
5	☐	250.000	286.807	1169719.92	0.4736	A	3.2
6	☐	500.000	594.045	1777156.53	0.7228	A	3.3
7	☐	1000.000	936.149	2439336.23	1.0003	A	0.8
8	☐			924195.32	0.3890	P	5.9

y = 8.1107E-004 * x + 0.2410
R = 0.9906
DL = 18.09
BEC = 297.1

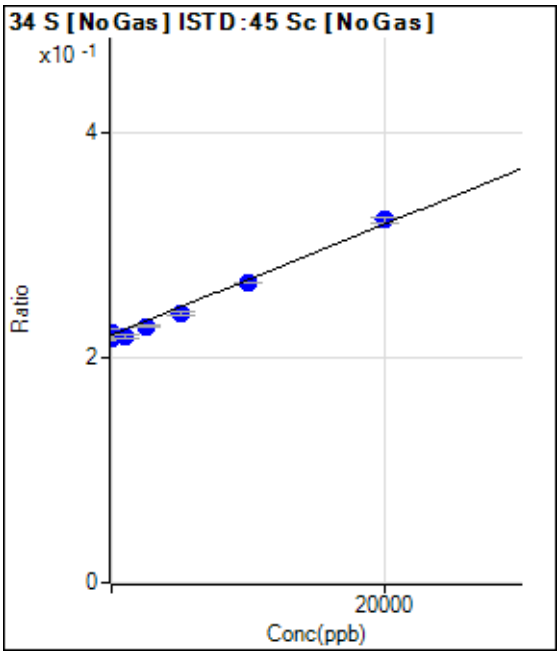
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	19.483	222.23	0.0032	P	33.3
2	☐	0.000	-19.483	183.34	0.0026	P	7.5
3	☐	1000.000	970.785	1325.10	0.0186	P	1.0
4	☐	2500.000	2735.546	3206.00	0.0470	P	6.6
5	☐	5000.000	5153.681	6048.63	0.0861	P	1.3
6	☐	10000.000	10070.191	11446.51	0.1654	P	2.5
7	☐	20000.000	19898.502	22440.05	0.3241	P	3.2
8	☐			175.00	0.0026	P	14.1

y = 1.6141E-005 * x + 0.0029
R = 0.9999
DL = 117.3
BEC = 179.1

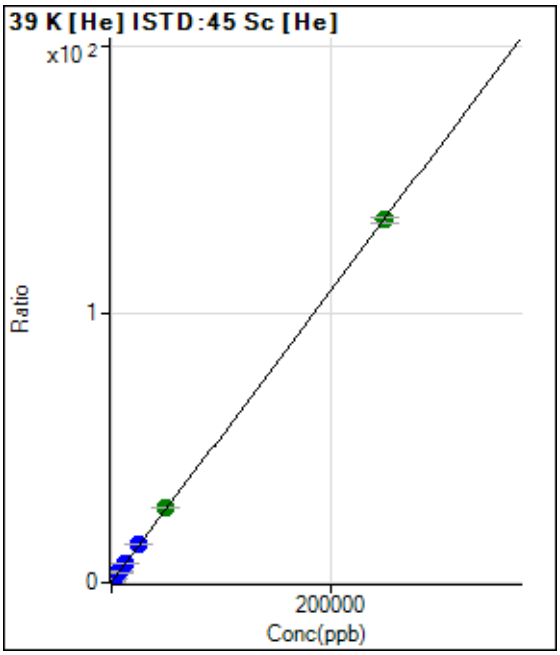
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	506.689	530771.90	0.2228	P	2.5
2	☐	0.000	-506.689	537539.39	0.2178	P	1.5
3	☐	1000.000	-228.903	545423.18	0.2191	P	1.1
4	☐	2500.000	1579.327	564479.70	0.2280	P	0.9
5	☐	5000.000	3840.873	590804.89	0.2392	P	1.1
6	☐	10000.000	9427.168	655709.69	0.2667	P	0.6
7	☐	20000.000	20752.727	786417.54	0.3226	P	1.8
8	☐			499921.95	0.2103	P	2.5

y = 4.9294E-006 * x + 0.2203
R = 0.9961
DL = 2683
BEC = 4.468E+04

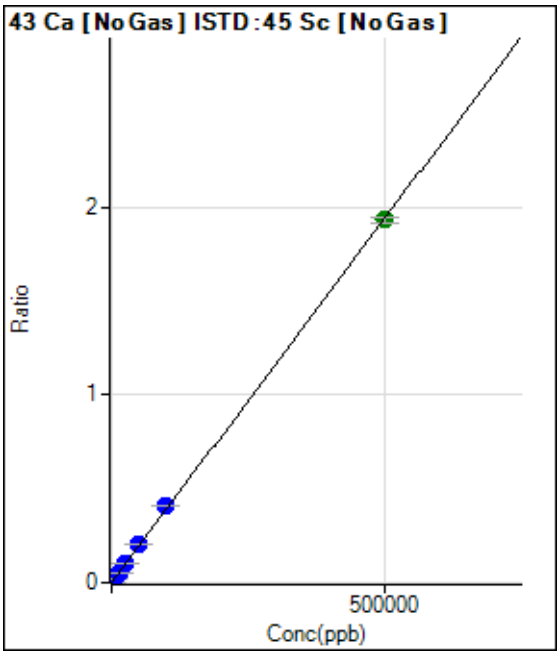
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15708.95	0.2267	P	2.6
2	☐	500.000	481.170	34625.30	0.4868	P	2.7
3	☐	2500.000	2694.356	120117.60	1.6831	P	2.0
4	☐	6250.000	6906.386	269628.77	3.9597	P	5.4
5	☐	12500.000	13329.122	522123.79	7.4312	P	0.4
6	☐	25000.000	26504.608	1006886.89	14.5526	P	0.7
7	☐	50000.000	51484.901	1942661.96	28.0546	A	0.8
8	☐	250000.00	249492.78	8988227.80	135.0788	A	1.5

y = 5.4050E-004 * x + 0.2267
R = 1.0000
DL = 32.55
BEC = 419.5

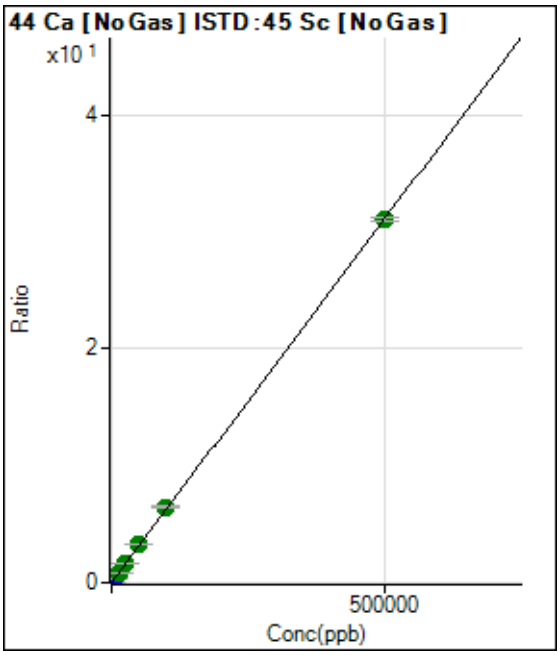
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	566.70	0.0002	P	7.6
2	☐	500.000	515.386	5515.07	0.0022	P	1.6
3	☐	5000.000	5302.733	51701.72	0.0208	P	2.5
4	☐	12500.000	13209.932	127212.10	0.0514	P	1.2
5	☐	25000.000	26333.789	252492.52	0.1022	P	0.7
6	☐	50000.000	53053.178	505649.16	0.2057	P	0.3
7	☐	100000.00	105969.17	1001168.23	0.4106	P	1.0
8	☐	500000.00	498413.36	4588595.93	1.9304	A	1.8

y = 3.8725E-006 * x + 2.3776E-004
R = 0.9999
DL = 13.96
BEC = 61.4

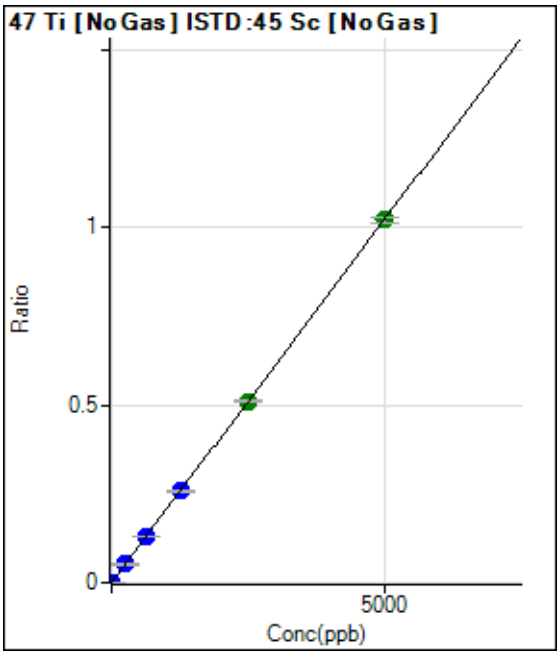
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25133.54	0.0105	P	3.4
2	☐	500.000	508.410	104061.16	0.0422	P	1.9
3	☐	5000.000	5407.374	862946.73	0.3467	P	1.1
4	☐	12500.000	13082.240	2039142.02	0.8238	A	1.5
5	☐	25000.000	26006.500	4019592.88	1.6273	A	1.3
6	☐	50000.000	51652.121	7919576.13	3.2216	A	0.7
7	☐	100000.00	104183.27	15818088.55	6.4873	A	0.8
8	☐	500000.00	498929.16	73760253.04	31.0274	A	1.1

y = 6.2167E-005 * x + 0.0105
R = 1.0000
DL = 17.32
BEC = 169.7

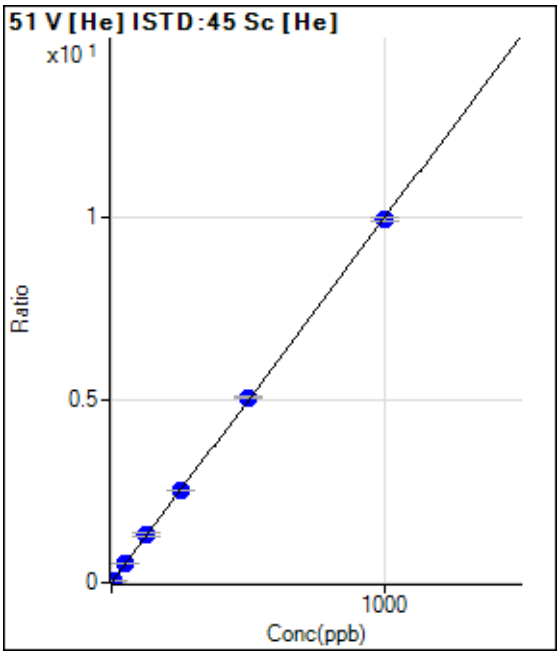
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.13	0.0002	P	0.7
2	☐	5.000	5.251	3103.20	0.0013	P	5.3
3	☐	250.000	253.277	129384.34	0.0520	P	3.3
4	☐	625.000	626.865	317836.67	0.1284	P	0.4
5	☐	1250.000	1261.297	637616.06	0.2582	P	1.7
6	☐	2500.000	2500.781	1257776.92	0.5117	A	1.3
7	☐	5000.000	4996.388	2492089.92	1.0221	A	1.3
8	☐			858.38	0.0004	P	19.1

y = 2.0453E-004 * x + 1.8300E-004
R = 1.0000
DL = 0.01966
BEC = 0.8947

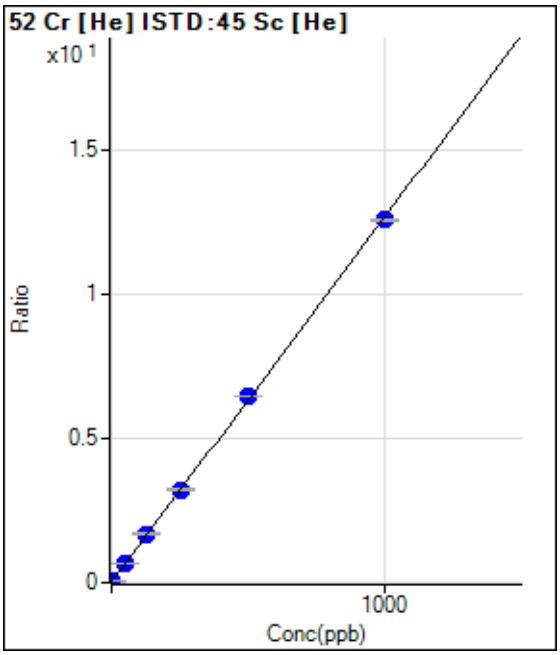
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0004	P	13.1
2	☐	5.000	5.104	3651.62	0.0513	P	2.5
3	☐	50.000	51.481	36683.60	0.5140	P	2.0
4	☐	125.000	130.718	88797.57	1.3046	P	6.4
5	☐	250.000	253.421	177680.32	2.5288	P	0.4
6	☐	500.000	507.574	350406.46	5.0645	P	1.1
7	☐	1000.000	994.568	687116.51	9.9232	P	1.2
8	☐			258.89	0.0039	P	10.3

y = 0.0100 * x + 4.1696E-004
R = 0.9999
DL = 0.01648
BEC = 0.04179

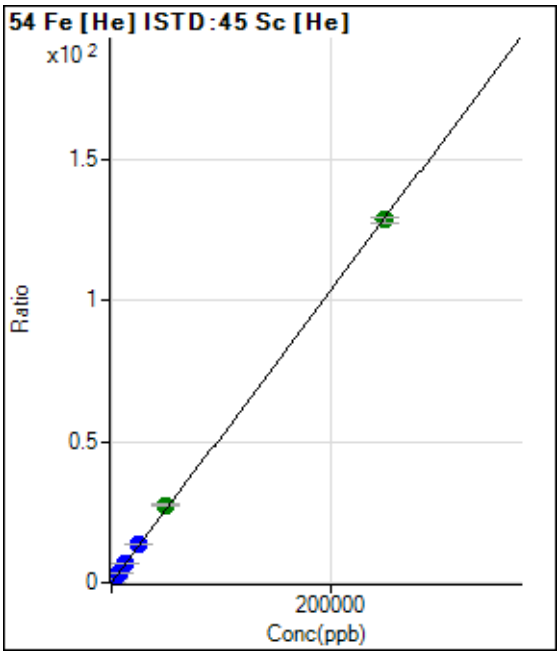
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1121.17	0.0162	P	4.0
2	☐	2.000	2.011	2960.34	0.0416	P	5.9
3	☐	50.000	51.549	47664.76	0.6680	P	3.1
4	☐	125.000	131.920	114684.94	1.6842	P	5.3
5	☐	250.000	254.224	226981.12	3.2307	P	1.0
6	☐	500.000	509.296	446680.00	6.4559	P	0.2
7	☐	1000.000	993.354	870879.06	12.5764	P	0.8
8	☐			22617.95	0.3399	P	0.9

y = 0.0126 * x + 0.0162
R = 0.9999
DL = 0.1553
BEC = 1.28

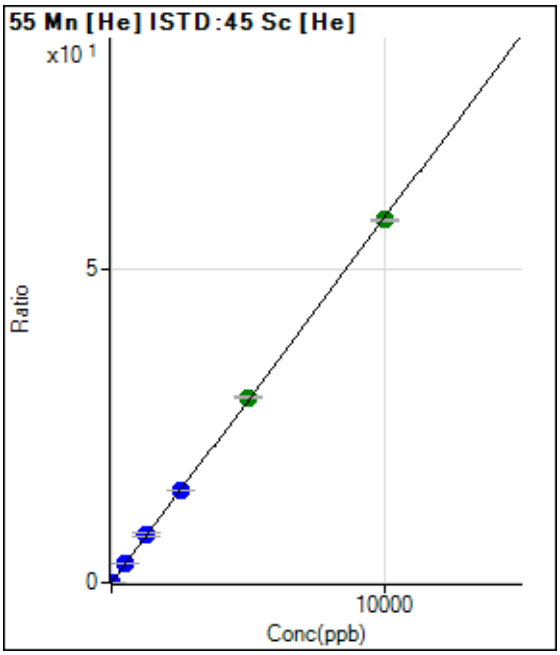
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.01	0.0051	P	12.0
2	☐	50.000	56.490	2429.88	0.0342	P	4.9
3	☐	2500.000	2737.648	101046.84	1.4157	P	0.9
4	☐	6250.000	6984.317	245332.20	3.6039	P	6.1
5	☐	12500.000	13540.960	490573.79	6.9824	P	1.1
6	☐	25000.000	26819.994	956527.60	13.8247	P	0.8
7	☐	50000.000	53318.510	1902829.37	27.4788	A	1.0
8	☐	250000.00	249081.51	8540784.51	128.3507	A	1.3

y = 5.1528E-004 * x + 0.0051
R = 0.9999
DL = 3.524
BEC = 9.805

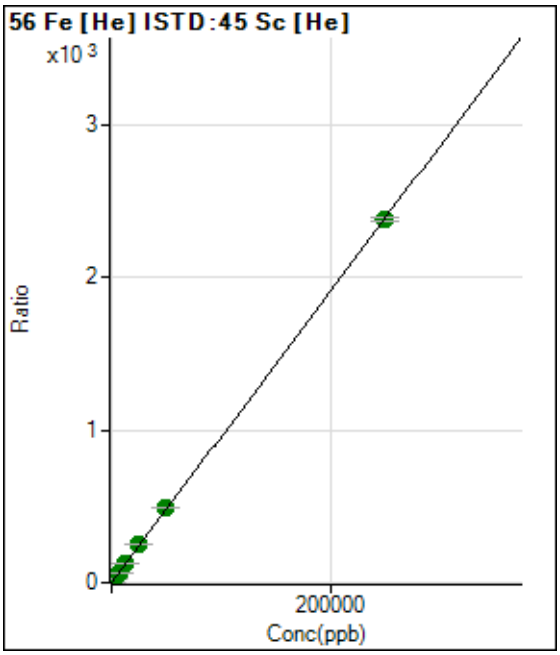
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0014	P	34.7
2	☐	1.000	0.894	466.68	0.0066	P	9.4
3	☐	500.000	510.458	211924.54	2.9692	P	1.0
4	☐	1250.000	1310.681	518896.95	7.6217	P	5.8
5	☐	2500.000	2534.643	1035454.99	14.7379	P	1.0
6	☐	5000.000	5080.770	2043932.68	29.5412	A	1.0
7	☐	10000.000	9942.847	4003169.35	57.8095	A	0.5
8	☐			3596.04	0.0540	P	0.4

y = 0.0058 * x + 0.0014
R = 0.9999
DL = 0.2445
BEC = 0.2347

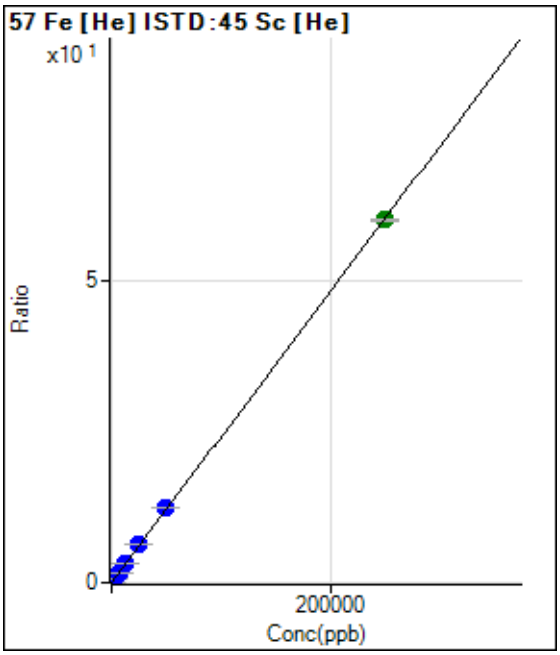
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2539.16	0.0367	P	9.4
2	☐	50.000	53.016	38537.41	0.5418	P	1.9
3	☐	2500.000	2689.039	1831426.56	25.6605	A	1.3
4	☐	6250.000	6848.661	4445119.25	65.2976	A	6.0
5	☐	12500.000	13212.356	8848277.05	125.9373	A	0.8
6	☐	25000.000	26262.249	17317450.85	250.2899	A	0.6
7	☐	50000.000	51496.249	33982653.54	490.7450	A	0.7
8	☐	250000.00	249522.05	158224635.0	2,377.735	A	1.0

y = 0.0095 * x + 0.0367
R = 1.0000
DL = 1.088
BEC = 3.846

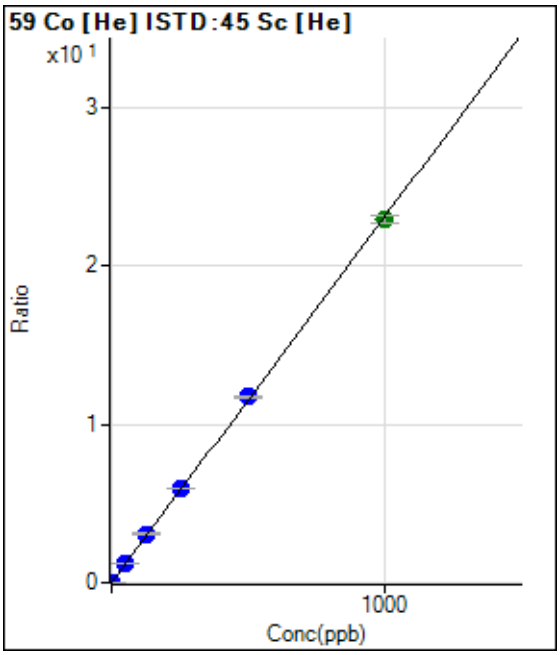
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.04	0.0013	P	34.9
2	☐	50.000	50.296	948.20	0.0133	P	3.6
3	☐	2500.000	2642.597	45375.91	0.6358	P	1.7
4	☐	6250.000	6816.318	111541.53	1.6380	P	5.2
5	☐	12500.000	13134.525	221678.81	3.1551	P	0.7
6	☐	25000.000	26190.090	435202.69	6.2901	P	1.2
7	☐	50000.000	51207.970	851538.66	12.2974	P	0.9
8	☐	250000.00	249592.08	3988788.83	59.9336	A	0.8

y = 2.4012E-004 * x + 0.0013
R = 1.0000
DL = 5.47
BEC = 5.229

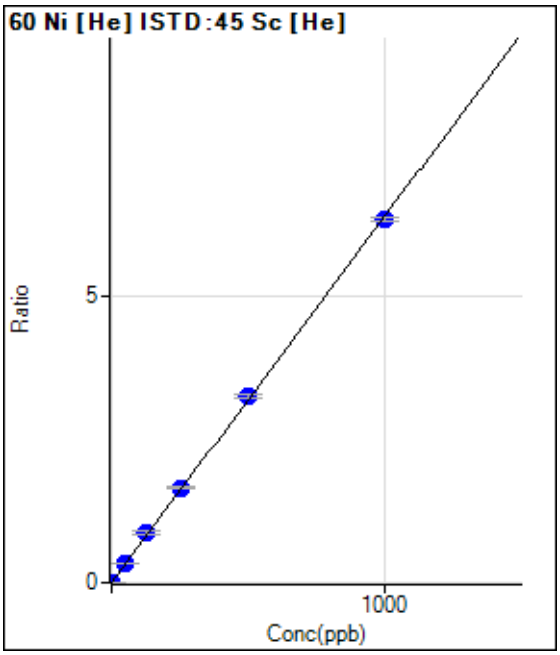
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0010	P	18.9
2	☐	1.000	1.006	1724.57	0.0242	P	3.0
3	☐	50.000	51.781	85362.88	1.1961	P	1.6
4	☐	125.000	133.397	209647.67	3.0796	P	6.0
5	☐	250.000	257.092	416950.56	5.9343	P	0.4
6	☐	500.000	508.637	812251.41	11.7395	P	0.6
7	☐	1000.000	992.770	1586507.74	22.9125	A	2.0
8	☐			2666.95	0.0401	P	4.0

y = 0.0231 * x + 0.0010
R = 0.9999
DL = 0.02521
BEC = 0.04448

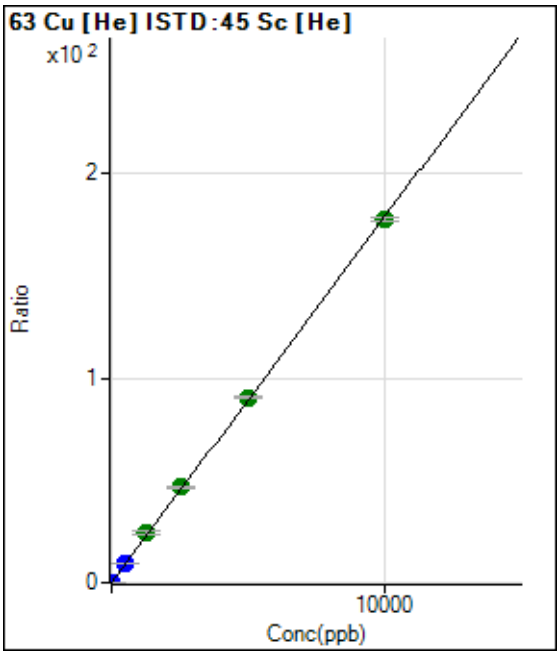
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0009	P	14.4
2	☐	1.000	1.143	584.46	0.0082	P	10.9
3	☐	50.000	52.321	23906.81	0.3349	P	0.4
4	☐	125.000	135.168	58806.35	0.8638	P	5.9
5	☐	250.000	259.812	116583.64	1.6595	P	2.3
6	☐	500.000	509.890	225276.34	3.2559	P	1.2
7	☐	1000.000	991.215	438227.39	6.3286	P	0.9
8	☐			7240.80	0.1088	P	1.4

y = 0.0064 * x + 9.1458E-004
R = 0.9998
DL = 0.06184
BEC = 0.1433

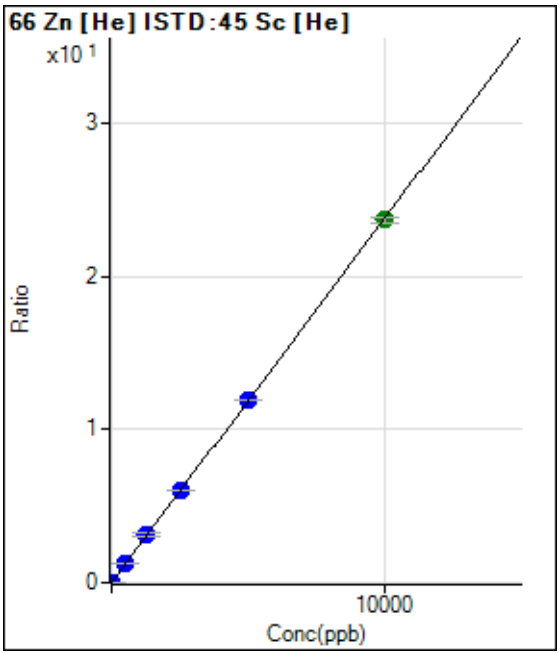
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	417.79	0.0060	P	3.9
2	☐	2.000	2.052	3035.92	0.0427	P	5.3
3	☐	500.000	527.346	672941.47	9.4279	P	1.1
4	☐	1250.000	1362.902	1657201.19	24.3565	A	7.4
5	☐	2500.000	2604.931	3270306.13	46.5475	A	1.1
6	☐	5000.000	5071.788	6270114.28	90.6220	A	0.4
7	☐	10000.000	9922.393	12276543.43	177.2861	A	0.9
8	☐			5725.66	0.0860	P	0.7

y = 0.0179 * x + 0.0060
R = 0.9999
DL = 0.03991
BEC = 0.3375

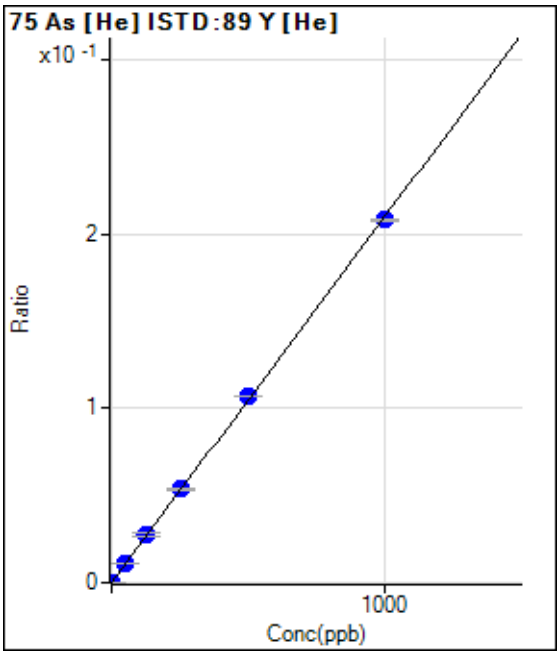
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	121.11	0.0017	P	17.0
2	☐	2.000	2.266	507.79	0.0071	P	6.5
3	☐	500.000	510.194	86718.69	1.2152	P	2.0
4	☐	1250.000	1324.386	214487.11	3.1516	P	6.7
5	☐	2500.000	2546.568	425654.05	6.0583	P	0.7
6	☐	5000.000	5021.057	826366.39	11.9435	P	0.1
7	☐	10000.000	9968.021	1641694.19	23.7090	A	1.8
8	☐			6250.32	0.0939	P	1.6

y = 0.0024 * x + 0.0017
R = 1.0000
DL = 0.3748
BEC = 0.7354

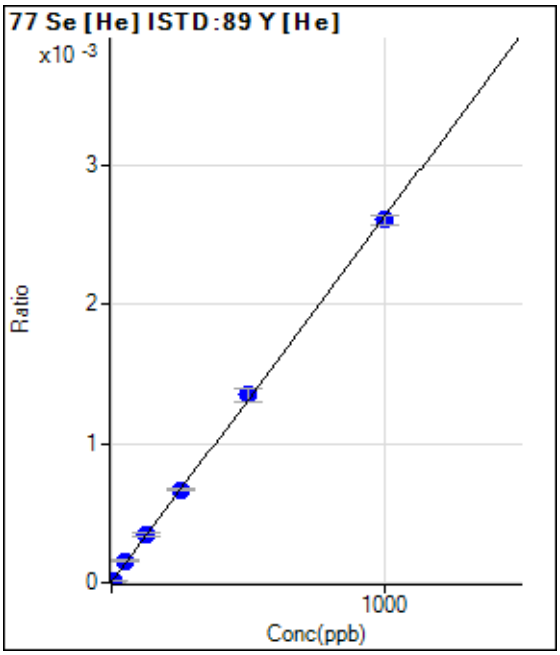
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	22.7
2	☐	1.000	1.009	124.68	0.0002	P	7.0
3	☐	50.000	51.109	6059.59	0.0107	P	1.3
4	☐	125.000	132.701	15060.51	0.0279	P	6.9
5	☐	250.000	255.519	29858.68	0.0536	P	1.4
6	☐	500.000	509.810	58843.40	0.1070	P	0.5
7	☐	1000.000	992.697	114677.82	0.2083	P	0.2
8	☐			49.68	0.0001	P	3.8

y = 2.0979E-004 * x + 1.2199E-005
R = 0.9999
DL = 0.03956
BEC = 0.05815

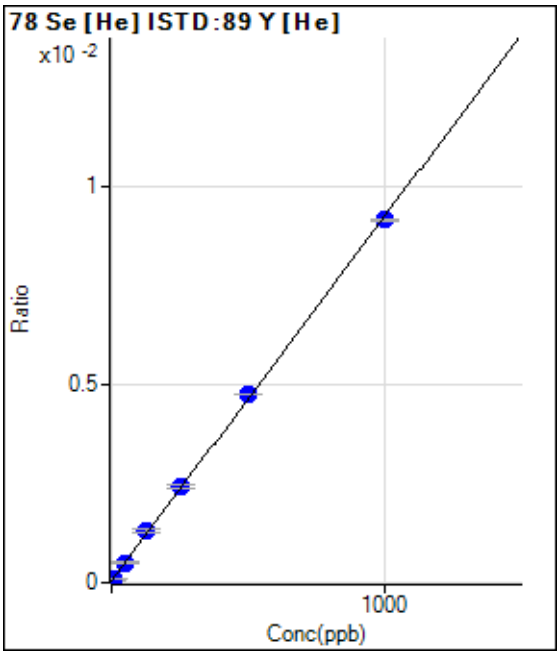
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	3.001	6.67	0.0000	P	49.4
3	☐	50.000	57.706	87.78	0.0002	P	7.4
4	☐	125.000	129.822	187.78	0.0003	P	11.0
5	☐	250.000	252.960	372.23	0.0007	P	1.2
6	☐	500.000	512.331	742.25	0.0013	P	6.7
7	☐	1000.000	992.116	1436.76	0.0026	P	2.9
8	☐			3.33	0.0000	P	99.9

y = 2.6260E-006 * x + 4.0680E-006
R = 0.9999
DL = 4.025
BEC = 1.549

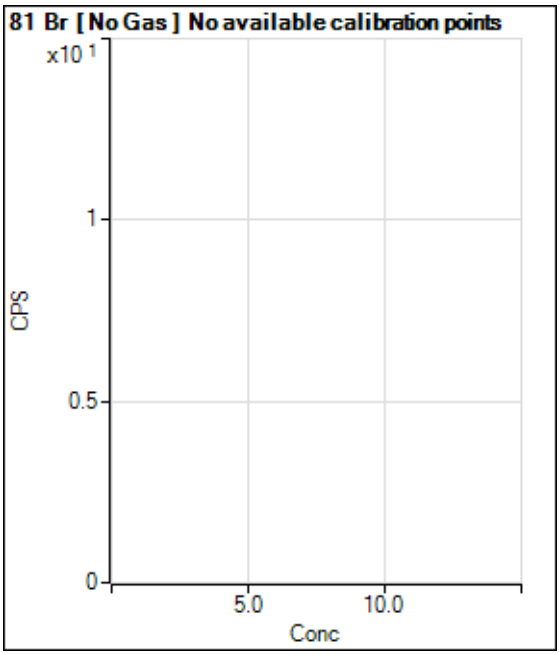
Weight: <None>
Min Conc: 0



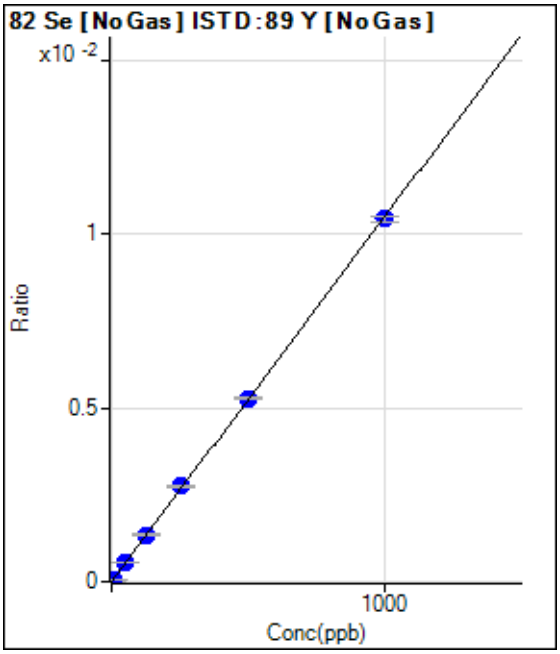
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	24.3
2	☐	5.000	3.939	47.34	0.0001	P	12.8
3	☐	50.000	50.059	287.70	0.0005	P	4.2
4	☐	125.000	135.399	700.09	0.0013	P	7.1
5	☐	250.000	259.512	1357.21	0.0024	P	2.8
6	☐	500.000	510.878	2613.18	0.0048	P	0.3
7	☐	1000.000	990.886	5047.75	0.0092	P	0.8
8	☐			30.67	0.0001	P	26.2

y = 9.2024E-006 * x + 4.8813E-005
R = 0.9998
DL = 3.871
BEC = 5.304

Weight: <None>
Min Conc: 0



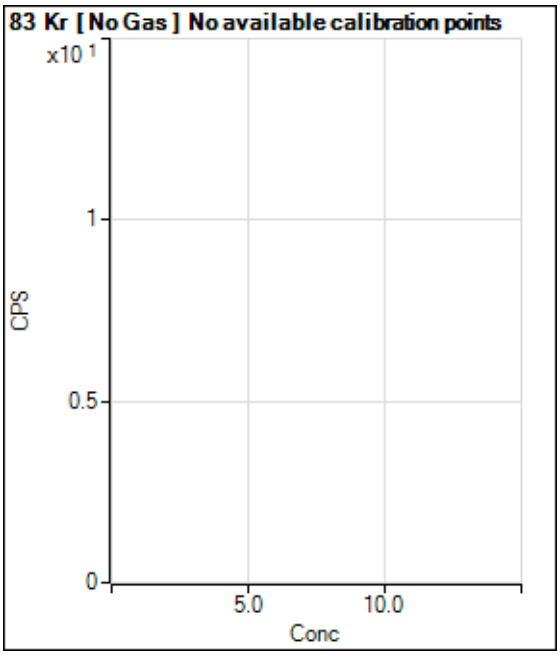
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1621.76		P	9.0
2	☐			1978.84		P	5.9
3	☐			1805.33		P	2.2
4	☐			1928.80		P	6.5
5	☐			1888.75		P	7.4
6	☐			1882.06		P	7.0
7	☐			1885.41		P	9.4
8	☐			1952.16		P	13.3



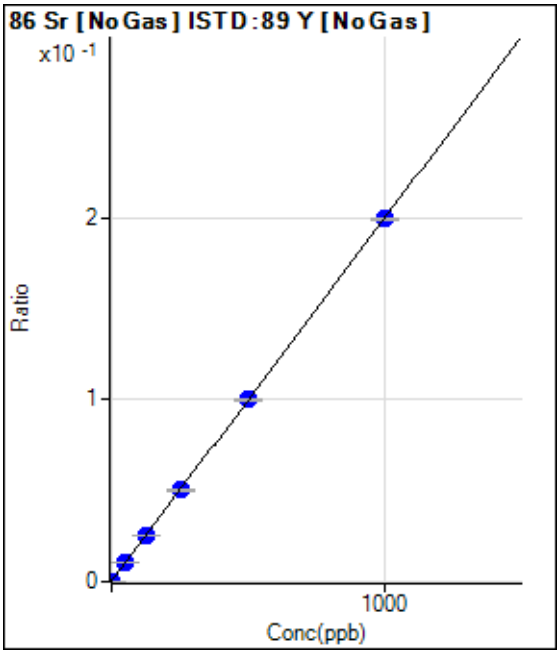
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-65.11	0.0000	P	-113.
2	☐	5.000	6.324	285.77	0.0001	P	15.1
3	☐	50.000	52.317	2880.79	0.0005	P	1.9
4	☐	125.000	128.608	7206.50	0.0013	P	1.3
5	☐	250.000	261.114	14605.57	0.0027	P	3.2
6	☐	500.000	502.710	28538.31	0.0053	P	0.4
7	☐	1000.000	995.293	55891.60	0.0105	P	1.5
8	☐			-29.51	0.0000	P	-111.

y = 1.0514E-005 * x - 1.2894E-005
R = 0.9999
DL = 4.156
BEC = -1.226

Weight: <None>
Min Conc: 0



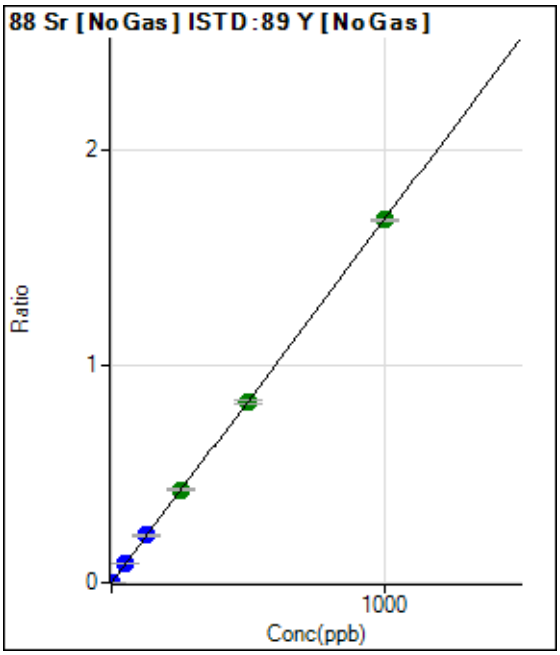
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			762.25		P	10.5
2	☐			742.25		P	2.9
3	☐			782.25		P	8.0
4	☐			790.03		P	3.8
5	☐			723.36		P	5.6
6	☐			782.25		P	4.3
7	☐			767.81		P	8.5
8	☐			712.25		P	3.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1266.77	0.0002	P	11.1
2	☐	1.000	0.942	2316.93	0.0004	P	6.2
3	☐	50.000	50.627	55511.02	0.0104	P	1.3
4	☐	125.000	125.668	136293.78	0.0253	P	1.8
5	☐	250.000	251.646	269812.54	0.0505	P	1.0
6	☐	500.000	501.936	543590.10	0.1004	P	1.1
7	☐	1000.000	998.506	1067165.93	0.1996	P	0.9
8	☐			3136.54	0.0006	P	10.1

y = 1.9961E-004 * x + 2.4658E-004
R = 1.0000
DL = 0.4097
BEC = 1.235

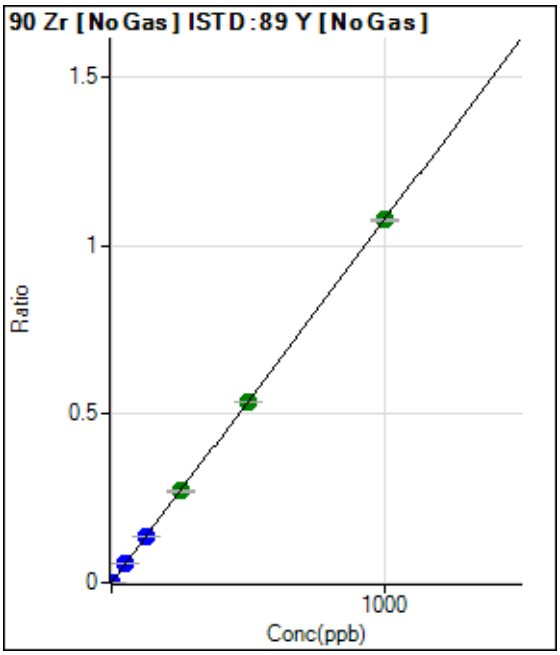
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	10.3
2	☐	1.000	1.004	9192.14	0.0017	P	3.6
3	☐	50.000	52.586	473406.00	0.0883	P	0.5
4	☐	125.000	129.950	1173573.71	0.2181	P	1.4
5	☐	250.000	256.501	2301060.32	0.4305	A	0.5
6	☐	500.000	498.074	4523822.67	0.8359	A	1.5
7	☐	1000.000	998.590	8961769.56	1.6758	A	0.7
8	☐			18245.73	0.0036	P	2.2

y = 0.0017 * x + 3.8991E-005
R = 1.0000
DL = 0.007192
BEC = 0.02323

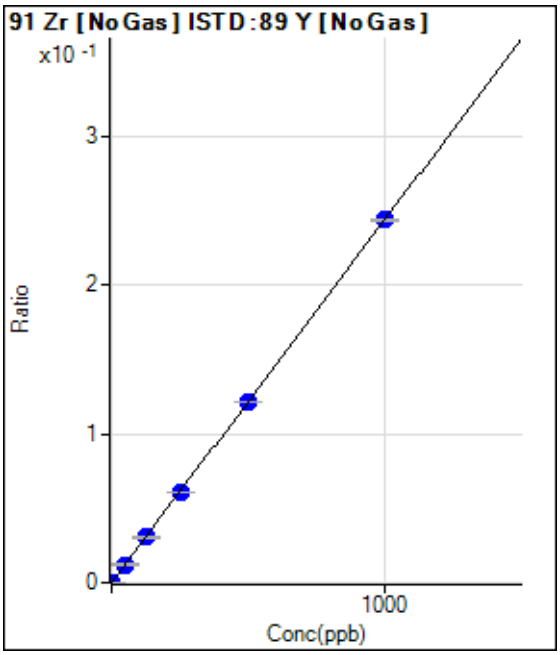
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.24	0.0001	P	24.7
2	☐	1.000	0.932	5659.61	0.0011	P	2.8
3	☐	50.000	51.517	297667.48	0.0555	P	0.8
4	☐	125.000	128.447	744242.53	0.1383	P	1.4
5	☐	250.000	251.728	1448672.53	0.2710	A	1.0
6	☐	500.000	498.999	2907370.81	0.5372	A	0.6
7	☐	1000.000	999.562	5754111.24	1.0760	A	0.9
8	☐			1494.57	0.0003	P	6.7

y = 0.0011 * x + 5.7658E-005
R = 1.0000
DL = 0.03962
BEC = 0.05357

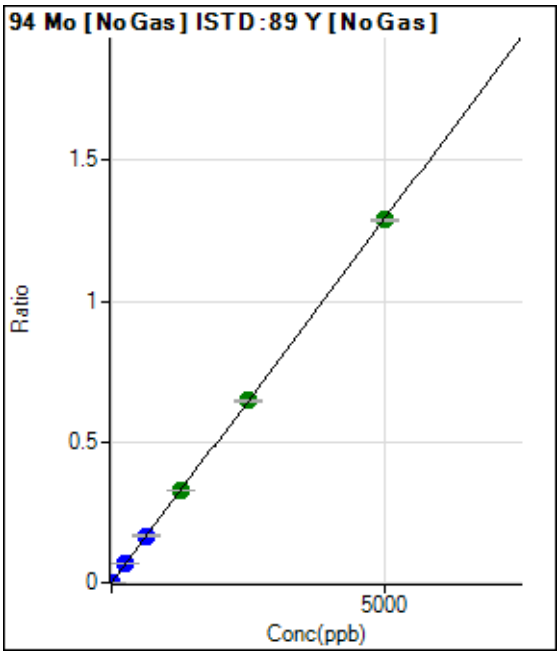
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	55.8
2	☐	1.000	0.875	1208.42	0.0002	P	4.9
3	☐	50.000	49.966	65440.20	0.0122	P	2.3
4	☐	125.000	125.140	164349.27	0.0305	P	1.5
5	☐	250.000	251.094	327536.41	0.0613	P	0.2
6	☐	500.000	497.791	657413.22	0.1215	P	0.2
7	☐	1000.000	1000.815	1305855.41	0.2442	P	0.8
8	☐			358.35	0.0001	P	8.0

y = 2.4398E-004 * x + 1.3049E-005
R = 1.0000
DL = 0.08958
BEC = 0.05348

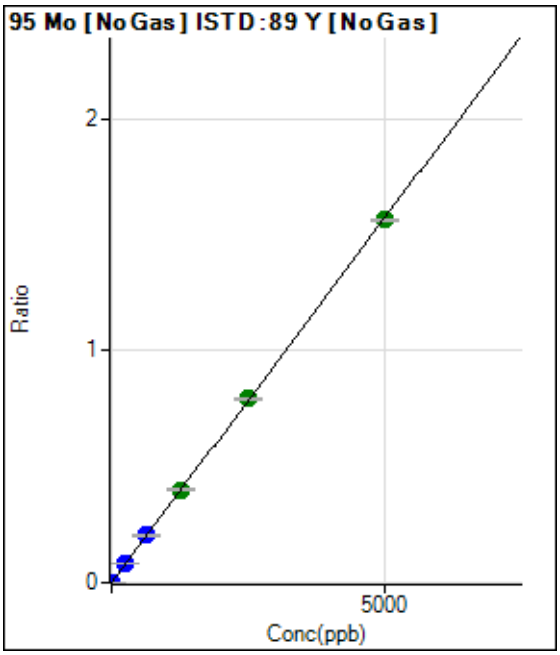
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	3.7
2	☐	5.000	5.213	7304.89	0.0014	P	3.8
3	☐	250.000	258.579	358483.76	0.0669	P	0.3
4	☐	625.000	645.826	898236.38	0.1669	P	1.1
5	☐	1250.000	1272.326	1757818.68	0.3289	A	0.9
6	☐	2500.000	2506.617	3506454.37	0.6479	A	0.9
7	☐	5000.000	4988.078	6894285.05	1.2892	A	0.6
8	☐			4600.92	0.0009	P	4.1

y = 2.5845E-004 * x + 2.2171E-005
R = 1.0000
DL = 0.009451
BEC = 0.08578

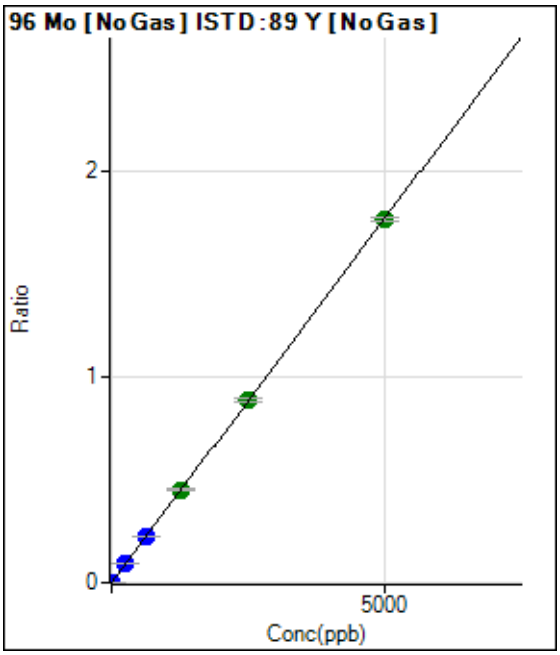
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	18.7
2	☐	5.000	5.205	8752.97	0.0016	P	2.9
3	☐	250.000	259.610	437352.73	0.0816	P	1.0
4	☐	625.000	650.246	1099079.35	0.2043	P	1.5
5	☐	1250.000	1276.644	2143637.72	0.4010	A	1.2
6	☐	2500.000	2523.251	4289828.09	0.7926	A	1.1
7	☐	5000.000	4978.077	8362756.18	1.5638	A	0.7
8	☐			6724.04	0.0013	P	3.9

y = 3.1413E-004 * x + 5.4164E-006
R = 1.0000
DL = 0.009657
BEC = 0.01724

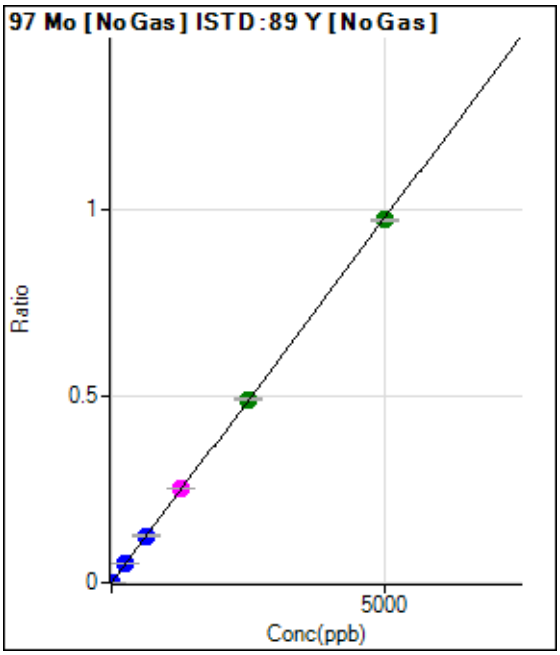
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	6.6
2	☐	5.000	5.130	9756.49	0.0018	P	2.1
3	☐	250.000	260.192	492638.71	0.0919	P	0.4
4	☐	625.000	639.121	1214029.49	0.2256	P	1.9
5	☐	1250.000	1276.350	2408461.64	0.4506	A	1.4
6	☐	2500.000	2510.983	4797352.24	0.8864	A	1.3
7	☐	5000.000	4985.646	9412139.62	1.7600	A	0.9
8	☐			7707.90	0.0015	P	3.1

y = 3.5301E-004 * x + 1.8399E-005
R = 1.0000
DL = 0.01029
BEC = 0.05212

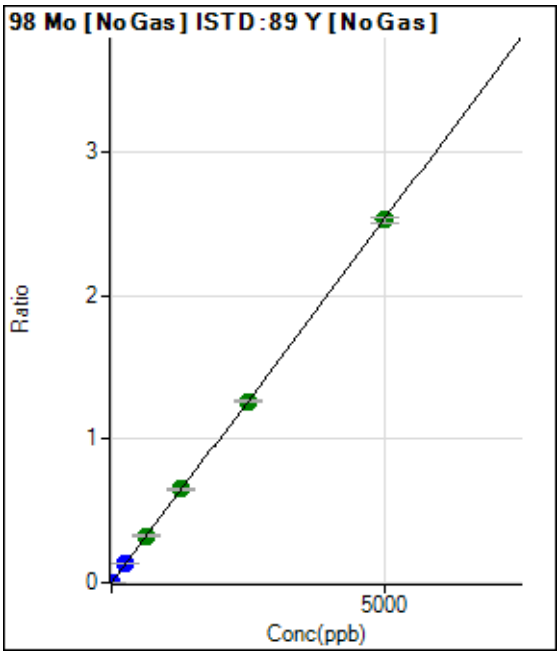
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	48.0
2	☐	5.000	5.067	5309.49	0.0010	P	1.4
3	☐	250.000	262.398	275534.08	0.0514	P	0.5
4	☐	625.000	644.921	679513.96	0.1263	P	1.2
5	☐	1250.000	1289.621	1349819.31	0.2525	M	0.7
6	☐	2500.000	2516.789	2667295.46	0.4928	A	0.6
7	☐	5000.000	4978.590	5213447.73	0.9749	A	0.7
8	☐			4192.39	0.0008	P	3.4

y = 1.9581E-004 * x + 3.2239E-006
R = 1.0000
DL = 0.02373
BEC = 0.01646

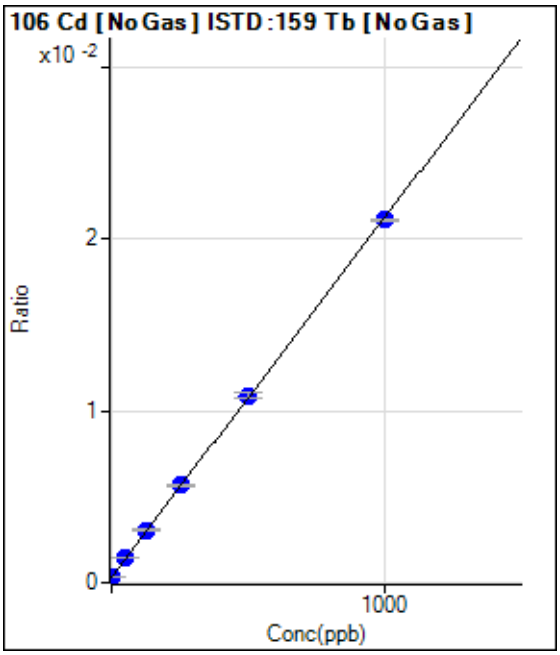
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	88.6
2	☐	5.000	5.123	13848.91	0.0026	P	2.8
3	☐	250.000	260.634	707431.33	0.1319	P	1.1
4	☐	625.000	642.116	1748875.04	0.3250	A	1.9
5	☐	1250.000	1287.160	3482459.15	0.6515	A	1.4
6	☐	2500.000	2497.550	6841641.56	1.2642	A	1.4
7	☐	5000.000	4989.264	13504762.80	2.5254	A	1.7
8	☐			10659.96	0.0021	P	4.0

y = 5.0616E-004 * x + 3.7499E-006
R = 1.0000
DL = 0.01968
BEC = 0.007408

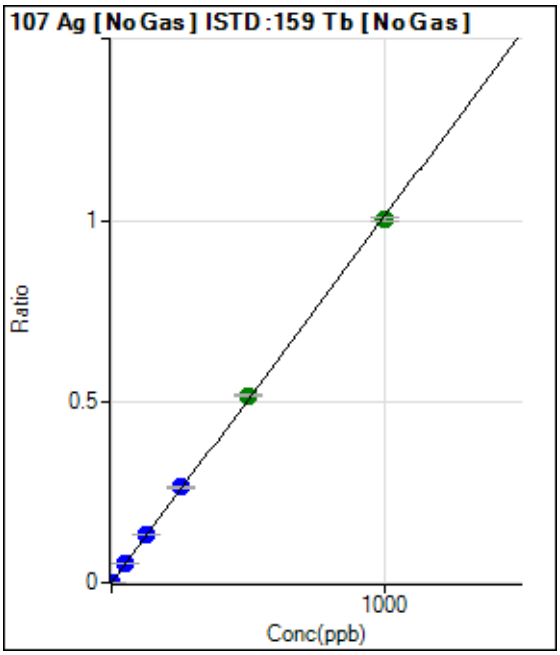
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1266.76	0.0003	P	6.5
2	☐	1.000	2.335	1511.23	0.0004	P	5.7
3	☐	50.000	54.759	6065.39	0.0015	P	2.2
4	☐	125.000	131.112	12683.99	0.0031	P	4.8
5	☐	250.000	255.811	23495.55	0.0057	P	1.5
6	☐	500.000	506.292	45918.66	0.0109	P	2.4
7	☐	1000.000	994.398	88801.75	0.0211	P	0.4
8	☐			1222.31	0.0003	P	4.9

y = 2.0907E-005 * x + 3.1711E-004
R = 0.9999
DL = 2.943
BEC = 15.17

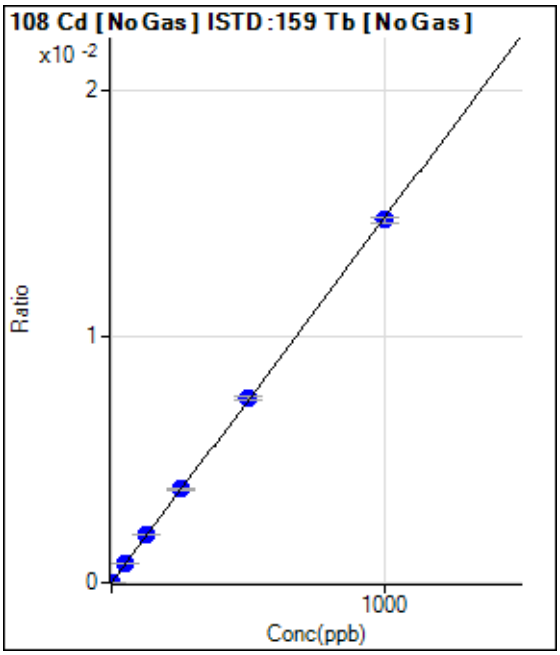
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	59.5
2	☐	1.000	0.988	4175.73	0.0010	P	4.6
3	☐	50.000	53.100	222847.71	0.0537	P	1.3
4	☐	125.000	132.014	553864.22	0.1335	P	0.3
5	☐	250.000	261.561	1096885.46	0.2645	P	2.3
6	☐	500.000	511.328	2178375.83	0.5171	A	1.1
7	☐	1000.000	990.414	4214128.43	1.0016	A	1.0
8	☐			1194.53	0.0003	P	9.1

y = 0.0010 * x + 1.2487E-005
R = 0.9998
DL = 0.02203
BEC = 0.01235

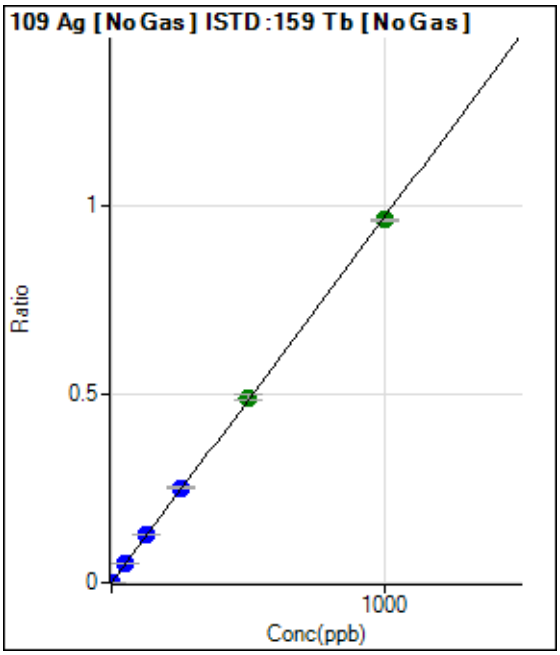
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	43.7
2	☐	1.000	1.133	75.00	0.0000	P	38.7
3	☐	50.000	51.348	3160.12	0.0008	P	0.4
4	☐	125.000	131.531	8084.41	0.0019	P	1.6
5	☐	250.000	257.834	15835.55	0.0038	P	2.3
6	☐	500.000	505.172	31515.25	0.0075	P	2.0
7	☐	1000.000	994.572	61958.98	0.0147	P	1.3
8	☐			40.28	0.0000	P	25.0

y = 1.4806E-005 * x + 1.3929E-006
R = 0.9999
DL = 0.1234
BEC = 0.09408

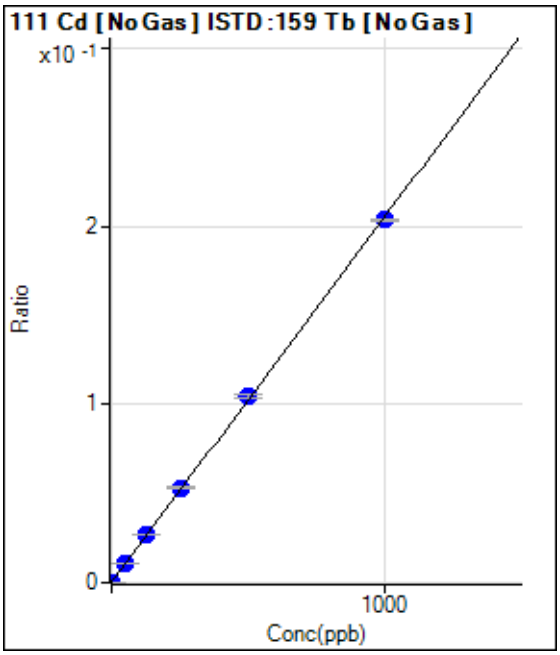
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	62.1
2	☐	1.000	1.038	4186.86	0.0010	P	3.3
3	☐	50.000	53.079	213791.89	0.0515	P	0.7
4	☐	125.000	129.958	523325.37	0.1262	P	0.8
5	☐	250.000	259.303	1043738.14	0.2517	P	1.8
6	☐	500.000	507.848	2076358.23	0.4930	A	2.2
7	☐	1000.000	992.976	4055233.12	0.9639	A	0.4
8	☐			1069.52	0.0003	P	6.7

y = 9.7068E-004 * x + 6.9386E-006
R = 0.9999
DL = 0.01332
BEC = 0.007148

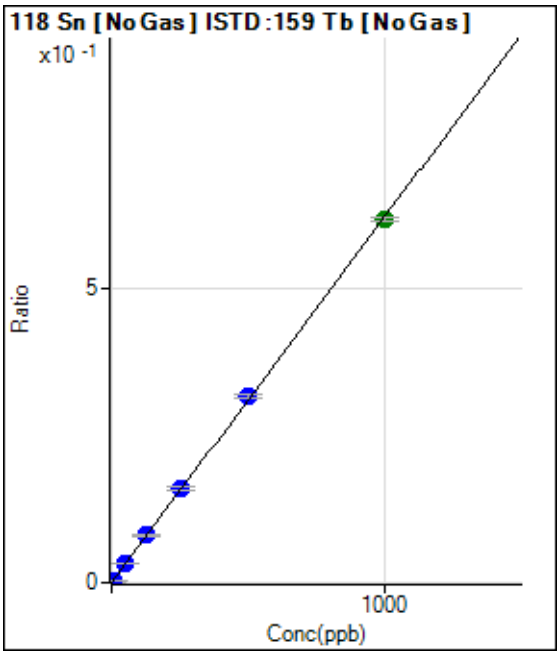
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	892.56	0.0002	P	6.1
2	☐	1.000	1.078	1833.18	0.0004	P	1.6
3	☐	50.000	52.363	45399.05	0.0109	P	1.2
4	☐	125.000	128.896	110377.91	0.0266	P	1.1
5	☐	250.000	258.229	220125.15	0.0531	P	1.8
6	☐	500.000	508.942	439785.98	0.1044	P	1.5
7	☐	1000.000	992.866	856050.30	0.2035	P	0.7
8	☐			977.43	0.0002	P	4.9

y = 2.0471E-004 * x + 2.2344E-004
R = 0.9999
DL = 0.1997
BEC = 1.092

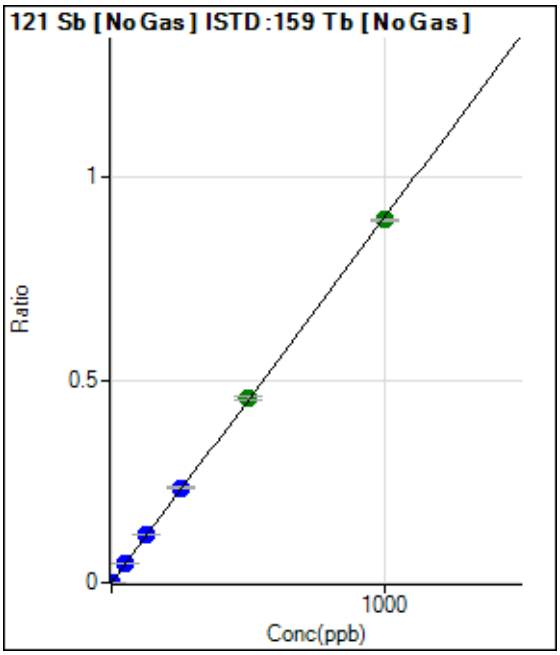
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.03	0.0001	P	5.8
2	☐	5.000	5.133	13737.86	0.0033	P	2.4
3	☐	50.000	52.136	134772.54	0.0325	P	1.1
4	☐	125.000	128.687	331724.38	0.0800	P	0.1
5	☐	250.000	256.937	661421.54	0.1595	P	2.8
6	☐	500.000	510.582	1334642.59	0.3169	P	1.9
7	☐	1000.000	992.407	2590575.27	0.6157	A	1.2
8	☐			1936.31	0.0005	P	2.5

y = 6.2030E-004 * x + 1.4399E-004
R = 0.9999
DL = 0.0403
BEC = 0.2321

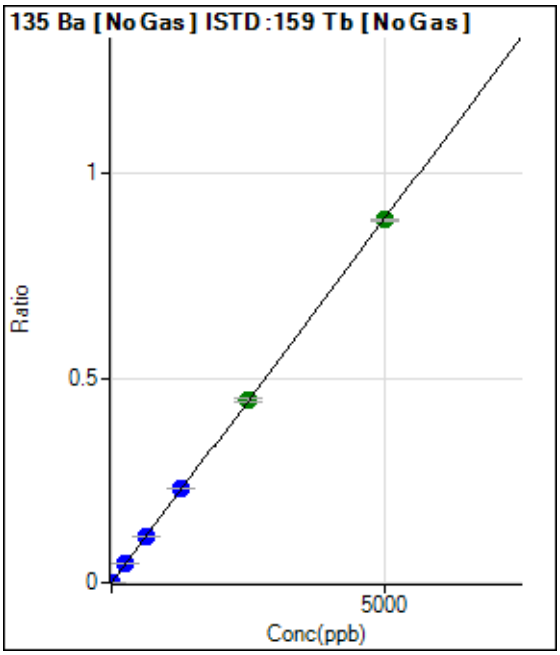
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	115.0
2	☐	2.000	1.919	7149.28	0.0017	P	5.3
3	☐	50.000	52.053	194355.40	0.0468	P	0.3
4	☐	125.000	129.612	483840.24	0.1166	P	0.4
5	☐	250.000	260.365	971490.31	0.2343	P	2.2
6	☐	500.000	505.520	1916080.79	0.4549	A	2.1
7	☐	1000.000	993.970	3762935.41	0.8944	A	0.6
8	☐			2822.59	0.0007	P	6.5

y = 8.9984E-004 * x + 5.5753E-006
R = 0.9999
DL = 0.02138
BEC = 0.006196

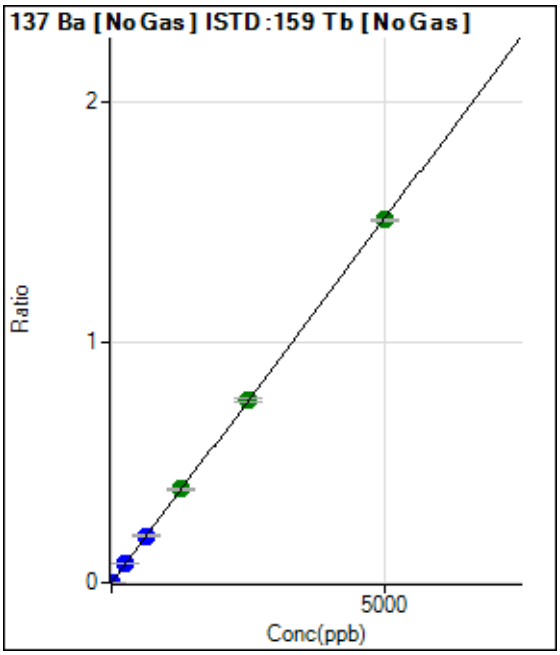
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	42.6
2	☐	10.000	10.160	7471.70	0.0018	P	2.2
3	☐	250.000	260.400	191934.36	0.0463	P	1.3
4	☐	625.000	638.971	470864.07	0.1135	P	0.5
5	☐	1250.000	1294.208	953330.39	0.2299	P	1.4
6	☐	2500.000	2500.372	1870773.20	0.4442	A	2.1
7	☐	5000.000	4986.496	3726565.75	0.8858	A	0.4
8	☐			7035.35	0.0018	P	0.5

y = 1.7763E-004 * x + 5.5540E-006
R = 1.0000
DL = 0.03995
BEC = 0.03127

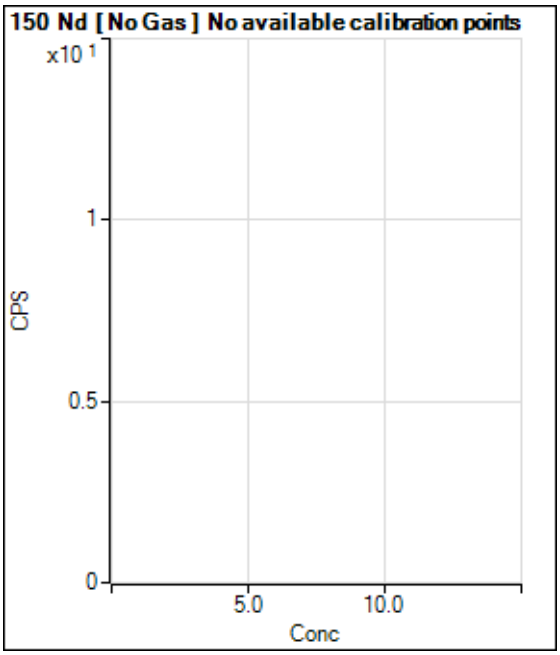
Weight: <None>
Min Conc: 0



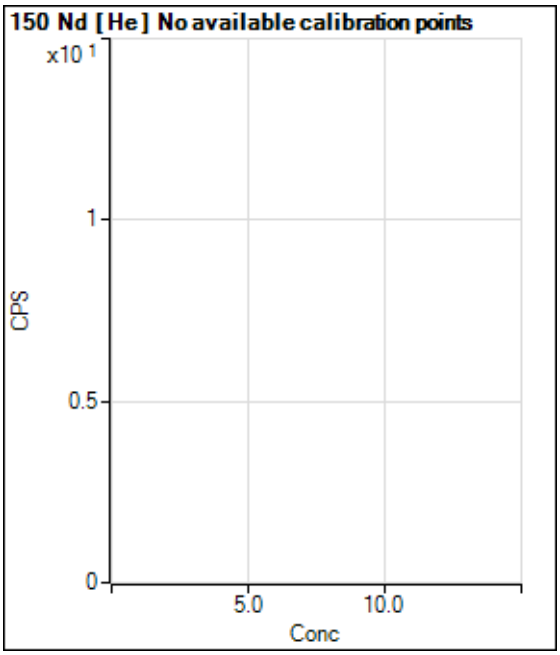
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	23.3
2	☐	10.000	10.111	12675.67	0.0031	P	1.7
3	☐	250.000	260.075	326314.08	0.0787	P	0.8
4	☐	625.000	646.875	811402.00	0.1956	P	0.7
5	☐	1250.000	1288.607	1615714.05	0.3896	A	1.6
6	☐	2500.000	2506.714	3192409.81	0.7579	A	2.5
7	☐	5000.000	4983.753	6339725.49	1.5069	A	0.6
8	☐			11688.70	0.0029	P	3.7

y = 3.0236E-004 * x + 1.3920E-005
R = 1.0000
DL = 0.03224
BEC = 0.04604

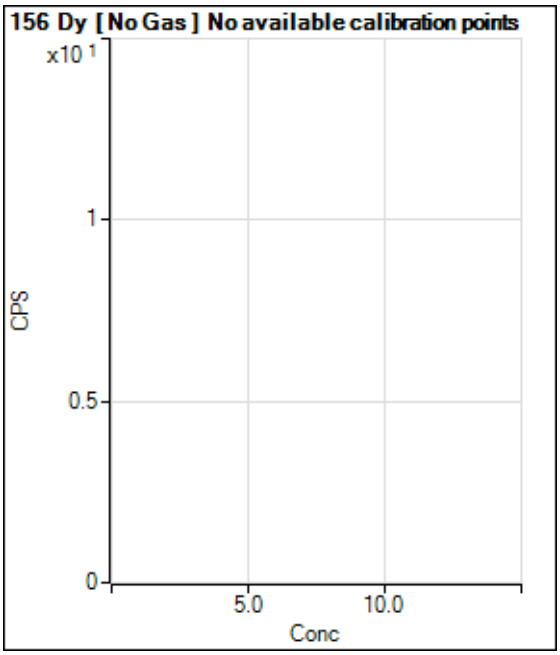
Weight: <None>
Min Conc: 0



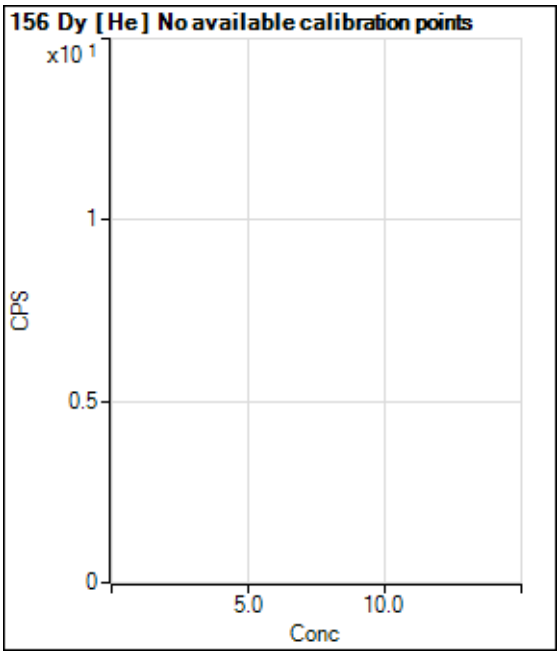
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			6.67		P	173.2
3	☐			15.55		P	24.8
4	☐			28.89		P	26.6
5	☐			28.89		P	74.2
6	☐			68.89		P	24.4
7	☐			124.45		P	35.7
8	☐			24.45		P	15.8



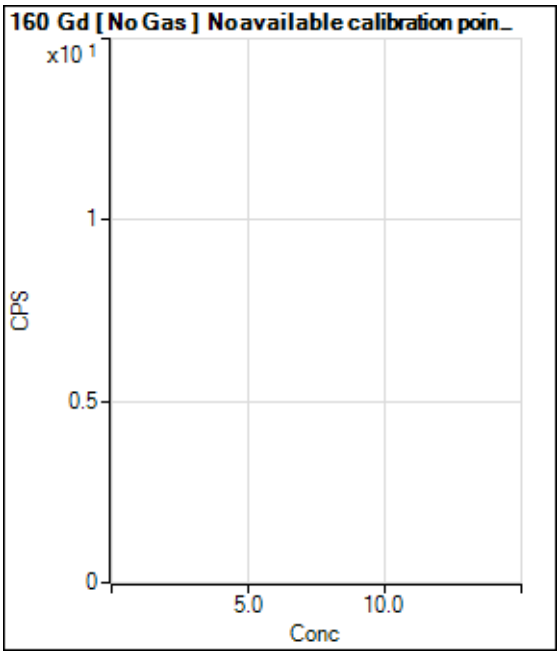
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			0.00		P	
3	☐			3.33		P	100.1
4	☐			2.22		P	86.6
5	☐			4.44		P	43.4
6	☐			4.44		P	43.4
7	☐			13.33		P	50.0
8	☐			6.67		P	50.0



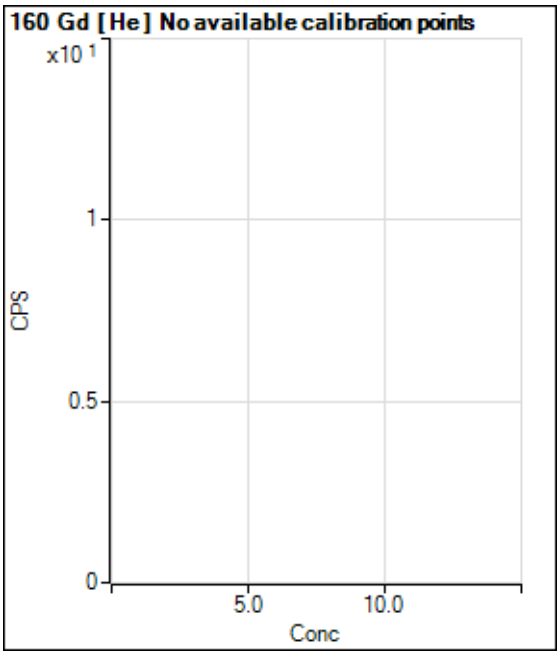
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			19.44		P	89.2
3	☐			22.22		P	78.1
4	☐			33.33		P	25.0
5	☐			27.78		P	75.5
6	☐			63.89		P	7.5
7	☐			69.44		P	61.6
8	☐			216.67		P	13.3



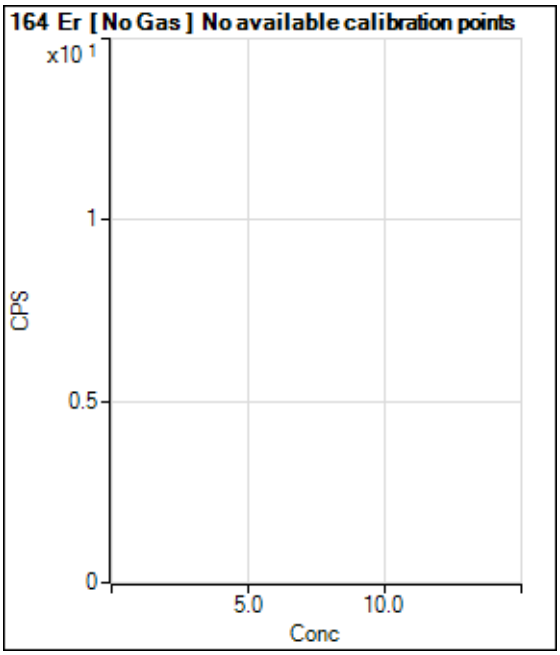
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			2.22		P	86.6
3	☐			4.44		P	43.4
4	☐			2.22		P	173.2
5	☐			5.56		P	34.7
6	☐			17.78		P	10.8
7	☐			22.22		P	37.8
8	☐			101.11		P	18.2



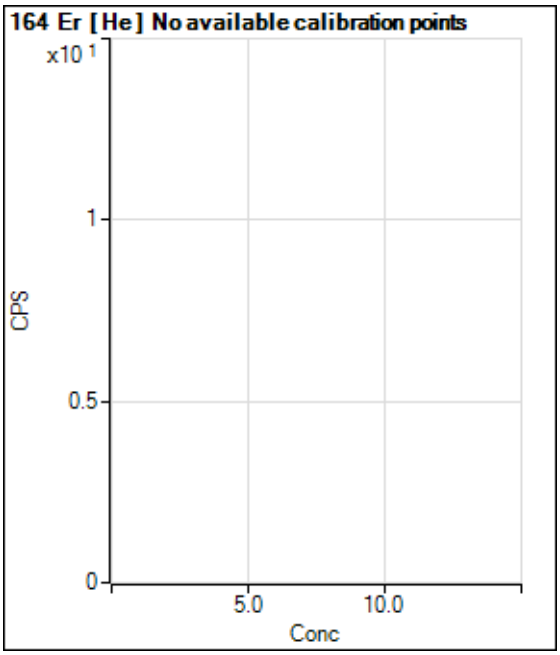
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.22		P	36.7
2	☐			38.89		P	49.5
3	☐			36.11		P	13.3
4	☐			52.78		P	39.7
5	☐			61.11		P	41.7
6	☐			77.78		P	6.2
7	☐			111.11		P	17.3
8	☐			213.90		P	22.2



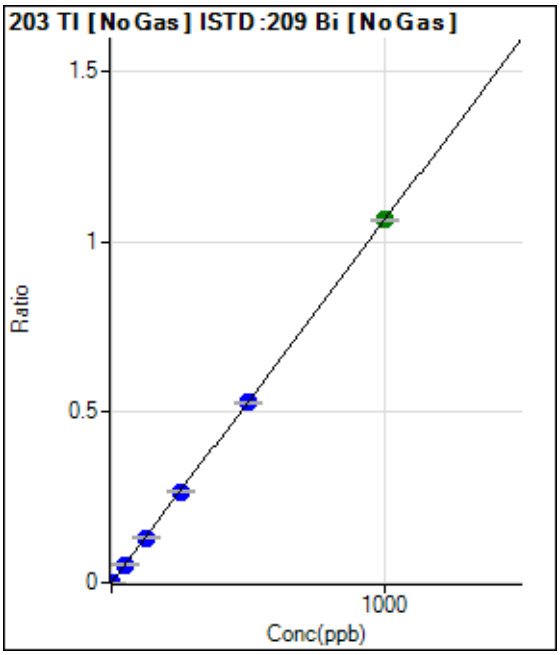
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	20.0
2	☐			16.67		P	87.2
3	☐			12.22		P	68.7
4	☐			18.89		P	20.4
5	☐			17.78		P	47.2
6	☐			32.22		P	26.0
7	☐			47.78		P	17.6
8	☐			113.34		P	15.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	173.2
2	☐			11.11		P	86.6
3	☐			33.33		P	43.3
4	☐			44.44		P	43.3
5	☐			16.67		P	86.6
6	☐			16.67		P	50.0
7	☐			22.22		P	57.3
8	☐			52.78		P	55.5



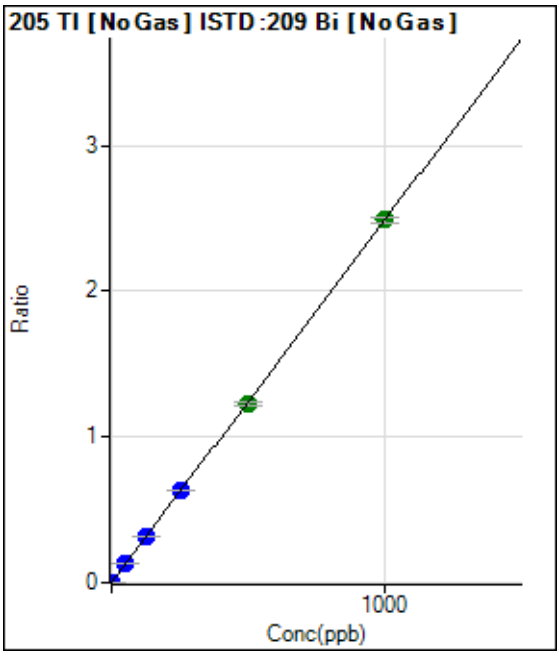
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			8.89		P	94.4
3	☐			11.11		P	45.8
4	☐			5.56		P	34.7
5	☐			13.33		P	25.0
6	☐			11.11		P	62.5
7	☐			14.44		P	35.3
8	☐			15.56		P	32.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0001	P	11.1
2	☐	1.000	0.939	2625.34	0.0011	P	9.1
3	☐	50.000	50.323	133703.45	0.0535	P	1.0
4	☐	125.000	123.789	326504.89	0.1316	P	1.6
5	☐	250.000	251.076	661340.37	0.2669	P	1.0
6	☐	500.000	497.126	1322667.37	0.5284	P	1.5
7	☐	1000.000	1001.303	2625595.63	1.0643	A	0.8
8	☐			1183.42	0.0005	P	4.4

y = 0.0011 * x + 6.3691E-005
R = 1.0000
DL = 0.01989
BEC = 0.05993

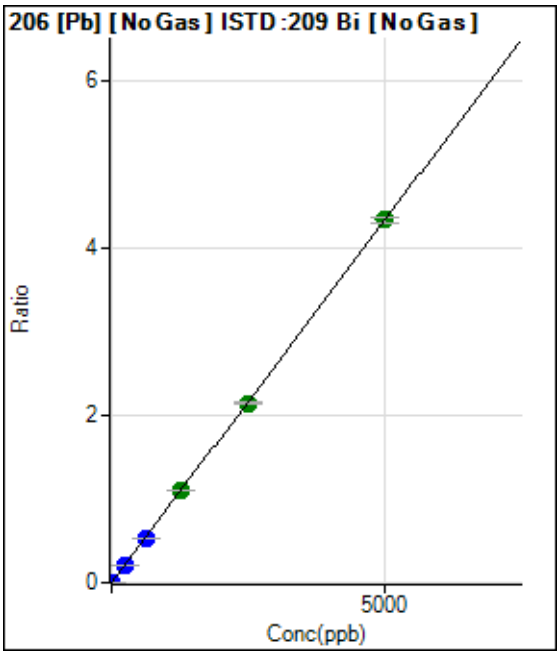
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.02	0.0002	P	13.7
2	☐	1.000	1.007	6601.85	0.0027	P	2.2
3	☐	50.000	51.122	317754.59	0.1273	P	0.5
4	☐	125.000	126.486	780455.04	0.3146	P	1.1
5	☐	250.000	255.086	1571609.35	0.6344	P	0.6
6	☐	500.000	493.809	3073320.62	1.2279	A	1.7
7	☐	1000.000	1001.582	6143164.94	2.4903	A	1.9
8	☐			2789.26	0.0012	P	13.2

y = 0.0025 * x + 1.6714E-004
R = 1.0000
DL = 0.02767
BEC = 0.06723

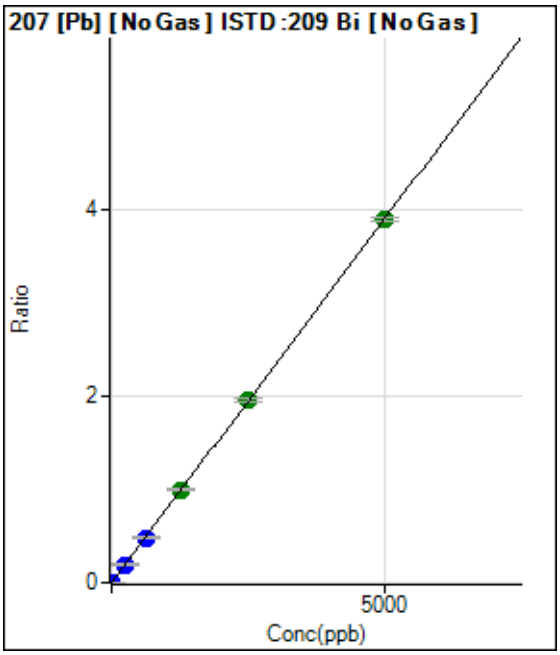
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	285.19	0.0001	P	8.2
2	☐	1.000	0.984	2400.27	0.0010	P	6.1
3	☐	250.000	248.869	537825.67	0.2154	P	1.7
4	☐	625.000	619.792	1330310.34	0.5363	P	1.2
5	☐	1250.000	1271.589	2725670.23	1.1002	A	1.2
6	☐	2500.000	2472.112	5353717.31	2.1388	A	0.9
7	☐	5000.000	5009.254	10690569.22	4.3337	A	1.7
8	☐			10921.43	0.0048	P	0.6

y = 8.6511E-004 * x + 1.1906E-004
R = 1.0000
DL = 0.03386
BEC = 0.1376

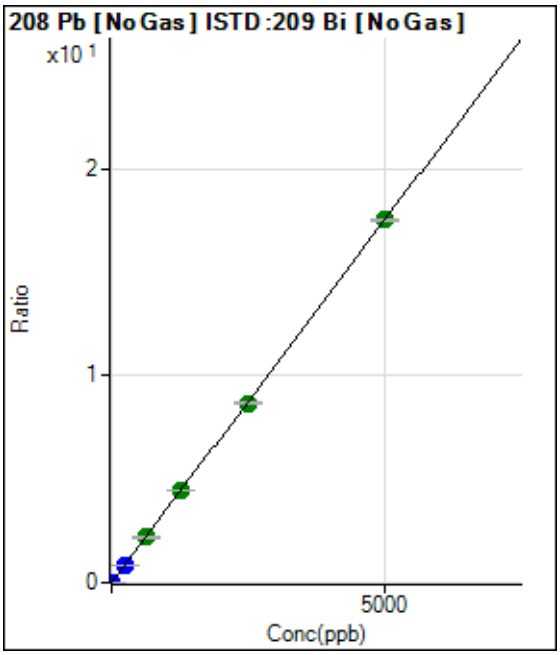
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	292.60	0.0001	P	15.3
2	☐	1.000	0.876	1992.78	0.0008	P	2.0
3	☐	250.000	249.295	486211.01	0.1947	P	2.2
4	☐	625.000	618.197	1197463.77	0.4828	P	1.4
5	☐	1250.000	1278.813	2473696.50	0.9985	A	1.3
6	☐	2500.000	2509.014	4903175.92	1.9589	A	2.0
7	☐	5000.000	4989.175	9608826.84	3.8952	A	1.2
8	☐			9896.52	0.0044	P	6.0

y = 7.8071E-004 * x + 1.2209E-004
R = 1.0000
DL = 0.07172
BEC = 0.1564

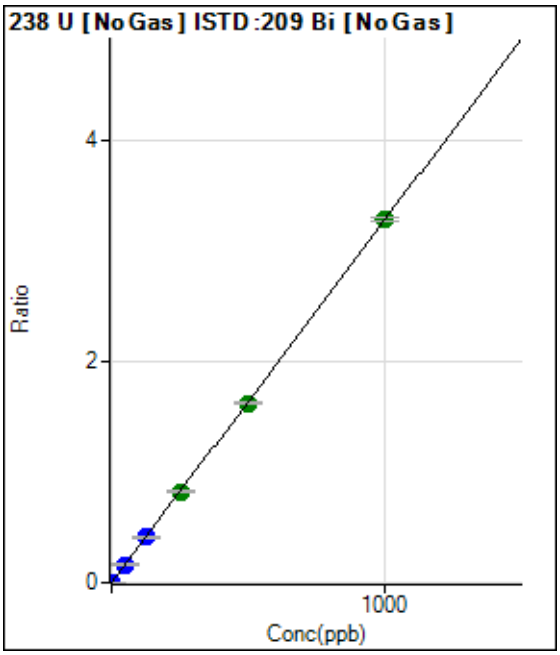
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1218.56	0.0005	P	7.6
2	☐	1.000	0.955	9523.79	0.0039	P	0.8
3	☐	250.000	249.829	2184203.71	0.8748	P	1.4
4	☐	625.000	624.512	5422779.04	2.1861	A	1.2
5	☐	1250.000	1269.031	11004539.19	4.4418	A	0.5
6	☐	2500.000	2479.367	21720062.12	8.6776	A	1.6
7	☐	5000.000	5005.628	43217312.31	17.5188	A	0.9
8	☐			44732.83	0.0197	P	2.0

y = 0.0035 * x + 5.0865E-004
R = 1.0000
DL = 0.03329
BEC = 0.1453

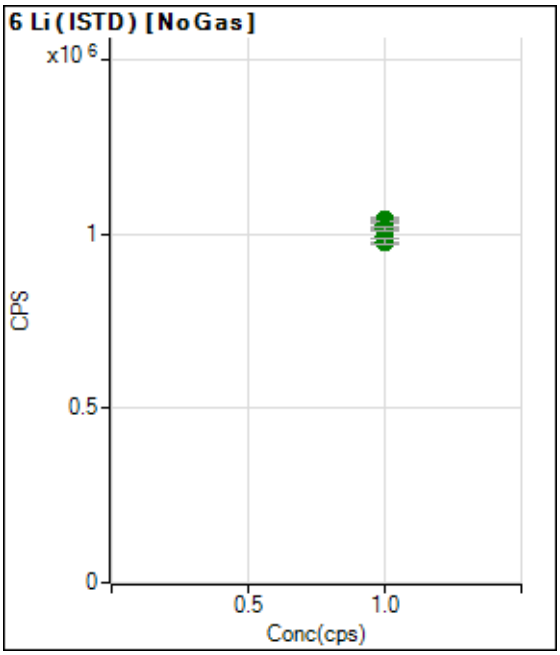
Weight: <None>
Min Conc: 0



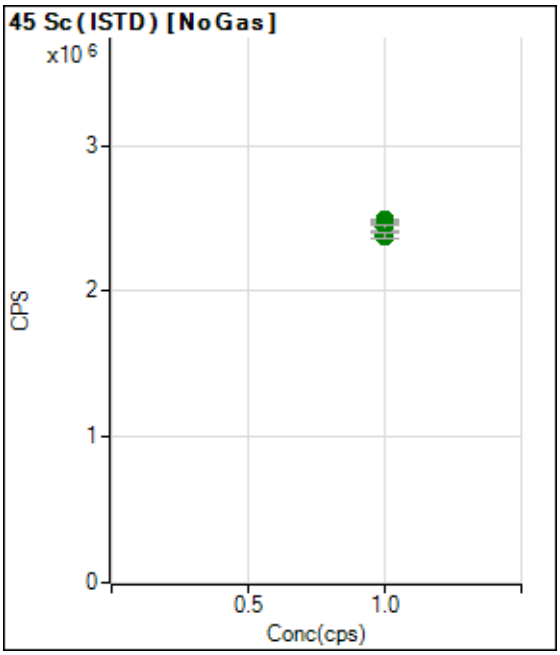
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.0
2	☐	1.000	0.933	7571.94	0.0031	P	4.6
3	☐	50.000	50.421	412845.67	0.1654	P	1.1
4	☐	125.000	125.070	1017441.86	0.4102	P	0.8
5	☐	250.000	251.699	2044949.72	0.8254	A	1.3
6	☐	500.000	496.231	4074185.90	1.6273	A	0.5
7	☐	1000.000	1001.430	8101655.39	3.2841	A	1.2
8	☐			816.71	0.0004	P	5.3

y = 0.0033 * x + 3.5245E-006
R = 1.0000
DL = 0.003225
BEC = 0.001075

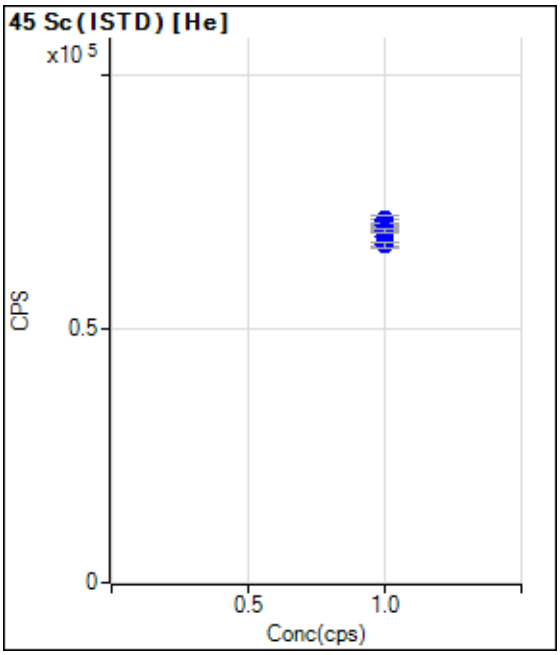
Weight: <None>
Min Conc: 0



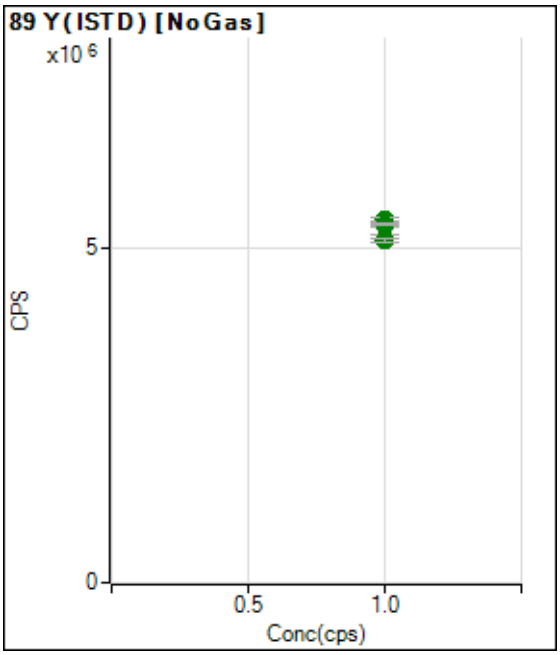
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		991631.35		A	3.2
2	☐	1.000		1034082.63		A	1.0
3	☐	1.000		1040101.17		A	1.7
4	☐	1.000		1036123.70		A	1.0
5	☐	1.000		1033725.13		A	0.8
6	☐	1.000		1026312.77		A	2.2
7	☐	1.000		1015822.80		A	1.0
8	☐	1.000		977746.04		A	1.3



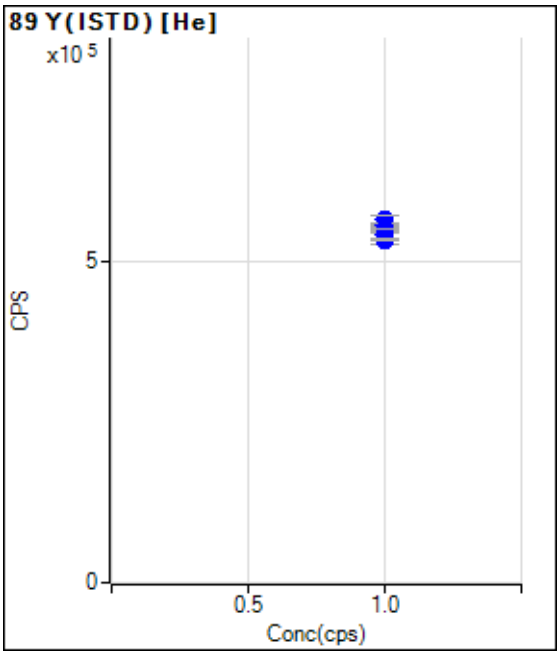
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2383401.13		A	1.8
2	☐	1.000		2468761.21		A	1.4
3	☐	1.000		2489096.16		A	0.7
4	☐	1.000		2475429.01		A	1.2
5	☐	1.000		2470138.66		A	1.1
6	☐	1.000		2458343.90		A	0.7
7	☐	1.000		2438517.93		A	1.7
8	☐	1.000		2377578.44		A	1.8



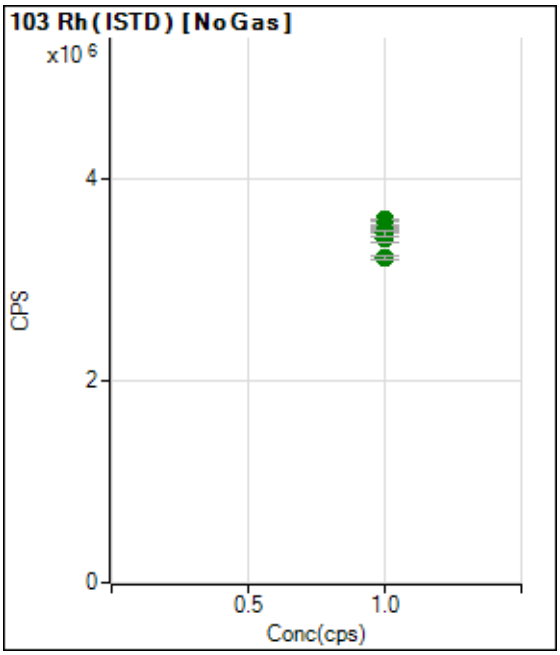
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		69278.15		P	0.4
2	☐	1.000		71129.24		P	0.7
3	☐	1.000		71385.15		P	2.2
4	☐	1.000		68233.99		P	5.8
5	☐	1.000		70262.82		P	1.0
6	☐	1.000		69189.88		P	0.2
7	☐	1.000		69249.14		P	1.0
8	☐	1.000		66550.75		P	1.6



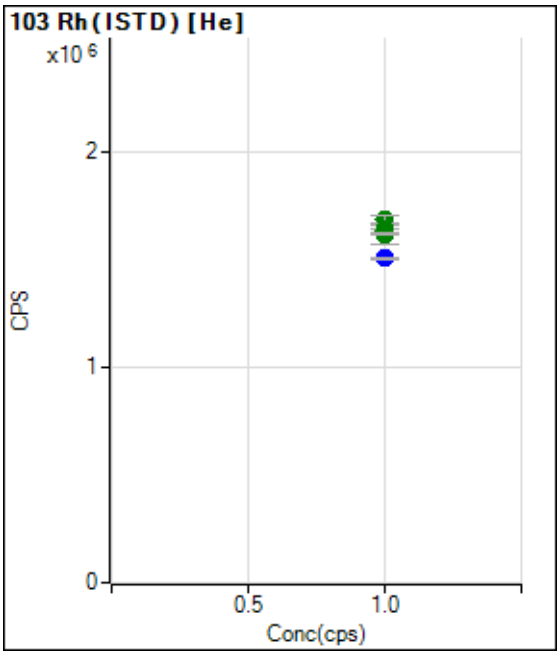
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5137088.71		A	2.3
2	☐	1.000		5334180.13		A	1.3
3	☐	1.000		5362332.14		A	0.6
4	☐	1.000		5380956.66		A	0.7
5	☐	1.000		5345321.03		A	0.3
6	☐	1.000		5412406.31		A	0.9
7	☐	1.000		5347801.14		A	0.7
8	☐	1.000		5113166.28		A	1.3



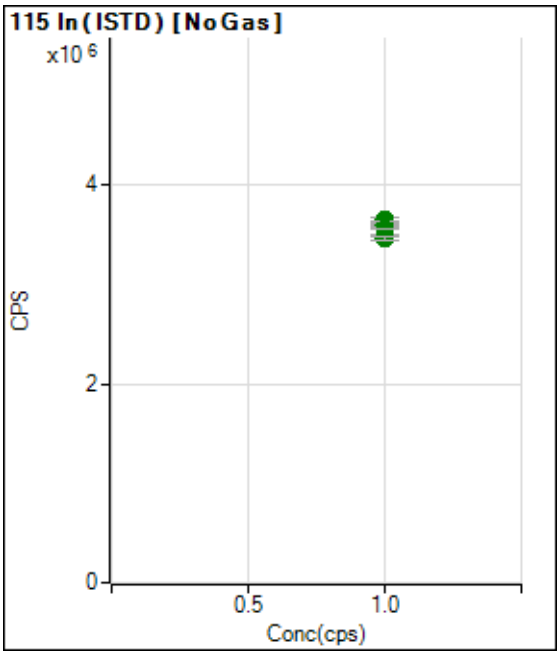
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		546276.56		P	0.3
2	☐	1.000		556675.89		P	0.7
3	☐	1.000		564608.82		P	2.1
4	☐	1.000		542200.56		P	5.9
5	☐	1.000		556933.43		P	0.8
6	☐	1.000		550133.63		P	0.6
7	☐	1.000		550629.84		P	0.2
8	☐	1.000		533826.66		P	0.9



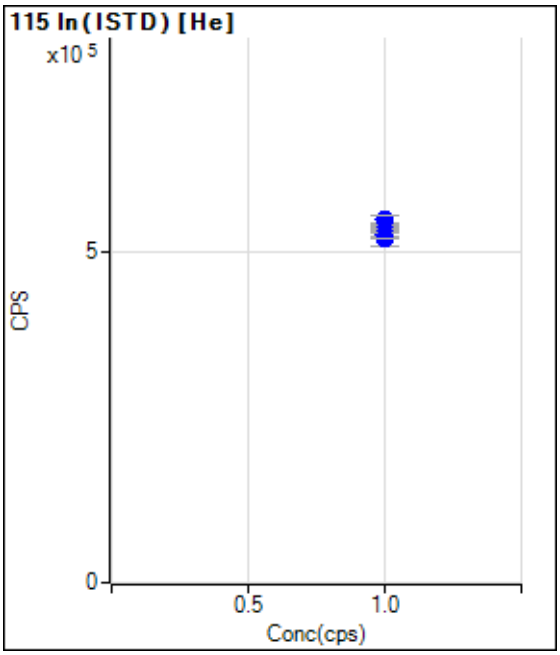
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3401959.49		A	1.8
2	☐	1.000		3528702.73		A	0.4
3	☐	1.000		3587552.21		A	0.9
4	☐	1.000		3531228.86		A	0.8
5	☐	1.000		3485962.49		A	0.4
6	☐	1.000		3486515.14		A	1.1
7	☐	1.000		3452503.42		A	1.6
8	☐	1.000		3213564.42		A	1.3



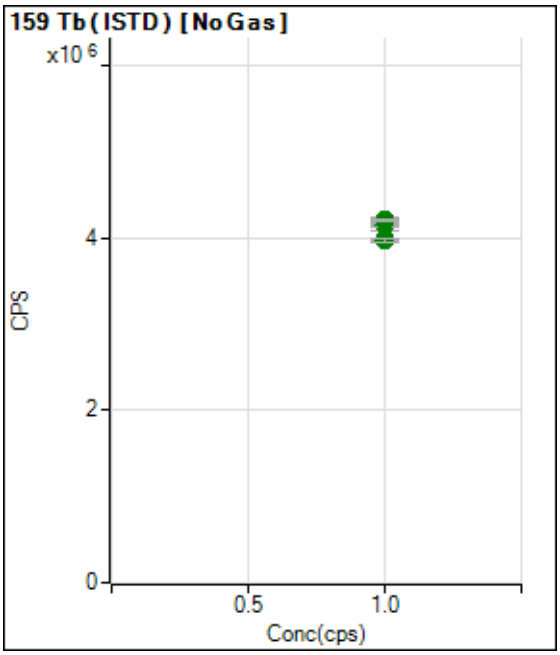
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1631587.20		A	0.6
2	☐	1.000		1656937.22		A	0.4
3	☐	1.000		1682076.97		A	2.2
4	☐	1.000		1619383.07		A	6.4
5	☐	1.000		1640467.11		A	0.2
6	☐	1.000		1621435.29		A	0.1
7	☐	1.000		1617937.72		A	0.7
8	☐	1.000		1503413.10		P	0.8



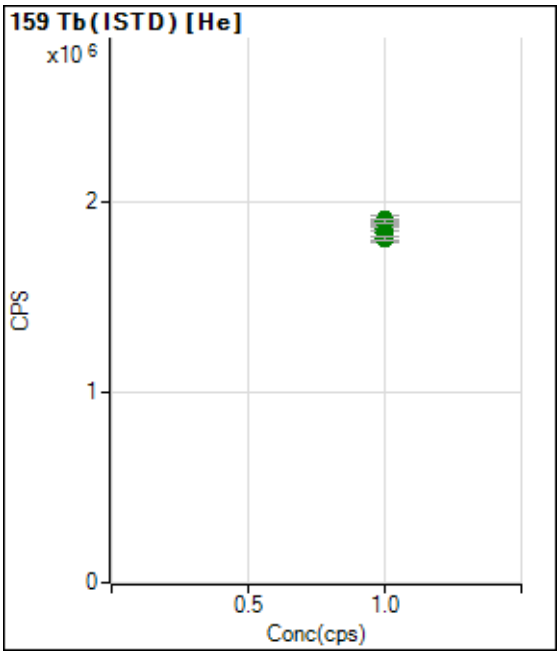
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3477265.59		A	1.3
2	☐	1.000		3588113.25		A	0.7
3	☐	1.000		3618865.14		A	0.4
4	☐	1.000		3653055.10		A	1.2
5	☐	1.000		3606822.93		A	1.1
6	☐	1.000		3640435.03		A	0.3
7	☐	1.000		3565875.82		A	0.3
8	☐	1.000		3460606.88		A	1.1



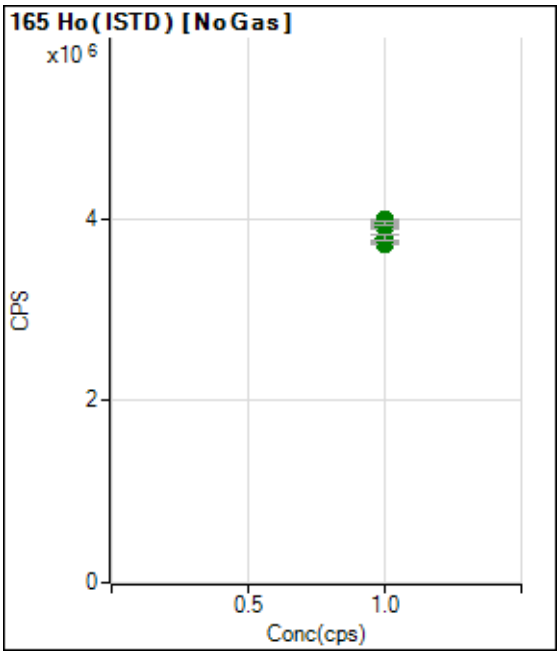
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		530201.19		P	0.4
2	☐	1.000		539838.04		P	0.4
3	☐	1.000		546882.36		P	2.0
4	☐	1.000		521797.89		P	5.8
5	☐	1.000		538144.02		P	0.3
6	☐	1.000		531500.08		P	0.4
7	☐	1.000		524613.05		P	0.7
8	☐	1.000		519080.41		P	0.4



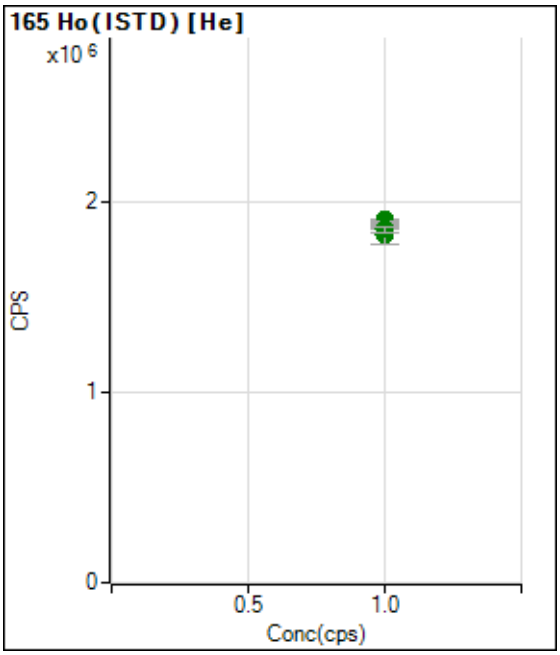
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3994365.67		A	0.6
2	☐	1.000		4127935.60		A	1.5
3	☐	1.000		4148940.46		A	0.2
4	☐	1.000		4148234.04		A	0.6
5	☐	1.000		4147207.65		A	1.2
6	☐	1.000		4212830.42		A	1.4
7	☐	1.000		4207191.26		A	0.5
8	☐	1.000		3965348.90		A	1.1



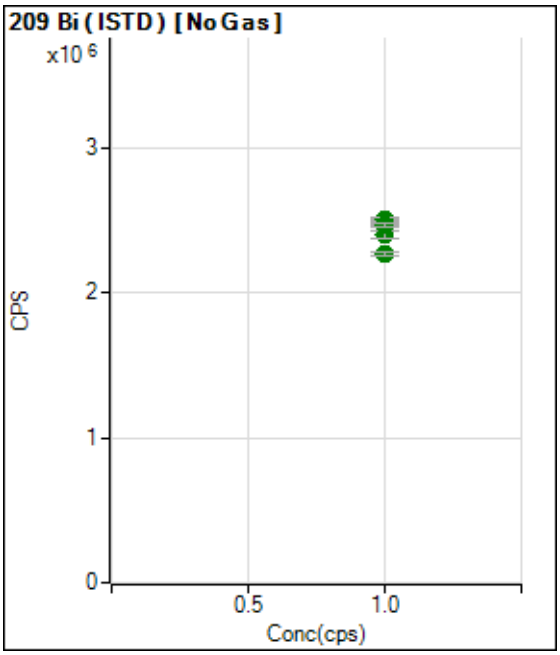
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1854369.56		A	1.1
2	☐	1.000		1890643.93		A	0.5
3	☐	1.000		1906197.37		A	2.0
4	☐	1.000		1838549.64		A	5.8
5	☐	1.000		1877391.90		A	0.8
6	☐	1.000		1873182.09		A	0.8
7	☐	1.000		1901945.13		A	0.9
8	☐	1.000		1807825.79		A	1.0



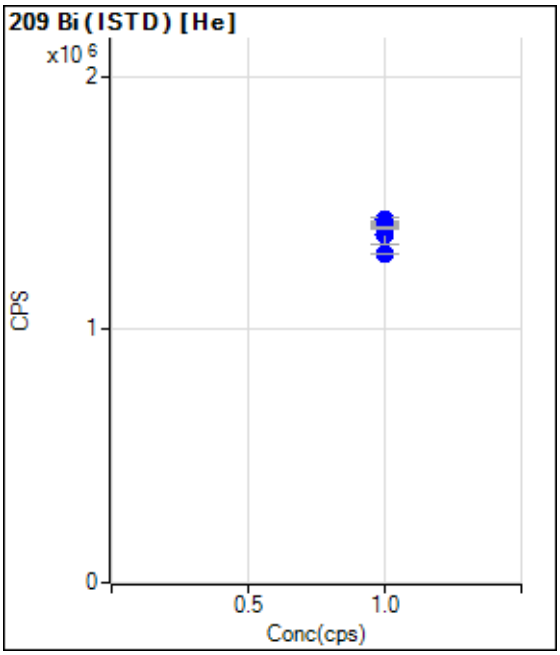
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3727704.38		A	1.0
2	☐	1.000		3900958.55		A	1.0
3	☐	1.000		3986133.64		A	0.7
4	☐	1.000		3932368.58		A	1.3
5	☐	1.000		3909953.43		A	0.6
6	☐	1.000		3912130.03		A	1.3
7	☐	1.000		3944369.83		A	1.2
8	☐	1.000		3789820.88		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1878598.84		A	2.2
2	☐	1.000		1884069.85		A	1.1
3	☐	1.000		1905005.93		A	0.8
4	☐	1.000		1824991.62		A	5.5
5	☐	1.000		1890668.22		A	1.4
6	☐	1.000		1899323.96		A	0.3
7	☐	1.000		1895122.19		A	0.8
8	☐	1.000		1854017.72		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2398489.11		A	2.4
2	☐	1.000		2472824.06		A	0.6
3	☐	1.000		2496844.22		A	0.6
4	☐	1.000		2480763.66		A	1.2
5	☐	1.000		2477570.97		A	0.8
6	☐	1.000		2503478.95		A	1.9
7	☐	1.000		2467097.95		A	1.5
8	☐	1.000		2271592.35		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1403184.68		P	0.2
2	☐	1.000		1418238.14		P	0.6
3	☐	1.000		1434644.46		P	1.3
4	☐	1.000		1377229.65		P	5.2
5	☐	1.000		1423312.90		P	0.5
6	☐	1.000		1414836.84		P	0.5
7	☐	1.000		1403826.58		P	0.6
8	☐	1.000		1301581.53		P	0.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8042720MS.b
Acq. Date-Time	2020-04-27 12:47:12
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		3183	31825.52			1.100	5.000
24		39514	395144.84			1.052	5.000
25		5440	54402.91			1.257	5.000
26		6334	63344.13			0.930	5.000
59		21842	218418.63			1.039	5.000
113		3501	35013.95			1.027	5.000
115		10077	100770.55			1.113	5.000
206		4151	41507.91			0.768	5.000
207		3452	34523.07			1.422	5.000
208		8416	84162.62			1.161	5.000
220		1	5.20			49.778	

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

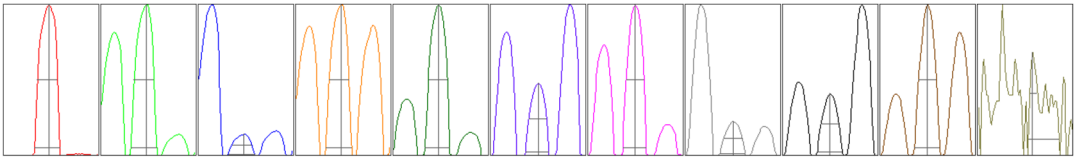
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3197	3202	3216	3170	3127
24	39773	39616	39836	39547	38801
25	5524	5458	5476	5390	5353
26	6352	6384	6390	6287	6258
59	21902	22012	22056	21739	21500
113	3546	3505	3503	3507	3446
115	10200	10177	10017	10059	9932
206	4144	4188	4174	4142	4106
207	3499	3474	3480	3434	3376
208	8520	8450	8459	8391	8262

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5272.15	8.95	8.90 - 9.10	
24	67188.00	23.95	23.90 - 24.10	
25	9093.06	24.95	24.90 - 25.10	
26	10546.03	25.95	25.90 - 26.10	
59	38188.26	58.95	58.90 - 59.10	
113	6594.91	113.05	112.90 - 113.10	
115	18936.35	115.00	114.90 - 115.10	
206	7667.10	206.05	205.90 - 206.10	
207	6474.29	207.00	206.90 - 207.10	
208	15889.20	208.00	207.90 - 208.10	
220	0.85	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.787	0.900	
24	0.63	0.824	0.900	
25	0.64	0.831	0.900	
26	0.63	0.824	0.900	
59	0.60	0.781	0.900	
113	0.56	0.731	0.900	
115	0.55	0.734	0.900	
206	0.57	0.788	0.900	
207	0.56	0.787	0.900	
208	0.56	0.806	0.900	
220	0.24	0.962		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.51 L/min Dilution Gas 0.46 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.9 V	Deflect	14.0 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	0.9995	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm		

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4811	48105.36			0.430	
89		9433	94333.70			0.742	
205		11403	114027.65			1.668	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4821	4825	4799	4780	4828
89	9433	9456	9435	9519	9325
205	11426	11324	11377	11702	11185

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.46 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.9 V	Deflect	4.6 V

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	0.9995	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V