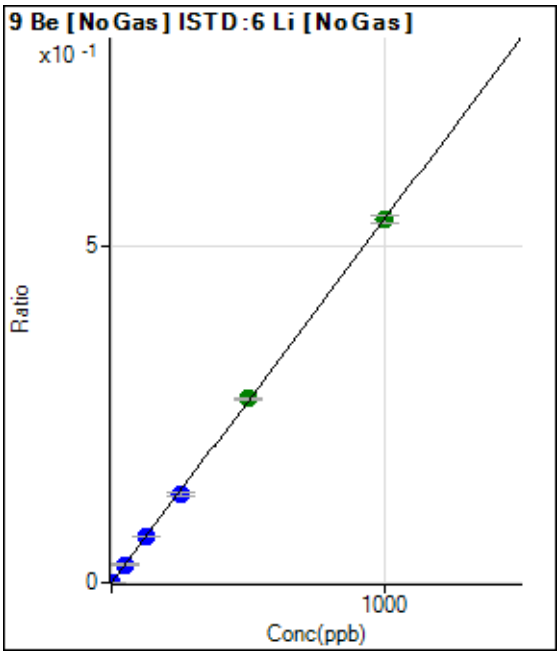
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102022MS.b\
Analysis File: P7102022MS.batch.bin
DA Date-Time: 2022-10-20 16:23:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

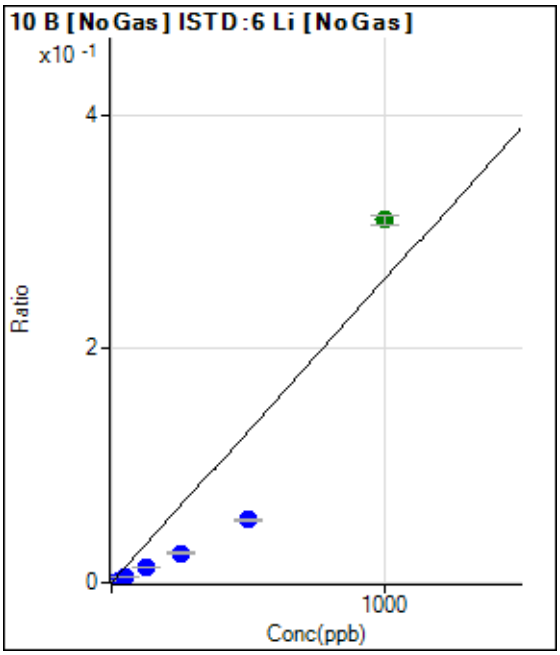
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-10-20 12:41:59
2	005CALS.d	S02	2022-10-20 12:44:50
3	006CALS.d	S03	2022-10-20 12:47:44
4	007CALS.d	S04	2022-10-20 12:50:27
5	008CALS.d	S05	2022-10-20 12:53:13
6	009CALS.d	S06	2022-10-20 12:55:57
7	010CALS.d	S07	2022-10-20 12:58:44
8	011CALS.d	S08	2022-10-20 13:01:28



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0000	P	11.2
2	☐	1.000	1.056	2923.64	0.0006	P	5.8
3	☐	50.000	49.908	137341.54	0.0270	P	4.4
4	☐	125.000	127.795	340717.65	0.0691	P	1.5
5	☐	250.000	242.804	644037.02	0.1313	P	5.1
6	☐	500.000	506.644	1292604.22	0.2740	A	1.3
7	☐	1000.000	998.132	2509197.55	0.5397	A	2.0
8	☐			895.59	0.0002	P	2.2

y = 5.4071E-004 * x + 1.2279E-005
R = 0.9999
DL = 0.007623
BEC = 0.02271

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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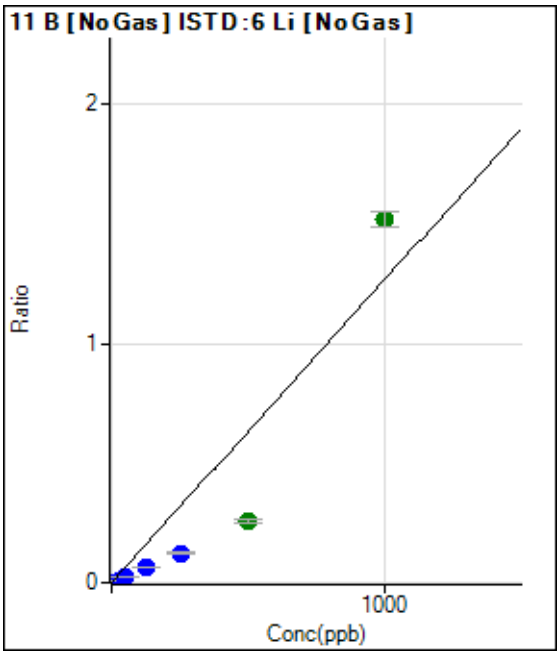
2	☐	25.000	6.553	8966.66	0.0018	P	6.1
3	☐	50.000	20.337	27288.45	0.0054	P	5.2
4	☐	125.000	50.667	65246.18	0.0132	P	3.6
5	☐	250.000	96.680	123417.67	0.0252	P	7.6
6	☐	500.000	206.855	253627.80	0.0538	P	4.4
7	☐	1000.000	1196.138	1443293.72	0.3104	A	2.6
8	☐			27107.77	0.0061	P	10.8

y = 2.5946E-004 * x + 8.8244E-005
R = 0.9449
DL = 0.1716
BEC = 0.3401

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2314.13	0.0005	P	2.0
2	☐	25.000	6.471	43353.20	0.0086	P	6.0
3	☐	50.000	19.912	130489.10	0.0257	P	6.7
4	☐	125.000	51.021	320674.13	0.0650	P	4.7
5	☐	250.000	97.284	605932.38	0.1236	P	8.2
6	☐	500.000	203.969	1220233.63	0.2586	A	4.5
7	☐	1000.000	1197.409	7048526.63	1.5162	A	4.4
8	☐			132214.50	0.0296	P	8.8

y = 0.0013 * x + 4.5668E-004

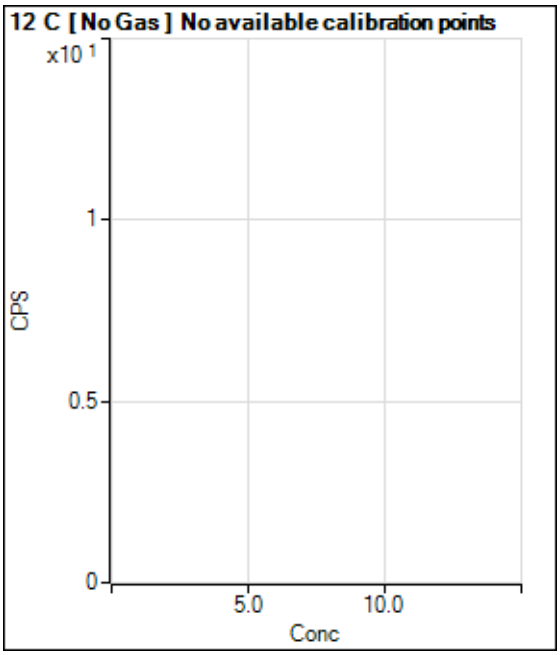
R = 0.9442

DL = 0.0219

BEC = 0.3608

Weight: <None>

Min Conc: 0



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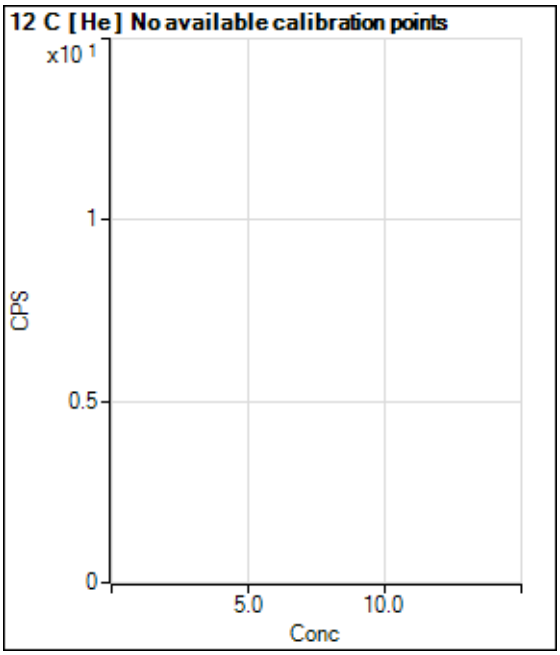
8	☐						



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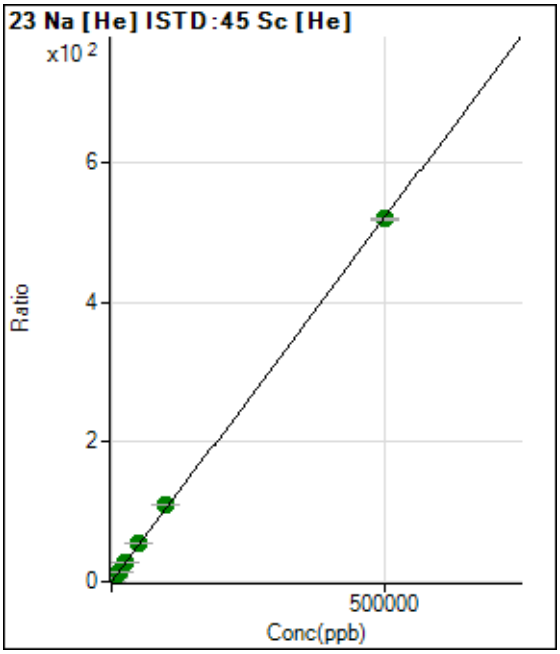
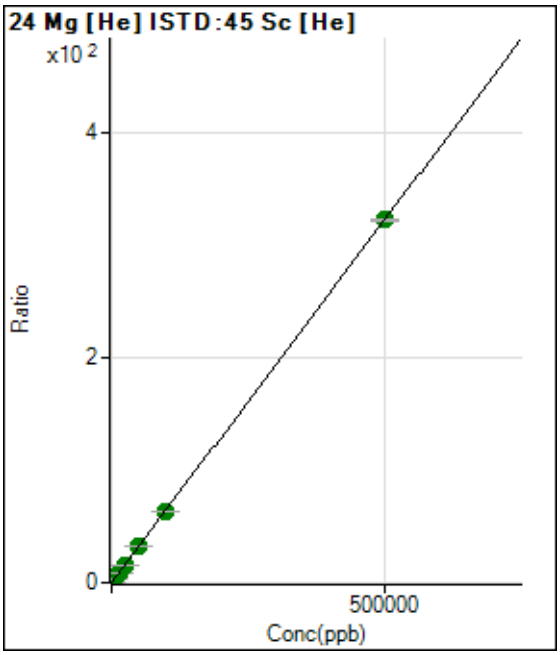
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38282.90	0.0422	P	0.9
2	☐	500.000	501.464	513883.93	0.5649	P	0.3
3	☐	5000.000	5398.180	5131049.13	5.6686	A	0.8
4	☐	12500.000	13507.471	12744724.24	14.1207	A	1.1
5	☐	25000.000	26129.406	24388118.83	27.2763	A	0.8
6	☐	50000.000	53179.214	49222346.47	55.4696	A	0.8
7	☐	100000.00	105406.48	99997419.83	109.9049	A	1.3
8	☐	500000.00	498515.14	453563624.96	519.6326	A	0.7

y = 0.0010 * x + 0.0422
R = 0.9999
DL = 1.141
BEC = 40.52

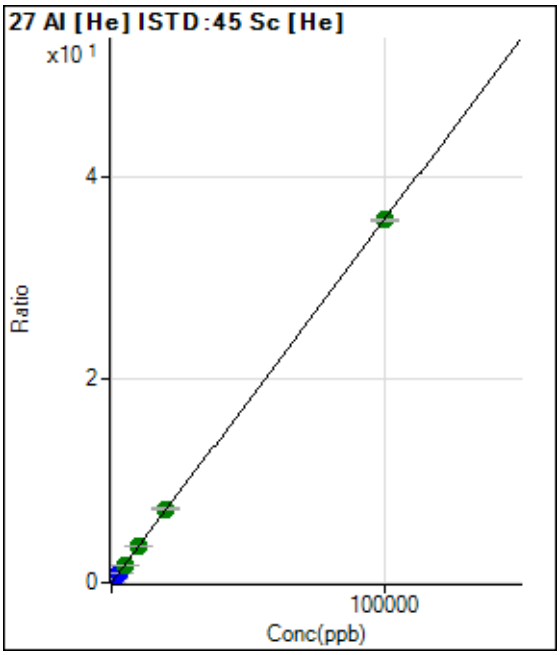
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	568.54	0.0006	P	11.4
2	☐	500.000	500.656	294720.15	0.3240	P	0.5
3	☐	5000.000	5137.602	3003952.53	3.3187	A	1.3
4	☐	12500.000	12904.653	7523157.23	8.3351	A	1.7
5	☐	25000.000	24580.499	14194602.63	15.8759	A	1.2
6	☐	50000.000	50009.875	28661611.29	32.2993	A	0.7
7	☐	100000.00	98867.091	58101420.28	63.8536	A	0.7
8	☐	500000.00	500235.07	282000858.16	323.0758	A	0.2

y = 6.4585E-004 * x + 6.2725E-004
R = 1.0000
DL = 0.3322
BEC = 0.9712

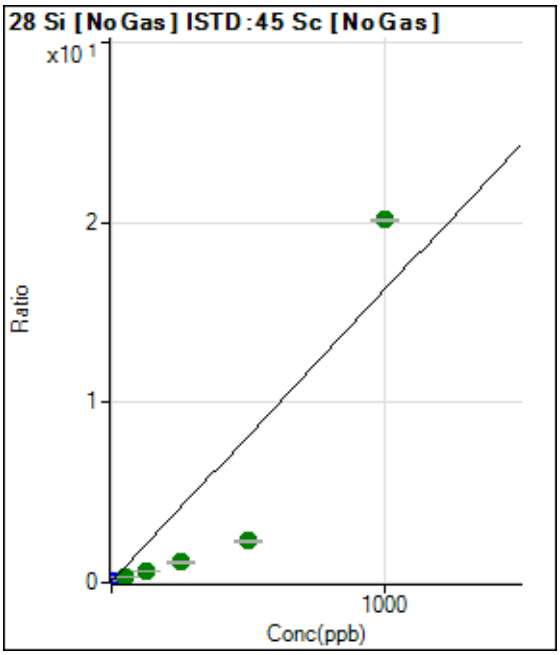
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0003	P	21.9
2	☐	20.000	19.146	6488.52	0.0071	P	4.3
3	☐	1000.000	1042.208	337477.07	0.3728	P	1.1
4	☐	2500.000	2577.931	831971.94	0.9218	P	0.5
5	☐	5000.000	4881.425	1560458.24	1.7452	A	1.7
6	☐	10000.000	10038.090	3184392.84	3.5886	A	0.7
7	☐	20000.000	20312.991	6606953.91	7.2615	A	1.7
8	☐	100000.00	99937.151	31182208.10	35.7243	A	0.4

y = 3.5746E-004 * x + 2.8782E-004
R = 1.0000
DL = 0.5296
BEC = 0.8052

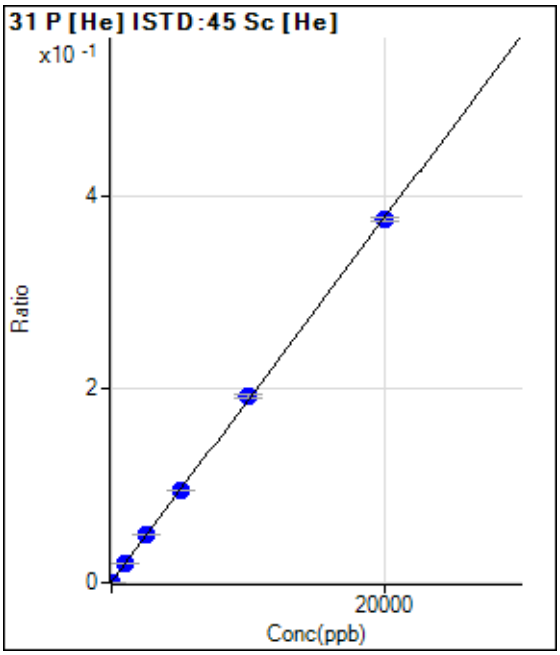
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	759107.85	0.0675	P	0.9
2	☐	10.000	0.409	835281.68	0.0741	P	0.7
3	☐	50.000	14.561	3383631.78	0.3036	A	4.8
4	☐	125.000	34.815	6875603.45	0.6320	A	2.6
5	☐	250.000	66.448	12640351.84	1.1449	A	6.0
6	☐	500.000	138.259	24334284.75	2.3092	A	2.1
7	☐	1000.000	1239.899	223402527.21	20.1703	A	0.3
8	☐			1208796.64	0.1121	A	2.0

y = 0.0162 * x + 0.0675
R = 0.9225
DL = 0.1157
BEC = 4.165

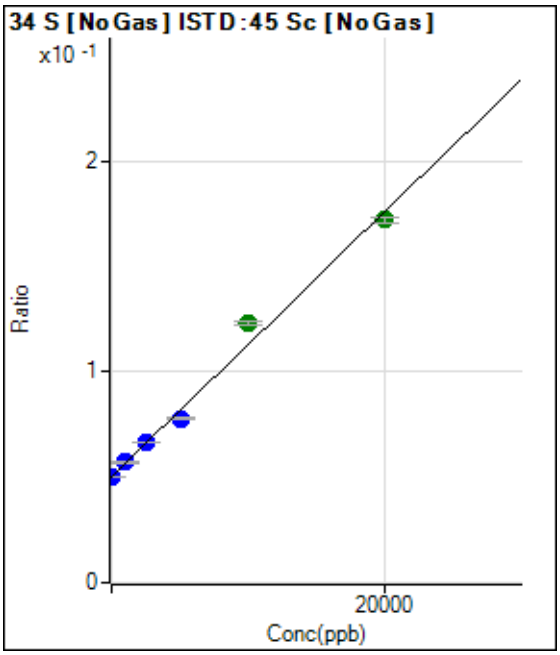
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.631	658.36	0.0007	P	4.8
2	☐	0.000	4.631	819.49	0.0009	P	15.4
3	☐	1000.000	1033.096	18353.06	0.0203	P	1.2
4	☐	2500.000	2580.767	44615.52	0.0494	P	1.7
5	☐	5000.000	5054.534	85866.15	0.0960	P	0.6
6	☐	10000.000	10185.903	171004.67	0.1927	P	1.6
7	☐	20000.000	19881.664	341537.59	0.3754	P	1.1
8	☐			747.26	0.0009	P	11.9

y = 1.8839E-005 * x + 8.1322E-004
R = 0.9999
DL = 13.81
BEC = 43.17

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-22.853	562424.34	0.0500	P	1.0
2	☐	0.000	22.853	566787.21	0.0503	P	0.2
3	☐	1000.000	1086.993	635553.97	0.0570	P	2.2
4	☐	2500.000	2571.822	721912.07	0.0663	P	0.5
5	☐	5000.000	4374.201	858269.72	0.0777	P	1.6
6	☐	10000.000	11535.263	1293211.31	0.1227	A	1.5
7	☐	20000.000	19375.491	1905403.80	0.1721	A	1.8
8	☐			485217.02	0.0450	P	3.3

y = 6.2906E-006 * x + 0.0502

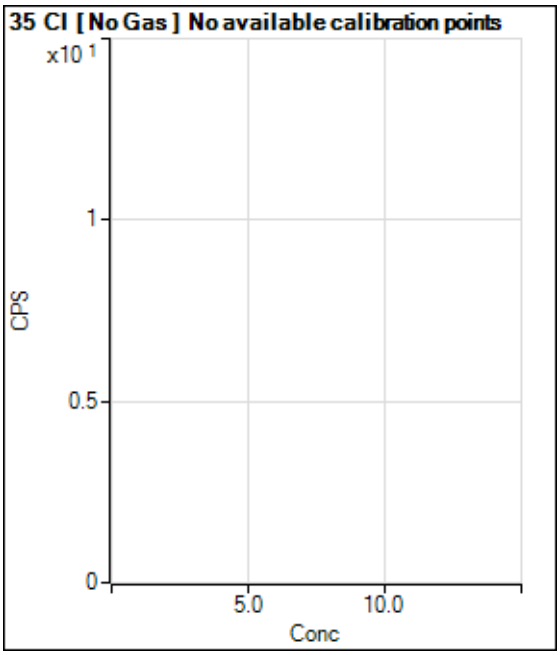
R = 0.9951

DL = 142.9

BEC = 7975

Weight: <None>

Min Conc: 0



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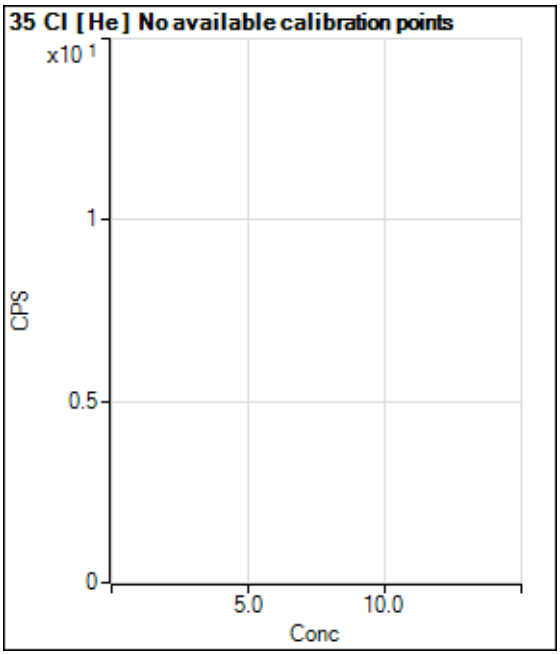
8	☐						



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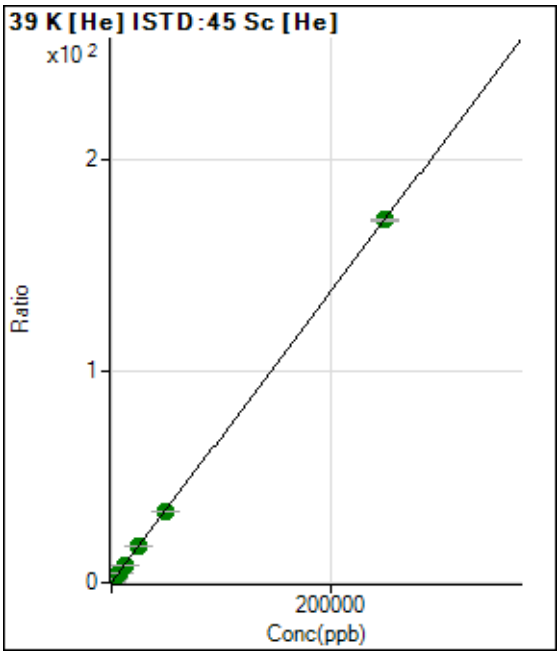
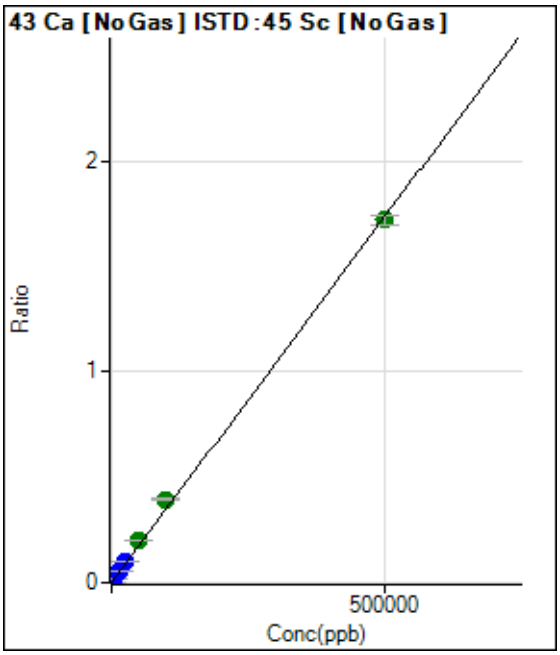
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108382.01	0.1195	P	1.7
2	☐	500.000	504.518	423276.85	0.4653	P	0.3
3	☐	2500.000	2532.870	1679367.70	1.8553	A	1.0
4	☐	6250.000	6335.630	4026506.64	4.4613	A	1.0
5	☐	12500.000	12188.623	7575333.94	8.4724	A	1.1
6	☐	25000.000	24859.933	15223869.44	17.1560	A	0.1
7	☐	50000.000	49459.874	30950802.78	34.0143	A	0.1
8	☐	250000.00	250135.12	149726397.79	171.5368	A	0.6

y = 6.8530E-004 * x + 0.1195
R = 1.0000
DL = 8.928
BEC = 174.4

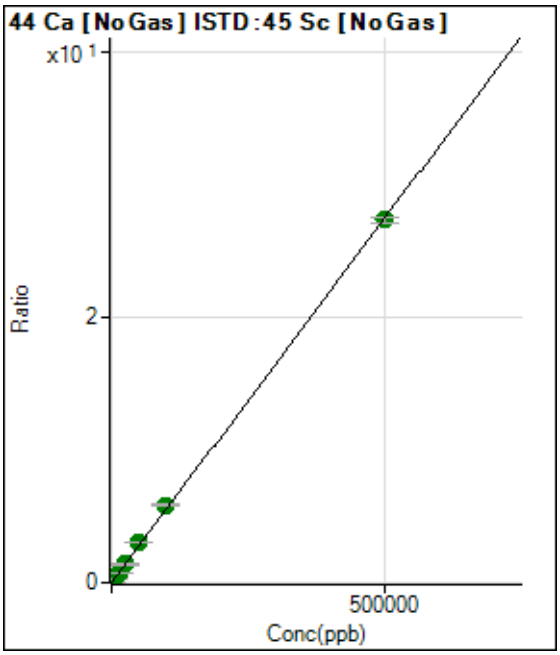
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	20.6
2	☐	500.000	496.445	19677.11	0.0017	P	1.5
3	☐	5000.000	6004.129	232600.73	0.0209	P	2.7
4	☐	12500.000	15214.384	574838.29	0.0528	P	1.9
5	☐	25000.000	28389.595	1088557.05	0.0986	P	4.2
6	☐	50000.000	58646.949	2145357.67	0.2036	A	0.6
7	☐	100000.00	114012.62	4383914.03	0.3958	A	1.3
8	☐	500000.00	496085.40	18568957.01	1.7220	A	2.3

y = 3.4712E-006 * x + 2.3473E-005
R = 0.9995
DL = 4.184
BEC = 6.762

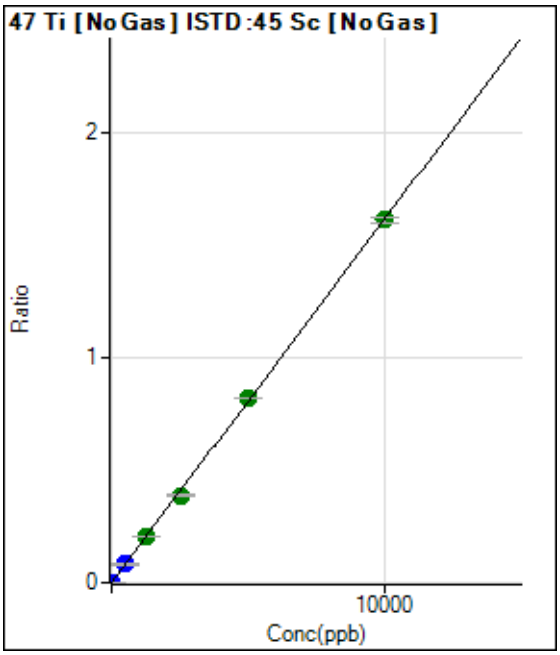
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13823.62	0.0012	P	1.5
2	☐	500.000	494.195	319046.76	0.0283	P	1.1
3	☐	5000.000	5408.796	3319909.01	0.2978	A	1.5
4	☐	12500.000	13744.295	8211589.07	0.7547	A	1.4
5	☐	25000.000	25587.014	15503558.51	1.4040	A	4.8
6	☐	50000.000	54416.562	31448469.10	2.9845	A	0.2
7	☐	100000.00	106696.61	64802475.75	5.8505	A	1.1
8	☐	500000.00	498154.48	294524078.81	27.3110	A	1.5

y = 5.4822E-005 * x + 0.0012
R = 0.9999
DL = 1.028
BEC = 22.43

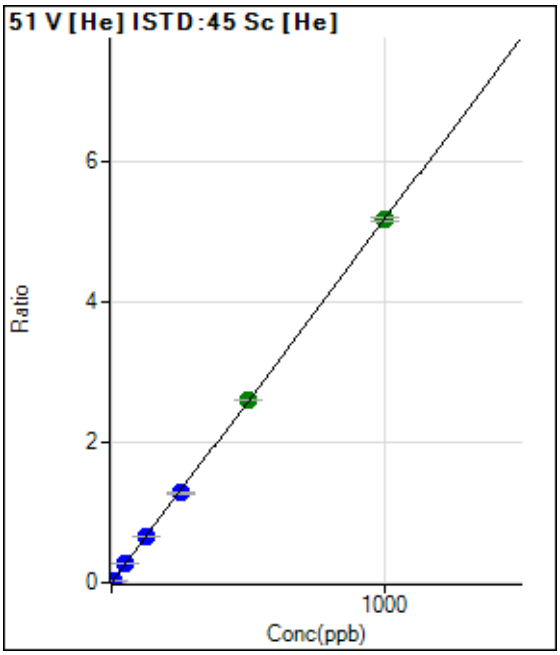
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.89	0.0000	P	13.7
2	☐	5.000	4.741	8852.85	0.0008	P	3.8
3	☐	500.000	506.633	913826.59	0.0820	P	2.9
4	☐	1250.000	1278.208	2249905.30	0.2068	A	1.8
5	☐	2500.000	2402.682	4292719.89	0.3887	A	3.9
6	☐	5000.000	5071.377	8644773.98	0.8204	A	0.5
7	☐	10000.000	9984.783	17889499.19	1.6152	A	1.3
8	☐			3756.11	0.0003	P	5.3

y = 1.6176E-004 * x + 1.9024E-005
R = 0.9999
DL = 0.04824
BEC = 0.1176

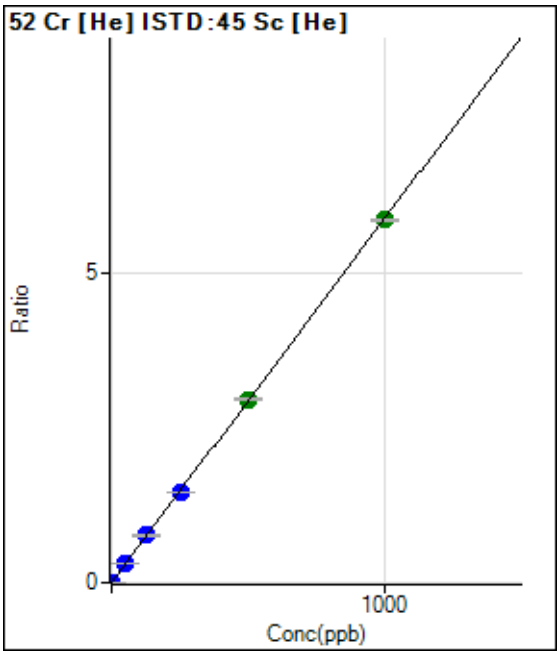
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	34.8
2	☐	5.000	4.840	22780.61	0.0250	P	0.5
3	☐	50.000	50.839	237982.43	0.2629	P	0.2
4	☐	125.000	128.538	599946.37	0.6647	P	0.2
5	☐	250.000	246.617	1140275.71	1.2753	P	0.5
6	☐	500.000	502.797	2307294.36	2.6001	A	0.2
7	☐	1000.000	998.964	4700361.53	5.1660	A	1.0
8	☐			1505.65	0.0017	P	5.8

y = 0.0052 * x + 1.2264E-005
R = 1.0000
DL = 0.002479
BEC = 0.002372

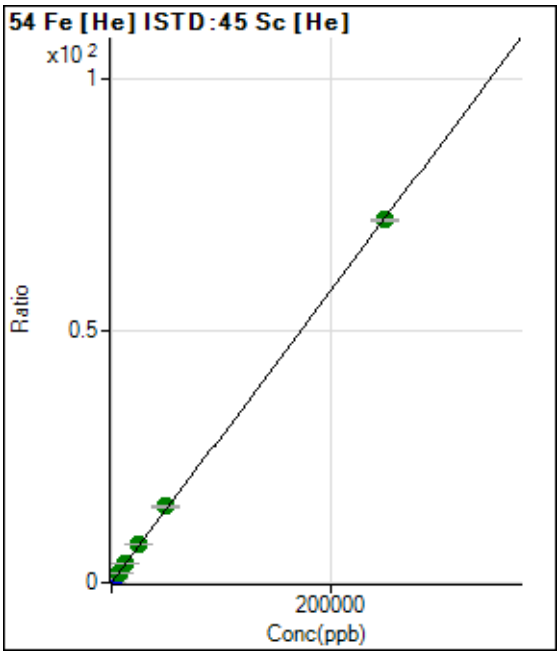
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1734.56	0.0019	P	1.4
2	☐	2.000	1.955	12209.47	0.0134	P	1.4
3	☐	50.000	52.242	280116.27	0.3095	P	1.2
4	☐	125.000	129.779	691269.62	0.7659	P	1.2
5	☐	250.000	249.967	1317433.88	1.4735	P	0.2
6	☐	500.000	504.423	2636817.30	2.9715	A	0.6
7	☐	1000.000	997.087	5342664.92	5.8718	A	0.8
8	☐			42390.57	0.0486	P	1.7

y = 0.0059 * x + 0.0019
R = 1.0000
DL = 0.01374
BEC = 0.325

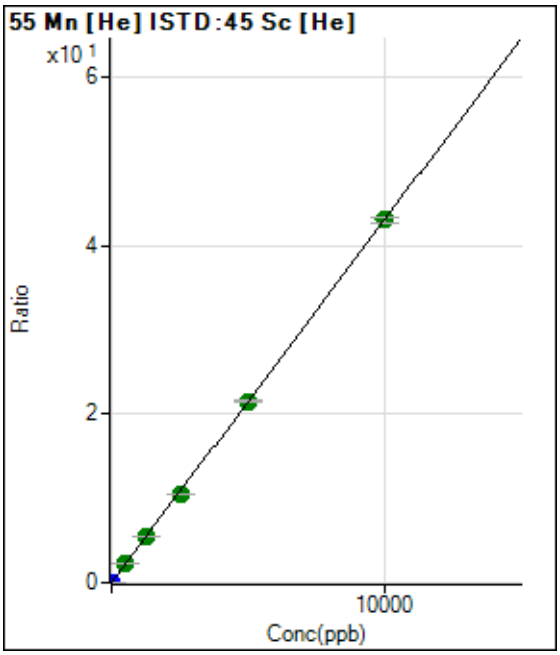
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2379.31	0.0026	P	2.7
2	☐	50.000	51.886	15991.60	0.0176	P	1.0
3	☐	2500.000	2832.477	741346.54	0.8190	P	0.5
4	☐	6250.000	6844.742	1782949.52	1.9755	A	0.7
5	☐	12500.000	13209.517	3406478.39	3.8100	A	1.0
6	☐	25000.000	26460.604	6770104.50	7.6294	A	0.9
7	☐	50000.000	52207.861	13693724.91	15.0505	A	1.3
8	☐	250000.00	249358.69	62737094.47	71.8753	A	0.3

y = 2.8823E-004 * x + 0.0026
R = 1.0000
DL = 0.7483
BEC = 9.105

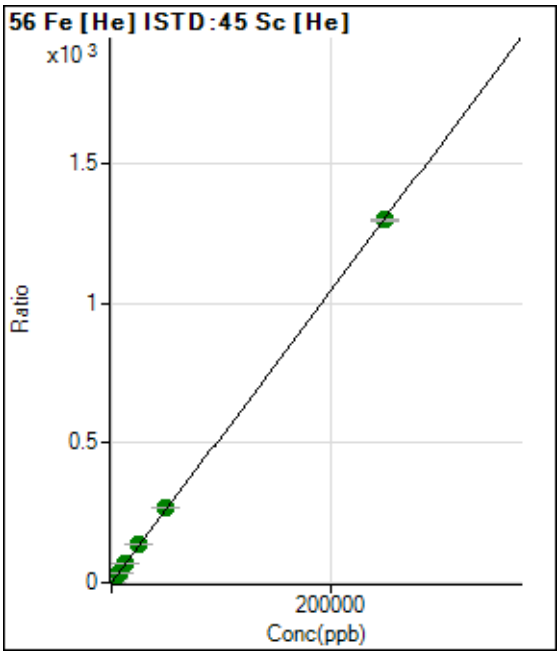
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331.12	0.0004	P	12.6
2	☐	1.000	1.053	4456.26	0.0049	P	2.7
3	☐	500.000	513.407	2001950.72	2.2117	A	0.8
4	☐	1250.000	1277.523	4966677.53	5.5029	A	1.0
5	☐	2500.000	2463.649	9488061.31	10.6118	A	0.1
6	☐	5000.000	5007.734	19140524.30	21.5698	A	0.5
7	☐	10000.000	10001.110	39193484.70	43.0773	A	1.5
8	☐			51906.88	0.0595	P	1.6

y = 0.0043 * x + 3.6495E-004
R = 1.0000
DL = 0.0319
BEC = 0.08473

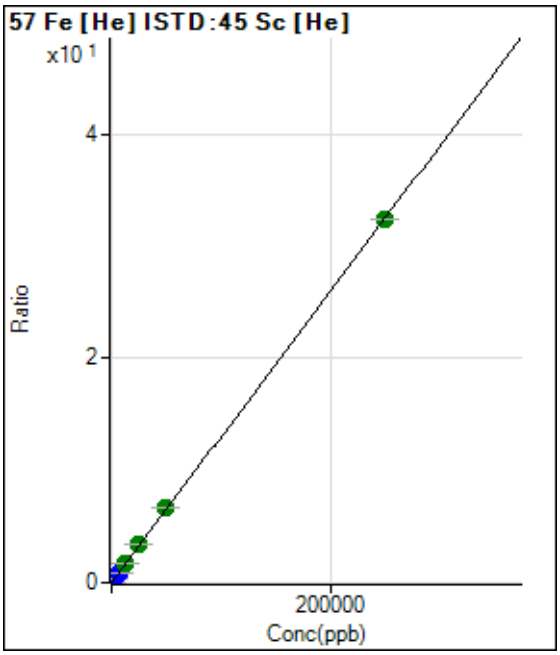
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16900.42	0.0186	P	3.7
2	☐	50.000	51.563	260754.49	0.2866	P	0.5
3	☐	2500.000	2675.377	12603071.58	13.9239	A	1.2
4	☐	6250.000	6740.956	31639143.76	35.0546	A	0.6
5	☐	12500.000	12980.605	60337515.70	67.4850	A	1.8
6	☐	25000.000	26089.342	120343904.54	135.6173	A	0.3
7	☐	50000.000	51812.234	245037714.73	269.3114	A	1.1
8	☐	250000.00	249490.56	1131881514.1	1,296.739	A	0.4

y = 0.0052 * x + 0.0186
R = 1.0000
DL = 0.393
BEC = 3.587

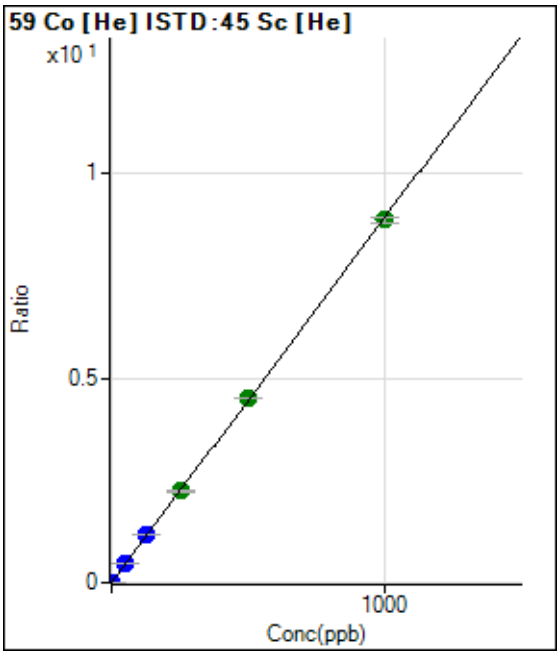
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	887.08	0.0010	P	7.0
2	☐	50.000	54.150	7281.50	0.0080	P	4.3
3	☐	2500.000	2743.342	323096.25	0.3570	P	0.7
4	☐	6250.000	6905.213	809575.14	0.8970	P	0.8
5	☐	12500.000	13052.990	1515177.59	1.6947	A	2.4
6	☐	25000.000	26229.692	3021076.89	3.4045	A	1.2
7	☐	50000.000	51960.791	6135861.60	6.7433	A	0.7
8	☐	250000.00	249438.40	28252549.70	32.3677	A	0.1

y = 1.2976E-004 * x + 9.7889E-004
R = 1.0000
DL = 1.573
BEC = 7.544

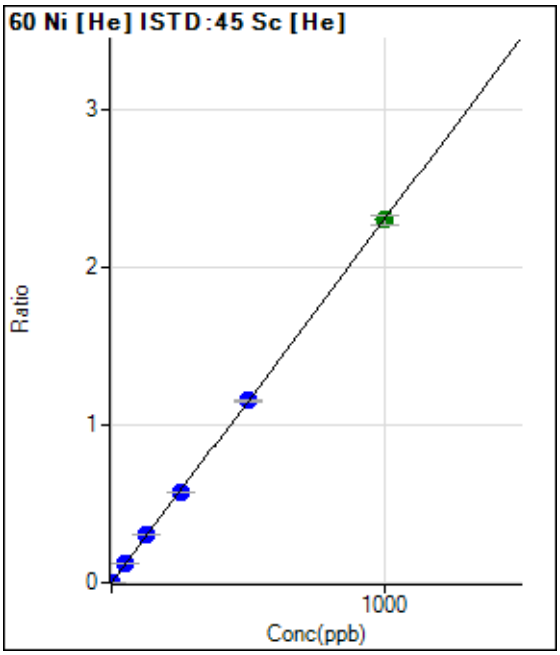
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	93.33	0.0001	P	23.2
2	☐	1.000	1.000	8194.53	0.0090	P	1.3
3	☐	50.000	52.891	426487.86	0.4712	P	0.2
4	☐	125.000	131.892	1060296.51	1.1748	P	0.5
5	☐	250.000	252.292	2009144.43	2.2471	A	2.0
6	☐	500.000	507.669	4012395.12	4.5216	A	0.3
7	☐	1000.000	994.587	8059457.45	8.8584	A	1.9
8	☐			9694.32	0.0111	P	0.3

y = 0.0089 * x + 1.0294E-004
R = 0.9999
DL = 0.008061
BEC = 0.01156

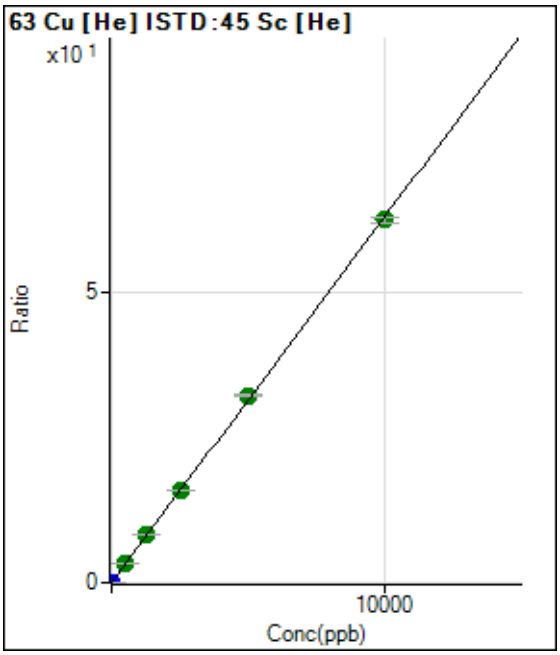
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.23	0.0004	P	8.7
2	☐	1.000	1.009	2441.34	0.0027	P	3.3
3	☐	50.000	52.883	110797.93	0.1224	P	0.5
4	☐	125.000	131.613	274475.01	0.3041	P	0.7
5	☐	250.000	250.114	516439.91	0.5776	P	0.5
6	☐	500.000	500.544	1025448.98	1.1556	P	0.4
7	☐	1000.000	998.729	2097393.18	2.3054	A	2.5
8	☐			10681.66	0.0122	P	0.4

y = 0.0023 * x + 3.5523E-004
R = 1.0000
DL = 0.04012
BEC = 0.1539

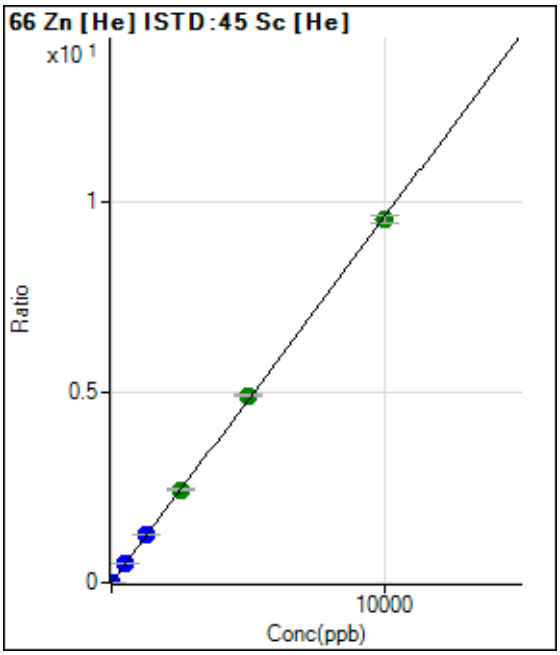
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1465.64	0.0016	P	2.4
2	☐	2.000	2.006	12952.36	0.0142	P	2.5
3	☐	500.000	536.268	3055931.38	3.3761	A	1.5
4	☐	1250.000	1316.319	7477393.36	8.2846	A	0.4
5	☐	2500.000	2515.424	14153898.40	15.8301	A	1.0
6	☐	5000.000	5115.715	28567100.68	32.1926	A	0.8
7	☐	10000.000	9928.183	56841603.60	62.4754	A	1.8
8	☐			19978.97	0.0229	P	0.8

y = 0.0063 * x + 0.0016
R = 0.9999
DL = 0.01853
BEC = 0.2569

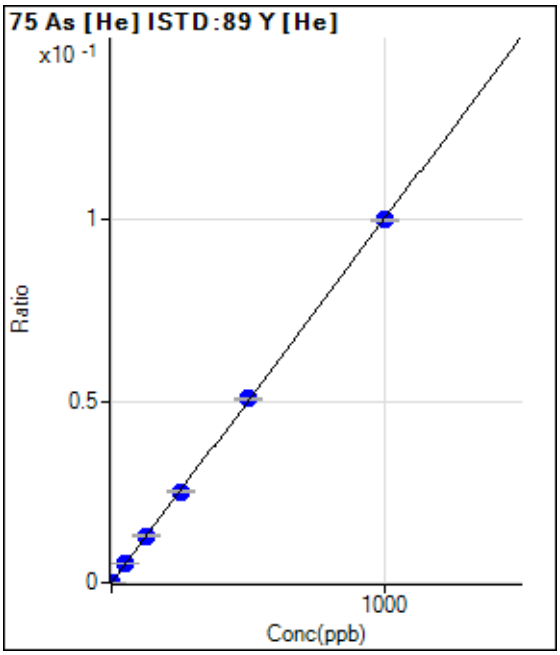
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1806.80	0.0020	P	1.5
2	☐	2.000	2.083	3633.81	0.0040	P	1.6
3	☐	500.000	532.566	465174.49	0.5139	P	0.5
4	☐	1250.000	1333.396	1158606.15	1.2837	P	0.4
5	☐	2500.000	2539.135	2184069.33	2.4427	A	1.1
6	☐	5000.000	5108.181	4359000.35	4.9122	A	0.8
7	☐	10000.000	9924.073	8680851.47	9.5415	A	2.0
8	☐			12880.07	0.0148	P	1.7

y = 9.6125E-004 * x + 0.0020
R = 0.9999
DL = 0.09037
BEC = 2.073

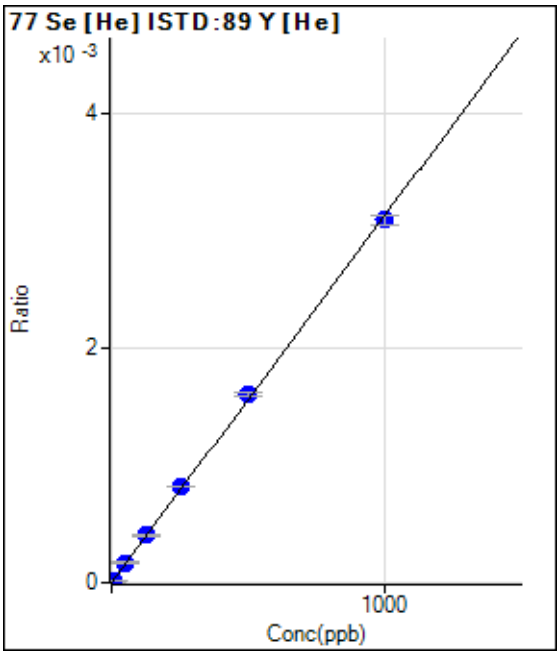
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.17	0.0000	P	96.5
2	☐	1.000	1.025	609.89	0.0001	P	6.2
3	☐	50.000	51.166	30102.00	0.0051	P	0.6
4	☐	125.000	129.323	75224.81	0.0130	P	0.5
5	☐	250.000	250.049	143968.34	0.0251	P	1.5
6	☐	500.000	504.911	291480.39	0.0506	P	0.4
7	☐	1000.000	996.934	588774.89	0.1000	P	0.7
8	☐			366.06	0.0001	P	3.2

y = 1.0028E-004 * x + 1.0572E-006
R = 1.0000
DL = 0.03053
BEC = 0.01054

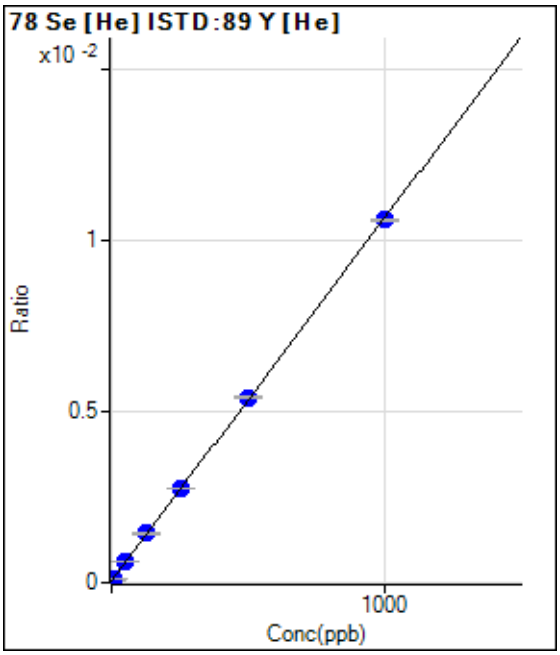
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.131	95.56	0.0000	P	18.3
3	☐	50.000	54.513	1002.27	0.0002	P	2.5
4	☐	125.000	130.314	2366.89	0.0004	P	4.2
5	☐	250.000	261.311	4698.57	0.0008	P	1.3
6	☐	500.000	513.248	9251.85	0.0016	P	1.9
7	☐	1000.000	989.658	18246.88	0.0031	P	2.4
8	☐			8.89	0.0000	P	114.

y = 3.1309E-006 * x + 1.8910E-007
R = 0.9998
DL = 0.3138
BEC = 0.0604

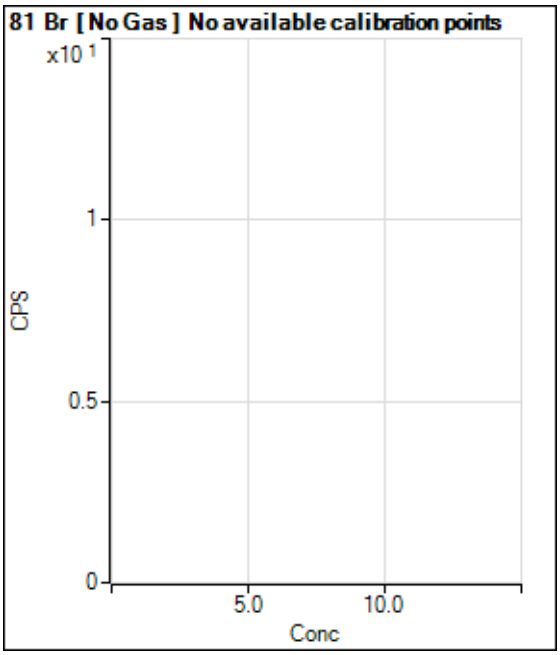
Weight: <None>
Min Conc: 0



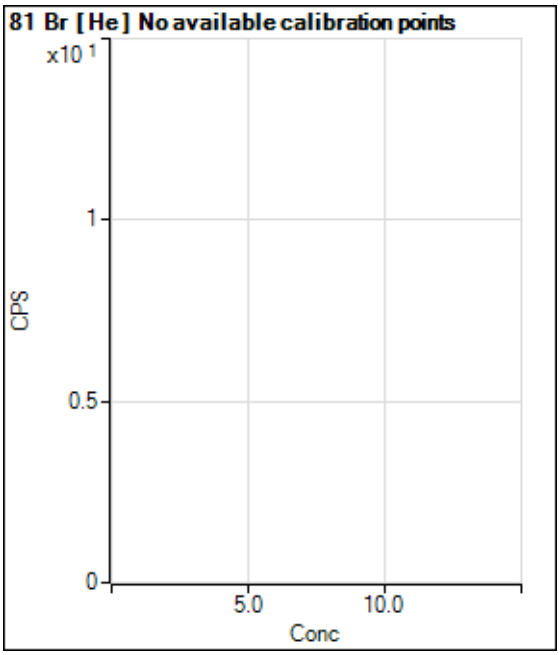
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.43	0.0000	P	7.6
2	☐	5.000	4.612	574.71	0.0001	P	5.0
3	☐	50.000	51.897	3511.55	0.0006	P	2.4
4	☐	125.000	130.807	8320.27	0.0014	P	0.6
5	☐	250.000	253.319	15687.35	0.0027	P	0.5
6	☐	500.000	505.960	31132.60	0.0054	P	1.0
7	☐	1000.000	995.372	62376.58	0.0106	P	0.8
8	☐			327.78	0.0001	P	4.2

y = 1.0592E-005 * x + 4.9029E-005
R = 1.0000
DL = 1.052
BEC = 4.629

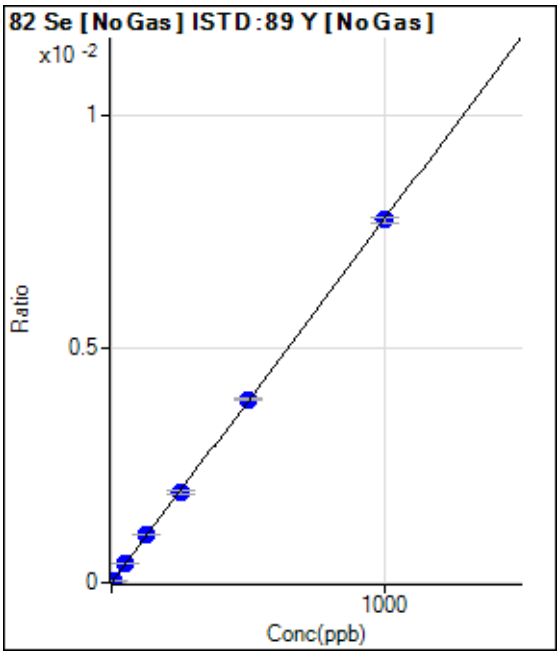
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23241.29		P	0.8
2	☐			23432.98		P	1.6
3	☐			24231.70		P	1.5
4	☐			23828.06		P	1.2
5	☐			23619.55		P	2.5
6	☐			23972.75		P	1.6
7	☐			25581.05		P	3.2
8	☐			26396.44		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			70.07		P	49.5
2	☐			76.74		P	37.7
3	☐			76.74		P	30.1
4	☐			73.41		P	20.8
5	☐			46.71		P	32.7
6	☐			100.10		P	30.0
7	☐			246.92		P	19.2
8	☐			310.32		P	17.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.99	0.0000	P	36.7
2	☐	5.000	5.083	1005.57	0.0000	P	3.0
3	☐	50.000	52.241	10148.40	0.0004	P	1.2
4	☐	125.000	130.620	25033.24	0.0010	P	1.1
5	☐	250.000	247.479	48154.00	0.0019	P	4.5
6	☐	500.000	504.075	95174.33	0.0039	P	0.4
7	☐	1000.000	997.778	191952.43	0.0078	P	1.8
8	☐			184.74	0.0000	P	35.6

y = 7.7789E-006 * x + 9.7133E-007

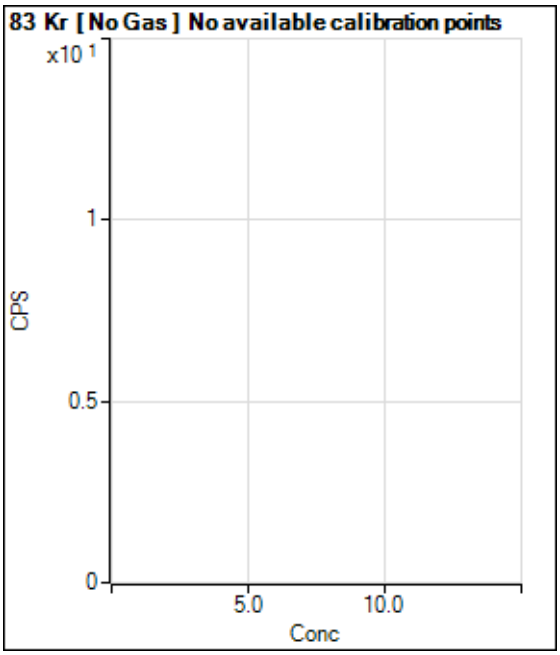
R = 1.0000

DL = 0.1374

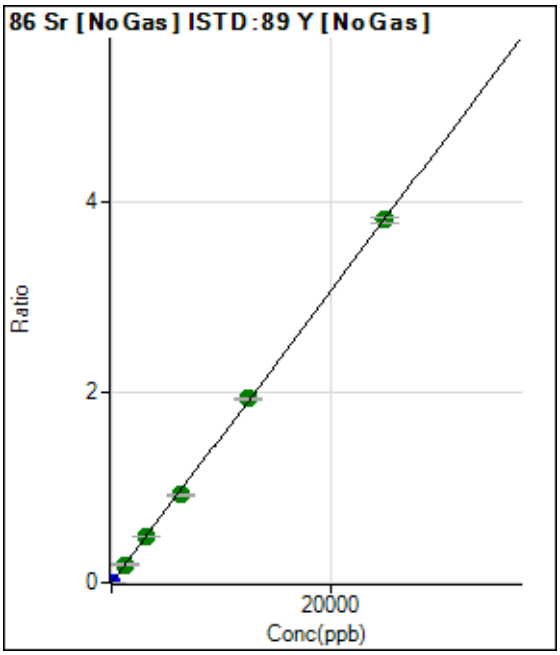
BEC = 0.1249

Weight: <None>

Min Conc: 0



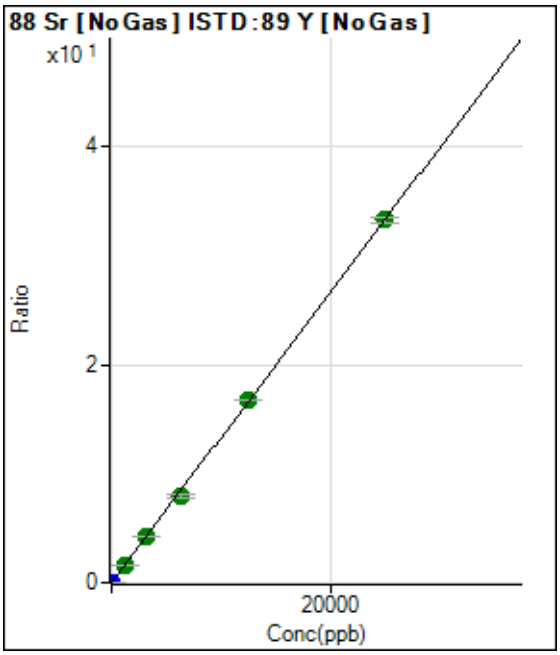
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			367.79		P	3.7
2	☐			342.23		P	7.8
3	☐			302.23		P	1.7
4	☐			381.12		P	7.3
5	☐			344.45		P	5.3
6	☐			427.79		P	2.0
7	☐			440.01		P	4.7
8	☐			458.90		P	23.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	647.25	0.0000	P	8.7
2	☐	1.000	0.912	4106.21	0.0002	P	2.3
3	☐	1250.000	1255.921	4774724.67	0.1917	A	2.5
4	☐	3125.000	3183.761	11960252.00	0.4859	A	1.2
5	☐	6250.000	6021.805	22980171.17	0.9190	A	3.6
6	☐	12500.000	12668.254	46915126.05	1.9334	A	0.7
7	☐	25000.000	24965.280	94216520.16	3.8101	A	1.9
8	☐			29243.50	0.0012	P	2.2

y = 1.5261E-004 * x + 2.6213E-005
R = 0.9999
DL = 0.04461
BEC = 0.1718

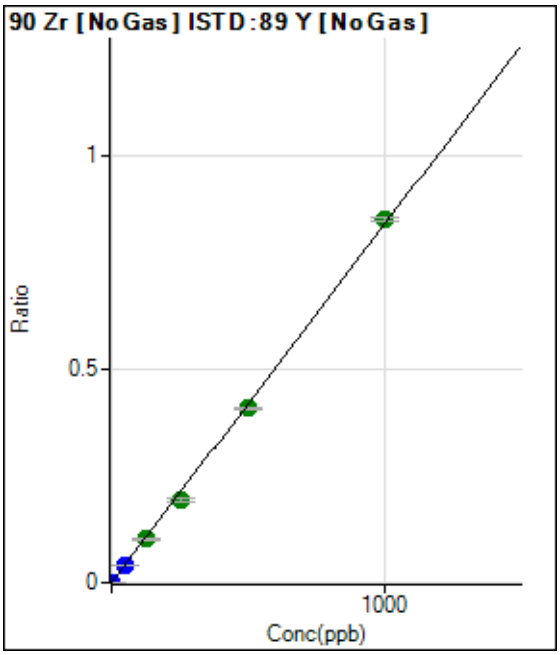
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.02	0.0000	P	7.4
2	☐	1.000	0.933	31147.61	0.0013	P	2.1
3	☐	1250.000	1241.531	41081867.24	1.6494	A	2.2
4	☐	3125.000	3156.223	103196812.03	4.1930	A	1.3
5	☐	6250.000	5955.840	197810140.54	7.9122	A	4.7
6	☐	12500.000	12562.361	404964592.38	16.6888	A	0.1
7	☐	25000.000	25038.880	822547923.94	33.2635	A	1.8
8	☐			249356.98	0.0105	P	1.7

y = 0.0013 * x + 1.5187E-005
R = 0.9999
DL = 0.002548
BEC = 0.01143

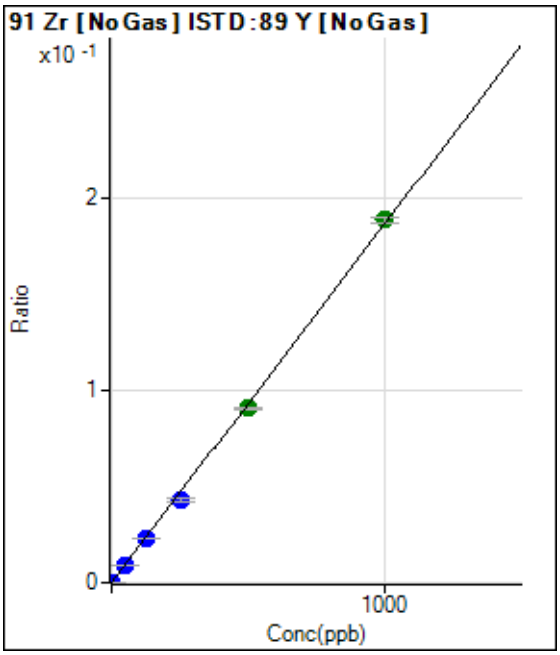
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	977.84	0.0000	P	1.6
2	☐	1.000	0.896	19621.87	0.0008	P	3.7
3	☐	50.000	47.872	1000510.46	0.0402	P	2.9
4	☐	125.000	121.793	2513734.15	0.1021	A	2.6
5	☐	250.000	228.959	4799515.38	0.1920	A	4.5
6	☐	500.000	486.203	9891449.09	0.4076	A	0.9
7	☐	1000.000	1012.666	20992757.59	0.8489	A	1.1
8	☐			9656.17	0.0004	P	2.7

y = 8.3828E-004 * x + 3.9604E-005
R = 0.9996
DL = 0.00221
BEC = 0.04724

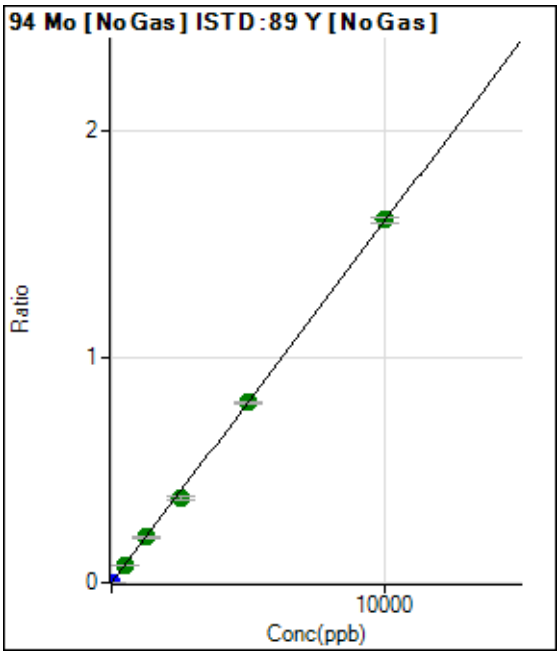
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	9.8
2	☐	1.000	0.912	4400.76	0.0002	P	8.9
3	☐	50.000	48.425	225555.03	0.0091	P	2.5
4	☐	125.000	122.794	564901.59	0.0230	P	1.5
5	☐	250.000	230.524	1077111.93	0.0431	P	4.3
6	☐	500.000	486.145	2204464.81	0.0908	A	0.9
7	☐	1000.000	1012.151	4676836.39	0.1891	A	1.7
8	☐			2211.33	0.0001	P	8.6

y = 1.8685E-004 * x + 6.9743E-006
R = 0.9996
DL = 0.01101
BEC = 0.03732

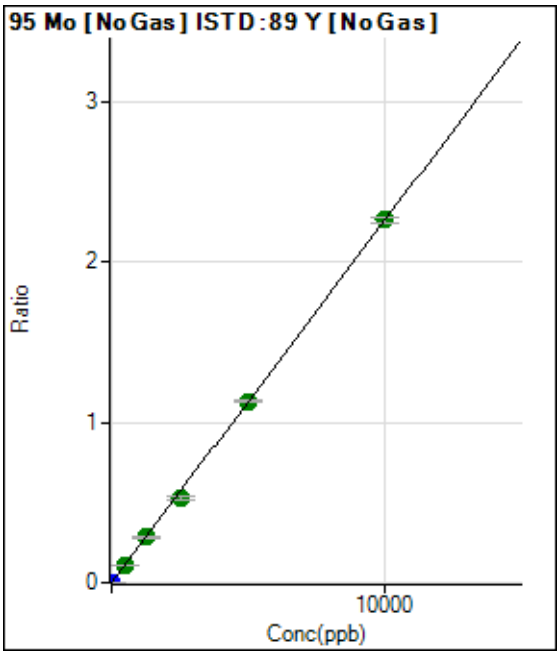
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	302.79	0.0000	P	13.8
2	☐	5.000	5.554	22356.49	0.0009	P	2.2
3	☐	500.000	495.565	1974455.86	0.0793	A	3.3
4	☐	1250.000	1252.769	4931871.29	0.2004	A	1.8
5	☐	2500.000	2347.368	9388050.04	0.3755	A	4.0
6	☐	5000.000	4996.526	19394290.89	0.7992	A	1.0
7	☐	10000.000	10039.770	39710610.26	1.6059	A	1.3
8	☐			13428.75	0.0006	P	5.4

y = 1.5995E-004 * x + 1.2265E-005
R = 0.9999
DL = 0.03171
BEC = 0.07668

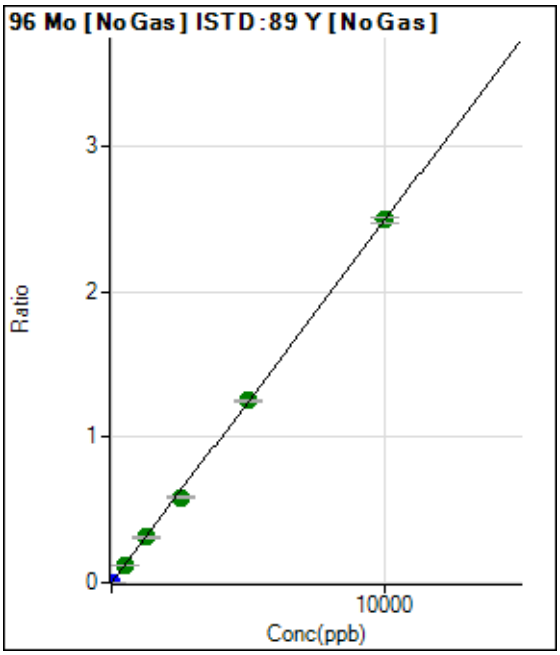
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	38.2
2	☐	5.000	4.718	26524.66	0.0011	P	3.2
3	☐	500.000	497.849	2800778.32	0.1124	A	2.2
4	☐	1250.000	1258.855	6997176.02	0.2843	A	1.9
5	☐	2500.000	2356.926	13308470.87	0.5323	A	4.5
6	☐	5000.000	5018.507	27504415.72	1.1334	A	0.5
7	☐	10000.000	10025.516	55991257.50	2.2643	A	1.4
8	☐			17488.63	0.0007	P	2.4

y = 2.2585E-004 * x + 3.0356E-006
R = 0.9999
DL = 0.01541
BEC = 0.01344

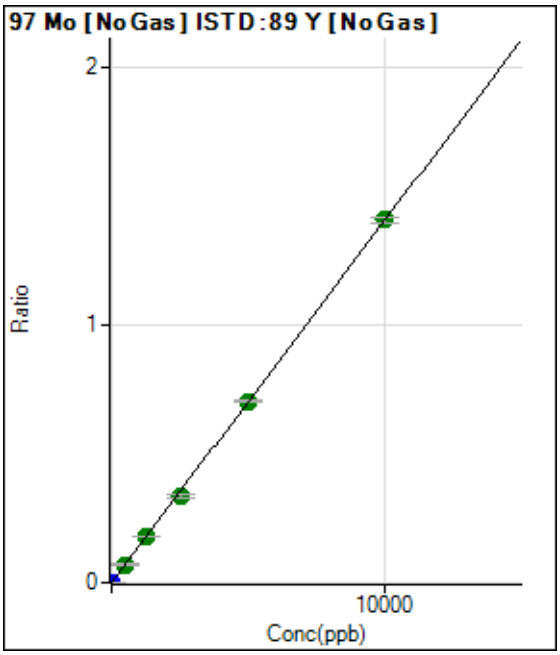
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	21.2
2	☐	5.000	4.775	29669.50	0.0012	P	0.7
3	☐	500.000	495.154	3074794.08	0.1234	A	1.9
4	☐	1250.000	1251.264	7677297.92	0.3119	A	1.1
5	☐	2500.000	2362.256	14724295.99	0.5889	A	3.8
6	☐	5000.000	5031.451	30437022.90	1.2543	A	0.8
7	☐	10000.000	10018.795	61760054.16	2.4976	A	1.4
8	☐			30165.03	0.0013	P	1.9

y = 2.4929E-004 * x + 4.7241E-006
R = 0.9999
DL = 0.01207
BEC = 0.01895

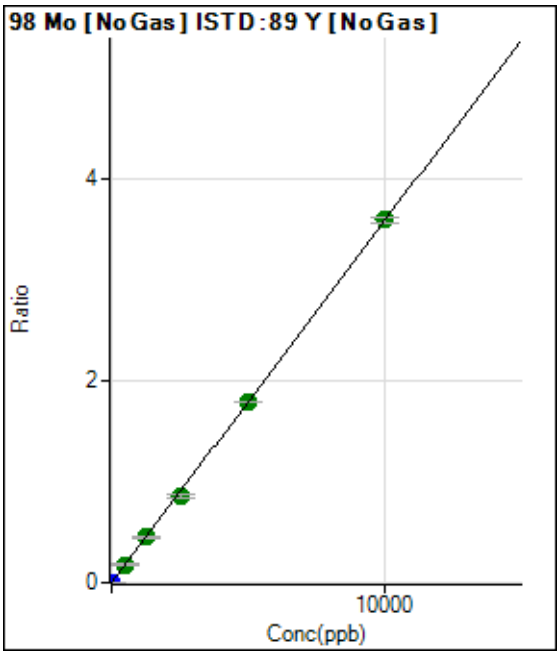
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.55	0.0000	P	15.7
2	☐	5.000	4.902	17104.89	0.0007	P	4.7
3	☐	500.000	500.999	1750771.25	0.0703	A	3.0
4	☐	1250.000	1258.419	4345781.61	0.1766	A	1.2
5	☐	2500.000	2369.804	8312517.03	0.3325	A	4.8
6	☐	5000.000	5007.371	17048831.28	0.7026	A	0.8
7	☐	10000.000	10027.761	34791489.67	1.4070	A	1.2
8	☐			10851.55	0.0005	P	1.7

y = 1.4031E-004 * x + 1.2374E-006
R = 0.9999
DL = 0.004153
BEC = 0.008819

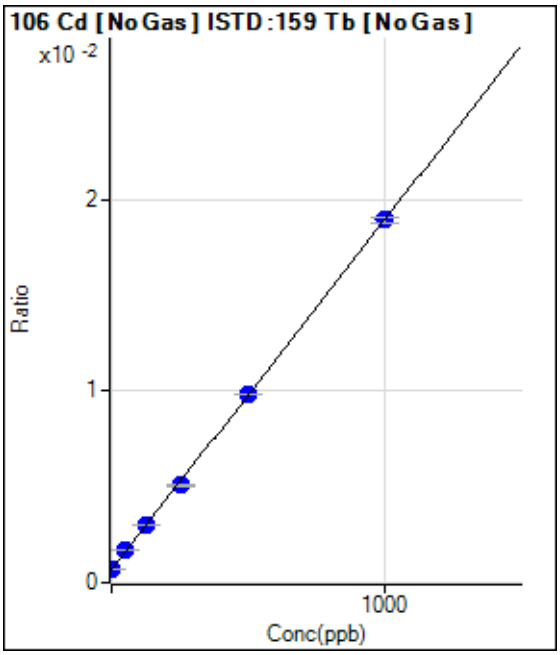
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	40.6
2	☐	5.000	4.757	42379.20	0.0017	P	5.9
3	☐	500.000	501.753	4475400.75	0.1797	A	2.2
4	☐	1250.000	1254.110	11053205.97	0.4491	A	0.9
5	☐	2500.000	2378.561	21293779.64	0.8517	A	4.8
6	☐	5000.000	4994.816	43401945.07	1.7886	A	0.4
7	☐	10000.000	10032.350	88835488.79	3.5925	A	1.5
8	☐			27095.22	0.0011	P	2.4

y = 3.5809E-004 * x + 4.1597E-006
R = 0.9999
DL = 0.01414
BEC = 0.01162

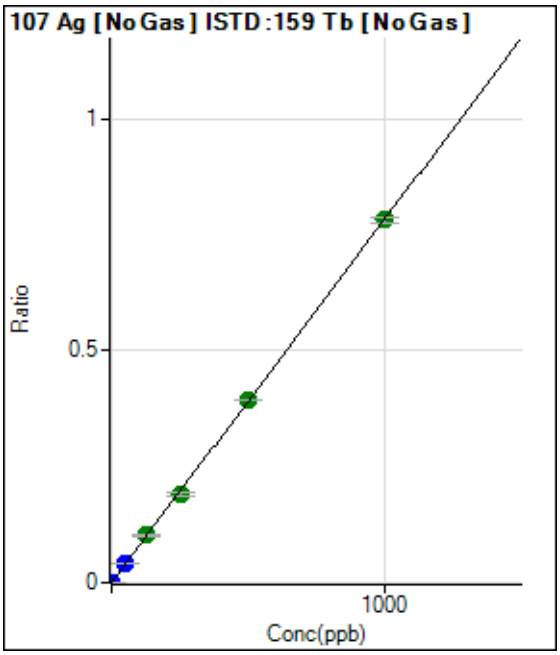
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10871.06	0.0007	P	1.6
2	☐	1.000	1.312	11390.85	0.0007	P	5.0
3	☐	50.000	55.783	27532.28	0.0017	P	2.6
4	☐	125.000	128.425	49816.82	0.0030	P	2.3
5	☐	250.000	241.398	85753.91	0.0051	P	2.1
6	☐	500.000	501.709	160378.01	0.0098	P	0.7
7	☐	1000.000	1000.579	314975.85	0.0189	P	1.9
8	☐			10921.07	0.0007	P	3.7

y = 1.8251E-005 * x + 6.8223E-004
R = 0.9999
DL = 1.795
BEC = 37.38

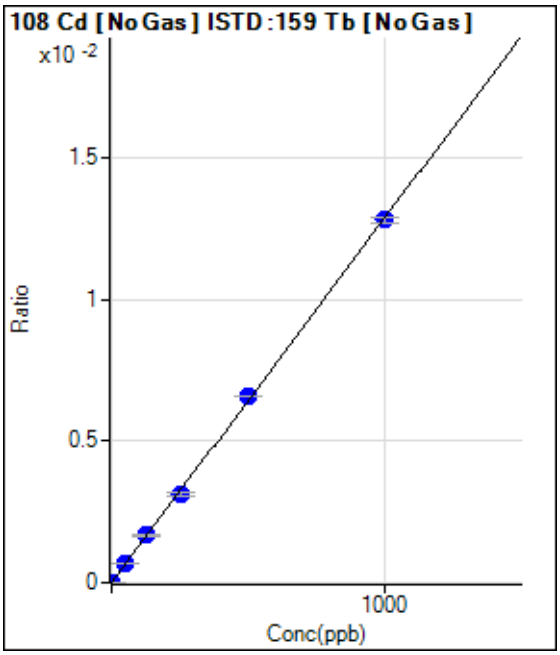
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	9.5
2	☐	1.000	0.815	10376.19	0.0006	P	9.9
3	☐	50.000	52.415	664467.57	0.0410	P	2.8
4	☐	125.000	130.556	1682662.22	0.1022	A	3.2
5	☐	250.000	242.312	3196388.64	0.1897	A	4.4
6	☐	500.000	503.841	6428978.27	0.3944	A	0.3
7	☐	1000.000	999.186	13005735.97	0.7822	A	1.5
8	☐			6568.32	0.0004	P	5.3

y = 7.8286E-004 * x + 5.5737E-006
R = 0.9999
DL = 0.002032
BEC = 0.00712

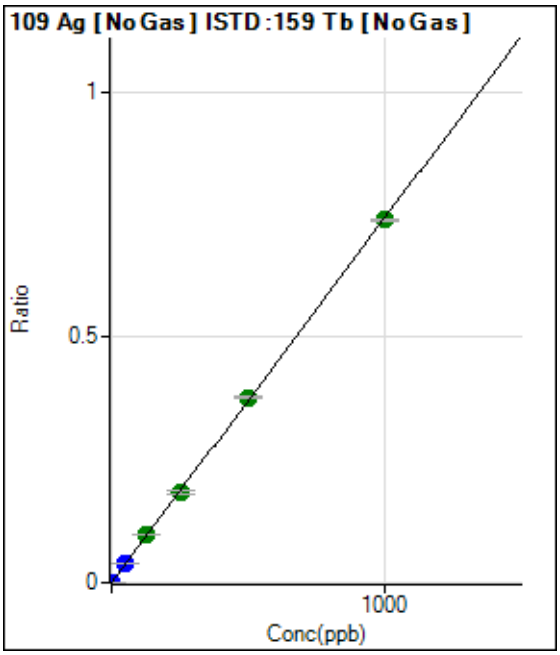
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.50	0.0000	P	12.7
2	☐	1.000	0.947	234.73	0.0000	P	17.1
3	☐	50.000	53.275	11150.23	0.0007	P	0.4
4	☐	125.000	130.539	27722.50	0.0017	P	3.2
5	☐	250.000	242.624	52701.23	0.0031	P	4.2
6	☐	500.000	510.595	107247.09	0.0066	P	0.2
7	☐	1000.000	995.691	213302.49	0.0128	P	1.6
8	☐			134.73	0.0000	P	16.1

y = 1.2882E-005 * x + 2.3561E-006
R = 0.9999
DL = 0.06942
BEC = 0.1829

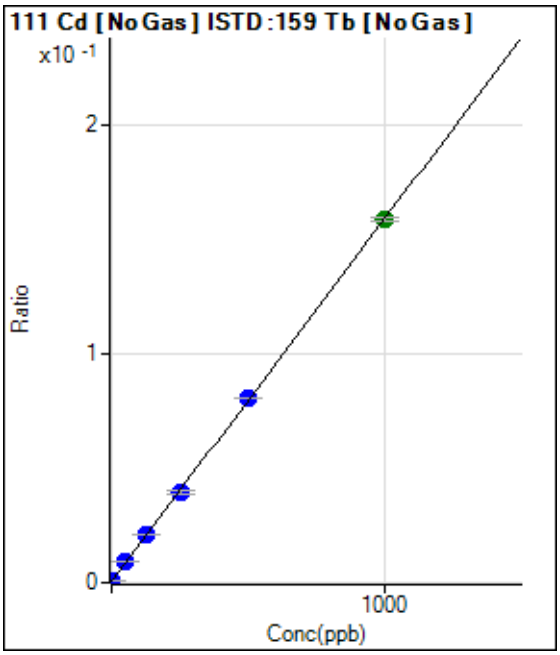
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.55	0.0000	P	83.6
2	☐	1.000	0.809	9736.87	0.0006	P	11.4
3	☐	50.000	52.589	631608.48	0.0390	P	3.4
4	☐	125.000	131.047	1600253.70	0.0972	A	1.7
5	☐	250.000	246.762	3083535.05	0.1830	A	4.9
6	☐	500.000	508.567	6148487.99	0.3772	A	0.7
7	☐	1000.000	995.641	12278084.21	0.7385	A	0.6
8	☐			6051.43	0.0004	P	1.0

y = 7.4170E-004 * x + 3.5018E-006
R = 0.9999
DL = 0.01185
BEC = 0.004721

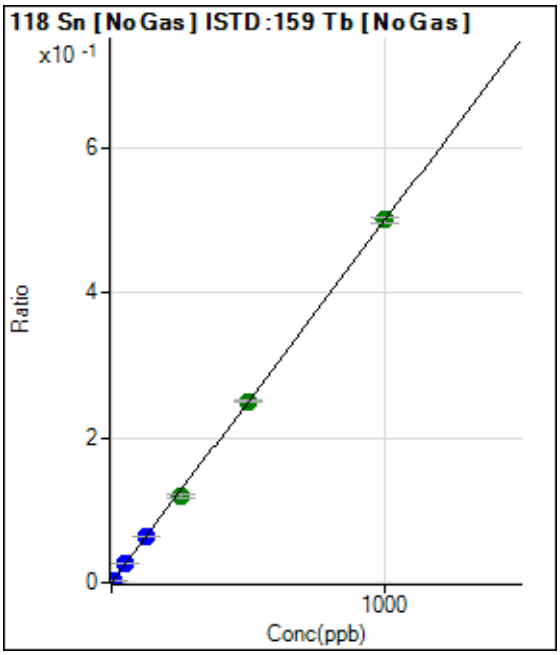
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7589.05	0.0005	P	1.5
2	☐	1.000	1.083	10451.22	0.0006	P	3.8
3	☐	50.000	53.122	144011.78	0.0089	P	1.4
4	☐	125.000	129.647	346057.57	0.0210	P	2.0
5	☐	250.000	244.344	660439.17	0.0392	P	3.9
6	☐	500.000	506.201	1315309.22	0.0807	P	1.0
7	☐	1000.000	997.576	2636230.17	0.1586	A	0.9
8	☐			8592.16	0.0005	P	3.1

y = 1.5846E-004 * x + 4.7626E-004
R = 0.9999
DL = 0.1391
BEC = 3.005

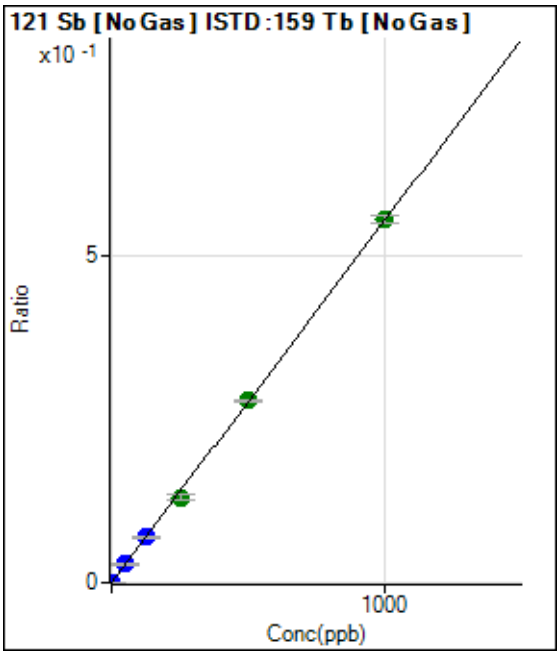
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2705.90	0.0002	P	7.7
2	☐	5.000	4.850	41780.74	0.0026	P	1.8
3	☐	50.000	51.070	415332.06	0.0257	P	1.5
4	☐	125.000	127.282	1048292.75	0.0637	P	2.4
5	☐	250.000	239.040	2012587.28	0.1194	A	3.6
6	☐	500.000	500.440	4072571.66	0.2499	A	0.8
7	☐	1000.000	1002.182	8316848.28	0.5002	A	1.9
8	☐			14955.33	0.0010	P	2.7

y = 4.9896E-004 * x + 1.6970E-004
R = 0.9999
DL = 0.0785
BEC = 0.3401

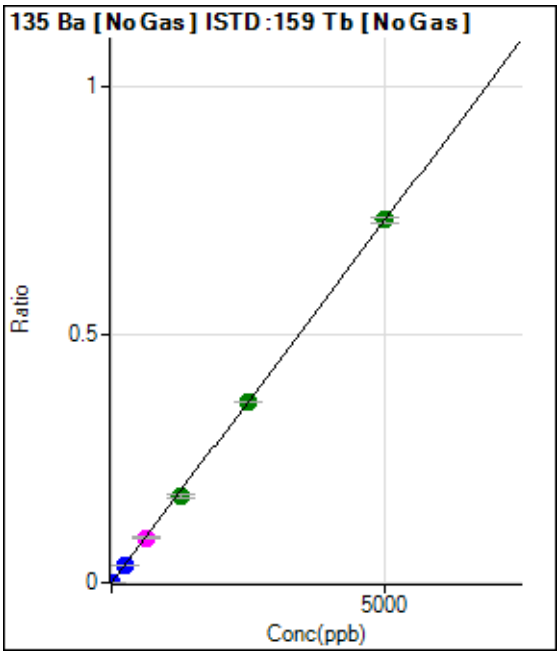
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.23	0.0000	P	40.9
2	☐	2.000	1.904	17063.31	0.0011	P	1.8
3	☐	50.000	50.775	455415.00	0.0281	P	2.0
4	☐	125.000	126.201	1150814.35	0.0699	P	2.7
5	☐	250.000	236.143	2203773.57	0.1308	A	4.8
6	☐	500.000	502.085	4532983.61	0.2781	A	0.4
7	☐	1000.000	1002.233	9230064.36	0.5551	A	2.0
8	☐			11627.22	0.0007	P	2.9

y = 5.5390E-004 * x + 2.9648E-006
R = 0.9999
DL = 0.006564
BEC = 0.005353

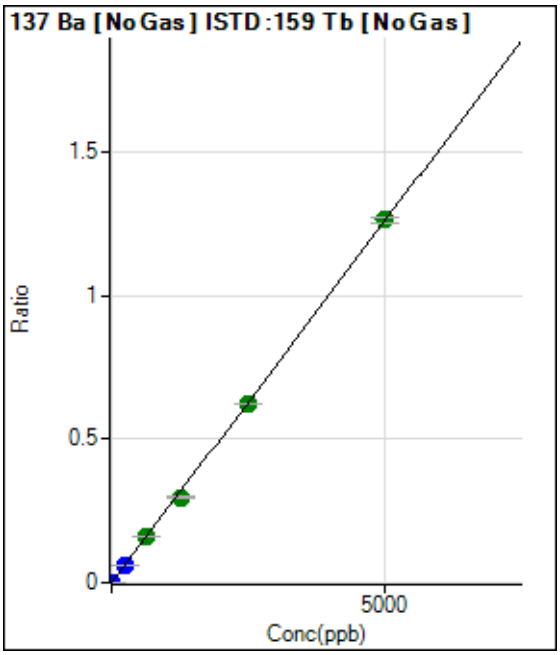
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	76.8
2	☐	10.000	9.164	21552.97	0.0013	P	2.8
3	☐	250.000	249.461	588206.04	0.0363	P	1.9
4	☐	625.000	624.032	1495917.25	0.0909	M	2.9
5	☐	1250.000	1195.471	2933092.56	0.1741	A	4.3
6	☐	2500.000	2499.692	5932768.23	0.3640	A	0.7
7	☐	5000.000	5013.936	12139453.74	0.7301	A	1.9
8	☐			5565.13	0.0004	P	1.4

y = 1.4562E-004 * x + 1.3873E-006
R = 0.9999
DL = 0.02194
BEC = 0.009527

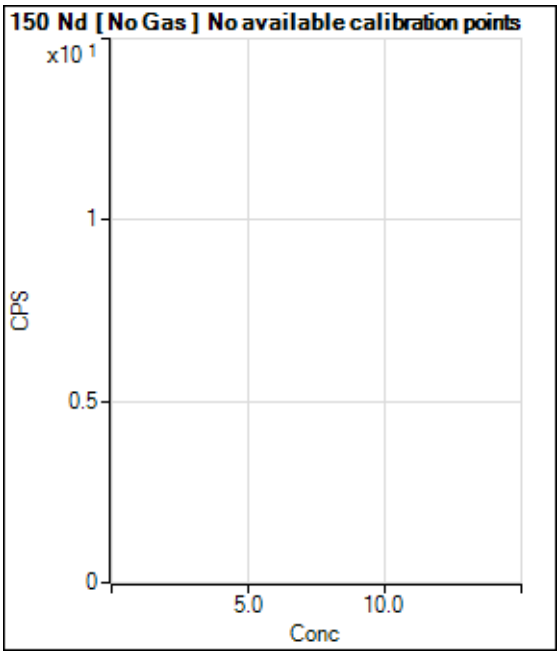
Weight: <None>
Min Conc: 0



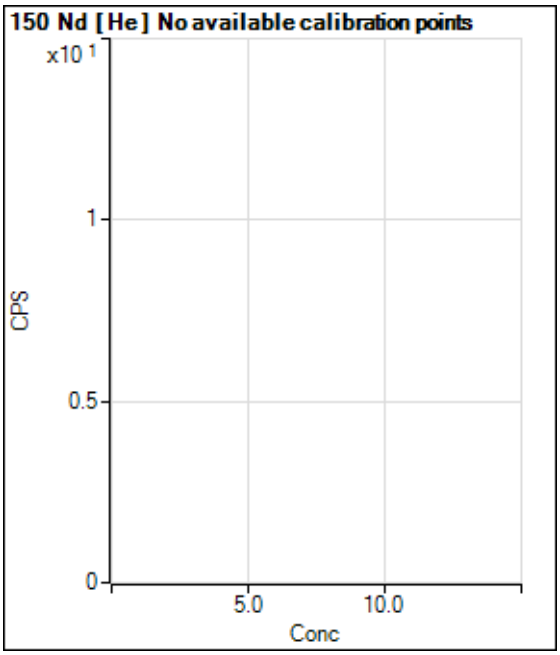
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	9.3
2	☐	10.000	9.258	37614.34	0.0023	P	2.9
3	☐	250.000	250.345	1019091.58	0.0629	P	1.9
4	☐	625.000	630.890	2611232.02	0.1586	A	1.3
5	☐	1250.000	1184.543	5018236.35	0.2978	A	3.1
6	☐	2500.000	2485.386	10184077.14	0.6248	A	0.2
7	☐	5000.000	5022.919	20995286.23	1.2628	A	1.3
8	☐			9667.48	0.0006	P	4.0

y = 2.5140E-004 * x + 3.8380E-006
R = 0.9999
DL = 0.00428
BEC = 0.01527

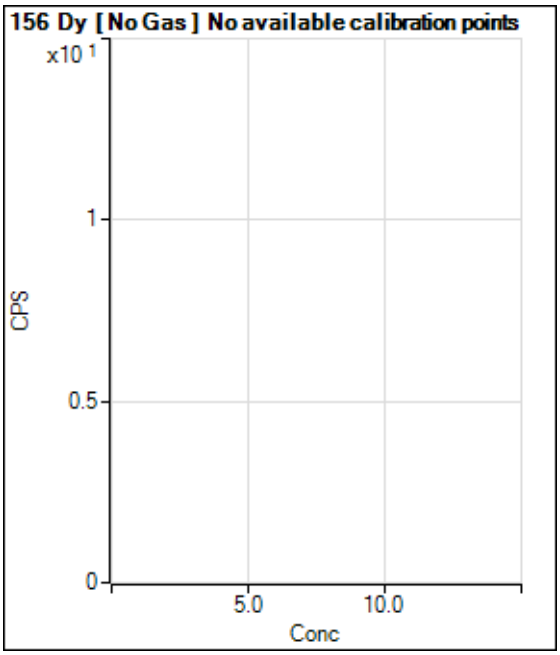
Weight: <None>
Min Conc: 0



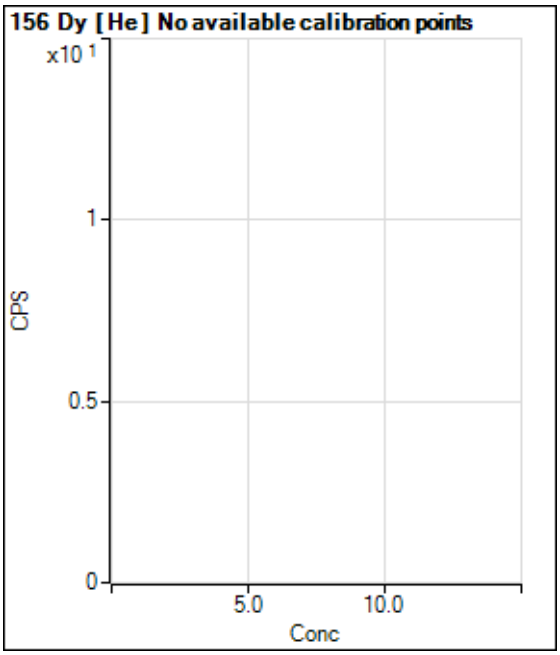
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	86.6
2	☐			4.44		P	173.
3	☐			86.67		P	27.7
4	☐			177.78		P	4.3
5	☐			400.02		P	21.7
6	☐			686.70		P	5.4
7	☐			1713.47		P	3.5
8	☐			108.89		P	41.7



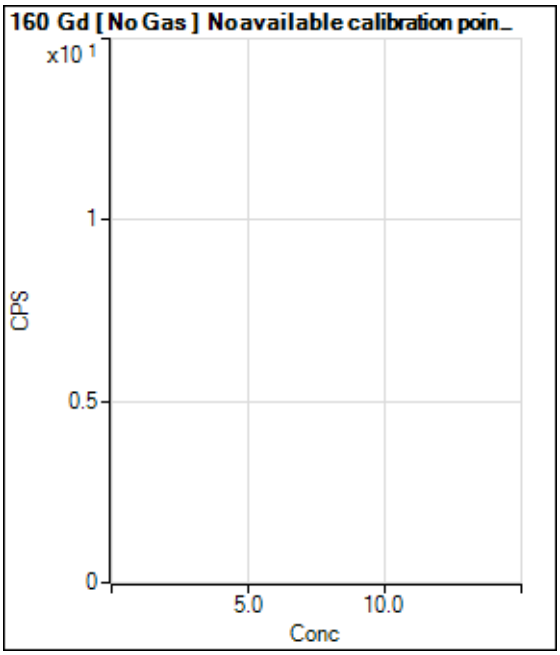
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.
3	☐			18.89		P	20.4
4	☐			36.67		P	41.7
5	☐			74.44		P	2.6
6	☐			123.34		P	14.3
7	☐			357.79		P	11.2
8	☐			53.33		P	12.5



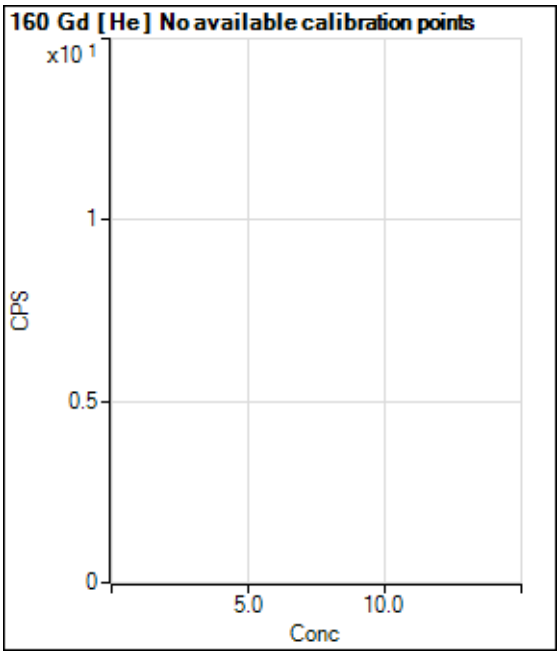
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.78		P	173.
2	☐			16.67		P	50.0
3	☐			25.00		P	33.3
4	☐			91.67		P	0.0
5	☐			141.67		P	NaN
6	☐			305.57		P	13.5
7	☐			636.15		P	13.9
8	☐			1372.33		P	8.2



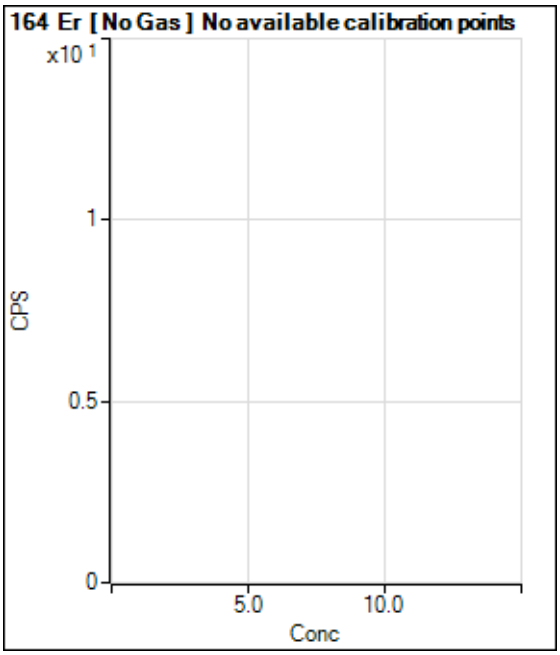
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			3.33		P	100.
3	☐			35.55		P	47.2
4	☐			83.33		P	34.9
5	☐			164.45		P	9.6
6	☐			298.90		P	12.7
7	☐			666.69		P	5.9
8	☐			914.48		P	2.0



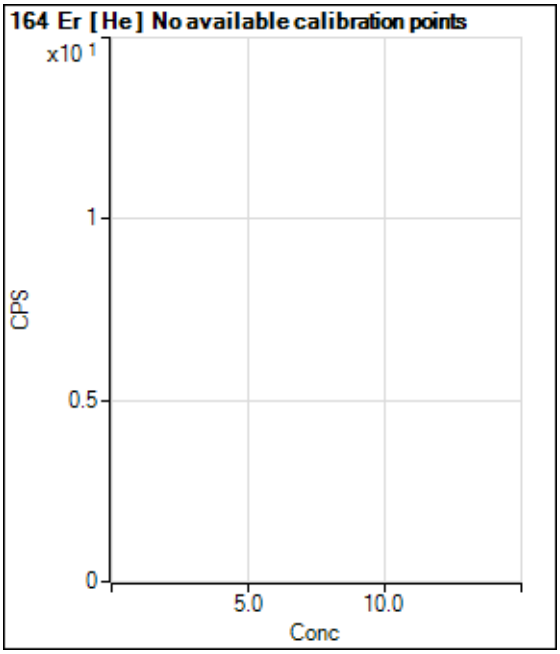
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			125.00		P	17.6
2	☐			136.12		P	18.7
3	☐			136.11		P	9.4
4	☐			144.45		P	20.3
5	☐			194.45		P	36.5
6	☐			219.45		P	45.9
7	☐			472.24		P	5.7
8	☐			1236.20		P	18.0



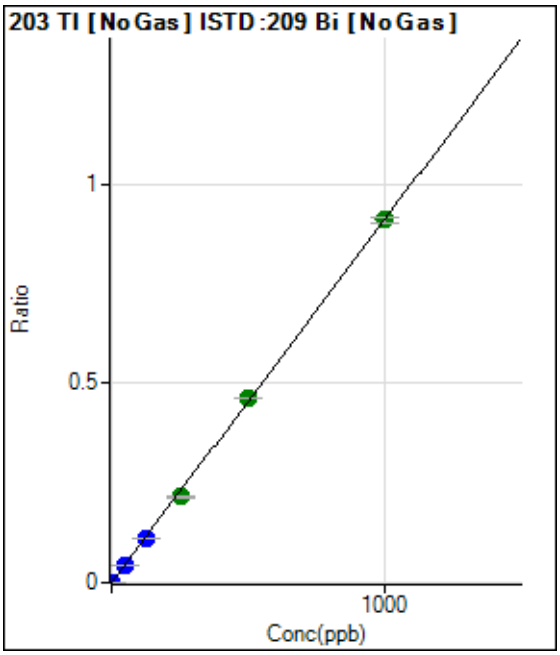
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			478.90		P	8.4
2	☐			457.79		P	6.4
3	☐			483.35		P	5.0
4	☐			426.68		P	11.5
5	☐			493.35		P	13.5
6	☐			506.68		P	8.9
7	☐			637.80		P	5.4
8	☐			1223.40		P	5.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			61.11		P	20.8
2	☐			61.11		P	7.9
3	☐			72.22		P	17.6
4	☐			88.89		P	27.1
5	☐			86.11		P	36.6
6	☐			105.56		P	12.1
7	☐			308.34		P	2.7
8	☐			166.68		P	8.7



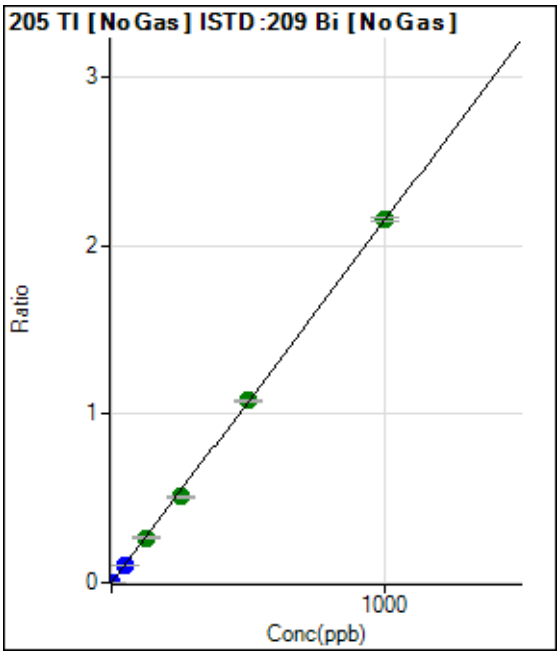
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			50.00		P	13.3
2	☐			40.00		P	22.0
3	☐			54.44		P	17.7
4	☐			51.11		P	7.5
5	☐			62.22		P	44.9
6	☐			46.67		P	24.7
7	☐			188.89		P	14.4
8	☐			120.00		P	12.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	30.5
2	☐	1.000	0.888	8188.80	0.0008	P	6.1
3	☐	50.000	47.087	426242.18	0.0429	P	3.5
4	☐	125.000	120.740	1094520.34	0.1101	P	1.9
5	☐	250.000	237.013	2217815.72	0.2160	A	2.8
6	☐	500.000	508.029	4527379.35	0.4630	A	0.6
7	☐	1000.000	999.910	8951742.74	0.9113	A	1.3
8	☐			2228.03	0.0003	P	9.5

y = 9.1142E-004 * x + 7.2891E-006
R = 0.9999
DL = 0.00732
BEC = 0.007997

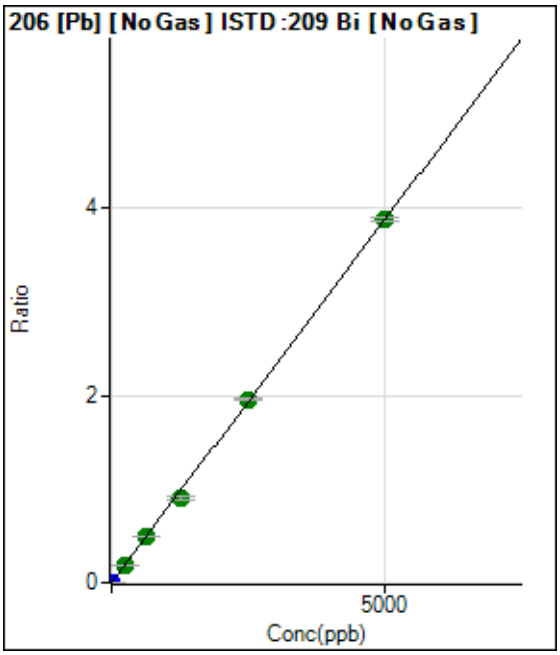
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	17.4
2	☐	1.000	0.883	19200.19	0.0019	P	2.7
3	☐	50.000	47.249	1009177.44	0.1016	P	3.0
4	☐	125.000	124.311	2658812.80	0.2673	A	1.1
5	☐	250.000	237.011	5232211.75	0.5097	A	3.6
6	☐	500.000	502.631	10567968.55	1.0809	A	0.7
7	☐	1000.000	1002.155	21167946.13	2.1550	A	1.1
8	☐			5309.52	0.0006	P	10.2

y = 0.0022 * x + 1.7315E-005
R = 0.9999
DL = 0.004207
BEC = 0.008052

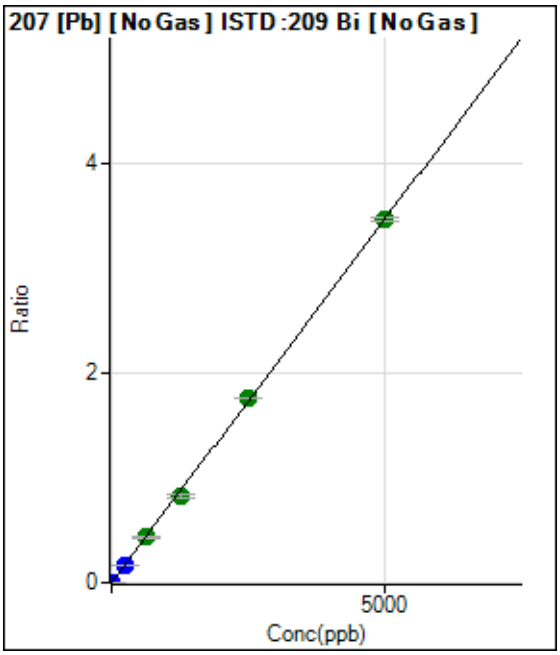
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	329.64	0.0000	P	21.0
2	☐	1.000	0.855	6957.44	0.0007	P	3.1
3	☐	250.000	244.149	1875575.91	0.1889	A	3.1
4	☐	625.000	628.778	4836957.11	0.4863	A	1.7
5	☐	1250.000	1169.652	9287109.00	0.9046	A	3.2
6	☐	2500.000	2531.185	19141519.64	1.9577	A	0.6
7	☐	5000.000	5004.315	38017439.28	3.8704	A	1.0
8	☐			8169.24	0.0010	P	4.0

y = 7.7340E-004 * x + 3.3123E-005
R = 0.9998
DL = 0.02704
BEC = 0.04283

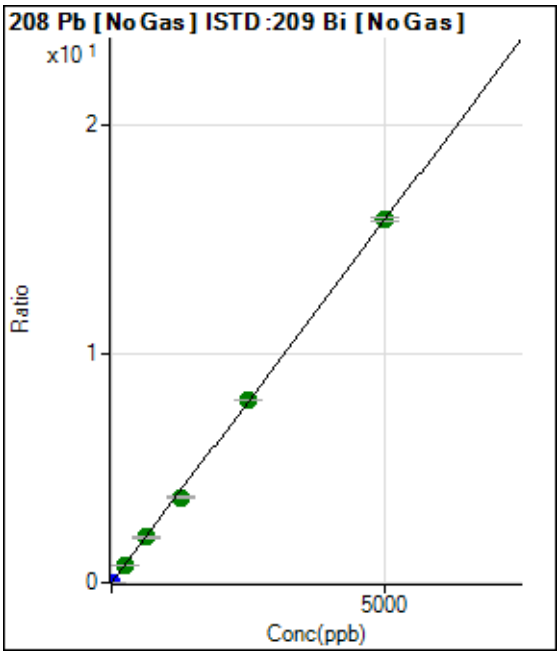
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.93	0.0000	P	8.9
2	☐	1.000	0.820	5984.76	0.0006	P	2.9
3	☐	250.000	228.920	1578081.49	0.1589	P	3.1
4	☐	625.000	629.692	4346346.40	0.4370	A	2.4
5	☐	1250.000	1186.377	8452630.98	0.8234	A	3.8
6	☐	2500.000	2536.643	17213983.72	1.7605	A	0.2
7	☐	5000.000	4998.052	34072760.72	3.4688	A	0.9
8	☐			7111.25	0.0008	P	5.3

y = 6.9402E-004 * x + 2.7756E-005
R = 0.9999
DL = 0.01063
BEC = 0.03999

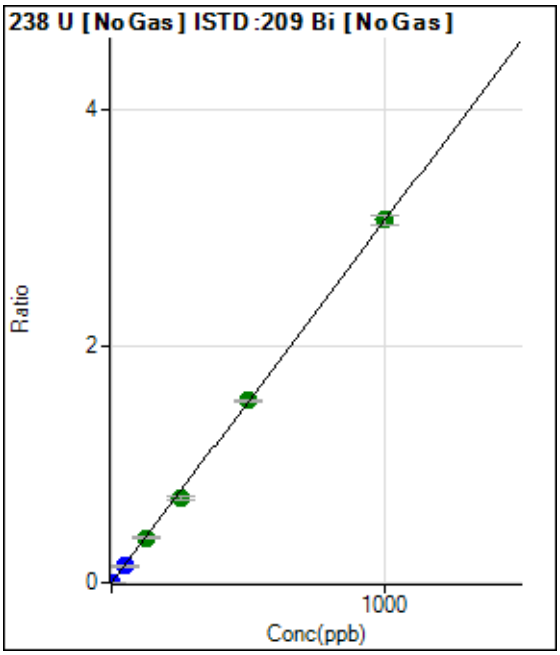
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1370.43	0.0001	P	5.1
2	☐	1.000	0.841	28032.26	0.0028	P	1.6
3	☐	250.000	242.876	7628102.57	0.7681	A	2.4
4	☐	625.000	626.693	19708054.09	1.9817	A	2.3
5	☐	1250.000	1177.716	38227601.32	3.7239	A	4.0
6	☐	2500.000	2523.906	78030866.79	7.9804	A	0.0
7	☐	5000.000	5006.263	155486799.08	15.8292	A	1.1
8	☐			32723.42	0.0039	P	2.5

y = 0.0032 * x + 1.3795E-004
R = 0.9999
DL = 0.006652
BEC = 0.04363

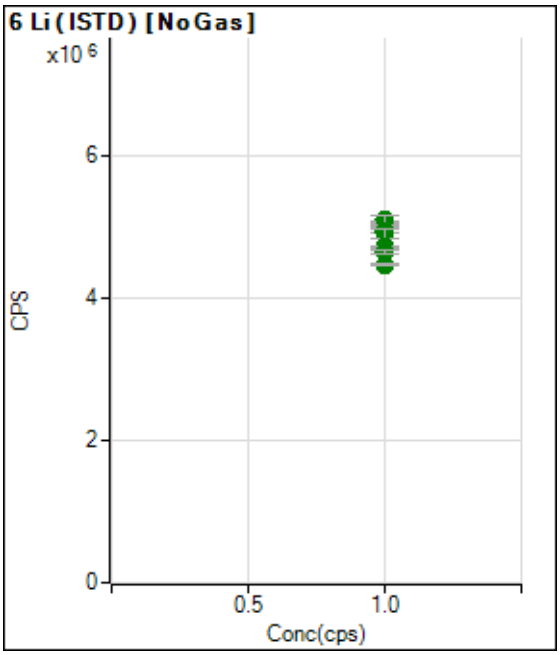
Weight: <None>
Min Conc: 0



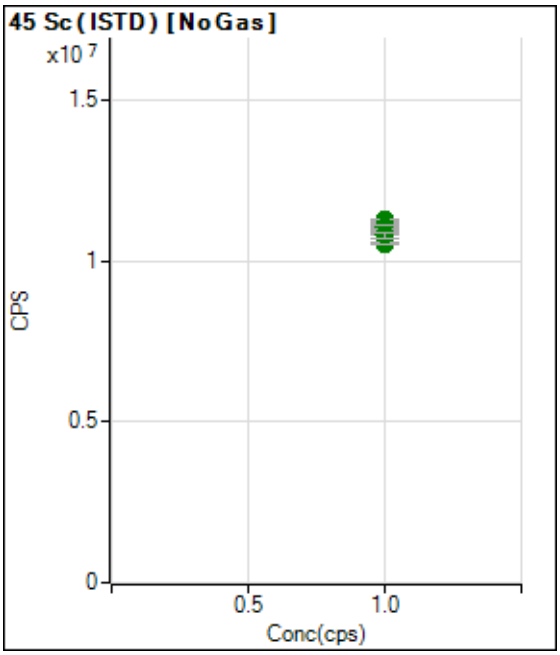
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.55	0.0000	P	39.1
2	☐	1.000	0.842	25872.92	0.0026	P	2.7
3	☐	50.000	45.437	1380817.08	0.1390	P	2.2
4	☐	125.000	123.470	3757288.15	0.3778	A	2.7
5	☐	250.000	233.153	7323061.97	0.7134	A	4.7
6	☐	500.000	503.056	15050182.97	1.5393	A	1.5
7	☐	1000.000	1003.104	30152307.97	3.0693	A	2.4
8	☐			2539.19	0.0003	P	7.3

y = 0.0031 * x + 5.6083E-006
R = 0.9998
DL = 0.002148
BEC = 0.001833

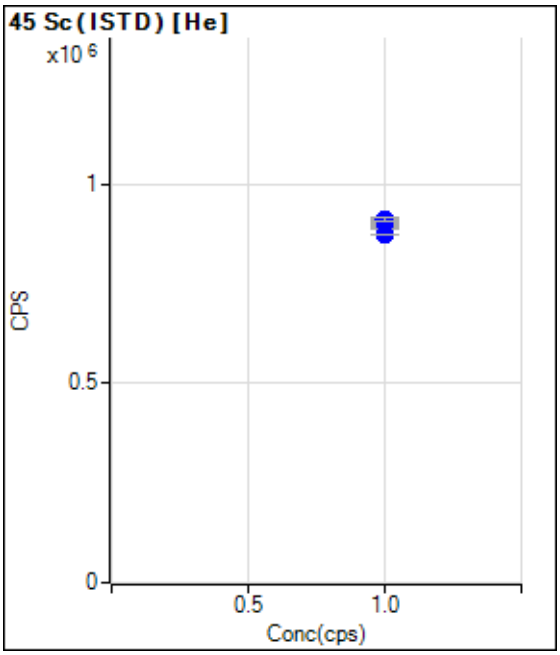
Weight: <None>
Min Conc: 0



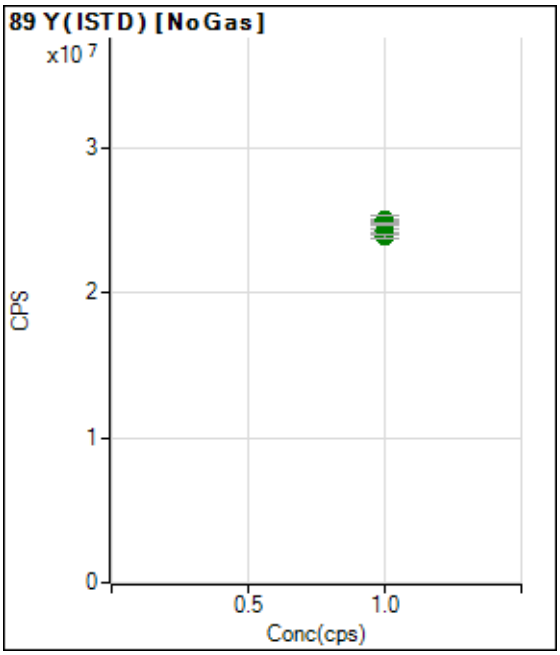
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5067479.09		A	0.4
2	☐	1.000		5014366.24		A	0.6
3	☐	1.000		5091506.94		A	3.0
4	☐	1.000		4929654.20		A	1.0
5	☐	1.000		4909804.72		A	2.8
6	☐	1.000		4718402.67		A	0.4
7	☐	1.000		4649333.09		A	1.2
8	☐	1.000		4462238.06		A	0.7



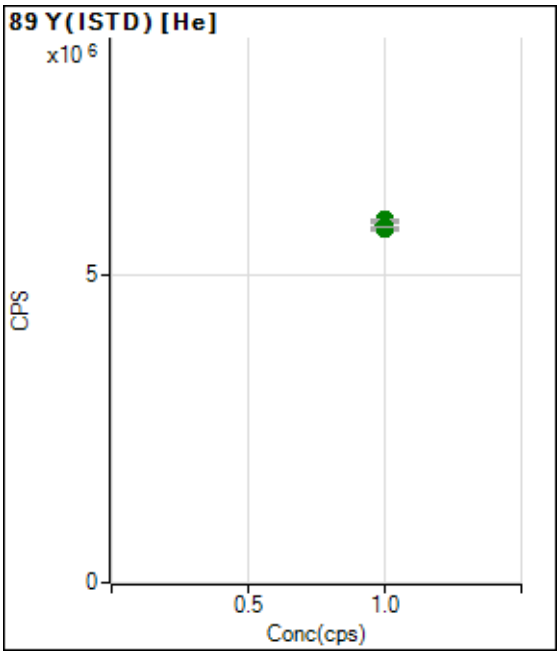
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11242988.31		A	0.6
2	☐	1.000		11265149.14		A	0.4
3	☐	1.000		11151976.50		A	2.1
4	☐	1.000		10880997.41		A	1.0
5	☐	1.000		11050300.39		A	2.2
6	☐	1.000		10537560.88		A	0.8
7	☐	1.000		11075544.28		A	1.1
8	☐	1.000		10785608.66		A	1.6



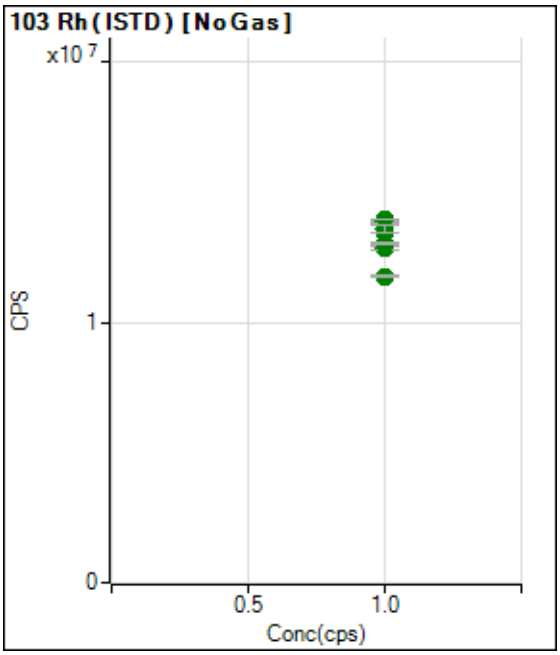
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		906585.44		P	1.0
2	☐	1.000		909704.17		P	0.5
3	☐	1.000		905158.88		P	0.3
4	☐	1.000		902553.89		P	0.5
5	☐	1.000		894101.19		P	0.3
6	☐	1.000		887377.49		P	0.1
7	☐	1.000		909937.49		P	1.1
8	☐	1.000		872865.35		P	0.3



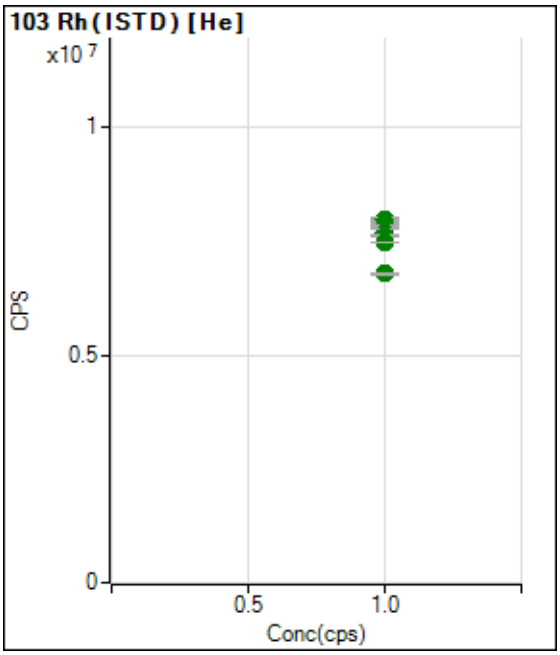
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		24690861.58		A	0.3
2	☐	1.000		24828434.35		A	1.2
3	☐	1.000		24912313.80		A	1.3
4	☐	1.000		24614466.02		A	1.3
5	☐	1.000		25017412.96		A	2.2
6	☐	1.000		24265477.42		A	0.9
7	☐	1.000		24728519.63		A	0.3
8	☐	1.000		23859802.14		A	0.7



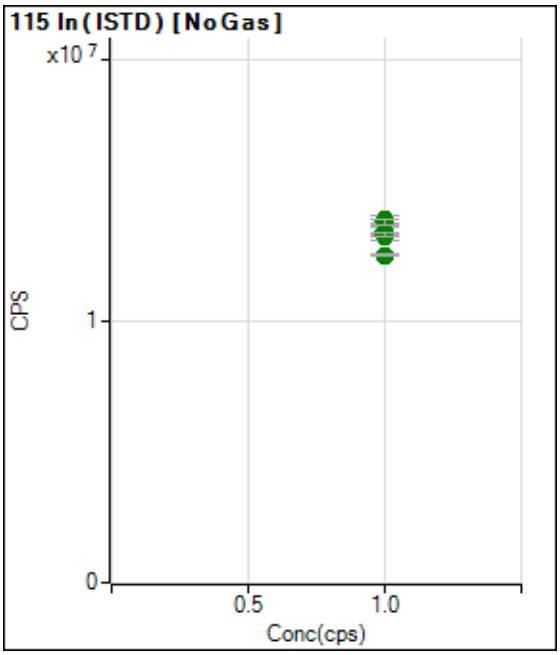
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5842196.58		A	0.4
2	☐	1.000		5872099.91		A	1.0
3	☐	1.000		5865470.33		A	0.5
4	☐	1.000		5800110.19		A	1.0
5	☐	1.000		5741966.37		A	1.5
6	☐	1.000		5756529.57		A	0.4
7	☐	1.000		5889303.94		A	0.8
8	☐	1.000		5767462.76		A	0.2



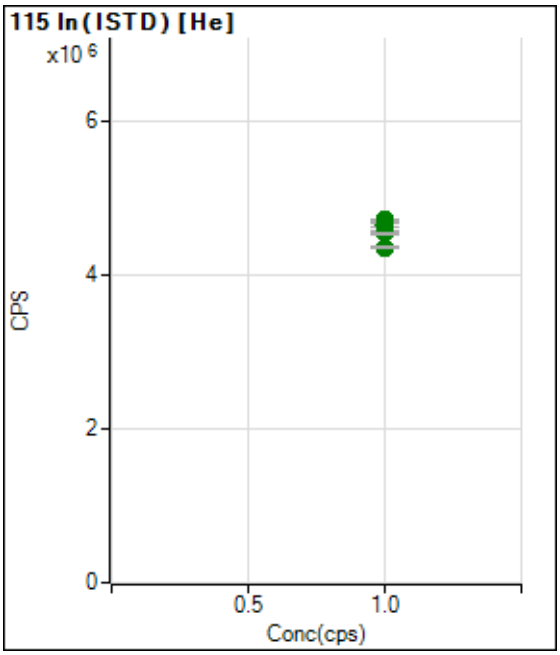
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13778918.68		A	0.8
2	☐	1.000		13936999.10		A	0.6
3	☐	1.000		13896908.96		A	1.4
4	☐	1.000		13450342.02		A	0.4
5	☐	1.000		13608369.80		A	2.4
6	☐	1.000		12880755.09		A	1.1
7	☐	1.000		13026133.00		A	0.4
8	☐	1.000		11776753.57		A	0.5



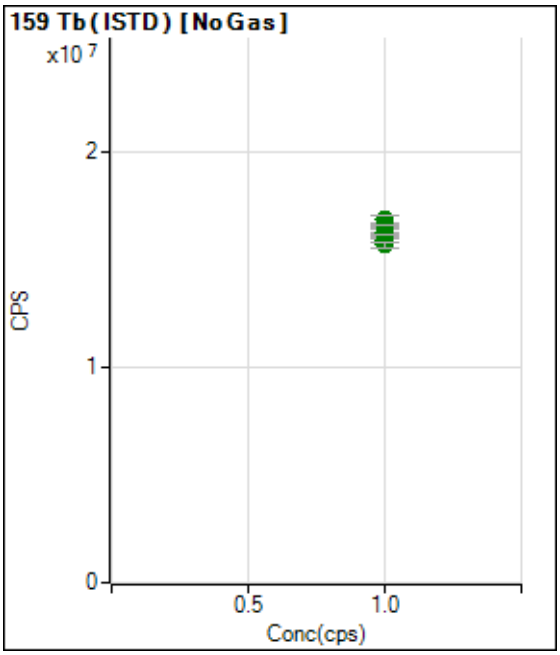
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7954973.15		A	0.7
2	☐	1.000		7973793.01		A	1.0
3	☐	1.000		7909946.62		A	0.3
4	☐	1.000		7829321.62		A	0.6
5	☐	1.000		7693090.58		A	1.9
6	☐	1.000		7617085.51		A	0.7
7	☐	1.000		7483006.83		A	0.5
8	☐	1.000		6794184.21		A	0.9



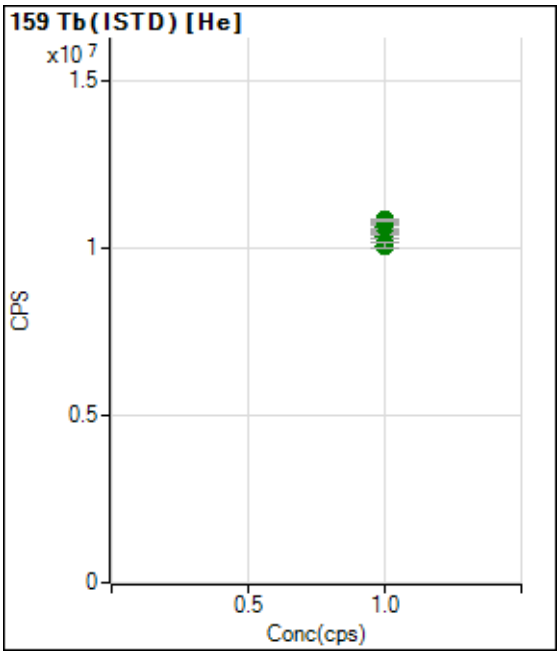
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13474506.80		A	3.3
2	☐	1.000		13815436.45		A	1.0
3	☐	1.000		13883994.46		A	2.1
4	☐	1.000		13622213.10		A	0.4
5	☐	1.000		13811624.98		A	1.8
6	☐	1.000		13211989.86		A	1.2
7	☐	1.000		13326415.87		A	1.3
8	☐	1.000		12543577.37		A	1.0



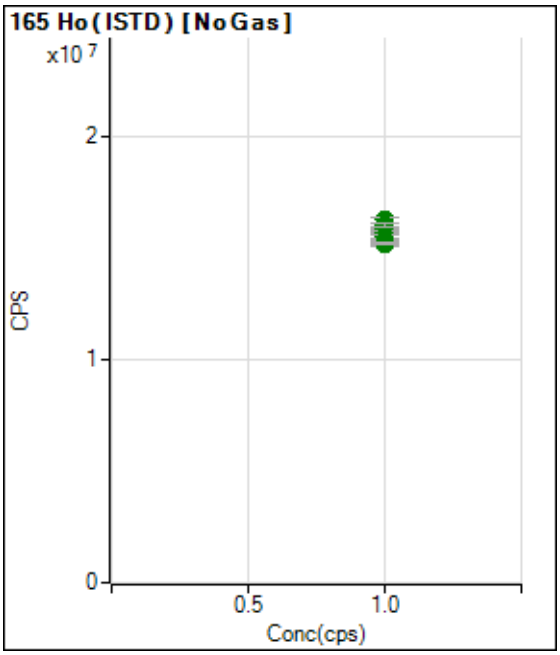
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4704673.37		A	0.1
2	☐	1.000		4719295.70		A	0.9
3	☐	1.000		4669091.42		A	1.4
4	☐	1.000		4651407.26		A	0.9
5	☐	1.000		4632836.35		A	0.2
6	☐	1.000		4577624.86		A	0.4
7	☐	1.000		4541495.28		A	0.5
8	☐	1.000		4364347.27		A	0.3



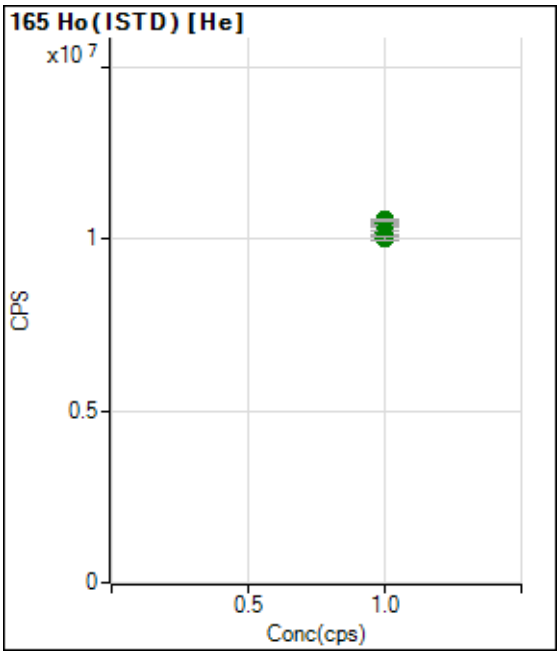
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15936609.07		A	1.5
2	☐	1.000		16138474.48		A	1.6
3	☐	1.000		16191388.09		A	0.4
4	☐	1.000		16463911.14		A	0.8
5	☐	1.000		16857971.70		A	2.0
6	☐	1.000		16299274.62		A	1.3
7	☐	1.000		16626244.47		A	0.1
8	☐	1.000		15684684.63		A	1.2



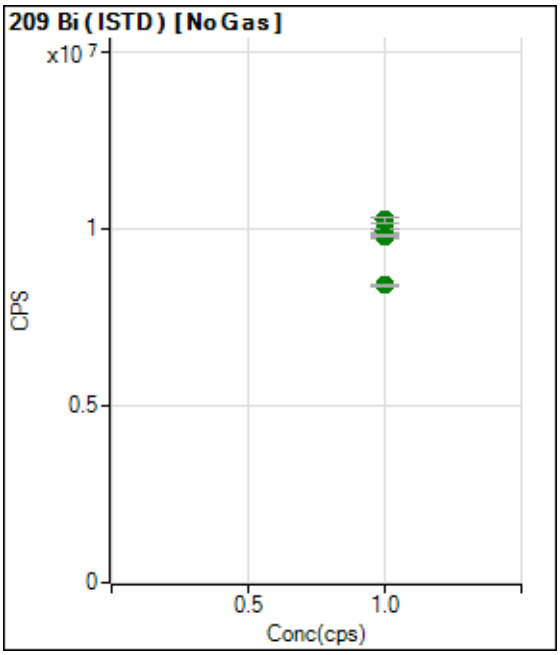
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10340061.72		A	0.9
2	☐	1.000		10449124.84		A	0.8
3	☐	1.000		10421072.00		A	0.9
4	☐	1.000		10621328.87		A	1.1
5	☐	1.000		10604780.12		A	0.8
6	☐	1.000		10720627.69		A	0.2
7	☐	1.000		10828326.58		A	0.8
8	☐	1.000		10056648.12		A	1.6



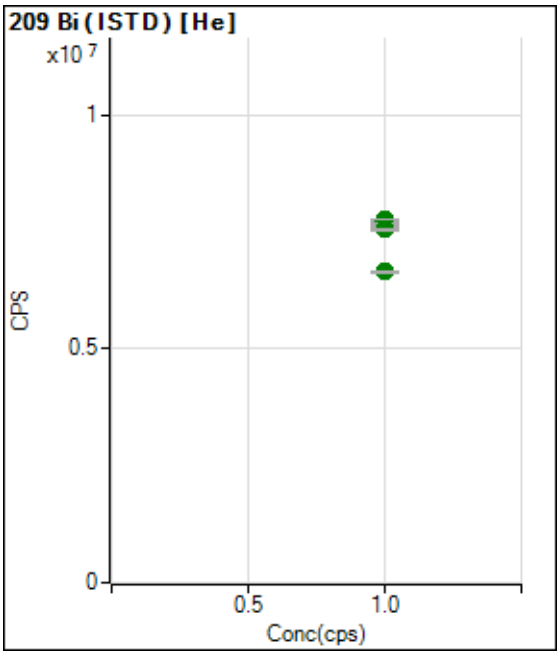
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15173232.83		A	1.7
2	☐	1.000		15557364.91		A	1.6
3	☐	1.000		15499648.66		A	1.9
4	☐	1.000		15711616.29		A	1.2
5	☐	1.000		16243257.95		A	1.8
6	☐	1.000		15827087.40		A	1.0
7	☐	1.000		15997313.51		A	1.1
8	☐	1.000		15181664.77		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10185729.22		A	1.2
2	☐	1.000		10175911.86		A	0.9
3	☐	1.000		10226682.90		A	0.2
4	☐	1.000		10389525.47		A	0.1
5	☐	1.000		10398917.14		A	1.4
6	☐	1.000		10469367.83		A	1.5
7	☐	1.000		10544418.73		A	0.3
8	☐	1.000		10003823.74		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9938874.57		A	1.7
2	☐	1.000		10022434.64		A	0.3
3	☐	1.000		9932908.32		A	1.3
4	☐	1.000		9946699.85		A	1.2
5	☐	1.000		10268834.78		A	1.3
6	☐	1.000		9777831.24		A	1.1
7	☐	1.000		9823055.76		A	1.0
8	☐	1.000		8418488.55		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7699711.48		A	1.1
2	☐	1.000		7734016.55		A	0.2
3	☐	1.000		7712802.31		A	1.0
4	☐	1.000		7749590.93		A	0.7
5	☐	1.000		7663498.64		A	1.6
6	☐	1.000		7726378.50		A	0.8
7	☐	1.000		7544814.68		A	0.6
8	☐	1.000		6634955.81		A	0.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102022MS.b
Acq. Date-Time	2022-10-20 11:35:14
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		13281	132808.25			0.787	5.000
24		150034	1500344.51			0.926	5.000
25		20347	203474.47			0.613	5.000
26		23685	236848.90			0.864	5.000
59		117648	1176481.90			1.022	5.000
113		11258	112579.56			0.810	5.000
115		143989	1439887.16			0.996	5.000
206		28611	286107.10			0.588	5.000
207		26434	264341.50			0.491	5.000
208		61700	616995.74			0.645	5.000
220		1	5.40			7.747	

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

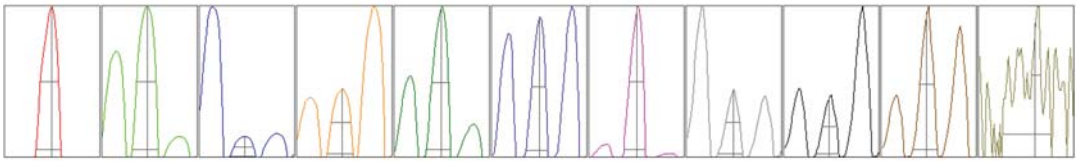
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13446	13304	13254	13229	13170
24	151863	149290	151135	148613	149270
25	20555	20289	20322	20347	20224
26	24008	23622	23750	23551	23493
59	119551	116809	117563	117857	116461
113	11404	11225	11284	11201	11175
115	145729	142606	145339	143171	143099
206	28803	28702	28678	28463	28408
207	26628	26473	26393	26403	26273
208	62248	61917	61691	61319	61323

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	24858.60	9.00	8.90 - 9.10	
24	255200.08	23.95	23.90 - 24.10	
25	34214.58	24.95	24.90 - 25.10	
26	39296.77	25.95	25.90 - 26.10	
59	231488.52	59.00	58.90 - 59.10	
113	25637.00	113.05	112.90 - 113.10	
115	323874.48	115.05	114.90 - 115.10	
206	65195.65	206.00	205.90 - 206.10	
207	56626.06	206.95	206.90 - 207.10	
208	136518.35	207.95	207.90 - 208.10	
220	0.80	220.30	-	

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	0.62	0.793	0.900	
26	0.63	0.825	0.900	
59	0.52	0.765	0.900	
113	0.45	0.691	0.900	
115	0.45	0.683	0.900	
206	0.45	0.775	0.900	
207	0.47	0.728	0.900	
208	0.45	0.780	0.900	
220	0.30	1.511		

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	9.2 V	Deflect	15.2 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 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		38190	381904.35			0.517	
89		57009	570089.77			0.495	
205		45281	452808.76			0.372	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	38145	38001	38369	38013	38423
89	56862	56751	57093	56877	57462
205	45345	44999	45411	45393	45256

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	9.9 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-145.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 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