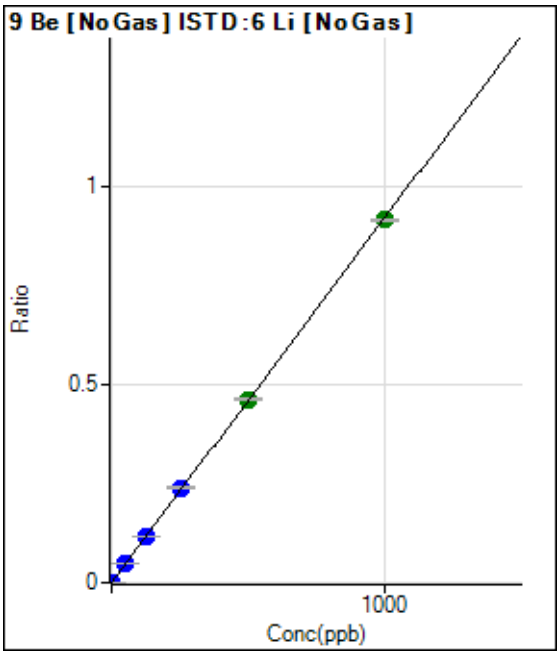
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7031222-MS.b\
Analysis File: P7031222-MS.batch.bin
DA Date-Time: 2022-03-14 20:41:41
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

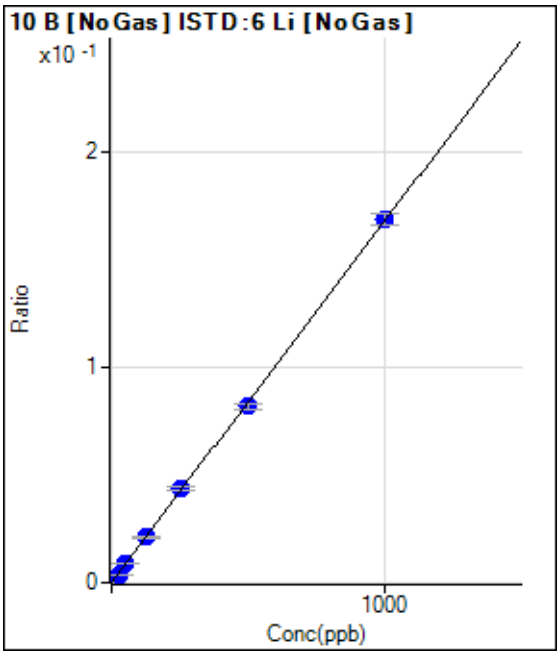
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2022-03-12 15:37:26
2	005CALS.d	S02	2022-03-12 15:46:06
3	006CALS.d	S03	2022-03-12 15:49:02
4	007CALS.d	S04	2022-03-12 15:51:46
5	008CALS.d	S05	2022-03-12 15:54:33
6	009CALS.d	S06	2022-03-12 15:57:17
7	010CALS.d	S07	2022-03-12 16:00:05
8	011CALS.d	S08	2022-03-12 16:02:49



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.00	0.0000	P	17.3
2	☐	1.000	0.990	3760.49	0.0009	P	1.6
3	☐	50.000	53.582	186436.56	0.0494	P	5.1
4	☐	125.000	126.362	468698.05	0.1164	P	0.2
5	☐	250.000	260.545	941032.38	0.2399	P	0.5
6	☐	500.000	503.659	1762882.77	0.4638	A	0.9
7	☐	1000.000	995.185	3387642.00	0.9163	A	0.3
8	☐			401.12	0.0001	P	4.2

y = 9.2073E-004 * x + 2.8104E-005
R = 0.9999
DL = 0.01581
BEC = 0.03052

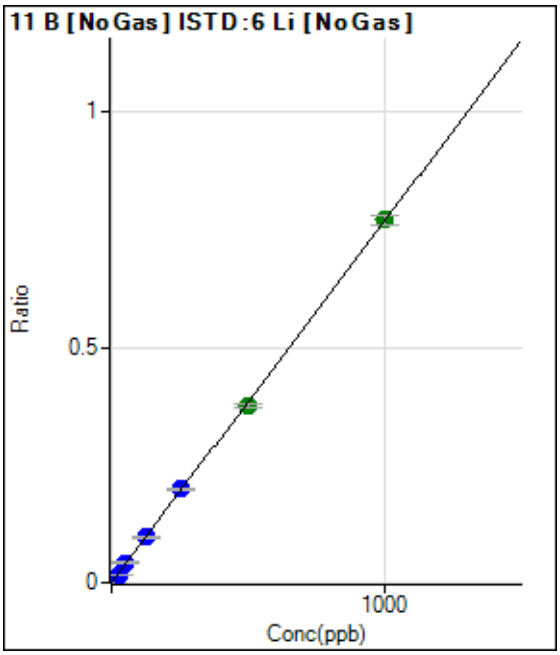
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.90	0.0001	P	4.4
2	☐	25.000	21.665	14921.34	0.0037	P	2.6
3	☐	50.000	53.564	34352.59	0.0091	P	3.4
4	☐	125.000	125.979	85608.37	0.0213	P	4.8
5	☐	250.000	260.762	172220.52	0.0439	P	2.6
6	☐	500.000	486.613	311148.96	0.0819	P	3.6
7	☐	1000.000	1003.786	623868.45	0.1688	P	3.1
8	☐			12433.05	0.0036	P	9.5

y = 1.6804E-004 * x + 8.6697E-005
R = 0.9998
DL = 0.06781
BEC = 0.5159

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1544.56	0.0004	P	5.0
2	☐	25.000	21.532	67698.55	0.0169	P	4.5
3	☐	50.000	54.269	158762.10	0.0420	P	5.0
4	☐	125.000	124.582	386429.84	0.0959	P	3.5
5	☐	250.000	259.180	781328.19	0.1992	P	1.6
6	☐	500.000	488.219	1424750.92	0.3749	A	2.6
7	☐	1000.000	1003.521	2846925.74	0.7701	A	2.3
8	☐			57449.62	0.0167	P	9.5

y = 7.6700E-004 * x + 3.9493E-004

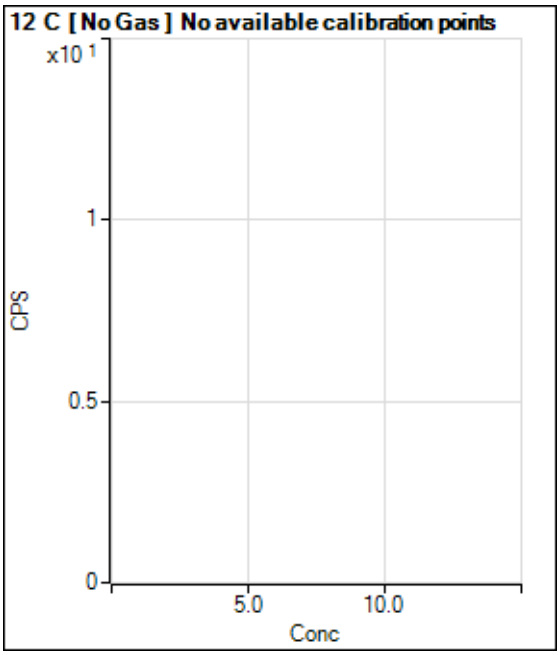
R = 0.9998

DL = 0.07706

BEC = 0.5149

Weight: <None>

Min Conc: 0



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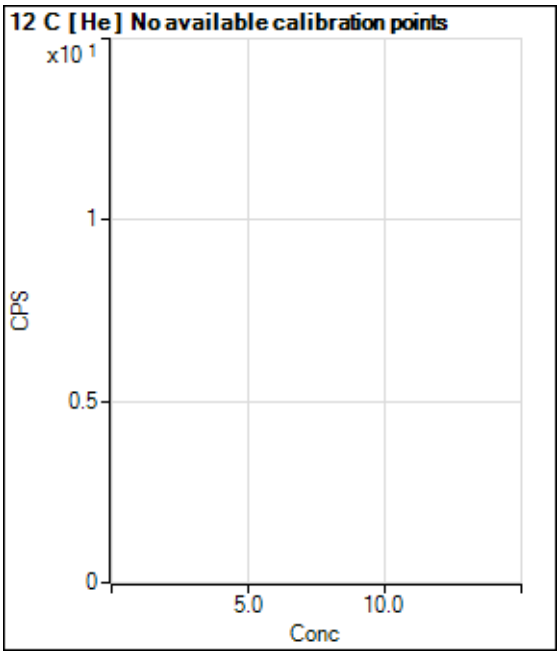
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
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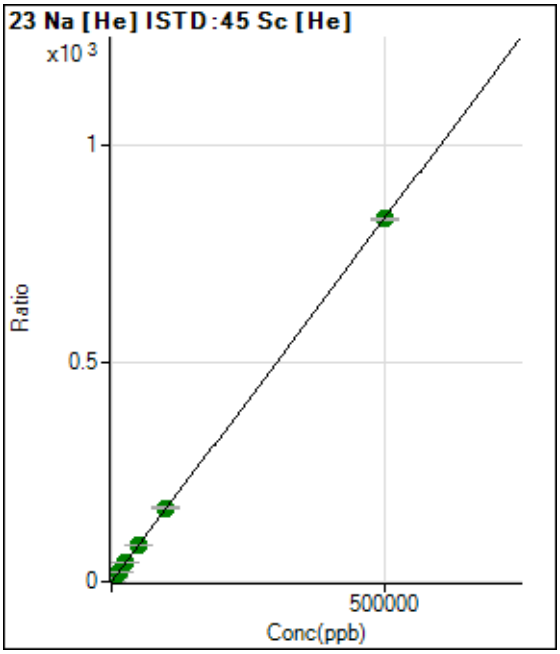
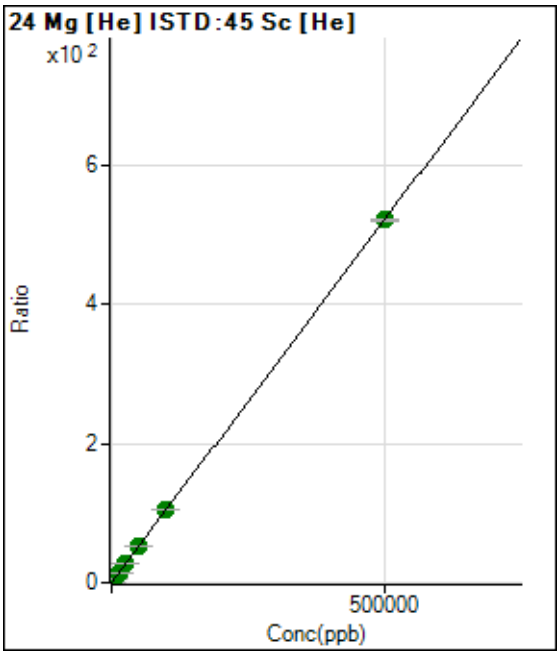
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27183.53	0.0405	P	0.4
2	☐	500.000	478.603	573799.22	0.8354	P	0.4
3	☐	5000.000	5039.360	5636407.48	8.4105	A	0.7
4	☐	12500.000	12848.546	13764563.50	21.3808	A	1.7
5	☐	25000.000	26319.514	27566377.93	43.7550	A	0.5
6	☐	50000.000	50735.163	51462869.21	84.3073	A	1.0
7	☐	100000.00	101878.34	104752608.82	169.2517	A	0.3
8	☐	500000.00	499475.75	531867408.18	829.6268	A	0.2

y = 0.0017 * x + 0.0405
R = 1.0000
DL = 0.3099
BEC = 24.39

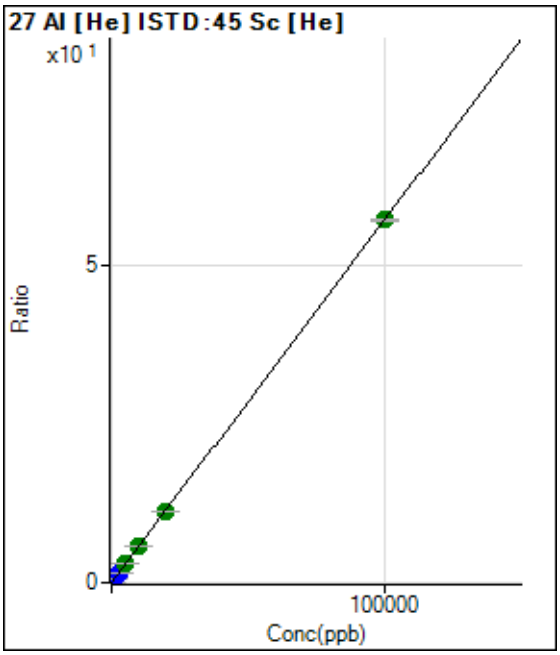
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	857.45	0.0013	P	14.4
2	☐	500.000	483.619	347109.35	0.5054	P	0.7
3	☐	5000.000	5012.101	3502087.55	5.2257	A	0.5
4	☐	12500.000	12739.705	8550281.67	13.2806	A	0.7
5	☐	25000.000	26205.266	17209671.10	27.3165	A	1.2
6	☐	50000.000	50277.599	31990901.64	52.4085	A	0.9
7	☐	100000.00	99613.253	64264500.51	103.8338	A	0.2
8	☐	500000.00	499983.22	334120722.28	521.1622	A	0.5

y = 0.0010 * x + 0.0013
R = 1.0000
DL = 0.5311
BEC = 1.226

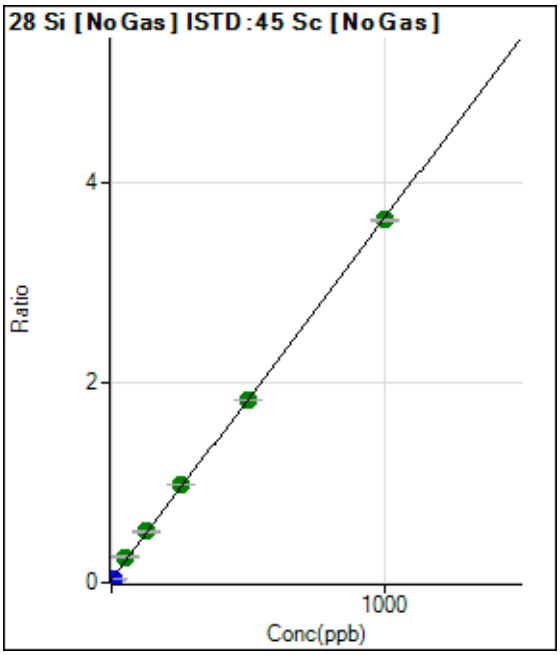
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.45	0.0004	P	19.9
2	☐	20.000	19.396	7896.60	0.0115	P	2.6
3	☐	1000.000	992.734	379585.53	0.5664	P	0.3
4	☐	2500.000	2516.773	924036.81	1.4353	P	0.8
5	☐	5000.000	5102.675	1832992.00	2.9095	A	2.2
6	☐	10000.000	9937.047	3458366.86	5.6656	A	0.4
7	☐	20000.000	19583.129	6910011.79	11.1648	A	0.5
8	☐	100000.00	100084.18	36580530.91	57.0587	A	0.3

y = 5.7010E-004 * x + 4.3880E-004
R = 1.0000
DL = 0.4599
BEC = 0.7697

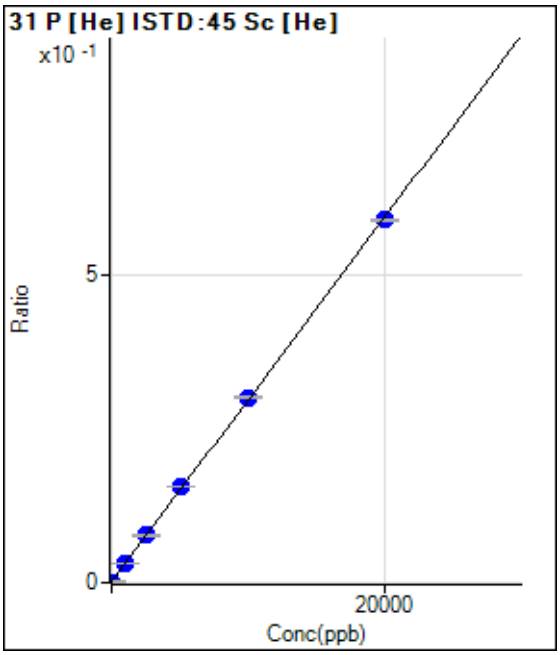
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	215591.42	0.0286	P	1.7
2	☐	10.000	3.566	321750.16	0.0415	P	1.6
3	☐	50.000	63.639	1815870.29	0.2586	A	9.7
4	☐	125.000	133.324	3872413.50	0.5103	A	1.7
5	☐	250.000	262.854	7170161.88	0.9783	A	0.7
6	☐	500.000	498.049	13025638.74	1.8281	A	0.5
7	☐	1000.000	996.104	25739999.88	3.6275	A	0.8
8	☐			759070.01	0.1118	P	5.8

y = 0.0036 * x + 0.0286
R = 0.9998
DL = 0.3945
BEC = 7.929

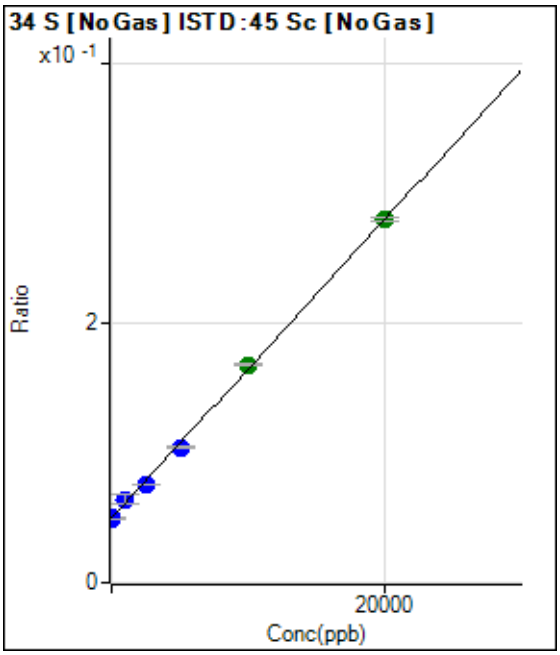
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.312	738.92	0.0011	P	18.7
2	☐	0.000	7.312	1052.84	0.0015	P	12.4
3	☐	1000.000	982.577	20336.16	0.0303	P	3.6
4	☐	2500.000	2588.758	50085.24	0.0778	P	4.1
5	☐	5000.000	5244.189	98449.14	0.1563	P	1.5
6	☐	10000.000	10117.116	183268.46	0.3002	P	0.8
7	☐	20000.000	19870.171	364161.30	0.5884	P	0.4
8	☐			722.26	0.0011	P	2.9

y = 2.9545E-005 * x + 0.0013
R = 0.9999
DL = 20.12
BEC = 44.58

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	60.483	379080.24	0.0504	P	1.3
2	☐	0.000	-60.483	379454.94	0.0490	P	0.7
3	☐	1000.000	1276.657	452015.52	0.0644	P	9.3
4	☐	2500.000	2209.570	569716.52	0.0751	P	0.2
5	☐	5000.000	4714.120	761167.84	0.1039	P	1.9
6	☐	10000.000	10252.058	1193683.88	0.1675	A	0.8
7	☐	20000.000	19967.912	1981316.41	0.2792	A	1.1
8	☐			271117.71	0.0399	P	1.5

y = 1.1496E-005 * x + 0.0497

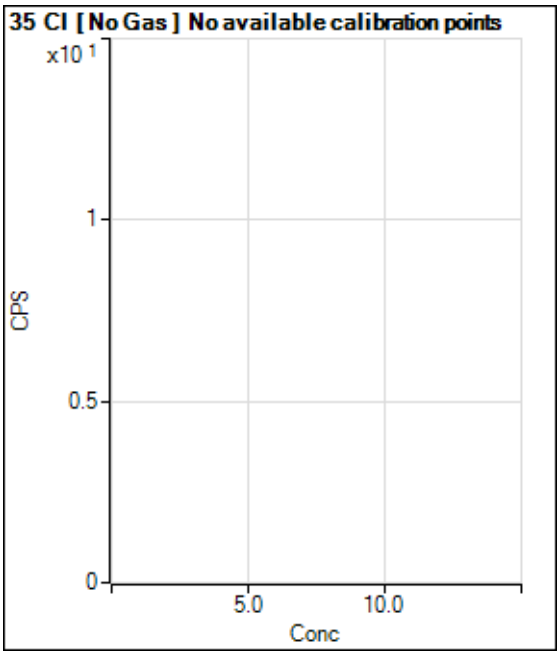
R = 0.9995

DL = 131.2

BEC = 4321

Weight: <None>

Min Conc: 0



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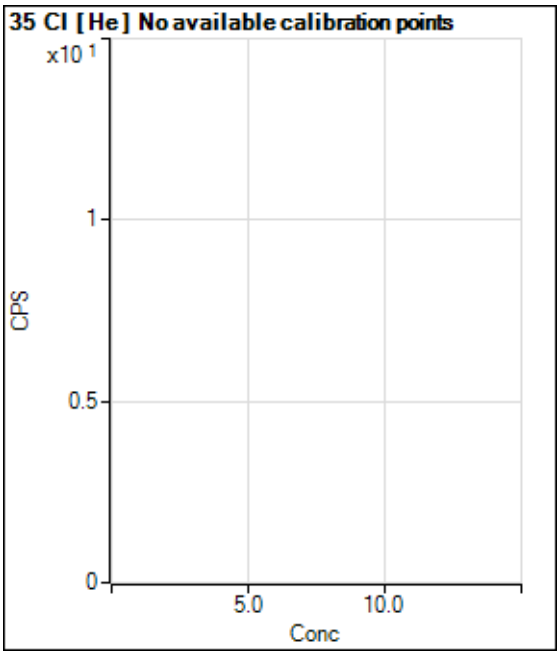
6	☐						
7	☐						
8	☐						



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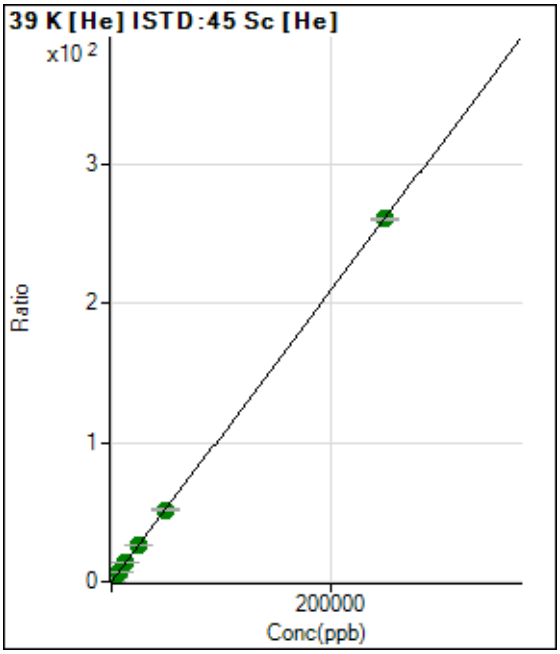
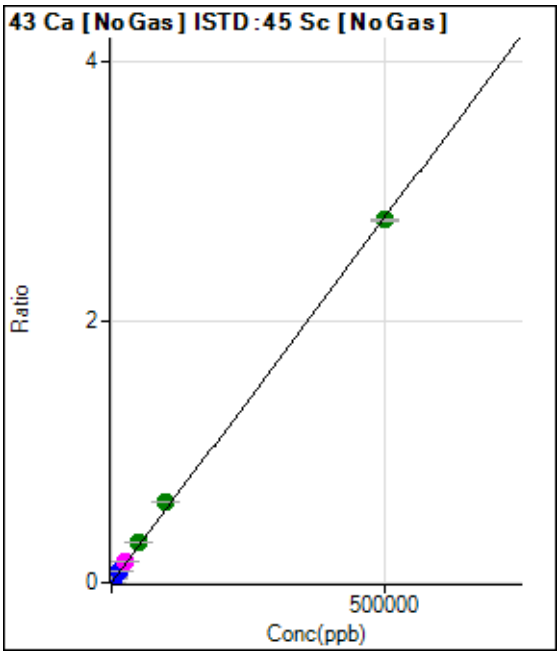
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35742.48	0.0533	P	0.9
2	☐	500.000	505.686	398276.35	0.5799	P	0.7
3	☐	2500.000	2511.894	1788736.32	2.6690	A	0.5
4	☐	6250.000	6280.320	4244791.63	6.5933	A	1.2
5	☐	12500.000	12949.637	8529562.60	13.5384	A	0.6
6	☐	25000.000	24923.498	15875215.29	26.0073	A	0.8
7	☐	50000.000	49649.247	32031531.97	51.7555	A	0.9
8	☐	250000.00	250054.43	166967862.07	260.4472	A	0.8

y = 0.0010 * x + 0.0533
R = 1.0000
DL = 1.311
BEC = 51.15

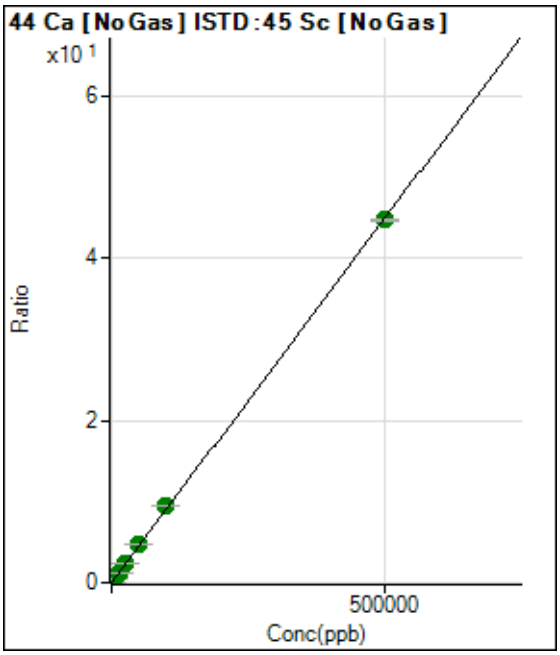
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.01	0.0000	P	11.0
2	☐	500.000	514.081	22578.45	0.0029	P	2.9
3	☐	5000.000	6359.721	249954.94	0.0356	P	10.0
4	☐	12500.000	14763.907	626698.50	0.0826	P	0.3
5	☐	25000.000	28799.891	1179863.03	0.1611	M	5.0
6	☐	50000.000	55313.670	2204020.95	0.3093	A	1.3
7	☐	100000.00	109812.03	4356988.12	0.6140	A	0.6
8	☐	500000.00	497246.02	18872330.63	2.7802	A	0.3

y = 5.5912E-006 * x + 3.9832E-005
R = 0.9998
DL = 2.352
BEC = 7.124

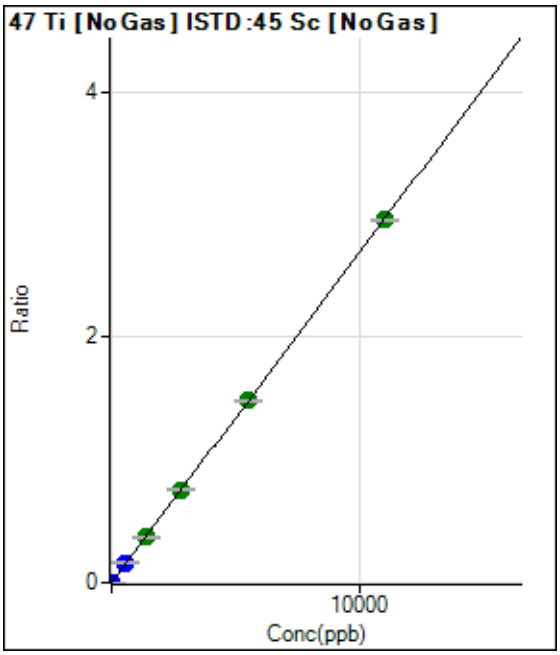
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17025.18	0.0023	P	4.2
2	☐	500.000	521.267	379805.66	0.0490	P	1.6
3	☐	5000.000	5703.639	3610214.36	0.5139	A	9.6
4	☐	12500.000	13264.324	9046359.92	1.1922	A	1.1
5	☐	25000.000	27252.567	17933674.19	2.4471	A	1.1
6	☐	50000.000	53197.591	34019156.32	4.7745	A	1.0
7	☐	100000.00	105515.37	67182475.11	9.4679	A	0.3
8	☐	500000.00	498438.37	303523604.01	44.7165	A	0.8

y = 8.9709E-005 * x + 0.0023
R = 0.9999
DL = 3.155
BEC = 25.22

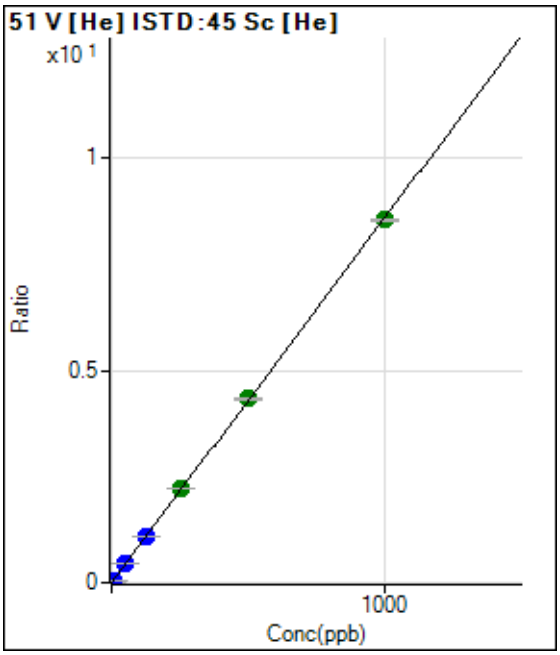
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	23.0
2	☐	5.000	4.790	10134.20	0.0013	P	3.4
3	☐	550.000	604.908	1145642.63	0.1631	P	9.2
4	☐	1375.000	1369.142	2800354.99	0.3690	A	1.0
5	☐	2750.000	2812.922	5556436.06	0.7582	A	1.2
6	☐	5500.000	5511.088	10584277.92	1.4854	A	0.9
7	☐	11000.000	10976.713	20993432.41	2.9586	A	0.3
8	☐			4017.31	0.0006	P	7.0

y = 2.6953E-004 * x + 1.7320E-005
R = 1.0000
DL = 0.04428
BEC = 0.06426

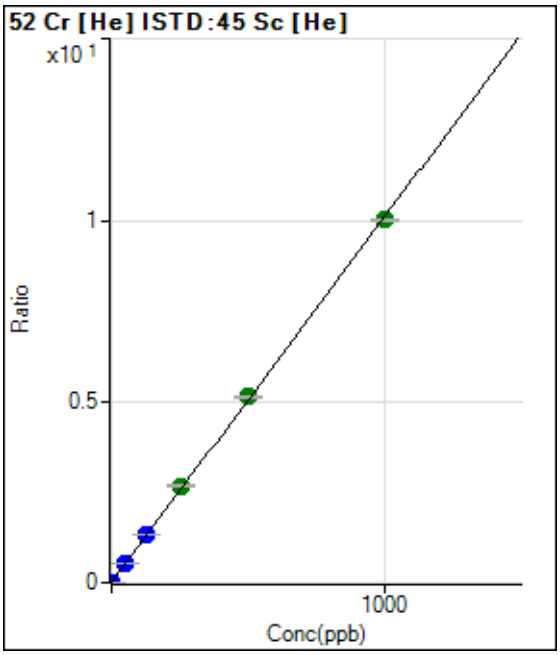
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0001	P	8.9
2	☐	5.000	4.786	28309.94	0.0412	P	1.9
3	☐	50.000	50.734	292092.59	0.4358	P	0.5
4	☐	125.000	128.421	710177.91	1.1031	P	0.7
5	☐	250.000	258.822	1400588.80	2.2231	A	0.7
6	☐	500.000	503.909	2641950.91	4.3280	A	0.8
7	☐	1000.000	995.377	5291071.48	8.5491	A	0.9
8	☐			820.03	0.0013	P	16.1

y = 0.0086 * x + 1.0927E-004
R = 0.9999
DL = 0.0034
BEC = 0.01272

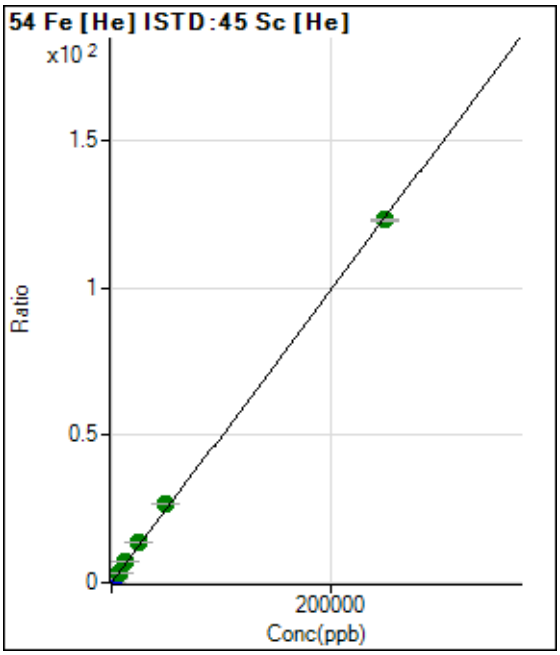
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3520.45	0.0052	P	4.6
2	☐	2.000	1.939	17037.50	0.0248	P	0.9
3	☐	50.000	51.490	351615.57	0.5247	P	0.1
4	☐	125.000	130.855	853232.78	1.3253	P	0.9
5	☐	250.000	263.944	1680770.06	2.6678	A	1.3
6	☐	500.000	507.280	3126865.47	5.1225	A	0.8
7	☐	1000.000	992.068	6197056.71	10.0129	A	0.7
8	☐			24713.66	0.0386	P	0.9

y = 0.0101 * x + 0.0052
R = 0.9998
DL = 0.07143
BEC = 0.5201

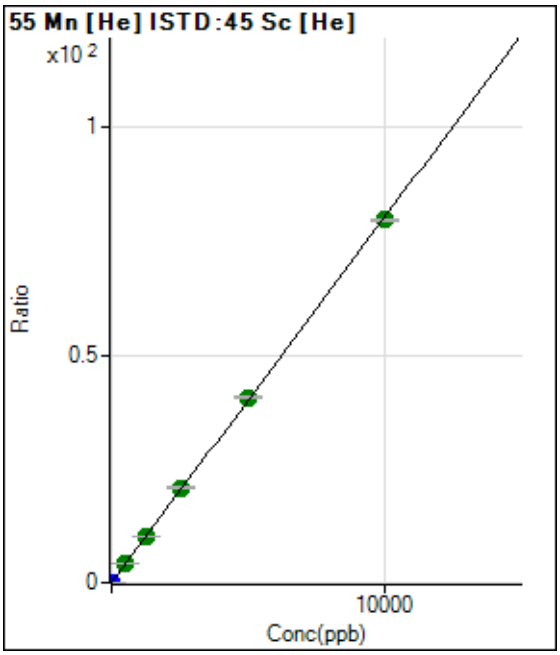
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2442.72	0.0036	P	6.0
2	☐	50.000	54.497	21012.92	0.0306	P	2.5
3	☐	2500.000	2874.319	955241.62	1.4254	P	0.3
4	☐	6250.000	7038.750	2243823.46	3.4852	A	0.7
5	☐	12500.000	14089.934	4392978.24	6.9729	A	1.9
6	☐	25000.000	27263.904	8233831.77	13.4891	A	1.0
7	☐	50000.000	53643.930	16424252.63	26.5373	A	0.3
8	☐	250000.00	248941.86	78942112.66	123.1367	A	0.3

y = 4.9463E-004 * x + 0.0036
R = 0.9999
DL = 1.318
BEC = 7.359

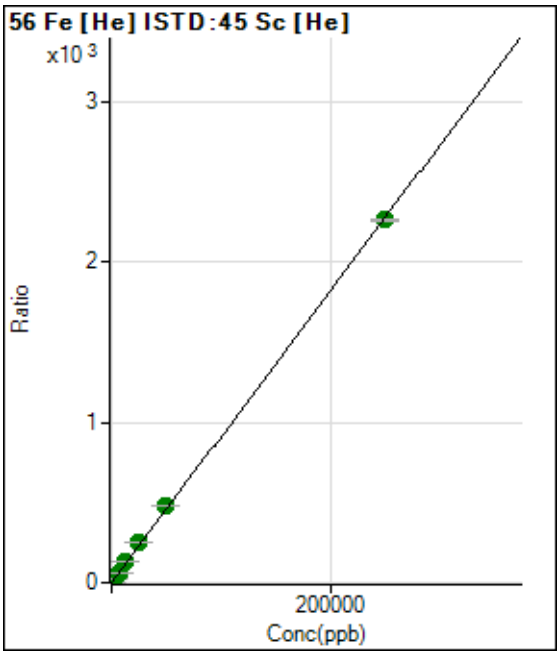
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	587.80	0.0009	P	7.9
2	☐	1.000	0.982	6012.36	0.0088	P	1.0
3	☐	500.000	503.316	2705441.45	4.0368	A	0.9
4	☐	1250.000	1280.351	6610572.19	10.2677	A	0.9
5	☐	2500.000	2597.552	13123360.92	20.8300	A	1.0
6	☐	5000.000	5077.432	24853074.63	40.7156	A	1.5
7	☐	10000.000	9932.936	49297107.60	79.6507	A	0.5
8	☐			27807.96	0.0434	P	0.9

y = 0.0080 * x + 8.7602E-004
R = 0.9999
DL = 0.02589
BEC = 0.1092

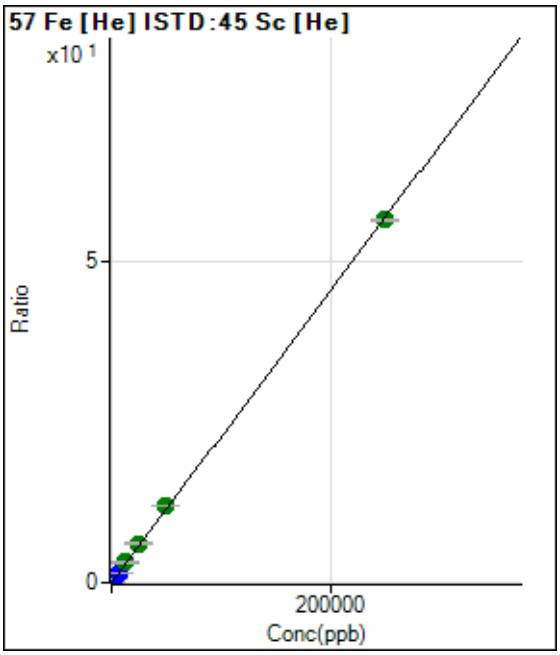
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17089.58	0.0255	P	2.9
2	☐	50.000	52.991	347928.31	0.5066	P	0.4
3	☐	2500.000	2683.164	16342631.61	24.3853	A	0.5
4	☐	6250.000	6870.899	40176412.93	62.4047	A	1.1
5	☐	12500.000	14062.336	80449847.17	127.6941	A	1.0
6	☐	25000.000	27298.196	151294860.79	247.8594	A	1.1
7	☐	50000.000	52958.492	297591202.95	480.8232	A	0.6
8	☐	250000.00	249083.01	1449754891.6	2,261.391	A	0.4

y = 0.0091 * x + 0.0255
R = 0.9999
DL = 0.2428
BEC = 2.805

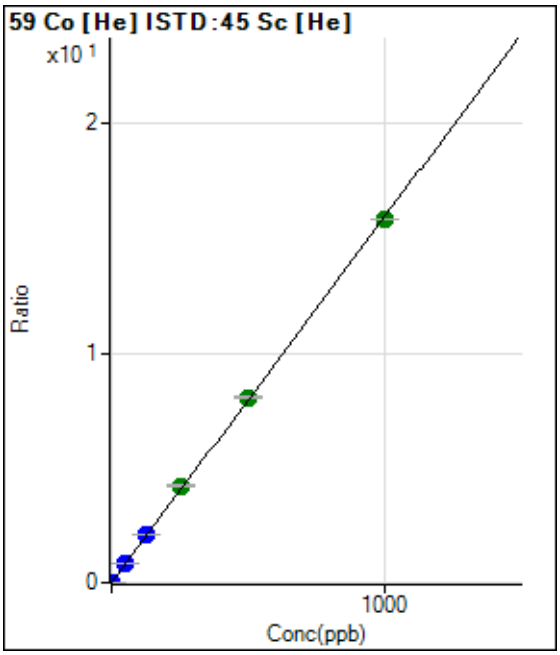
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	412.98	0.0006	P	31.3
2	☐	50.000	54.034	8821.25	0.0128	P	1.5
3	☐	2500.000	2781.694	422268.19	0.6301	P	1.0
4	☐	6250.000	7129.023	1039052.21	1.6139	P	0.7
5	☐	12500.000	13965.190	1991431.27	3.1609	A	1.9
6	☐	25000.000	26937.967	3721401.91	6.0966	A	1.2
7	☐	50000.000	53227.743	7455277.42	12.0459	A	0.8
8	☐	250000.00	249062.60	36133755.90	56.3629	A	0.6

y = 2.2630E-004 * x + 6.1517E-004
R = 0.9999
DL = 2.557
BEC = 2.718

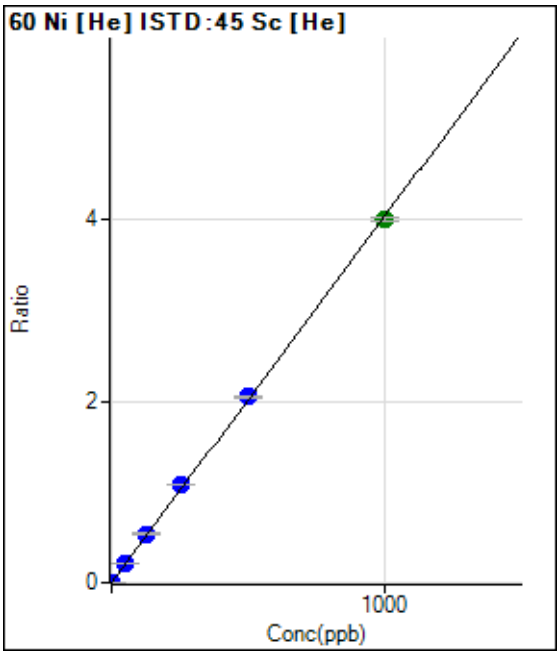
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.01	0.0004	P	23.6
2	☐	1.000	0.993	11159.80	0.0162	P	3.1
3	☐	50.000	52.086	556619.77	0.8306	P	0.4
4	☐	125.000	132.324	1358027.05	2.1094	P	1.2
5	☐	250.000	264.431	2655411.44	4.2149	A	1.9
6	☐	500.000	506.325	4926185.79	8.0702	A	0.8
7	☐	1000.000	992.210	9787699.44	15.8142	A	0.1
8	☐			25001.98	0.0390	P	2.2

y = 0.0159 * x + 4.1714E-004
R = 0.9998
DL = 0.0185
BEC = 0.02617

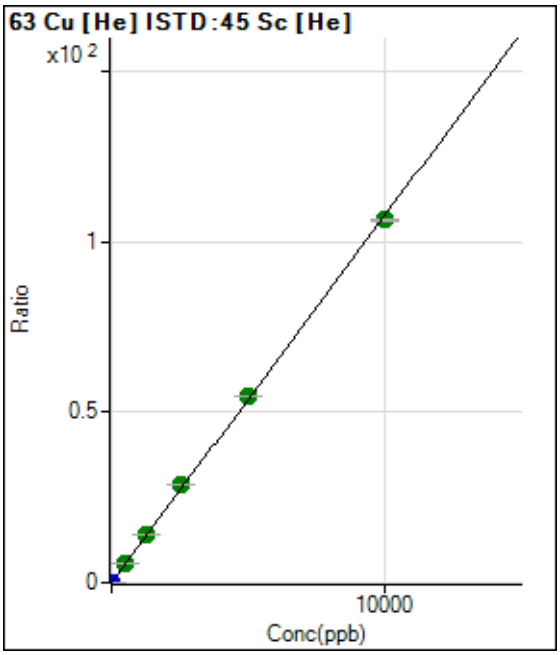
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	121.12	0.0002	P	5.6
2	☐	1.000	0.996	2884.76	0.0042	P	2.5
3	☐	50.000	52.386	141789.18	0.2116	P	0.6
4	☐	125.000	133.308	346446.23	0.5381	P	0.9
5	☐	250.000	267.046	679017.22	1.0778	P	1.0
6	☐	500.000	507.327	1249758.96	2.0474	P	0.5
7	☐	1000.000	990.917	2474835.01	3.9988	A	1.2
8	☐			9570.89	0.0149	P	1.9

y = 0.0040 * x + 1.8048E-004
R = 0.9998
DL = 0.007499
BEC = 0.04473

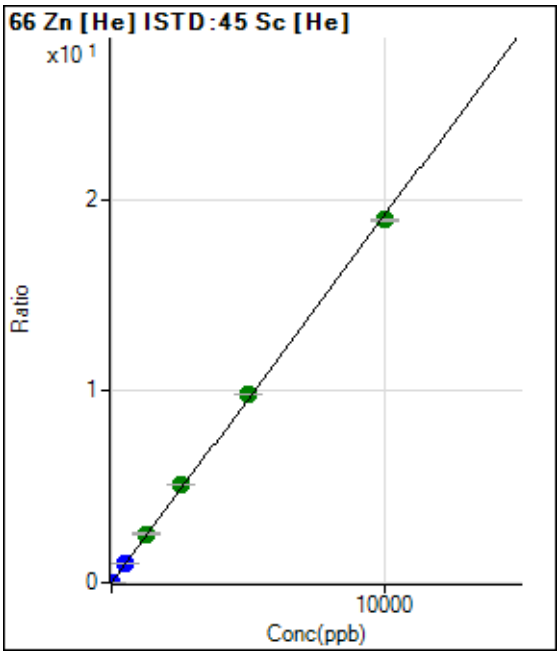
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1408.97	0.0021	P	5.2
2	☐	2.000	2.092	16915.22	0.0246	P	0.9
3	☐	500.000	522.793	3774200.95	5.6318	A	0.9
4	☐	1250.000	1331.781	9234470.14	14.3434	A	0.8
5	☐	2500.000	2685.504	18220625.14	28.9210	A	0.8
6	☐	5000.000	5099.836	33524389.78	54.9197	A	0.3
7	☐	10000.000	9892.344	65931259.02	106.5278	A	0.6
8	☐			27380.65	0.0427	P	0.7

y = 0.0108 * x + 0.0021
R = 0.9997
DL = 0.03031
BEC = 0.195

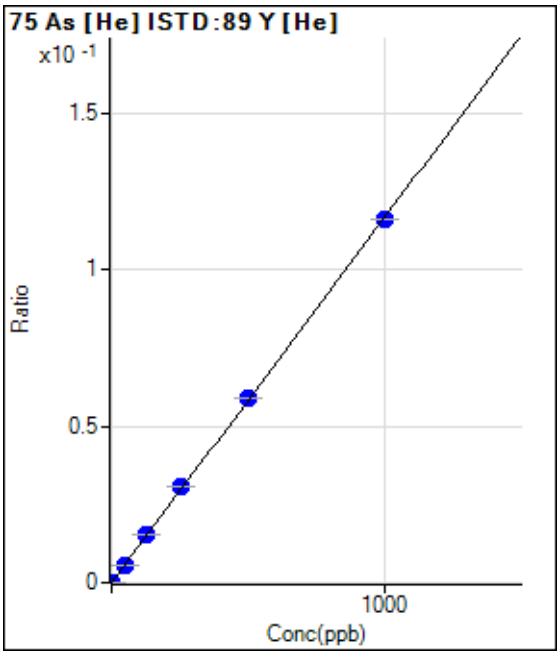
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1352.30	0.0020	P	8.0
2	☐	2.000	2.110	4163.96	0.0061	P	4.1
3	☐	500.000	514.393	662740.94	0.9889	P	0.3
4	☐	1250.000	1330.085	1644174.96	2.5539	A	1.2
5	☐	2500.000	2682.724	3243986.24	5.1490	A	0.4
6	☐	5000.000	5132.504	6012035.12	9.8490	A	0.4
7	☐	10000.000	9877.336	11729744.13	18.9523	A	0.7
8	☐			13803.13	0.0215	P	0.9

y = 0.0019 * x + 0.0020
R = 0.9997
DL = 0.2511
BEC = 1.05

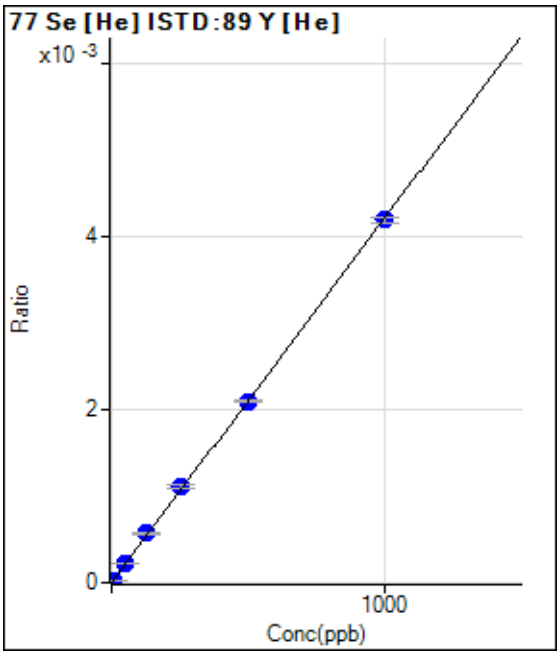
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.36	0.0000	P	33.0
2	☐	1.000	0.936	810.52	0.0001	P	1.9
3	☐	50.000	49.764	40492.51	0.0058	P	0.8
4	☐	125.000	129.795	101036.31	0.0152	P	1.1
5	☐	250.000	262.405	202338.60	0.0307	P	0.2
6	☐	500.000	504.842	379420.00	0.0590	P	0.6
7	☐	1000.000	993.890	750654.59	0.1161	P	0.1
8	☐			296.92	0.0000	P	9.4

y = 1.1679E-004 * x + 6.0423E-006
R = 0.9999
DL = 0.05127
BEC = 0.05174

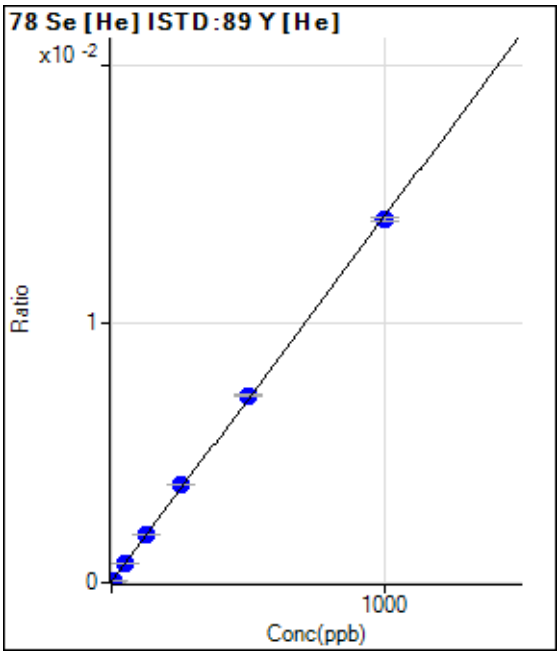
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.466	132.22	0.0000	P	20.5
3	☐	50.000	51.217	1502.32	0.0002	P	1.3
4	☐	125.000	135.471	3803.86	0.0006	P	2.0
5	☐	250.000	263.629	7334.11	0.0011	P	2.5
6	☐	500.000	498.654	13521.81	0.0021	P	1.7
7	☐	1000.000	995.899	27141.58	0.0042	P	1.7
8	☐			6.67	0.0000	P	132.

y = 4.2145E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

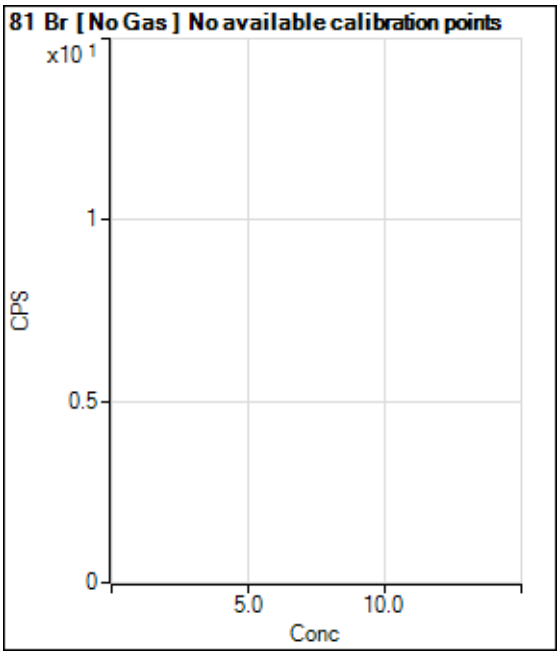
Weight: <None>
Min Conc: 0



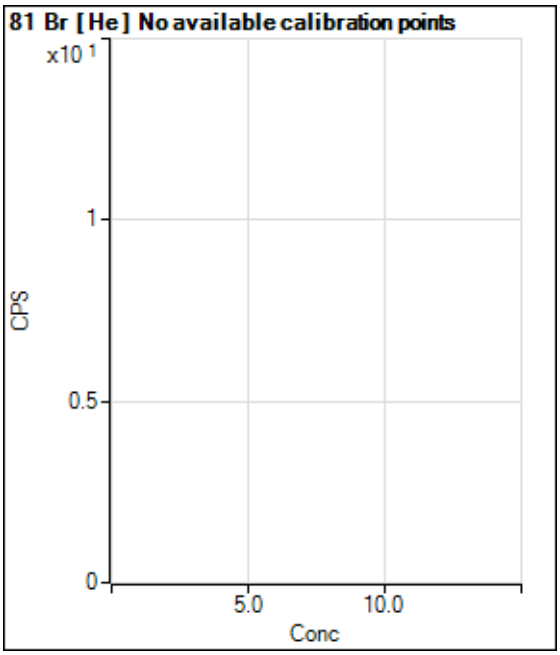
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	246.92	0.0000	P	9.9
2	☐	5.000	4.823	731.50	0.0001	P	9.7
3	☐	50.000	49.147	5077.44	0.0007	P	4.3
4	☐	125.000	128.850	12354.56	0.0019	P	1.3
5	☐	250.000	266.524	25063.10	0.0038	P	0.5
6	☐	500.000	509.919	46529.40	0.0072	P	1.1
7	☐	1000.000	990.472	90610.04	0.0140	P	0.9
8	☐			237.04	0.0000	P	3.4

y = 1.4110E-005 * x + 3.6052E-005
R = 0.9998
DL = 0.7626
BEC = 2.555

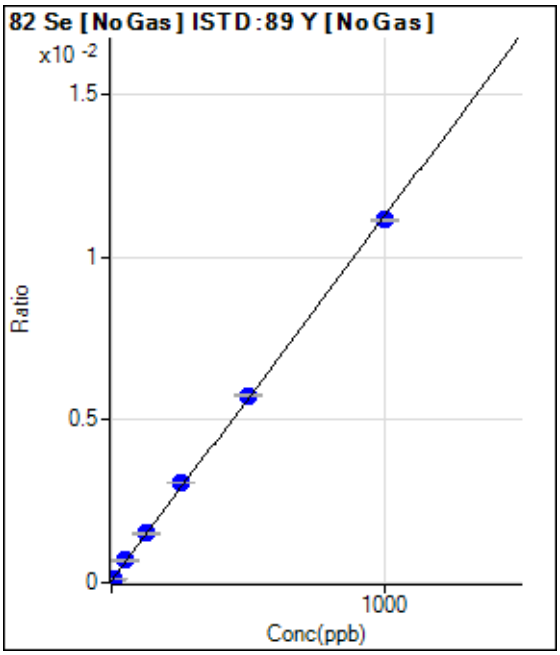
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8447.10		P	3.8
2	☐			8219.17		P	1.8
3	☐			7785.58		P	1.0
4	☐			8152.48		P	4.4
5	☐			7288.10		P	7.2
6	☐			6848.97		P	1.2
7	☐			7468.77		P	5.6
8	☐			6804.54		P	3.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			43.38		P	35.3
2	☐			70.07		P	37.8
3	☐			53.39		P	65.8
4	☐			80.08		P	25.0
5	☐			123.46		P	18.7
6	☐			80.08		P	37.5
7	☐			86.75		P	37.1
8	☐			156.83		P	35.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1547.29	0.0001	P	18.2
2	☐	5.000	3.595	2580.62	0.0001	P	5.0
3	☐	50.000	55.315	15839.27	0.0007	P	10.5
4	☐	125.000	129.751	38165.14	0.0015	P	1.2
5	☐	250.000	267.927	75537.22	0.0031	P	0.7
6	☐	500.000	508.714	140251.07	0.0058	P	0.6
7	☐	1000.000	990.309	270558.44	0.0111	P	0.6
8	☐			1466.72	0.0001	P	26.6

y = 1.1188E-005 * x + 6.2277E-005

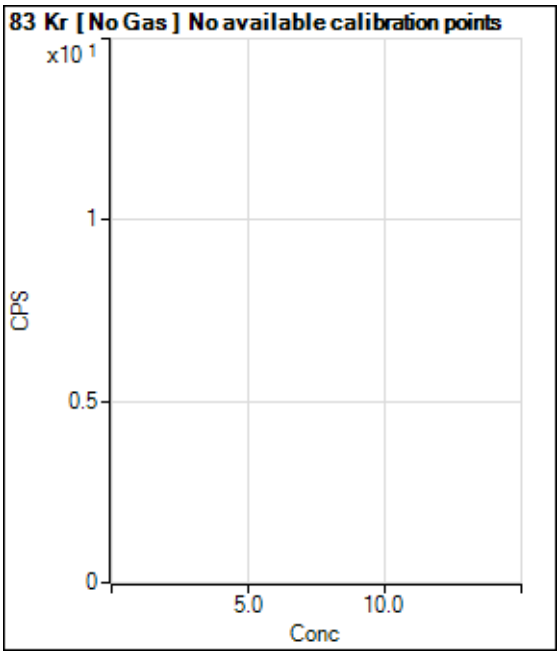
R = 0.9998

DL = 3.045

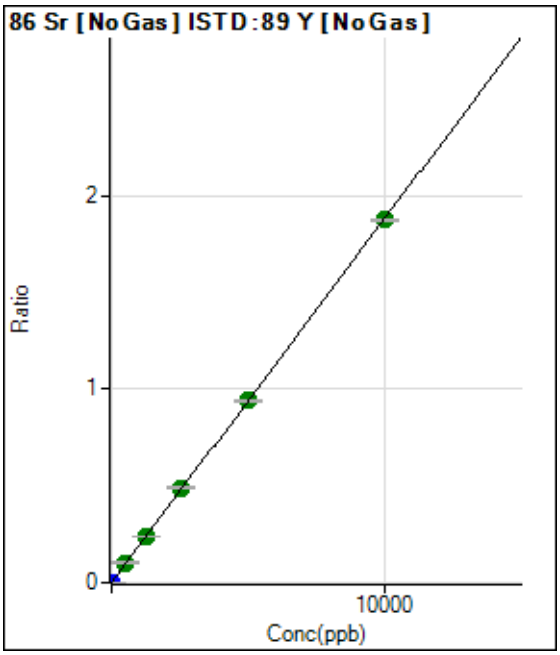
BEC = 5.566

Weight: <None>

Min Conc: 0



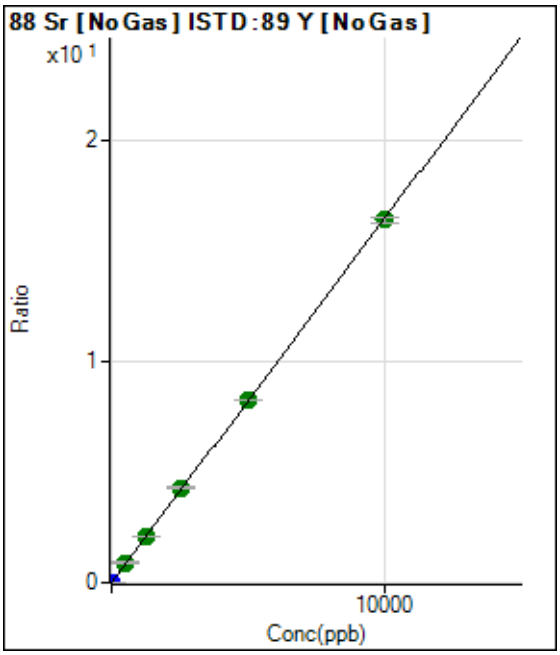
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16098.85		P	1.4
2	☐			16910.87		P	0.8
3	☐			16576.06		P	1.4
4	☐			15889.77		P	2.2
5	☐			15775.20		P	1.9
6	☐			15070.03		P	2.2
7	☐			15026.60		P	3.4
8	☐			14222.50		P	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26109.75	0.0010	P	2.7
2	☐	1.000	1.042	31322.86	0.0012	P	3.9
3	☐	500.000	542.906	2396897.60	0.1030	A	8.6
4	☐	1250.000	1258.834	5983383.43	0.2373	A	0.2
5	☐	2500.000	2598.343	12065324.66	0.4888	A	1.1
6	☐	5000.000	5001.631	22909351.90	0.9399	A	0.9
7	☐	10000.000	9971.349	45474431.57	1.8727	A	0.4
8	☐			55775.42	0.0025	P	1.1

y = 1.8771E-004 * x + 0.0010
R = 0.9999
DL = 0.4596
BEC = 5.591

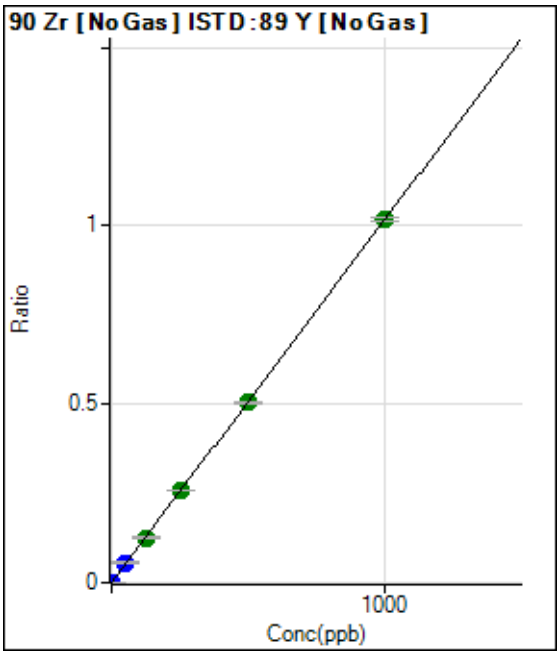
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1000.06	0.0000	P	15.6
2	☐	1.000	0.983	41771.03	0.0017	P	1.6
3	☐	500.000	541.599	20757023.21	0.8925	A	10.3
4	☐	1250.000	1249.005	51887550.12	2.0582	A	0.1
5	☐	2500.000	2601.271	105807126.67	4.2866	A	1.6
6	☐	5000.000	5011.322	201284857.28	8.2580	A	0.5
7	☐	10000.000	9967.066	398802053.36	16.4244	A	1.3
8	☐			278625.16	0.0124	P	0.5

y = 0.0016 * x + 4.0141E-005
R = 0.9999
DL = 0.0114
BEC = 0.02436

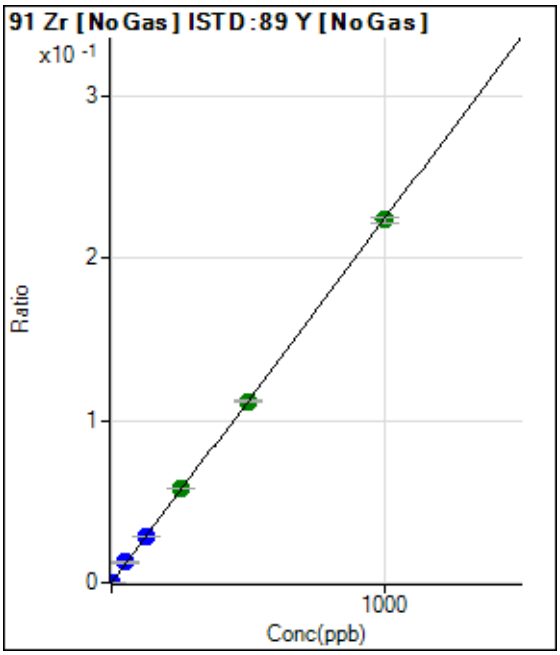
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1275.09	0.0001	P	7.8
2	☐	1.000	0.960	25837.21	0.0010	P	1.6
3	☐	50.000	55.337	1308924.22	0.0563	P	9.5
4	☐	125.000	124.107	3178668.56	0.1261	A	1.3
5	☐	250.000	255.640	6410422.45	0.2597	A	0.9
6	☐	500.000	495.821	12276030.83	0.5036	A	0.2
7	☐	1000.000	1000.524	24674856.80	1.0162	A	1.1
8	☐			12383.28	0.0006	P	3.3

y = 0.0010 * x + 5.1267E-005
R = 1.0000
DL = 0.01176
BEC = 0.05048

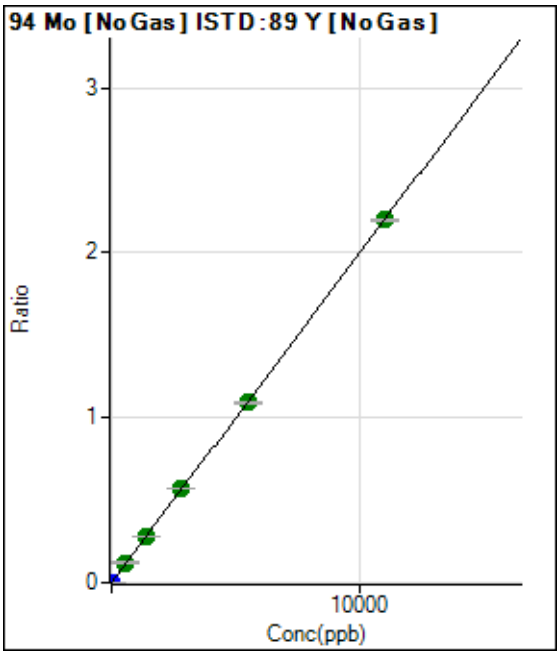
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.12	0.0000	P	14.0
2	☐	1.000	0.965	5679.05	0.0002	P	2.2
3	☐	50.000	55.624	289911.69	0.0125	P	10.2
4	☐	125.000	127.930	722414.65	0.0287	P	0.2
5	☐	250.000	259.191	1433024.32	0.0580	A	0.7
6	☐	500.000	499.056	2724192.42	0.1118	A	0.9
7	☐	1000.000	997.527	5424063.32	0.2234	A	1.4
8	☐			2805.91	0.0001	P	15.3

y = 2.2392E-004 * x + 9.4878E-006
R = 0.9999
DL = 0.01785
BEC = 0.04237

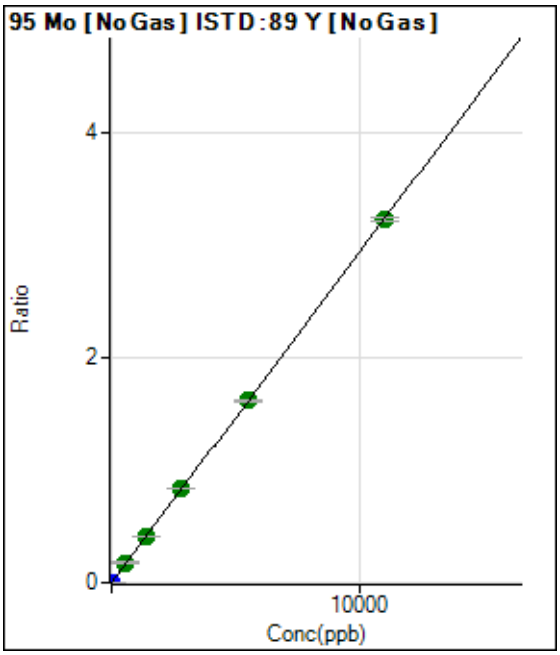
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	627.81	0.0000	P	18.0
2	☐	5.000	5.922	30440.62	0.0012	P	1.4
3	☐	550.000	595.386	2770851.08	0.1191	A	9.9
4	☐	1375.000	1370.949	6913615.17	0.2742	A	0.1
5	☐	2750.000	2836.974	14008982.61	0.5675	A	0.5
6	☐	5500.000	5456.386	26602977.68	1.0914	A	0.4
7	☐	11000.000	10998.300	53418541.47	2.1999	A	0.7
8	☐			14852.39	0.0007	P	7.3

y = 2.0002E-004 * x + 2.5209E-005
R = 0.9999
DL = 0.06807
BEC = 0.126

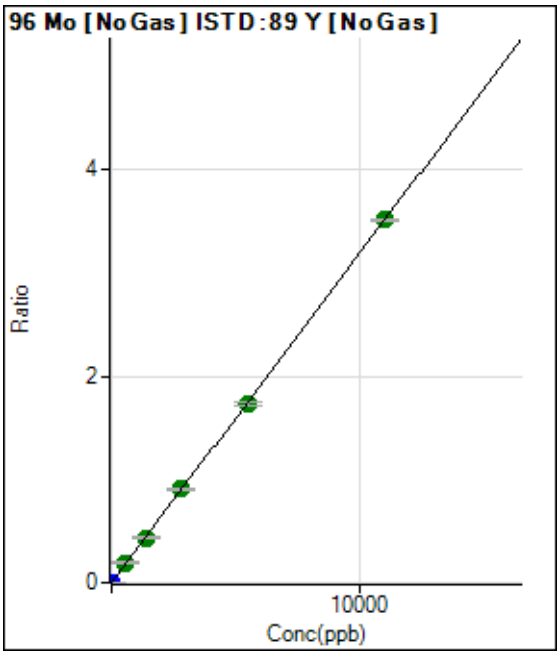
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0000	P	19.1
2	☐	5.000	4.938	36883.43	0.0015	P	1.3
3	☐	550.000	590.025	4035201.48	0.1735	A	10.5
4	☐	1375.000	1377.624	10213731.48	0.4052	A	1.2
5	☐	2750.000	2859.621	20760567.48	0.8410	A	1.0
6	☐	5500.000	5500.473	39430740.47	1.6177	A	0.8
7	☐	11000.000	10970.029	78342522.58	3.2263	A	0.9
8	☐			18606.75	0.0008	P	4.7

y = 2.9410E-004 * x + 1.3403E-005
R = 0.9999
DL = 0.02606
BEC = 0.04557

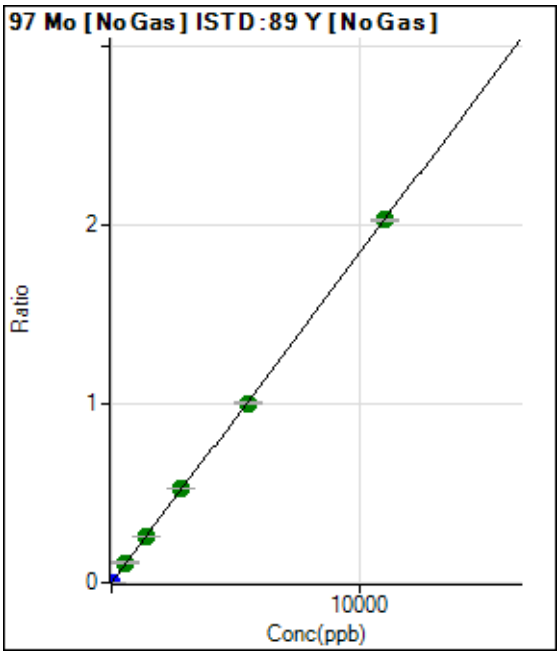
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	691.70	0.0000	P	15.8
2	☐	5.000	5.003	40913.66	0.0016	P	1.4
3	☐	550.000	594.822	4421388.34	0.1900	A	9.5
4	☐	1375.000	1362.962	10974763.53	0.4354	A	1.4
5	☐	2750.000	2836.906	22368863.17	0.9062	A	0.8
6	☐	5500.000	5434.899	42313705.81	1.7360	A	1.4
7	☐	11000.000	11010.088	85395998.44	3.5167	A	0.3
8	☐			24813.21	0.0011	P	4.3

y = 3.1941E-004 * x + 2.7781E-005
R = 0.9999
DL = 0.04135
BEC = 0.08698

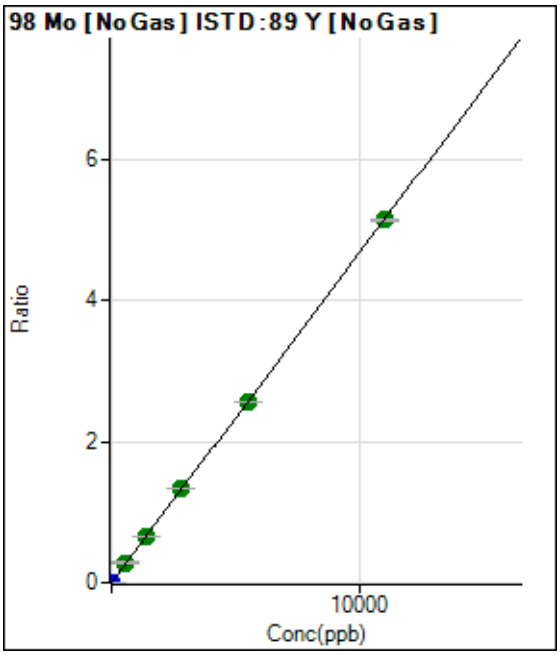
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	29.7
2	☐	5.000	5.004	23466.54	0.0009	P	0.9
3	☐	550.000	602.372	2588520.17	0.1113	A	9.6
4	☐	1375.000	1382.962	6439520.63	0.2554	A	0.6
5	☐	2750.000	2848.301	12986177.29	0.5261	A	1.2
6	☐	5500.000	5448.771	24530741.17	1.0064	A	1.0
7	☐	11000.000	10997.426	49323593.11	2.0312	A	0.4
8	☐			11182.28	0.0005	P	8.1

y = 1.8470E-004 * x + 8.1293E-006
R = 0.9999
DL = 0.0392
BEC = 0.04401

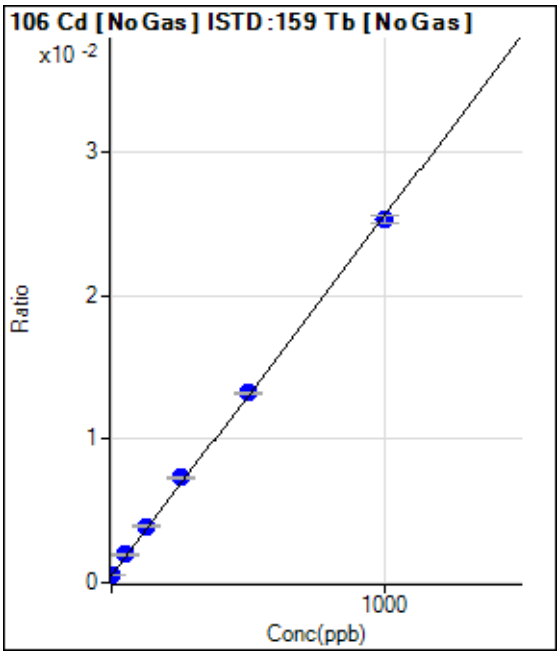
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	661.14	0.0000	P	10.7
2	☐	5.000	4.982	59301.59	0.0024	P	1.8
3	☐	550.000	597.613	6502140.34	0.2795	A	9.6
4	☐	1375.000	1379.256	16259300.54	0.6450	A	0.1
5	☐	2750.000	2851.121	32912355.25	1.3332	A	0.3
6	☐	5500.000	5471.934	62366115.28	2.5587	A	0.9
7	☐	11000.000	10985.840	124739994.45	5.1370	A	0.5
8	☐			28500.82	0.0013	P	6.0

y = 4.6760E-004 * x + 2.6572E-005
R = 0.9999
DL = 0.01828
BEC = 0.05683

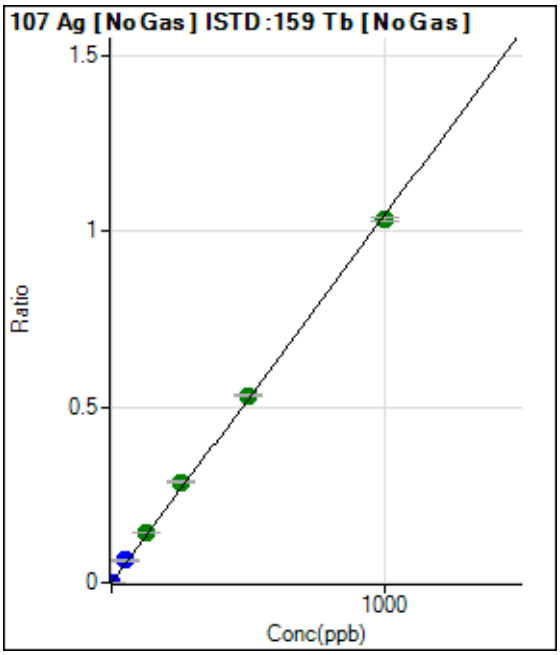
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8709.67	0.0005	P	2.1
2	☐	1.000	1.460	9699.18	0.0005	P	3.4
3	☐	50.000	59.037	32774.66	0.0020	P	7.0
4	☐	125.000	136.830	70435.08	0.0039	P	1.1
5	☐	250.000	273.185	131893.56	0.0074	P	2.1
6	☐	500.000	506.848	235969.40	0.0132	P	0.4
7	☐	1000.000	988.849	455395.28	0.0253	P	2.1
8	☐			8983.42	0.0005	P	1.2

y = 2.5048E-005 * x + 5.0775E-004
R = 0.9996
DL = 1.283
BEC = 20.27

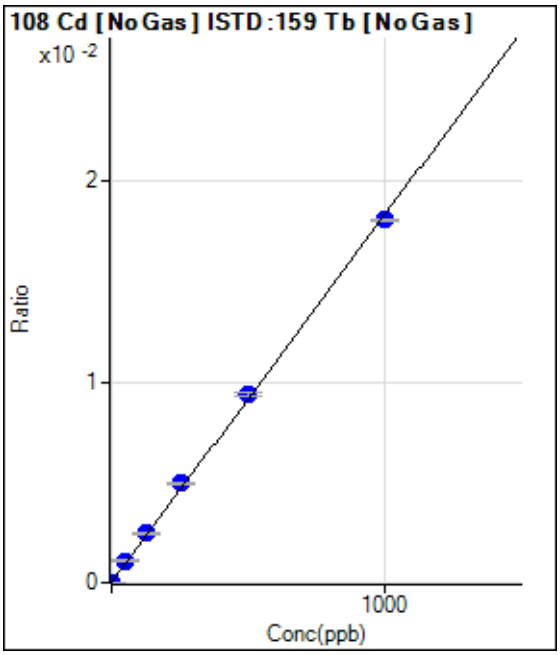
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	22.0
2	☐	1.000	1.072	20122.47	0.0011	P	0.7
3	☐	50.000	60.819	1046947.81	0.0635	P	8.4
4	☐	125.000	135.767	2537404.51	0.1418	A	1.9
5	☐	250.000	273.458	5123076.94	0.2855	A	2.5
6	☐	500.000	508.576	9490313.41	0.5310	A	1.0
7	☐	1000.000	987.960	18585464.82	1.0316	A	1.0
8	☐			5491.38	0.0003	P	3.2

y = 0.0010 * x + 9.7438E-006
R = 0.9996
DL = 0.006162
BEC = 0.009332

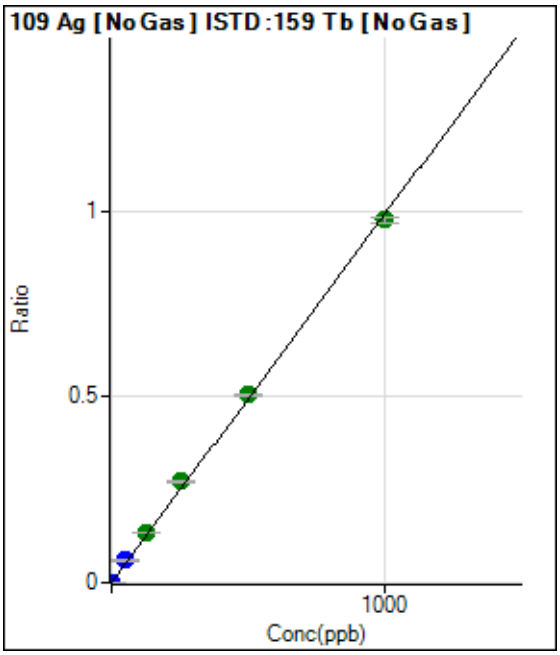
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	16.1
2	☐	1.000	0.825	487.52	0.0000	P	7.2
3	☐	50.000	58.239	17742.89	0.0011	P	9.2
4	☐	125.000	133.820	44002.60	0.0025	P	1.4
5	☐	250.000	270.176	88854.37	0.0050	P	1.1
6	☐	500.000	511.921	167455.17	0.0094	P	1.4
7	☐	1000.000	987.481	325442.22	0.0181	P	0.6
8	☐			170.84	0.0000	P	6.3

y = 1.8280E-005 * x + 1.2291E-005
R = 0.9997
DL = 0.3253
BEC = 0.6724

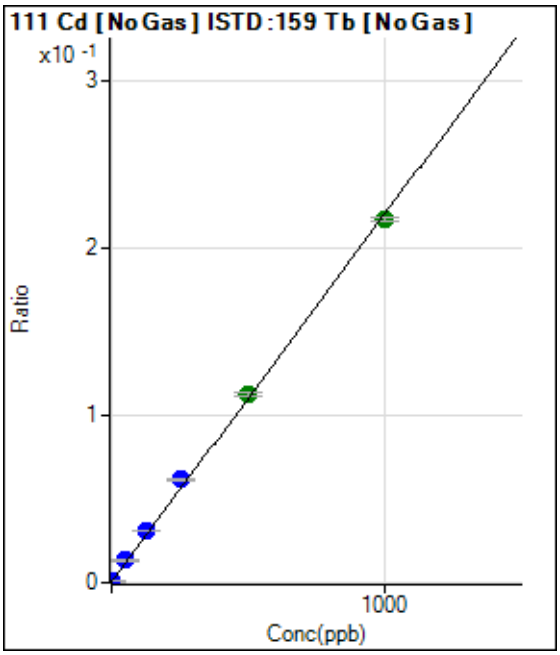
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	17.7
2	☐	1.000	1.054	18632.92	0.0010	P	1.2
3	☐	50.000	61.213	998557.53	0.0606	P	8.3
4	☐	125.000	136.013	2409311.40	0.1346	A	0.8
5	☐	250.000	274.734	4878237.09	0.2719	A	2.0
6	☐	500.000	511.620	9047984.58	0.5063	A	1.0
7	☐	1000.000	986.069	17580023.83	0.9758	A	1.2
8	☐			5170.44	0.0003	P	5.0

y = 9.8955E-004 * x + 2.2704E-006
R = 0.9995
DL = 0.001216
BEC = 0.002294

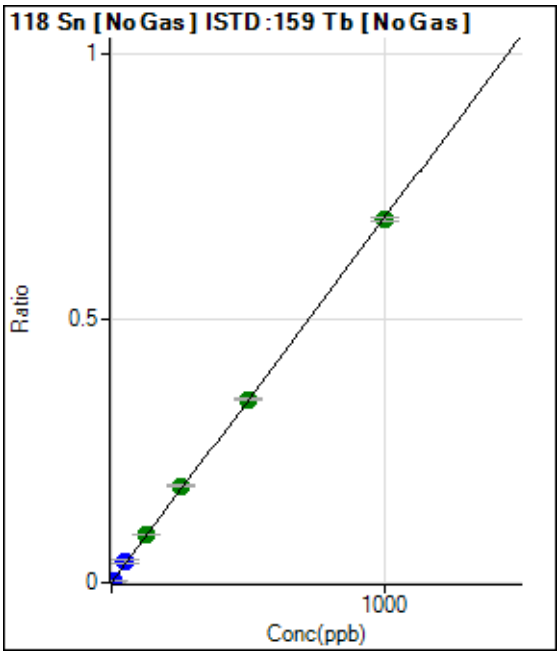
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6050.38	0.0004	P	2.5
2	☐	1.000	1.059	10429.32	0.0006	P	2.9
3	☐	50.000	59.270	220276.79	0.0134	P	8.5
4	☐	125.000	138.346	549915.87	0.0307	P	0.6
5	☐	250.000	279.712	1108053.74	0.0618	P	2.3
6	☐	500.000	510.713	2009913.22	0.1125	A	1.6
7	☐	1000.000	985.084	3902423.27	0.2166	A	1.0
8	☐			7052.18	0.0004	P	0.6

y = 2.1952E-004 * x + 3.5274E-004
R = 0.9994
DL = 0.1224
BEC = 1.607

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5039.91	0.0003	P	23.8
2	☐	5.000	4.985	66523.79	0.0037	P	1.6
3	☐	50.000	57.596	659359.68	0.0400	P	9.2
4	☐	125.000	129.844	1608124.58	0.0898	A	1.2
5	☐	250.000	264.814	3282443.96	0.1829	A	2.1
6	☐	500.000	501.858	6190822.62	0.3464	A	0.8
7	☐	1000.000	994.382	12361006.18	0.6861	A	1.1
8	☐			7735.61	0.0005	P	1.8

y = 6.8967E-004 * x + 2.9422E-004

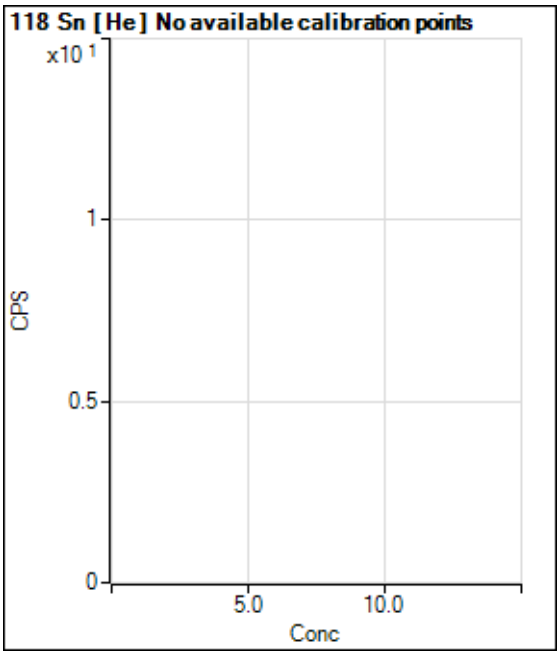
R = 0.9999

DL = 0.304

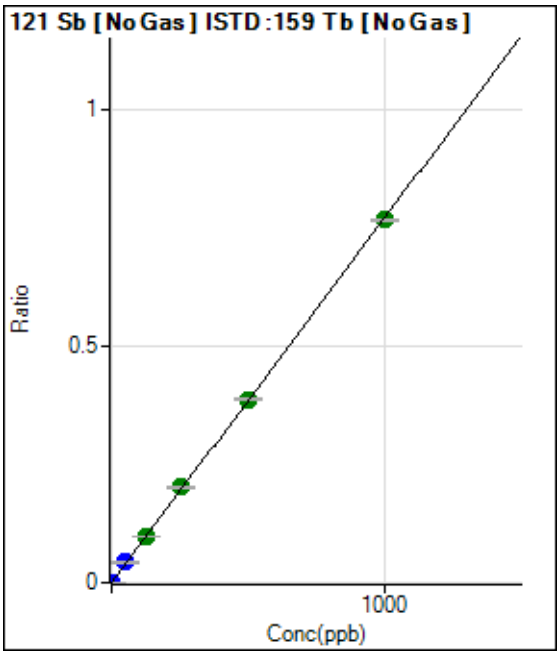
BEC = 0.4266

Weight: <None>

Min Conc: 0



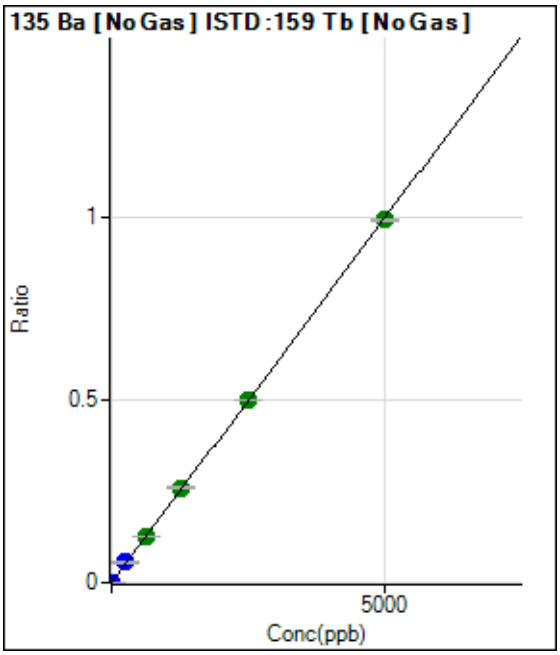
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1845.38		P	14.3
2	☐			30700.64		P	1.3
3	☐			303780.75		P	1.0
4	☐			750602.44		P	0.5
5	☐			1514068.22		P	0.5
6	☐			2835923.51		A	1.1
7	☐			5567618.20		A	0.6
8	☐			3587.47		P	4.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0000	P	11.1
2	☐	2.000	1.953	27168.81	0.0015	P	2.3
3	☐	50.000	56.290	715006.19	0.0434	P	8.1
4	☐	125.000	127.186	1753255.10	0.0980	A	1.8
5	☐	250.000	263.314	3638531.11	0.2028	A	2.0
6	☐	500.000	502.068	6909322.03	0.3866	A	1.4
7	☐	1000.000	995.050	13804794.23	0.7662	A	0.8
8	☐			8153.77	0.0005	P	0.5

y = 7.7001E-004 * x + 2.0700E-005
R = 0.9999
DL = 0.008979
BEC = 0.02688

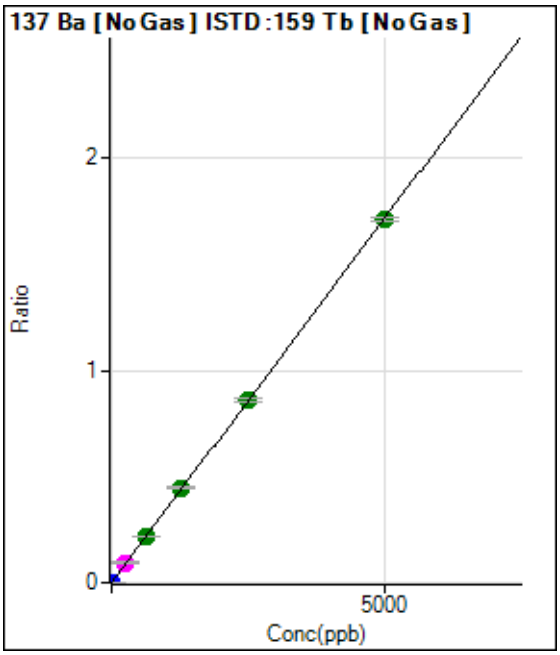
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	47.9
2	☐	10.000	9.713	34606.59	0.0019	P	0.8
3	☐	250.000	277.382	911543.43	0.0553	P	8.2
4	☐	625.000	636.708	2271670.41	0.1269	A	1.3
5	☐	1250.000	1303.742	4662590.08	0.2599	A	2.4
6	☐	2500.000	2507.196	8931113.31	0.4997	A	0.6
7	☐	5000.000	4980.134	17884309.95	0.9926	A	0.9
8	☐			7404.92	0.0004	P	1.9

y = 1.9932E-004 * x + 5.3540E-006
R = 0.9999
DL = 0.0386
BEC = 0.02686

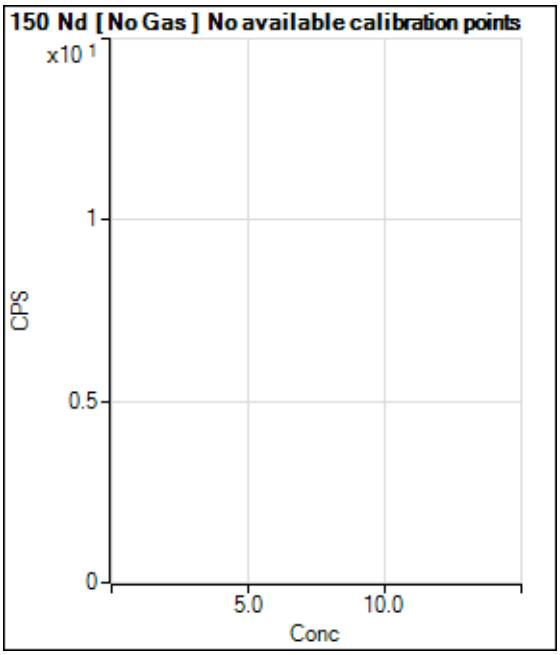
Weight: <None>
Min Conc: 0



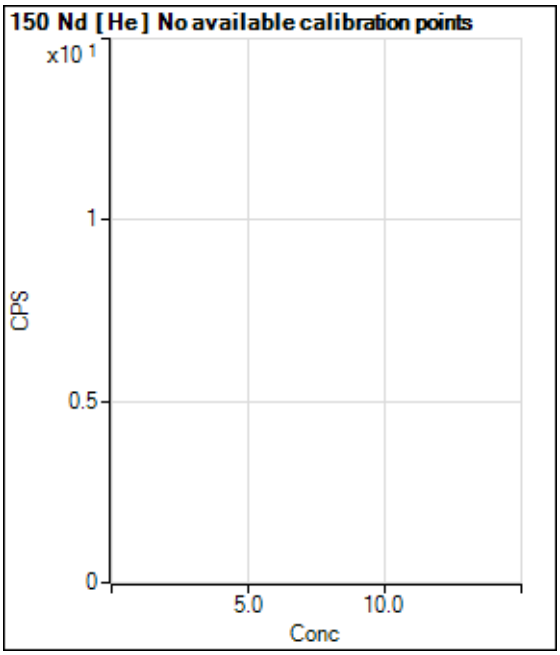
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	6.7
2	☐	10.000	9.766	59801.22	0.0034	P	1.9
3	☐	250.000	274.438	1552351.88	0.0941	M	7.1
4	☐	625.000	640.396	3931089.19	0.2196	A	1.1
5	☐	1250.000	1297.690	7984396.62	0.4450	A	2.4
6	☐	2500.000	2506.714	15361978.47	0.8596	A	1.3
7	☐	5000.000	4981.574	30777197.22	1.7083	A	1.2
8	☐			13092.51	0.0008	P	1.5

y = 3.4292E-004 * x + 6.1452E-006
R = 0.9999
DL = 0.003589
BEC = 0.01792

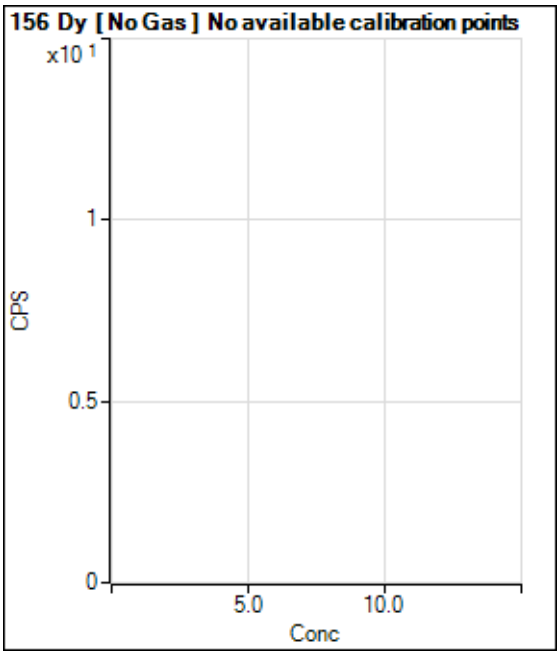
Weight: <None>
Min Conc: 0



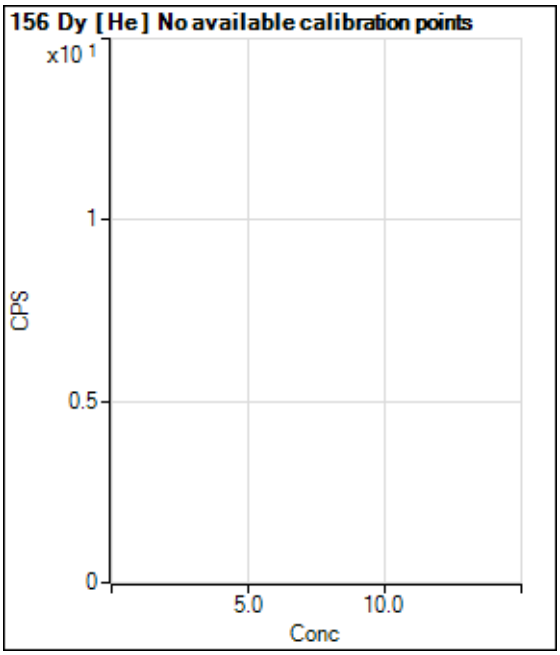
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.
2	☐			6.67		P	100.
3	☐			57.78		P	26.6
4	☐			128.89		P	21.5
5	☐			360.02		P	13.0
6	☐			604.47		P	1.3
7	☐			1328.98		P	6.0
8	☐			146.67		P	9.1



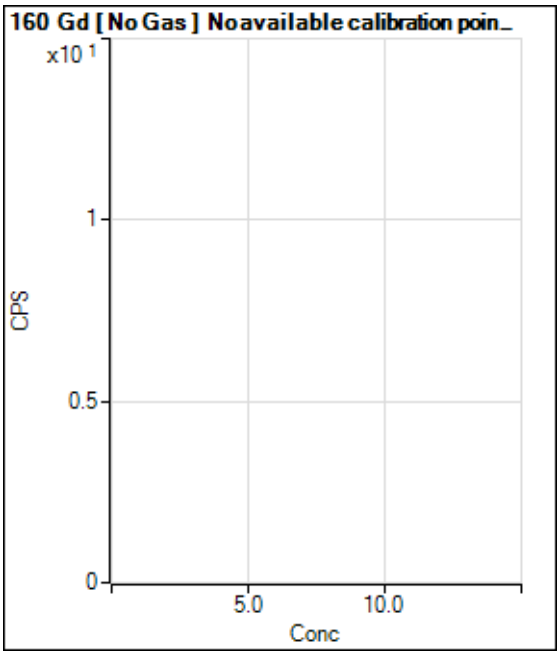
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			18.89		P	27.0
4	☐			34.45		P	11.2
5	☐			91.11		P	22.1
6	☐			113.33		P	21.2
7	☐			256.67		P	3.4
8	☐			77.78		P	16.2



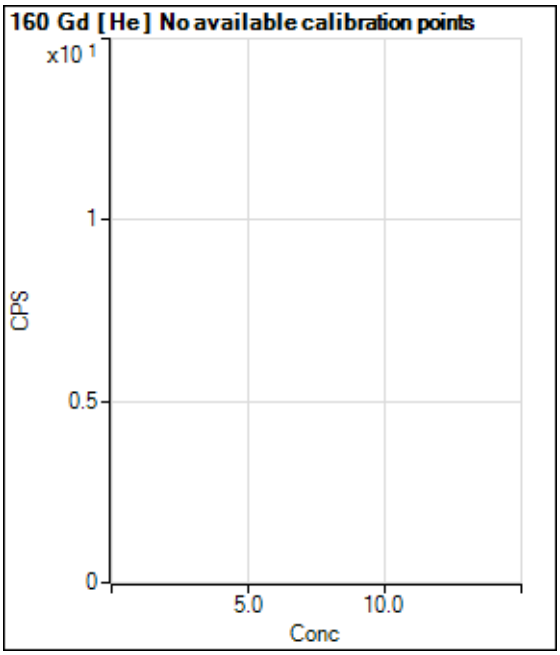
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	21.6
2	☐			13.89		P	91.6
3	☐			33.33		P	66.2
4	☐			97.23		P	13.1
5	☐			222.23		P	45.4
6	☐			497.24		P	15.6
7	☐			977.84		P	6.9
8	☐			3239.35		P	3.3



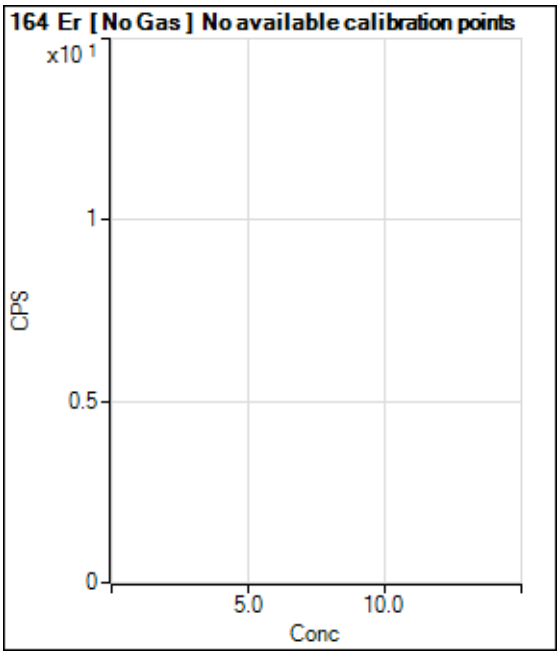
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	75.5
2	☐			11.11		P	62.5
3	☐			58.89		P	8.6
4	☐			133.34		P	9.0
5	☐			226.67		P	3.9
6	☐			506.68		P	13.4
7	☐			947.82		P	5.3
8	☐			2115.74		P	3.0



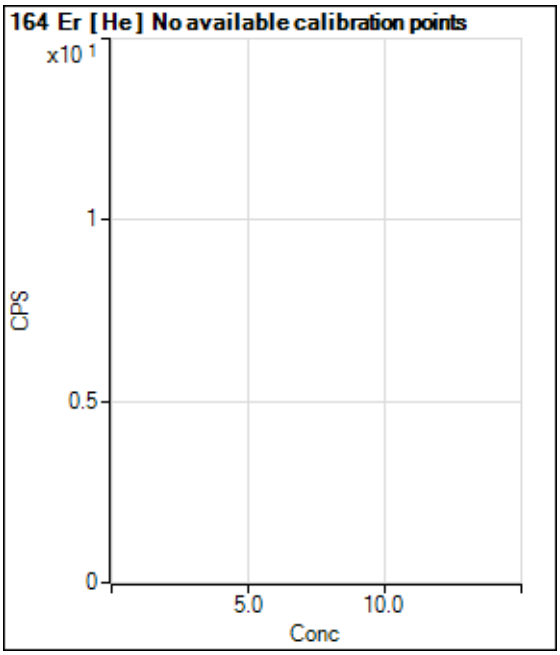
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58.34		P	28.6
2	☐			77.78		P	55.0
3	☐			138.89		P	21.1
4	☐			158.34		P	24.1
5	☐			294.46		P	14.0
6	☐			411.13		P	27.4
7	☐			744.48		P	19.8
8	☐			2767.02		P	6.4



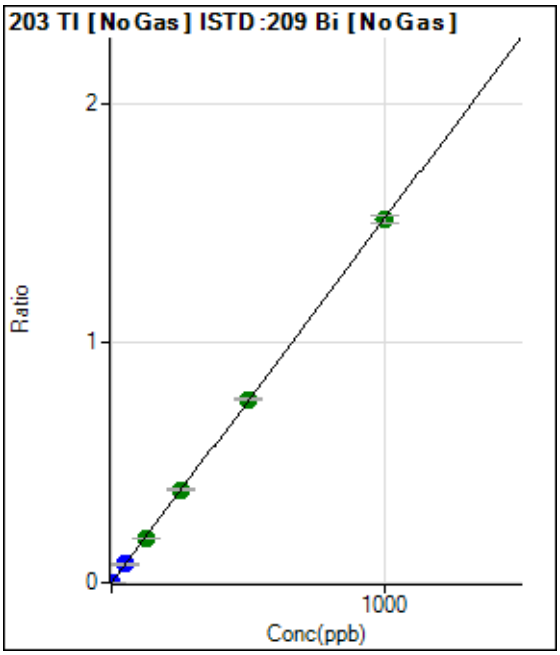
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			374.45		P	8.9
2	☐			383.34		P	3.1
3	☐			377.79		P	8.6
4	☐			427.79		P	12.2
5	☐			484.46		P	5.9
6	☐			624.47		P	5.9
7	☐			856.70		P	7.7
8	☐			2364.67		P	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			147.23		P	28.5
2	☐			100.00		P	36.3
3	☐			152.78		P	22.0
4	☐			130.56		P	16.1
5	☐			175.01		P	9.5
6	☐			211.12		P	9.9
7	☐			313.90		P	17.1
8	☐			563.91		P	11.9



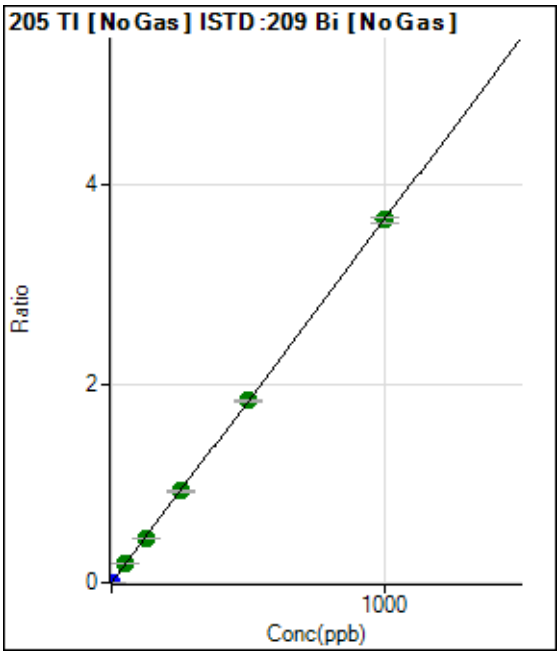
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			73.33		P	25.3
2	☐			94.44		P	2.0
3	☐			91.11		P	34.6
4	☐			117.78		P	11.4
5	☐			125.56		P	22.1
6	☐			163.34		P	17.4
7	☐			221.11		P	24.5
8	☐			378.90		P	8.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1050.07	0.0001	P	16.3
2	☐	1.000	0.904	18980.36	0.0015	P	2.3
3	☐	50.000	52.093	973125.38	0.0791	P	7.7
4	☐	125.000	122.530	2502471.86	0.1860	A	0.6
5	☐	250.000	256.216	5178424.16	0.3888	A	0.2
6	☐	500.000	502.918	9859978.87	0.7630	A	1.2
7	☐	1000.000	997.191	19335264.49	1.5129	A	2.0
8	☐			3617.26	0.0003	P	14.9

y = 0.0015 * x + 8.1135E-005
R = 1.0000
DL = 0.02612
BEC = 0.05348

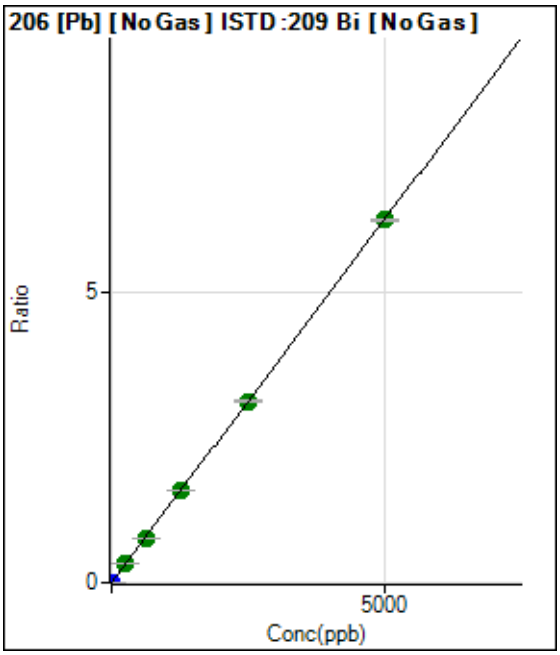
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2647.55	0.0002	P	7.1
2	☐	1.000	0.882	44813.42	0.0034	P	2.3
3	☐	50.000	52.477	2362622.86	0.1922	A	8.5
4	☐	125.000	121.272	5971288.76	0.4438	A	1.1
5	☐	250.000	252.304	12292940.38	0.9231	A	1.5
6	☐	500.000	501.601	23711187.68	1.8349	A	0.8
7	☐	1000.000	998.965	46703165.97	3.6541	A	1.5
8	☐			8769.77	0.0008	P	13.7

y = 0.0037 * x + 2.0468E-004
R = 1.0000
DL = 0.01189
BEC = 0.05596

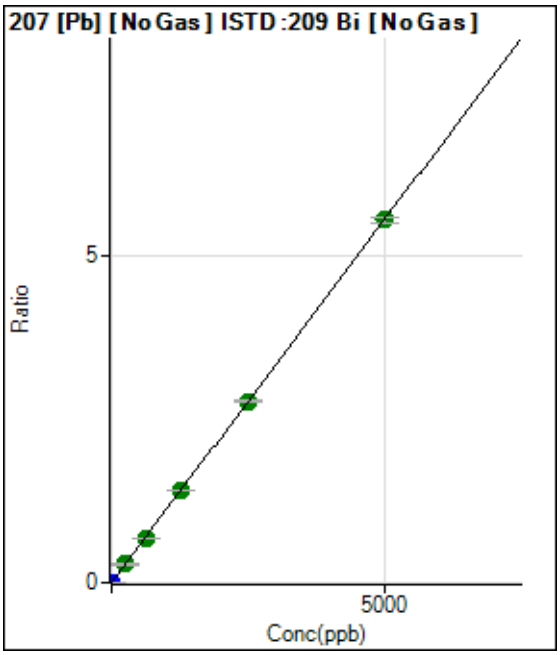
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	633.36	0.0000	P	7.5
2	☐	1.000	0.907	15420.12	0.0012	P	1.0
3	☐	250.000	262.422	4027842.34	0.3275	A	8.2
4	☐	625.000	607.336	10197060.53	0.7578	A	0.7
5	☐	1250.000	1270.371	21109587.05	1.5851	A	1.5
6	☐	2500.000	2501.748	40337799.51	3.1215	A	0.9
7	☐	5000.000	4995.621	79670480.49	6.2331	A	0.7
8	☐			37360.84	0.0035	P	1.0

y = 0.0012 * x + 4.8957E-005
R = 1.0000
DL = 0.008871
BEC = 0.03924

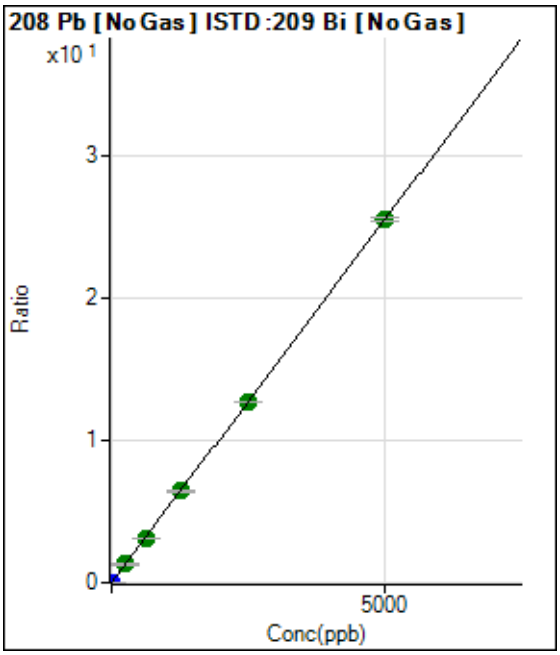
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	609.29	0.0000	P	11.1
2	☐	1.000	0.888	13527.30	0.0010	P	0.9
3	☐	250.000	261.588	3582263.02	0.2912	A	7.9
4	☐	625.000	607.756	9101407.50	0.6764	A	1.1
5	☐	1250.000	1266.715	18777264.54	1.4098	A	0.5
6	☐	2500.000	2500.071	35955893.63	2.7824	A	0.5
7	☐	5000.000	4997.362	71084640.48	5.5616	A	1.8
8	☐			33391.13	0.0031	P	1.7

y = 0.0011 * x + 4.7076E-005
R = 1.0000
DL = 0.01407
BEC = 0.0423

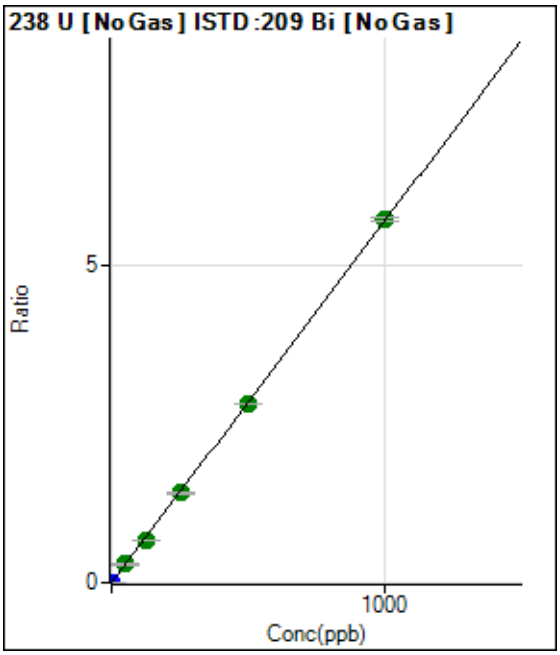
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2655.71	0.0002	P	6.9
2	☐	1.000	0.896	62277.44	0.0048	P	0.2
3	☐	250.000	261.078	16343311.22	1.3290	A	8.5
4	☐	625.000	607.131	41580547.00	3.0903	A	1.2
5	☐	1250.000	1263.523	85652379.47	6.4311	A	1.0
6	☐	2500.000	2491.479	163872868.25	12.6810	A	0.6
7	☐	5000.000	5002.559	325433537.83	25.4615	A	1.2
8	☐			152054.43	0.0142	P	0.3

y = 0.0051 * x + 2.0529E-004
R = 1.0000
DL = 0.008387
BEC = 0.04033

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.90	0.0000	P	42.7
2	☐	1.000	0.861	64395.36	0.0049	P	1.5
3	☐	50.000	50.610	3549488.14	0.2883	A	7.0
4	☐	125.000	117.408	8998879.97	0.6688	A	1.5
5	☐	250.000	248.653	18864022.47	1.4164	A	1.4
6	☐	500.000	494.609	36408859.84	2.8175	A	0.2
7	☐	1000.000	1003.951	73093854.41	5.7188	A	1.2
8	☐			7416.16	0.0007	P	7.9

y = 0.0057 * x + 2.4179E-005

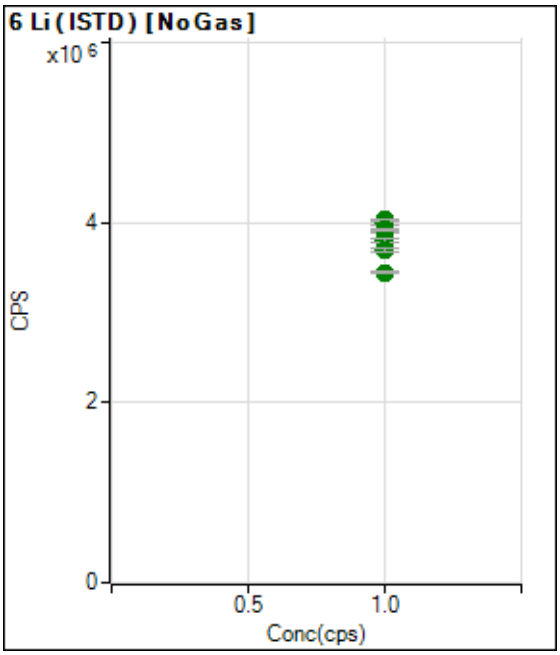
R = 0.9999

DL = 0.005442

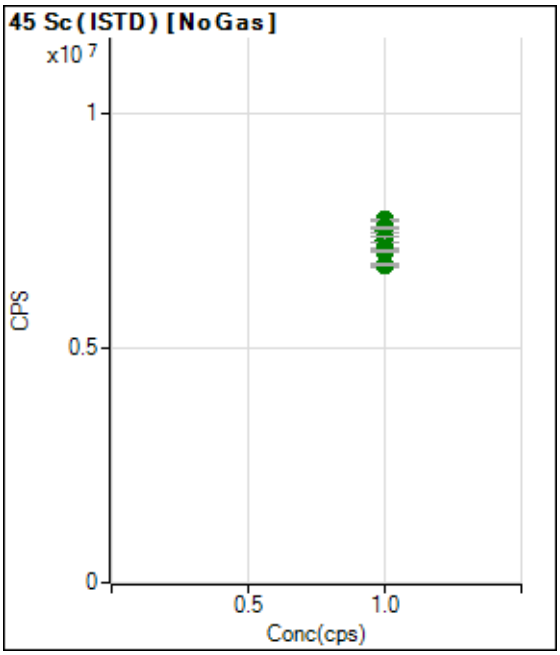
BEC = 0.004245

Weight: <None>

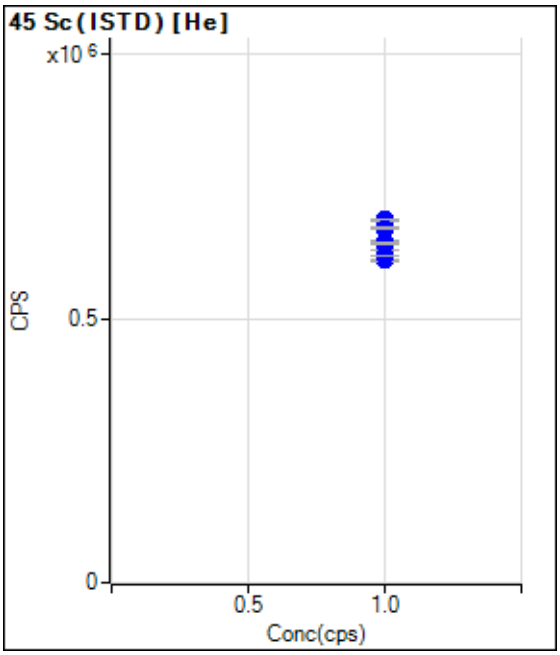
Min Conc: 0



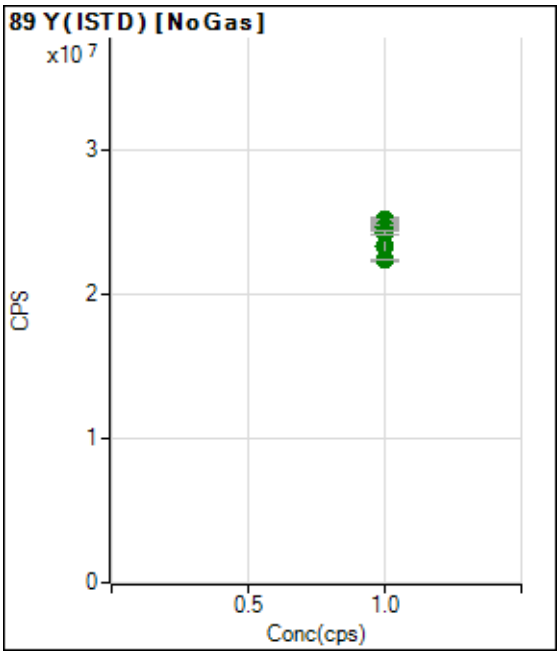
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3909770.70		A	1.0
2	☐	1.000		4002453.93		A	1.1
3	☐	1.000		3784541.86		A	6.1
4	☐	1.000		4027546.12		A	0.2
5	☐	1.000		3922370.36		A	0.6
6	☐	1.000		3801509.28		A	1.3
7	☐	1.000		3697054.91		A	0.8
8	☐	1.000		3441297.45		A	0.6



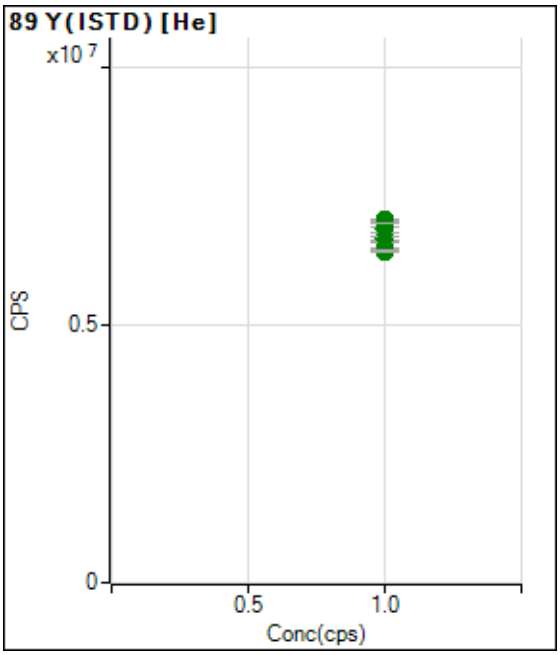
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7526699.68		A	1.7
2	☐	1.000		7747135.30		A	0.7
3	☐	1.000		7064798.30		A	9.3
4	☐	1.000		7588319.26		A	0.5
5	☐	1.000		7329569.47		A	1.7
6	☐	1.000		7125184.55		A	0.8
7	☐	1.000		7095918.78		A	0.7
8	☐	1.000		6787909.69		A	0.6



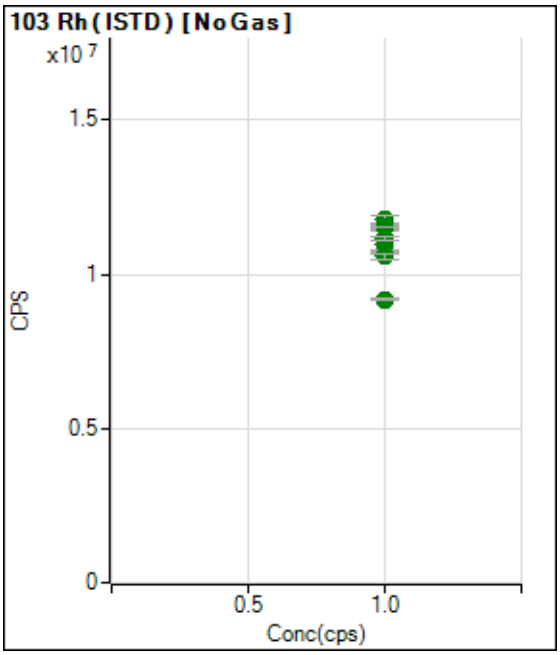
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		671043.83		P	0.2
2	☐	1.000		686839.28		P	0.4
3	☐	1.000		670176.25		P	0.5
4	☐	1.000		643841.21		P	0.8
5	☐	1.000		630023.80		P	0.3
6	☐	1.000		610423.54		P	0.4
7	☐	1.000		618918.12		P	0.4
8	☐	1.000		641098.34		P	0.6



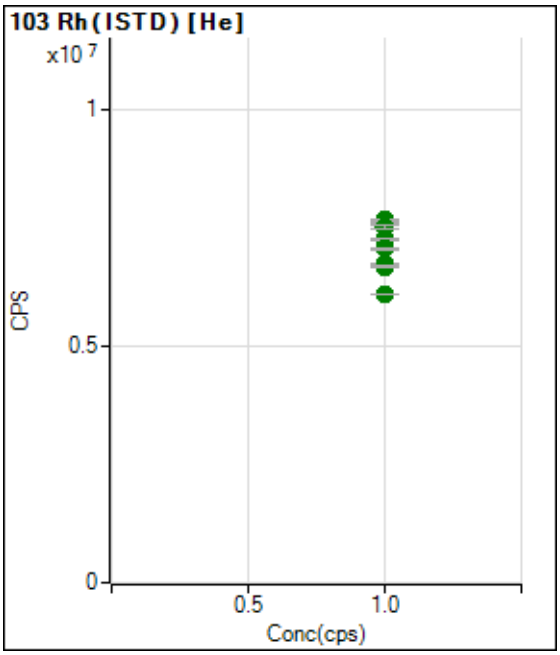
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		24883106.02		A	1.3
2	☐	1.000		25166613.51		A	1.3
3	☐	1.000		23403803.12		A	9.3
4	☐	1.000		25209706.57		A	0.8
5	☐	1.000		24687433.80		A	1.6
6	☐	1.000		24375451.58		A	1.2
7	☐	1.000		24282801.58		A	0.9
8	☐	1.000		22423558.00		A	0.3



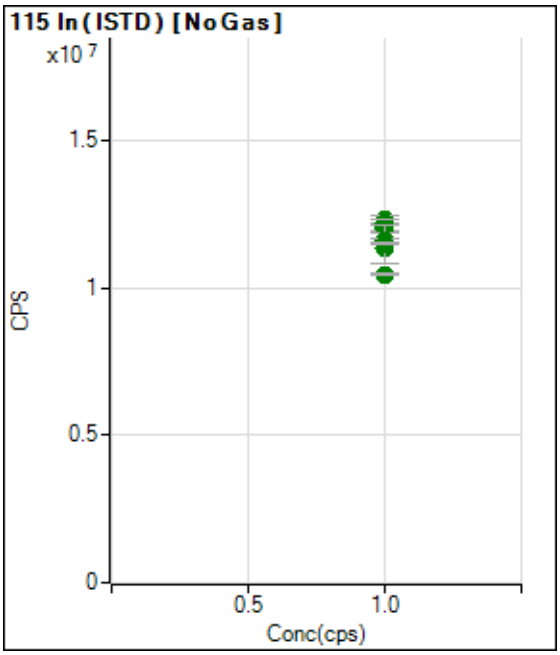
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6843003.44		A	1.4
2	☐	1.000		7027754.06		A	0.2
3	☐	1.000		6959916.01		A	0.2
4	☐	1.000		6662947.89		A	0.7
5	☐	1.000		6601141.64		A	0.2
6	☐	1.000		6434779.70		A	1.0
7	☐	1.000		6466606.50		A	0.3
8	☐	1.000		6425509.21		A	0.7



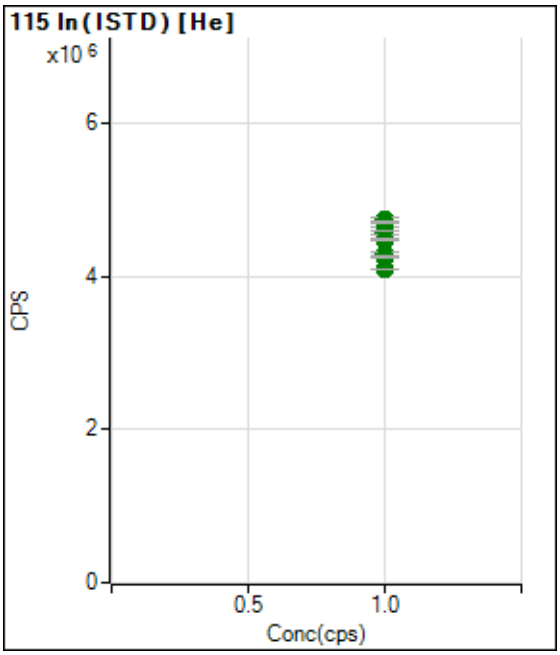
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11525608.72		A	2.1
2	☐	1.000		11760723.16		A	2.3
3	☐	1.000		10981842.27		A	9.4
4	☐	1.000		11519339.13		A	0.1
5	☐	1.000		11152543.45		A	1.5
6	☐	1.000		10755324.56		A	0.5
7	☐	1.000		10567253.94		A	1.3
8	☐	1.000		9186403.89		A	0.4



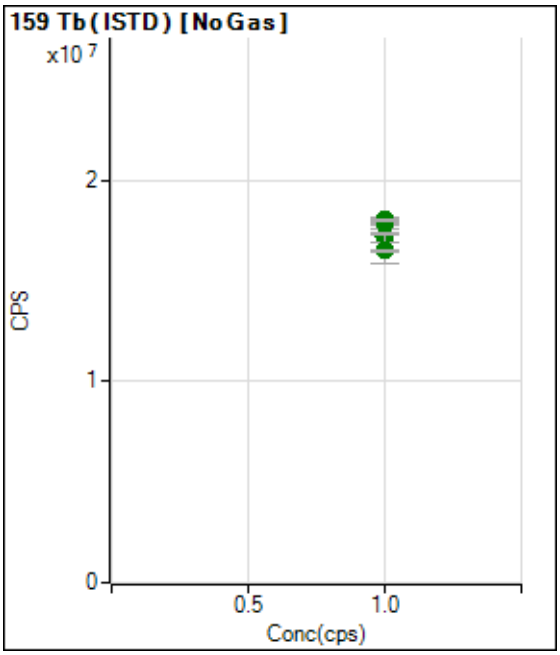
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7534577.32		A	1.2
2	☐	1.000		7665591.69		A	0.9
3	☐	1.000		7531091.62		A	1.0
4	☐	1.000		7254570.87		A	0.3
5	☐	1.000		7062049.62		A	0.7
6	☐	1.000		6740829.83		A	0.5
7	☐	1.000		6682188.58		A	0.5
8	☐	1.000		6088986.23		A	0.1



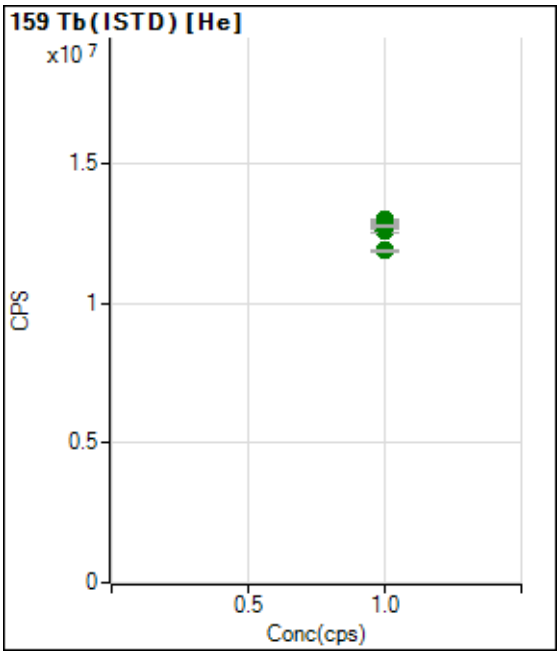
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12058095.67		A	1.4
2	☐	1.000		12319187.99		A	2.0
3	☐	1.000		11356458.62		A	9.1
4	☐	1.000		12234065.78		A	1.4
5	☐	1.000		12008290.52		A	2.1
6	☐	1.000		11626116.15		A	0.8
7	☐	1.000		11504327.22		A	0.6
8	☐	1.000		10458032.56		A	0.7



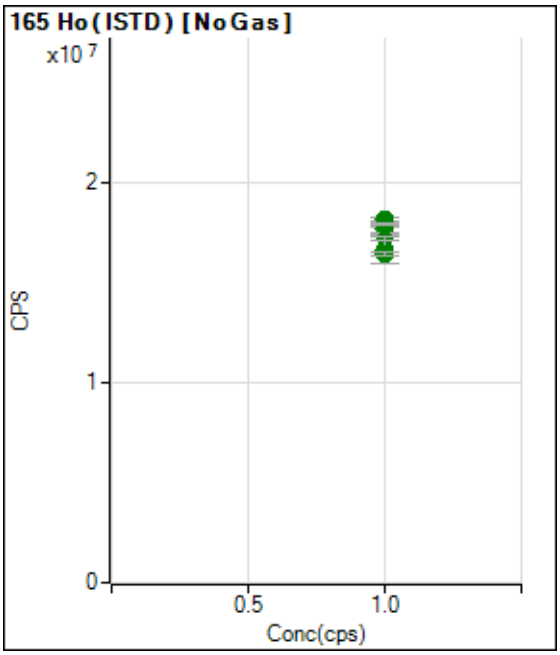
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4689538.72		A	1.3
2	☐	1.000		4739891.74		A	0.9
3	☐	1.000		4705627.23		A	0.4
4	☐	1.000		4572725.68		A	1.3
5	☐	1.000		4481006.74		A	0.9
6	☐	1.000		4305033.94		A	1.2
7	☐	1.000		4252390.36		A	0.7
8	☐	1.000		4104471.49		A	0.1



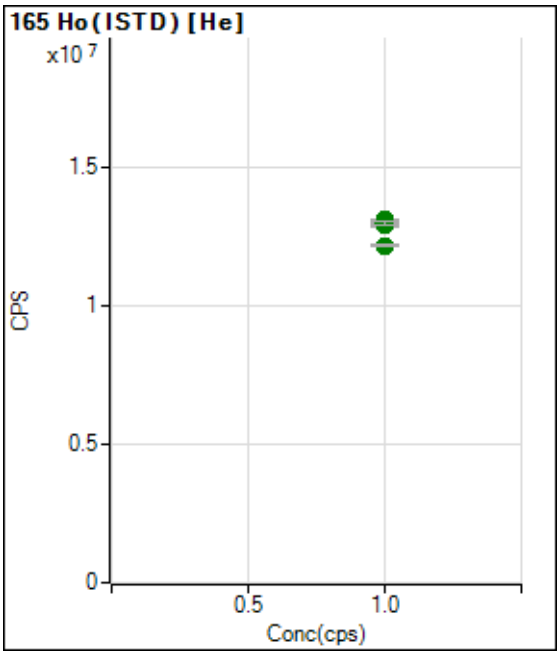
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17159379.75		A	2.5
2	☐	1.000		17827634.60		A	2.4
3	☐	1.000		16563191.42		A	8.8
4	☐	1.000		17900232.65		A	1.2
5	☐	1.000		17949704.04		A	2.6
6	☐	1.000		17871910.98		A	0.6
7	☐	1.000		18017213.48		A	0.5
8	☐	1.000		16492833.92		A	0.4



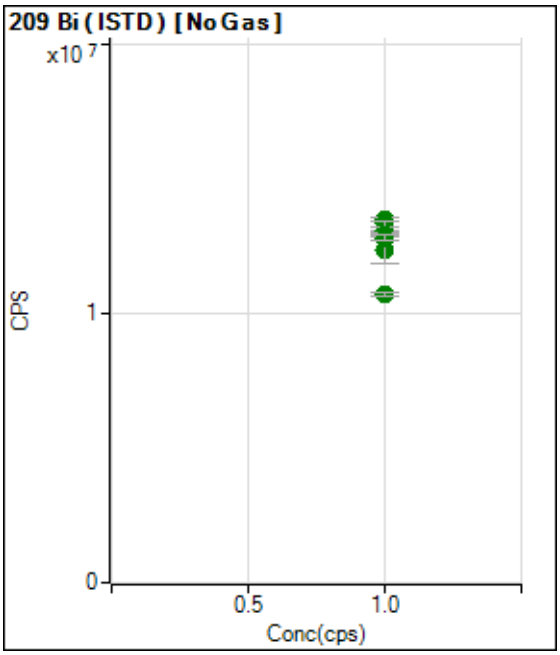
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12751210.09		A	0.9
2	☐	1.000		12996913.42		A	0.6
3	☐	1.000		12936169.95		A	0.5
4	☐	1.000		12781609.95		A	0.6
5	☐	1.000		12840344.67		A	1.0
6	☐	1.000		12598446.76		A	1.2
7	☐	1.000		12754139.53		A	0.4
8	☐	1.000		11894040.10		A	0.7



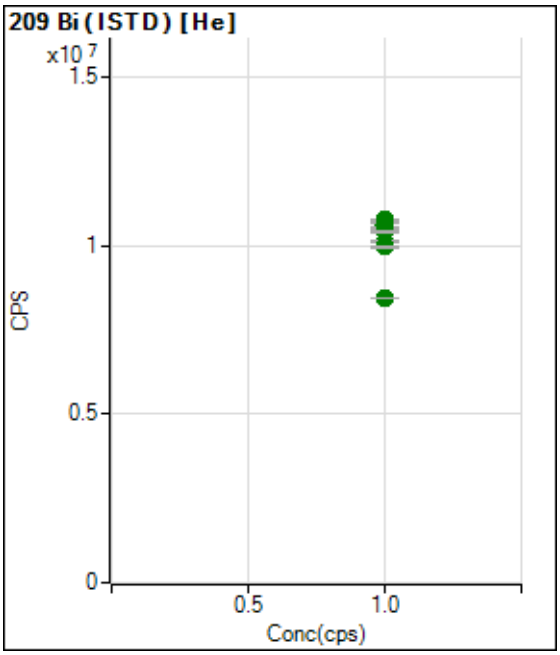
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17294957.52		A	1.4
2	☐	1.000		17694937.10		A	1.7
3	☐	1.000		16635079.06		A	8.5
4	☐	1.000		18049038.90		A	0.8
5	☐	1.000		18151528.06		A	1.6
6	☐	1.000		18050195.15		A	0.5
7	☐	1.000		17921094.32		A	0.8
8	☐	1.000		16471683.64		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12956167.86		A	1.1
2	☐	1.000		13116773.55		A	0.7
3	☐	1.000		13105577.03		A	1.0
4	☐	1.000		13051050.78		A	0.5
5	☐	1.000		13009080.08		A	0.4
6	☐	1.000		12968628.83		A	0.7
7	☐	1.000		13021744.39		A	1.0
8	☐	1.000		12178416.35		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12925299.25		A	1.9
2	☐	1.000		13066911.19		A	1.7
3	☐	1.000		12354155.51		A	8.5
4	☐	1.000		13456178.83		A	0.9
5	☐	1.000		13320040.36		A	1.8
6	☐	1.000		12922538.28		A	0.5
7	☐	1.000		12782730.23		A	1.5
8	☐	1.000		10693025.12		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10595354.36		A	1.2
2	☐	1.000		10774281.92		A	0.6
3	☐	1.000		10676992.97		A	0.2
4	☐	1.000		10572641.65		A	0.1
5	☐	1.000		10433631.23		A	0.5
6	☐	1.000		10130372.77		A	0.7
7	☐	1.000		9970841.73		A	0.6
8	☐	1.000		8463158.07		A	0.1

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7031222-MS.b
Acq. Date-Time	2022-03-12 15:08:43
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		22634	226338.17			0.239	5.000
24		146265	1462650.00			0.896	5.000
25		20355	203550.70			0.643	5.000
26		23667	236665.08			0.432	5.000
59		42161	421605.23			0.448	5.000
113		24587	245872.17			0.521	5.000
115		68898	688981.00			1.192	5.000
206		44696	446957.42			0.308	5.000
207		38425	384251.72			0.624	5.000
208		90429	904290.70			0.723	5.000
220		0	0.80			129.603	

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

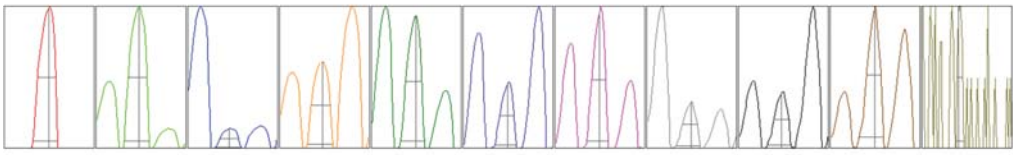
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	22637	22690	22578	22684	22580
24	146492	145837	144271	147714	147012
25	20296	20292	20303	20589	20295
26	23553	23618	23671	23830	23662
59	41848	42220	42157	42354	42223
113	24361	24671	24646	24639	24619
115	69845	69617	68704	68448	67877
206	44539	44692	44677	44654	44917
207	38145	38228	38553	38468	38732
208	90243	90061	89643	90989	91210

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	39177.51	9.00	8.90 - 9.10	
24	246296.09	23.95	23.90 - 24.10	
25	32999.28	24.90	24.90 - 25.10	
26	37684.40	25.95	25.90 - 26.10	
59	81479.10	59.00	58.90 - 59.10	
113	52359.29	113.00	112.90 - 113.10	
115	147808.30	115.00	114.90 - 115.10	
206	90964.57	206.00	205.90 - 206.10	
207	74363.49	206.95	206.90 - 207.10	
208	189470.57	208.00	207.90 - 208.10	
220	0.20	219.75	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.818	0.900	
24	0.64	0.833	0.900	
25	0.63	0.832	0.900	
26	0.65	0.838	0.900	
59	0.54	0.796	0.900	
113	0.47	0.727	0.900	
115	0.47	0.727	0.900	
206	0.50	0.800	0.900	
207	0.51	0.794	0.900	
208	0.48	0.820	0.900	
220	0.18	0.243		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.79 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	9.7 V	Deflect	14.6 V
Extract 2	-130.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 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	180 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0004	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.04		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2161 V	Pulse HV	1454 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		15048	150479.10			1.210	
89		108290	1082895.73			1.156	
205		97002	970021.50			1.314	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	15176	14924	14799	15238	15103
89	108240	108756	106159	109002	109291
205	96941	96522	95174	98426	97948

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.79 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	10.4 V	Deflect	2.6 V

US EPA Tune Check Report

Extract 2	-150.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0004	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.04		

Hardware Settings

Torch

Torch H	-0.5 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2161 V	Pulse HV	1454 V