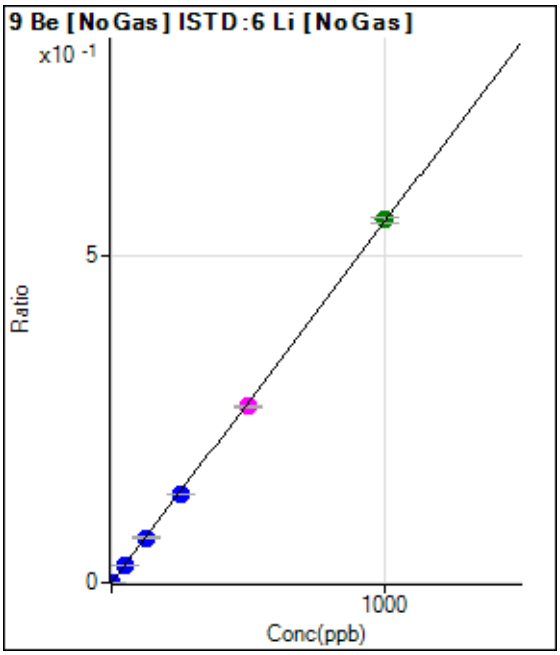
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7061322-MS1.b\
Analysis File: P7061322-MS1.batch.bin
DA Date-Time: 2022-06-13 12:52:02
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

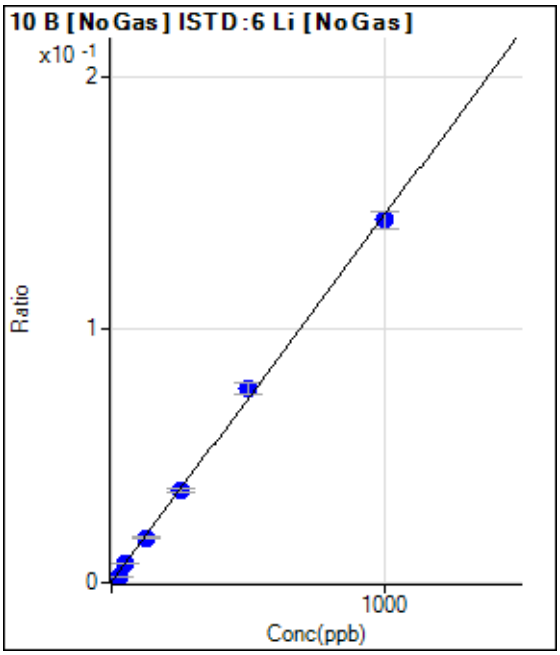
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-06-13 12:44:55
2	007CALS.d	S02	2022-06-13 12:57:02
3	009CALS.d	S03	2022-06-13 13:02:50
4	010CALS.d	S04	2022-06-13 13:05:37
5	011CALS.d	S05	2022-06-13 13:08:22
6	012CALS.d	S06	2022-06-13 13:11:09
7	013CALS.d	S07	2022-06-13 13:13:54
8	014CALS.d	S08	2022-06-13 13:16:42



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0000	P	36.5
2	☐	1.000	1.057	2361.31	0.0006	P	9.0
3	☐	50.000	49.267	108593.99	0.0271	P	1.1
4	☐	125.000	124.877	274957.68	0.0687	P	1.3
5	☐	250.000	245.054	522226.65	0.1348	P	1.0
6	☐	500.000	489.461	1010654.77	0.2693	M	1.0
7	☐	1000.000	1006.558	2010375.13	0.5538	A	1.4
8	☐			6526.98	0.0019	P	2.4

y = 5.5016E-004 * x + 9.6823E-006
R = 0.9999
DL = 0.01928

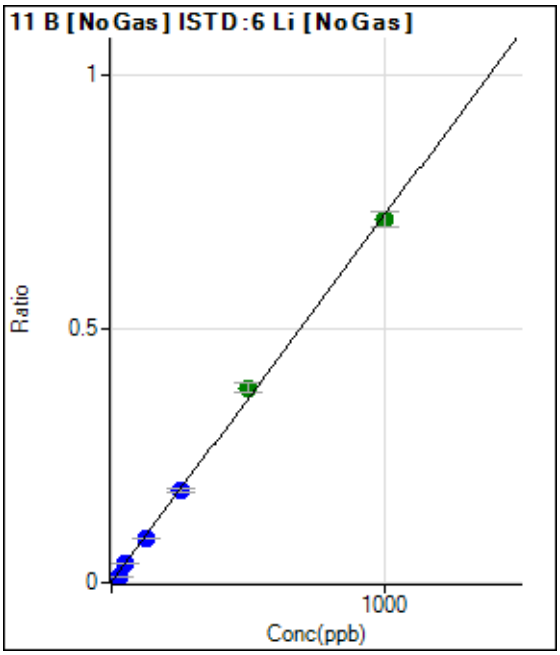
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1266.75	0.0003	P	2.6
2	☐	25.000	12.245	8380.20	0.0021	P	5.7
3	☐	50.000	49.588	30063.02	0.0075	P	3.2
4	☐	125.000	120.936	71398.08	0.0178	P	1.8
5	☐	250.000	251.374	142266.18	0.0367	P	3.9
6	☐	500.000	527.537	287741.07	0.0767	P	5.3
7	☐	1000.000	986.736	519856.82	0.1432	P	4.6
8	☐			25148.82	0.0073	P	11.3

y = 1.4481E-004 * x + 3.2466E-004
R = 0.9993
DL = 0.1762

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6137.49	0.0016	P	7.5
2	☐	25.000	11.788	40261.29	0.0101	P	5.0
3	☐	50.000	48.886	147573.14	0.0368	P	3.4
4	☐	125.000	118.453	348411.71	0.0870	P	3.1
5	☐	250.000	250.033	704844.48	0.1820	P	3.2
6	☐	500.000	528.354	1435706.28	0.3828	A	4.7
7	☐	1000.000	987.019	2590610.93	0.7137	A	4.2
8	☐			123050.42	0.0359	P	11.4

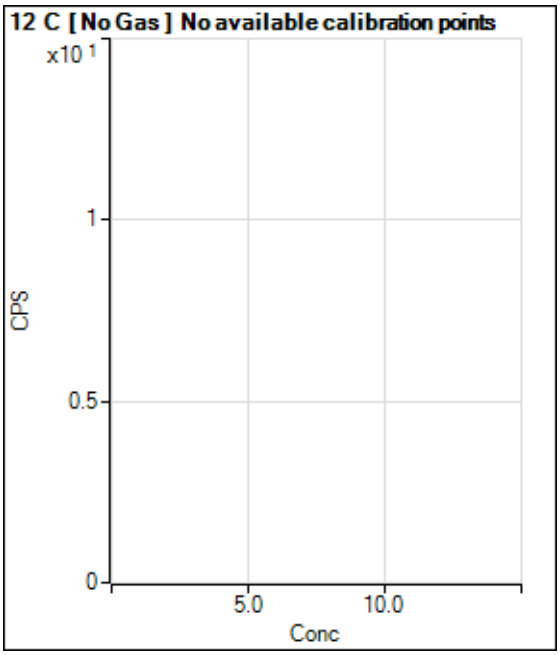
y = 7.2148E-004 * x + 0.0016

R = 0.9993

DL = 0.4922

Weight: <None>

Min Conc: 0



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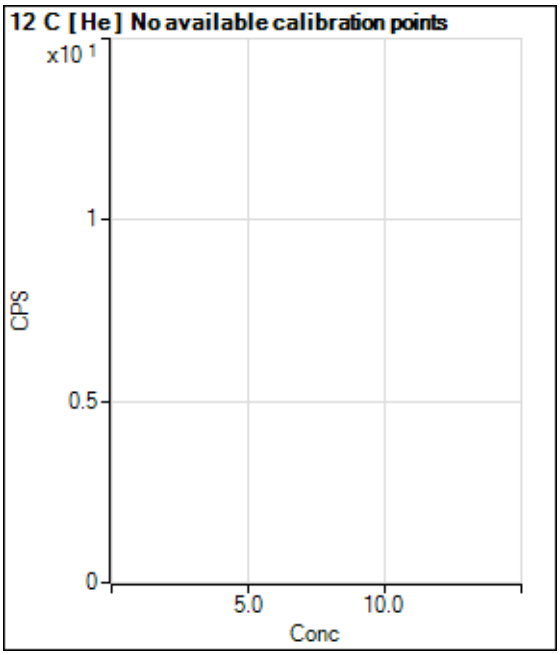
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



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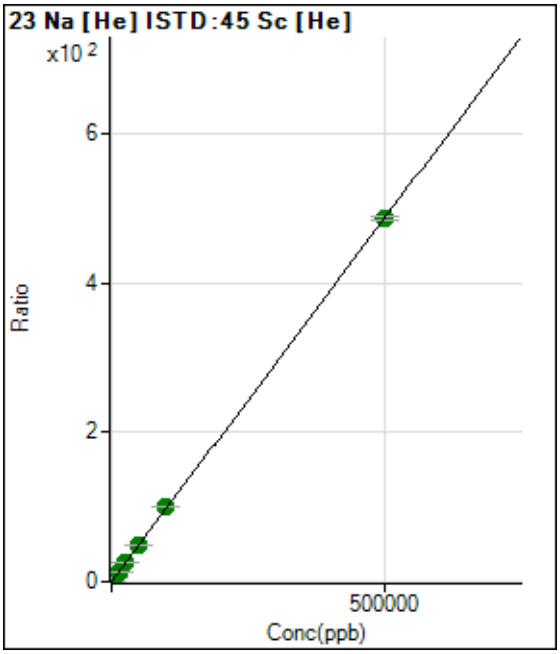
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14488.50	0.0170	P	1.3
2	☐	500.000	476.856	418223.15	0.4807	P	0.8
3	☐	5000.000	5098.247	4129508.42	4.9746	A	0.7
4	☐	12500.000	13092.522	9979702.08	12.7483	A	0.8
5	☐	25000.000	25704.282	19027213.39	25.0122	A	0.5
6	☐	50000.000	49645.859	34105202.62	48.2933	A	0.8
7	☐	100000.00	103737.69	70297259.91	100.8930	A	1.5
8	☐	500000.00	499236.88	349581689.3	485.4819	A	1.2

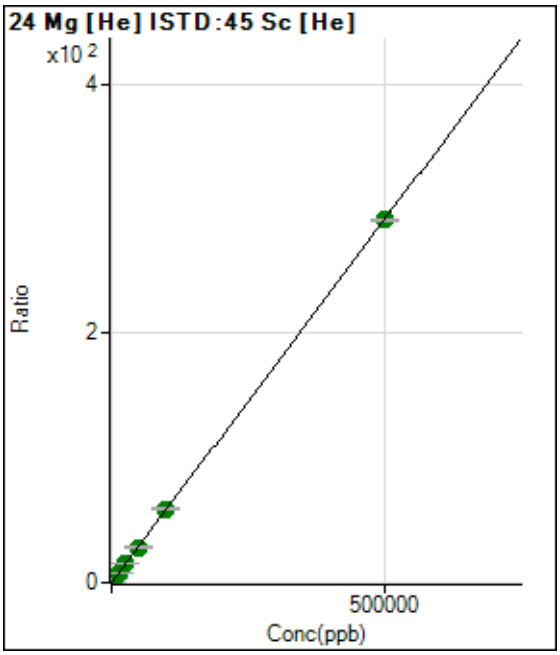
y = 9.7241E-004 * x + 0.0170

R = 1.0000

DL = 0.6985

Weight: <None>

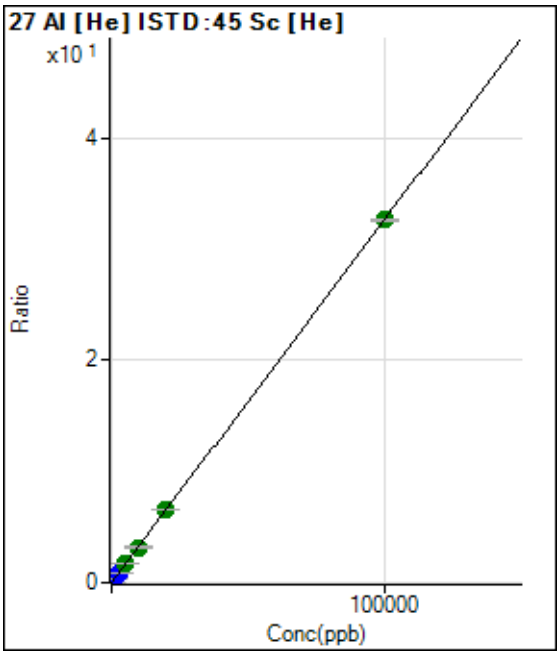
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	453.72	0.0005	P	13.1
2	☐	500.000	493.977	251024.21	0.2885	P	0.6
3	☐	5000.000	5104.783	2470739.41	2.9764	A	0.7
4	☐	12500.000	12997.602	5931702.33	7.5775	A	0.8
5	☐	25000.000	25435.144	11279331.27	14.8279	A	1.4
6	☐	50000.000	48856.425	20113777.76	28.4814	A	1.1
7	☐	100000.00	101803.82	41352063.89	59.3471	A	0.9
8	☐	500000.00	499718.35	209779126.9	291.3113	A	0.8

y = 5.8295E-004 * x + 5.3122E-004
R = 1.0000
DL = 0.3594

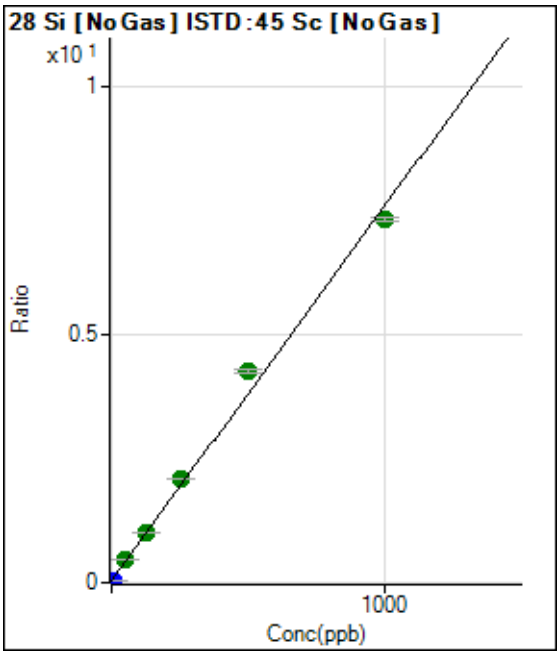
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0002	P	26.3
2	☐	20.000	18.689	5502.93	0.0063	P	1.4
3	☐	1000.000	994.440	269759.16	0.3250	P	0.8
4	☐	2500.000	2480.655	634308.50	0.8103	P	0.3
5	☐	5000.000	5067.367	1259077.88	1.6550	A	1.0
6	☐	10000.000	9786.622	2257126.24	3.1961	A	0.5
7	☐	20000.000	20180.174	4591916.31	6.5902	A	1.0
8	☐	100000.00	99982.474	23511050.99	32.6504	A	0.6

y = 3.2656E-004 * x + 2.2081E-004
R = 1.0000
DL = 0.5341

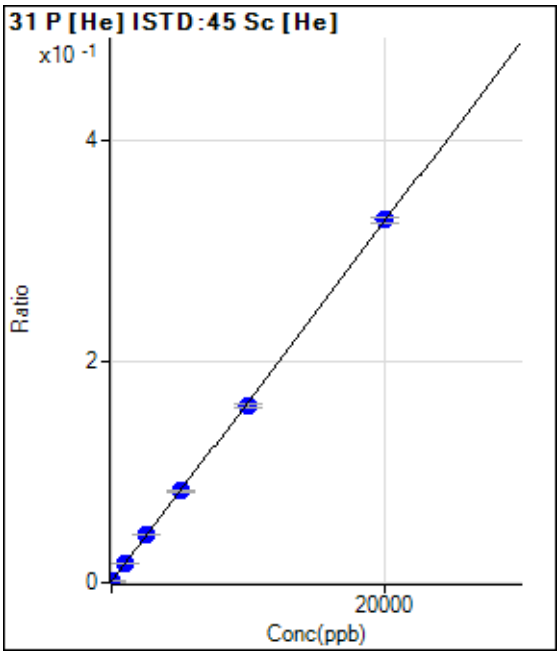
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	381723.92	0.0377	P	1.1
2	☐	10.000	0.857	460754.96	0.0441	P	1.3
3	☐	50.000	56.682	4727981.83	0.4653	A	1.3
4	☐	125.000	130.182	10080802.83	1.0197	A	0.3
5	☐	250.000	272.488	20136413.30	2.0932	A	1.1
6	☐	500.000	559.895	39642459.91	4.2613	A	1.1
7	☐	1000.000	963.540	66198270.23	7.3063	A	1.0
8	☐			1011487.94	0.1170	P	4.3

y = 0.0075 * x + 0.0377
R = 0.9968
DL = 0.1717

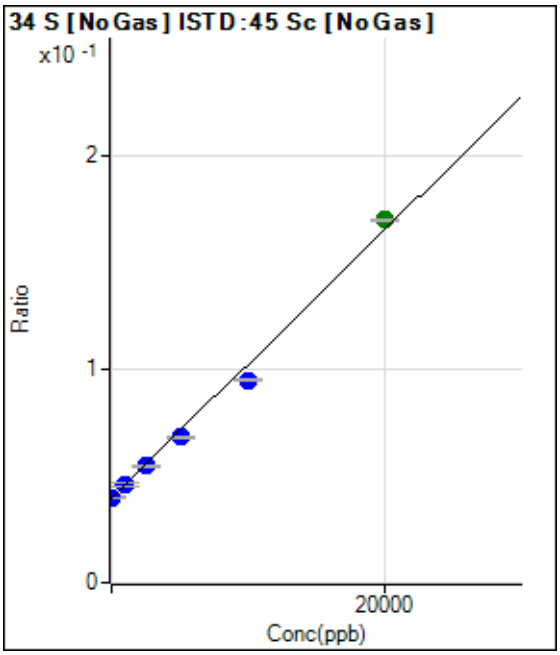
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.448	652.81	0.0008	P	10.4
2	☐	0.000	9.448	933.39	0.0011	P	16.6
3	☐	1000.000	1023.039	14615.65	0.0176	P	3.9
4	☐	2500.000	2572.572	33570.75	0.0429	P	0.2
5	☐	5000.000	5048.822	63348.37	0.0833	P	1.7
6	☐	10000.000	9765.051	113144.13	0.1602	P	1.2
7	☐	20000.000	20095.046	229044.93	0.3287	P	1.2
8	☐			1363.99	0.0019	P	7.1

y = 1.6313E-005 * x + 9.1796E-004
R = 0.9999
DL = 23.69

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	18.761	405122.60	0.0400	P	1.6
2	☐	0.000	-18.761	414926.49	0.0398	P	0.8
3	☐	1000.000	974.747	467175.56	0.0460	P	2.6
4	☐	2500.000	2360.778	540409.21	0.0547	P	0.7
5	☐	5000.000	4541.592	657371.32	0.0683	P	1.0
6	☐	10000.000	8741.693	880566.23	0.0947	P	0.9
7	☐	20000.000	20762.421	1540257.62	0.1700	A	0.2
8	☐			309294.52	0.0358	P	0.6

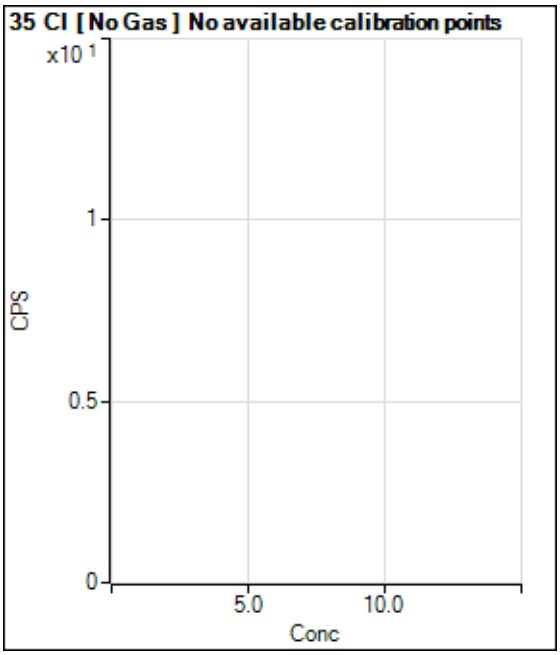
y = 6.2670E-006 * x + 0.0399

R = 0.9969

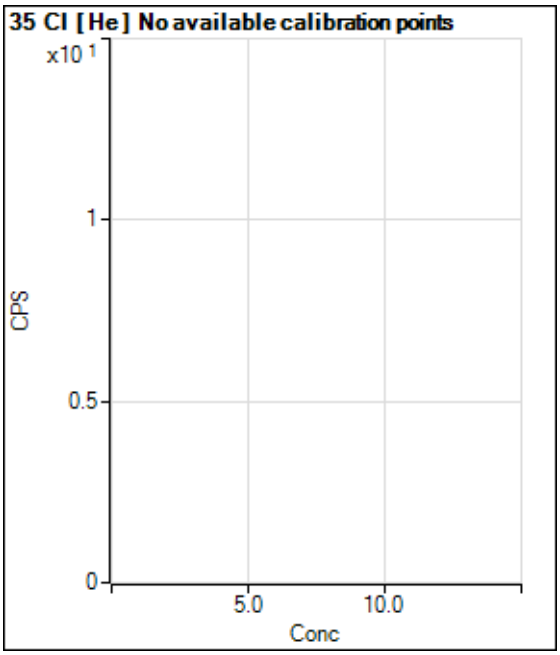
DL = 230.2

Weight: <None>

Min Conc: 0



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



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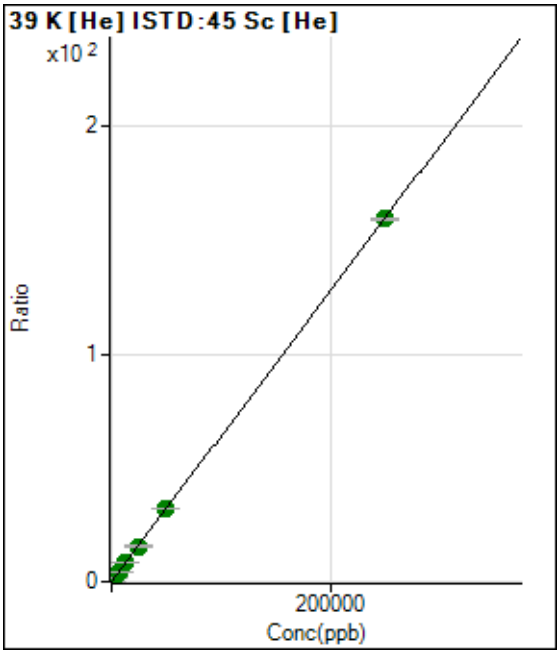
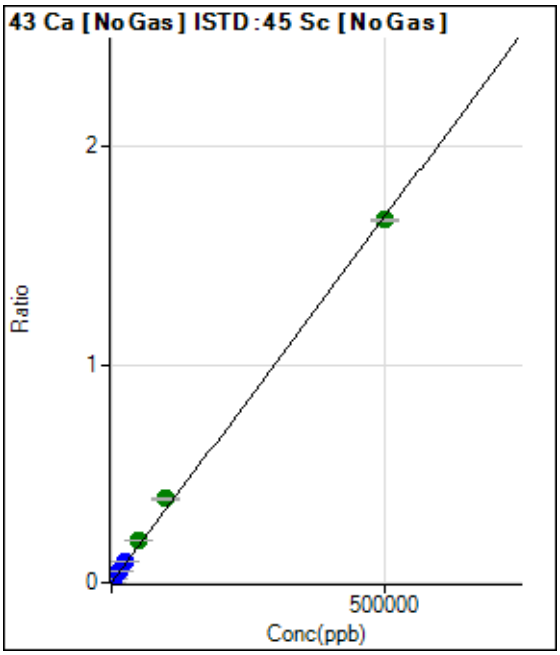
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67103.89	0.0785	P	1.0
2	☐	500.000	519.451	356067.27	0.4092	P	1.0
3	☐	2500.000	2572.525	1424595.42	1.7161	A	0.6
4	☐	6250.000	6442.485	3272068.58	4.1795	A	1.2
5	☐	12500.000	12630.149	6175775.40	8.1183	A	0.9
6	☐	25000.000	24331.472	10993486.96	15.5669	A	1.3
7	☐	50000.000	50296.591	22364370.12	32.0952	A	0.7
8	☐	250000.00	249995.45	114649083.1	159.2149	A	0.5

y = 6.3656E-004 * x + 0.0785
R = 1.0000
DL = 3.705

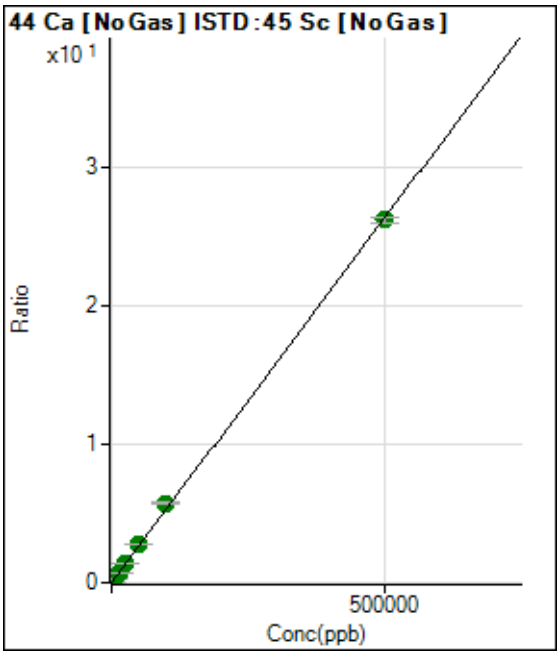
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.34	0.0000	P	12.8
2	☐	500.000	493.801	17593.89	0.0017	P	0.9
3	☐	5000.000	5940.966	202954.86	0.0200	P	0.4
4	☐	12500.000	15008.078	498269.86	0.0504	P	0.7
5	☐	25000.000	29239.001	944389.61	0.0982	P	1.2
6	☐	50000.000	57411.477	1792999.06	0.1927	A	1.3
7	☐	100000.00	115182.99	3503100.32	0.3867	A	1.9
8	☐	500000.00	495938.19	14392362.30	1.6647	A	0.7

y = 3.3566E-006 * x + 2.7992E-005
R = 0.9995
DL = 3.2

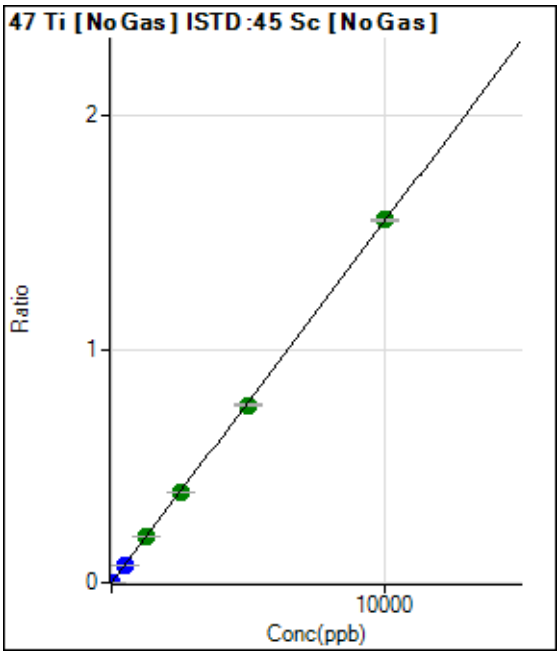
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9967.44	0.0010	P	5.3
2	☐	500.000	506.222	287973.54	0.0276	P	1.1
3	☐	5000.000	5562.622	2981569.73	0.2934	A	0.6
4	☐	12500.000	14028.643	7298838.44	0.7383	A	0.7
5	☐	25000.000	27283.917	13805259.51	1.4350	A	1.2
6	☐	50000.000	53431.489	26134643.12	2.8094	A	0.7
7	☐	100000.00	109330.60	52073890.40	5.7475	A	1.3
8	☐	500000.00	497632.68	226131671.7	26.1569	A	1.3

y = 5.2561E-005 * x + 9.8381E-004
R = 0.9998
DL = 2.95

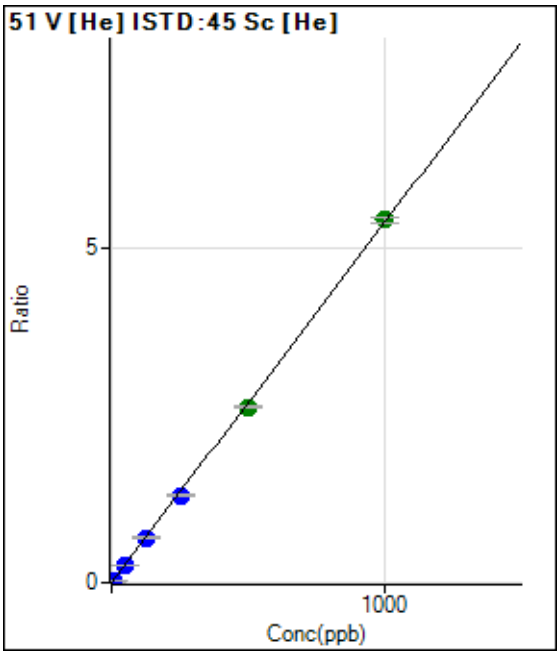
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0000	P	16.2
2	☐	5.000	4.904	8049.55	0.0008	P	3.8
3	☐	500.000	493.305	776371.40	0.0764	P	1.0
4	☐	1250.000	1294.788	1982033.85	0.2005	A	1.0
5	☐	2500.000	2516.110	3748191.01	0.3896	A	0.8
6	☐	5000.000	4904.111	7064256.49	0.7594	A	1.0
7	☐	10000.000	10038.653	14083746.06	1.5544	A	0.8
8	☐			46193.44	0.0053	P	1.0

y = 1.5484E-004 * x + 1.2052E-005
R = 0.9999
DL = 0.03792

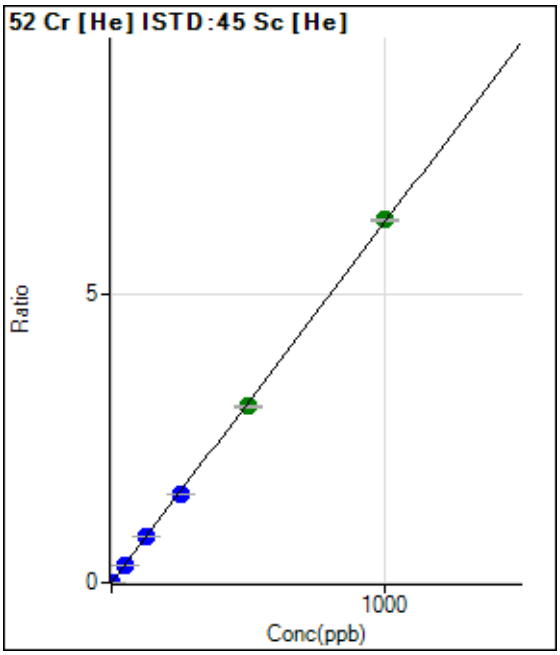
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	9.2
2	☐	5.000	4.820	22560.37	0.0259	P	3.1
3	☐	50.000	48.775	217609.22	0.2621	P	0.5
4	☐	125.000	125.228	526794.19	0.6730	P	1.0
5	☐	250.000	242.860	992834.77	1.3051	P	0.4
6	☐	500.000	488.370	1853431.07	2.6245	A	0.6
7	☐	1000.000	1007.634	3773295.33	5.4150	A	1.3
8	☐			14219.02	0.0197	P	1.4

y = 0.0054 * x + 2.6012E-005
R = 0.9999
DL = 0.001334

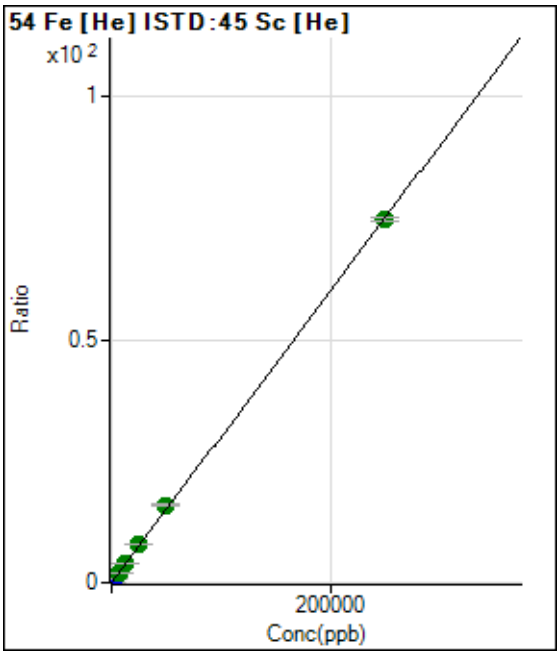
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2295.76	0.0027	P	4.5
2	☐	2.000	1.950	12900.09	0.0148	P	1.0
3	☐	50.000	49.520	258102.62	0.3109	P	0.8
4	☐	125.000	125.436	613291.69	0.7835	P	0.4
5	☐	250.000	243.263	1153907.37	1.5169	P	0.4
6	☐	500.000	488.955	2151234.24	3.0462	A	1.1
7	☐	1000.000	1007.176	4370282.85	6.2718	A	0.3
8	☐			27532.99	0.0382	P	1.0

y = 0.0062 * x + 0.0027
R = 0.9999
DL = 0.05876

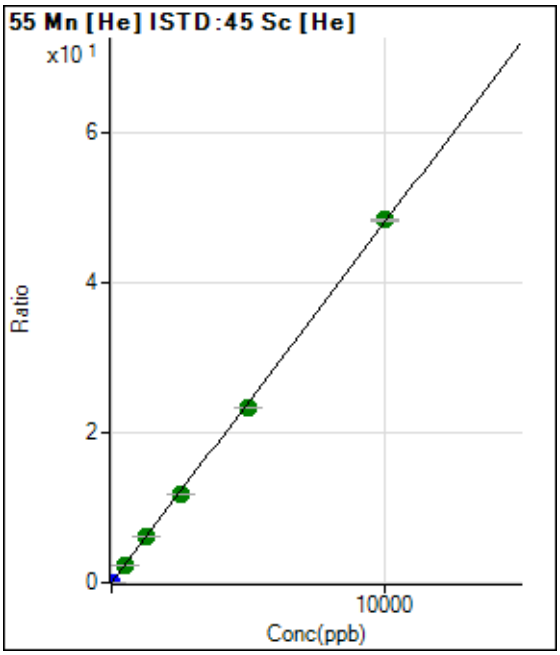
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1681.83	0.0020	P	12.5
2	☐	50.000	53.532	15670.82	0.0180	P	0.8
3	☐	2500.000	2693.505	671673.55	0.8091	P	0.7
4	☐	6250.000	6874.530	1614137.69	2.0620	A	1.5
5	☐	12500.000	13289.341	3030975.69	3.9843	A	1.2
6	☐	25000.000	25962.721	5495791.22	7.7821	A	1.2
7	☐	50000.000	53319.006	11134245.52	15.9798	A	1.1
8	☐	250000.00	249182.91	53771572.60	74.6733	A	1.0

y = 2.9966E-004 * x + 0.0020
R = 0.9999
DL = 2.455

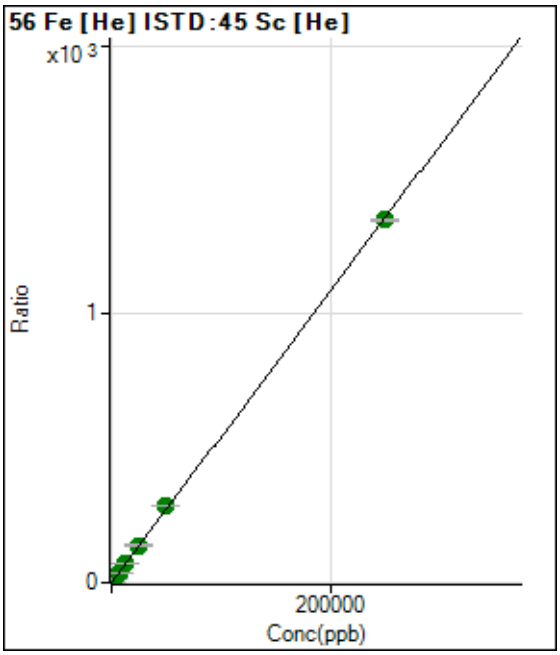
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	215.56	0.0003	P	9.1
2	☐	1.000	0.962	4232.86	0.0049	P	0.8
3	☐	500.000	498.073	1982029.13	2.3876	A	0.1
4	☐	1250.000	1279.494	4801042.71	6.1331	A	0.9
5	☐	2500.000	2467.652	8997987.16	11.8281	A	0.0
6	☐	5000.000	4863.930	16464396.00	23.3139	A	0.6
7	☐	10000.000	10072.531	33641333.39	48.2795	A	0.4
8	☐			130564.22	0.1813	P	0.6

y = 0.0048 * x + 2.5227E-004
R = 0.9998
DL = 0.0144

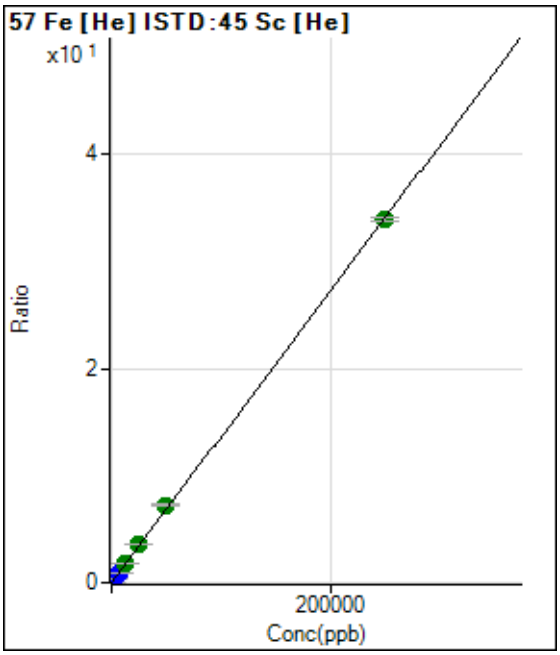
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16961.72	0.0198	P	2.9
2	☐	50.000	51.789	261385.01	0.3004	P	0.8
3	☐	2500.000	2650.554	11936326.77	14.3788	A	0.2
4	☐	6250.000	6792.047	28818265.69	36.8146	A	0.6
5	☐	12500.000	13285.028	54763012.33	71.9892	A	0.9
6	☐	25000.000	25739.313	98486236.46	139.4582	A	0.3
7	☐	50000.000	53320.044	201285761.9	288.8722	A	0.4
8	☐	250000.00	249207.75	972161614.3	1,350.060	A	0.5

y = 0.0054 * x + 0.0198
R = 0.9999
DL = 0.3175

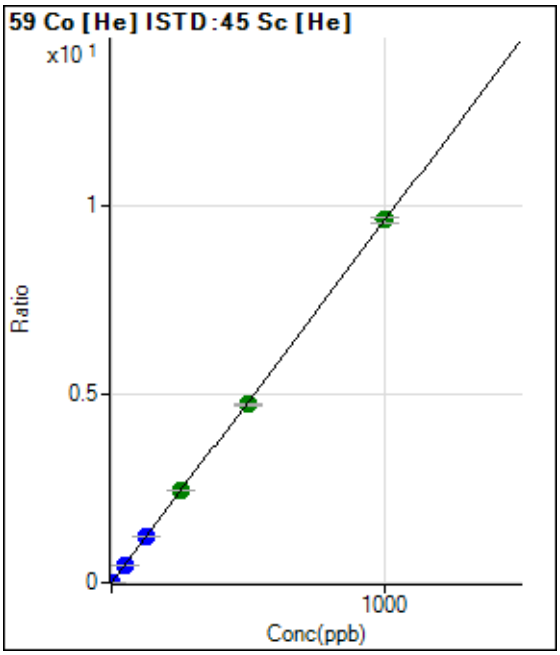
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	648.17	0.0008	P	11.7
2	☐	50.000	52.556	6872.07	0.0079	P	4.7
3	☐	2500.000	2630.751	297396.53	0.3583	P	1.0
4	☐	6250.000	6775.087	721279.03	0.9214	P	0.9
5	☐	12500.000	13166.378	1361641.93	1.7900	A	2.4
6	☐	25000.000	26155.470	2510630.21	3.5551	A	0.6
7	☐	50000.000	53230.861	5040693.75	7.2344	A	1.3
8	☐	250000.00	249190.52	24385092.44	33.8639	A	1.1

y = 1.3589E-004 * x + 7.5816E-004
R = 0.9999
DL = 1.957

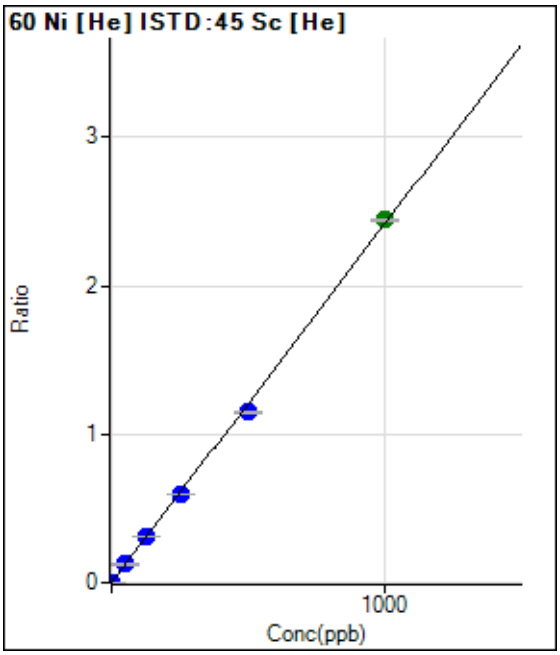
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0001	P	25.0
2	☐	1.000	0.989	8346.84	0.0096	P	1.5
3	☐	50.000	49.969	398111.22	0.4796	P	1.1
4	☐	125.000	127.013	954113.72	1.2189	P	1.3
5	☐	250.000	255.190	1862841.78	2.4488	A	1.0
6	☐	500.000	492.041	3334402.52	4.7216	A	0.7
7	☐	1000.000	1002.432	6702923.79	9.6191	A	1.3
8	☐			40659.38	0.0565	P	1.3

y = 0.0096 * x + 9.7515E-005
R = 0.9999
DL = 0.007613

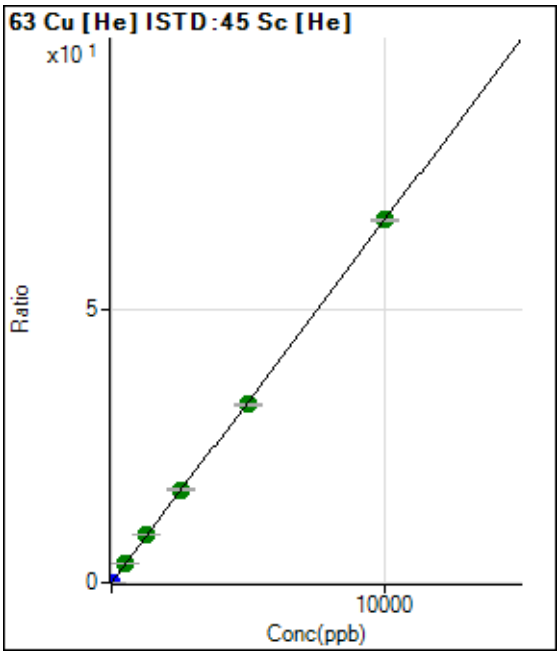
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.22	0.0001	P	29.6
2	☐	1.000	1.007	2210.18	0.0025	P	2.5
3	☐	50.000	51.104	102548.69	0.1235	P	1.1
4	☐	125.000	128.725	243445.08	0.3110	P	1.1
5	☐	250.000	248.625	456891.08	0.6006	P	0.2
6	☐	500.000	475.402	810943.71	1.1483	P	0.5
7	☐	1000.000	1012.122	1703355.74	2.4446	A	0.8
8	☐			11607.91	0.0161	P	1.7

y = 0.0024 * x + 1.0805E-004
R = 0.9995
DL = 0.03966

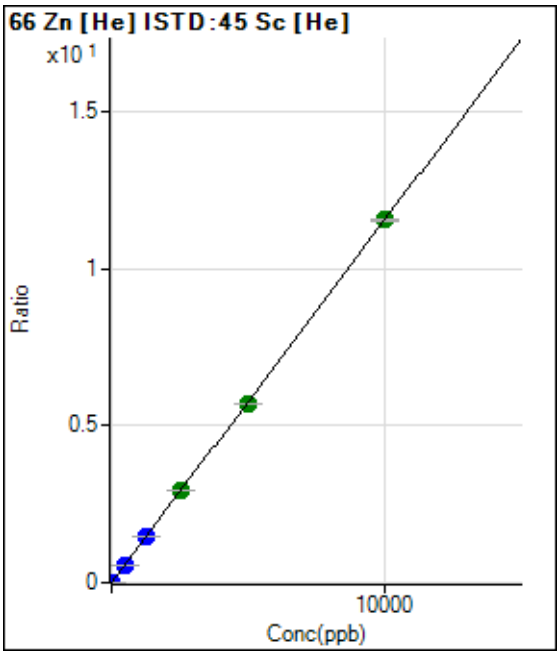
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	675.58	0.0008	P	8.4
2	☐	2.000	2.006	12257.33	0.0141	P	2.2
3	☐	500.000	525.250	2891129.44	3.4827	A	1.2
4	☐	1250.000	1318.739	6843851.01	8.7429	A	0.8
5	☐	2500.000	2560.961	12915324.67	16.9777	A	1.2
6	☐	5000.000	4928.216	23072174.94	32.6706	A	1.2
7	☐	10000.000	10010.797	46241159.87	66.3636	A	0.8
8	☐			152560.15	0.2119	P	0.0

y = 0.0066 * x + 7.9061E-004
R = 0.9999
DL = 0.02991

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.89	0.0004	P	3.0
2	☐	2.000	2.134	2490.24	0.0029	P	2.2
3	☐	500.000	493.169	473391.08	0.5703	P	0.7
4	☐	1250.000	1263.033	1142744.51	1.4599	P	1.0
5	☐	2500.000	2563.973	2254113.94	2.9631	A	0.6
6	☐	5000.000	4943.716	4034561.61	5.7130	A	0.0
7	☐	10000.000	10010.861	8060974.18	11.5682	A	0.4
8	☐			37797.89	0.0525	P	0.8

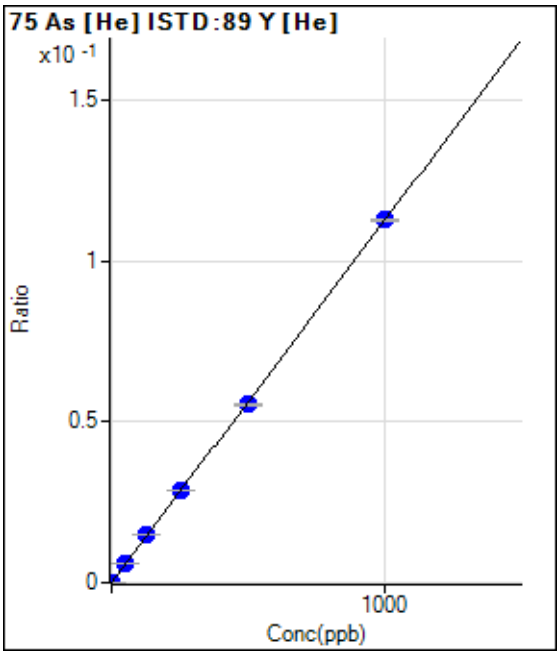
y = 0.0012 * x + 3.9658E-004

R = 1.0000

DL = 0.03135

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.03	0.0000	P	53.0
2	☐	1.000	1.147	690.14	0.0001	P	5.1
3	☐	50.000	52.083	29931.29	0.0059	P	1.5
4	☐	125.000	131.616	72609.90	0.0148	P	1.0
5	☐	250.000	254.157	138545.52	0.0286	P	0.7
6	☐	500.000	491.785	251998.10	0.0554	P	0.5
7	☐	1000.000	1002.137	511290.65	0.1129	P	0.5
8	☐			1812.47	0.0004	P	2.5

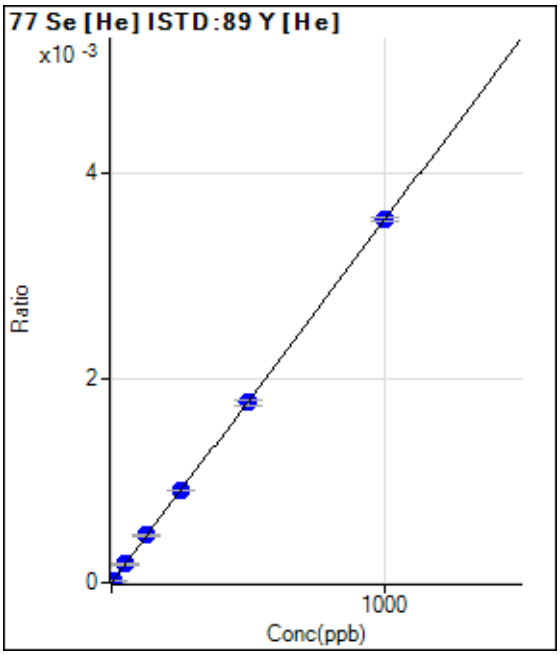
y = 1.1271E-004 * x + 1.5517E-006

R = 0.9999

DL = 0.02189

Weight: <None>

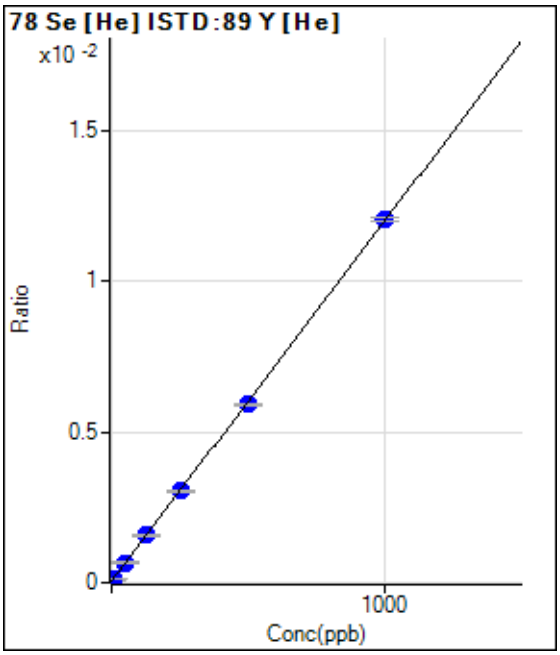
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.567	86.67	0.0000	P	16.6
3	☐	50.000	52.638	953.37	0.0002	P	10.8
4	☐	125.000	130.535	2269.09	0.0005	P	4.6
5	☐	250.000	254.151	4365.13	0.0009	P	1.0
6	☐	500.000	495.927	8004.46	0.0018	P	4.0
7	☐	1000.000	1000.177	16076.63	0.0036	P	1.0
8	☐			53.33	0.0000	P	5.7

y = 3.5503E-006 * x + 2.1433E-007
R = 1.0000
DL = 0.3137

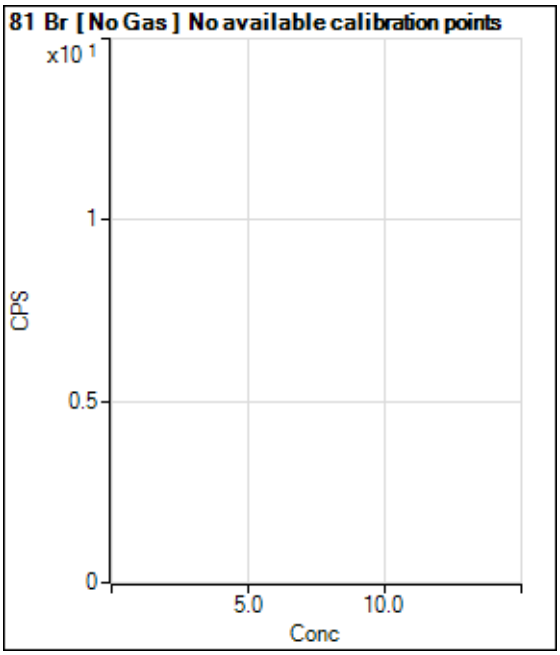
Weight: <None>
Min Conc: 0



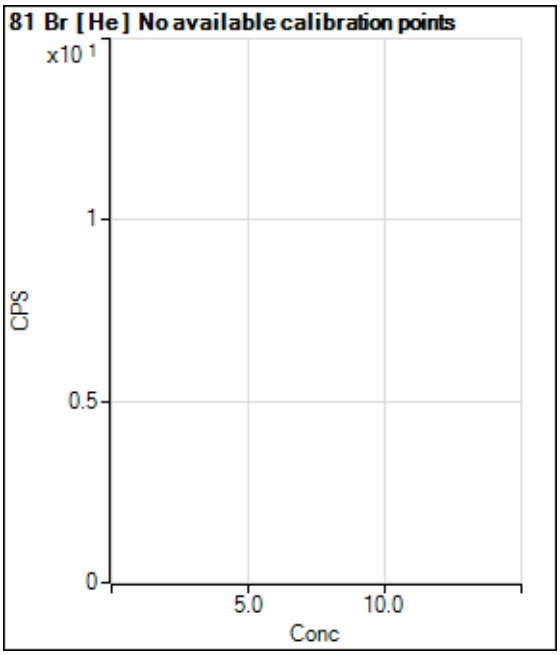
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	278.40	0.0001	P	7.1
2	☐	5.000	4.993	598.78	0.0001	P	5.1
3	☐	50.000	51.012	3381.88	0.0007	P	4.0
4	☐	125.000	128.533	7779.85	0.0016	P	3.5
5	☐	250.000	251.685	14804.35	0.0031	P	1.9
6	☐	500.000	490.694	26904.61	0.0059	P	0.7
7	☐	1000.000	1003.740	54538.05	0.0120	P	1.1
8	☐			393.22	0.0001	P	3.0

y = 1.1950E-005 * x + 5.3855E-005
R = 0.9999
DL = 0.9547

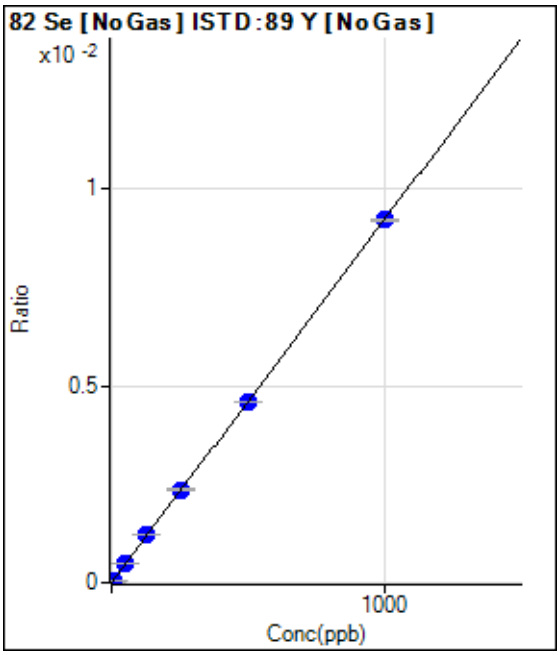
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17733.30		P	3.5
2	☐			18395.24		P	4.4
3	☐			18055.91		P	2.9
4	☐			17110.31		P	1.3
5	☐			16200.97		P	3.4
6	☐			15002.42		P	1.8
7	☐			14240.56		P	2.0
8	☐			14273.96		P	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			83.42		P	6.9
2	☐			53.39		P	43.3
3	☐			103.44		P	20.1
4	☐			113.45		P	22.2
5	☐			123.46		P	12.4
6	☐			106.77		P	14.3
7	☐			176.85		P	42.5
8	☐			136.81		P	44.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.57	0.0000	P	489.
2	☐	5.000	5.628	1087.99	0.0001	P	1.3
3	☐	50.000	52.859	9971.45	0.0005	P	1.7
4	☐	125.000	131.421	24546.50	0.0012	P	1.2
5	☐	250.000	256.420	46694.52	0.0024	P	0.8
6	☐	500.000	495.955	87725.23	0.0046	P	0.2
7	☐	1000.000	999.469	174332.57	0.0092	P	0.6
8	☐			685.28	0.0000	P	8.0

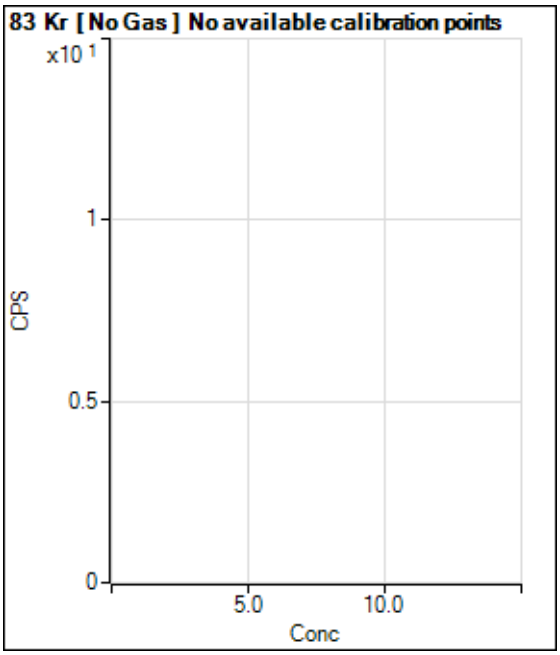
y = 9.2114E-006 * x + 3.2507E-007

R = 1.0000

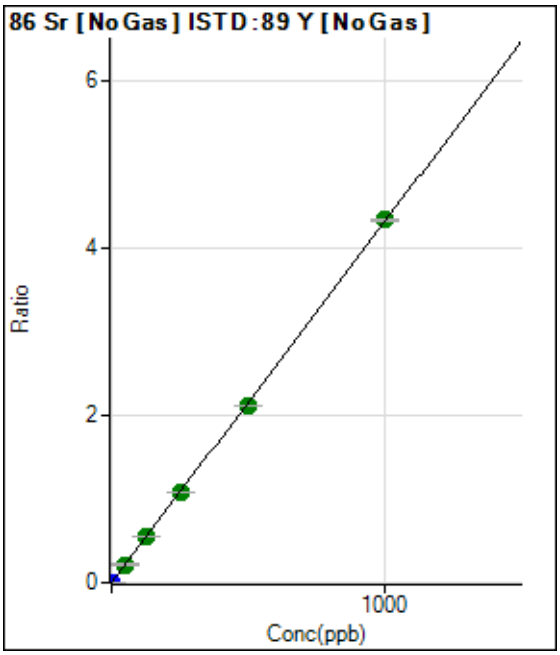
DL = 0.5184

Weight: <None>

Min Conc: 0



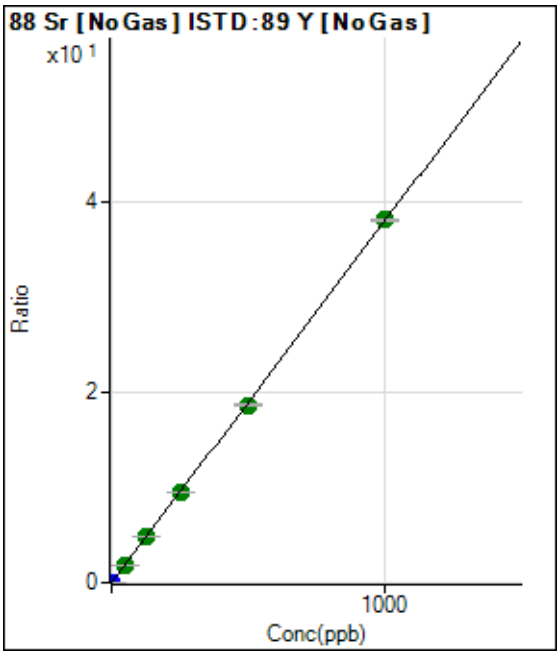
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1944.59		P	3.3
2	☐			1864.58		P	2.2
3	☐			1875.69		P	2.3
4	☐			1922.37		P	3.1
5	☐			1842.36		P	6.0
6	☐			1800.13		P	3.9
7	☐			1716.78		P	6.4
8	☐			1666.77		P	3.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3167.09	0.0002	P	6.6
2	☐	1.000	0.039	6773.93	0.0003	P	4.8
3	☐	50.000	50.569	4464452.44	0.2181	A	1.3
4	☐	125.000	126.859	11088464.05	0.5470	A	0.8
5	☐	250.000	248.417	21169796.13	1.0710	A	0.4
6	☐	500.000	489.655	40530235.98	2.1108	A	0.4
7	☐	1000.000	1005.309	82057538.64	4.3336	A	0.8
8	☐			112210.26	0.0063	P	1.5

y = 0.0043 * x + 1.5590E-004
R = 0.9999
DL = 0.00713

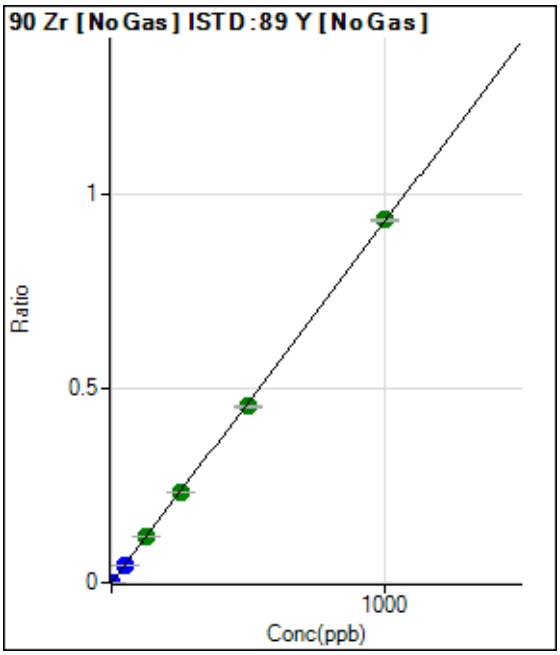
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.23	0.0000	P	4.6
2	☐	1.000	0.039	30738.31	0.0015	P	0.3
3	☐	50.000	50.321	39051103.65	1.9081	A	0.5
4	☐	125.000	127.134	97725105.66	4.8208	A	0.9
5	☐	250.000	248.351	186147523.6	9.4172	A	0.2
6	☐	500.000	491.680	357975930.2	18.6440	A	0.5
7	☐	1000.000	1004.290	721089238.3	38.0816	A	0.7
8	☐			960903.51	0.0537	P	1.2

y = 0.0379 * x + 1.3405E-005
R = 0.9999
DL = 4.848E-05

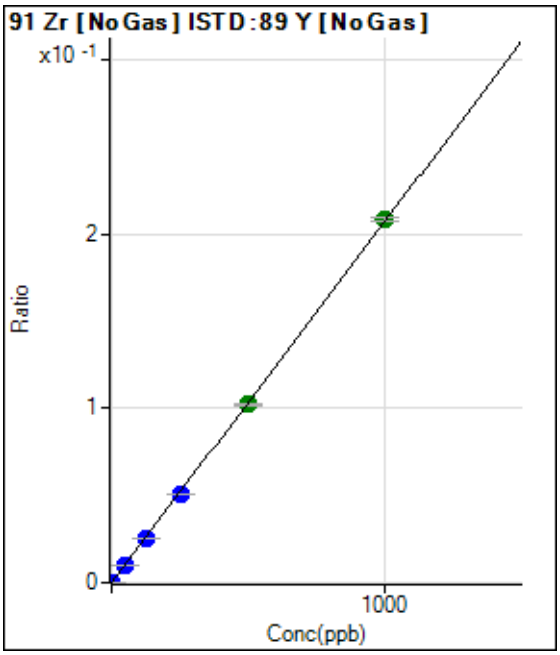
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	880.60	0.0000	P	10.7
2	☐	1.000	0.939	19062.88	0.0009	P	1.5
3	☐	50.000	49.701	944162.92	0.0461	P	1.0
4	☐	125.000	128.604	2418690.00	0.1193	A	0.8
5	☐	250.000	250.246	4588059.96	0.2321	A	0.7
6	☐	500.000	488.316	8695966.34	0.4529	A	0.8
7	☐	1000.000	1005.345	17654474.01	0.9324	A	0.6
8	☐			64464.47	0.0036	P	0.2

y = 9.2735E-004 * x + 4.3391E-005
R = 0.9999
DL = 0.01501

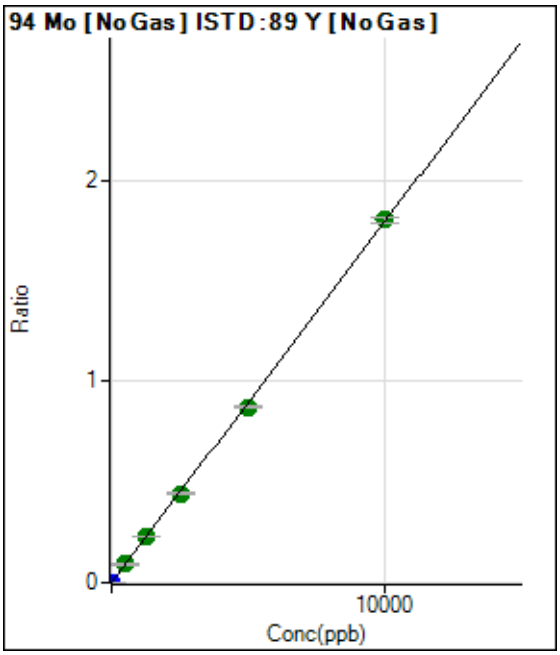
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	9.0
2	☐	1.000	0.932	4186.82	0.0002	P	5.6
3	☐	50.000	49.316	209413.64	0.0102	P	1.3
4	☐	125.000	123.266	518243.21	0.0256	P	0.8
5	☐	250.000	243.702	998905.30	0.0505	P	0.6
6	☐	500.000	493.028	1962890.45	0.1022	A	1.1
7	☐	1000.000	1005.312	3946750.74	0.2084	A	0.9
8	☐			14318.49	0.0008	P	2.1

y = 2.0733E-004 * x + 7.5267E-006
R = 0.9999
DL = 0.009817

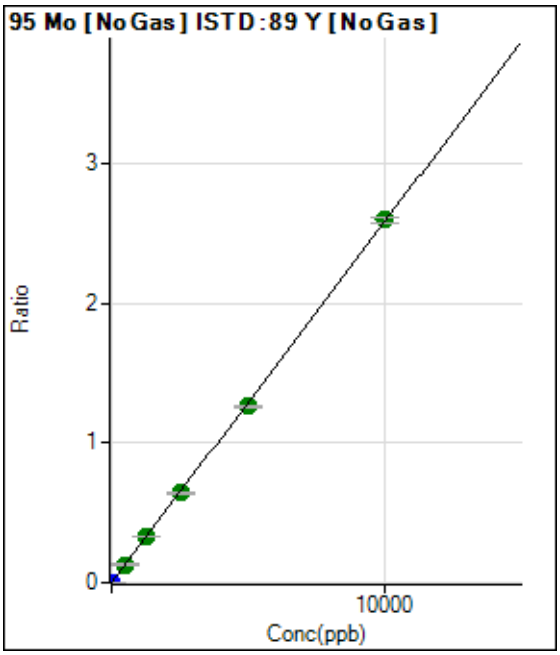
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0000	P	24.7
2	☐	5.000	5.866	22156.18	0.0011	P	1.4
3	☐	500.000	506.780	1857259.00	0.0908	A	0.0
4	☐	1250.000	1272.473	4618917.59	0.2278	A	1.0
5	☐	2500.000	2479.674	8776429.36	0.4440	A	0.7
6	☐	5000.000	4875.157	16760391.52	0.8729	A	0.3
7	☐	10000.000	10064.354	34119317.43	1.8020	A	1.5
8	☐			115292.15	0.0064	P	0.9

y = 1.7905E-004 * x + 1.2021E-005
R = 0.9999
DL = 0.04976

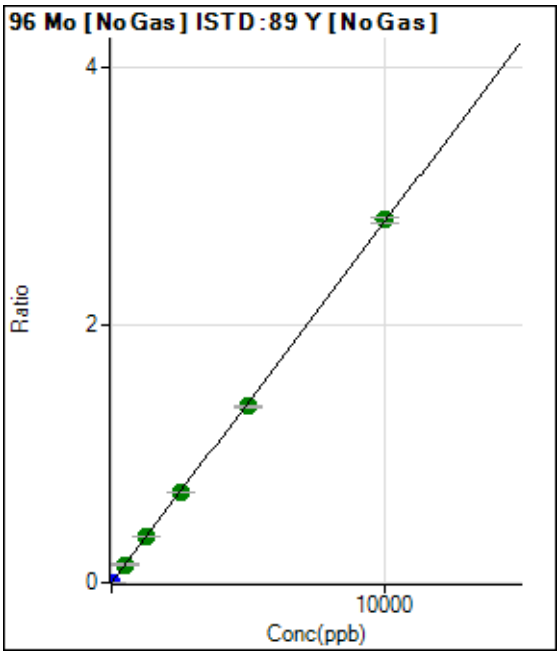
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	49.3
2	☐	5.000	5.083	27378.95	0.0013	P	2.5
3	☐	500.000	505.732	2669562.69	0.1304	A	0.4
4	☐	1250.000	1272.580	6653799.54	0.3282	A	1.4
5	☐	2500.000	2482.650	12657273.11	0.6403	A	0.3
6	☐	5000.000	4880.230	24168939.77	1.2587	A	0.3
7	☐	10000.000	10061.113	49133813.95	2.5950	A	1.4
8	☐			163824.82	0.0092	P	0.4

y = 2.5792E-004 * x + 1.9125E-006
R = 0.9999
DL = 0.01096

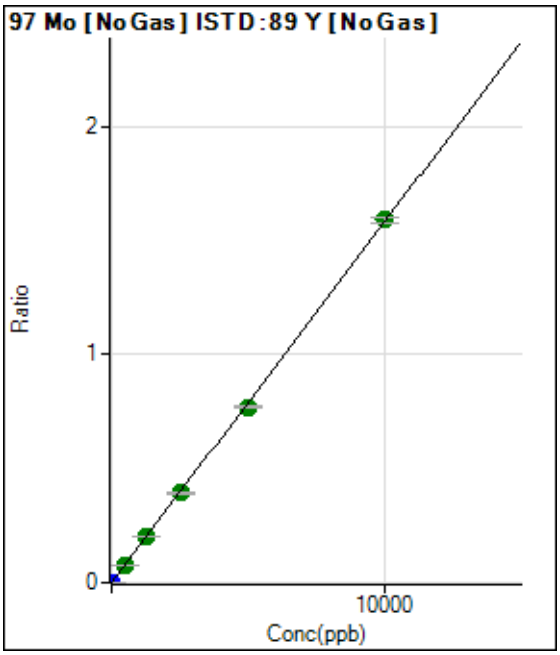
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	37.0
2	☐	5.000	5.051	29549.98	0.0014	P	3.0
3	☐	500.000	506.342	2896970.49	0.1416	A	0.5
4	☐	1250.000	1269.262	7192688.79	0.3548	A	1.3
5	☐	2500.000	2484.013	13726059.16	0.6944	A	0.3
6	☐	5000.000	4883.248	26211765.69	1.3651	A	0.5
7	☐	10000.000	10059.648	53245409.87	2.8122	A	1.5
8	☐			184115.06	0.0103	P	1.5

y = 2.7955E-004 * x + 4.9357E-006
R = 0.9999
DL = 0.01958

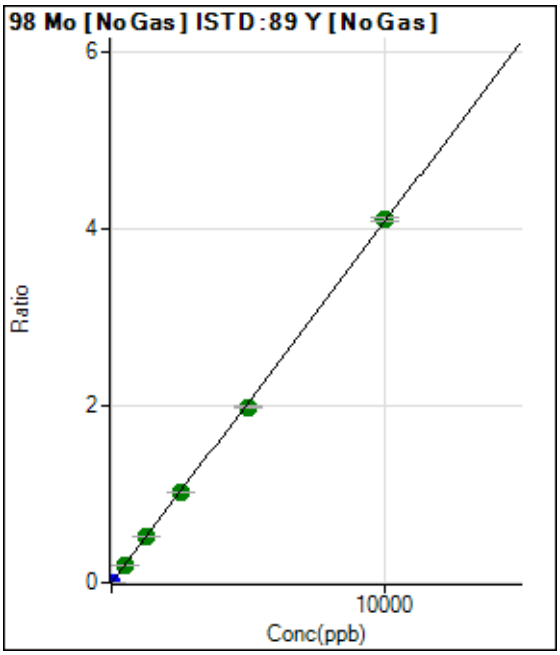
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	50.6
2	☐	5.000	5.083	16773.89	0.0008	P	2.4
3	☐	500.000	502.734	1626563.11	0.0795	A	1.1
4	☐	1250.000	1272.168	4076721.40	0.2011	A	1.8
5	☐	2500.000	2480.663	7751784.03	0.3922	A	0.4
6	☐	5000.000	4879.131	14810220.30	0.7713	A	0.1
7	☐	10000.000	10062.361	30119262.48	1.5907	A	1.3
8	☐			100493.90	0.0056	P	1.6

y = 1.5809E-004 * x + 8.2303E-007
R = 0.9999
DL = 0.0079

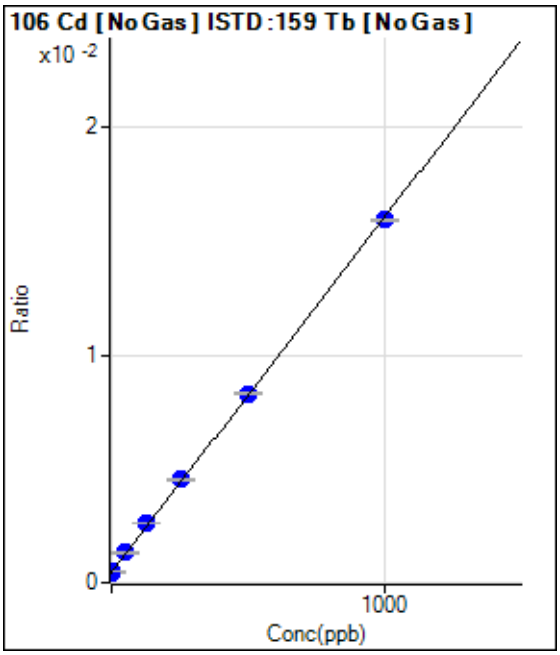
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	13.8
2	☐	5.000	5.001	42518.10	0.0020	P	2.0
3	☐	500.000	501.759	4178918.54	0.2042	A	0.8
4	☐	1250.000	1265.957	10443598.06	0.5152	A	0.7
5	☐	2500.000	2490.739	20035757.56	1.0136	A	0.9
6	☐	5000.000	4877.225	38110097.72	1.9848	A	0.3
7	☐	10000.000	10061.620	77528353.12	4.0946	A	1.1
8	☐			258998.14	0.0145	P	1.1

y = 4.0695E-004 * x + 3.5582E-006
R = 0.9999
DL = 0.00362

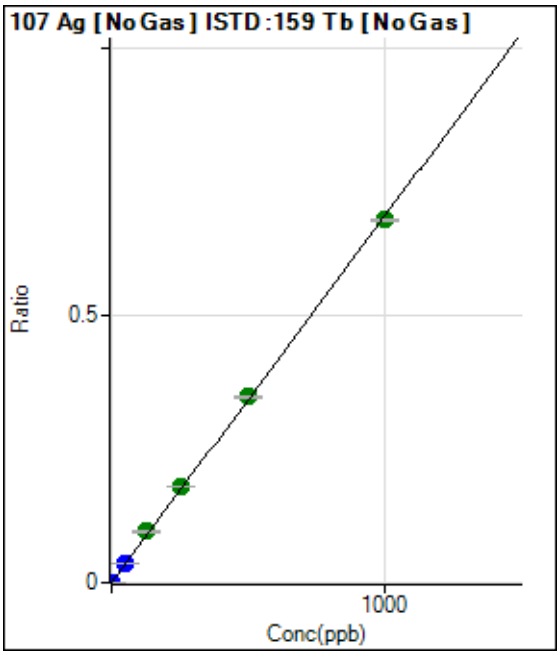
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7710.60	0.0005	P	0.8
2	☐	1.000	1.878	8444.34	0.0005	P	2.5
3	☐	50.000	55.116	22701.60	0.0013	P	2.0
4	☐	125.000	137.933	45477.61	0.0026	P	0.4
5	☐	250.000	262.242	79119.47	0.0045	P	1.3
6	☐	500.000	504.006	142812.33	0.0083	P	0.3
7	☐	1000.000	993.063	275617.69	0.0159	P	0.8
8	☐			7821.77	0.0005	P	3.6

y = 1.5588E-005 * x + 4.5045E-004
R = 0.9999
DL = 0.7149

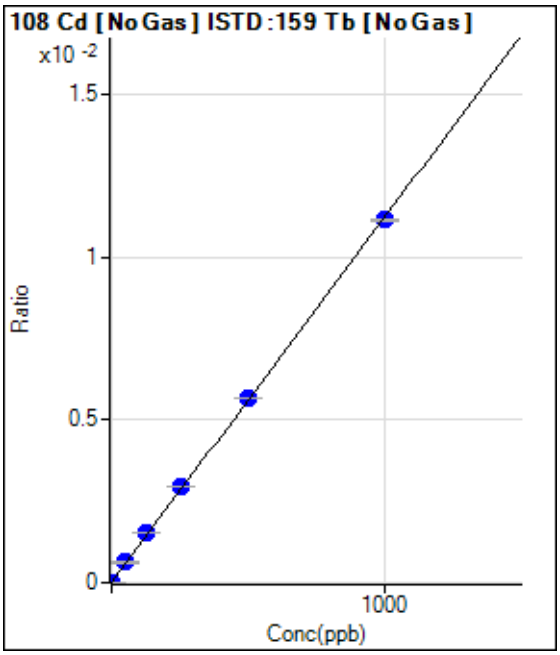
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	31.5
2	☐	1.000	0.948	11543.80	0.0007	P	8.4
3	☐	50.000	54.415	647301.32	0.0373	P	1.3
4	☐	125.000	139.278	1671219.20	0.0956	A	0.7
5	☐	250.000	262.657	3141763.57	0.1802	A	0.2
6	☐	500.000	508.253	5995099.14	0.3487	A	0.6
7	☐	1000.000	990.704	11760387.50	0.6797	A	0.7
8	☐			38596.51	0.0024	P	2.3

y = 6.8609E-004 * x + 5.3555E-006
R = 0.9998
DL = 0.007373

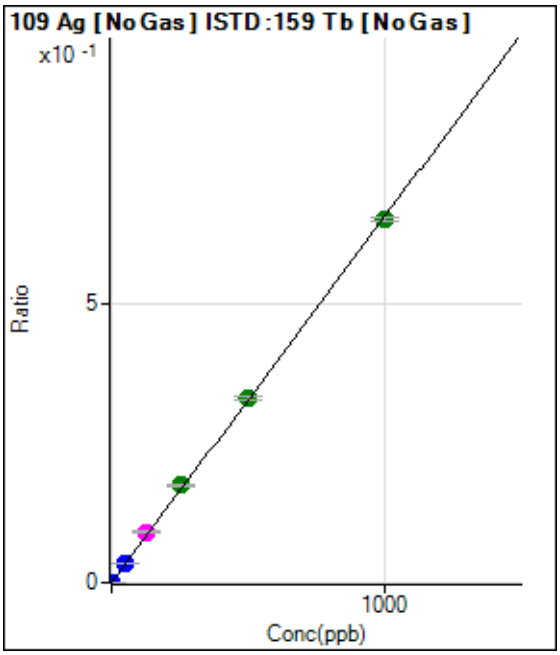
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	131.95	0.0000	P	12.5
2	☐	1.000	1.049	343.06	0.0000	P	5.6
3	☐	50.000	55.424	10919.51	0.0006	P	3.1
4	☐	125.000	136.959	27022.57	0.0015	P	0.5
5	☐	250.000	261.836	51378.43	0.0029	P	0.5
6	☐	500.000	503.564	97313.36	0.0057	P	0.4
7	☐	1000.000	993.493	193092.98	0.0112	P	0.8
8	☐			775.03	0.0000	P	7.9

y = 1.1226E-005 * x + 7.7182E-006
R = 0.9999
DL = 0.2578

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	89.5
2	☐	1.000	0.954	11035.05	0.0006	P	7.5
3	☐	50.000	54.611	621083.58	0.0358	P	1.7
4	☐	125.000	138.304	1586777.47	0.0907	M	2.3
5	☐	250.000	265.811	3039897.53	0.1744	A	1.3
6	☐	500.000	504.627	5690666.88	0.3310	A	1.2
7	☐	1000.000	991.840	11257234.28	0.6507	A	1.1
8	☐			36791.79	0.0023	P	2.7

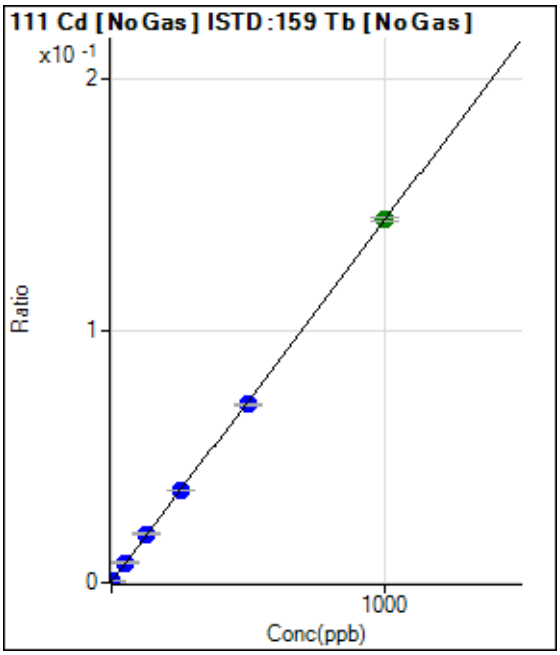
y = 6.5601E-004 * x + 1.1294E-006

R = 0.9998

DL = 0.004623

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5316.17	0.0003	P	0.9
2	☐	1.000	1.187	8468.42	0.0005	P	3.3
3	☐	50.000	53.436	138487.28	0.0080	P	1.7
4	☐	125.000	133.359	340528.82	0.0195	P	0.7
5	☐	250.000	254.876	643863.39	0.0369	P	0.4
6	☐	500.000	492.089	1220781.35	0.0710	P	1.3
7	☐	1000.000	1001.520	2495126.17	0.1442	A	1.1
8	☐			12872.48	0.0008	P	1.5

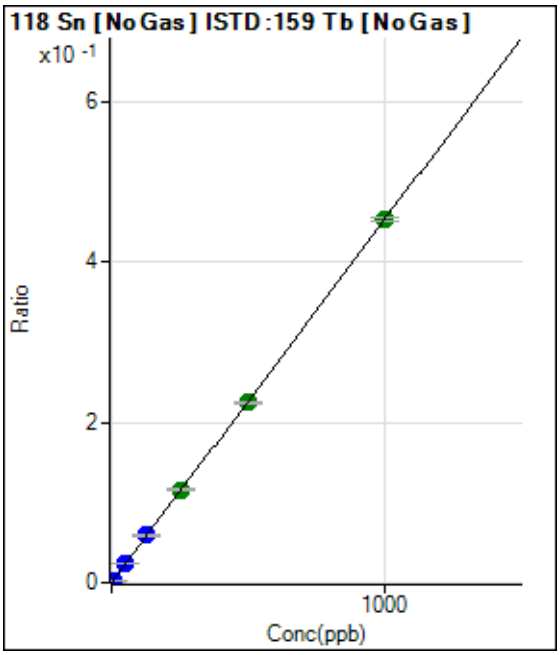
y = 1.4369E-004 * x + 3.1056E-004

R = 0.9999

DL = 0.0558

Weight: <None>

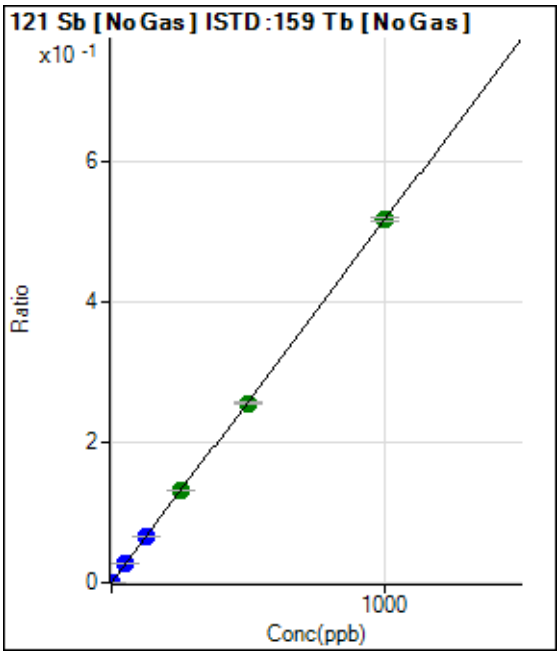
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	663.92	0.0000	P	18.0
2	☐	5.000	5.018	40672.24	0.0023	P	1.6
3	☐	50.000	52.011	408915.15	0.0236	P	1.1
4	☐	125.000	129.875	1029028.29	0.0588	P	1.3
5	☐	250.000	256.924	2028680.97	0.1164	A	0.6
6	☐	500.000	495.597	3858234.33	0.2244	A	0.6
7	☐	1000.000	999.760	7832479.34	0.4527	A	0.9
8	☐			31941.76	0.0020	P	2.3

y = 4.5277E-004 * x + 3.8828E-005
R = 1.0000
DL = 0.04629

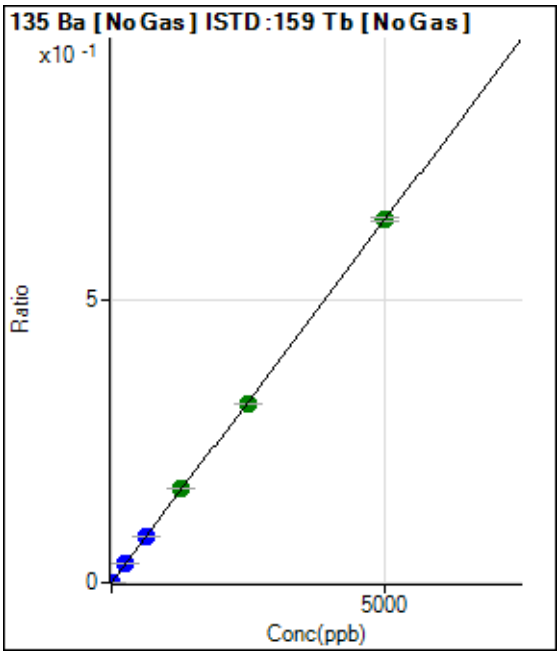
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	28.0
2	☐	2.000	1.986	18089.51	0.0010	P	1.5
3	☐	50.000	50.882	455139.27	0.0263	P	0.6
4	☐	125.000	128.536	1159747.20	0.0663	P	1.0
5	☐	250.000	254.299	2287276.42	0.1312	A	1.1
6	☐	500.000	495.438	4394397.06	0.2556	A	0.8
7	☐	1000.000	1000.720	8932918.26	0.5163	A	1.1
8	☐			34848.63	0.0022	P	1.6

y = 5.1593E-004 * x + 2.9149E-006
R = 1.0000
DL = 0.004737

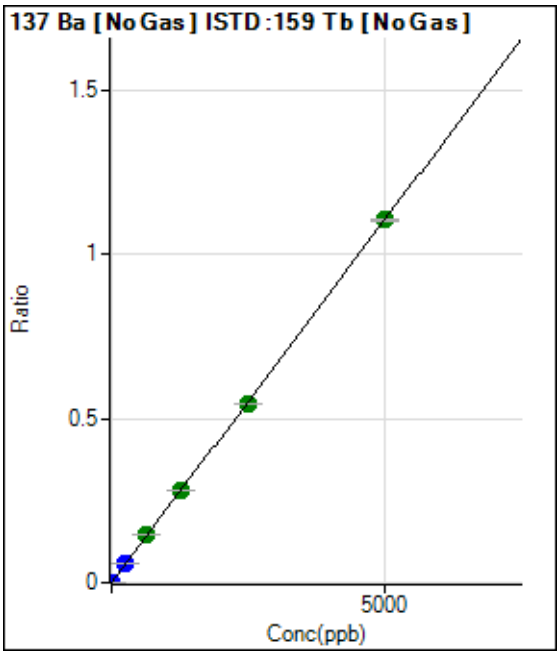
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	46.3
2	☐	10.000	9.860	22262.40	0.0013	P	0.8
3	☐	250.000	254.437	564226.52	0.0325	P	1.1
4	☐	625.000	637.441	1425836.25	0.0815	P	0.8
5	☐	1250.000	1294.544	2886590.84	0.1656	A	0.6
6	☐	2500.000	2463.251	5416235.02	0.3151	A	0.6
7	☐	5000.000	5005.462	11076773.25	0.6402	A	1.0
8	☐			40703.56	0.0025	P	0.5

y = 1.2790E-004 * x + 3.9066E-006
R = 0.9999
DL = 0.04239

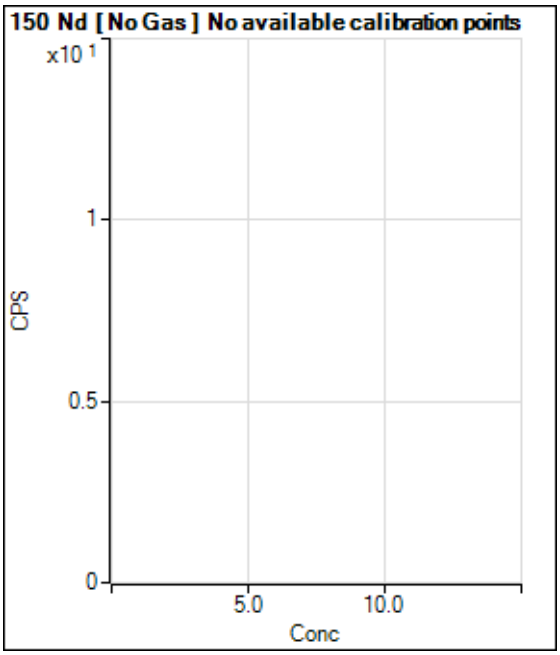
Weight: <None>
Min Conc: 0



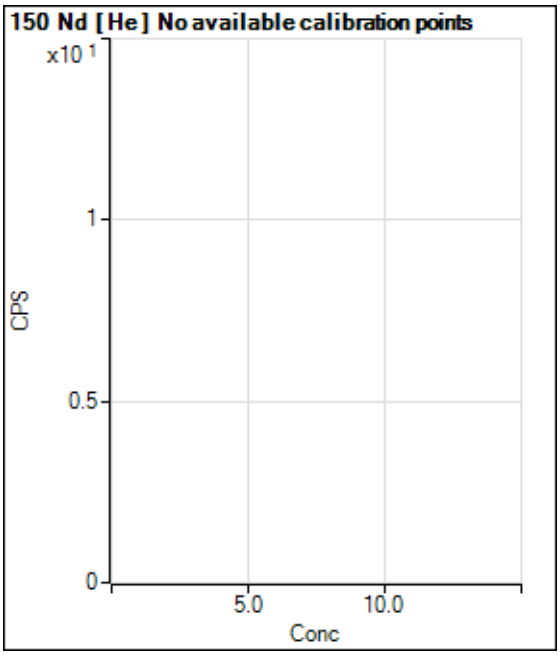
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	52.3
2	☐	10.000	9.759	37968.32	0.0022	P	0.5
3	☐	250.000	253.967	972088.32	0.0561	P	1.0
4	☐	625.000	657.755	2539604.83	0.1452	A	1.1
5	☐	1250.000	1279.127	4923533.27	0.2824	A	0.8
6	☐	2500.000	2468.969	9371101.25	0.5451	A	0.5
7	☐	5000.000	5003.941	19115093.48	1.1048	A	0.7
8	☐			69532.71	0.0043	P	3.6

y = 2.2078E-004 * x + 2.7704E-006
R = 0.9999
DL = 0.01969

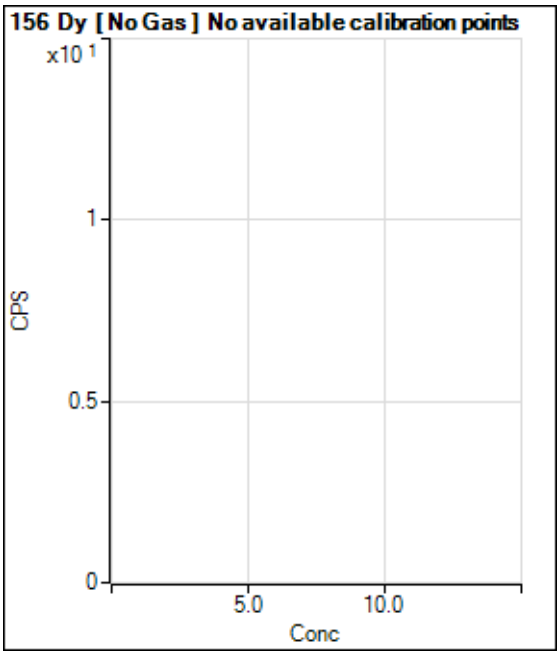
Weight: <None>
Min Conc: 0



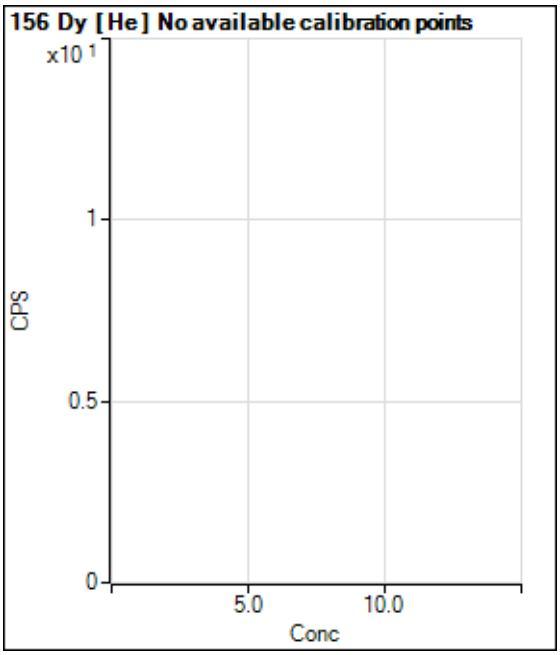
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	50.0
2	☐			13.33		P	50.0
3	☐			53.33		P	NaN
4	☐			120.00		P	24.2
5	☐			211.12		P	10.2
6	☐			455.57		P	8.9
7	☐			917.83		P	6.1
8	☐			106.67		P	10.8



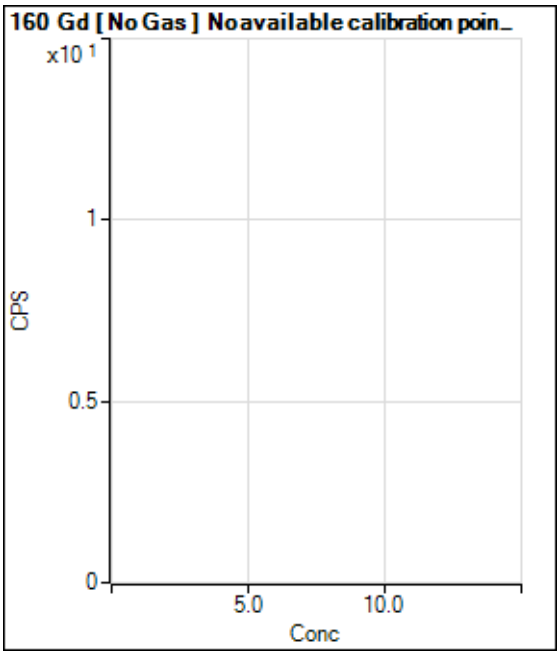
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	124.
2	☐			5.55		P	124.
3	☐			24.44		P	47.9
4	☐			36.67		P	45.5
5	☐			48.89		P	20.8
6	☐			102.22		P	22.9
7	☐			195.56		P	13.2
8	☐			65.56		P	22.9



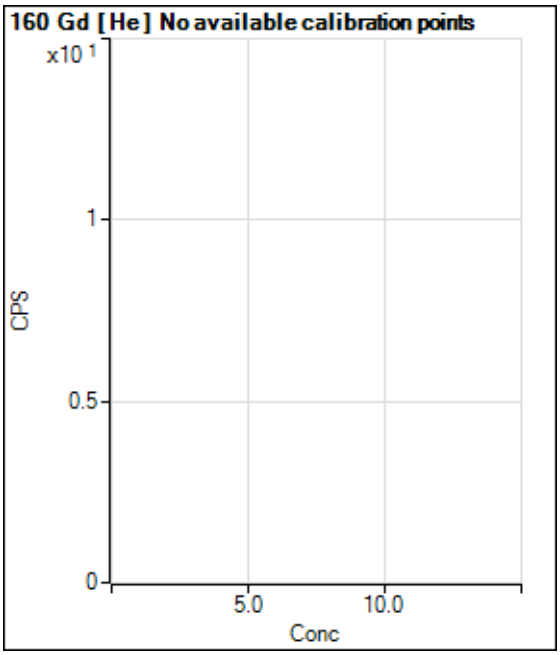
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	49.5
2	☐			25.00		P	57.7
3	☐			55.56		P	56.8
4	☐			72.22		P	6.7
5	☐			155.56		P	43.3
6	☐			233.34		P	15.6
7	☐			483.35		P	12.4
8	☐			1088.96		P	10.6



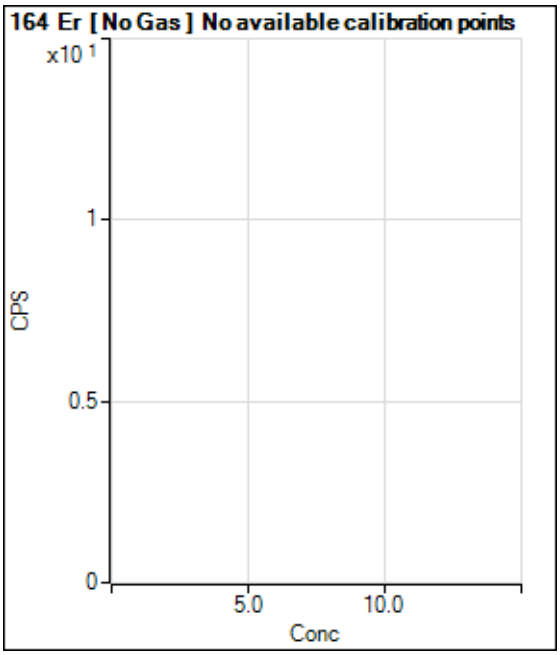
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	94.4
2	☐			8.89		P	78.1
3	☐			35.56		P	27.1
4	☐			78.89		P	27.5
5	☐			126.67		P	16.0
6	☐			242.23		P	13.6
7	☐			518.91		P	1.0
8	☐			723.36		P	4.7



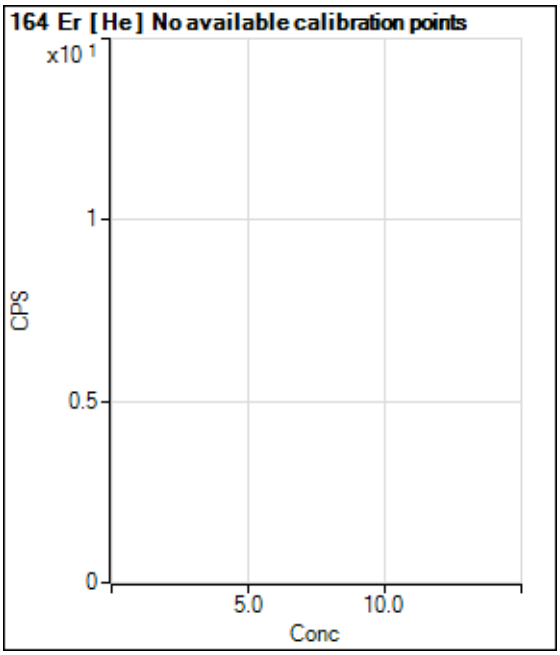
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			105.56		P	37.3
2	☐			169.45		P	19.9
3	☐			138.89		P	25.0
4	☐			136.12		P	21.5
5	☐			163.89		P	17.9
6	☐			219.45		P	31.8
7	☐			333.35		P	20.0
8	☐			808.38		P	9.4



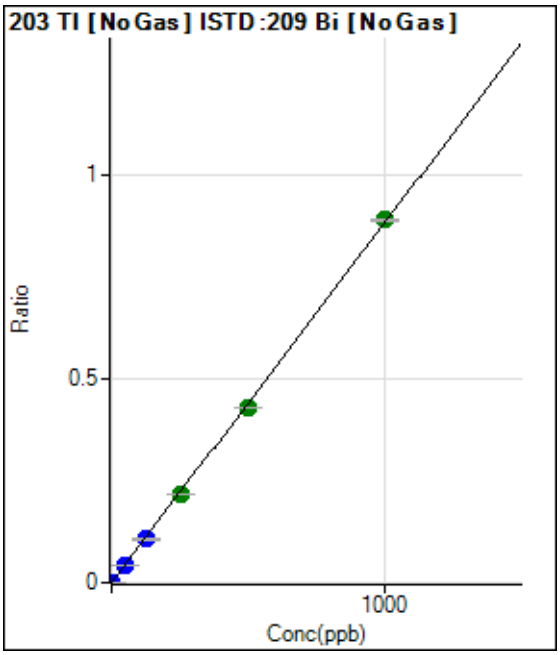
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			424.46		P	3.9
2	☐			402.23		P	12.5
3	☐			428.90		P	3.2
4	☐			441.12		P	12.2
5	☐			415.57		P	6.9
6	☐			438.90		P	7.3
7	☐			585.57		P	7.4
8	☐			805.59		P	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			144.45		P	20.3
2	☐			108.34		P	40.0
3	☐			125.01		P	11.5
4	☐			144.45		P	8.8
5	☐			161.12		P	23.3
6	☐			169.45		P	52.1
7	☐			238.90		P	7.3
8	☐			175.01		P	23.8



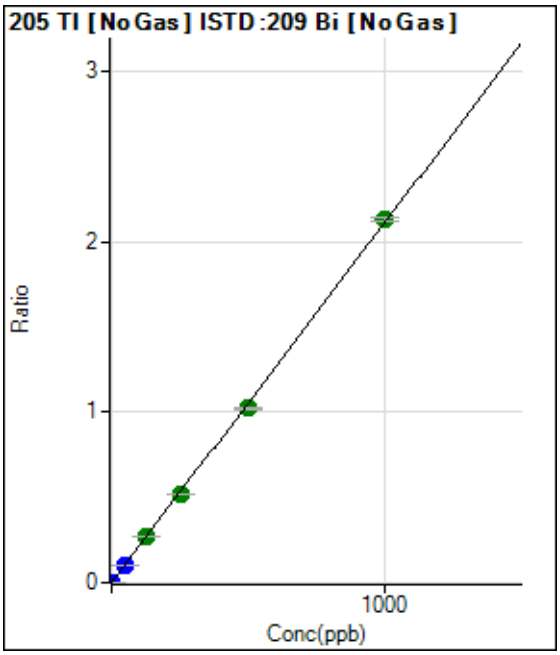
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			62.22		P	37.6
2	☐			81.11		P	37.1
3	☐			92.22		P	40.6
4	☐			88.89		P	25.0
5	☐			116.67		P	22.7
6	☐			108.89		P	17.4
7	☐			132.22		P	19.6
8	☐			126.67		P	7.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	336.13	0.0000	P	19.7
2	☐	1.000	0.930	9670.31	0.0008	P	3.9
3	☐	50.000	47.022	467107.13	0.0415	P	1.2
4	☐	125.000	120.582	1213754.63	0.1063	P	0.9
5	☐	250.000	247.083	2513559.65	0.2179	A	0.9
6	☐	500.000	485.167	4895632.57	0.4278	A	0.3
7	☐	1000.000	1008.847	10073140.59	0.8895	A	0.6
8	☐			32984.93	0.0034	P	1.9

y = 8.8172E-004 * x + 2.9864E-005
R = 0.9998
DL = 0.02004

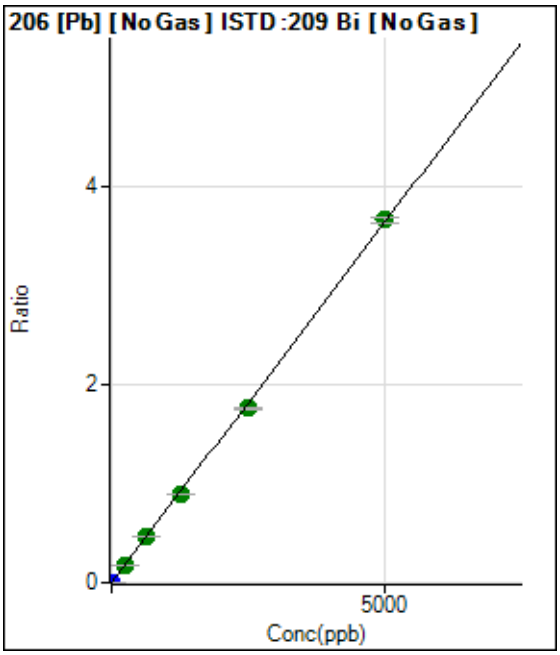
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	697.26	0.0001	P	13.5
2	☐	1.000	0.903	22430.09	0.0020	P	3.1
3	☐	50.000	46.881	1115633.12	0.0991	P	0.7
4	☐	125.000	127.411	3072593.62	0.2692	A	0.6
5	☐	250.000	246.380	6005141.06	0.5206	A	1.5
6	☐	500.000	484.018	11701772.31	1.0226	A	0.3
7	☐	1000.000	1008.751	24132055.05	2.1311	A	0.9
8	☐			79546.13	0.0082	P	1.0

y = 0.0021 * x + 6.2065E-005
R = 0.9998
DL = 0.0119

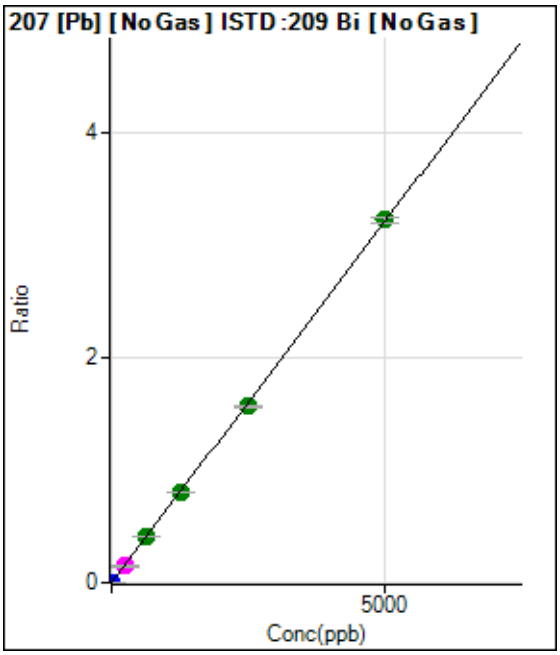
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.93	0.0000	P	14.8
2	☐	1.000	0.907	7785.68	0.0007	P	3.7
3	☐	250.000	248.186	2031816.48	0.1805	A	0.3
4	☐	625.000	639.175	5303956.31	0.4647	A	0.7
5	☐	1250.000	1234.554	10355001.27	0.8976	A	0.3
6	☐	2500.000	2425.494	20180490.96	1.7635	A	0.7
7	☐	5000.000	5039.433	41489599.54	3.6640	A	1.3
8	☐			127297.73	0.0131	P	1.6

y = 7.2706E-004 * x + 2.4539E-005
R = 0.9998
DL = 0.01504

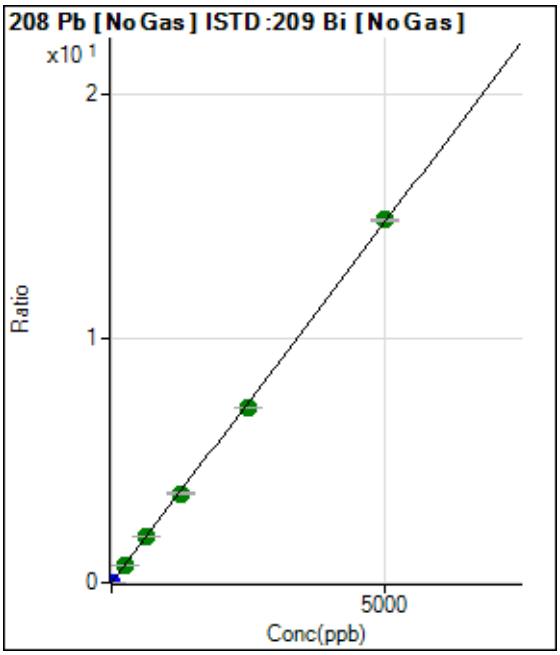
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.93	0.0000	P	13.2
2	☐	1.000	0.907	6842.59	0.0006	P	2.8
3	☐	250.000	232.464	1677236.42	0.1489	M	5.4
4	☐	625.000	642.906	4698930.60	0.4117	A	1.4
5	☐	1250.000	1243.517	9186900.21	0.7964	A	0.3
6	☐	2500.000	2443.035	17903895.07	1.5645	A	0.4
7	☐	5000.000	5028.742	36466615.17	3.2204	A	1.3
8	☐			109532.05	0.0112	P	0.8

y = 6.4040E-004 * x + 2.0095E-005
R = 0.9999
DL = 0.01243

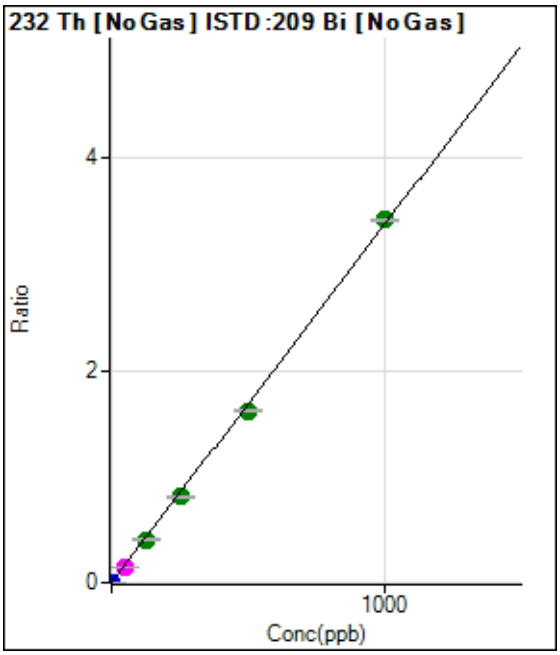
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1103.74	0.0001	P	7.1
2	☐	1.000	0.897	31223.82	0.0027	P	1.6
3	☐	250.000	245.938	8167468.92	0.7254	A	0.8
4	☐	625.000	637.339	21452218.42	1.8797	A	1.3
5	☐	1250.000	1239.821	42181294.35	3.6565	A	0.7
6	☐	2500.000	2428.457	81957299.98	7.1619	A	0.2
7	☐	5000.000	5036.977	168212312.0	14.8547	A	0.7
8	☐			508864.57	0.0522	P	1.0

y = 0.0029 * x + 9.8078E-005
R = 0.9998
DL = 0.00712

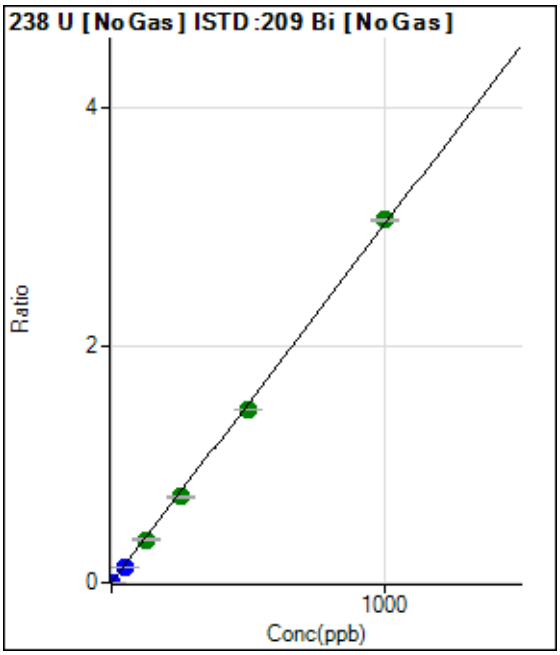
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	440.76	0.0000	P	14.5
2	☐	1.000	0.785	30618.79	0.0027	P	1.3
3	☐	50.000	42.186	1604866.82	0.1425	M	6.2
4	☐	125.000	120.373	4638098.20	0.4064	A	2.0
5	☐	250.000	239.152	9313838.17	0.8074	A	1.0
6	☐	500.000	480.512	18563237.92	1.6222	A	0.3
7	☐	1000.000	1013.425	38741093.00	3.4212	A	0.6
8	☐			106168.33	0.0109	P	0.3

y = 0.0034 * x + 3.9128E-005
R = 0.9997
DL = 0.005044

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	11.1
2	☐	1.000	0.835	28732.03	0.0025	P	1.5
3	☐	50.000	41.152	1398776.67	0.1243	P	1.6
4	☐	125.000	120.700	4159484.56	0.3645	A	1.6
5	☐	250.000	239.779	8352208.61	0.7240	A	1.2
6	☐	500.000	481.624	16641967.04	1.4543	A	0.4
7	☐	1000.000	1012.723	34628692.44	3.0579	A	0.5
8	☐			99600.40	0.0102	P	1.2

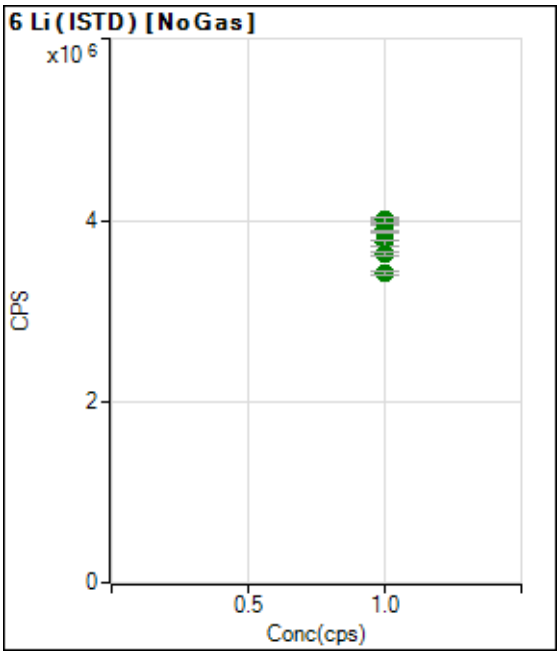
y = 0.0030 * x + 3.4537E-006

R = 0.9997

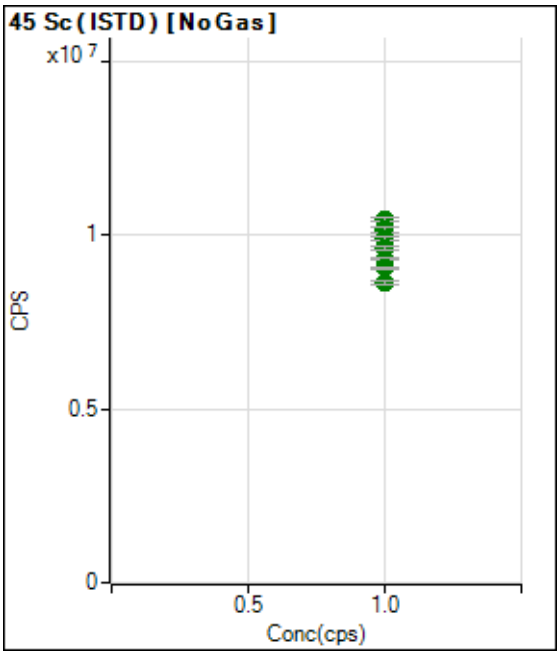
DL = 0.0003818

Weight: <None>

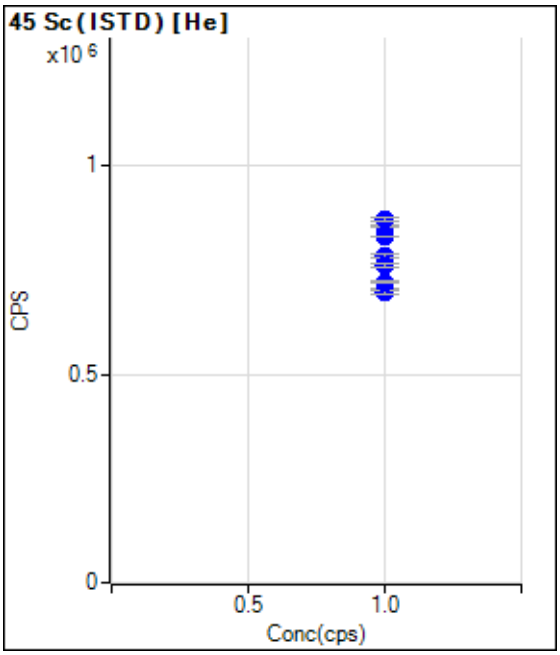
Min Conc: 0



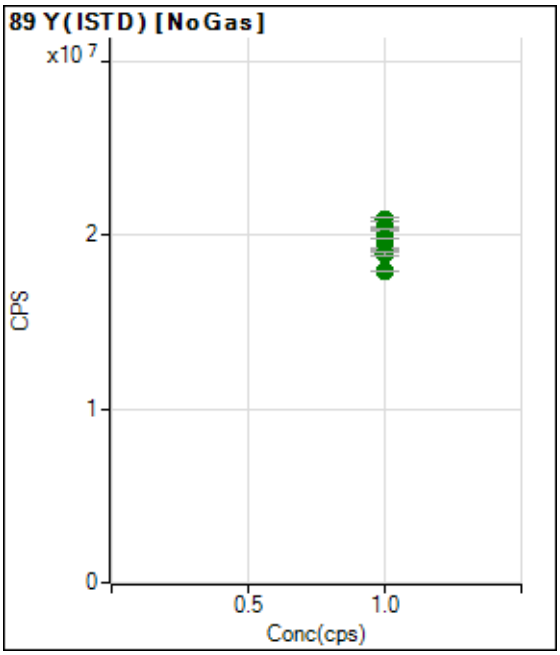
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3903153.03		A	2.1
2	☐	1.000		3995521.99		A	0.7
3	☐	1.000		4004985.98		A	0.4
4	☐	1.000		4002025.36		A	1.4
5	☐	1.000		3873393.07		A	0.9
6	☐	1.000		3752699.91		A	1.7
7	☐	1.000		3630745.99		A	1.5
8	☐	1.000		3426422.90		A	1.3



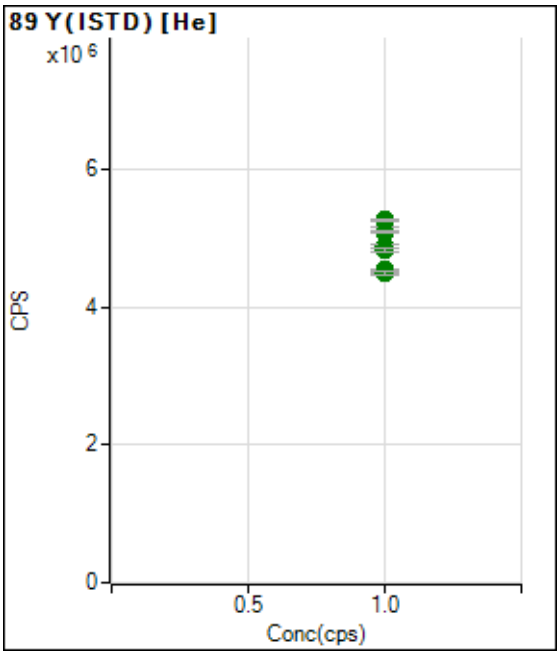
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10132584.29		A	1.7
2	☐	1.000		10437921.24		A	1.0
3	☐	1.000		10163429.08		A	1.9
4	☐	1.000		9885984.57		A	1.0
5	☐	1.000		9620367.91		A	0.9
6	☐	1.000		9302450.97		A	0.6
7	☐	1.000		9060784.24		A	0.6
8	☐	1.000		8646152.09		A	1.4



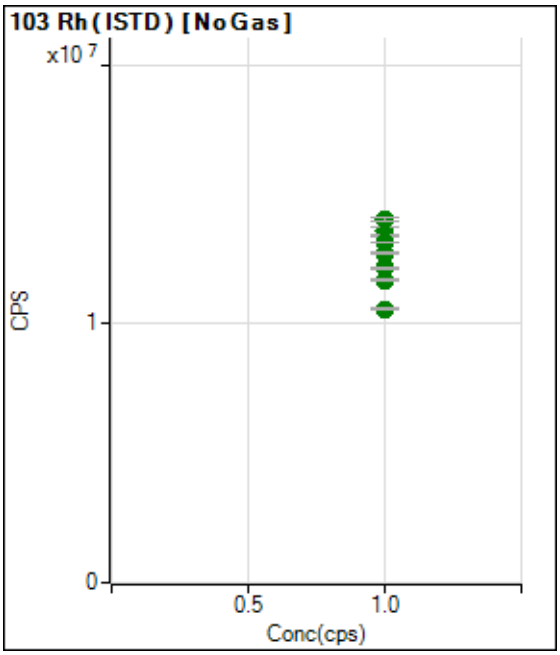
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		854529.89		P	0.6
2	☐	1.000		870144.44		P	1.1
3	☐	1.000		830135.96		P	0.4
4	☐	1.000		782816.81		P	1.0
5	☐	1.000		760729.30		P	0.7
6	☐	1.000		706208.04		P	0.1
7	☐	1.000		696815.34		P	1.0
8	☐	1.000		720104.55		P	0.8



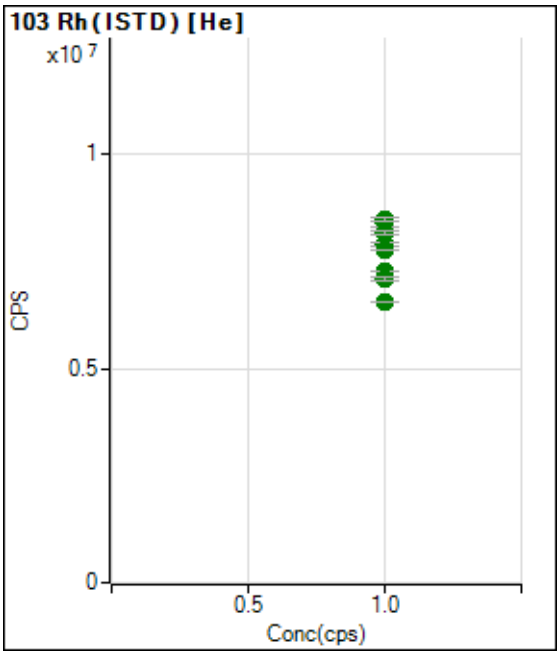
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20307678.31		A	0.9
2	☐	1.000		20856800.38		A	1.0
3	☐	1.000		20465633.86		A	0.3
4	☐	1.000		20272493.17		A	0.8
5	☐	1.000		19766756.09		A	0.3
6	☐	1.000		19200962.77		A	0.6
7	☐	1.000		18936000.69		A	1.1
8	☐	1.000		17886494.32		A	0.2



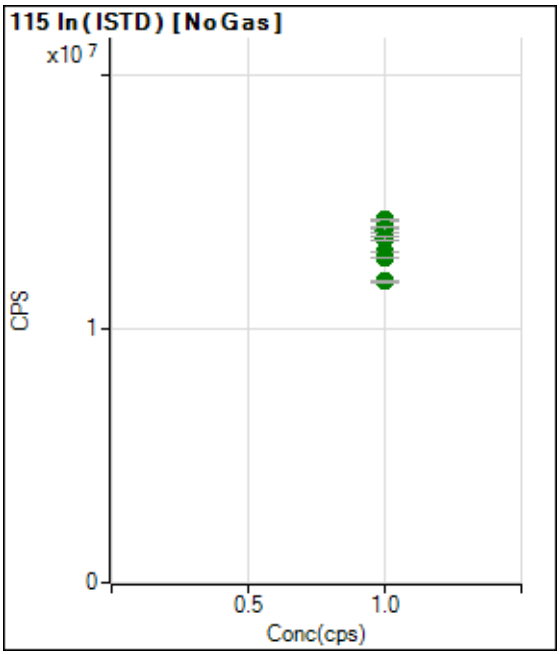
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5169282.56		A	0.4
2	☐	1.000		5274598.88		A	0.2
3	☐	1.000		5097999.47		A	0.6
4	☐	1.000		4894718.92		A	1.0
5	☐	1.000		4836341.46		A	0.9
6	☐	1.000		4546513.65		A	0.9
7	☐	1.000		4526951.18		A	1.1
8	☐	1.000		4508578.82		A	1.0



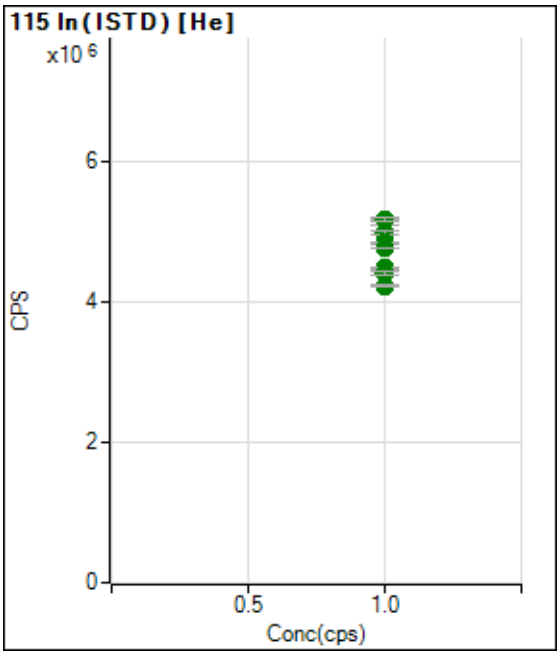
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13610328.83		A	2.3
2	☐	1.000		14005740.90		A	1.1
3	☐	1.000		13415637.86		A	0.7
4	☐	1.000		13142345.22		A	0.4
5	☐	1.000		12726692.31		A	0.4
6	☐	1.000		12153865.93		A	0.6
7	☐	1.000		11689332.74		A	0.9
8	☐	1.000		10567329.91		A	0.2



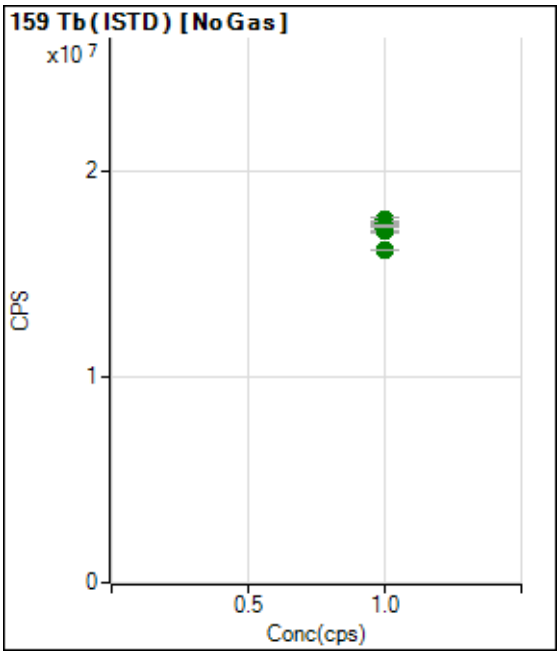
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8385509.80		A	1.4
2	☐	1.000		8470275.57		A	1.2
3	☐	1.000		8157980.36		A	1.2
4	☐	1.000		7905636.55		A	0.9
5	☐	1.000		7767621.62		A	0.3
6	☐	1.000		7257225.93		A	0.1
7	☐	1.000		7106853.57		A	1.0
8	☐	1.000		6555934.76		A	0.6



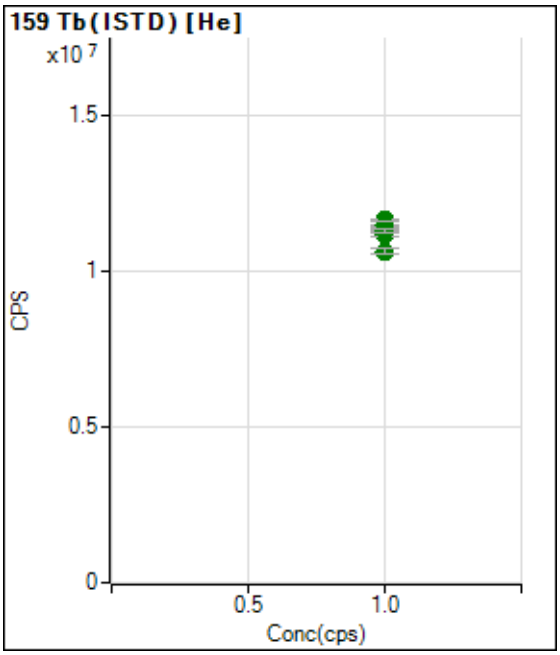
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13825519.36		A	0.8
2	☐	1.000		14267405.58		A	0.9
3	☐	1.000		13923427.96		A	0.4
4	☐	1.000		13870031.57		A	1.2
5	☐	1.000		13558379.43		A	1.0
6	☐	1.000		12984532.45		A	0.1
7	☐	1.000		12773246.27		A	0.4
8	☐	1.000		11851361.18		A	0.5



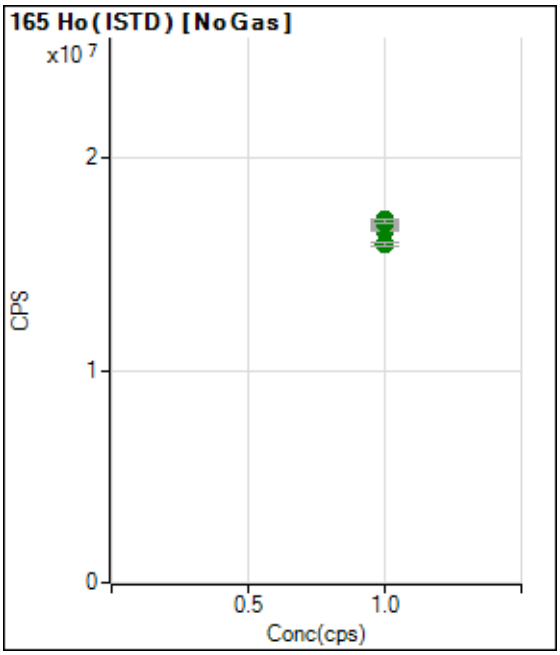
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5131952.49		A	1.5
2	☐	1.000		5162002.46		A	0.9
3	☐	1.000		4978495.31		A	1.2
4	☐	1.000		4830792.27		A	1.0
5	☐	1.000		4755120.75		A	0.2
6	☐	1.000		4476843.54		A	0.8
7	☐	1.000		4415359.11		A	1.1
8	☐	1.000		4225306.23		A	0.8



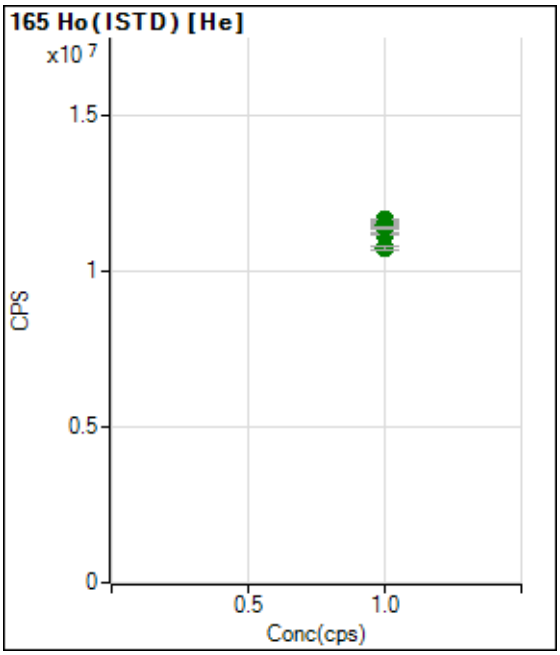
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17116574.75		A	1.4
2	☐	1.000		17599274.88		A	1.0
3	☐	1.000		17335558.36		A	0.2
4	☐	1.000		17487946.27		A	0.6
5	☐	1.000		17433793.08		A	0.7
6	☐	1.000		17191958.08		A	1.3
7	☐	1.000		17302523.21		A	0.9
8	☐	1.000		16156738.23		A	0.1



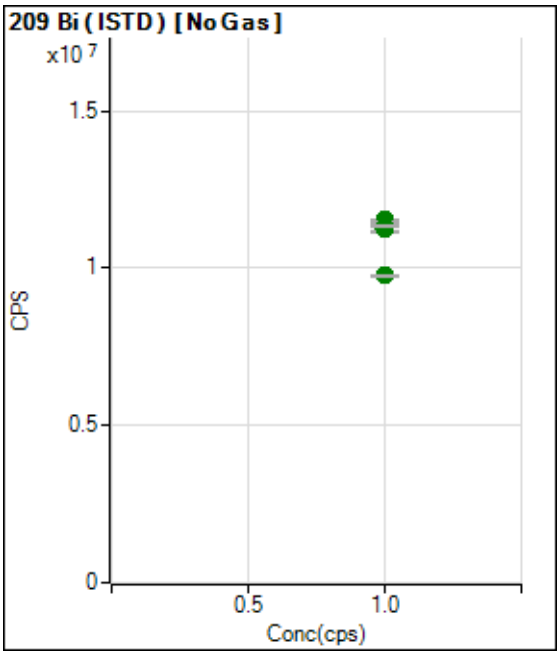
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11657994.69		A	0.4
2	☐	1.000		11665267.19		A	0.5
3	☐	1.000		11443548.51		A	1.3
4	☐	1.000		11376558.58		A	0.7
5	☐	1.000		11525209.83		A	1.6
6	☐	1.000		11177972.89		A	1.3
7	☐	1.000		11317123.09		A	1.4
8	☐	1.000		10649494.29		A	1.8



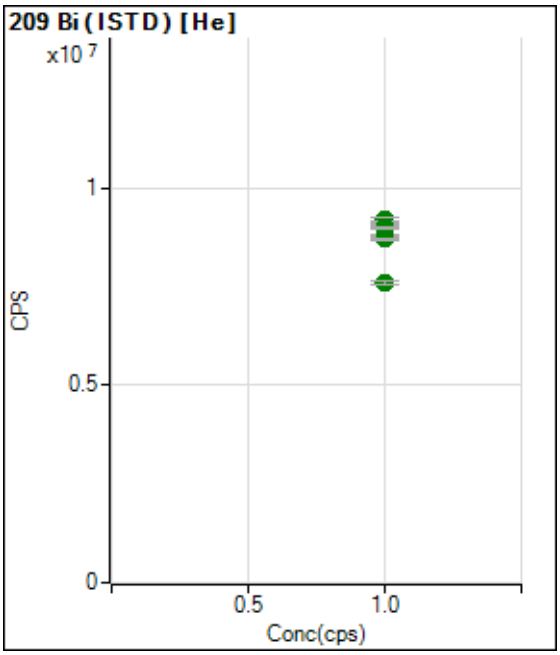
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16632568.92		A	0.3
2	☐	1.000		17104931.13		A	0.6
3	☐	1.000		16944439.75		A	1.5
4	☐	1.000		16979394.75		A	0.5
5	☐	1.000		16984592.53		A	0.5
6	☐	1.000		16927613.36		A	0.6
7	☐	1.000		17070153.64		A	1.1
8	☐	1.000		15945252.40		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11653847.05		A	0.6
2	☐	1.000		11666606.56		A	0.8
3	☐	1.000		11461063.02		A	0.6
4	☐	1.000		11375819.55		A	0.2
5	☐	1.000		11477196.63		A	1.4
6	☐	1.000		11208205.04		A	0.3
7	☐	1.000		11428325.38		A	0.7
8	☐	1.000		10762423.04		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11249281.36		A	1.7
2	☐	1.000		11385627.75		A	0.8
3	☐	1.000		11258341.64		A	1.6
4	☐	1.000		11412690.11		A	0.4
5	☐	1.000		11536035.80		A	0.1
6	☐	1.000		11443512.74		A	0.5
7	☐	1.000		11324114.28		A	0.6
8	☐	1.000		9753529.85		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9107317.16		A	0.4
2	☐	1.000		9197141.81		A	0.9
3	☐	1.000		8982278.68		A	0.7
4	☐	1.000		8808505.42		A	0.7
5	☐	1.000		9001675.56		A	0.6
6	☐	1.000		8743627.51		A	0.9
7	☐	1.000		8706165.91		A	0.3
8	☐	1.000		7590406.90		A	1.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7061322-MS1.b
Acq. Date-Time	2022-06-13 11:53:58
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		9636	96356.00			0.586	5.000
24		90782	907822.60			0.871	5.000
25		11492	114917.76			0.416	5.000
26		12972	129715.12			0.543	5.000
59		23564	235635.48			0.515	5.000
113		10799	107985.01			0.525	5.000
115		31489	314886.18			1.304	5.000
206		15058	150584.28			1.167	5.000
207		12697	126968.91			0.688	5.000
208		31432	314319.57			0.597	5.000
220		0	2.10			39.123	

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

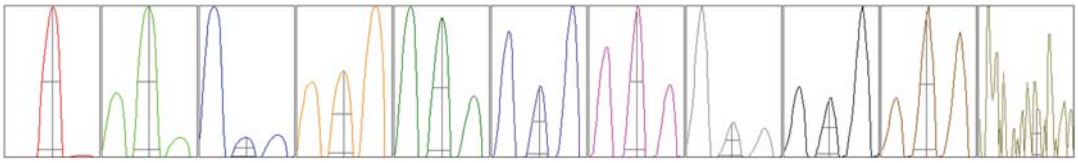
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9672	9700	9581	9653	9573
24	91416	91081	91506	89715	90193
25	11557	11499	11501	11477	11425
26	13065	12993	12930	12990	12879
59	23613	23569	23719	23531	23386
113	10842	10845	10829	10757	10720
115	31423	32080	31570	31441	30930
206	15249	15162	15137	14886	14858
207	12771	12805	12641	12667	12601
208	31603	31632	31436	31268	31221

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	18045.29	9.05	8.90 - 9.10	
24	158056.51	24.00	23.90 - 24.10	
25	20247.69	25.00	24.90 - 25.10	
26	23027.49	26.00	25.90 - 26.10	
59	47531.48	59.05	58.90 - 59.10	
113	25926.27	113.05	112.90 - 113.10	
115	75856.37	115.05	114.90 - 115.10	
206	33154.70	205.95	205.90 - 206.10	
207	28412.74	206.95	206.90 - 207.10	
208	70920.03	207.95	207.90 - 208.10	
220	0.25	220.35	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.772	0.900	
24	0.60	0.820	0.900	
25	0.60	0.765	0.900	
26	0.59	0.781	0.900	
59	0.51	0.730	0.900	
113	0.42	0.657	0.900	
115	0.42	0.666	0.900	
206	0.45	0.723	0.900	
207	0.44	0.719	0.900	
208	0.44	0.725	0.900	
220	0.26	0.296		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.7 V	Deflect	14.4 V
Extract 2	-140.0 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	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm

EM

Discriminator	3.1 mV	Analog HV	2187 V	Pulse HV	1448 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		7846	78460.10			0.276	
89		72888	728884.41			0.515	
205		47265	472651.67			0.835	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	7870	7865	7816	7838	7841
89	73186	73340	72580	72866	72469
205	47906	46865	47290	47223	47042

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.5 V	Deflect	2.8 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	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2187 V	Pulse HV	1448 V