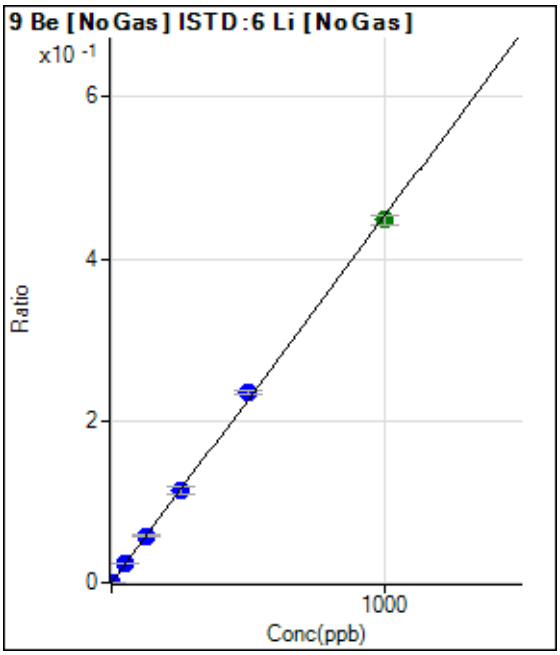
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7103022-MS.b\
Analysis File: P7103022-MS.batch.bin
DA Date-Time: 2022-10-31 03:05:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

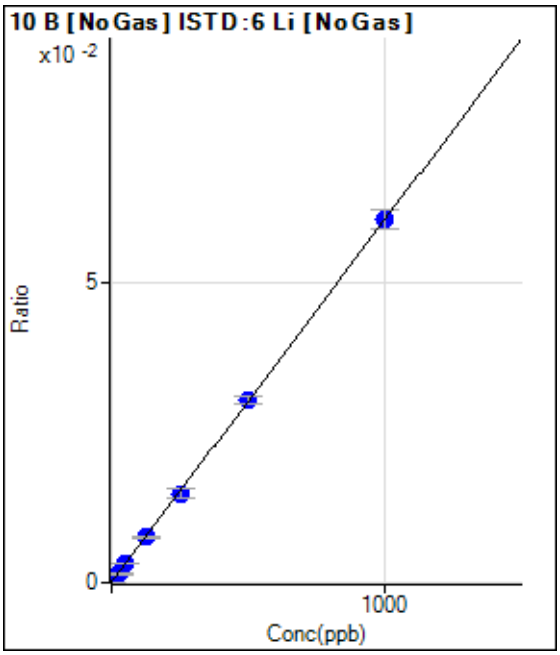
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-10-30 12:57:51
2	005CALS.d	S02	2022-10-30 13:00:43
3	006CALS.d	S03	2022-10-30 13:03:36
4	007CALS.d	S04	2022-10-30 13:06:20
5	008CALS.d	S05	2022-10-30 13:09:07
6	009CALS.d	S06	2022-10-30 13:11:51
7	010CALS.d	S07	2022-10-30 13:14:38
8	011CALS.d	S08	2022-10-30 13:17:22



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0000	P	9.3
2	☐	1.000	1.064	1900.14	0.0005	P	10.0
3	☐	50.000	53.028	89263.45	0.0240	P	2.6
4	☐	125.000	127.118	217384.95	0.0576	P	6.0
5	☐	250.000	252.755	416933.91	0.1144	P	9.0
6	☐	500.000	517.769	834440.88	0.2344	P	1.9
7	☐	1000.000	990.010	1577413.83	0.4481	A	3.0
8	☐			696.69	0.0002	P	9.9

y = 4.5262E-004 * x + 2.7348E-005
R = 0.9998
DL = 0.01692
BEC = 0.06042

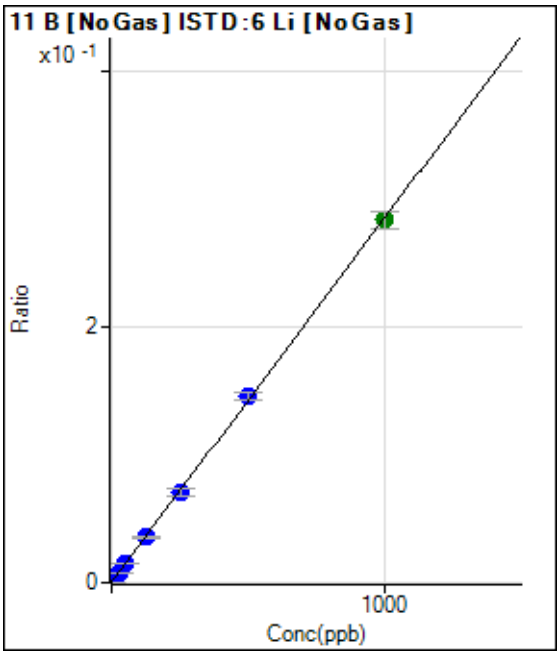
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.34	0.0001	P	14.8
2	☐	25.000	22.766	5439.96	0.0015	P	4.7
3	☐	50.000	51.166	11793.68	0.0032	P	5.7
4	☐	125.000	124.070	28635.38	0.0076	P	6.7
5	☐	250.000	245.084	54240.43	0.0149	P	11.4
6	☐	500.000	500.988	108078.84	0.0304	P	4.3
7	☐	1000.000	1000.849	213178.51	0.0606	P	5.3
8	☐			5904.06	0.0017	P	8.5

y = 6.0431E-005 * x + 8.2577E-005
R = 1.0000
DL = 0.6075
BEC = 1.366

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1330.64	0.0004	P	5.8
2	☐	25.000	23.369	26183.85	0.0070	P	1.5
3	☐	50.000	51.429	55778.98	0.0150	P	4.9
4	☐	125.000	123.198	133949.28	0.0355	P	7.4
5	☐	250.000	247.060	257935.91	0.0708	P	9.3
6	☐	500.000	511.312	520127.42	0.1461	P	3.6
7	☐	1000.000	995.274	999713.28	0.2840	A	4.8
8	☐			28192.85	0.0082	P	7.6

y = 2.8503E-004 * x + 3.5615E-004

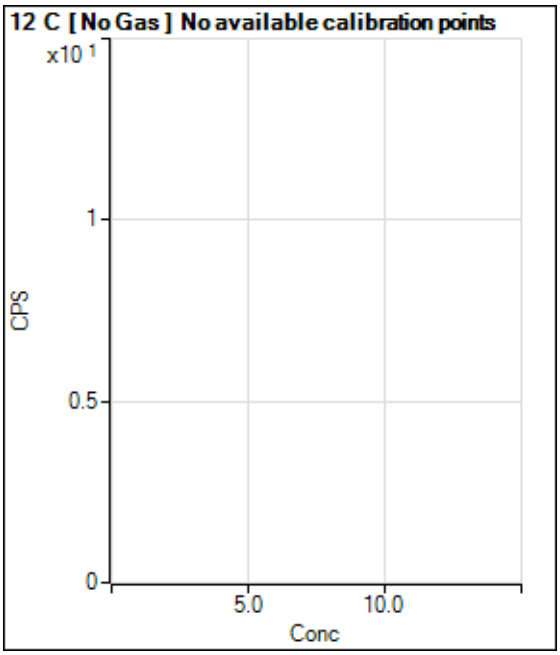
R = 0.9999

DL = 0.2188

BEC = 1.25

Weight: <None>

Min Conc: 0



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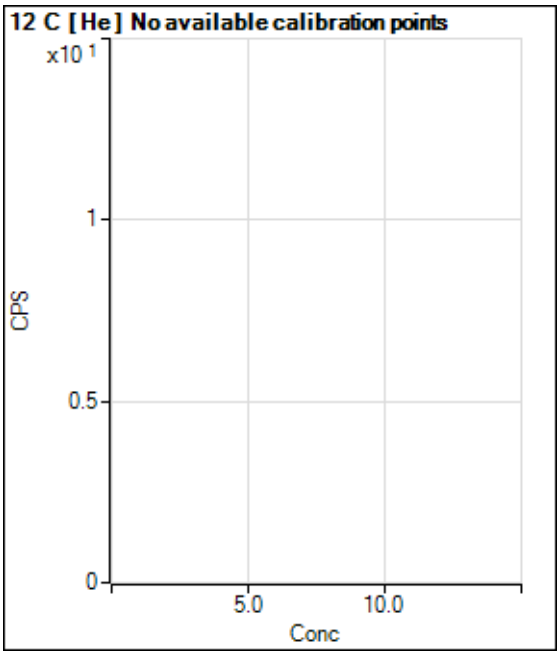
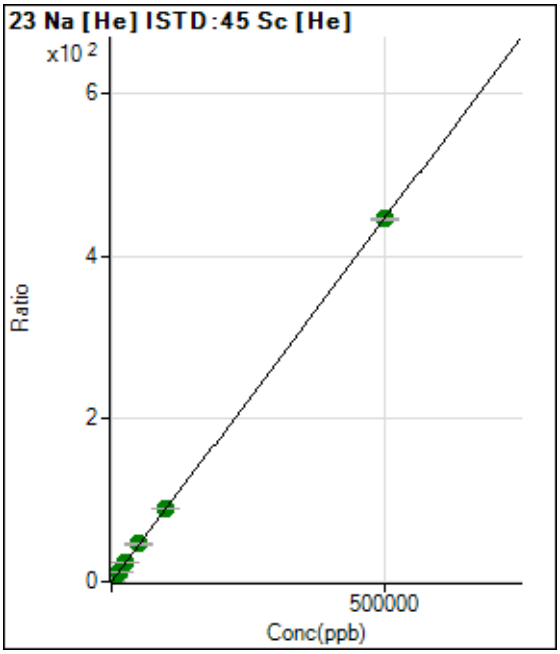
6	☐						
7	☐						
8	☐						



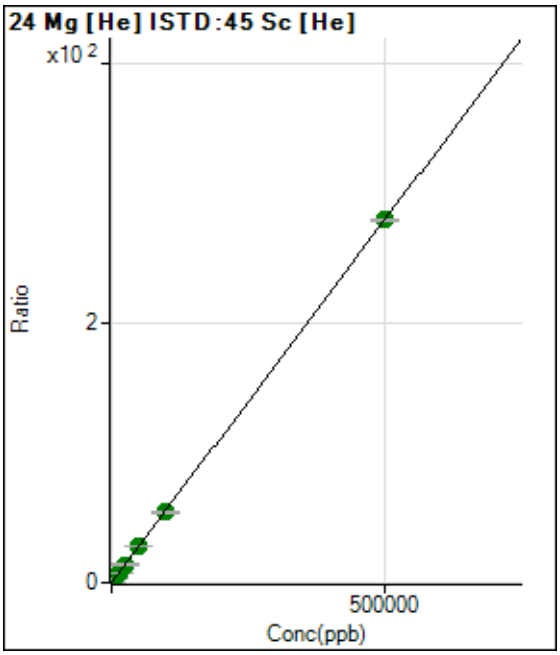
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41140.26	0.0549	P	2.5
2	☐	500.000	495.478	377465.03	0.4970	P	1.2
3	☐	5000.000	5246.471	3542840.53	4.7358	A	0.6
4	☐	12500.000	12480.422	8504984.68	11.1900	A	1.9
5	☐	25000.000	25451.213	16832792.74	22.7626	A	0.1
6	☐	50000.000	51638.735	33685113.02	46.1272	A	1.6
7	☐	100000.00	100004.45	66318891.76	89.2792	A	1.3
8	☐	500000.00	499810.70	326561377.6	445.9879	A	0.7

y = 8.9220E-004 * x + 0.0549
R = 1.0000
DL = 4.672
BEC = 61.52

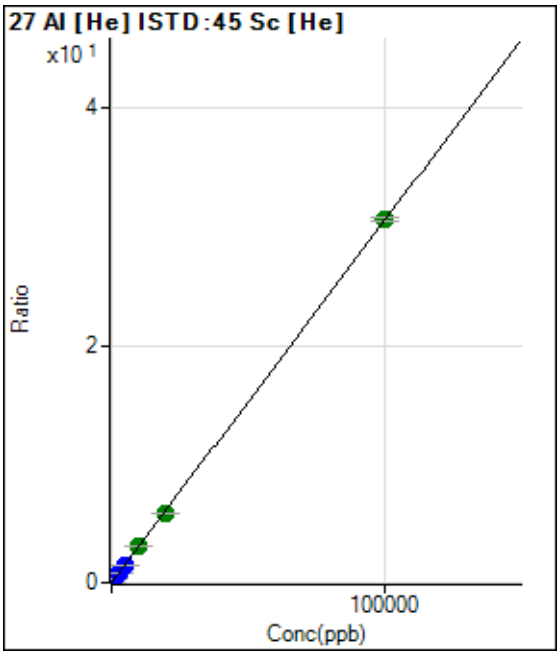
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1474.17	0.0020	P	5.8
2	☐	500.000	486.575	207677.05	0.2734	P	0.8
3	☐	5000.000	5230.104	2184133.51	2.9195	A	0.2
4	☐	12500.000	12333.497	5230761.69	6.8821	A	2.0
5	☐	25000.000	25196.937	10395779.40	14.0578	A	0.9
6	☐	50000.000	50691.104	20651039.58	28.2794	A	1.9
7	☐	100000.00	97199.415	40279131.45	54.2236	A	1.1
8	☐	500000.00	500483.03	204424852.7	279.1907	A	0.2

y = 5.5784E-004 * x + 0.0020
R = 1.0000
DL = 0.6188
BEC = 3.526

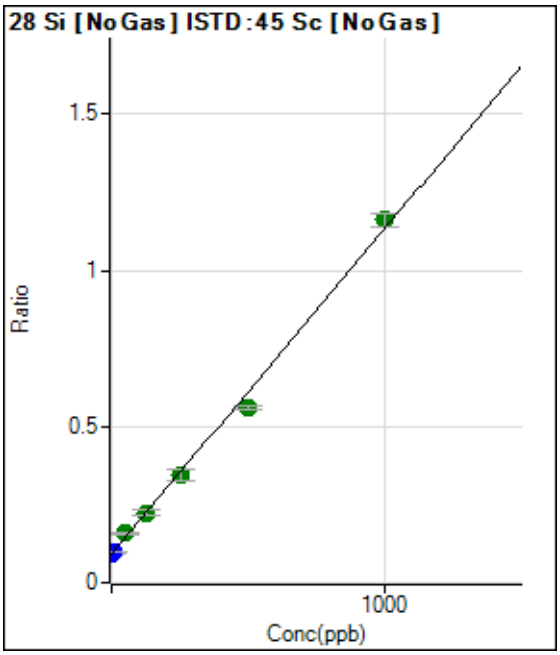
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	162.97	0.0002	P	10.7
2	☐	20.000	20.390	4895.31	0.0064	P	0.3
3	☐	1000.000	1029.609	235391.79	0.3147	P	0.4
4	☐	2500.000	2419.826	561834.80	0.7392	P	2.2
5	☐	5000.000	4912.465	1109582.49	1.5005	P	0.2
6	☐	10000.000	9897.425	2207652.06	3.0228	A	0.7
7	☐	20000.000	19037.134	4318877.73	5.8140	A	1.2
8	☐	100000.00	100208.91	22407484.30	30.6034	A	1.0

y = 3.0539E-004 * x + 2.1739E-004
R = 0.9999
DL = 0.2291
BEC = 0.7118

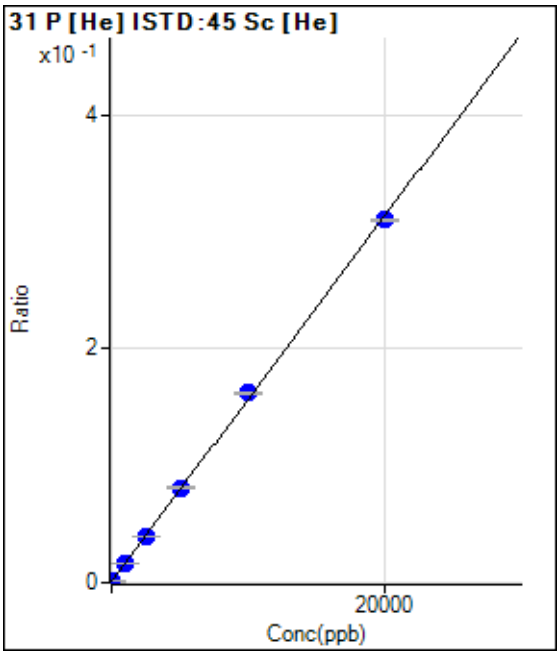
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	832743.25	0.0919	P	0.8
2	☐	10.000	6.150	896258.81	0.0983	P	1.0
3	☐	50.000	64.333	1454213.86	0.1589	A	4.4
4	☐	125.000	126.502	2066548.25	0.2237	A	6.7
5	☐	250.000	241.505	3035091.47	0.3435	A	10.5
6	☐	500.000	447.519	4940171.33	0.5581	A	2.1
7	☐	1000.000	1027.498	10389729.75	1.1622	A	3.9
8	☐			1308414.95	0.1481	A	0.8

y = 0.0010 * x + 0.0919
R = 0.9977
DL = 2.245
BEC = 88.21

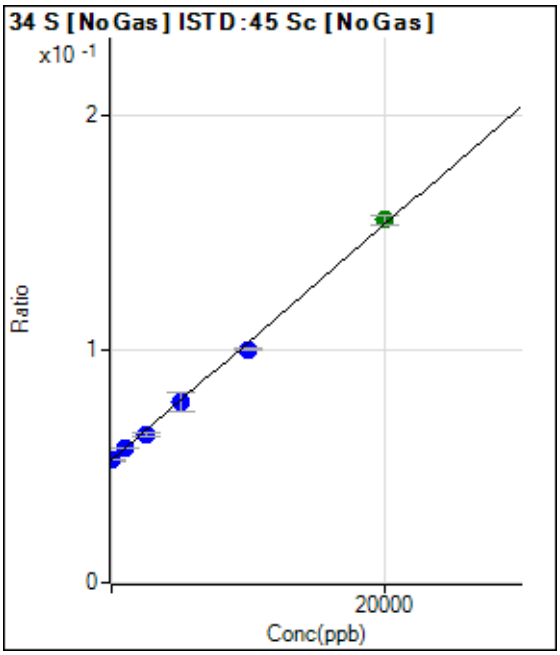
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.645	552.80	0.0007	P	7.3
2	☐	0.000	5.645	694.48	0.0009	P	4.7
3	☐	1000.000	1020.181	12544.31	0.0168	P	3.0
4	☐	2500.000	2463.247	29890.81	0.0393	P	1.5
5	☐	5000.000	5147.865	60107.42	0.0813	P	2.5
6	☐	10000.000	10324.384	118439.70	0.1622	P	1.4
7	☐	20000.000	19804.427	230542.48	0.3103	P	0.6
8	☐			650.03	0.0009	P	5.9

y = 1.5629E-005 * x + 8.2583E-004
R = 0.9998
DL = 9.313
BEC = 52.84

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-54.952	474243.91	0.0523	P	1.3
2	☐	0.000	54.952	482242.93	0.0529	P	0.4
3	☐	1000.000	936.231	524682.98	0.0573	P	0.2
4	☐	2500.000	2134.981	585998.89	0.0634	P	3.5
5	☐	5000.000	4892.895	683253.48	0.0773	P	10.0
6	☐	10000.000	9406.251	886017.45	0.1001	P	0.9
7	☐	20000.000	20372.467	1390018.99	0.1555	A	2.6
8	☐			412216.00	0.0467	P	1.6

y = 5.0488E-006 * x + 0.0526

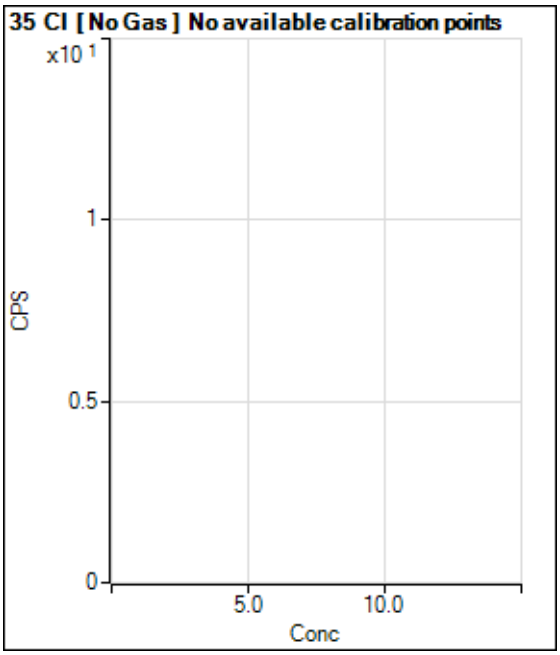
R = 0.9992

DL = 272.8

BEC = 1.042E+04

Weight: <None>

Min Conc: 0



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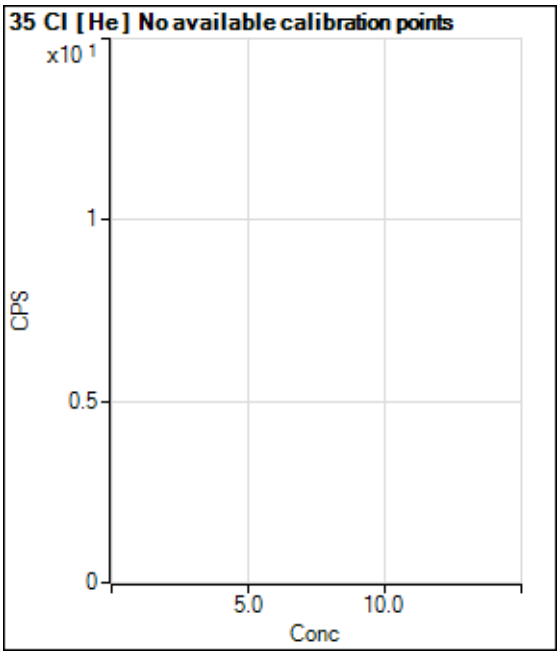
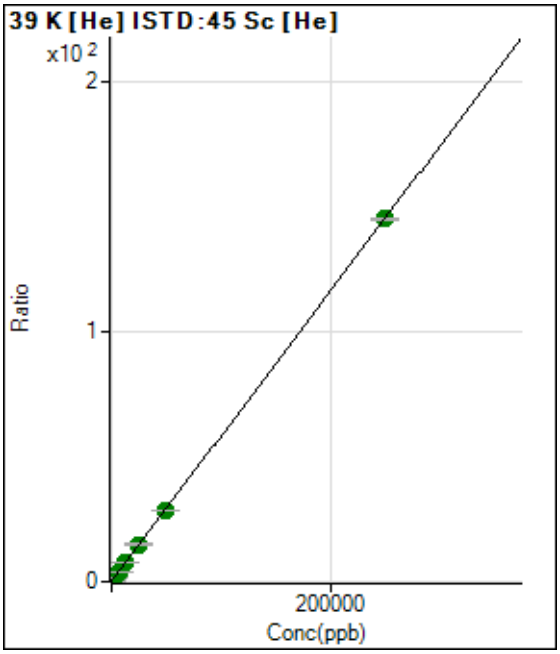
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105551.18	0.1408	P	1.2
2	☐	500.000	510.577	331489.62	0.4364	P	0.0
3	☐	2500.000	2586.039	1225209.97	1.6379	A	1.4
4	☐	6250.000	6154.235	2814917.36	3.7035	A	1.6
5	☐	12500.000	12551.252	5477152.60	7.4066	A	0.1
6	☐	25000.000	25495.988	10881103.37	14.9002	A	1.6
7	☐	50000.000	49212.005	21267047.87	28.6292	A	0.5
8	☐	250000.00	250106.95	106116398.2	144.9252	A	0.3

y = 5.7889E-004 * x + 0.1408

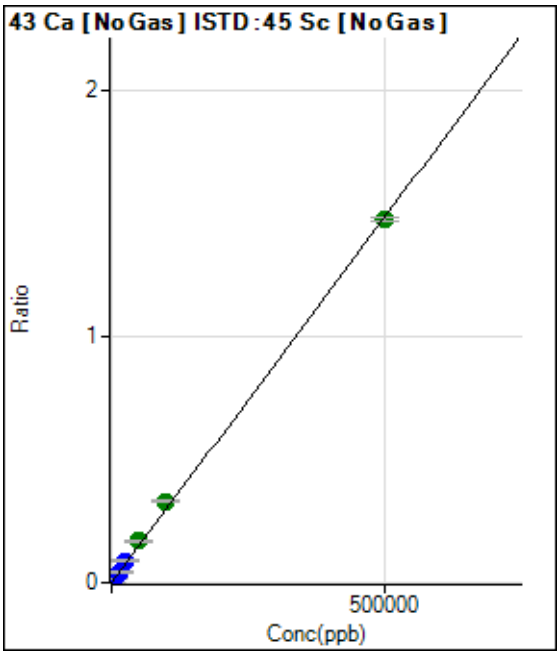
R = 1.0000

DL = 9.027

BEC = 243.3

Weight: <None>

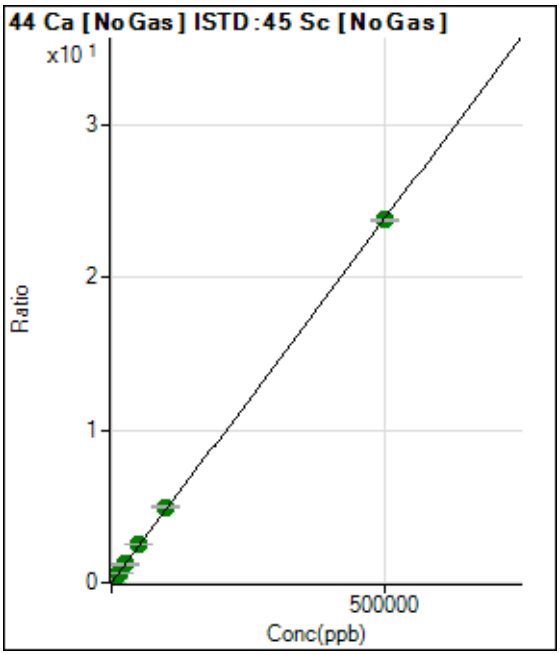
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	11.9
2	☐	500.000	488.464	13431.19	0.0015	P	2.2
3	☐	5000.000	5983.922	162486.03	0.0178	P	2.1
4	☐	12500.000	14367.310	393604.33	0.0426	P	5.8
5	☐	25000.000	29218.508	765809.12	0.0866	P	9.1
6	☐	50000.000	56894.962	1492549.80	0.1686	A	1.9
7	☐	100000.00	111627.43	2957415.32	0.3308	A	2.6
8	☐	500000.00	496717.58	13000913.40	1.4718	A	1.2

y = 2.9630E-006 * x + 2.5772E-005
R = 0.9997
DL = 3.104
BEC = 8.698

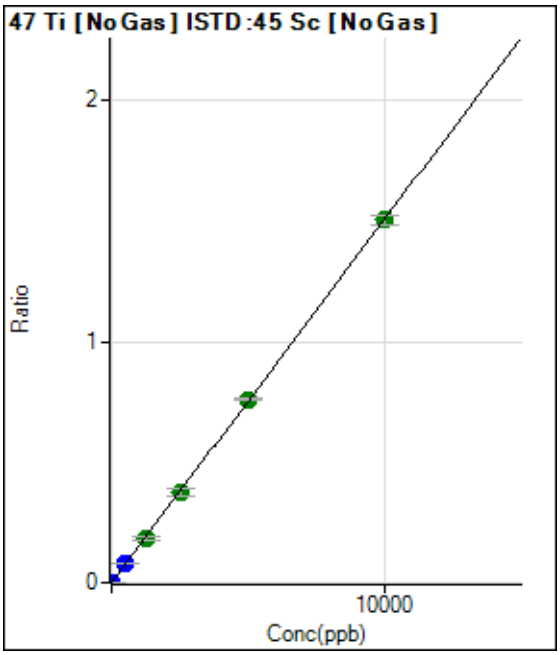
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11982.96	0.0013	P	1.7
2	☐	500.000	490.364	225323.00	0.0247	P	1.3
3	☐	5000.000	5351.865	2348153.68	0.2566	A	2.2
4	☐	12500.000	12813.963	5660909.85	0.6125	A	5.0
5	☐	25000.000	26055.139	10995590.96	1.2441	A	9.9
6	☐	50000.000	52711.736	22267940.08	2.5156	A	0.5
7	☐	100000.00	104170.93	44437085.72	4.9702	A	2.6
8	☐	500000.00	498830.52	210190049.1	23.7953	A	0.7

y = 4.7699E-005 * x + 0.0013
R = 1.0000
DL = 1.423
BEC = 27.72

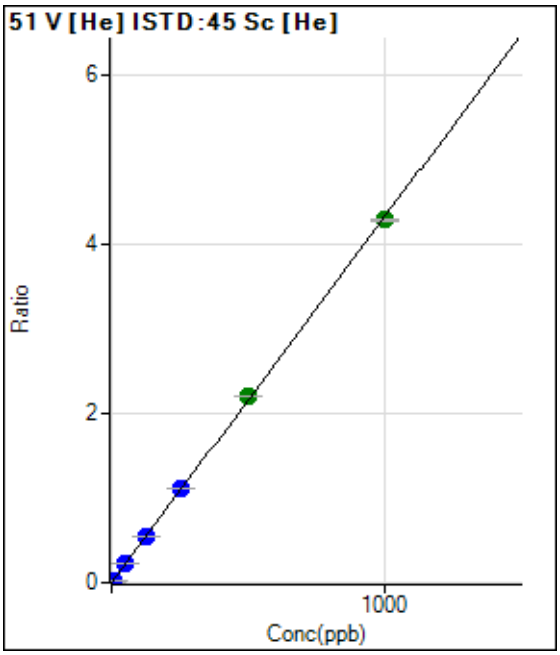
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	39.7
2	☐	5.000	4.393	6198.67	0.0007	P	7.0
3	☐	500.000	513.940	709577.78	0.0775	P	1.6
4	☐	1250.000	1218.197	1698346.47	0.1838	A	5.1
5	☐	2500.000	2473.930	3299465.76	0.3732	A	9.4
6	☐	5000.000	5048.040	6740655.36	0.7615	A	1.0
7	☐	10000.000	9985.776	13466855.59	1.5063	A	2.9
8	☐			2925.36	0.0003	P	8.7

y = 1.5084E-004 * x + 1.7110E-005
R = 1.0000
DL = 0.1352
BEC = 0.1134

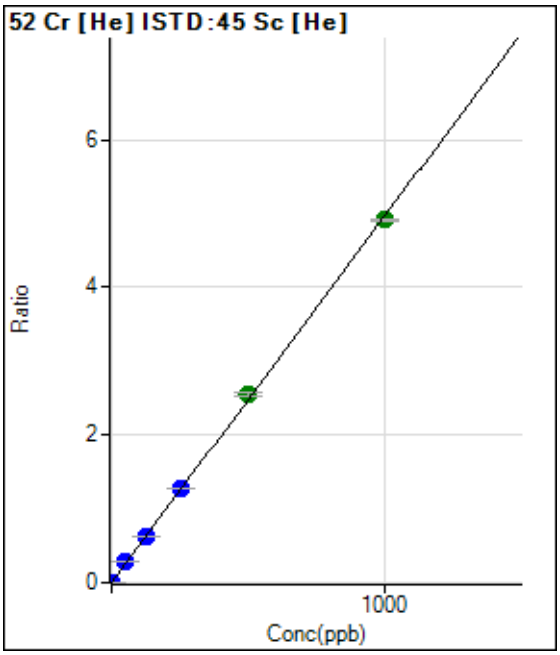
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	51.6
2	☐	5.000	4.865	16010.83	0.0211	P	3.4
3	☐	50.000	52.287	169126.63	0.2261	P	1.0
4	☐	125.000	125.130	411194.72	0.5410	P	1.3
5	☐	250.000	257.003	821611.48	1.1111	P	0.5
6	☐	500.000	511.298	1614334.98	2.2104	A	0.4
7	☐	1000.000	992.470	3187156.72	4.2904	A	0.2
8	☐			1382.30	0.0019	P	6.3

y = 0.0043 * x + 4.4414E-005
R = 0.9999
DL = 0.0159
BEC = 0.01027

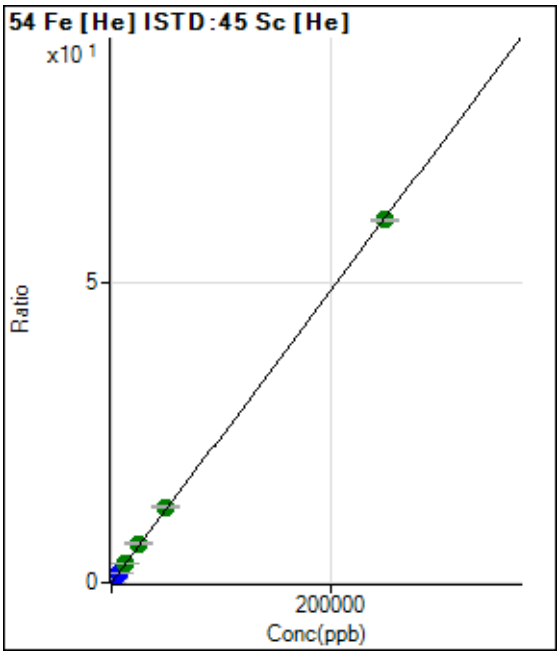
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1223.39	0.0016	P	5.3
2	☐	2.000	1.943	8561.39	0.0113	P	1.3
3	☐	50.000	56.813	212016.69	0.2834	P	0.8
4	☐	125.000	126.335	477511.67	0.6282	P	1.3
5	☐	250.000	258.426	949040.59	1.2834	P	0.5
6	☐	500.000	513.705	1861911.28	2.5495	A	1.6
7	☐	1000.000	990.534	3650626.58	4.9145	A	0.9
8	☐			31310.30	0.0428	P	1.1

y = 0.0050 * x + 0.0016
R = 0.9998
DL = 0.05272
BEC = 0.329

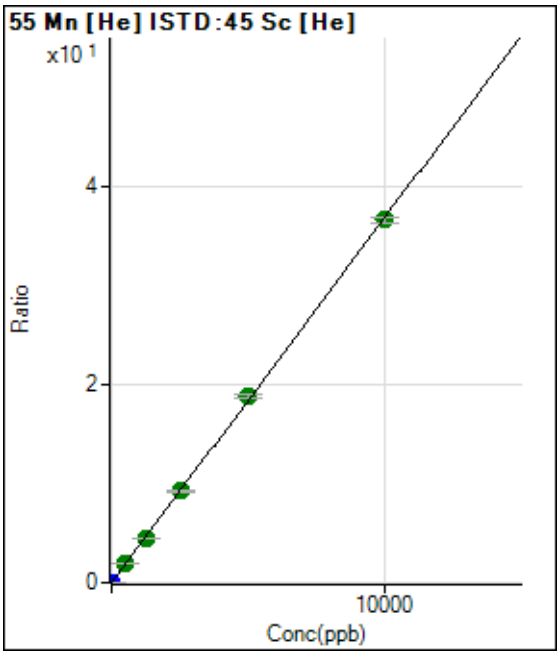
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2055.59	0.0027	P	8.0
2	☐	50.000	54.223	12077.26	0.0159	P	0.7
3	☐	2500.000	2897.922	528071.10	0.7059	P	0.3
4	☐	6250.000	6838.174	1263267.43	1.6619	P	0.7
5	☐	12500.000	13502.325	2424724.72	3.2789	A	0.6
6	☐	25000.000	26965.735	4779617.78	6.5455	A	2.5
7	☐	50000.000	52093.431	9391298.68	12.6424	A	0.6
8	☐	250000.00	249315.94	44295690.80	60.4951	A	0.4

y = 2.4263E-004 * x + 0.0027
R = 0.9999
DL = 2.712
BEC = 11.31

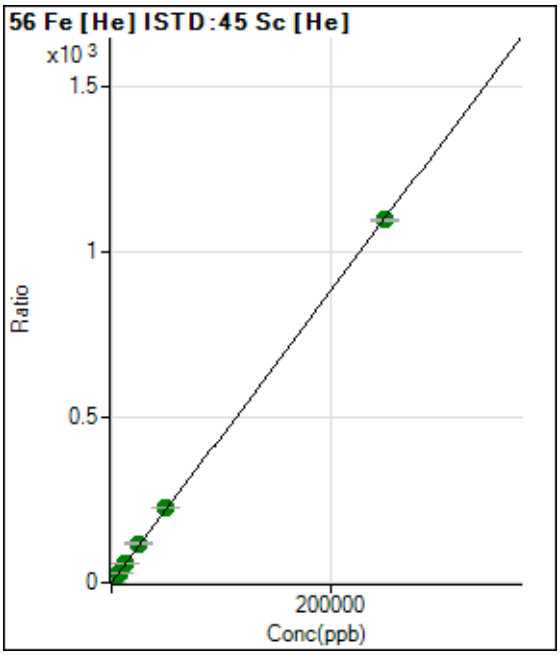
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.34	0.0004	P	15.0
2	☐	1.000	1.027	3132.58	0.0041	P	2.8
3	☐	500.000	519.046	1427122.09	1.9076	A	0.8
4	☐	1250.000	1223.981	3418941.51	4.4979	A	1.1
5	☐	2500.000	2512.641	6827817.61	9.2331	A	0.8
6	☐	5000.000	5104.570	13697567.99	18.7572	A	2.0
7	☐	10000.000	9946.855	27150394.04	36.5502	A	1.9
8	☐			36299.25	0.0496	P	0.2

y = 0.0037 * x + 3.5121E-004
R = 0.9999
DL = 0.04297
BEC = 0.09558

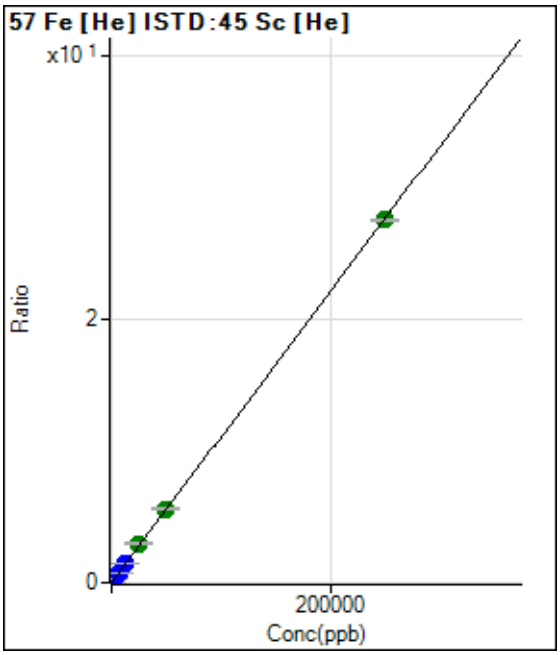
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14659.23	0.0196	P	1.6
2	☐	50.000	51.130	185942.58	0.2448	P	0.9
3	☐	2500.000	2753.047	9087352.05	12.1475	A	1.2
4	☐	6250.000	6432.668	21554410.90	28.3572	A	1.2
5	☐	12500.000	13130.103	42787782.44	57.8613	A	0.6
6	☐	25000.000	26845.544	86376531.56	118.2816	A	2.1
7	☐	50000.000	51820.467	169590396.3	228.3031	A	0.8
8	☐	250000.00	249412.75	804534366.1	1,098.752	A	0.7

y = 0.0044 * x + 0.0196
R = 1.0000
DL = 0.2081
BEC = 4.439

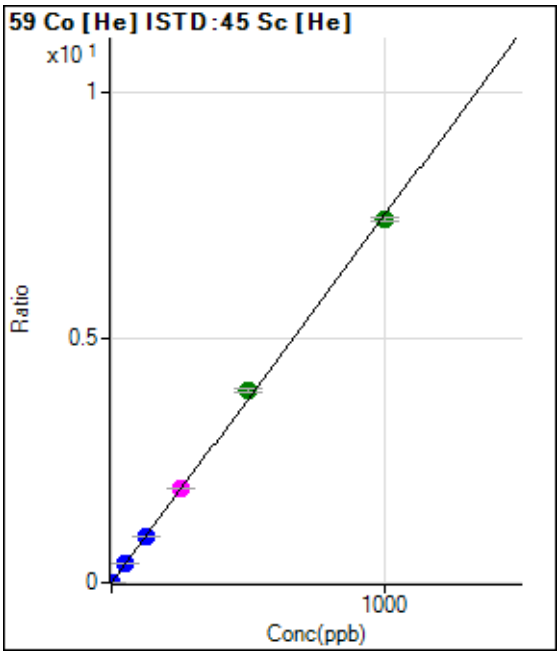
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	811.15	0.0011	P	11.1
2	☐	50.000	50.756	5078.71	0.0067	P	2.9
3	☐	2500.000	2807.992	232704.37	0.3111	P	1.4
4	☐	6250.000	6570.491	552168.15	0.7265	P	1.6
5	☐	12500.000	13467.279	1100248.58	1.4879	P	0.6
6	☐	25000.000	26867.681	2166761.36	2.9672	A	2.4
7	☐	50000.000	50837.201	4169949.72	5.6134	A	0.5
8	☐	250000.00	249586.33	20176281.01	27.5551	A	0.5

y = 1.1040E-004 * x + 0.0011
R = 1.0000
DL = 3.26
BEC = 9.796

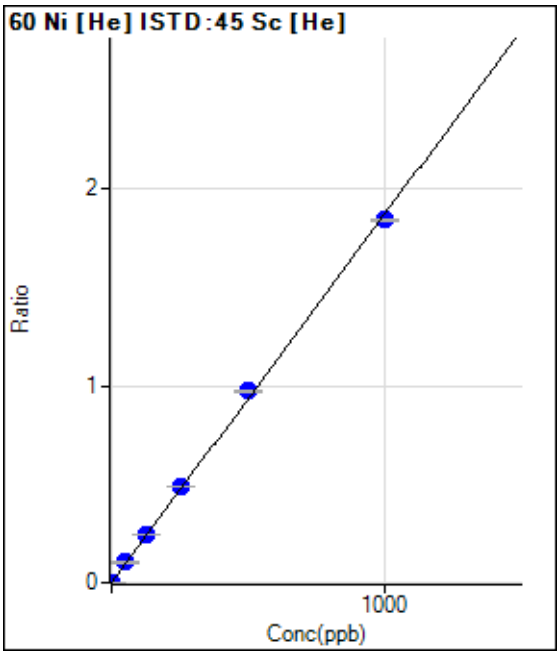
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0001	P	12.5
2	☐	1.000	0.988	5730.02	0.0075	P	0.9
3	☐	50.000	52.586	295039.10	0.3944	P	0.5
4	☐	125.000	125.380	714606.91	0.9401	P	0.8
5	☐	250.000	256.411	1421648.28	1.9225	M	0.7
6	☐	500.000	521.909	2857474.64	3.9129	A	1.6
7	☐	1000.000	987.266	5498212.83	7.4018	A	0.9
8	☐			5562.20	0.0076	P	2.9

y = 0.0075 * x + 1.3931E-004
R = 0.9996
DL = 0.00699
BEC = 0.01858

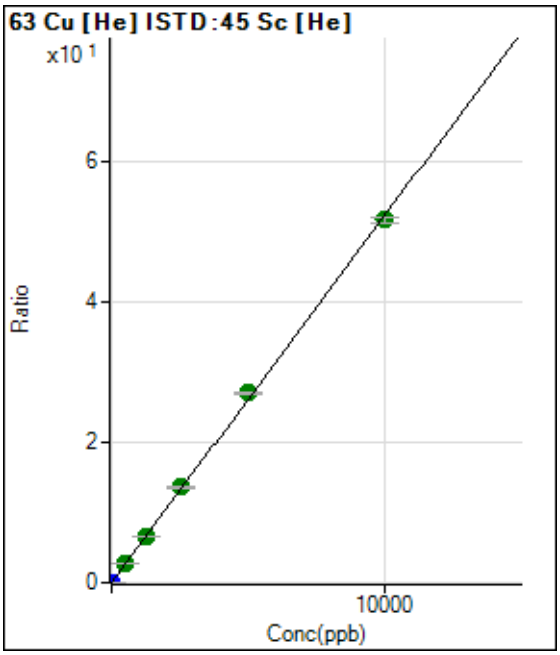
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.89	0.0003	P	3.6
2	☐	1.000	1.000	1661.22	0.0022	P	7.7
3	☐	50.000	54.970	77132.40	0.1031	P	1.3
4	☐	125.000	129.225	183906.12	0.2420	P	2.0
5	☐	250.000	262.800	363642.46	0.4917	P	0.3
6	☐	500.000	521.284	712128.56	0.9751	P	0.9
7	☐	1000.000	985.382	1369017.29	1.8430	P	0.5
8	☐			7510.83	0.0103	P	1.5

y = 0.0019 * x + 3.1866E-004
R = 0.9996
DL = 0.01833
BEC = 0.1704

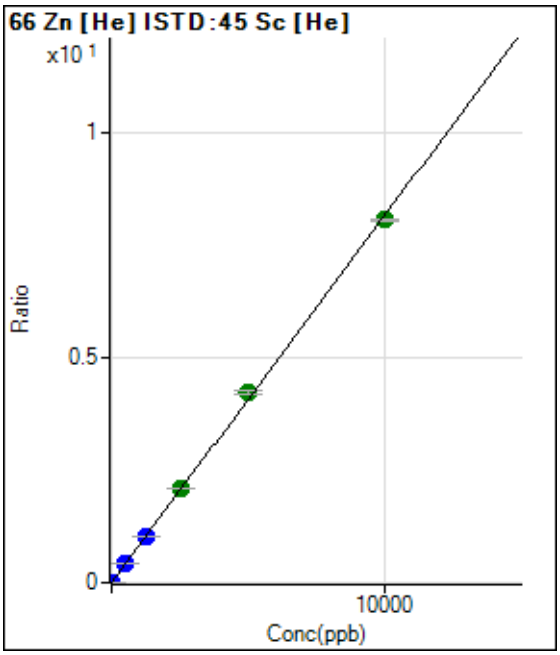
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1270.07	0.0017	P	3.0
2	☐	2.000	1.979	9161.76	0.0121	P	2.9
3	☐	500.000	536.322	2103234.33	2.8114	A	0.7
4	☐	1250.000	1269.669	5056984.85	6.6534	A	1.8
5	☐	2500.000	2599.000	10070264.57	13.6177	A	0.6
6	☐	5000.000	5165.743	19766308.04	27.0647	A	0.9
7	☐	10000.000	9888.104	38483394.15	51.8048	A	1.6
8	☐			13223.72	0.0181	P	0.4

y = 0.0052 * x + 0.0017
R = 0.9997
DL = 0.02895
BEC = 0.3234

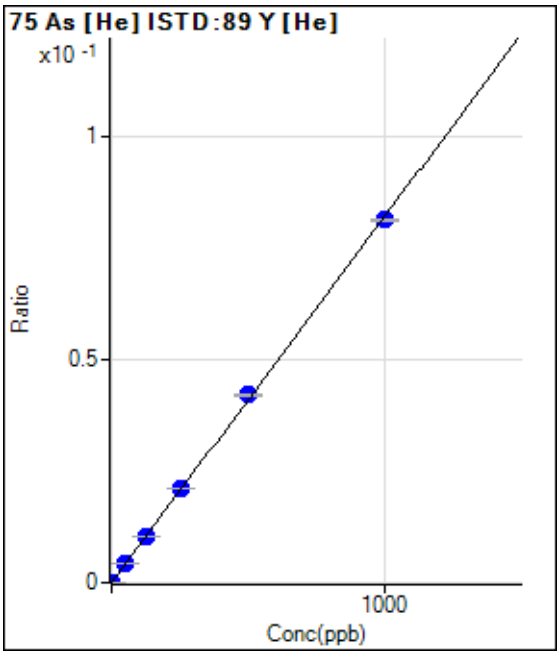
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1773.45	0.0024	P	5.9
2	☐	2.000	1.898	2972.55	0.0039	P	7.3
3	☐	500.000	528.557	324128.69	0.4333	P	0.7
4	☐	1250.000	1259.514	782308.22	1.0292	P	1.0
5	☐	2500.000	2574.978	1554180.29	2.1017	A	0.8
6	☐	5000.000	5180.047	3085629.09	4.2255	A	2.1
7	☐	10000.000	9888.615	5990472.83	8.0642	A	0.4
8	☐			10289.19	0.0141	P	1.6

y = 8.1526E-004 * x + 0.0024
R = 0.9997
DL = 0.5102
BEC = 2.903

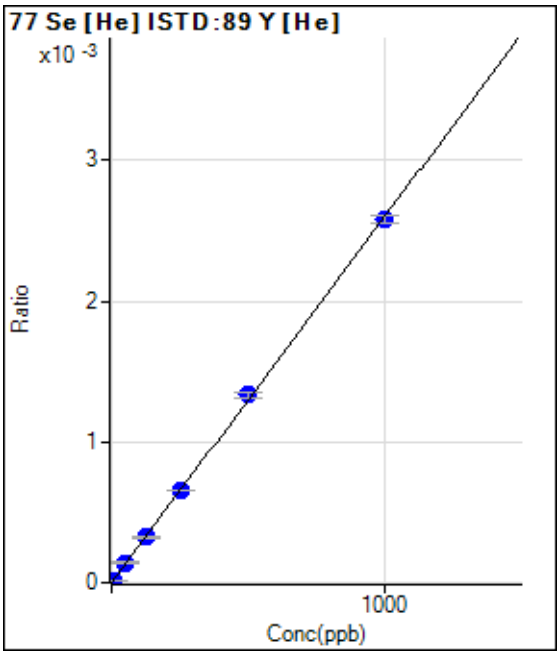
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.85	0.0000	P	99.2
2	☐	1.000	1.018	413.59	0.0001	P	8.8
3	☐	50.000	53.380	21259.01	0.0044	P	1.0
4	☐	125.000	125.691	51587.15	0.0103	P	1.1
5	☐	250.000	255.942	103152.09	0.0210	P	0.3
6	☐	500.000	513.296	207044.83	0.0420	P	0.8
7	☐	1000.000	991.611	406946.88	0.0812	P	0.4
8	☐			254.94	0.0001	P	6.2

y = 8.1897E-005 * x + 3.7247E-007
R = 0.9998
DL = 0.01353
BEC = 0.004548

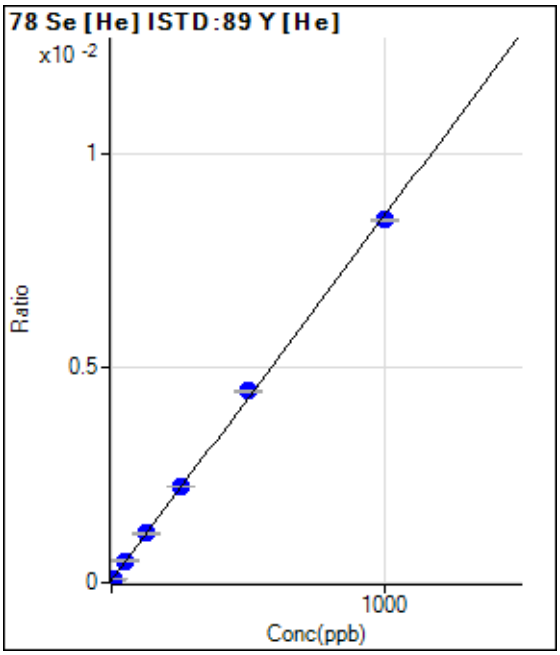
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	3.895	50.00	0.0000	P	43.7
3	☐	50.000	54.466	687.80	0.0001	P	3.8
4	☐	125.000	123.844	1612.33	0.0003	P	7.5
5	☐	250.000	254.127	3248.17	0.0007	P	0.1
6	☐	500.000	513.562	6568.19	0.0013	P	3.6
7	☐	1000.000	992.114	12912.39	0.0026	P	2.1
8	☐			5.55	0.0000	P	69.4

y = 2.5973E-006 * x + 0.0000E+000
R = 0.9998
DL = 0
BEC = 0

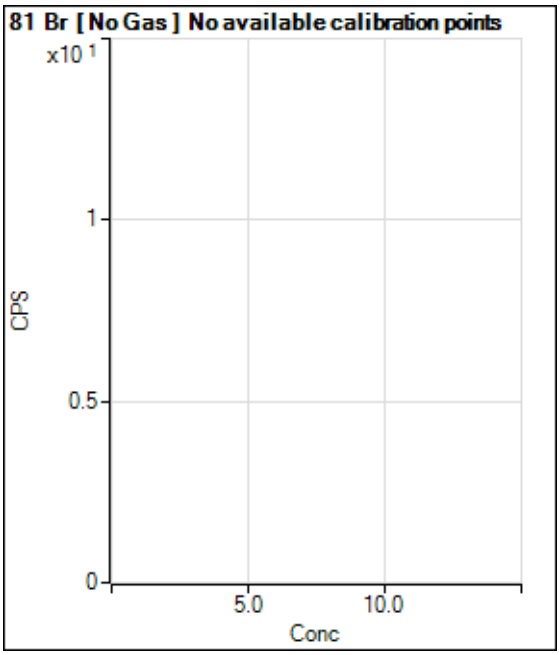
Weight: <None>
Min Conc: 0



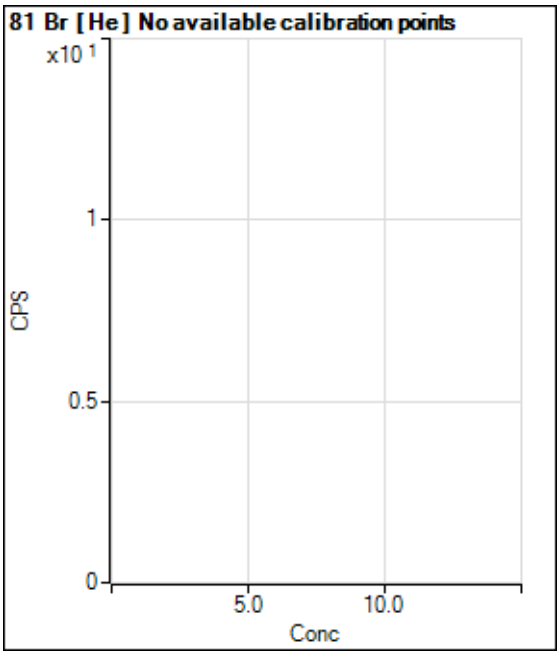
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.76	0.0001	P	16.3
2	☐	5.000	4.966	478.41	0.0001	P	2.8
3	☐	50.000	53.709	2486.64	0.0005	P	2.6
4	☐	125.000	129.288	5782.02	0.0012	P	4.4
5	☐	250.000	256.608	11007.83	0.0022	P	1.4
6	☐	500.000	518.800	21999.67	0.0045	P	0.6
7	☐	1000.000	988.227	42388.67	0.0085	P	0.7
8	☐			254.94	0.0001	P	4.1

y = 8.5043E-006 * x + 5.4634E-005
R = 0.9997
DL = 3.146
BEC = 6.424

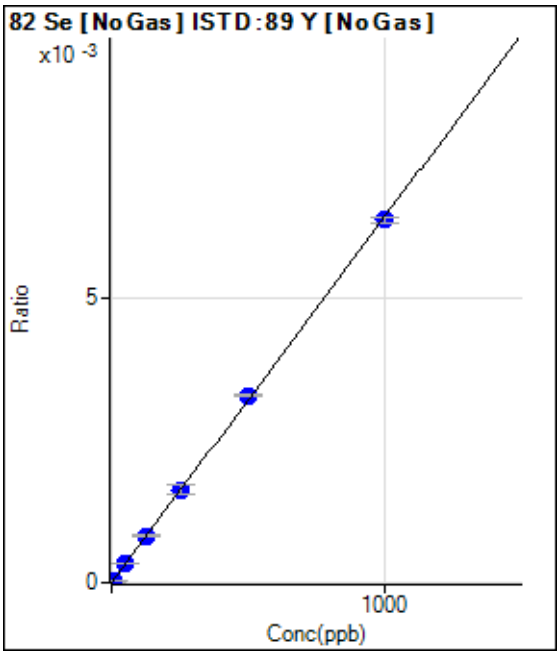
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22740.26		P	0.9
2	☐			22665.23		P	3.3
3	☐			22384.13		P	3.9
4	☐			22281.25		P	2.7
5	☐			22584.70		P	2.3
6	☐			22044.74		P	1.4
7	☐			22832.12		P	4.3
8	☐			22303.46		P	3.9



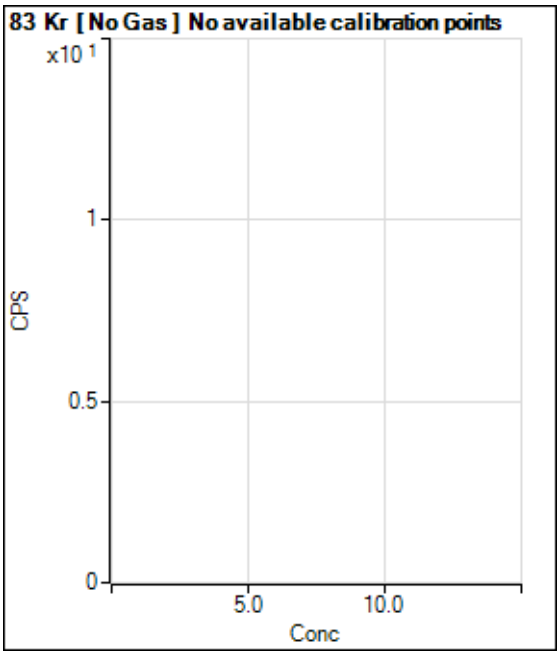
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			70.07		P	14.3
2	☐			46.71		P	44.6
3	☐			56.72		P	36.7
4	☐			96.77		P	41.8
5	☐			56.72		P	88.8
6	☐			76.74		P	71.8
7	☐			50.05		P	20.0
8	☐			93.43		P	30.9



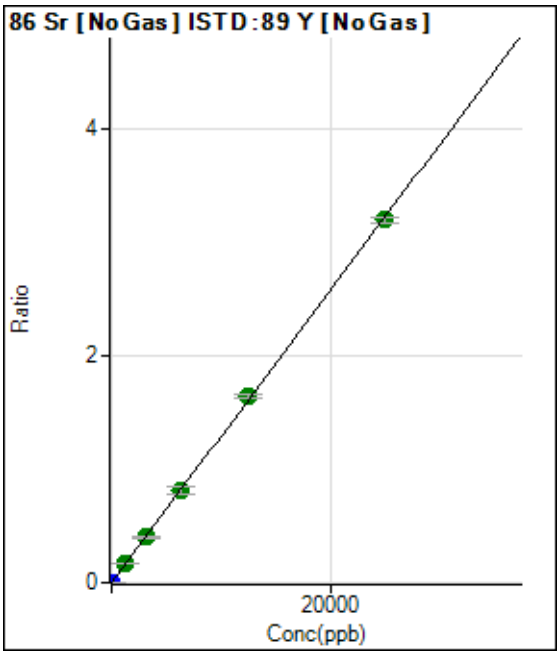
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.53	0.0000	P	121.
2	☐	5.000	4.659	660.40	0.0000	P	9.0
3	☐	50.000	52.648	7133.09	0.0003	P	3.7
4	☐	125.000	128.122	17573.29	0.0008	P	4.7
5	☐	250.000	254.343	33870.96	0.0016	P	9.1
6	☐	500.000	511.919	69225.27	0.0033	P	0.7
7	☐	1000.000	992.434	137146.15	0.0064	P	1.4
8	☐			164.98	0.0000	P	33.6

y = 6.4206E-006 * x + 1.1112E-006
R = 0.9999
DL = 0.6293
BEC = 0.1731

Weight: <None>
Min Conc: 0



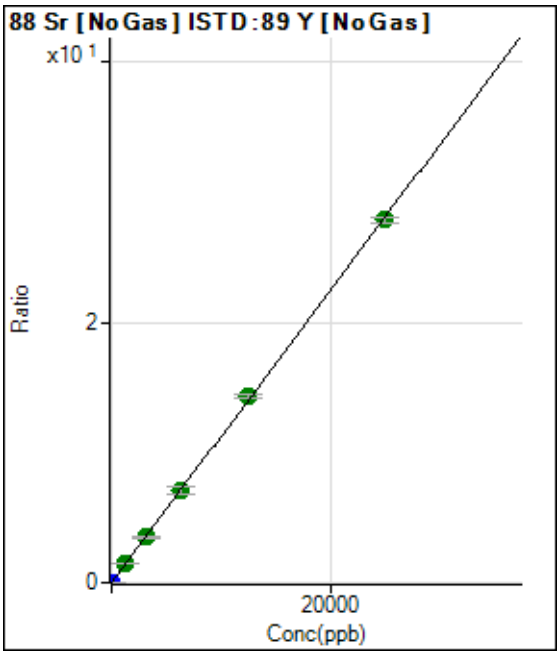
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			282.23		P	3.8
2	☐			310.01		P	2.1
3	☐			258.90		P	0.7
4	☐			255.56		P	16.2
5	☐			263.34		P	17.1
6	☐			260.01		P	1.3
7	☐			285.56		P	8.6
8	☐			292.23		P	17.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	550.02	0.0000	P	19.3
2	☐	1.000	0.976	3230.98	0.0002	P	5.8
3	☐	1250.000	1297.794	3514807.41	0.1671	A	2.1
4	☐	3125.000	3129.961	8593664.17	0.4029	A	5.9
5	☐	6250.000	6310.201	16830395.69	0.8123	A	9.7
6	☐	12500.000	12767.422	34603525.08	1.6435	A	1.8
7	☐	25000.000	24848.229	68831818.90	3.1986	A	1.4
8	☐			21824.99	0.0011	P	1.7

y = 1.2873E-004 * x + 2.6053E-005
R = 0.9999
DL = 0.1173
BEC = 0.2024

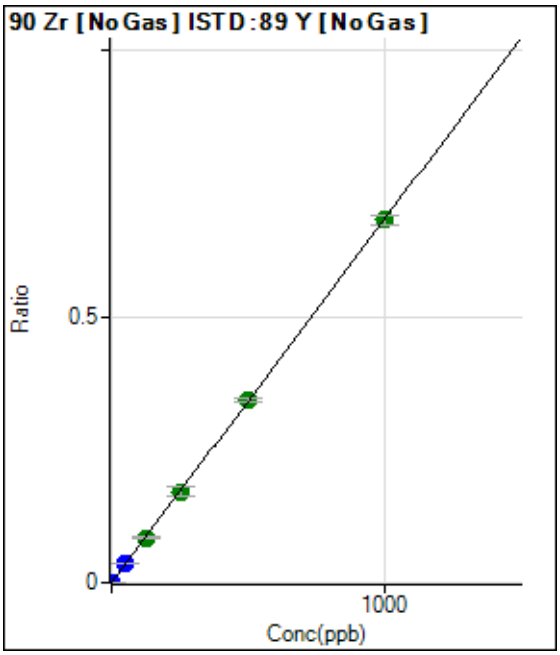
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.56	0.0000	P	18.1
2	☐	1.000	0.943	22740.28	0.0011	P	4.5
3	☐	1250.000	1290.526	30435852.42	1.4469	A	2.9
4	☐	3125.000	3131.070	74873548.90	3.5106	A	5.8
5	☐	6250.000	6290.250	146167706.0	7.0526	A	9.3
6	☐	12500.000	12737.684	300701284.5	14.2815	A	2.1
7	☐	25000.000	24868.310	599988896.7	27.8823	A	1.8
8	☐			187164.51	0.0090	P	1.4

y = 0.0011 * x + 1.0914E-005
R = 0.9999
DL = 0.005299
BEC = 0.009734

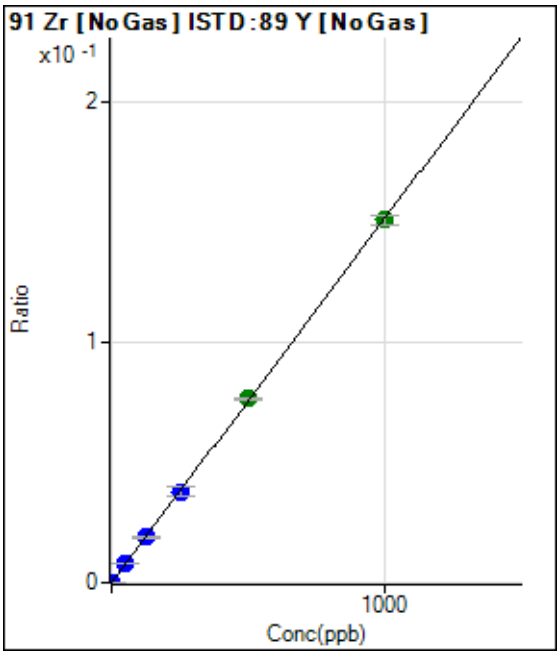
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	761.15	0.0000	P	7.7
2	☐	1.000	0.943	14474.13	0.0007	P	2.7
3	☐	50.000	51.315	737619.61	0.0351	P	4.2
4	☐	125.000	124.224	1809781.32	0.0849	A	5.8
5	☐	250.000	251.013	3553447.86	0.1714	A	9.1
6	☐	500.000	502.862	7229711.92	0.3434	A	1.6
7	☐	1000.000	998.347	14670277.93	0.6817	A	2.5
8	☐			7076.86	0.0003	P	1.7

y = 6.8277E-004 * x + 3.6039E-005
R = 1.0000
DL = 0.01217
BEC = 0.05278

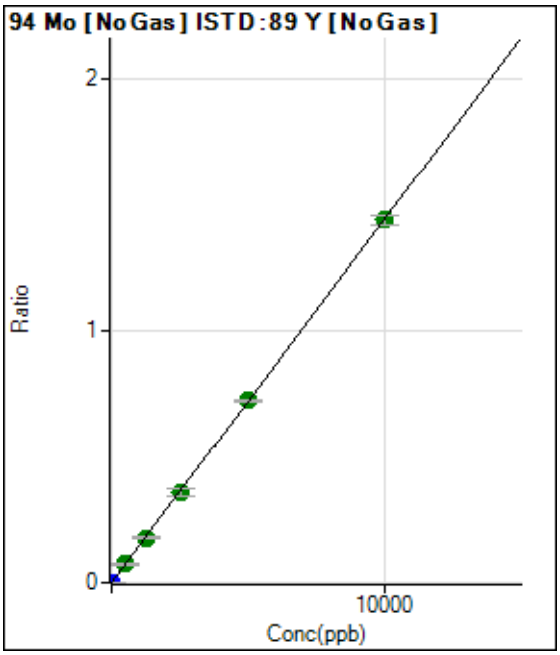
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	28.4
2	☐	1.000	0.923	3119.86	0.0001	P	7.0
3	☐	50.000	51.657	164906.63	0.0078	P	3.1
4	☐	125.000	125.171	405005.44	0.0190	P	5.9
5	☐	250.000	250.220	786696.13	0.0380	P	9.2
6	☐	500.000	505.381	1613764.23	0.0766	A	1.6
7	☐	1000.000	997.150	3254408.43	0.1512	A	2.4
8	☐			1508.45	0.0001	P	7.7

y = 1.5165E-004 * x + 6.5757E-006
R = 1.0000
DL = 0.03696
BEC = 0.04336

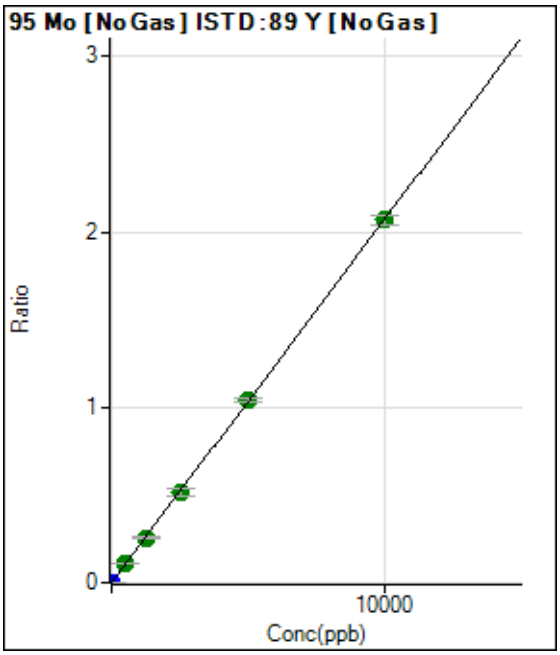
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	297.23	0.0000	P	11.4
2	☐	5.000	5.169	16134.28	0.0008	P	3.5
3	☐	500.000	509.709	1543133.72	0.0734	A	3.0
4	☐	1250.000	1241.587	3812018.88	0.1787	A	5.0
5	☐	2500.000	2495.176	7441782.02	0.3591	A	9.4
6	☐	5000.000	5026.524	15230519.96	0.7234	A	1.2
7	☐	10000.000	9988.510	30935060.76	1.4375	A	2.6
8	☐			10782.01	0.0005	P	2.6

y = 1.4391E-004 * x + 1.4069E-005
R = 1.0000
DL = 0.0335
BEC = 0.09776

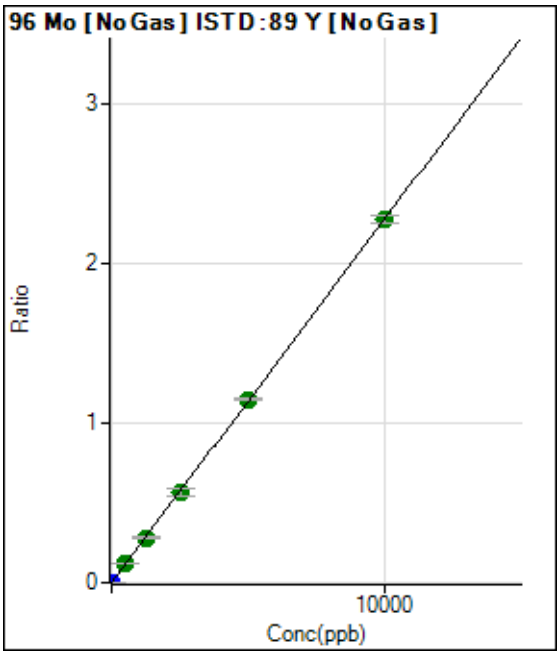
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	14.2
2	☐	5.000	4.446	19655.32	0.0009	P	2.0
3	☐	500.000	514.143	2239279.70	0.1065	A	3.0
4	☐	1250.000	1229.362	5429454.12	0.2545	A	5.8
5	☐	2500.000	2481.820	10652042.17	0.5139	A	9.2
6	☐	5000.000	5034.582	21947663.17	1.0424	A	1.3
7	☐	10000.000	9989.127	44509903.77	2.0683	A	2.3
8	☐			13640.00	0.0007	P	6.9

y = 2.0705E-004 * x + 2.7613E-006
R = 1.0000
DL = 0.005672
BEC = 0.01334

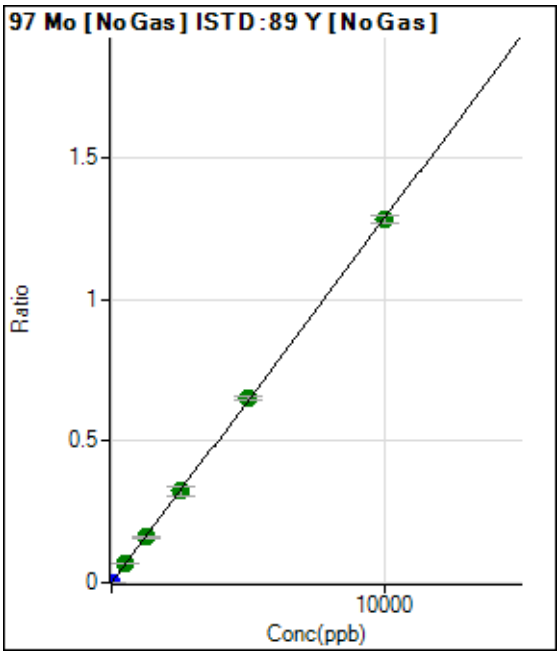
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.11	0.0000	P	22.9
2	☐	5.000	4.515	22053.24	0.0010	P	3.2
3	☐	500.000	513.714	2464003.25	0.1171	A	3.3
4	☐	1250.000	1233.998	6000503.00	0.2814	A	6.4
5	☐	2500.000	2490.743	11768857.29	0.5679	A	9.4
6	☐	5000.000	5040.821	24197809.05	1.1493	A	1.6
7	☐	10000.000	9983.219	48983182.00	2.2762	A	2.2
8	☐			22901.75	0.0011	P	1.9

y = 2.2800E-004 * x + 6.4406E-006
R = 1.0000
DL = 0.01942
BEC = 0.02825

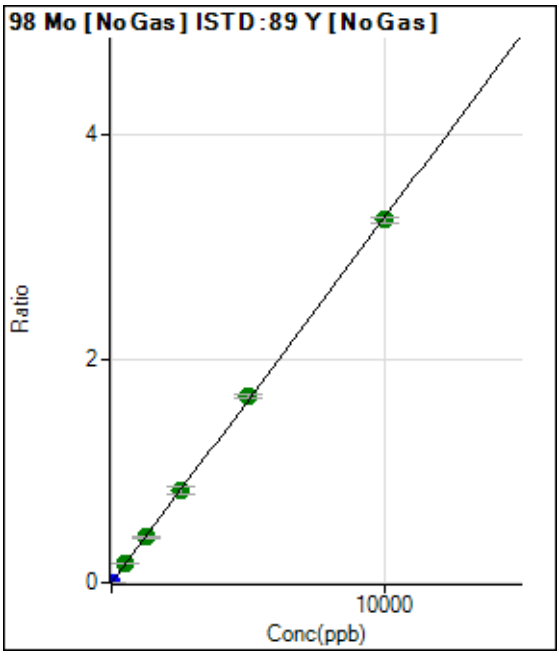
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	20.2
2	☐	5.000	4.524	12422.21	0.0006	P	4.7
3	☐	500.000	516.532	1396887.93	0.0664	A	3.3
4	☐	1250.000	1242.542	3407241.51	0.1598	A	6.0
5	☐	2500.000	2507.343	6679858.57	0.3224	A	9.6
6	☐	5000.000	5084.121	13762696.06	0.6537	A	1.9
7	☐	10000.000	9956.210	27548085.34	1.2801	A	2.3
8	☐			8744.53	0.0004	P	7.5

y = 1.2857E-004 * x + 1.9731E-006
R = 0.9999
DL = 0.009313
BEC = 0.01535

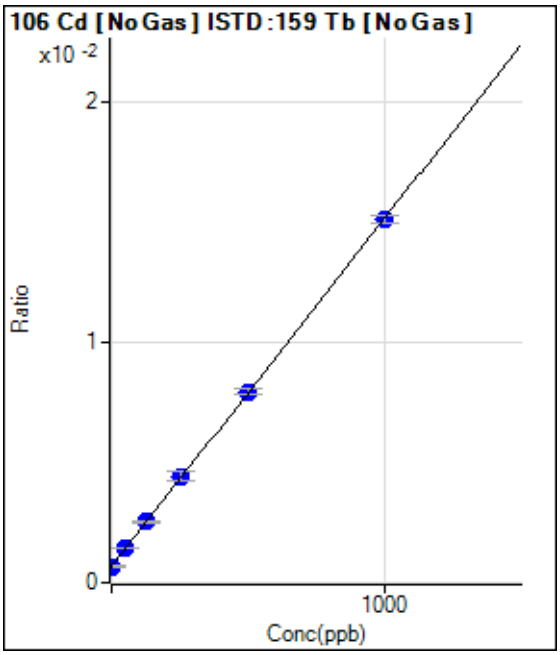
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	36.3
2	☐	5.000	4.475	31147.82	0.0015	P	2.9
3	☐	500.000	518.211	3554771.00	0.1690	A	3.4
4	☐	1250.000	1250.671	8700241.52	0.4079	A	5.6
5	☐	2500.000	2507.320	16955546.56	0.8177	A	8.7
6	☐	5000.000	5117.707	35141077.52	1.6691	A	2.4
7	☐	10000.000	9938.322	69752112.67	3.2413	A	1.6
8	☐			21313.17	0.0010	P	2.7

y = 3.2614E-004 * x + 3.8121E-006
R = 0.9999
DL = 0.01271
BEC = 0.01169

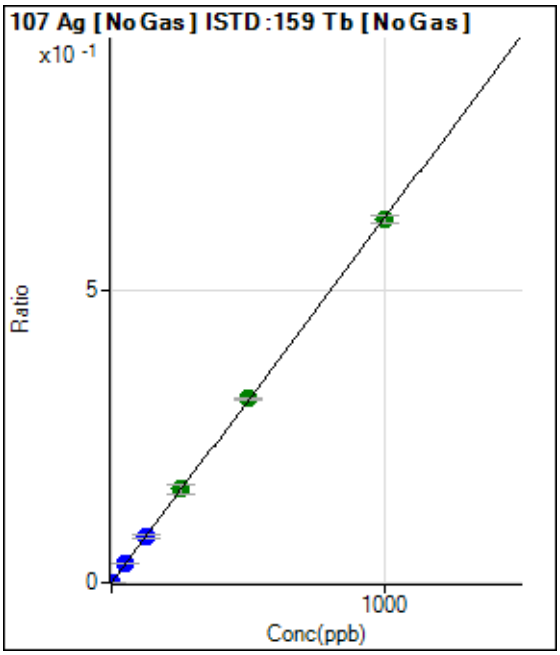
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9592.31	0.0007	P	3.4
2	☐	1.000	0.454	9706.26	0.0007	P	3.6
3	☐	50.000	52.570	20540.02	0.0014	P	1.4
4	☐	125.000	128.512	37025.86	0.0025	P	4.8
5	☐	250.000	257.689	62750.66	0.0044	P	9.2
6	☐	500.000	502.836	116415.50	0.0080	P	2.6
7	☐	1000.000	996.093	223476.79	0.0151	P	2.0
8	☐			9447.75	0.0007	P	2.9

y = 1.4474E-005 * x + 6.7240E-004
R = 1.0000
DL = 4.797
BEC = 46.46

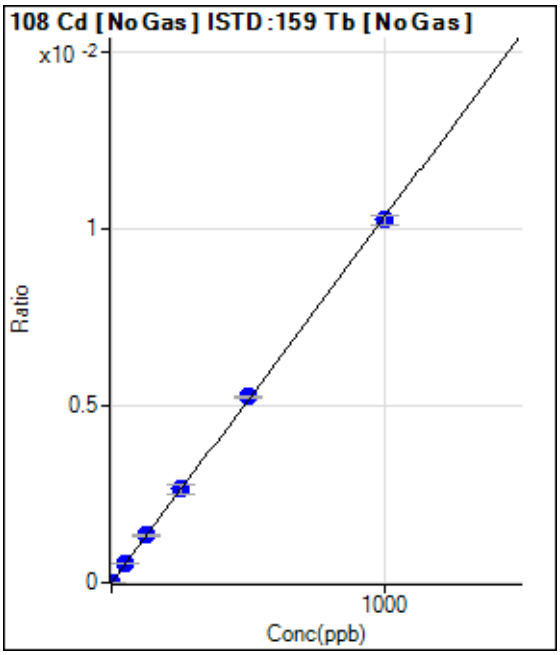
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	44.0
2	☐	1.000	0.782	7104.73	0.0005	P	14.6
3	☐	50.000	52.150	467556.71	0.0326	P	4.1
4	☐	125.000	127.864	1169285.10	0.0800	P	6.4
5	☐	250.000	257.108	2291250.23	0.1608	A	9.8
6	☐	500.000	504.976	4625064.51	0.3159	A	1.4
7	☐	1000.000	995.270	9219426.33	0.6226	A	2.2
8	☐			5262.20	0.0004	P	2.5

y = 6.2553E-004 * x + 6.6180E-006
R = 1.0000
DL = 0.01397
BEC = 0.01058

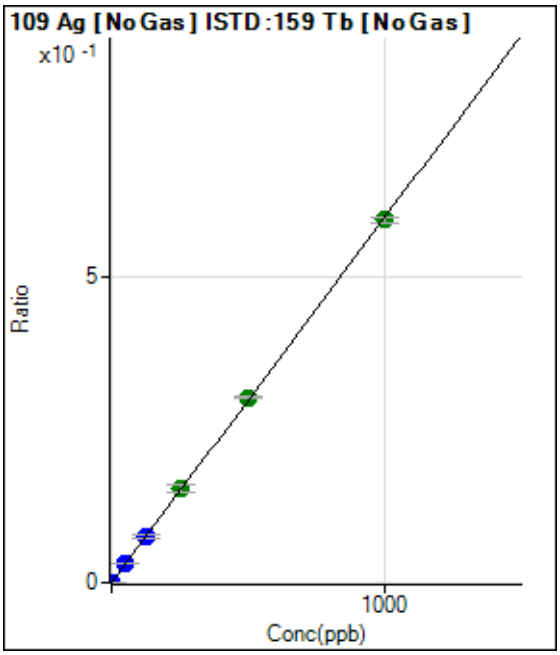
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.61	0.0000	P	61.1
2	☐	1.000	1.050	179.17	0.0000	P	14.4
3	☐	50.000	52.993	7878.61	0.0005	P	4.5
4	☐	125.000	130.886	19823.48	0.0014	P	4.3
5	☐	250.000	256.507	37818.99	0.0027	P	10.3
6	☐	500.000	509.890	77246.12	0.0053	P	1.1
7	☐	1000.000	992.543	152058.73	0.0103	P	2.5
8	☐			104.17	0.0000	P	16.6

y = 1.0344E-005 * x + 1.6447E-006
R = 0.9999
DL = 0.2917
BEC = 0.159

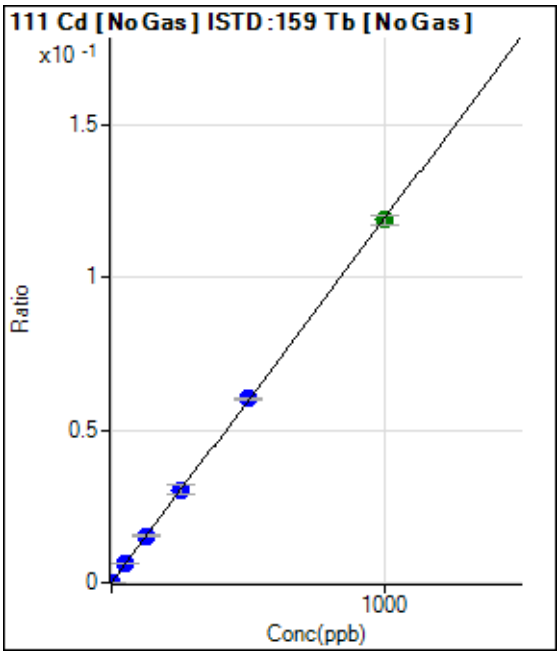
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.2
2	☐	1.000	0.785	6729.54	0.0005	P	10.2
3	☐	50.000	52.456	447680.82	0.0312	P	4.0
4	☐	125.000	127.609	1110929.56	0.0760	P	6.3
5	☐	250.000	255.886	2173436.59	0.1524	A	8.2
6	☐	500.000	507.832	4427872.06	0.3024	A	0.8
7	☐	1000.000	994.164	8767110.09	0.5920	A	1.4
8	☐			4987.07	0.0004	P	5.1

y = 5.9550E-004 * x + 2.7232E-006
R = 0.9999
DL = 0.003321
BEC = 0.004573

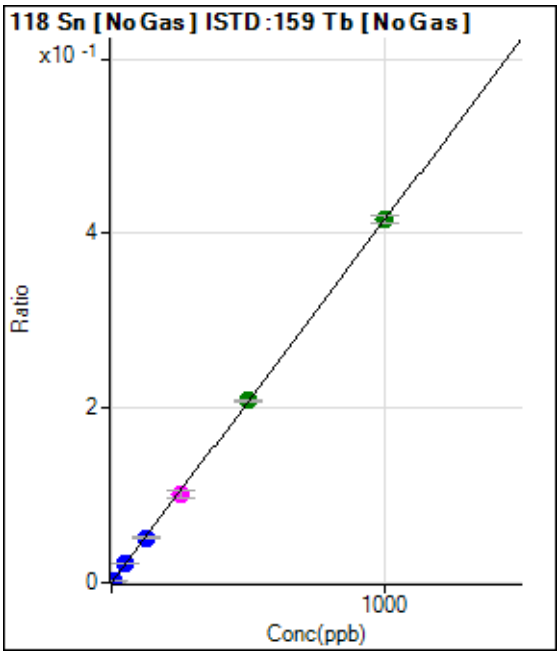
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	957.98	0.0001	P	3.5
2	☐	1.000	0.997	2656.45	0.0002	P	2.4
3	☐	50.000	53.407	92063.95	0.0064	P	2.6
4	☐	125.000	128.116	223877.81	0.0153	P	6.2
5	☐	250.000	253.885	431501.73	0.0303	P	9.8
6	☐	500.000	504.145	879612.12	0.0601	P	1.5
7	☐	1000.000	996.396	1757539.77	0.1187	A	2.5
8	☐			1670.51	0.0001	P	3.1

y = 1.1903E-004 * x + 6.7156E-005
R = 1.0000
DL = 0.05849
BEC = 0.5642

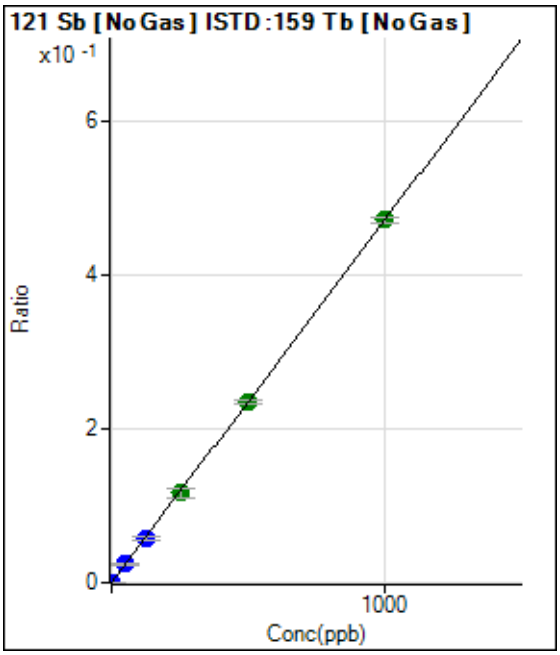
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2297.48	0.0002	P	4.8
2	☐	5.000	4.684	30107.12	0.0021	P	1.7
3	☐	50.000	50.606	303294.35	0.0212	P	2.1
4	☐	125.000	123.207	749738.45	0.0513	P	6.4
5	☐	250.000	244.809	1450763.27	0.1018	M	8.9
6	☐	500.000	501.393	3049086.22	0.2082	A	1.4
7	☐	1000.000	1000.797	6153123.53	0.4155	A	2.0
8	☐			11858.02	0.0008	P	1.4

y = 4.1502E-004 * x + 1.6104E-004
R = 1.0000
DL = 0.05545
BEC = 0.388

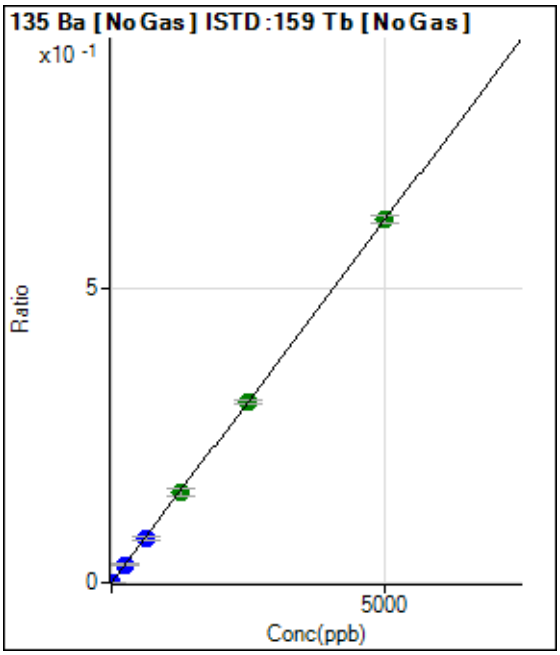
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	39.9
2	☐	2.000	1.874	12700.41	0.0009	P	3.5
3	☐	50.000	50.530	340992.92	0.0238	P	2.4
4	☐	125.000	122.190	840848.49	0.0575	P	6.7
5	☐	250.000	247.143	1658162.95	0.1164	A	9.5
6	☐	500.000	499.143	3440760.58	0.2350	A	1.3
7	☐	1000.000	1001.468	6982373.63	0.4715	A	1.9
8	☐			8847.39	0.0006	P	3.1

y = 4.7080E-004 * x + 5.2585E-006
R = 1.0000
DL = 0.01337
BEC = 0.01117

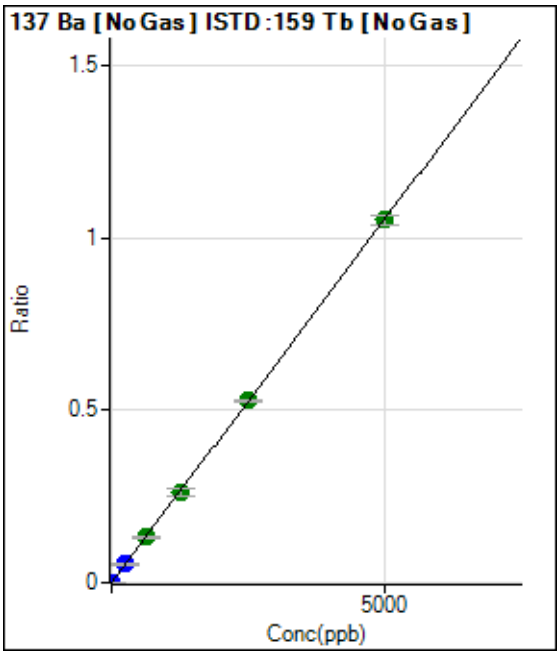
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	41.8
2	☐	10.000	9.045	15917.64	0.0011	P	3.4
3	☐	250.000	250.683	441323.38	0.0308	P	2.2
4	☐	625.000	605.504	1087205.71	0.0744	P	6.4
5	☐	1250.000	1238.421	2168672.81	0.1521	A	8.9
6	☐	2500.000	2496.565	4490259.17	0.3067	A	1.2
7	☐	5000.000	5007.017	9108851.59	0.6151	A	2.3
8	☐			4175.72	0.0003	P	3.7

y = 1.2284E-004 * x + 2.1450E-006
R = 1.0000
DL = 0.0219
BEC = 0.01746

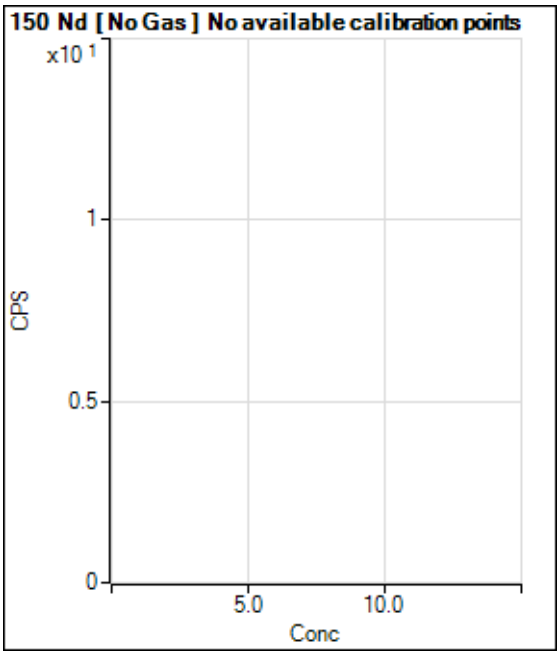
Weight: <None>
Min Conc: 0



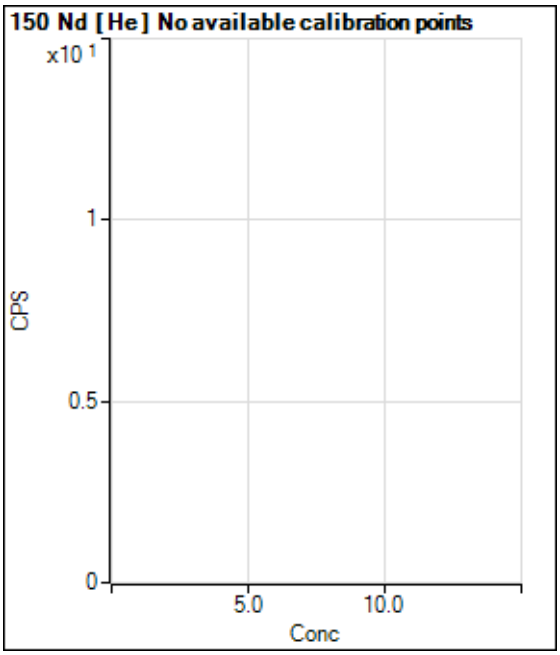
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	33.8
2	☐	10.000	9.252	27908.61	0.0020	P	2.5
3	☐	250.000	252.927	762797.58	0.0532	P	2.2
4	☐	625.000	623.234	1916894.25	0.1312	A	6.3
5	☐	1250.000	1250.963	3753127.08	0.2632	A	8.9
6	☐	2500.000	2507.713	7726689.67	0.5277	A	1.3
7	☐	5000.000	4995.979	15569820.66	1.0513	A	3.0
8	☐			7060.32	0.0005	P	2.5

y = 2.1043E-004 * x + 4.6811E-006
R = 1.0000
DL = 0.02259
BEC = 0.02224

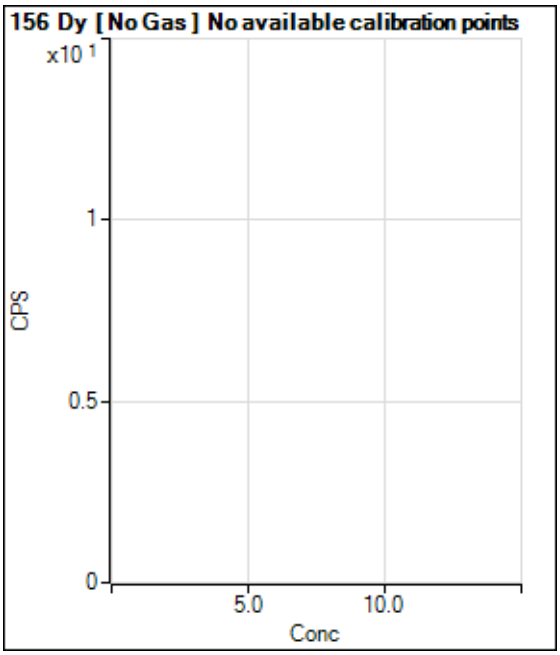
Weight: <None>
Min Conc: 0



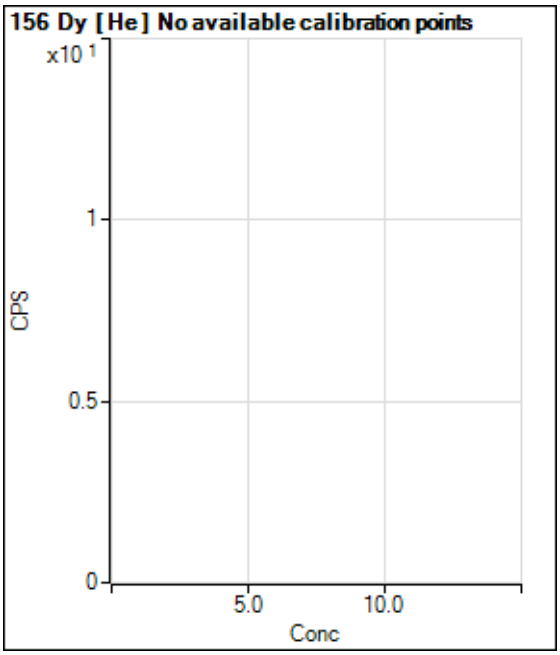
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			6.67		P	0.0
3	☐			82.22		P	37.4
4	☐			144.45		P	11.6
5	☐			288.90		P	17.5
6	☐			615.58		P	6.3
7	☐			1042.28		P	9.3
8	☐			73.33		P	31.5



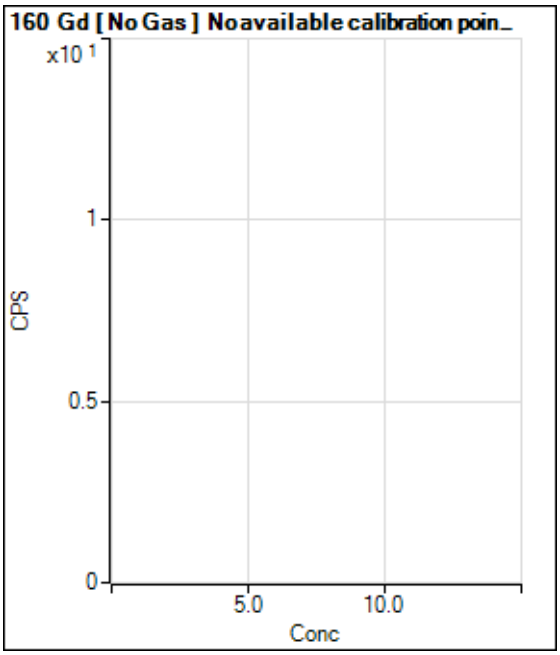
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			2.22		P	173.
3	☐			20.00		P	28.9
4	☐			40.00		P	28.9
5	☐			54.44		P	46.4
6	☐			101.11		P	16.6
7	☐			191.12		P	22.7
8	☐			50.00		P	17.6



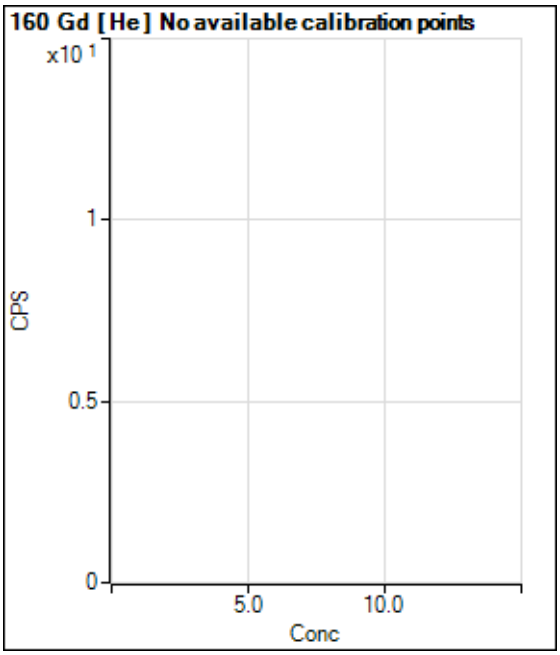
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	34.7
2	☐			5.56		P	173.
3	☐			38.89		P	32.7
4	☐			61.11		P	47.9
5	☐			113.89		P	11.2
6	☐			233.34		P	3.6
7	☐			413.91		P	1.2
8	☐			1241.75		P	1.8



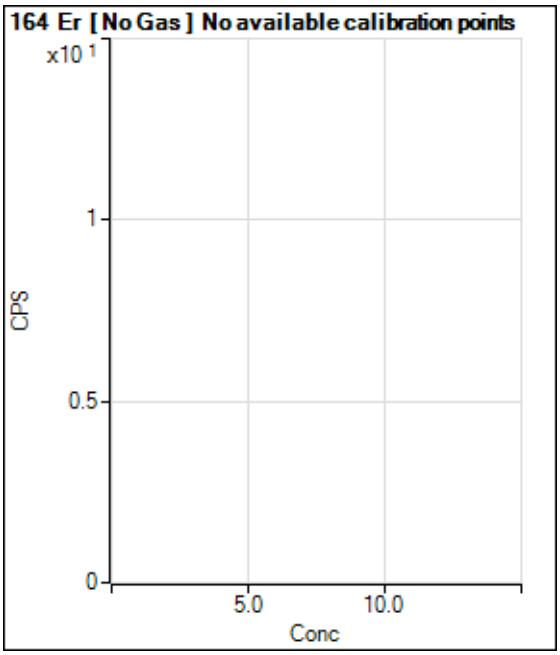
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	65.5
2	☐			8.89		P	57.3
3	☐			32.22		P	29.8
4	☐			70.00		P	12.6
5	☐			131.12		P	12.0
6	☐			235.56		P	30.5
7	☐			432.23		P	5.8
8	☐			771.14		P	8.5



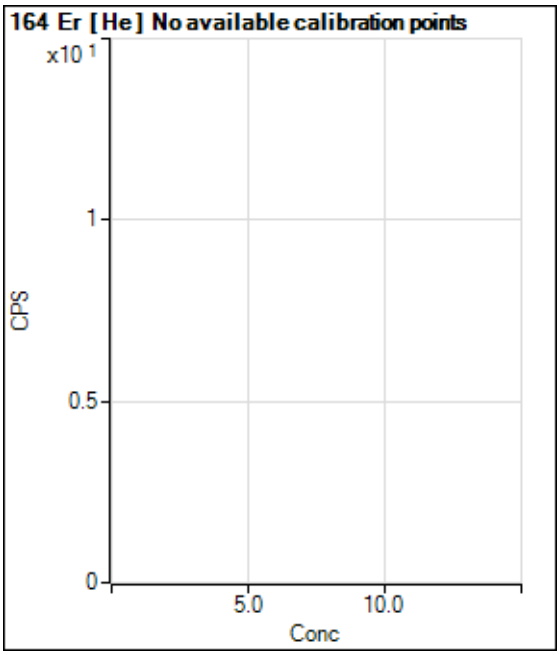
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			94.45		P	43.5
2	☐			94.45		P	27.0
3	☐			116.67		P	21.4
4	☐			94.45		P	36.7
5	☐			155.56		P	26.4
6	☐			147.23		P	18.2
7	☐			333.35		P	26.1
8	☐			1000.07		P	7.6



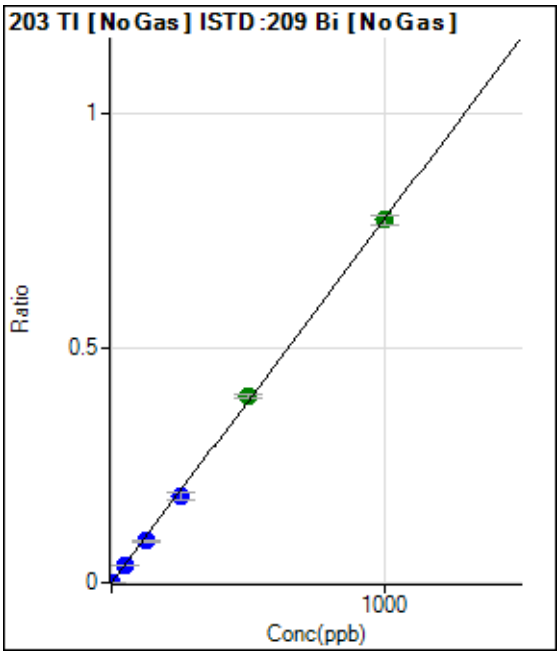
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			421.12		P	4.0
2	☐			394.45		P	3.5
3	☐			398.90		P	11.0
4	☐			413.34		P	1.6
5	☐			487.79		P	12.0
6	☐			482.24		P	5.4
7	☐			584.47		P	0.7
8	☐			1020.05		P	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63.89		P	19.9
2	☐			63.89		P	45.8
3	☐			77.78		P	37.6
4	☐			61.11		P	41.7
5	☐			69.45		P	18.3
6	☐			86.11		P	27.9
7	☐			130.56		P	13.3
8	☐			133.34		P	10.8



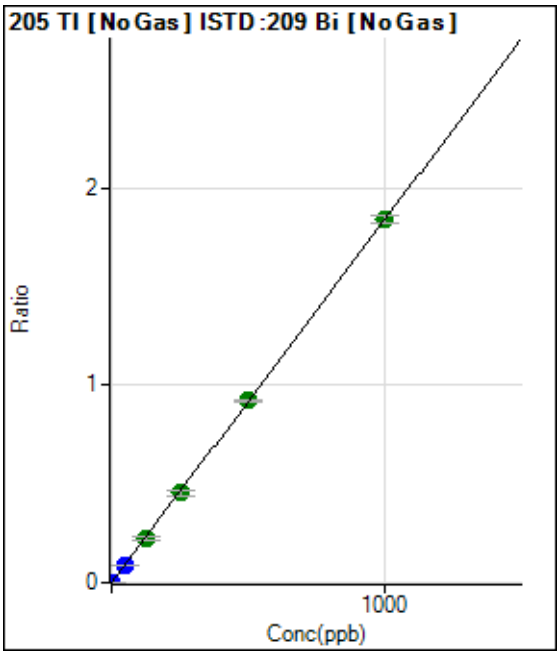
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			34.45		P	20.1
2	☐			41.11		P	28.5
3	☐			41.11		P	44.7
4	☐			44.44		P	11.5
5	☐			52.22		P	18.4
6	☐			65.56		P	7.8
7	☐			77.78		P	13.8
8	☐			92.22		P	19.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	11.7
2	☐	1.000	0.870	5920.89	0.0007	P	3.0
3	☐	50.000	47.804	320470.69	0.0371	P	2.1
4	☐	125.000	115.275	788480.64	0.0894	P	5.8
5	☐	250.000	236.384	1539849.08	0.1833	P	8.9
6	☐	500.000	512.894	3415667.68	0.3977	A	2.7
7	☐	1000.000	998.283	6681979.45	0.7740	A	2.4
8	☐			1650.15	0.0002	P	9.2

y = 7.7535E-004 * x + 1.3276E-005
R = 0.9998
DL = 0.00603
BEC = 0.01712

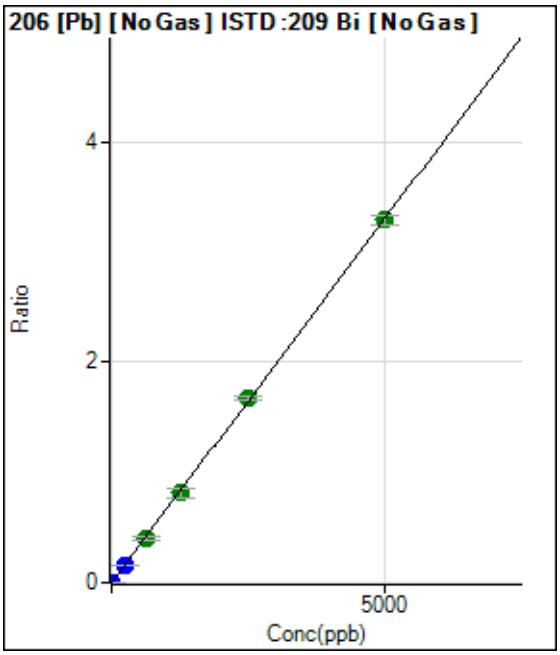
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.23	0.0000	P	13.5
2	☐	1.000	0.870	14004.72	0.0016	P	1.3
3	☐	50.000	47.148	748279.86	0.0866	P	2.1
4	☐	125.000	121.267	1963716.93	0.2226	A	5.7
5	☐	250.000	247.282	3816754.42	0.4540	A	7.8
6	☐	500.000	501.535	7908111.38	0.9207	A	1.7
7	☐	1000.000	1000.522	15855791.50	1.8367	A	2.1
8	☐			3947.92	0.0005	P	3.9

y = 0.0018 * x + 2.8805E-005
R = 1.0000
DL = 0.006341
BEC = 0.01569

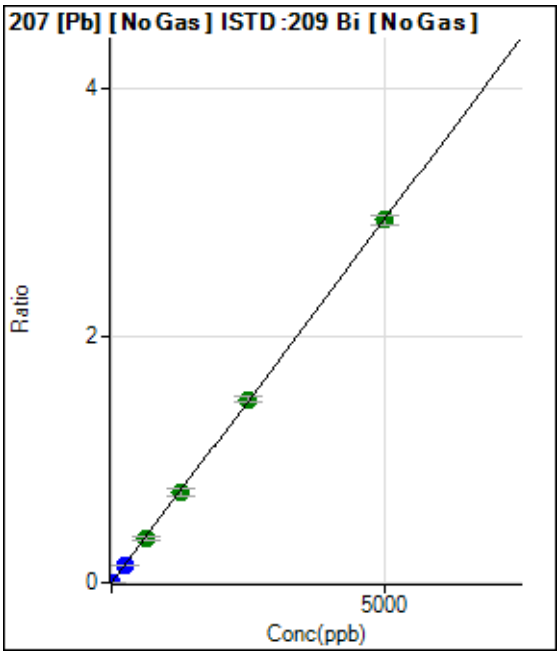
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	448.16	0.0001	P	5.0
2	☐	1.000	0.874	5412.29	0.0006	P	9.4
3	☐	250.000	229.559	1308616.38	0.1514	P	2.0
4	☐	625.000	607.956	3535473.92	0.4009	A	6.4
5	☐	1250.000	1230.614	6815412.65	0.8114	A	9.2
6	☐	2500.000	2536.650	14365471.04	1.6725	A	1.3
7	☐	5000.000	4989.674	28399686.28	3.2898	A	2.7
8	☐			6681.39	0.0009	P	4.7

y = 6.5931E-004 * x + 5.2209E-005
R = 0.9999
DL = 0.01179
BEC = 0.07919

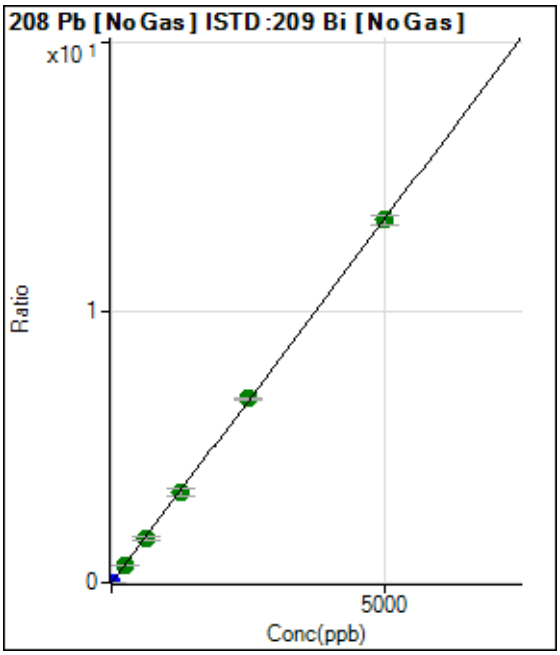
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	398.16	0.0000	P	4.9
2	☐	1.000	0.828	4597.16	0.0005	P	6.0
3	☐	250.000	228.274	1162281.20	0.1345	P	2.5
4	☐	625.000	613.491	3186543.79	0.3613	A	6.7
5	☐	1250.000	1239.905	6131760.90	0.7302	A	9.7
6	☐	2500.000	2522.260	12758054.22	1.4854	A	2.7
7	☐	5000.000	4993.919	25388159.36	2.9410	A	2.6
8	☐			5649.43	0.0007	P	0.7

y = 5.8890E-004 * x + 4.6382E-005
R = 1.0000
DL = 0.01165
BEC = 0.07876

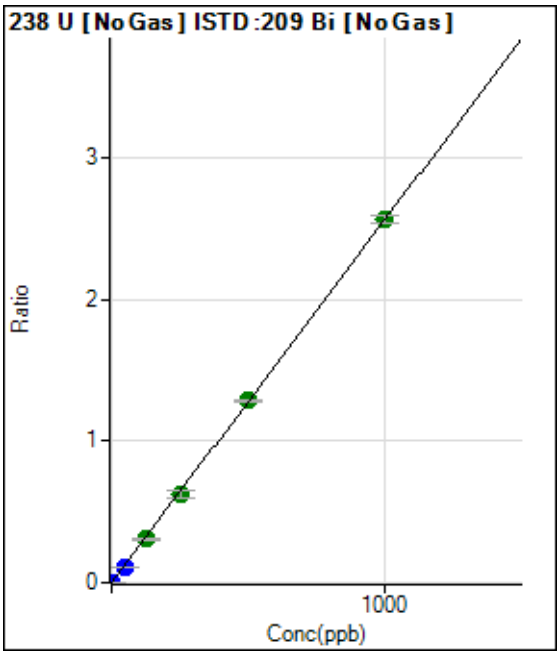
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1820.45	0.0002	P	2.7
2	☐	1.000	0.840	21266.09	0.0025	P	2.6
3	☐	250.000	240.531	5587378.61	0.6464	A	1.7
4	☐	625.000	609.401	14441037.91	1.6375	A	6.7
5	☐	1250.000	1237.295	27916582.68	3.3244	A	9.6
6	☐	2500.000	2529.298	58367744.71	6.7955	A	1.6
7	☐	5000.000	4990.951	115755775.7	13.4091	A	2.6
8	☐			26456.88	0.0035	P	2.2

y = 0.0027 * x + 2.1209E-004
R = 1.0000
DL = 0.00648
BEC = 0.07894

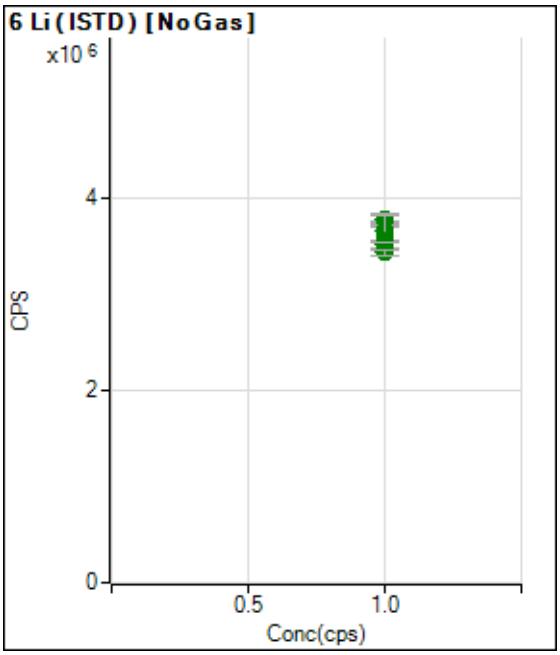
Weight: <None>
Min Conc: 0



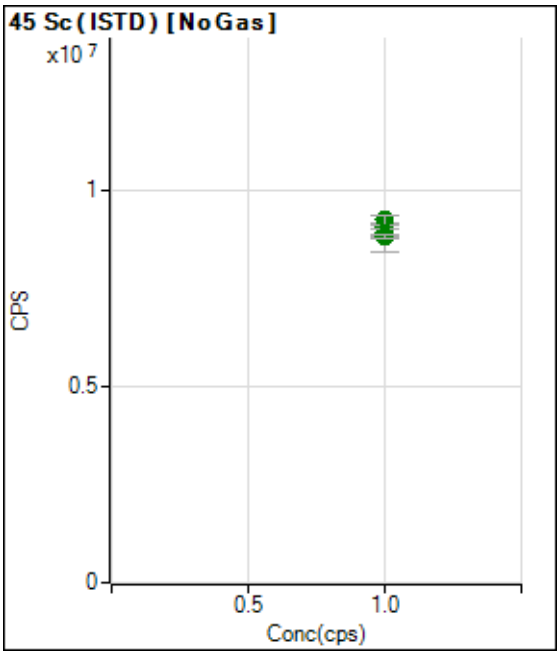
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	12.7
2	☐	1.000	0.809	17962.62	0.0021	P	1.2
3	☐	50.000	44.206	976607.43	0.1130	P	2.8
4	☐	125.000	120.623	2720095.40	0.3083	A	4.1
5	☐	250.000	246.129	5284644.91	0.6290	A	8.9
6	☐	500.000	501.463	11007391.56	1.2816	A	1.8
7	☐	1000.000	1001.073	22085514.56	2.5584	A	2.1
8	☐			1861.29	0.0002	P	13.7

y = 0.0026 * x + 1.9413E-005
R = 1.0000
DL = 0.002904
BEC = 0.007596

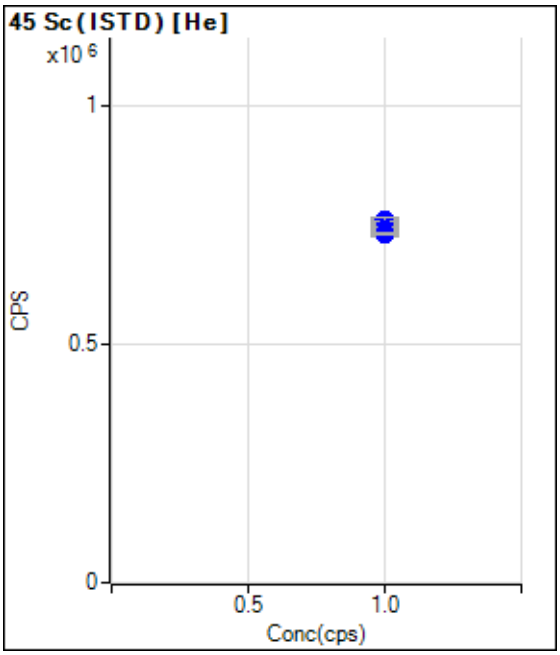
Weight: <None>
Min Conc: 0



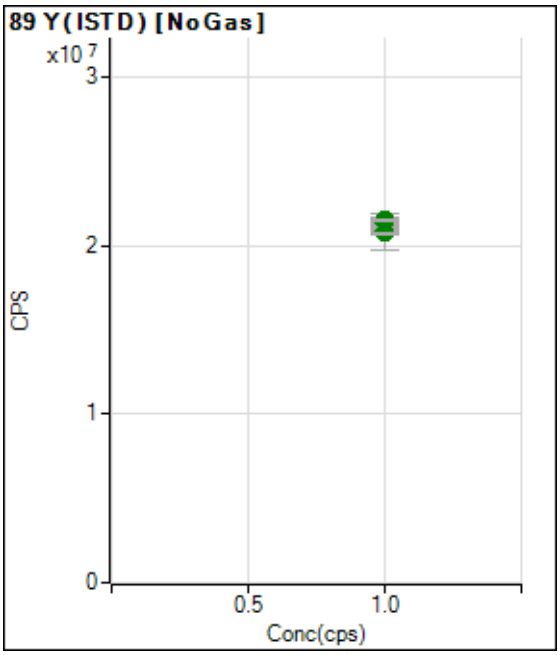
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3736382.44		A	1.1
2	☐	1.000		3731432.55		A	1.8
3	☐	1.000		3714593.73		A	0.4
4	☐	1.000		3781570.53		A	4.0
5	☐	1.000		3663970.05		A	9.4
6	☐	1.000		3560187.17		A	0.4
7	☐	1.000		3520773.97		A	1.4
8	☐	1.000		3439390.43		A	1.7



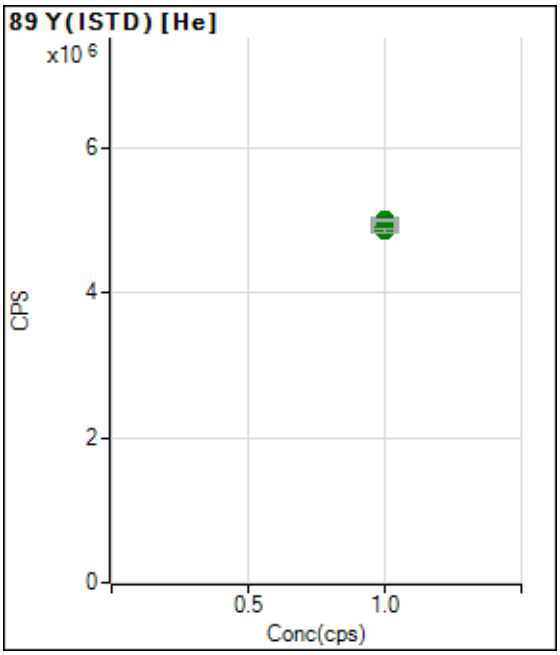
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9062788.27		A	1.2
2	☐	1.000		9118040.77		A	0.3
3	☐	1.000		9150618.61		A	0.3
4	☐	1.000		9250683.41		A	3.0
5	☐	1.000		8899581.25		A	10.5
6	☐	1.000		8851592.64		A	0.7
7	☐	1.000		8942473.41		A	1.3
8	☐	1.000		8833037.99		A	0.8



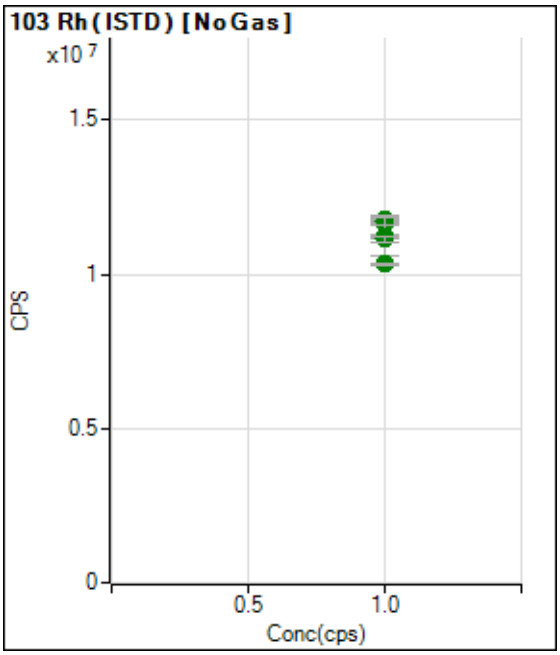
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		749558.10		P	0.9
2	☐	1.000		759610.79		P	0.9
3	☐	1.000		748106.46		P	0.8
4	☐	1.000		760168.86		P	1.2
5	☐	1.000		739495.74		P	0.2
6	☐	1.000		730373.54		P	1.4
7	☐	1.000		742849.55		P	0.7
8	☐	1.000		732209.37		P	0.5



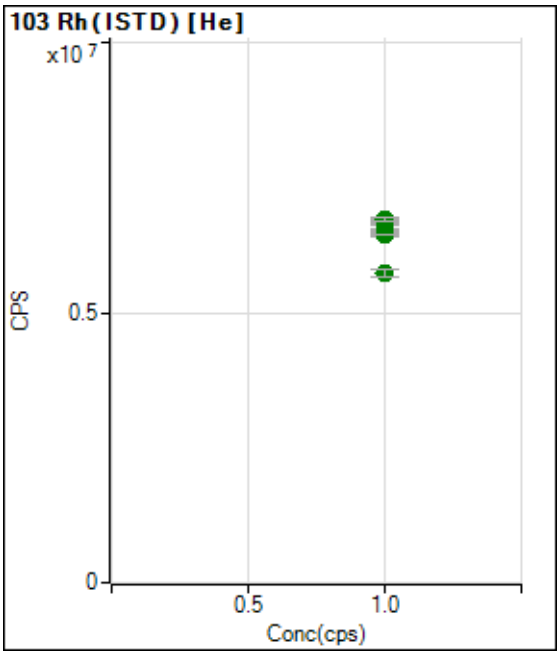
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21122658.57		A	0.5
2	☐	1.000		21289128.99		A	0.7
3	☐	1.000		21039240.94		A	1.5
4	☐	1.000		21354516.91		A	3.3
5	☐	1.000		20857512.05		A	10.3
6	☐	1.000		21054201.07		A	0.6
7	☐	1.000		21519030.93		A	0.6
8	☐	1.000		20703518.16		A	0.7



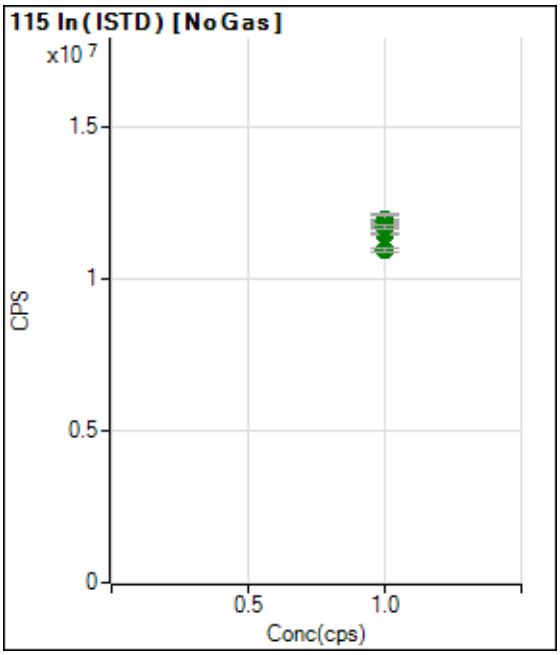
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4943891.11		A	1.3
2	☐	1.000		4939228.85		A	0.7
3	☐	1.000		4862652.84		A	0.6
4	☐	1.000		5011756.38		A	1.3
5	☐	1.000		4921128.16		A	0.5
6	☐	1.000		4925562.22		A	1.4
7	☐	1.000		5011071.73		A	0.6
8	☐	1.000		4854577.91		A	1.1



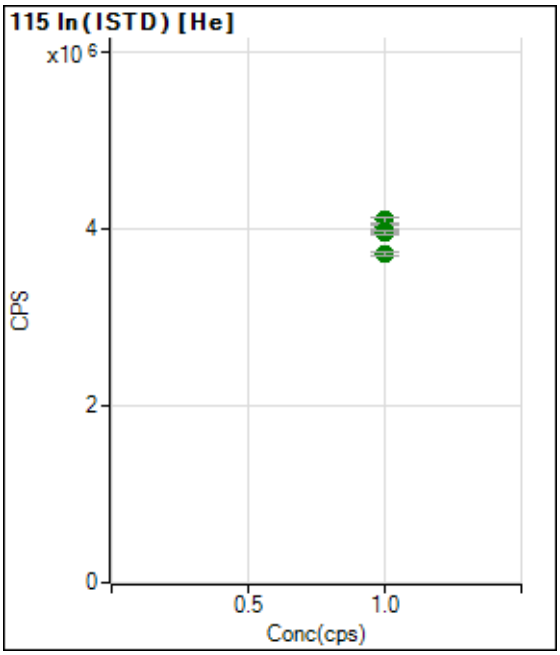
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11662822.19		A	1.2
2	☐	1.000		11765033.43		A	0.2
3	☐	1.000		11630194.27		A	0.5
4	☐	1.000		11733405.52		A	2.7
5	☐	1.000		11230489.90		A	10.9
6	☐	1.000		11219471.64		A	1.5
7	☐	1.000		11146250.53		A	1.4
8	☐	1.000		10324939.92		A	0.5



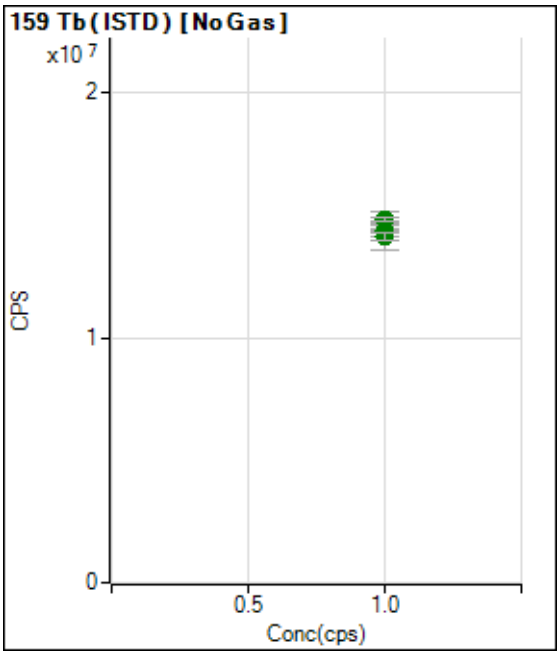
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6634887.26		A	0.4
2	☐	1.000		6692475.94		A	0.8
3	☐	1.000		6513095.88		A	0.8
4	☐	1.000		6722676.57		A	1.2
5	☐	1.000		6517862.13		A	0.3
6	☐	1.000		6446980.25		A	1.5
7	☐	1.000		6452471.99		A	0.4
8	☐	1.000		5742811.86		A	2.2



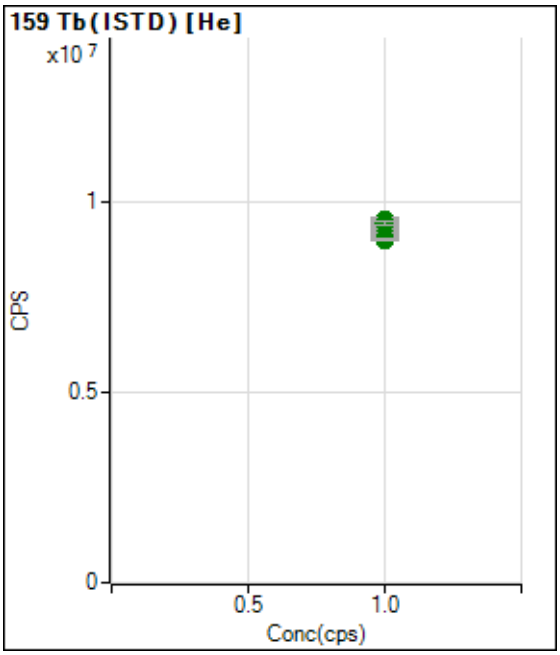
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11851791.45		A	1.5
2	☐	1.000		11955050.99		A	0.6
3	☐	1.000		11785842.20		A	1.0
4	☐	1.000		11943999.93		A	2.5
5	☐	1.000		11542036.39		A	11.3
6	☐	1.000		11491871.66		A	0.2
7	☐	1.000		11729006.51		A	1.3
8	☐	1.000		10956896.67		A	1.1



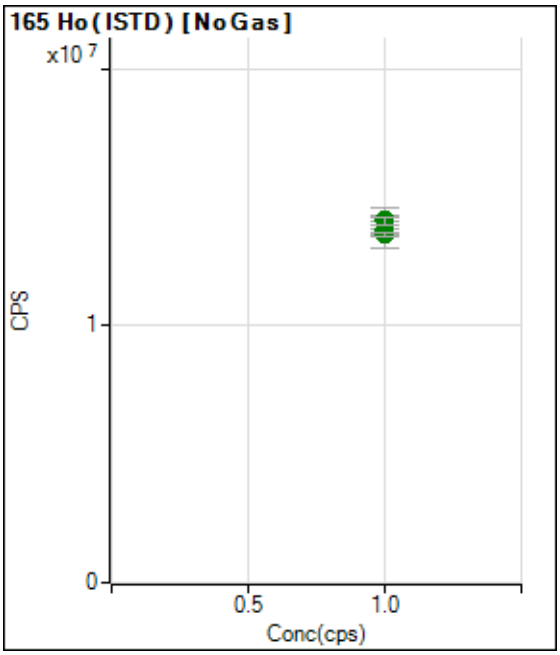
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3983268.81		A	0.6
2	☐	1.000		4009442.46		A	1.3
3	☐	1.000		3960957.37		A	0.7
4	☐	1.000		4097022.47		A	1.4
5	☐	1.000		3971919.07		A	0.3
6	☐	1.000		3951400.14		A	1.1
7	☐	1.000		3950299.42		A	0.8
8	☐	1.000		3715025.35		A	0.7



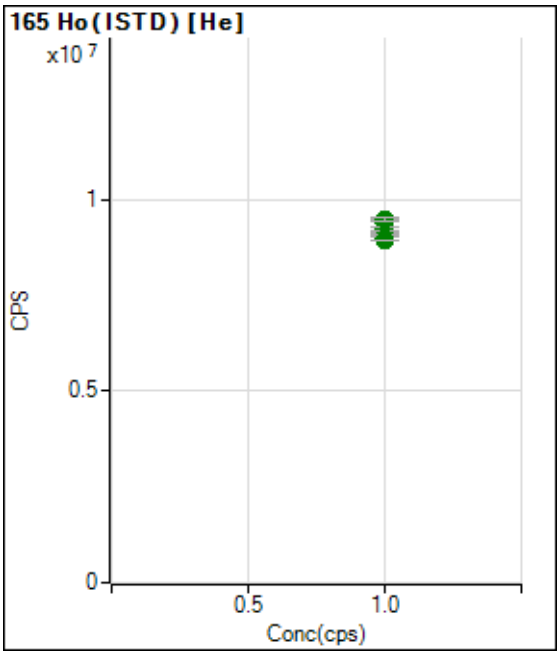
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14269424.37		A	1.5
2	☐	1.000		14301595.90		A	1.9
3	☐	1.000		14331019.23		A	0.6
4	☐	1.000		14636496.17		A	3.5
5	☐	1.000		14348500.76		A	10.9
6	☐	1.000		14641615.75		A	0.7
7	☐	1.000		14809482.28		A	1.2
8	☐	1.000		14142085.07		A	1.9



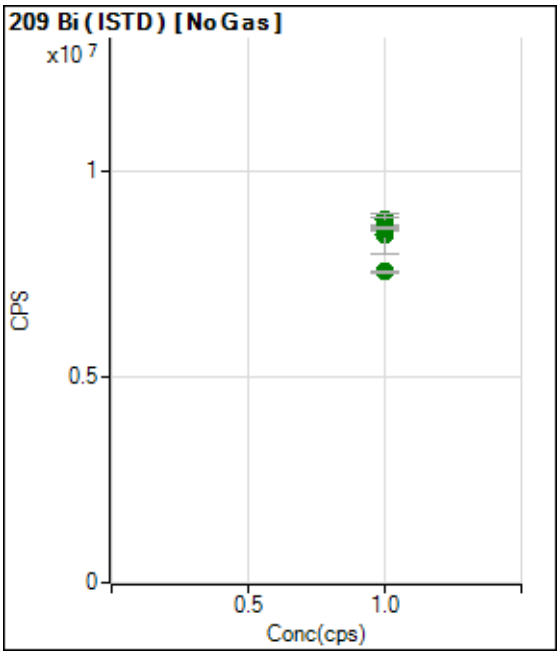
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9174942.85		A	1.4
2	☐	1.000		9202150.56		A	0.8
3	☐	1.000		9209680.21		A	0.8
4	☐	1.000		9533508.33		A	0.6
5	☐	1.000		9335267.01		A	0.7
6	☐	1.000		9517335.00		A	1.8
7	☐	1.000		9458143.82		A	1.1
8	☐	1.000		9009980.56		A	0.5



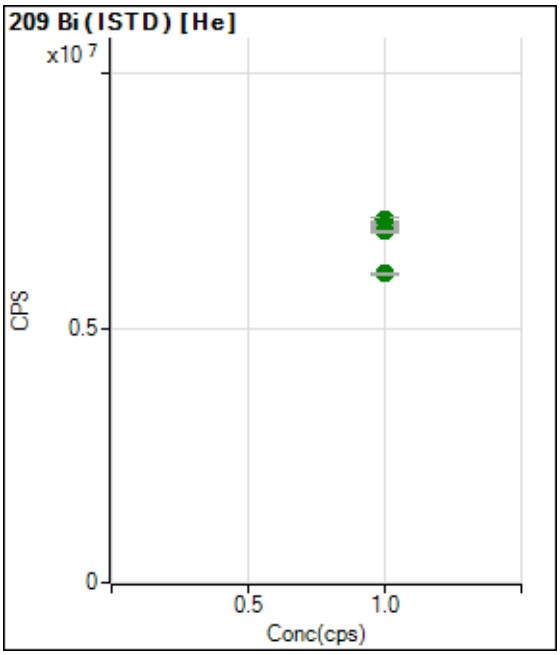
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13681406.88		A	0.8
2	☐	1.000		13674245.49		A	1.2
3	☐	1.000		13646610.77		A	1.2
4	☐	1.000		14054641.32		A	3.7
5	☐	1.000		13788515.35		A	11.4
6	☐	1.000		14112027.29		A	1.1
7	☐	1.000		14064751.04		A	2.4
8	☐	1.000		13557745.35		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8998936.81		A	1.4
2	☐	1.000		9175631.74		A	0.6
3	☐	1.000		9106318.68		A	0.9
4	☐	1.000		9447101.66		A	0.3
5	☐	1.000		9237542.08		A	1.6
6	☐	1.000		9382573.40		A	2.1
7	☐	1.000		9473383.12		A	0.9
8	☐	1.000		8936060.63		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8582272.02		A	0.7
2	☐	1.000		8612504.94		A	0.6
3	☐	1.000		8643965.77		A	1.0
4	☐	1.000		8830510.56		A	3.3
5	☐	1.000		8452425.99		A	10.3
6	☐	1.000		8589486.88		A	0.4
7	☐	1.000		8633004.73		A	0.3
8	☐	1.000		7560909.26		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6900634.76		A	0.5
2	☐	1.000		7027428.43		A	1.1
3	☐	1.000		6933378.99		A	0.7
4	☐	1.000		7131238.64		A	1.1
5	☐	1.000		6974732.33		A	0.4
6	☐	1.000		7027560.17		A	0.4
7	☐	1.000		6910770.10		A	0.6
8	☐	1.000		6070000.19		A	0.8

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7103022-MS.b
Acq. Date-Time	2022-10-30 12:12:02
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		10238	102381.51			0.718	5.000
24		123456	1234564.26			0.646	5.000
25		16896	168961.68			0.549	5.000
26		19660	196597.37			0.836	5.000
59		94663	946632.09			0.638	5.000
113		9240	92402.93			0.811	5.000
115		121885	1218853.26			0.273	5.000
206		23883	238827.94			0.607	5.000
207		21963	219630.03			0.771	5.000
208		51362	513615.85			0.703	5.000
220		0	3.20			42.217	

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

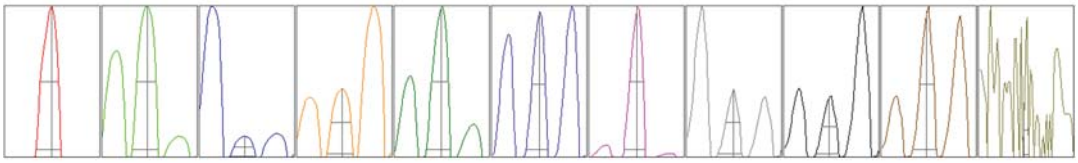
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10333	10299	10202	10164	10193
24	124151	123836	122223	123096	123976
25	17015	16957	16838	16781	16889
26	19887	19683	19650	19424	19655
59	95295	94369	94562	93860	95229
113	9290	9333	9248	9159	9172
115	121959	121981	121652	122348	121487
206	24105	23829	23873	23706	23901
207	22201	22066	21899	21775	21874
208	51752	51682	51330	50892	51152

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	19074.47	9.00	8.90 - 9.10	
24	208647.64	23.95	23.90 - 24.10	
25	28103.64	24.95	24.90 - 25.10	
26	32256.31	25.95	25.90 - 26.10	
59	185367.13	59.00	58.90 - 59.10	
113	21879.36	113.05	112.90 - 113.10	
115	285193.00	115.05	114.90 - 115.10	
206	54489.59	206.00	205.90 - 206.10	
207	47170.61	206.95	206.90 - 207.10	
208	114463.68	207.95	207.90 - 208.10	
220	0.25	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.779	0.900	
24	0.62	0.822	0.900	
25	0.63	0.790	0.900	
26	0.64	0.825	0.900	
59	0.53	0.764	0.900	
113	0.43	0.690	0.900	
115	0.43	0.681	0.900	
206	0.45	0.742	0.900	
207	0.47	0.729	0.900	
208	0.45	0.747	0.900	
220	0.17	0.197		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	9.1 V	Deflect	15.2 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	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	-0.6 mm	Torch V	0.5 mm

EM

Discriminator	3.2 mV	Analog HV	2213 V	Pulse HV	1411 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		31036	310359.28			0.727	
89		49433	494327.31			0.798	
205		39549	395491.26			0.489	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	31376	30873	30928	31155	30847
89	50064	49031	49370	49199	49500
205	39825	39445	39672	39443	39360

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 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	10.8 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 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	-0.6 mm	Torch V	0.5 mm		

EM

Discriminator	3.2 mV	Analog HV	2213 V	Pulse HV	1411 V