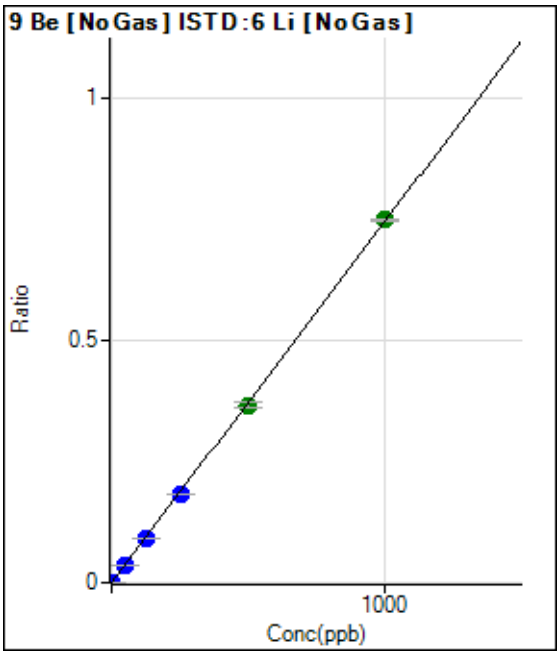
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7112224 MS2.b\
Analysis File: P7112224 MS2.batch.bin
DA Date-Time: 2024-11-22 16:58:22
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-11-22 13:25:55
2	006CALS.d	S02	2024-11-22 13:32:32
3	007CALS.d	S03	2024-11-22 13:35:48
4	008CALS.d	S04	2024-11-22 13:38:44
5	009CALS.d	S05	2024-11-22 13:41:30
6	010CALS.d	S06	2024-11-22 13:44:16
7	011CALS.d	S07	2024-11-22 13:46:59
8	012CALS.d	S08	2024-11-22 13:49:45



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0000	P	13.2
2	☐	1.000	1.029	2481.72	0.0008	P	4.7
3	☐	50.000	49.255	115563.04	0.0367	P	0.2
4	☐	125.000	124.502	287764.56	0.0927	P	0.8
5	☐	250.000	244.477	555198.02	0.1821	P	0.9
6	☐	500.000	492.443	1102535.80	0.3667	A	3.5
7	☐	1000.000	1005.259	2237590.27	0.7485	A	0.8
8	☐			381.49	0.0001	P	29.3

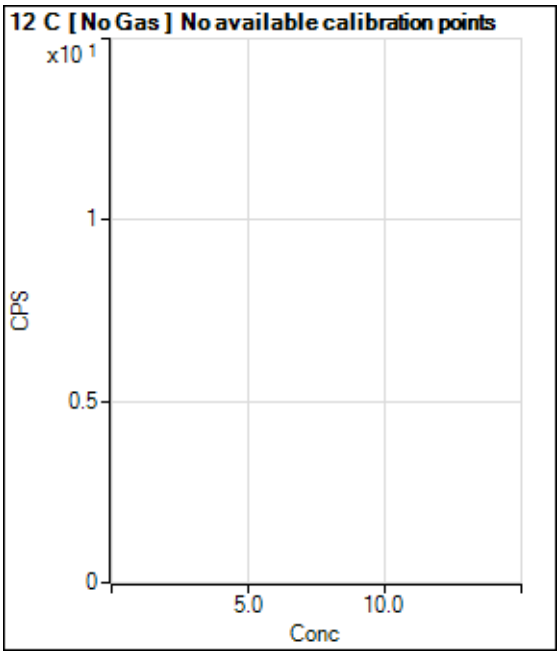
y = 7.4453E-004 * x + 4.0541E-005

R = 0.9999

DL = 0.02159

Weight: <None>

Min Conc: 0



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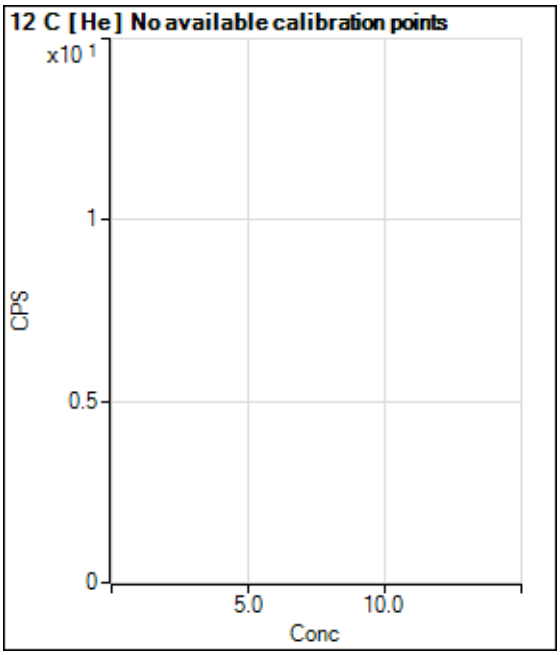

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
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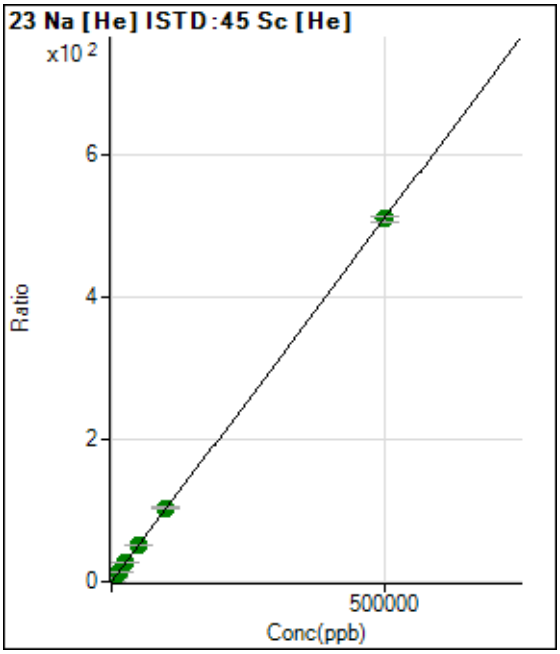


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68331.56	0.0557	P	0.4
2	☐	500.000	494.753	692354.40	0.5618	P	0.1
3	☐	5000.000	5323.033	6564653.51	5.5009	A	2.5
4	☐	12500.000	13388.482	16066577.12	13.7515	A	0.9
5	☐	25000.000	25935.894	30626603.16	26.5869	A	0.4
6	☐	50000.000	50945.642	60418329.65	52.1707	A	1.2
7	☐	100000.00	101697.71	126856487.00	104.0878	A	0.4
8	☐	500000.00	499493.66	639795474.91	511.0149	A	1.3

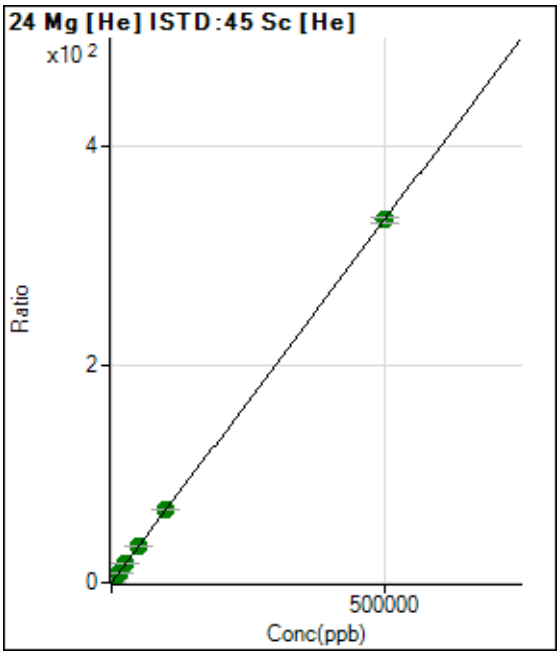
y = 0.0010 * x + 0.0557

R = 1.0000

DL = 0.6348

Weight: <None>

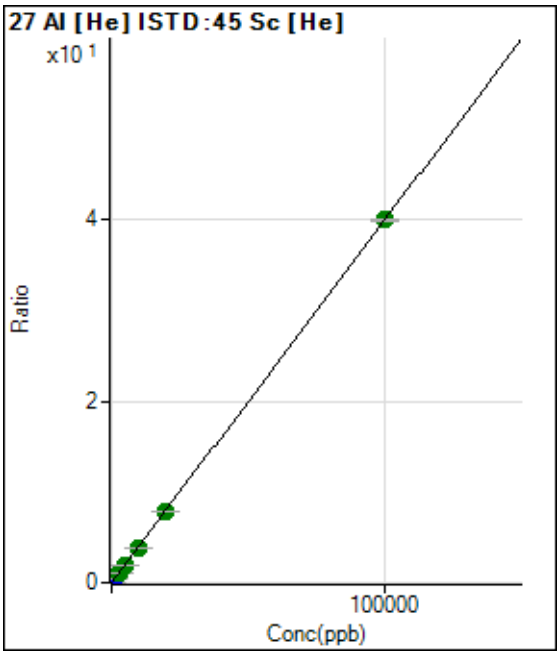
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4258.41	0.0035	P	1.7
2	☐	500.000	497.060	412333.84	0.3346	P	0.2
3	☐	5000.000	5231.485	4162364.18	3.4881	A	3.1
4	☐	12500.000	13148.427	10236567.76	8.7616	A	0.9
5	☐	25000.000	25466.588	19544424.15	16.9667	A	0.4
6	☐	50000.000	49435.958	38139975.26	32.9326	A	0.5
7	☐	100000.00	100167.06	81320557.12	66.7243	A	0.4
8	☐	500000.00	499981.13	416931731.57	333.0389	A	1.8

y = 6.6610E-004 * x + 0.0035
R = 1.0000
DL = 0.2611

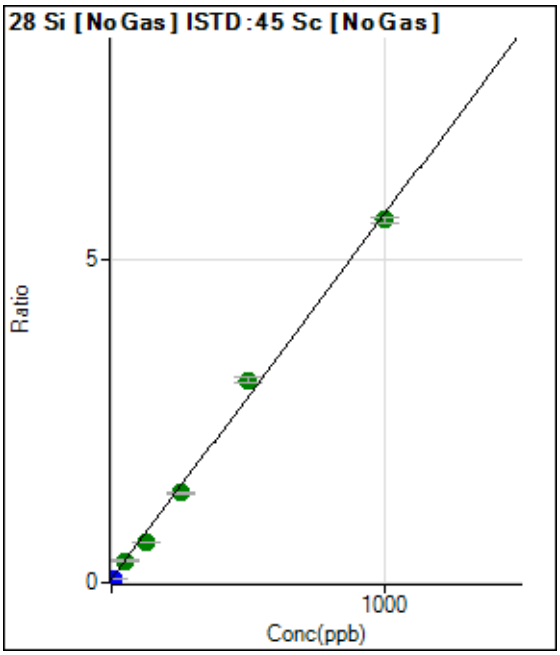
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.68	0.0004	P	13.0
2	☐	20.000	18.729	9707.59	0.0079	P	1.1
3	☐	1000.000	1036.645	494560.41	0.4144	P	2.1
4	☐	2500.000	2554.807	1192564.00	1.0207	A	1.5
5	☐	5000.000	5009.297	2305018.94	2.0010	A	0.5
6	☐	10000.000	9676.977	4476254.66	3.8652	A	0.9
7	☐	20000.000	19442.538	9463924.30	7.7653	A	0.6
8	☐	100000.00	100141.59	50075219.25	39.9946	A	0.2

y = 3.9938E-004 * x + 3.9635E-004
R = 1.0000
DL = 0.3877

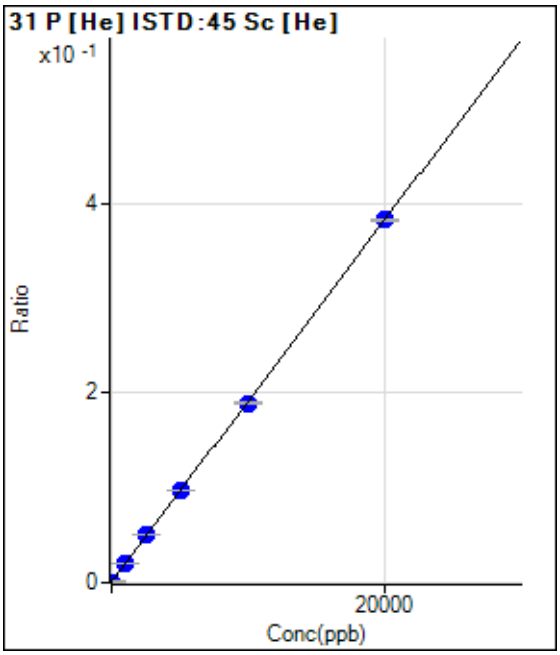
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	830078.05	0.0605	P	0.7
2	☐	10.000	0.545	879619.47	0.0635	P	0.8
3	☐	50.000	49.943	4722456.59	0.3430	A	1.7
4	☐	125.000	101.474	8510744.39	0.6345	A	1.0
5	☐	250.000	234.988	18141127.65	1.3899	A	1.2
6	☐	500.000	544.875	41529921.88	3.1430	A	2.3
7	☐	1000.000	984.353	76483310.53	5.6293	A	1.8
8	☐			907826.09	0.0670	P	2.0

y = 0.0057 * x + 0.0605
R = 0.9981
DL = 0.2265

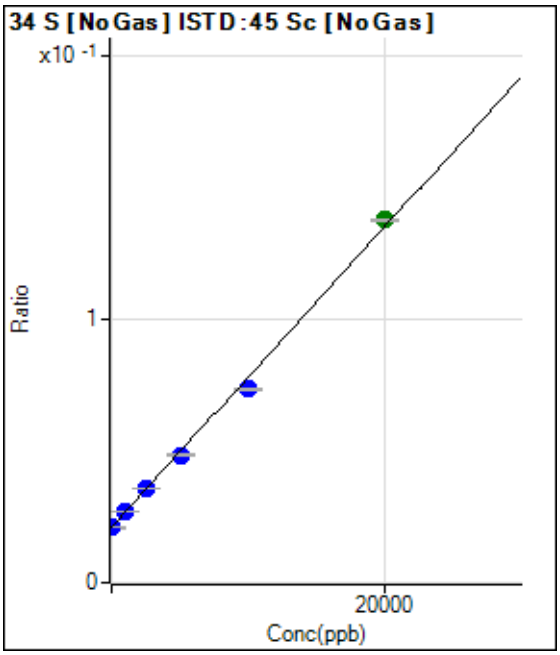
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.891	488.90	0.0004	P	7.8
2	☐	0.000	15.891	1236.73	0.0010	P	8.9
3	☐	1000.000	1034.195	24348.32	0.0204	P	1.7
4	☐	2500.000	2596.721	58609.46	0.0502	P	0.9
5	☐	5000.000	5055.318	111726.18	0.0970	P	1.1
6	☐	10000.000	9895.147	219090.30	0.1892	P	1.3
7	☐	20000.000	20024.797	465715.46	0.3821	P	0.4
8	☐			595.57	0.0005	P	5.0

y = 1.9048E-005 * x + 7.0079E-004
R = 1.0000
DL = 9.465

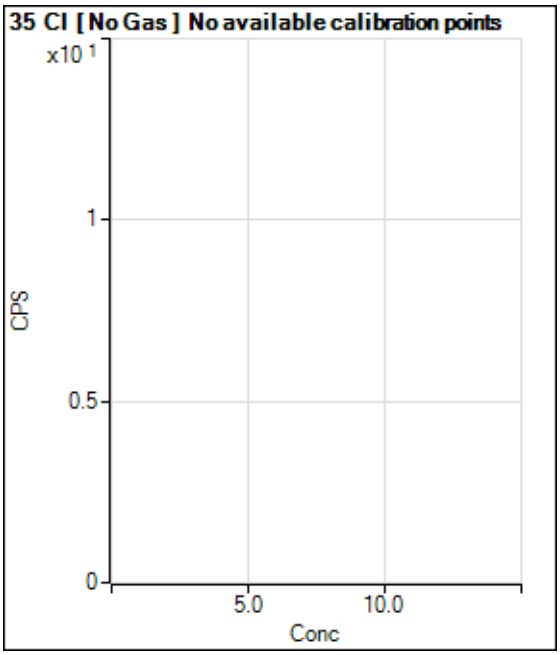
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-41.045	285669.19	0.0208	P	0.7
2	☐	0.000	41.045	294505.05	0.0213	P	0.4
3	☐	1000.000	1032.468	370617.00	0.0269	P	0.1
4	☐	2500.000	2533.603	475673.26	0.0355	P	0.2
5	☐	5000.000	4802.129	631441.91	0.0484	P	0.9
6	☐	10000.000	9175.411	968209.26	0.0733	P	1.6
7	☐	20000.000	20455.939	1868073.01	0.1375	A	0.4
8	☐			239784.77	0.0177	P	4.1

y = 5.6925E-006 * x + 0.0210
R = 0.9987
DL = 59.12

Weight: <None>
Min Conc: 0



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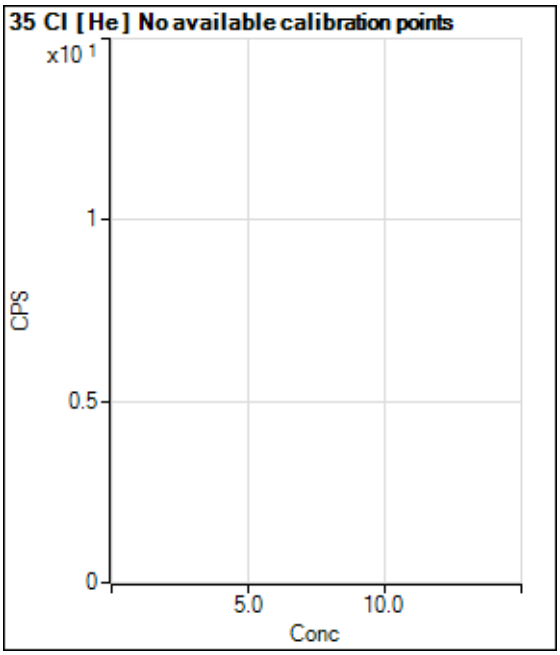
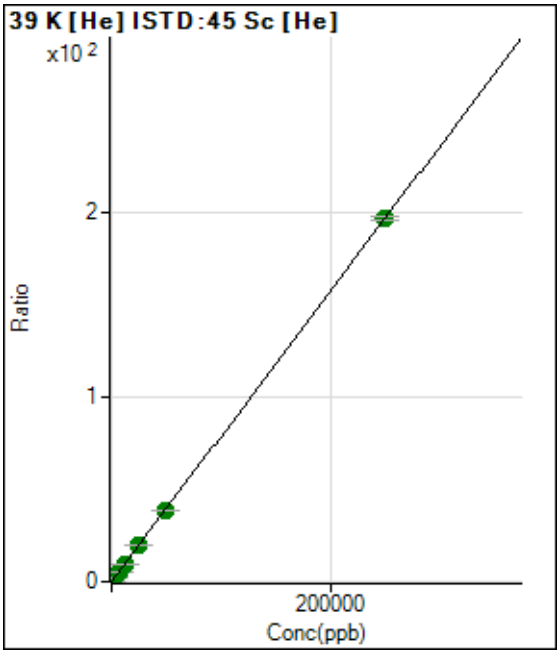
8	☐						



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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70993.44	0.0578	P	0.4
2	☐	500.000	516.964	572463.71	0.4645	P	0.5
3	☐	2500.000	2553.301	2466000.85	2.0664	A	2.3
4	☐	6250.000	6384.548	5935670.05	5.0802	A	0.5
5	☐	12500.000	12411.502	11313549.69	9.8214	A	0.3
6	☐	25000.000	24550.428	22433512.17	19.3705	A	0.4
7	☐	50000.000	49078.502	47123460.41	38.6655	A	0.5
8	☐	250000.00	250229.75	246514469.66	196.9016	A	1.0

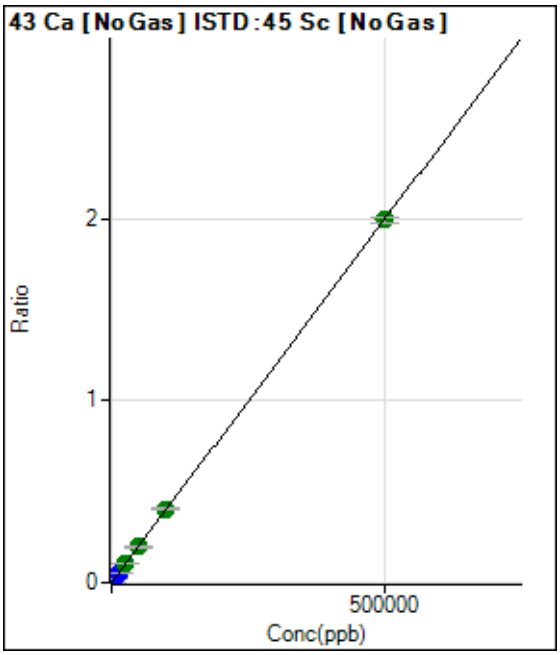
y = 7.8665E-004 * x + 0.0578

R = 1.0000

DL = 0.8705

Weight: <None>

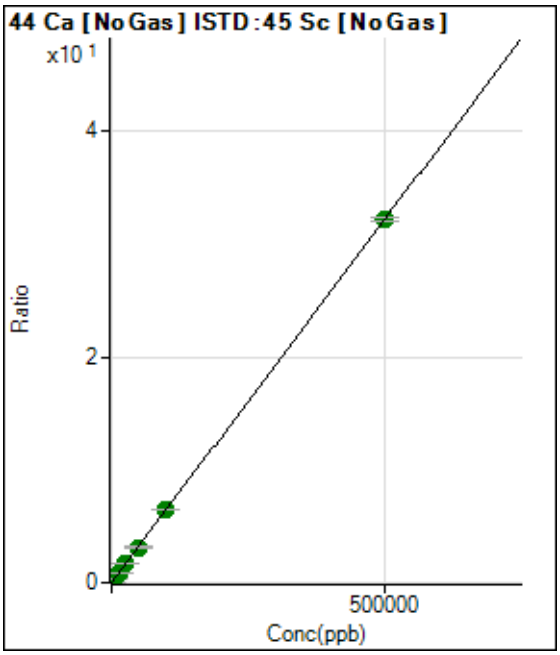
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6152.42	0.0004	P	0.7
2	☐	500.000	529.382	35416.83	0.0026	P	1.4
3	☐	5000.000	5368.385	300820.06	0.0218	P	1.3
4	☐	12500.000	13545.485	730286.26	0.0544	P	1.1
5	☐	25000.000	25444.477	1329830.80	0.1019	A	1.3
6	☐	50000.000	48981.274	2586183.14	0.1957	A	1.7
7	☐	100000.00	101597.17	5509152.21	0.4055	A	0.8
8	☐	500000.00	499730.36	26993585.71	1.9926	A	1.4

y = 3.9865E-006 * x + 4.4813E-004
R = 1.0000
DL = 2.366

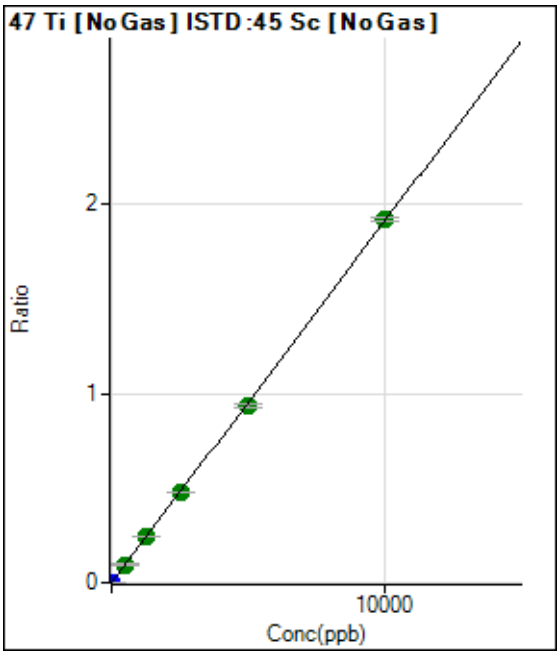
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111759.95	0.0081	P	0.8
2	☐	500.000	527.198	582069.71	0.0420	P	1.3
3	☐	5000.000	5047.920	4582188.20	0.3328	A	0.7
4	☐	12500.000	12791.747	11144464.42	0.8309	A	1.2
5	☐	25000.000	25342.649	21382064.96	1.6381	A	0.6
6	☐	50000.000	48526.687	41347704.66	3.1293	A	2.5
7	☐	100000.00	100919.67	88304966.46	6.4991	A	0.7
8	☐	500000.00	499938.46	435713726.84	32.1635	A	1.0

y = 6.4319E-005 * x + 0.0081
R = 1.0000
DL = 3.165

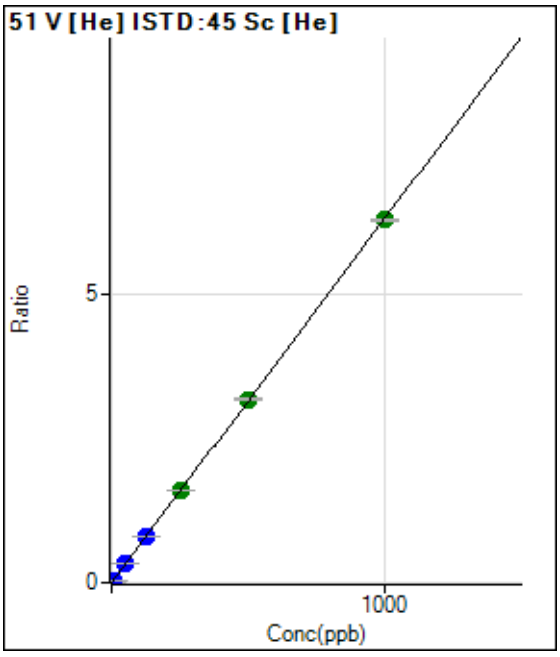
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	278.89	0.0000	P	15.3
2	☐	5.000	4.984	13456.08	0.0010	P	1.8
3	☐	500.000	502.971	1322797.90	0.0961	A	1.3
4	☐	1250.000	1281.132	3281799.91	0.2447	A	2.0
5	☐	2500.000	2506.170	6247318.10	0.4786	A	1.3
6	☐	5000.000	4890.506	12341286.48	0.9340	A	2.4
7	☐	10000.000	10049.165	26075642.11	1.9192	A	1.2
8	☐			3917.21	0.0003	P	14.6

y = 1.9098E-004 * x + 2.0322E-005
R = 0.9999
DL = 0.04871

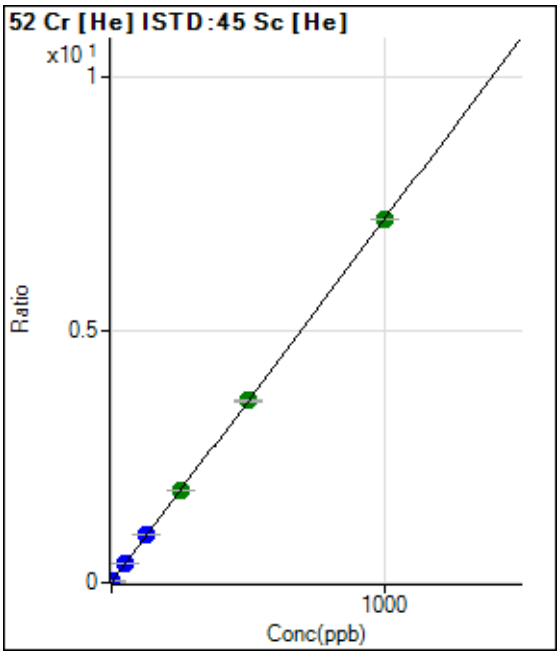
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	11.7
2	☐	5.000	5.080	39414.68	0.0320	P	1.2
3	☐	50.000	51.867	389175.03	0.3261	P	2.6
4	☐	125.000	128.564	944392.39	0.8083	P	0.4
5	☐	250.000	253.720	1837412.26	1.5951	A	1.2
6	☐	500.000	502.552	3658926.65	3.1594	A	1.0
7	☐	1000.000	997.255	7640895.72	6.2695	A	0.5
8	☐			2127.95	0.0017	P	0.4

y = 0.0063 * x + 4.7045E-005
R = 1.0000
DL = 0.002631

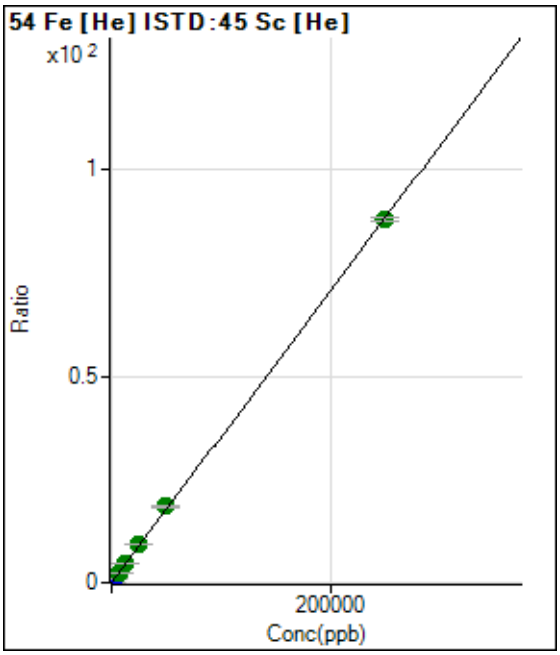
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6103.50	0.0050	P	3.0
2	☐	2.000	2.099	24718.13	0.0201	P	0.8
3	☐	50.000	52.265	454275.12	0.3806	P	1.6
4	☐	125.000	130.906	1105168.29	0.9459	P	0.5
5	☐	250.000	255.197	2118752.38	1.8392	A	0.5
6	☐	500.000	499.622	4164710.70	3.5961	A	0.5
7	☐	1000.000	998.038	8748844.94	7.1785	A	0.2
8	☐			17055.31	0.0136	P	1.3

y = 0.0072 * x + 0.0050
R = 1.0000
DL = 0.06286

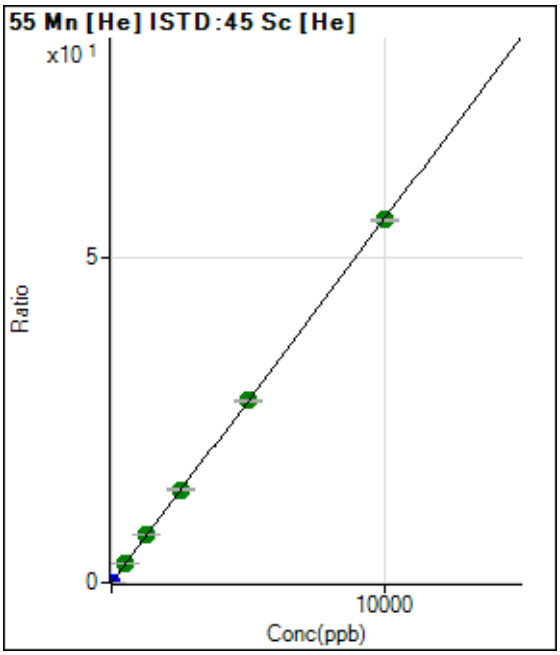
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5252.07	0.0043	P	3.5
2	☐	50.000	56.845	29970.98	0.0243	P	1.3
3	☐	2500.000	2847.583	1203208.24	1.0082	P	2.1
4	☐	6250.000	6896.299	2845606.80	2.4356	A	0.9
5	☐	12500.000	13430.406	5459382.77	4.7392	A	0.5
6	☐	25000.000	26195.835	10700621.23	9.2398	A	0.8
7	☐	50000.000	52296.678	22476076.05	18.4418	A	0.7
8	☐	250000.00	249354.92	110066795.03	87.9158	A	1.0

y = 3.5256E-004 * x + 0.0043
R = 1.0000
DL = 1.283

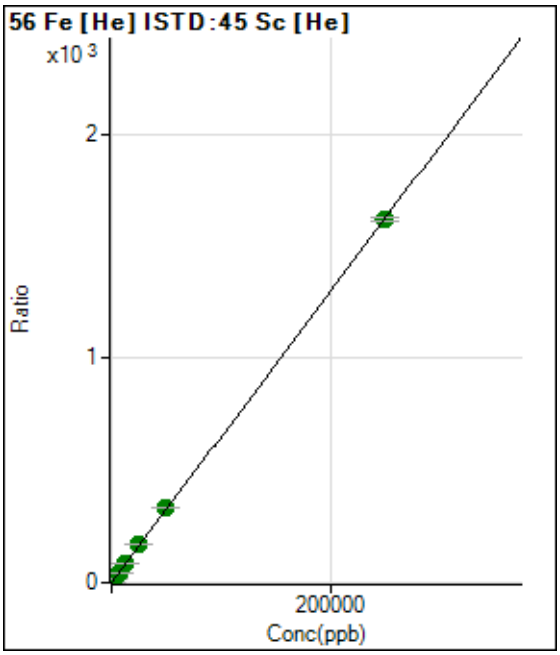
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12917.86	0.0105	P	2.6
2	☐	1.000	1.030	20061.24	0.0163	P	1.4
3	☐	500.000	524.035	3506242.03	2.9378	A	2.0
4	☐	1250.000	1303.741	8521501.82	7.2933	A	0.4
5	☐	2500.000	2554.557	16449636.28	14.2804	A	0.8
6	☐	5000.000	5008.565	32413721.74	27.9885	A	0.8
7	☐	10000.000	9974.159	67915777.32	55.7265	A	0.7
8	☐			37540.09	0.0300	P	1.7

y = 0.0056 * x + 0.0105
R = 1.0000
DL = 0.1457

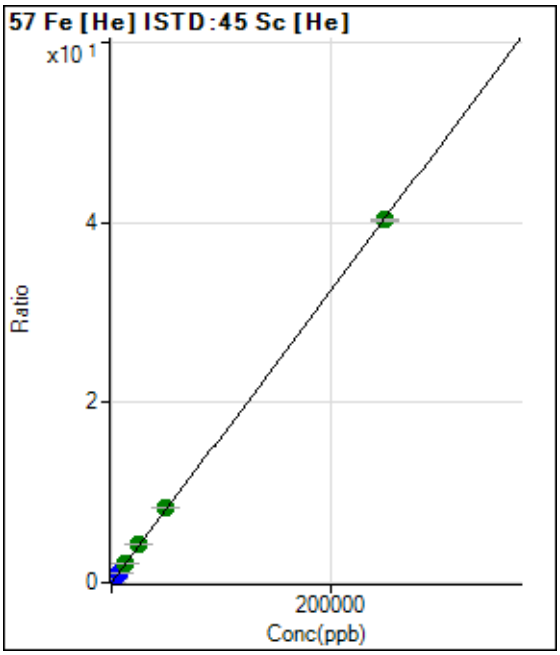
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41804.73	0.0340	P	0.4
2	☐	50.000	54.738	479246.19	0.3888	P	0.3
3	☐	2500.000	2733.078	21184472.60	17.7493	A	1.1
4	☐	6250.000	6762.655	51255584.24	43.8683	A	0.8
5	☐	12500.000	13227.237	98800269.64	85.7705	A	1.2
6	☐	25000.000	25890.517	194391639.32	167.8515	A	0.6
7	☐	50000.000	51515.692	407002198.38	333.9490	A	0.2
8	☐	250000.00	249556.30	2025243863.1	1,617.610	A	1.1

y = 0.0065 * x + 0.0340
R = 1.0000
DL = 0.06705

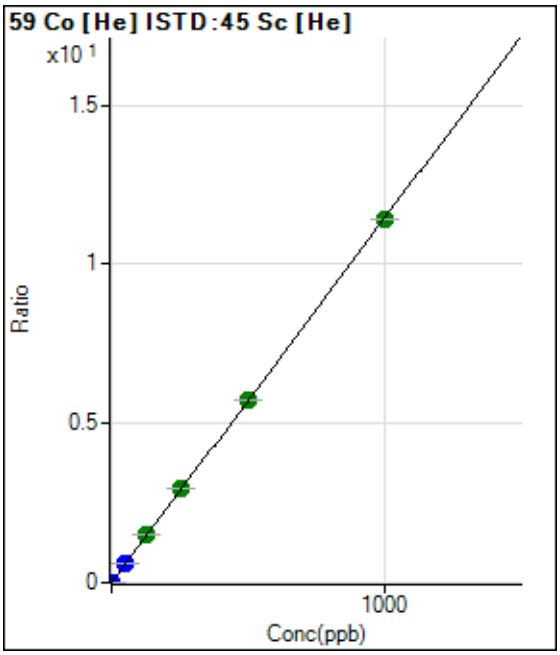
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1950.14	0.0016	P	4.0
2	☐	50.000	57.545	13424.96	0.0109	P	1.8
3	☐	2500.000	2843.251	550508.89	0.4613	P	2.7
4	☐	6250.000	7055.980	1334765.48	1.1425	P	1.2
5	☐	12500.000	13303.240	2479579.32	2.1526	A	2.8
6	☐	25000.000	26079.196	4885279.44	4.2183	A	0.8
7	☐	50000.000	51742.740	10198050.33	8.3678	A	1.5
8	☐	250000.00	249479.78	50506509.80	40.3398	A	0.4

y = 1.6169E-004 * x + 0.0016
R = 1.0000
DL = 1.186

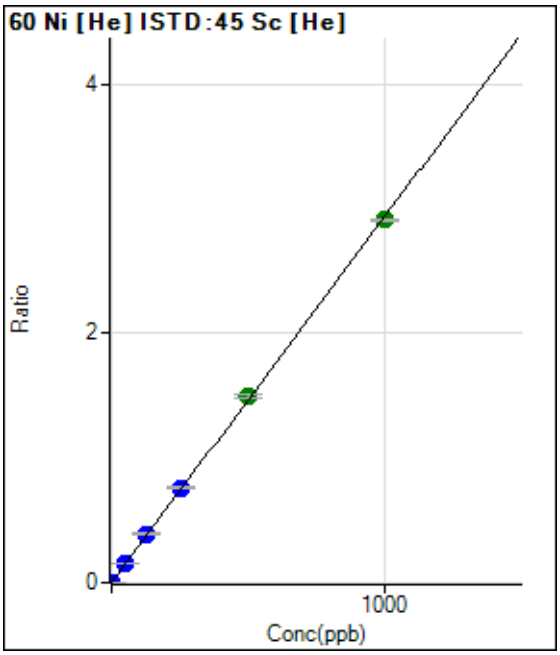
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	378.90	0.0003	P	7.0
2	☐	1.000	1.079	15599.30	0.0127	P	2.0
3	☐	50.000	53.123	725639.47	0.6080	P	1.8
4	☐	125.000	132.641	1773231.88	1.5177	A	0.5
5	☐	250.000	258.507	3406863.70	2.9575	A	0.6
6	☐	500.000	501.955	6650544.14	5.7425	A	0.4
7	☐	1000.000	995.785	13883828.40	11.3918	A	0.2
8	☐			37075.73	0.0296	P	1.5

y = 0.0114 * x + 3.0854E-004
R = 0.9999
DL = 0.005641

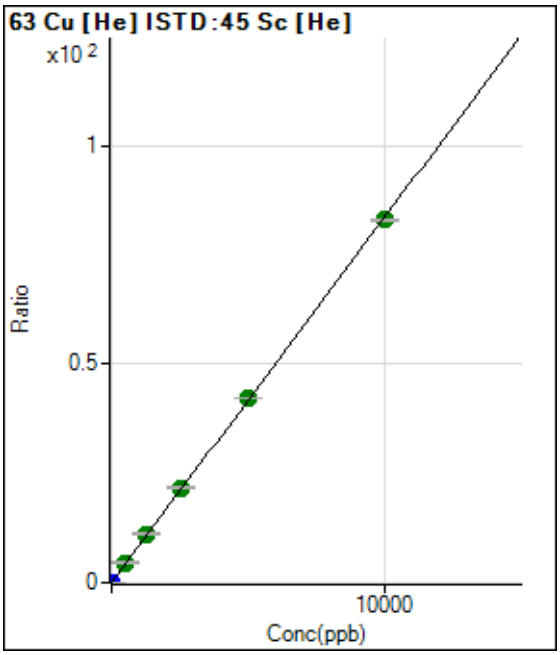
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	756.69	0.0006	P	10.0
2	☐	1.000	1.079	4658.54	0.0038	P	3.4
3	☐	50.000	54.116	190155.34	0.1593	P	0.8
4	☐	125.000	133.663	458693.20	0.3926	P	0.7
5	☐	250.000	259.492	877315.30	0.7616	P	0.5
6	☐	500.000	508.577	1727928.71	1.4921	A	1.7
7	☐	1000.000	992.050	3546430.29	2.9099	A	0.6
8	☐			10909.62	0.0087	P	3.6

y = 0.0029 * x + 6.1615E-004
R = 0.9999
DL = 0.06274

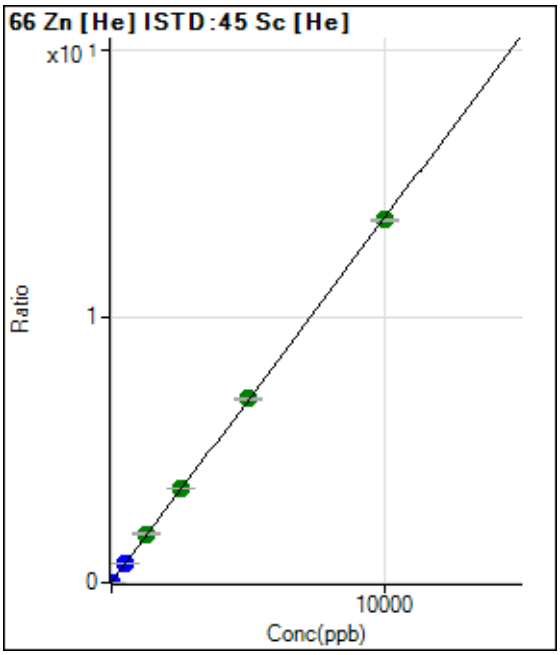
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2386.88	0.0019	P	7.9
2	☐	2.000	2.016	23169.11	0.0188	P	1.1
3	☐	500.000	546.609	5455953.74	4.5720	A	3.1
4	☐	1250.000	1336.513	13057452.58	11.1761	A	1.1
5	☐	2500.000	2595.577	24999966.29	21.7027	A	1.2
6	☐	5000.000	5059.444	48991321.49	42.3024	A	0.8
7	☐	10000.000	9933.239	101217909.60	83.0506	A	0.6
8	☐			19224.68	0.0154	P	2.3

y = 0.0084 * x + 0.0019
R = 0.9999
DL = 0.05539

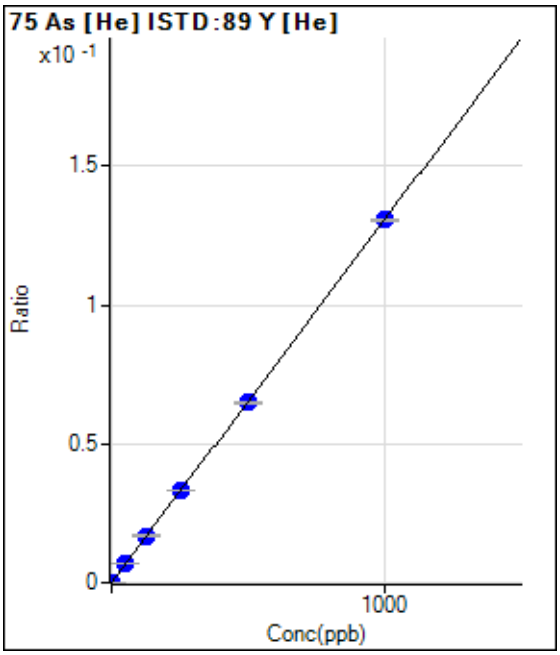
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13035.78	0.0106	P	0.7
2	☐	2.000	5.061	21620.20	0.0175	P	0.6
3	☐	500.000	535.359	886953.56	0.7432	P	1.9
4	☐	1250.000	1333.625	2144568.22	1.8355	A	1.1
5	☐	2500.000	2576.468	4073373.83	3.5362	A	1.1
6	☐	5000.000	5041.109	8000955.23	6.9088	A	1.4
7	☐	10000.000	9948.107	16603591.56	13.6234	A	0.5
8	☐			9398.58	0.0075	P	0.5

y = 0.0014 * x + 0.0106
R = 0.9999
DL = 0.1738

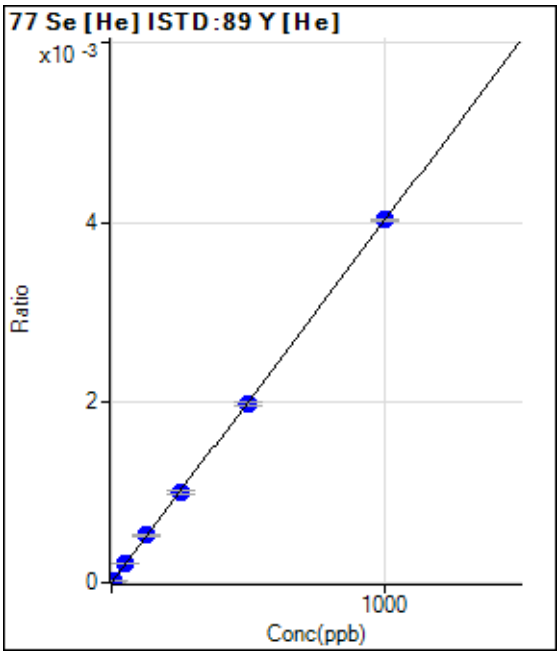
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	21.0
2	☐	1.000	1.049	1220.06	0.0001	P	4.0
3	☐	50.000	52.514	57532.01	0.0069	P	1.8
4	☐	125.000	129.508	141304.76	0.0169	P	1.6
5	☐	250.000	255.164	273318.91	0.0333	P	0.8
6	☐	500.000	496.206	541849.06	0.0648	P	0.8
7	☐	1000.000	999.917	1142525.11	0.1306	P	0.5
8	☐			623.35	0.0001	P	5.8

y = 1.3063E-004 * x + 2.8314E-006
R = 1.0000
DL = 0.01362

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	5.000	4.755	168.89	0.0000	P	23.2
3	☐	50.000	53.086	1790.13	0.0002	P	0.5
4	☐	125.000	131.348	4408.48	0.0005	P	2.0
5	☐	250.000	248.522	8186.78	0.0010	P	3.8
6	☐	500.000	493.929	16588.30	0.0020	P	1.5
7	☐	1000.000	1002.458	35226.24	0.0040	P	0.6
8	☐			13.33	0.0000	P	66.1

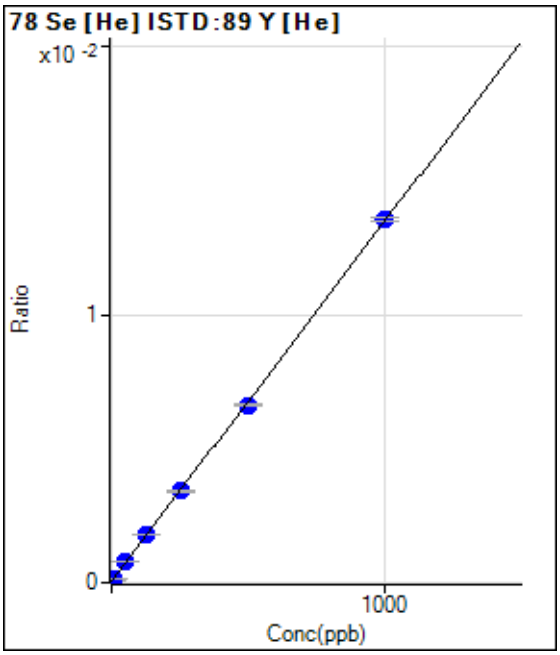
y = 4.0172E-006 * x + 2.5861E-007

R = 0.9999

DL = 0.3345

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	506.68	0.0001	P	6.1
2	☐	5.000	4.727	1064.49	0.0001	P	8.3
3	☐	50.000	53.117	6462.58	0.0008	P	3.3
4	☐	125.000	130.513	15106.68	0.0018	P	1.5
5	☐	250.000	250.067	27976.45	0.0034	P	0.6
6	☐	500.000	488.597	55258.25	0.0066	P	1.1
7	☐	1000.000	1004.841	118374.80	0.0135	P	0.9
8	☐			484.46	0.0001	P	6.5

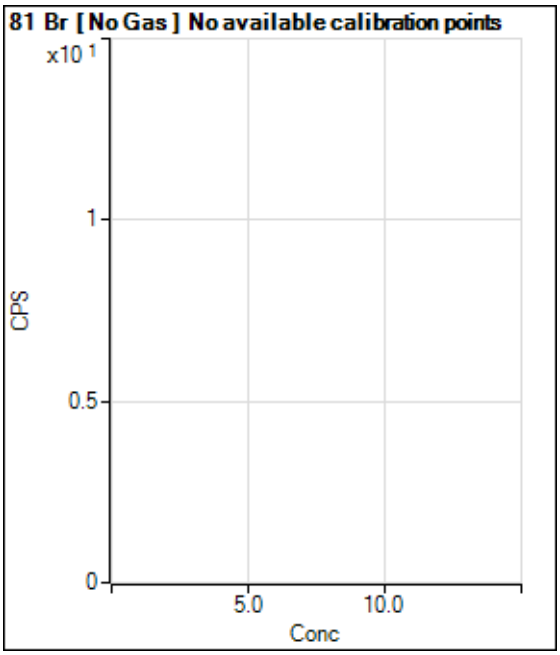
y = 1.3410E-005 * x + 5.8668E-005

R = 0.9999

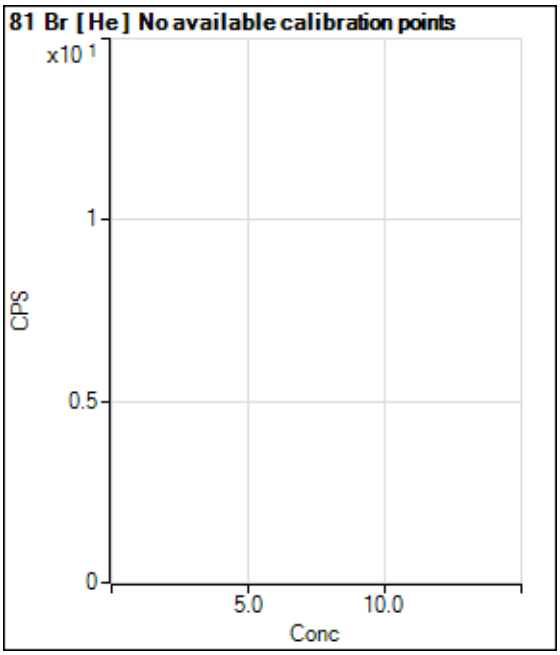
DL = 0.8058

Weight: <None>

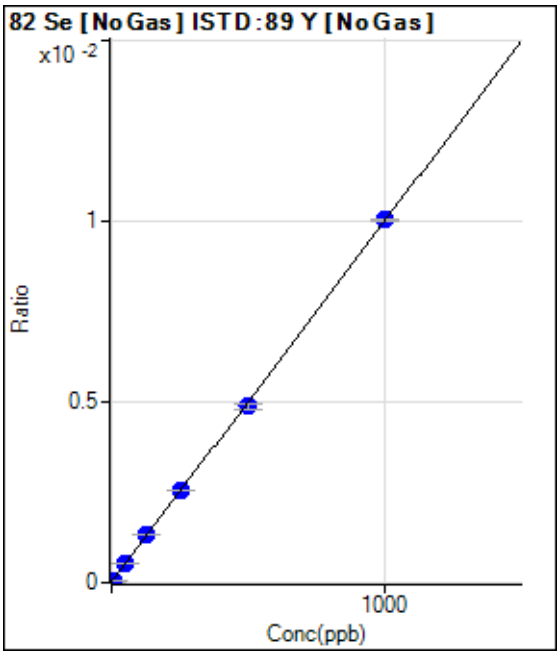
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15698.44		P	2.2
2	☐			15710.68		P	2.0
3	☐			15302.46		P	0.3
4	☐			14892.06		P	3.2
5	☐			13864.37		P	1.7
6	☐			13789.88		P	1.9
7	☐			14469.38		P	2.5
8	☐			16380.31		P	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			147.78		P	13.6
2	☐			137.78		P	11.9
3	☐			106.67		P	11.3
4	☐			123.33		P	9.7
5	☐			124.45		P	26.8
6	☐			128.89		P	3.9
7	☐			126.67		P	12.1
8	☐			134.45		P	18.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	417.14	0.0000	P	26.9
2	☐	5.000	5.055	2105.46	0.0001	P	1.2
3	☐	50.000	51.238	17294.44	0.0005	P	1.2
4	☐	125.000	129.953	42540.09	0.0013	P	0.7
5	☐	250.000	254.519	81082.94	0.0026	P	1.3
6	☐	500.000	486.872	158250.52	0.0049	P	3.4
7	☐	1000.000	1004.753	337844.80	0.0101	P	0.7
8	☐			692.34	0.0000	P	12.6

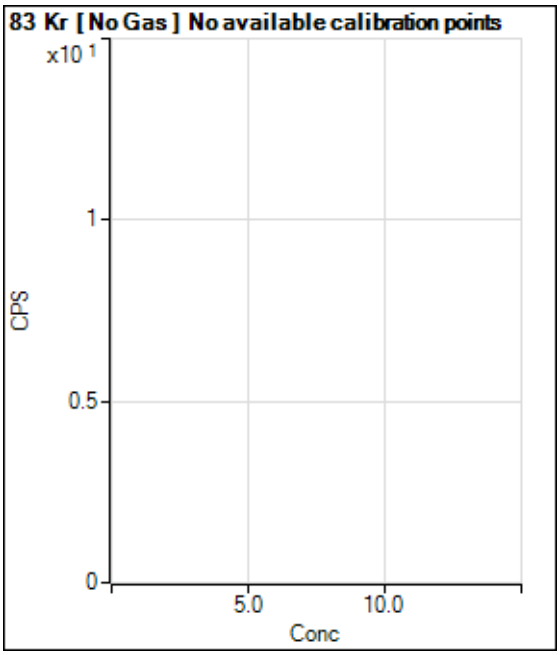
y = 9.9918E-006 * x + 1.2637E-005

R = 0.9998

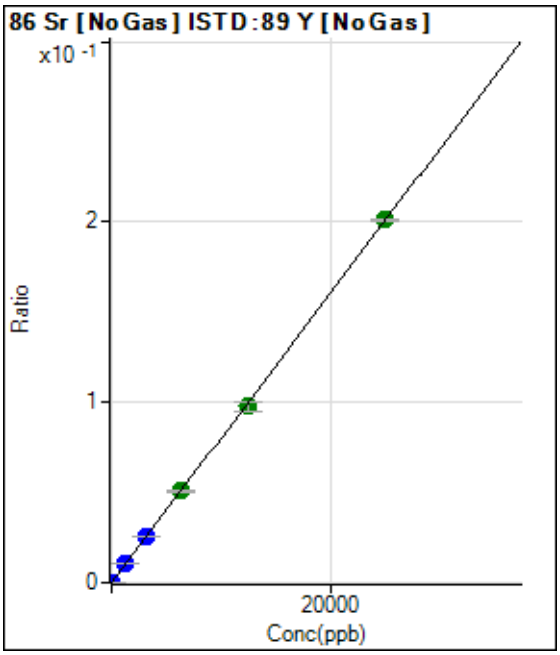
DL = 1.021

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			257.78		P	10.8
2	☐			228.89		P	2.2
3	☐			245.56		P	10.5
4	☐			263.34		P	7.0
5	☐			261.12		P	4.5
6	☐			280.00		P	9.3
7	☐			291.12		P	5.6
8	☐			312.23		P	16.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	836.70	0.0000	P	11.3
2	☐	1.000	25.318	7607.58	0.0002	P	2.5
3	☐	1250.000	1274.969	337579.49	0.0102	P	0.9
4	☐	3125.000	3210.167	835231.03	0.0257	P	1.5
5	☐	6250.000	6355.528	1616180.24	0.0509	A	1.8
6	☐	12500.000	12192.646	3169557.87	0.0977	A	4.8
7	☐	25000.000	25115.400	6763506.57	0.2012	A	0.9
8	☐			23390.85	0.0007	P	2.1

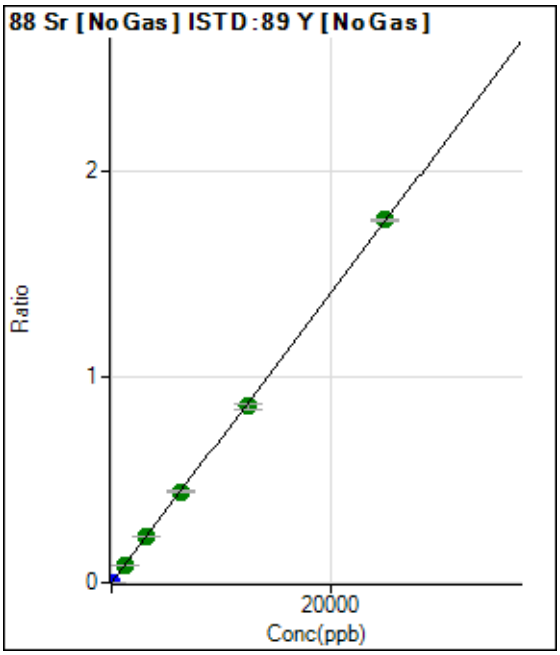
y = 8.0114E-006 * x + 2.5316E-005

R = 0.9999

DL = 1.073

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3776.08	0.0001	P	3.0
2	☐	1.000	25.501	63373.47	0.0019	P	0.7
3	☐	1250.000	1260.976	2915841.66	0.0884	A	0.2
4	☐	3125.000	3201.884	7281098.99	0.2244	A	0.9
5	☐	6250.000	6307.222	14021316.60	0.4419	A	0.7
6	☐	12500.000	12193.431	27718009.59	0.8543	A	3.4
7	☐	25000.000	25128.819	59167770.23	1.7604	A	0.6
8	☐			198520.69	0.0061	P	0.7

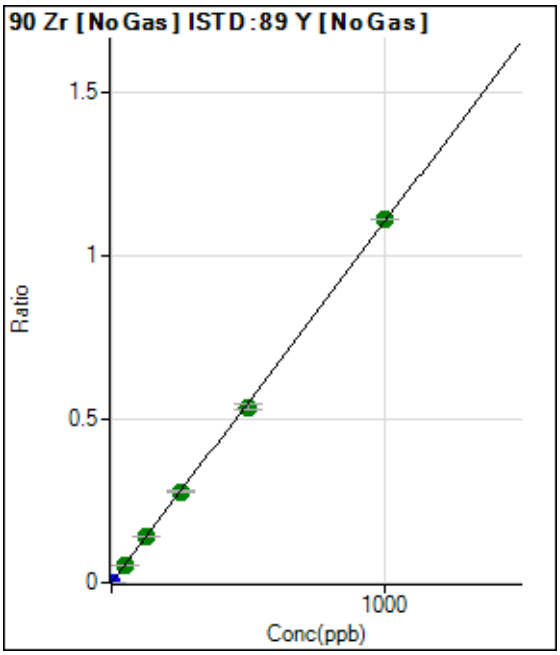
y = 7.0051E-005 * x + 1.1416E-004

R = 0.9999

DL = 0.1459

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1847.91	0.0001	P	3.1
2	☐	1.000	0.976	37831.93	0.0011	P	1.3
3	☐	50.000	50.002	1823960.91	0.0553	A	1.3
4	☐	125.000	126.259	4530243.40	0.1396	A	0.4
5	☐	250.000	251.199	8811257.72	0.2777	A	1.6
6	☐	500.000	487.454	17483999.46	0.5389	A	3.7
7	☐	1000.000	1005.816	37370495.55	1.1119	A	0.1
8	☐			22209.08	0.0007	P	2.4

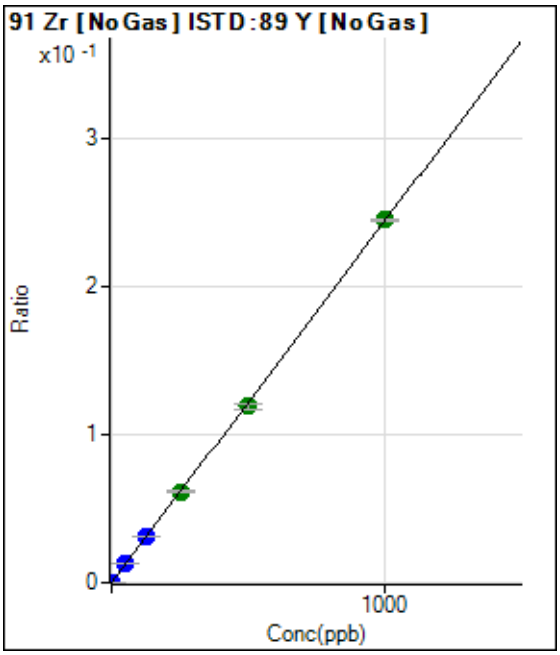
y = 0.0011 * x + 5.5865E-005

R = 0.9999

DL = 0.004726

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.68	0.0000	P	14.8
2	☐	1.000	0.994	8462.50	0.0003	P	1.1
3	☐	50.000	50.832	408565.52	0.0124	P	1.0
4	☐	125.000	127.949	1011506.47	0.0312	P	1.5
5	☐	250.000	252.624	1952538.65	0.0615	A	1.5
6	☐	500.000	487.976	3856681.05	0.1189	A	3.8
7	☐	1000.000	1004.946	8227398.21	0.2448	A	0.7
8	☐			4973.11	0.0002	P	2.8

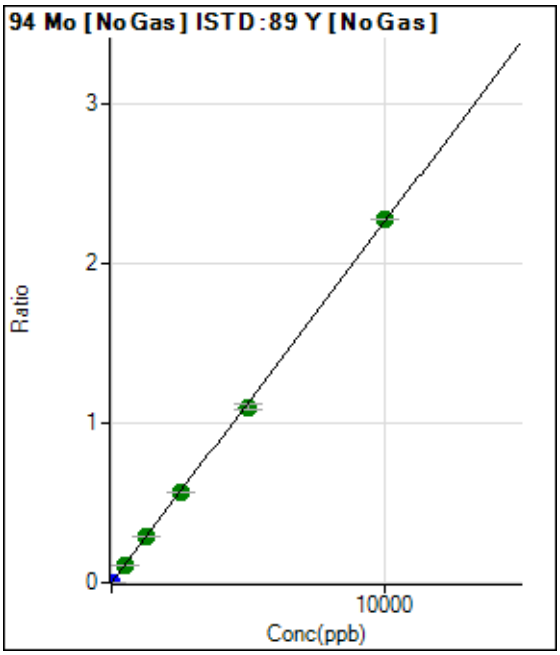
y = 2.4357E-004 * x + 1.1689E-005

R = 0.9999

DL = 0.02133

Weight: <None>

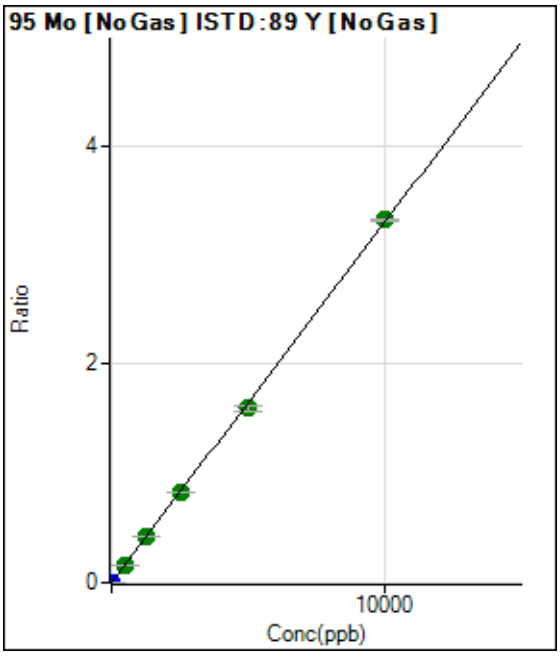
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	713.36	0.0000	P	7.8
2	☐	5.000	5.786	44374.77	0.0013	P	0.9
3	☐	500.000	500.707	3735899.67	0.1133	A	1.0
4	☐	1250.000	1270.169	9325944.65	0.2874	A	1.4
5	☐	2500.000	2510.278	18021902.65	0.5681	A	1.4
6	☐	5000.000	4873.764	35784906.41	1.1029	A	3.2
7	☐	10000.000	10057.992	76495518.30	2.2760	A	0.1
8	☐			19108.20	0.0006	P	10.2

y = 2.2628E-004 * x + 2.1558E-005
R = 0.9999
DL = 0.02216

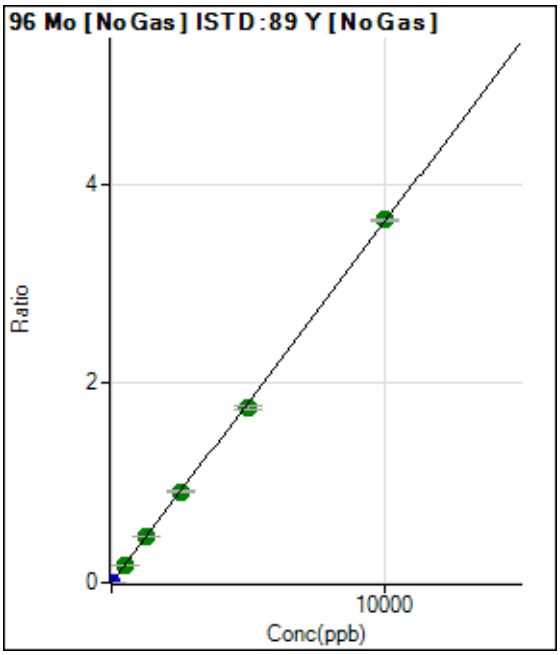
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.78	0.0000	P	9.5
2	☐	5.000	4.927	54474.16	0.0016	P	0.6
3	☐	500.000	503.682	5477559.78	0.1662	A	0.6
4	☐	1250.000	1268.972	13581425.77	0.4186	A	0.8
5	☐	2500.000	2515.578	26325902.38	0.8298	A	1.2
6	☐	5000.000	4847.024	51879654.23	1.5988	A	2.9
7	☐	10000.000	10070.038	111642235.00	3.3217	A	0.3
8	☐			18746.67	0.0006	P	13.5

y = 3.2986E-004 * x + 8.3987E-006
R = 0.9998
DL = 0.00725

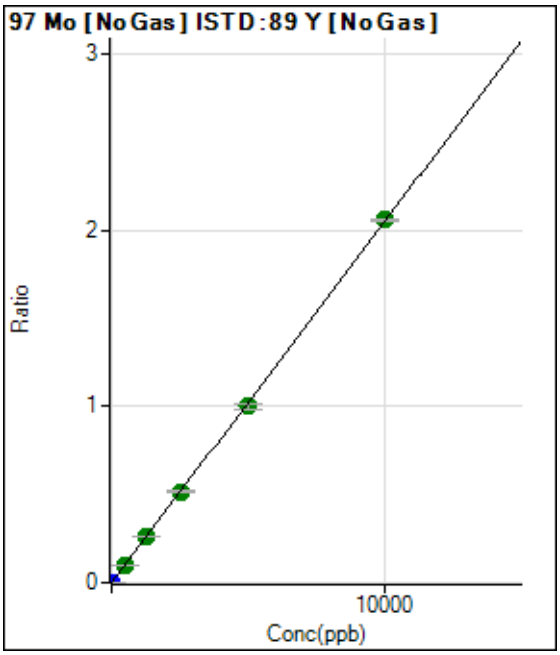
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	406.68	0.0000	P	22.0
2	☐	5.000	4.919	59794.74	0.0018	P	1.2
3	☐	500.000	504.344	6020517.83	0.1826	A	0.3
4	☐	1250.000	1271.439	14936653.80	0.4604	A	1.0
5	☐	2500.000	2516.332	28905924.29	0.9111	A	1.5
6	☐	5000.000	4856.383	57059889.71	1.7584	A	2.5
7	☐	10000.000	10064.829	122482400.40	3.6442	A	0.3
8	☐			35182.43	0.0011	P	6.6

y = 3.6207E-004 * x + 1.2317E-005
R = 0.9998
DL = 0.02247

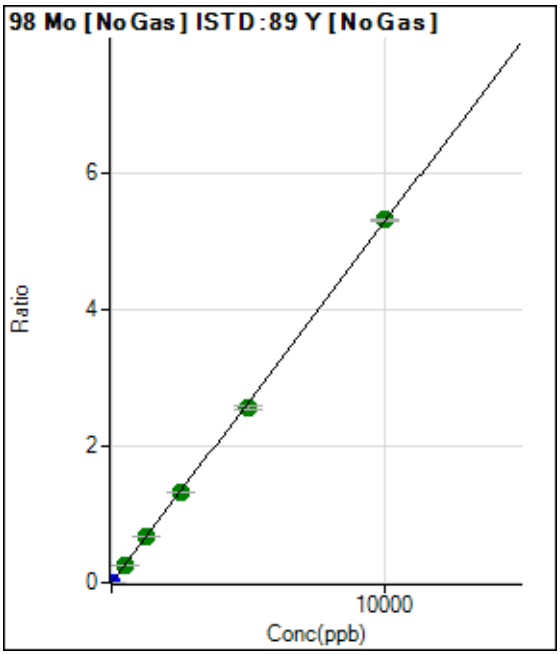
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	174.45	0.0000	P	13.4
2	☐	5.000	4.914	33718.79	0.0010	P	1.1
3	☐	500.000	503.897	3400856.24	0.1032	A	0.8
4	☐	1250.000	1268.092	8422616.26	0.2596	A	1.3
5	☐	2500.000	2518.493	16357336.98	0.5156	A	1.3
6	☐	5000.000	4883.630	32440330.63	0.9998	A	2.9
7	☐	10000.000	10051.105	69156156.75	2.0576	A	0.5
8	☐			11118.81	0.0003	P	15.0

y = 2.0471E-004 * x + 5.2706E-006
R = 0.9999
DL = 0.01038

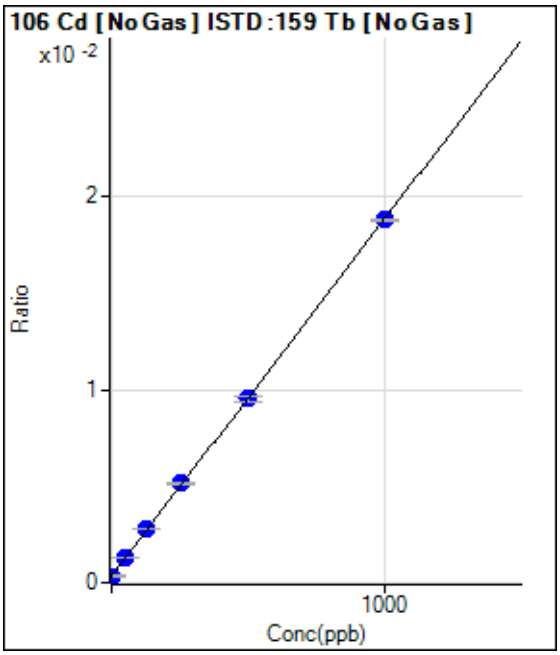
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	370.01	0.0000	P	15.4
2	☐	5.000	4.910	86758.92	0.0026	P	1.4
3	☐	500.000	500.666	8709762.30	0.2642	A	0.6
4	☐	1250.000	1268.669	21718314.12	0.6694	A	2.2
5	☐	2500.000	2508.547	41994015.49	1.3237	A	1.6
6	☐	5000.000	4858.315	83180184.87	2.5635	A	3.1
7	☐	10000.000	10066.339	178522075.12	5.3116	A	0.4
8	☐			28225.49	0.0009	P	13.4

y = 5.2766E-004 * x + 1.1200E-005
R = 0.9998
DL = 0.009787

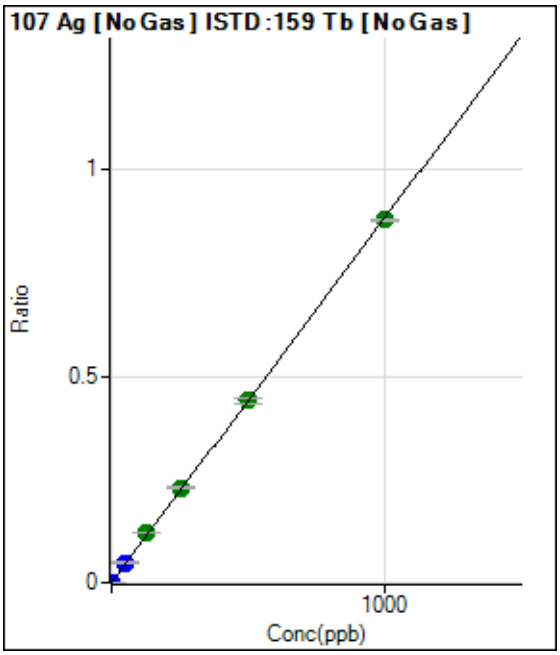
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9612.16	0.0003	P	0.6
2	☐	1.000	1.123	10304.87	0.0003	P	4.8
3	☐	50.000	54.400	39958.18	0.0013	P	0.7
4	☐	125.000	134.964	84503.69	0.0028	P	0.8
5	☐	250.000	259.977	152237.03	0.0051	P	0.6
6	☐	500.000	496.504	286959.33	0.0095	P	3.5
7	☐	1000.000	997.788	594643.60	0.0188	P	0.5
8	☐			9482.05	0.0003	P	1.1

y = 1.8501E-005 * x + 3.2397E-004
R = 0.9999
DL = 0.3259

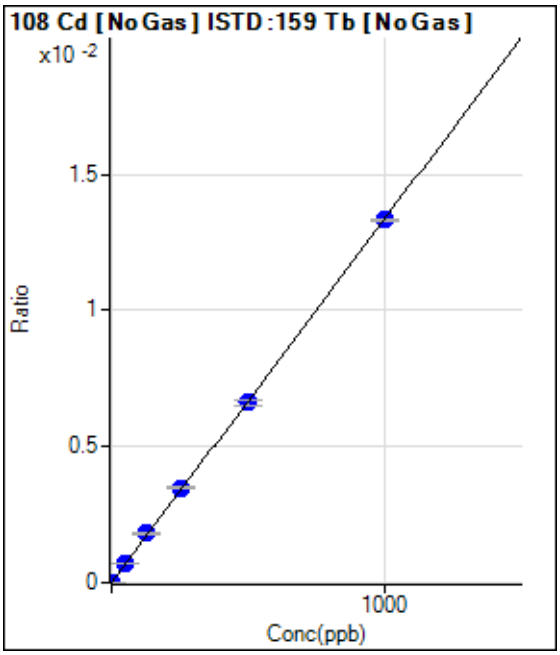
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	162.23	0.0000	P	15.1
2	☐	1.000	1.072	28436.77	0.0010	P	1.8
3	☐	50.000	55.360	1466620.85	0.0488	P	0.4
4	☐	125.000	135.567	3581813.83	0.1196	A	0.4
5	☐	250.000	261.020	6826652.82	0.2302	A	0.7
6	☐	500.000	499.836	13302874.39	0.4408	A	3.3
7	☐	1000.000	995.738	27800960.14	0.8782	A	0.9
8	☐			3566.04	0.0001	P	12.6

y = 8.8194E-004 * x + 5.4660E-006
R = 0.9999
DL = 0.002812

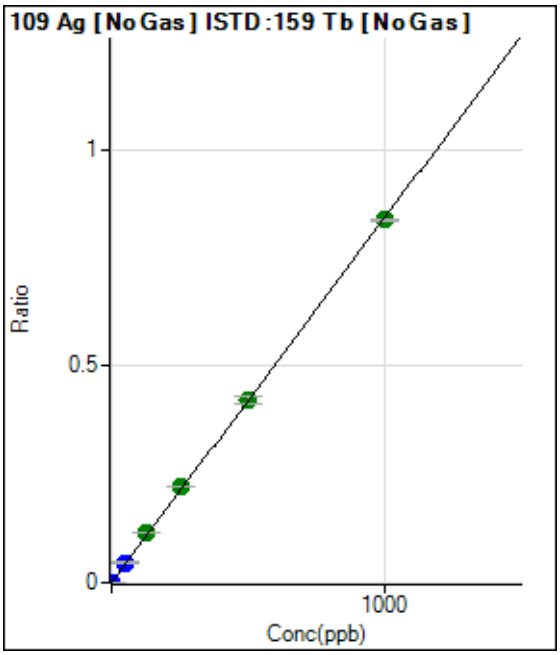
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.56	0.0000	P	5.7
2	☐	1.000	0.994	432.23	0.0000	P	8.4
3	☐	50.000	53.773	21583.92	0.0007	P	1.5
4	☐	125.000	135.730	54281.00	0.0018	P	2.1
5	☐	250.000	261.168	103363.65	0.0035	P	0.7
6	☐	500.000	494.973	199314.34	0.0066	P	3.3
7	☐	1000.000	998.192	421629.41	0.0133	P	0.7
8	☐			211.11	0.0000	P	5.9

y = 1.3342E-005 * x + 1.1985E-006
R = 0.9999
DL = 0.01524

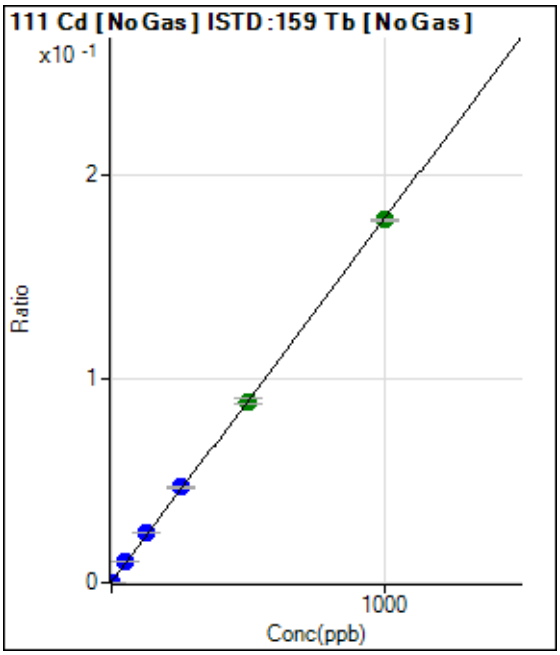
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	16.6
2	☐	1.000	1.080	27231.21	0.0009	P	1.1
3	☐	50.000	55.351	1399750.33	0.0466	P	0.4
4	☐	125.000	136.115	3433078.80	0.1146	A	0.5
5	☐	250.000	262.132	6544698.03	0.2207	A	0.4
6	☐	500.000	500.222	12708178.15	0.4212	A	3.8
7	☐	1000.000	995.199	26525261.83	0.8379	A	0.8
8	☐			3345.97	0.0001	P	16.6

y = 8.4194E-004 * x + 2.0597E-006
R = 0.9999
DL = 0.00122

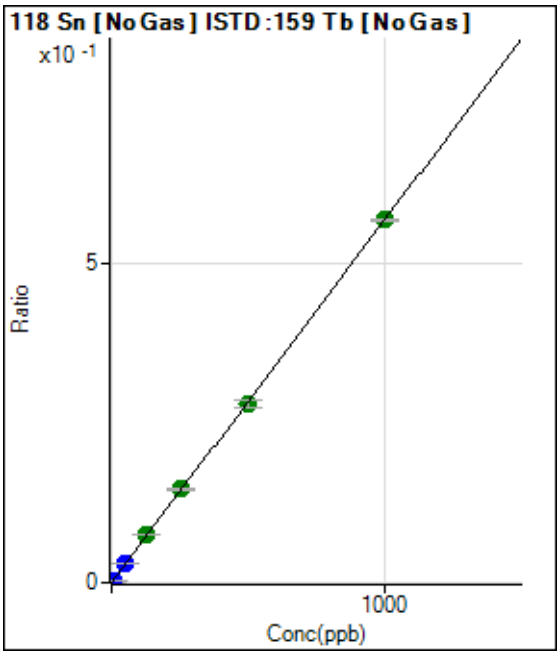
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6765.84	0.0002	P	0.4
2	☐	1.000	1.107	12712.06	0.0004	P	2.7
3	☐	50.000	54.439	298132.87	0.0099	P	0.3
4	☐	125.000	135.315	728953.70	0.0243	P	0.4
5	☐	250.000	261.225	1386765.42	0.0468	P	0.5
6	☐	500.000	497.273	2680030.12	0.0888	A	3.6
7	☐	1000.000	997.046	5630206.94	0.1778	A	0.3
8	☐			7601.94	0.0003	P	1.8

y = 1.7815E-004 * x + 2.2804E-004
R = 0.9999
DL = 0.01535

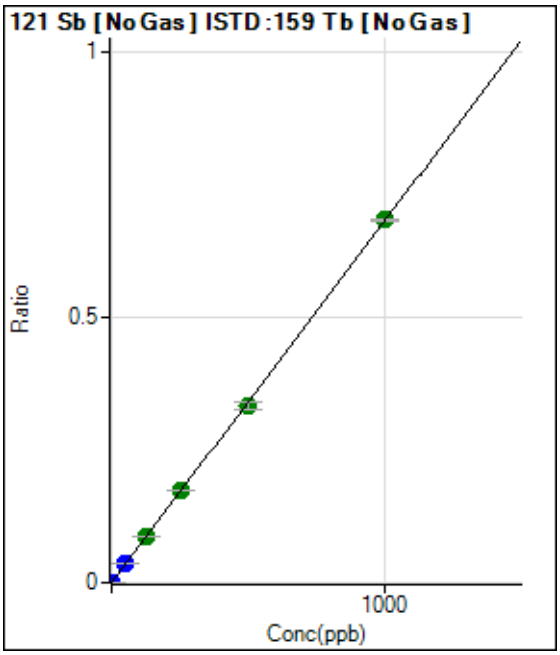
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7476.46	0.0003	P	1.2
2	☐	5.000	5.294	97396.36	0.0033	P	2.1
3	☐	50.000	52.803	908133.82	0.0302	P	0.3
4	☐	125.000	131.447	2243522.39	0.0749	A	0.9
5	☐	250.000	257.552	4344376.50	0.1465	A	0.7
6	☐	500.000	492.808	8450557.44	0.2801	A	4.5
7	☐	1000.000	1000.761	17997701.12	0.5685	A	0.8
8	☐			8858.38	0.0003	P	4.7

y = 5.6784E-004 * x + 2.5200E-004
R = 0.9999
DL = 0.01604

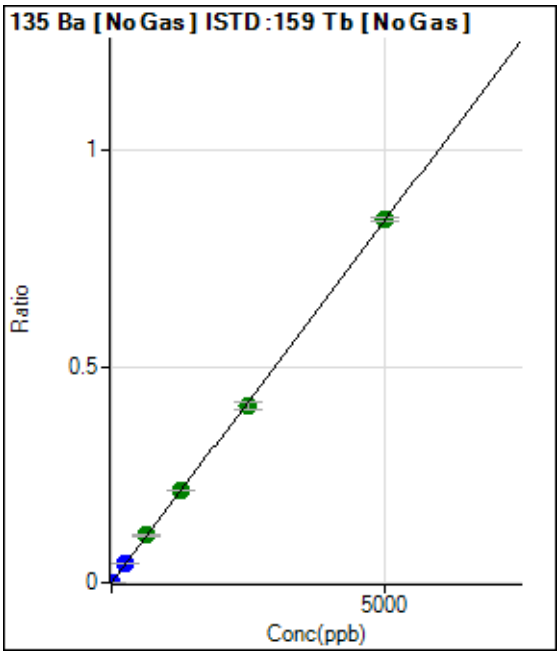
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.45	0.0000	P	8.4
2	☐	2.000	2.105	42964.04	0.0014	P	0.8
3	☐	50.000	51.876	1061823.83	0.0354	P	0.0
4	☐	125.000	129.821	2650166.85	0.0885	A	0.4
5	☐	250.000	254.767	5148260.48	0.1736	A	0.7
6	☐	500.000	488.974	10053713.88	0.3332	A	4.3
7	☐	1000.000	1003.625	21651112.45	0.6839	A	0.7
8	☐			10332.70	0.0003	P	7.6

y = 6.8144E-004 * x + 2.8466E-006
R = 0.9999
DL = 0.001052

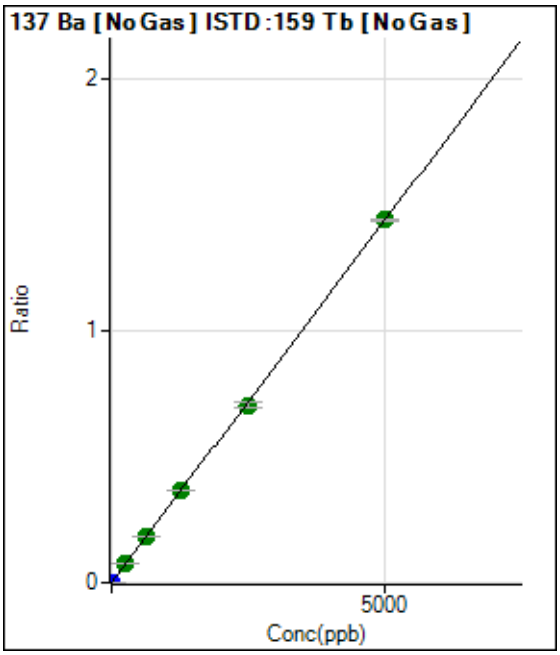
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	365.57	0.0000	P	5.2
2	☐	10.000	10.180	51291.93	0.0017	P	0.9
3	☐	250.000	257.568	1294941.44	0.0431	P	0.3
4	☐	625.000	652.440	3270959.50	0.1092	A	1.2
5	☐	1250.000	1269.125	6298248.45	0.2124	A	0.5
6	☐	2500.000	2449.711	12369377.73	0.4100	A	4.1
7	☐	5000.000	5016.555	26576200.99	0.8395	A	1.1
8	☐			10766.40	0.0004	P	4.6

y = 1.6734E-004 * x + 1.2321E-005
R = 0.9999
DL = 0.01144

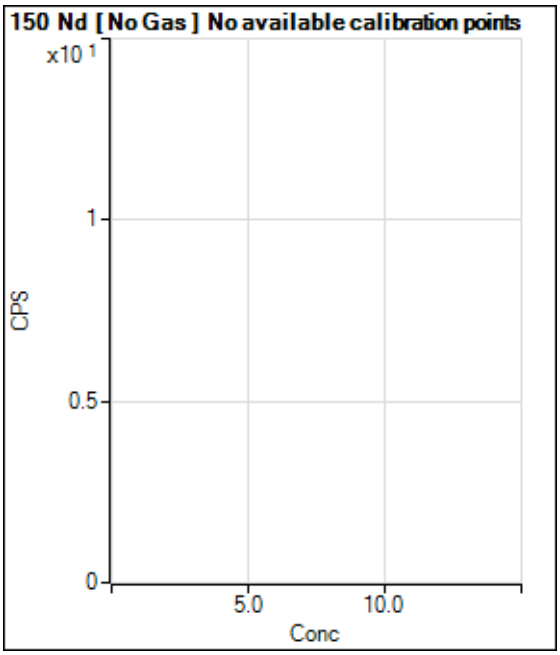
Weight: <None>
Min Conc: 0



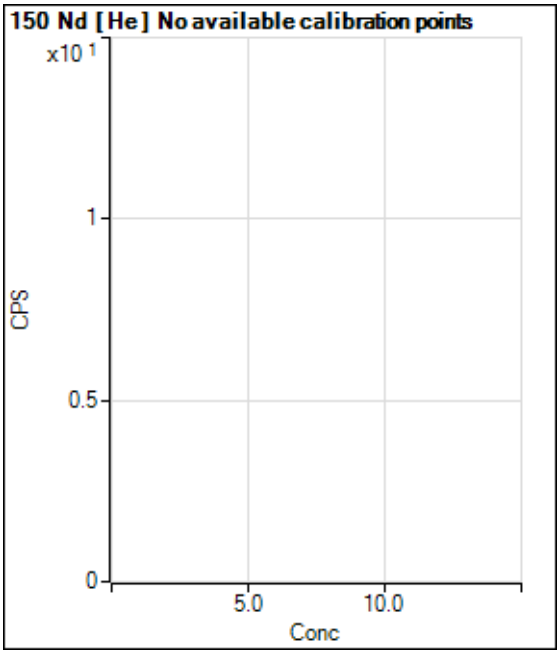
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	656.69	0.0000	P	7.0
2	☐	10.000	10.414	89956.51	0.0030	P	0.6
3	☐	250.000	256.941	2214184.90	0.0737	A	0.5
4	☐	625.000	647.018	5559952.42	0.1856	A	0.7
5	☐	1250.000	1274.214	10838512.34	0.3655	A	0.3
6	☐	2500.000	2456.208	21259790.38	0.7045	A	3.5
7	☐	5000.000	5012.743	45516945.99	1.4378	A	0.5
8	☐			18644.57	0.0006	P	4.5

y = 2.8682E-004 * x + 2.2131E-005
R = 0.9999
DL = 0.0163

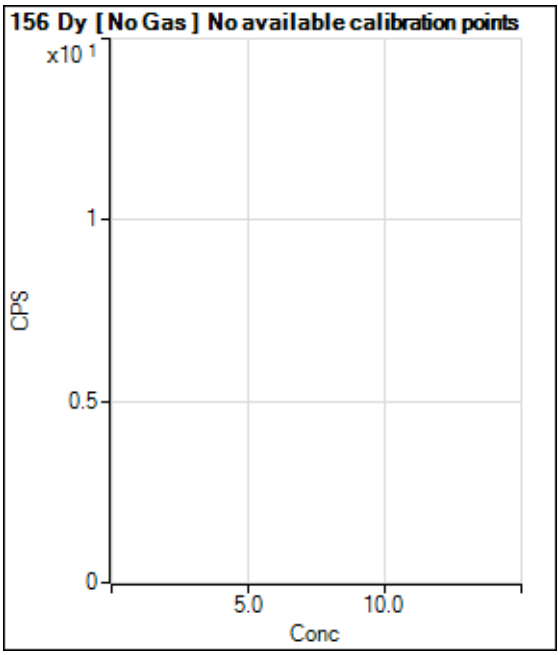
Weight: <None>
Min Conc: 0



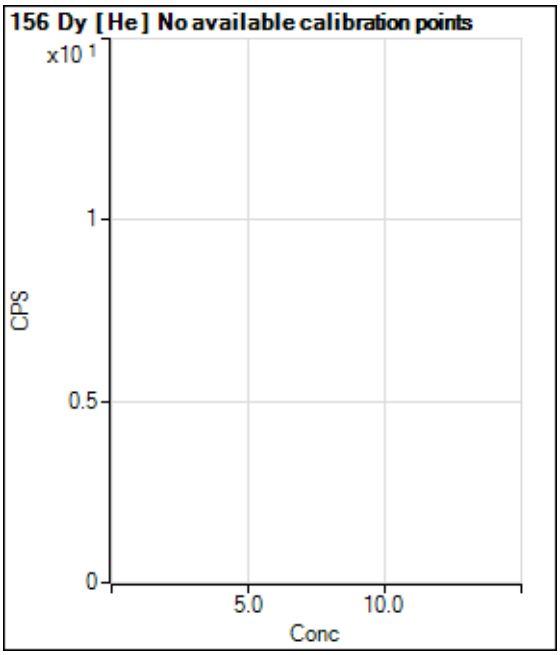
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.56		P	12.4
2	☐			12.22		P	68.7
3	☐			94.44		P	19.4
4	☐			200.00		P	13.0
5	☐			348.90		P	10.3
6	☐			684.47		P	1.6
7	☐			1394.53		P	5.5
8	☐			476.68		P	0.7



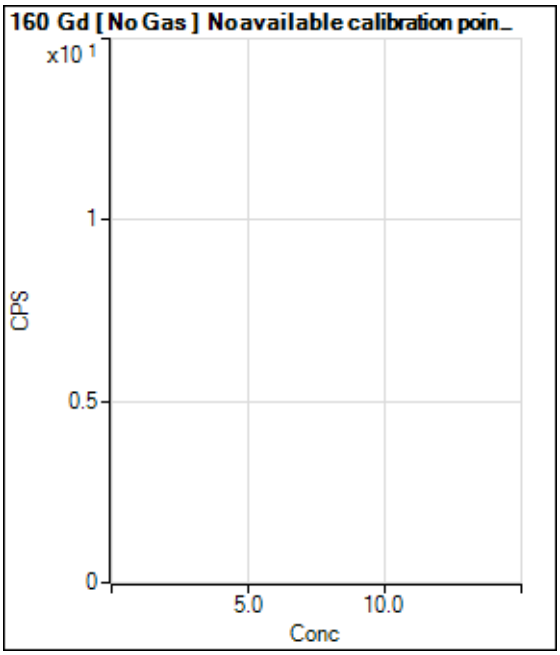
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.66		P	86.6
2	☐			7.78		P	65.5
3	☐			21.11		P	39.7
4	☐			58.89		P	11.8
5	☐			94.44		P	5.4
6	☐			188.89		P	25.5
7	☐			363.34		P	18.6
8	☐			257.79		P	9.1



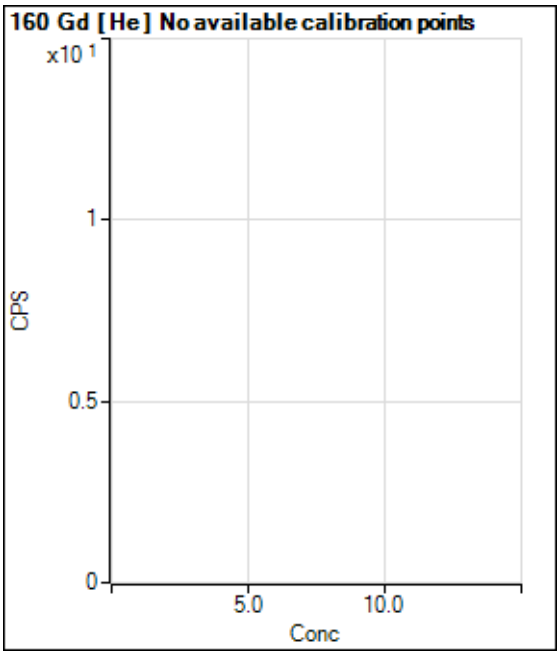
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31.11		P	27.0
2	☐			37.78		P	13.5
3	☐			46.67		P	12.4
4	☐			84.45		P	42.2
5	☐			112.23		P	13.4
6	☐			234.45		P	9.5
7	☐			487.79		P	11.6
8	☐			916.70		P	5.2



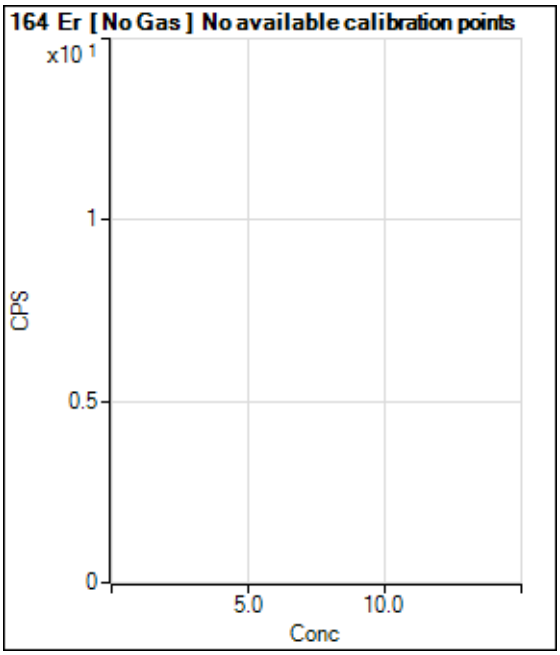
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	39.0
2	☐			21.11		P	96.5
3	☐			80.00		P	18.2
4	☐			173.34		P	17.6
5	☐			365.57		P	6.5
6	☐			741.14		P	9.2
7	☐			1376.75		P	3.2
8	☐			678.91		P	9.9



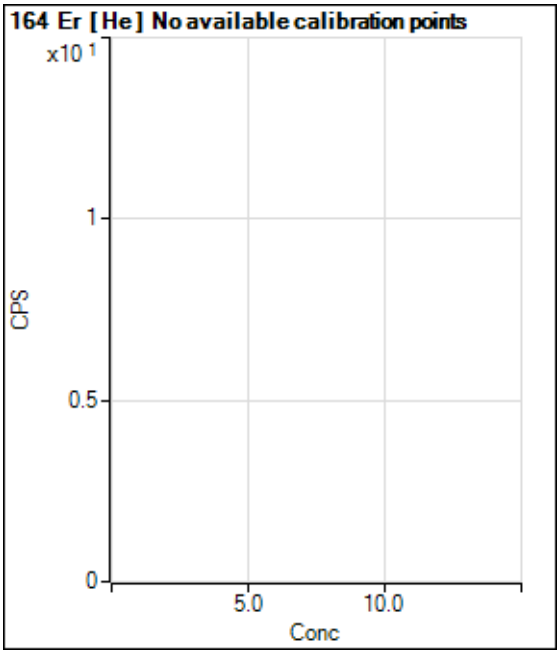
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			143.34		P	6.2
2	☐			133.34		P	2.5
3	☐			152.22		P	27.7
4	☐			164.45		P	17.7
5	☐			215.56		P	7.8
6	☐			298.89		P	1.3
7	☐			421.12		P	1.8
8	☐			864.48		P	5.5



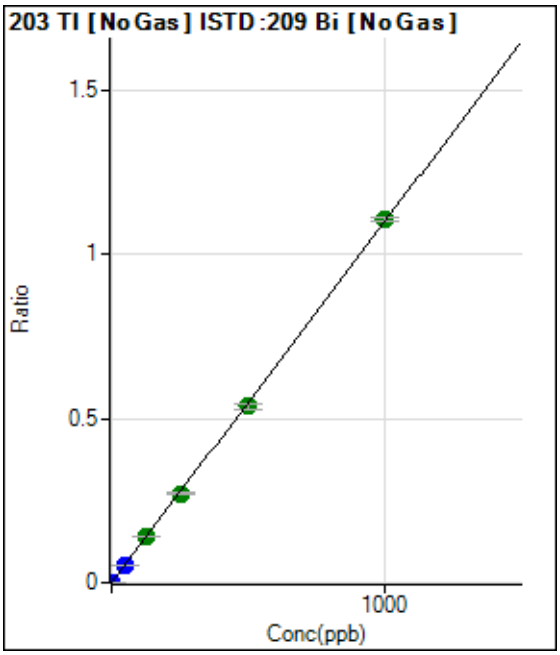
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1368.97		P	4.3
2	☐			1265.63		P	1.3
3	☐			1261.18		P	2.6
4	☐			1287.85		P	3.4
5	☐			1184.51		P	1.3
6	☐			1290.07		P	1.2
7	☐			1392.31		P	2.2
8	☐			1786.80		P	4.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			100.00		P	31.8
2	☐			117.78		P	11.4
3	☐			151.11		P	8.4
4	☐			166.67		P	13.9
5	☐			188.89		P	4.4
6	☐			304.45		P	7.0
7	☐			475.57		P	2.8
8	☐			991.16		P	5.7



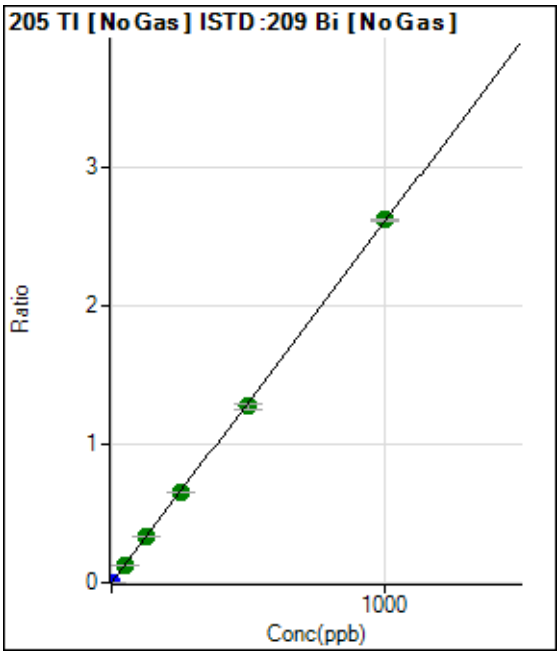
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			84.45		P	16.0
2	☐			97.78		P	16.1
3	☐			95.55		P	7.3
4	☐			124.45		P	19.4
5	☐			154.45		P	21.3
6	☐			192.23		P	18.2
7	☐			313.34		P	19.2
8	☐			698.91		P	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.89	0.0000	P	15.2
2	☐	1.000	0.989	19489.62	0.0011	P	0.3
3	☐	50.000	49.908	969068.03	0.0548	P	0.6
4	☐	125.000	126.206	2437381.96	0.1386	A	0.3
5	☐	250.000	247.733	4755980.03	0.2721	A	0.7
6	☐	500.000	489.658	9451032.01	0.5378	A	3.0
7	☐	1000.000	1005.592	19917719.70	1.1044	A	1.2
8	☐			1443.43	0.0001	P	30.2

y = 0.0011 * x + 1.6556E-005
R = 0.9999
DL = 0.006854

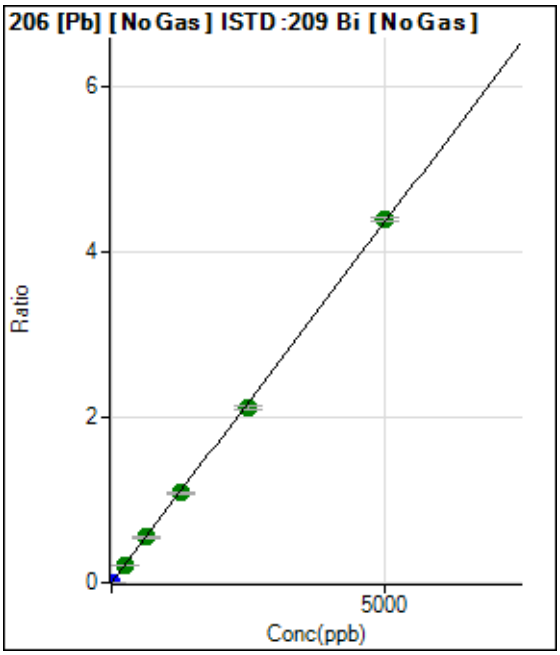
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	658.91	0.0000	P	4.2
2	☐	1.000	0.976	45578.31	0.0026	P	1.5
3	☐	50.000	49.653	2285858.56	0.1293	A	0.6
4	☐	125.000	125.997	5769470.19	0.3281	A	0.8
5	☐	250.000	248.785	11324242.47	0.6479	A	0.6
6	☐	500.000	488.105	22338895.78	1.2711	A	2.5
7	☐	1000.000	1006.144	47251338.74	2.6200	A	0.8
8	☐			3473.83	0.0002	P	24.2

y = 0.0026 * x + 3.7760E-005
R = 0.9999
DL = 0.001811

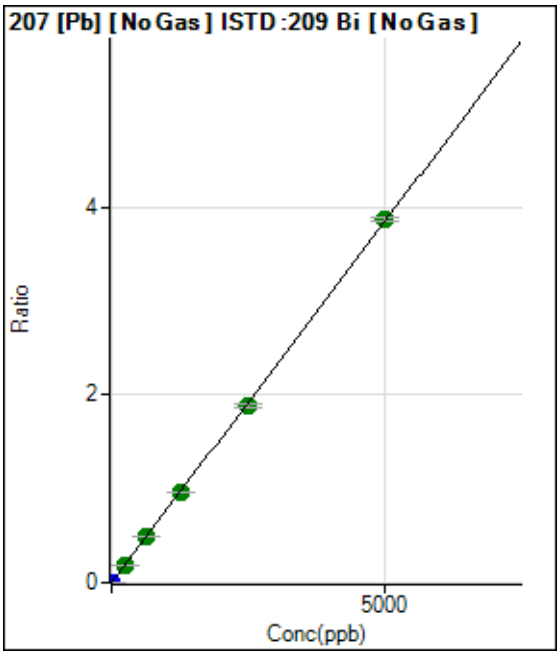
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2162.42	0.0001	P	8.9
2	☐	1.000	0.977	17205.43	0.0010	P	3.1
3	☐	250.000	246.386	3790455.22	0.2145	A	0.4
4	☐	625.000	629.821	9636562.01	0.5481	A	1.8
5	☐	1250.000	1240.897	18872271.11	1.0797	A	1.4
6	☐	2500.000	2434.887	37231243.05	2.1185	A	2.7
7	☐	5000.000	5034.410	78991917.16	4.3800	A	1.0
8	☐			10800.00	0.0007	P	13.4

y = 8.7000E-004 * x + 1.2389E-004
R = 0.9999
DL = 0.03796

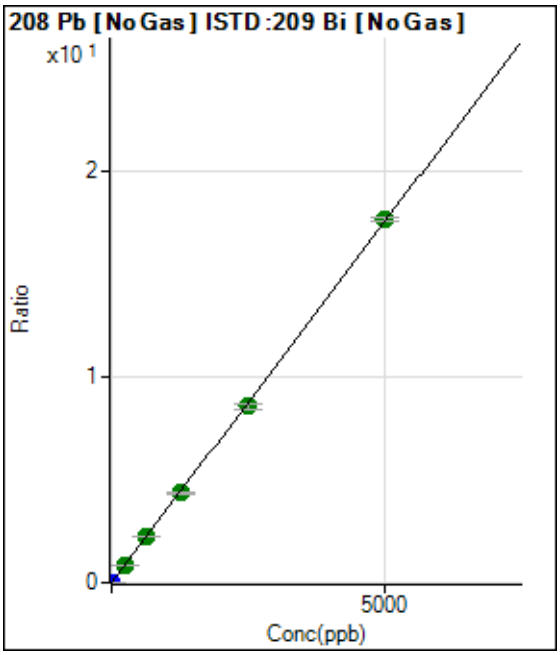
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1834.59	0.0001	P	4.1
2	☐	1.000	0.973	15102.95	0.0009	P	2.1
3	☐	250.000	249.037	3389876.76	0.1918	A	0.3
4	☐	625.000	630.371	8533573.62	0.4853	A	0.9
5	☐	1250.000	1245.528	16760072.11	0.9589	A	0.9
6	☐	2500.000	2448.618	33126402.84	1.8850	A	2.9
7	☐	5000.000	5026.186	69776082.85	3.8691	A	1.2
8	☐			9108.73	0.0006	P	12.6

y = 7.6976E-004 * x + 1.0513E-004
R = 0.9999
DL = 0.01679

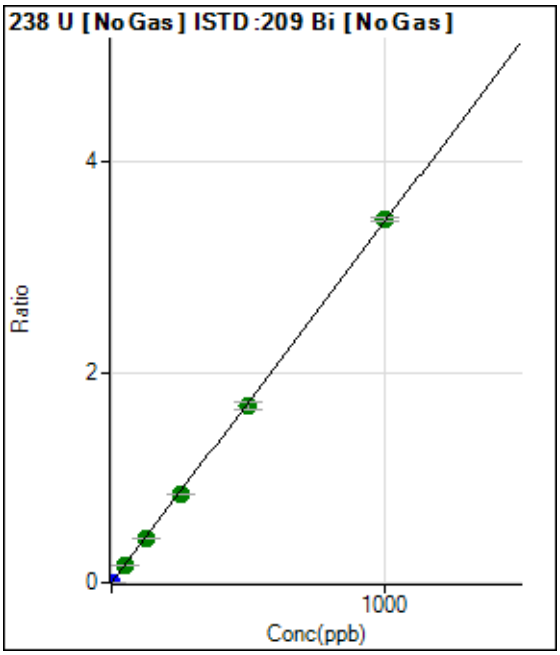
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8475.57	0.0005	P	3.1
2	☐	1.000	0.979	69104.82	0.0039	P	1.7
3	☐	250.000	247.796	15333607.97	0.8676	A	0.2
4	☐	625.000	632.381	38917695.88	2.2134	A	1.1
5	☐	1250.000	1243.591	76073161.78	4.3522	A	0.8
6	☐	2500.000	2444.347	150323693.59	8.5541	A	3.2
7	☐	5000.000	5028.616	317359665.27	17.5974	A	1.1
8	☐			42310.94	0.0027	P	13.4

y = 0.0035 * x + 4.8565E-004
R = 0.9999
DL = 0.01284

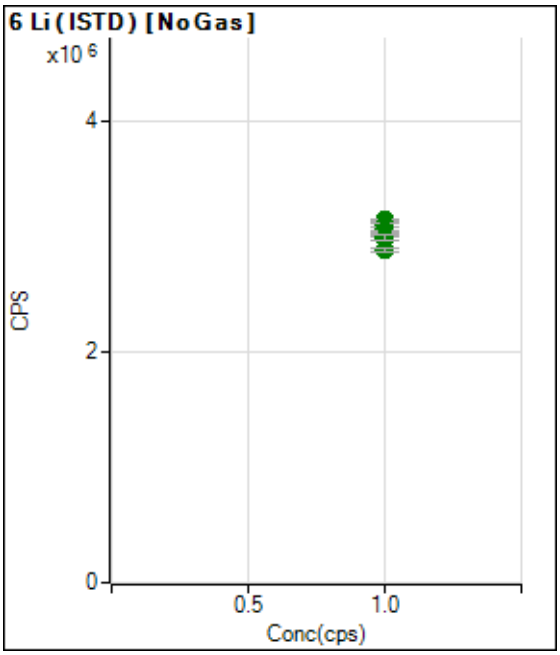
Weight: <None>
Min Conc: 0



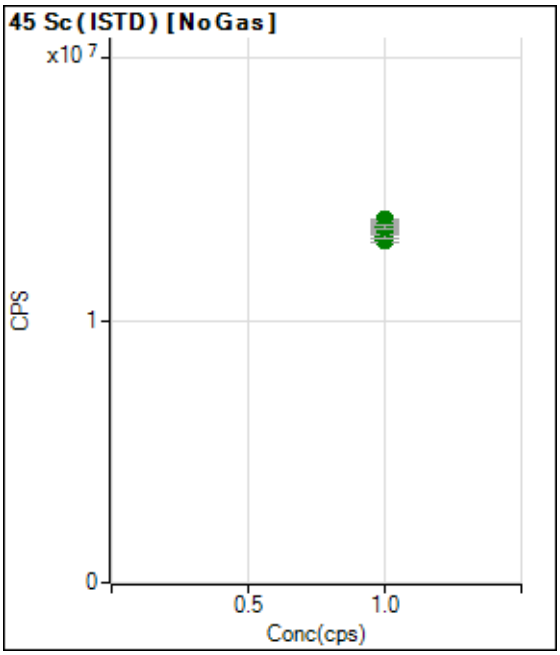
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.89	0.0000	P	27.2
2	☐	1.000	0.924	56127.57	0.0032	P	0.6
3	☐	50.000	48.148	2918075.86	0.1651	A	0.2
4	☐	125.000	124.129	7484017.18	0.4257	A	1.1
5	☐	250.000	245.345	14705434.37	0.8413	A	1.4
6	☐	500.000	490.921	29581837.89	1.6834	A	3.6
7	☐	1000.000	1005.905	62207015.74	3.4493	A	0.9
8	☐			4251.90	0.0003	P	33.9

y = 0.0034 * x + 5.6680E-006
R = 0.9999
DL = 0.001349

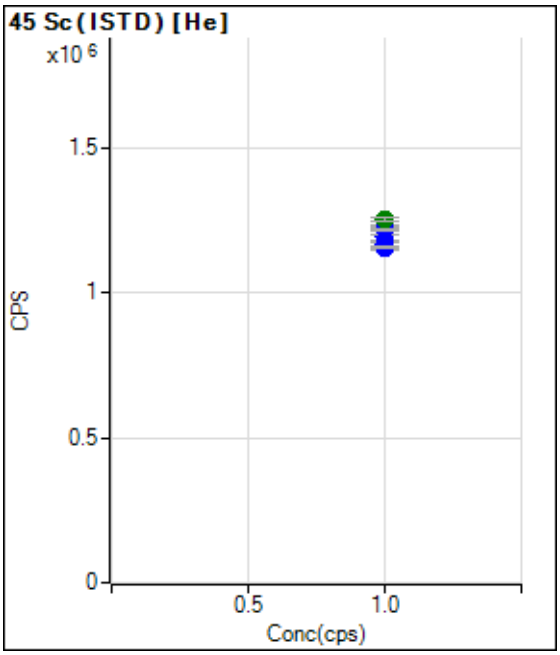
Weight: <None>
Min Conc: 0



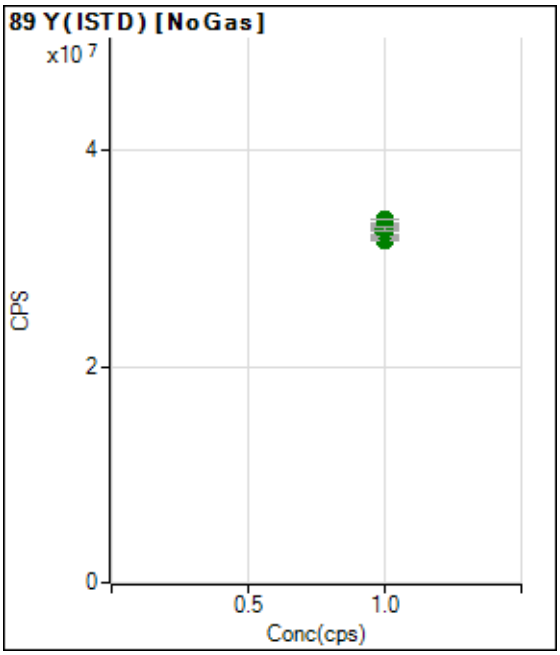
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3017816.39		A	1.2
2	☐	1.000		3077904.93		A	1.1
3	☐	1.000		3147726.37		A	0.8
4	☐	1.000		3102925.96		A	0.6
5	☐	1.000		3049594.05		A	0.6
6	☐	1.000		3008278.45		A	2.1
7	☐	1.000		2989729.15		A	1.7
8	☐	1.000		2891261.38		A	1.4



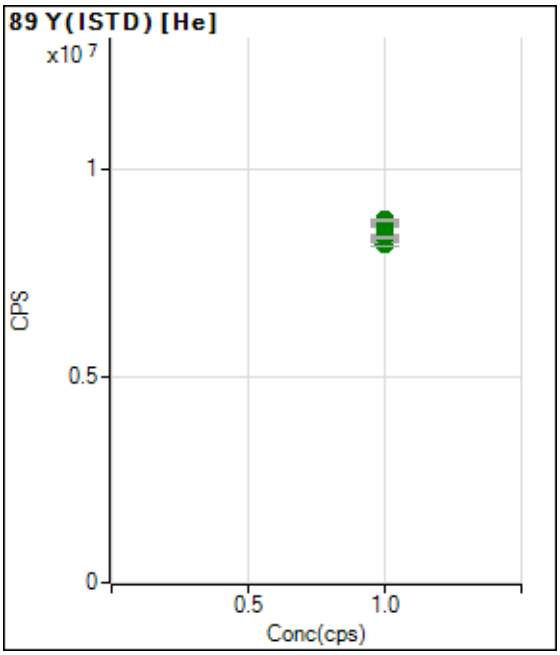
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13729267.85		A	0.4
2	☐	1.000		13842734.66		A	0.1
3	☐	1.000		13768054.24		A	0.2
4	☐	1.000		13412995.35		A	0.5
5	☐	1.000		13053008.27		A	0.7
6	☐	1.000		13215477.30		A	1.1
7	☐	1.000		13587558.55		A	0.7
8	☐	1.000		13547482.99		A	1.2



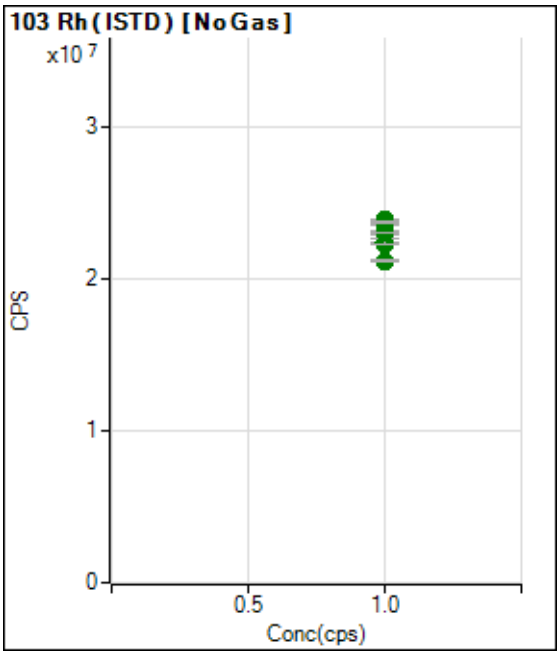
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1227834.54		P	0.3
2	☐	1.000		1232472.23		P	0.4
3	☐	1.000		1193667.82		P	1.5
4	☐	1.000		1168412.58		P	1.1
5	☐	1.000		1151953.69		P	0.8
6	☐	1.000		1158141.66		P	0.6
7	☐	1.000		1218763.75		P	0.5
8	☐	1.000		1252063.68		A	1.2



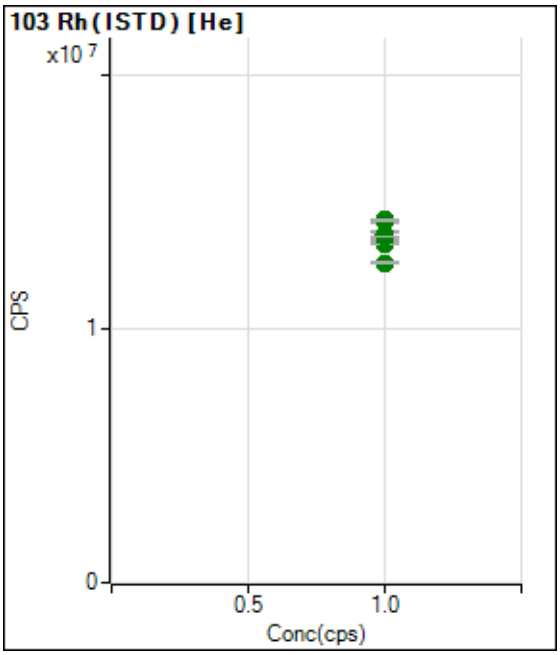
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		33070572.56		A	1.1
2	☐	1.000		33345114.78		A	0.1
3	☐	1.000		32966905.06		A	0.6
4	☐	1.000		32447090.90		A	0.9
5	☐	1.000		31727165.09		A	0.6
6	☐	1.000		32461448.40		A	2.1
7	☐	1.000		33610065.89		A	0.2
8	☐	1.000		32758688.95		A	0.7



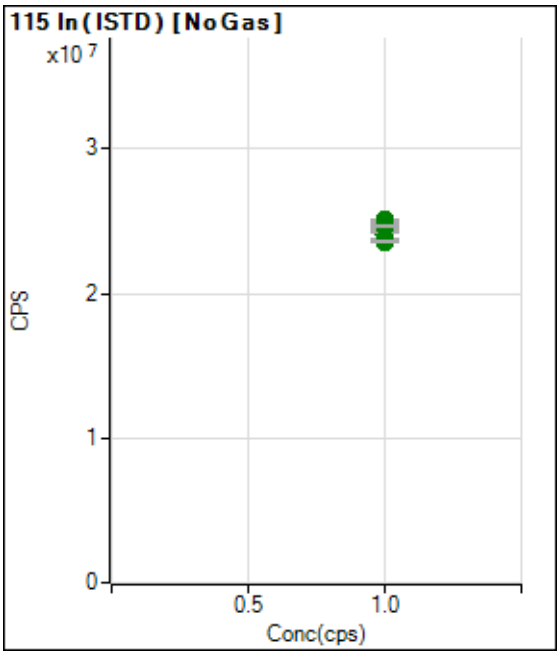
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8634881.33		A	0.4
2	☐	1.000		8720483.07		A	0.3
3	☐	1.000		8384346.82		A	1.2
4	☐	1.000		8352460.09		A	1.5
5	☐	1.000		8199617.93		A	1.0
6	☐	1.000		8359475.22		A	1.0
7	☐	1.000		8747022.65		A	0.7
8	☐	1.000		8783577.23		A	0.7



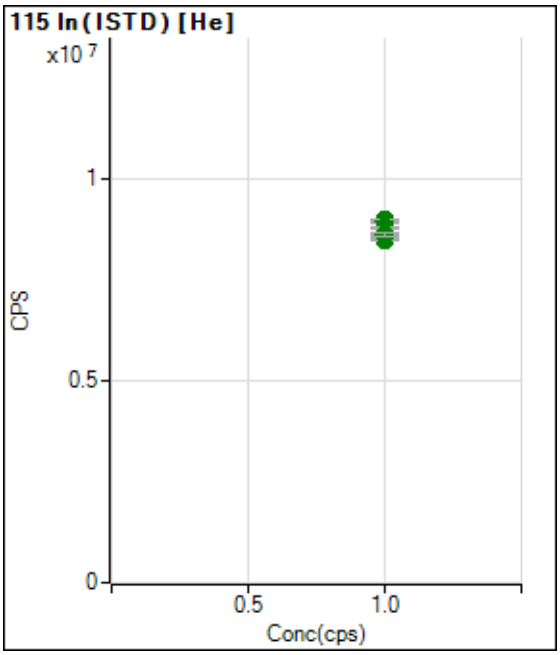
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23605989.93		A	0.1
2	☐	1.000		23873001.59		A	0.4
3	☐	1.000		23728401.31		A	0.7
4	☐	1.000		22993868.27		A	1.1
5	☐	1.000		22313432.72		A	0.6
6	☐	1.000		22437709.66		A	2.0
7	☐	1.000		23006237.16		A	0.3
8	☐	1.000		21179282.60		A	0.5



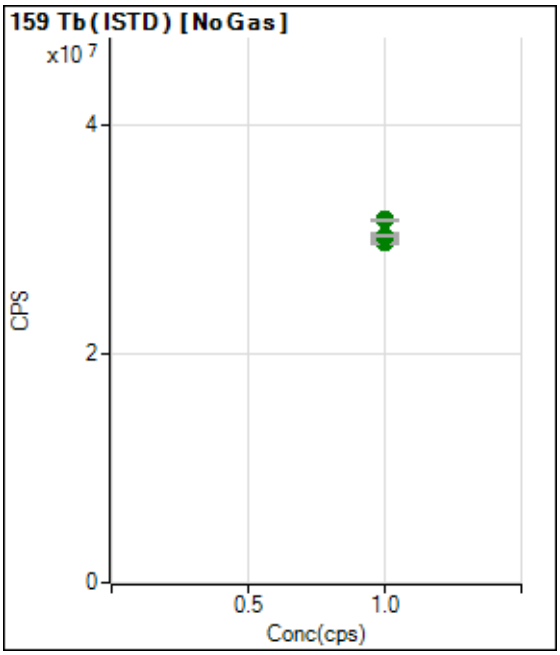
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14214719.10		A	0.6
2	☐	1.000		14275500.76		A	0.5
3	☐	1.000		13730096.88		A	2.2
4	☐	1.000		13670672.02		A	1.2
5	☐	1.000		13439908.55		A	0.5
6	☐	1.000		13312432.30		A	0.3
7	☐	1.000		13610147.44		A	0.2
8	☐	1.000		12594935.51		A	0.7



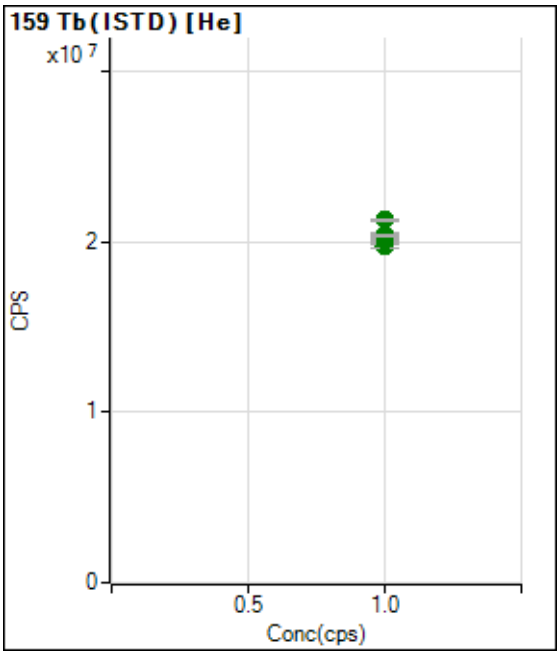
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		24882682.48		A	0.6
2	☐	1.000		25076476.16		A	0.7
3	☐	1.000		24860596.49		A	0.3
4	☐	1.000		24405282.59		A	0.7
5	☐	1.000		23813725.04		A	0.3
6	☐	1.000		24034911.80		A	1.7
7	☐	1.000		24646470.88		A	0.2
8	☐	1.000		23556310.26		A	0.4



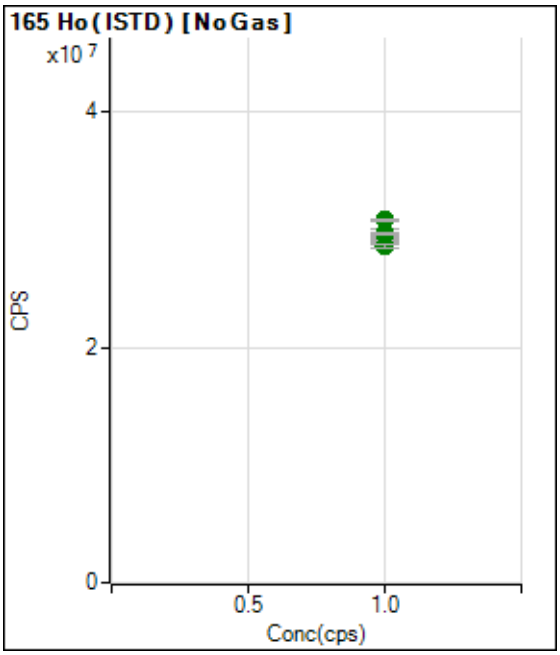
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8967752.07		A	0.2
2	☐	1.000		8935720.24		A	1.0
3	☐	1.000		8659770.04		A	1.9
4	☐	1.000		8555258.97		A	0.8
5	☐	1.000		8547627.47		A	1.2
6	☐	1.000		8469465.73		A	0.3
7	☐	1.000		8782628.64		A	0.3
8	☐	1.000		8606515.38		A	1.2



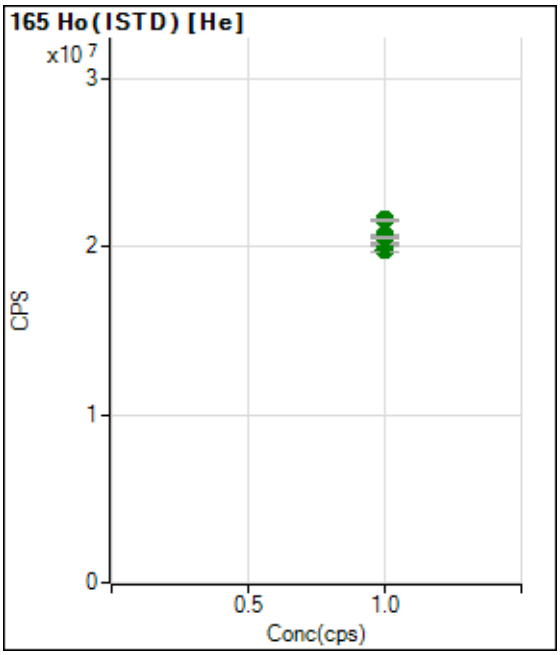
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		29669267.89		A	0.3
2	☐	1.000		29893415.39		A	0.4
3	☐	1.000		30034968.72		A	0.5
4	☐	1.000		29956424.00		A	0.2
5	☐	1.000		29653914.28		A	0.4
6	☐	1.000		30192570.94		A	2.4
7	☐	1.000		31657546.20		A	0.4
8	☐	1.000		30260241.77		A	0.6



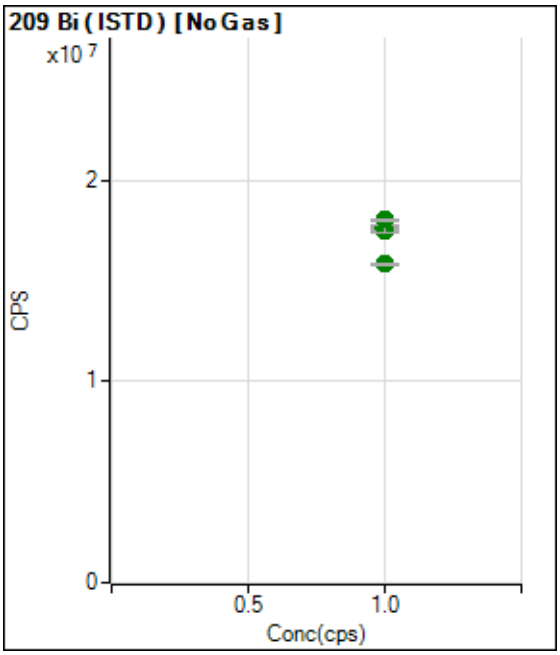
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20205797.89		A	0.6
2	☐	1.000		20193799.42		A	0.1
3	☐	1.000		19735515.40		A	0.8
4	☐	1.000		20062372.76		A	1.1
5	☐	1.000		20023961.37		A	0.2
6	☐	1.000		20390363.31		A	0.7
7	☐	1.000		21264483.01		A	0.5
8	☐	1.000		20297698.86		A	0.6



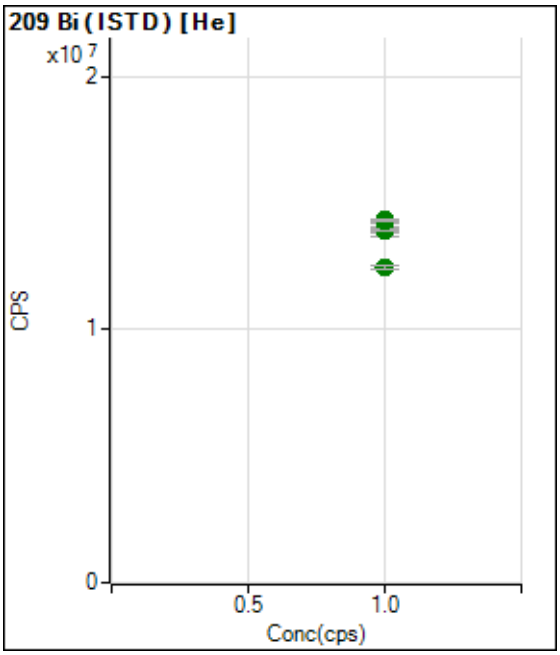
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28865143.46		A	0.5
2	☐	1.000		29163866.79		A	0.4
3	☐	1.000		29193522.06		A	0.2
4	☐	1.000		28977761.79		A	0.9
5	☐	1.000		28548290.96		A	1.1
6	☐	1.000		29728830.39		A	2.3
7	☐	1.000		30831631.48		A	0.7
8	☐	1.000		29704538.73		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20539721.36		A	0.2
2	☐	1.000		20674763.58		A	0.4
3	☐	1.000		19826599.84		A	1.9
4	☐	1.000		20210763.86		A	0.7
5	☐	1.000		20195291.09		A	0.6
6	☐	1.000		20547651.50		A	0.1
7	☐	1.000		21595417.73		A	0.5
8	☐	1.000		20556312.61		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17451097.52		A	0.3
2	☐	1.000		17673876.12		A	0.5
3	☐	1.000		17673349.04		A	1.2
4	☐	1.000		17582455.99		A	0.2
5	☐	1.000		17478957.80		A	0.1
6	☐	1.000		17580825.71		A	2.0
7	☐	1.000		18035179.17		A	0.6
8	☐	1.000		15833845.60		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14251294.37		A	0.1
2	☐	1.000		14343616.18		A	0.9
3	☐	1.000		13877975.49		A	2.8
4	☐	1.000		13911455.35		A	0.7
5	☐	1.000		13938517.57		A	0.8
6	☐	1.000		13928534.66		A	0.7
7	☐	1.000		14324163.96		A	0.3
8	☐	1.000		12482114.81		A	1.1

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7112224 MS2.b
Acq. Date-Time	2024-11-22 12:48:43
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		34441	344412.28			0.471	5.000
24		193710	1937095.66			0.345	5.000
25		23575	235747.96			0.451	5.000
26		26627	266271.41			0.258	5.000
59		213110	2131095.60			0.520	5.000
113		27930	279303.80			0.625	5.000
115		340842	3408423.93			1.176	5.000
206		70045	700453.76			0.997	5.000
207		61133	611334.96			0.960	5.000
208		147176	1471763.32			0.979	5.000
220		0	2.20			25.913	

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

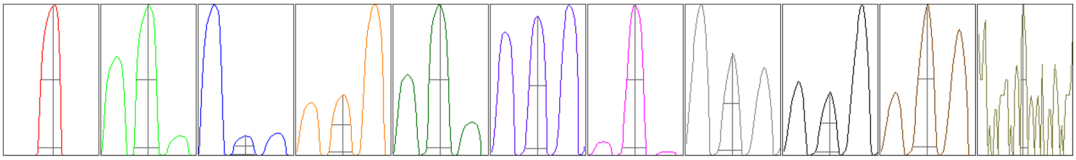
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	34552	34549	34496	34448	34161
24	192686	193905	193426	194234	194297
25	23581	23574	23650	23669	23400
26	26582	26713	26668	26633	26539
59	214405	212536	213901	213106	211600
113	28066	28033	27913	28004	27635
115	345070	343042	340697	341003	334400
206	70801	70235	69934	70330	68927
207	61578	61595	61135	61206	60152
208	148694	148301	147400	146280	145207

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	60106.76	9.10	8.90 - 9.10	
24	325828.66	24.00	23.90 - 24.10	
25	41267.36	25.00	24.90 - 25.10	
26	47091.06	26.00	25.90 - 26.10	
59	370253.83	59.00	58.90 - 59.10	
113	54455.75	113.00	112.90 - 113.10	
115	666092.80	115.00	114.90 - 115.10	
206	148574.90	206.00	205.90 - 206.10	
207	128252.00	207.00	206.90 - 207.10	
208	303923.98	208.00	207.90 - 208.10	
220	0.50	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.736	0.900	
24	0.62	0.784	0.900	
25	0.59	0.759	0.900	
26	0.59	0.745	0.900	
59	0.60	0.779	0.900	
113	0.52	0.707	0.900	
115	0.52	0.758	0.900	
206	0.49	0.748	0.900	
207	0.49	0.746	0.900	
208	0.50	0.768	0.900	
220	0.19	0.244		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 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	7.8 V	Deflect	15.8 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.17		

Hardware Settings

Torch

Torch H	0.0 mm	Torch V	0.5 mm		

EM

Discriminator	4.8 mV	Analog HV	2217 V	Pulse HV	988 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		69176	691757.78			3.563	
89		104144	1041441.21			3.427	
205		75248	752480.29			3.030	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	64817	69758	70601	70644	70058
89	97814	105645	105333	106509	105420
205	71212	75708	76472	76552	76296

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 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	9.3 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-170.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 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	136	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.17		

Hardware Settings

Torch

Torch H	0.0 mm	Torch V	0.5 mm

EM

Discriminator	4.8 mV	Analog HV	2217 V	Pulse HV	988 V