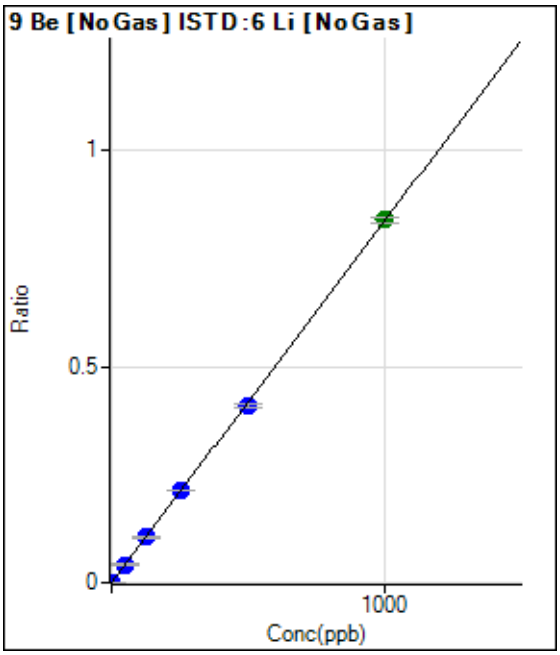
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7121824 MS.b\
Analysis File: P7121824 MS.batch.bin
DA Date-Time: 2024-12-18 23:58:36
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

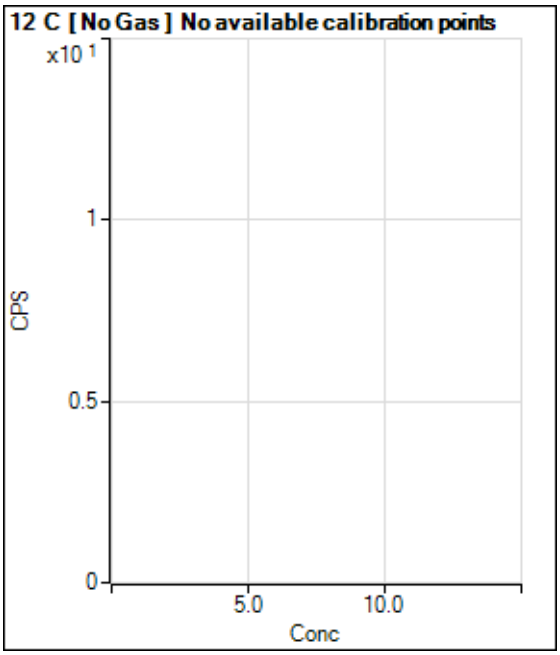
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-18 13:30:23
2	006CALS.d	S02	2024-12-18 13:36:56
3	007CALS.d	S03	2024-12-18 13:40:11
4	008CALS.d	S04	2024-12-18 13:43:11
5	013CALS.d	S05	2024-12-18 13:59:44
6	014CALS.d	S06	2024-12-18 14:02:27
7	015CALS.d	S07	2024-12-18 14:05:13
8	016CALS.d	S08	2024-12-18 14:07:57



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	18.4
2	☐	1.000	1.198	1799.01	0.0010	P	3.9
3	☐	50.000	50.480	75843.98	0.0423	P	3.5
4	☐	125.000	126.503	187503.72	0.1060	P	2.8
5	☐	250.000	253.695	377858.58	0.2125	P	0.4
6	☐	500.000	490.867	726244.56	0.4111	P	2.0
7	☐	1000.000	1003.430	1446505.12	0.8404	A	1.7
8	☐			495.57	0.0003	P	23.7

y = 8.3749E-004 * x + 1.8075E-005
R = 0.9999
DL = 0.01194
BEC = 0.02158

Weight: <None>
Min Conc: 0



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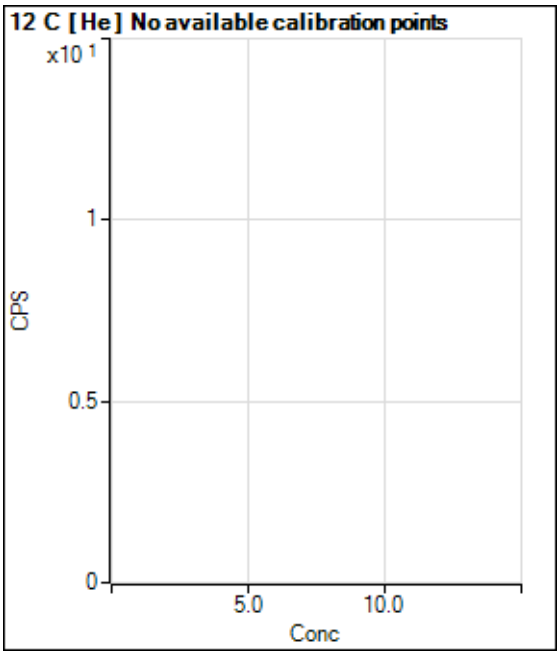

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
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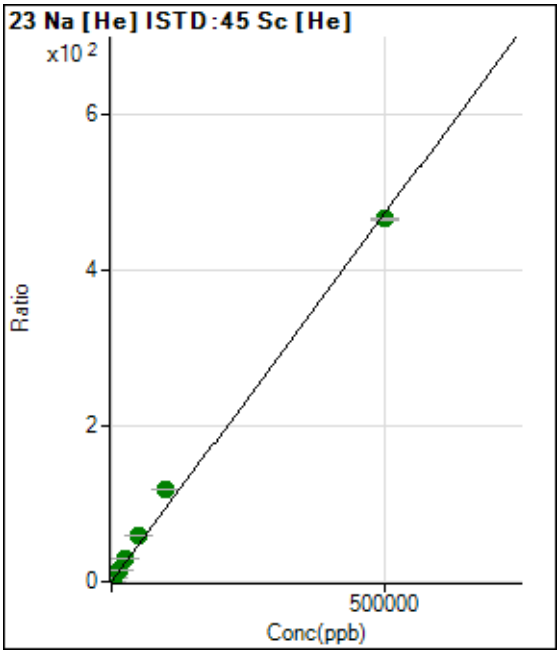
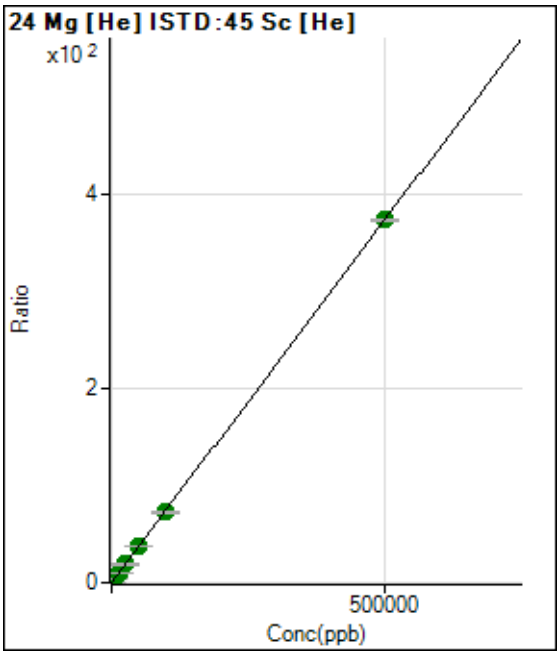
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22077.02	0.0294	P	1.2
2	☐	500.000	659.169	487105.79	0.6525	P	0.2
3	☐	5000.000	6452.257	4392657.30	6.1282	A	0.7
4	☐	12500.000	16011.629	10140396.72	15.1640	A	0.4
5	☐	25000.000	32399.802	19340351.38	30.6545	A	0.9
6	☐	50000.000	63239.343	37447013.89	59.8048	A	0.9
7	☐	100000.00	125185.00	73618949.46	118.3574	A	1.0
8	☐	500000.00	493166.60	305811877.67	466.1827	A	0.3

y = 9.4522E-004 * x + 0.0294
R = 0.9984
DL = 1.115
BEC = 31.12

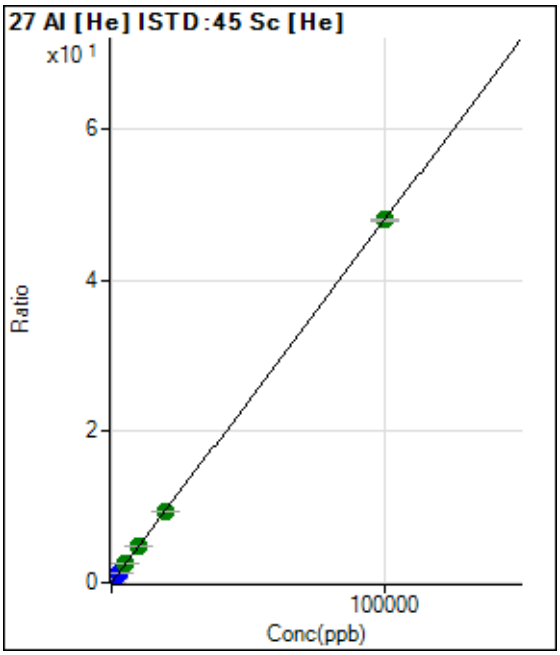
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	560.01	0.0007	P	6.9
2	☐	500.000	551.580	307194.15	0.4115	P	0.4
3	☐	5000.000	5058.982	2700796.02	3.7680	A	1.0
4	☐	12500.000	12525.541	6237985.25	9.3282	A	0.5
5	☐	25000.000	25219.085	11848869.82	18.7807	A	1.1
6	☐	50000.000	49314.204	22994482.99	36.7236	A	0.5
7	☐	100000.00	96943.285	44903353.22	72.1917	A	0.9
8	☐	500000.00	500667.68	244579734.13	372.8339	A	0.6

y = 7.4467E-004 * x + 7.4618E-004
R = 1.0000
DL = 0.2077
BEC = 1.002

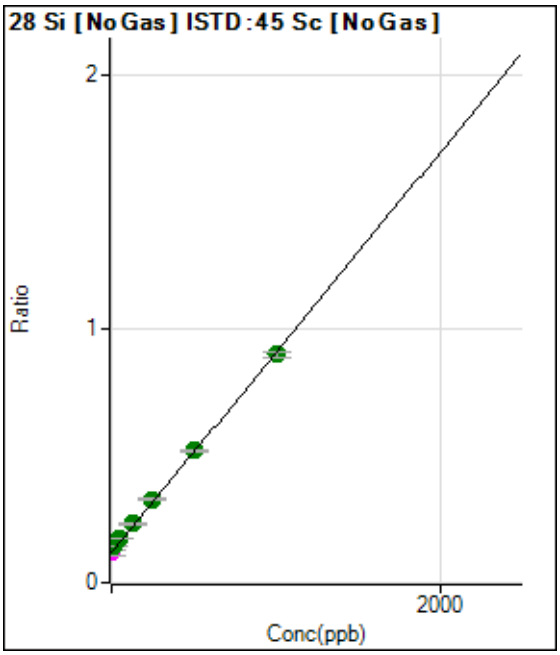
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0003	P	9.6
2	☐	20.000	21.350	7837.63	0.0105	P	1.8
3	☐	1000.000	1000.985	344268.04	0.4803	P	0.2
4	☐	2500.000	2498.863	801583.75	1.1987	P	0.3
5	☐	5000.000	5157.522	1560749.08	2.4737	A	1.1
6	☐	10000.000	10063.303	3022020.30	4.8264	A	1.5
7	☐	20000.000	19674.324	5868981.03	9.4356	A	1.1
8	☐	100000.00	100050.94	31475792.03	47.9822	A	0.5

y = 4.7957E-004 * x + 2.5911E-004
R = 1.0000
DL = 0.1564
BEC = 0.5403

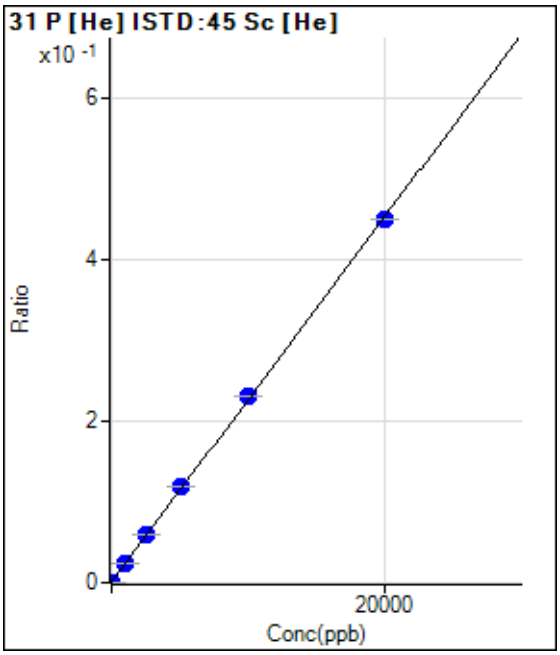
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	963133.68	0.1182	M	17.3
2	☐	10.000	34.100	1172075.50	0.1451	A	1.3
3	☐	50.000	71.894	1403306.64	0.1750	A	1.9
4	☐	125.000	143.207	1777235.56	0.2314	A	2.8
5	☐	250.000	267.050	2338632.74	0.3294	A	3.3
6	☐	500.000	509.562	3681809.46	0.5212	A	1.7
7	☐	1000.000	987.345	6236300.53	0.8991	A	2.8
8	☐			696629.66	0.1006	P	2.2

y = 7.9094E-004 * x + 0.1182
R = 0.9997
DL = 77.57
BEC = 149.4

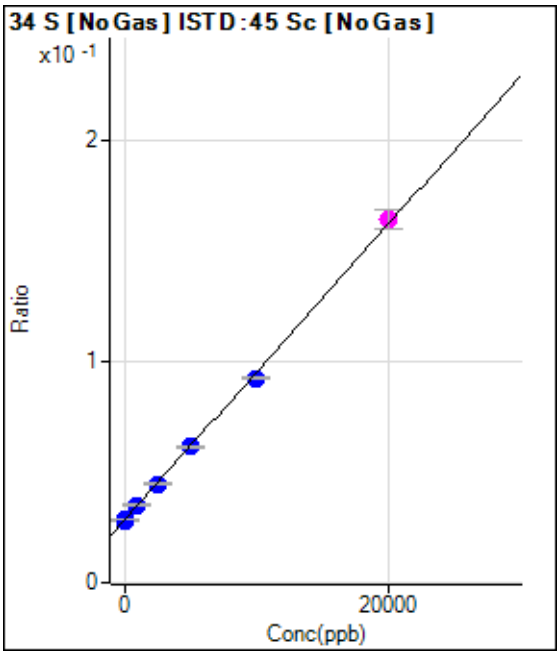
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.005	335.56	0.0004	P	15.8
2	☐	0.000	16.005	873.37	0.0012	P	3.2
3	☐	1000.000	1039.423	17402.20	0.0243	P	1.2
4	☐	2500.000	2612.591	39994.40	0.0598	P	0.7
5	☐	5000.000	5214.929	74808.18	0.1186	P	0.6
6	☐	10000.000	10166.231	144248.74	0.2304	P	0.5
7	☐	20000.000	19847.107	279279.85	0.4490	P	0.2
8	☐			351.12	0.0005	P	14.6

y = 2.2581E-005 * x + 8.0861E-004
R = 0.9999
DL = 7.177
BEC = 35.81

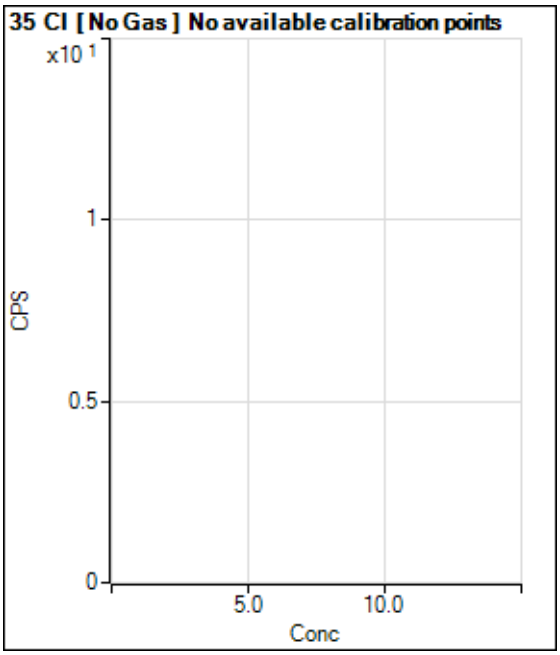
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-76.745	226080.16	0.0277	P	1.1
2	☐	0.000	76.745	232353.52	0.0288	P	1.3
3	☐	1000.000	987.315	279628.99	0.0349	P	2.0
4	☐	2500.000	2455.057	343463.00	0.0447	P	2.2
5	☐	5000.000	4932.070	435576.08	0.0613	P	0.7
6	☐	10000.000	9563.125	652677.96	0.0924	P	0.8
7	☐	20000.000	20241.672	1137337.67	0.1640	M	5.3
8	☐			168105.75	0.0243	P	2.4

y = 6.7060E-006 * x + 0.0283
R = 0.9996
DL = 150.4
BEC = 4214

Weight: <None>
Min Conc: 0



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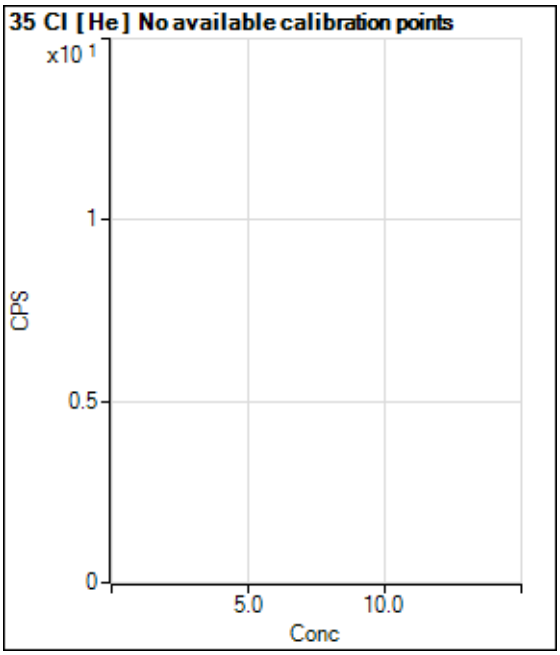

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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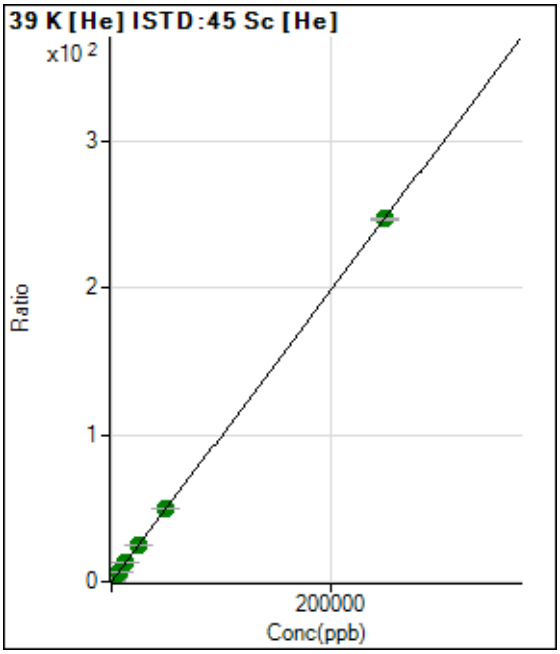
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68648.15	0.0915	P	0.6
2	☐	500.000	573.704	491081.42	0.6578	P	0.2
3	☐	2500.000	2616.625	1917005.91	2.6745	A	0.1
4	☐	6250.000	6436.660	4310194.90	6.4455	A	0.3
5	☐	12500.000	12712.403	7975422.10	12.6407	A	0.6
6	☐	25000.000	25125.045	15587221.43	24.8941	A	0.6
7	☐	50000.000	49840.880	30661165.10	49.2928	A	0.8
8	☐	250000.00	250002.71	161954192.03	246.8863	A	0.4

y = 9.8717E-004 * x + 0.0915

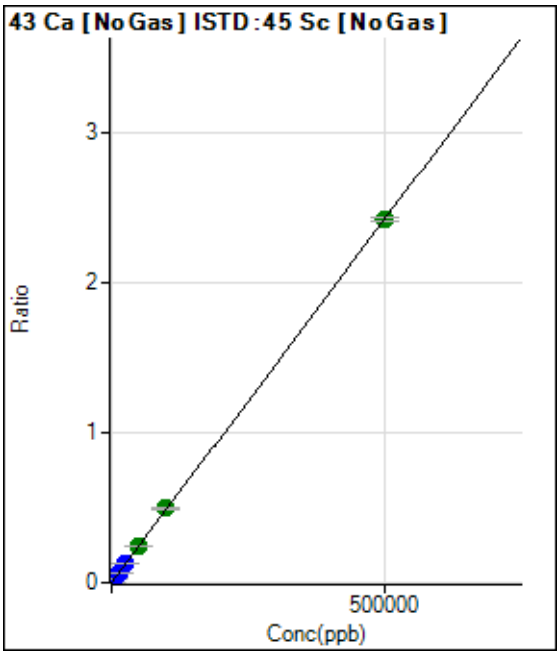
R = 1.0000

DL = 1.683

BEC = 92.65

Weight: <None>

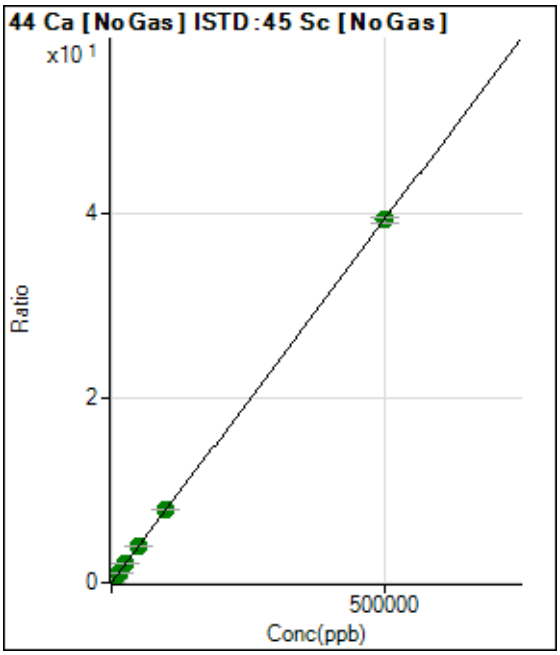
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	362.23	0.0000	P	10.0
2	☐	500.000	585.393	23255.65	0.0029	P	1.9
3	☐	5000.000	5382.047	209335.40	0.0261	P	2.5
4	☐	12500.000	13426.540	499788.57	0.0651	P	1.9
5	☐	25000.000	27007.160	929207.76	0.1309	P	1.7
6	☐	50000.000	51021.203	1746197.02	0.2472	A	1.1
7	☐	100000.00	101937.63	3425358.63	0.4938	A	1.5
8	☐	500000.00	499382.92	16755930.58	2.4189	A	1.2

y = 4.8437E-006 * x + 4.4451E-005
R = 1.0000
DL = 2.763
BEC = 9.177

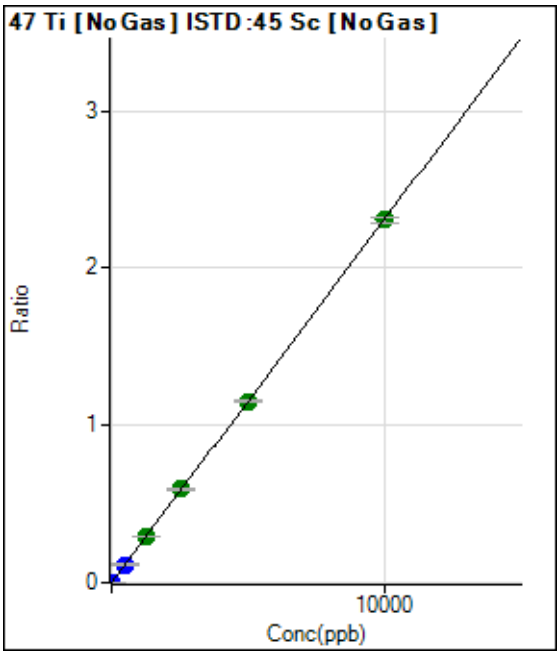
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9370.74	0.0011	P	0.4
2	☐	500.000	582.365	378447.37	0.0469	P	0.4
3	☐	5000.000	5110.269	3225039.47	0.4023	A	2.1
4	☐	12500.000	12768.109	7706111.28	1.0034	A	1.8
5	☐	25000.000	25778.180	14377451.31	2.0247	A	1.3
6	☐	50000.000	50731.717	28139138.47	3.9834	A	1.9
7	☐	100000.00	100730.19	54854918.63	7.9082	A	1.8
8	☐	500000.00	499733.99	271737458.17	39.2287	A	1.3

y = 7.8497E-005 * x + 0.0011
R = 1.0000
DL = 0.1837
BEC = 14.65

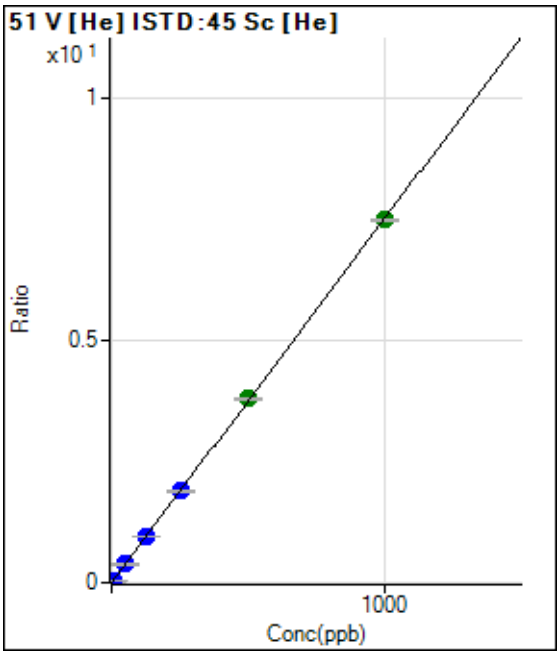
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.44	0.0000	P	16.7
2	☐	5.000	5.417	10215.76	0.0013	P	2.2
3	☐	500.000	500.620	926999.09	0.1156	P	2.5
4	☐	1250.000	1260.347	2235837.88	0.2911	A	1.2
5	☐	2500.000	2566.619	4209988.10	0.5928	A	0.7
6	☐	5000.000	4997.514	8154009.81	1.1543	A	1.4
7	☐	10000.000	9983.264	15994755.60	2.3058	A	1.6
8	☐			3132.60	0.0005	P	33.6

y = 2.3096E-004 * x + 1.4047E-005
R = 1.0000
DL = 0.0305
BEC = 0.06082

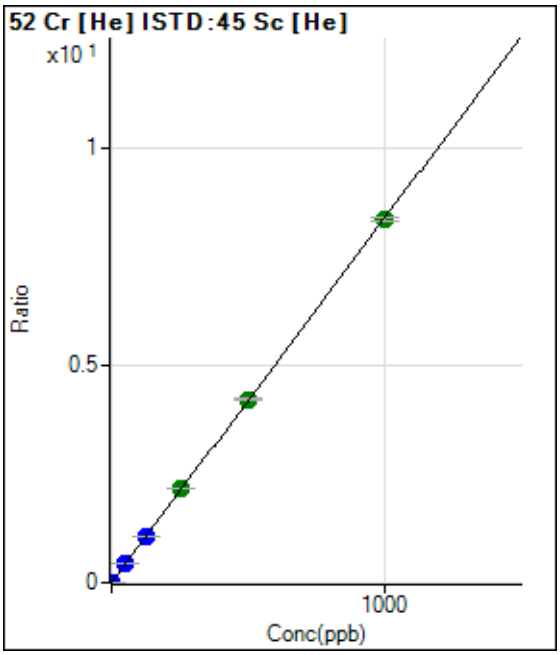
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	35.1
2	☐	5.000	5.411	30339.46	0.0406	P	1.2
3	☐	50.000	50.348	270890.98	0.3780	P	1.2
4	☐	125.000	125.718	631071.28	0.9437	P	0.9
5	☐	250.000	251.051	1188993.33	1.8845	P	0.6
6	☐	500.000	505.186	2374454.24	3.7922	A	0.7
7	☐	1000.000	997.035	4655257.84	7.4842	A	0.6
8	☐			813.36	0.0012	P	12.5

y = 0.0075 * x + 2.2221E-005
R = 1.0000
DL = 0.003114
BEC = 0.00296

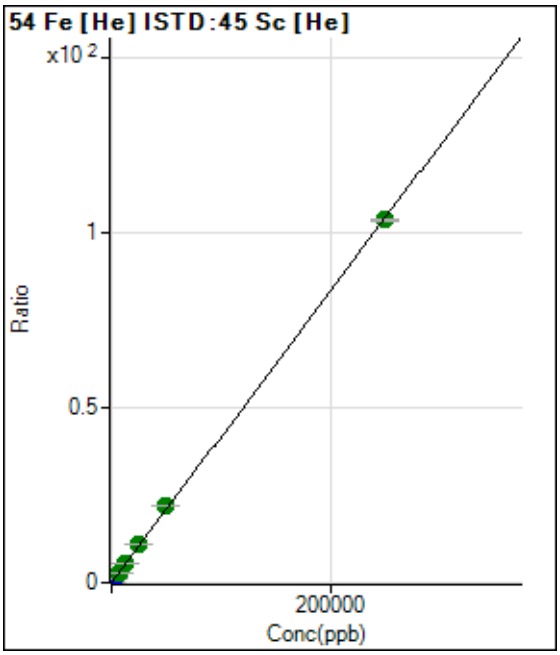
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1195.61	0.0016	P	4.6
2	☐	2.000	2.255	15320.11	0.0205	P	1.7
3	☐	50.000	51.515	311069.30	0.4340	P	0.3
4	☐	125.000	127.658	717626.87	1.0731	P	0.1
5	☐	250.000	258.772	1371422.48	2.1736	A	0.4
6	☐	500.000	503.076	2644965.52	4.2243	A	0.6
7	☐	1000.000	995.861	5200139.23	8.3605	A	1.2
8	☐			8317.99	0.0127	P	13.5

y = 0.0084 * x + 0.0016
R = 1.0000
DL = 0.02645
BEC = 0.1898

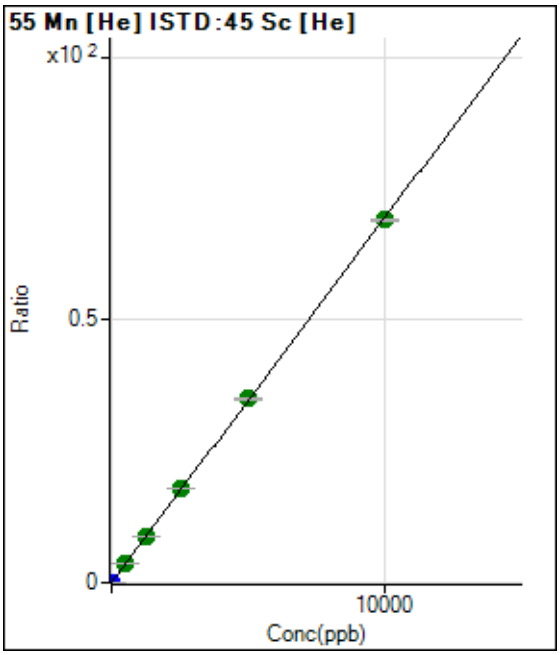
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2900.31	0.0039	P	2.1
2	☐	50.000	61.609	22040.67	0.0295	P	2.2
3	☐	2500.000	2763.743	827803.95	1.1549	P	0.4
4	☐	6250.000	6794.450	1894799.42	2.8336	A	0.9
5	☐	12500.000	13577.902	3570100.61	5.6587	A	1.3
6	☐	25000.000	26583.580	6934780.11	11.0753	A	0.5
7	☐	50000.000	52447.914	13589605.22	21.8472	A	0.4
8	☐	250000.00	249281.91	68106600.09	103.8239	A	0.8

y = 4.1648E-004 * x + 0.0039
R = 0.9999
DL = 0.5721
BEC = 9.278

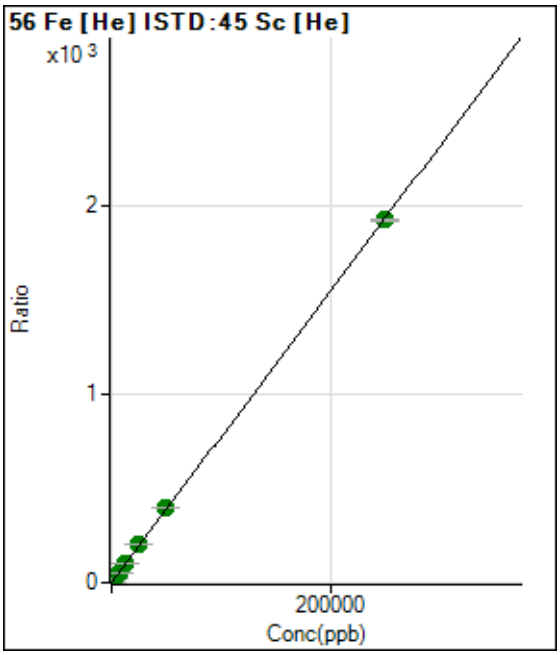
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.57	0.0008	P	11.7
2	☐	1.000	1.115	6343.60	0.0085	P	2.1
3	☐	500.000	504.219	2506304.09	3.4966	A	0.6
4	☐	1250.000	1274.500	5909567.27	8.8370	A	0.3
5	☐	2500.000	2567.524	11231452.33	17.8016	A	0.7
6	☐	5000.000	5056.290	21950693.56	35.0564	A	1.1
7	☐	10000.000	9951.701	42917579.36	68.9967	A	0.2
8	☐			19430.87	0.0296	P	2.5

y = 0.0069 * x + 7.6704E-004
R = 0.9999
DL = 0.03874
BEC = 0.1106

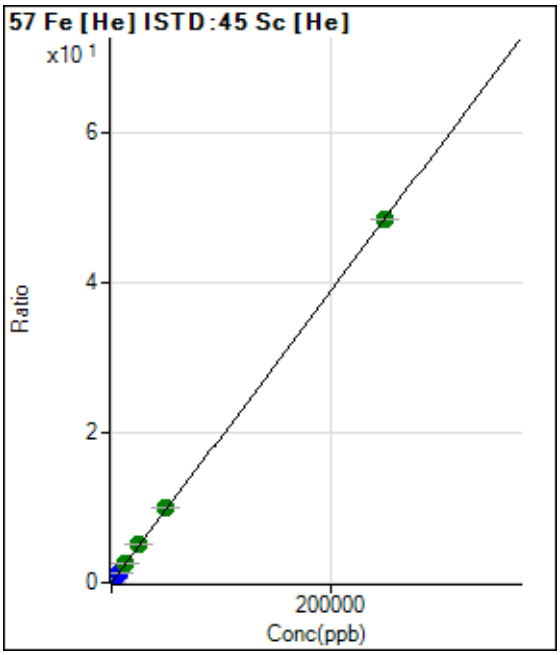
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20855.62	0.0278	P	0.4
2	☐	50.000	58.883	360578.62	0.4830	P	0.4
3	☐	2500.000	2645.052	14675869.50	20.4757	A	0.9
4	☐	6250.000	6636.996	34329425.60	51.3358	A	0.2
5	☐	12500.000	13342.386	65093891.81	103.1726	A	0.9
6	☐	25000.000	26173.179	126709091.45	202.3625	A	0.4
7	☐	50000.000	51820.570	249196182.95	400.6326	A	0.7
8	☐	250000.00	249465.32	1265097572.2	1,928.547	A	0.6

y = 0.0077 * x + 0.0278
R = 1.0000
DL = 0.03925
BEC = 3.594

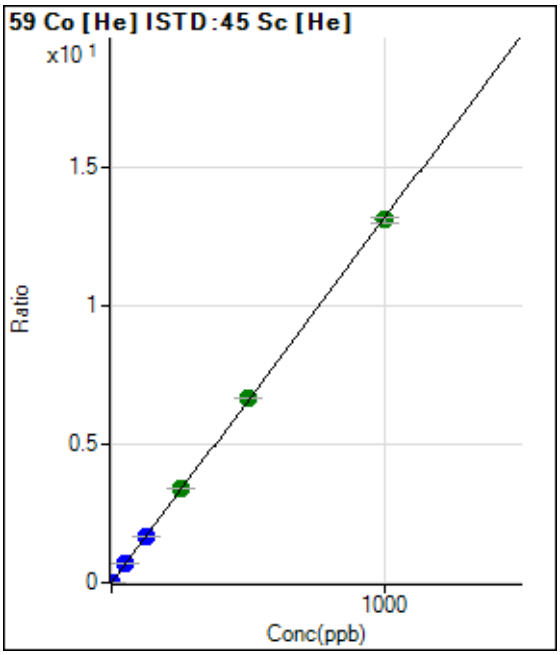
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1584.72	0.0021	P	19.4
2	☐	50.000	60.481	10316.96	0.0138	P	0.8
3	☐	2500.000	2715.025	378235.35	0.5277	P	0.7
4	☐	6250.000	6764.112	877120.17	1.3116	P	0.6
5	☐	12500.000	13317.938	1628011.37	2.5804	A	0.9
6	☐	25000.000	26244.430	3182566.58	5.0828	A	0.6
7	☐	50000.000	51173.456	6163450.12	9.9089	A	0.5
8	☐	250000.00	249584.96	31697257.86	48.3196	A	0.2

y = 1.9359E-004 * x + 0.0021
R = 1.0000
DL = 6.36
BEC = 10.9

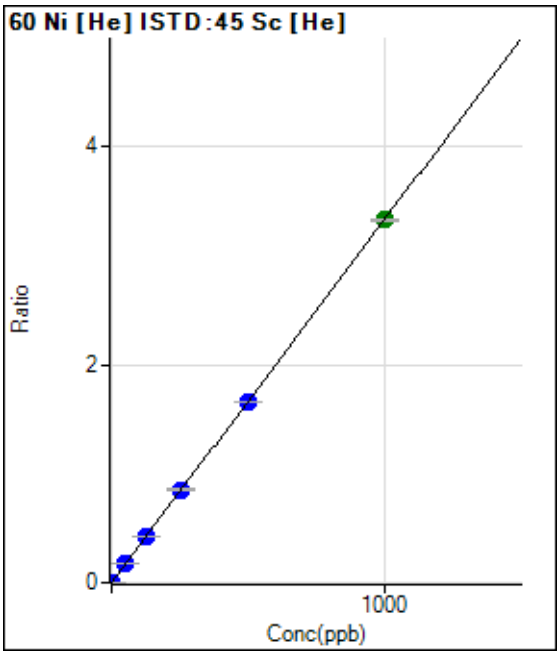
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0002	P	14.4
2	☐	1.000	1.171	11639.03	0.0156	P	0.4
3	☐	50.000	51.863	489887.00	0.6835	P	0.1
4	☐	125.000	128.315	1130637.71	1.6907	P	0.3
5	☐	250.000	257.874	2143663.72	3.3977	A	0.8
6	☐	500.000	505.260	4168288.27	6.6570	A	0.5
7	☐	1000.000	994.894	8152905.71	13.1080	A	1.4
8	☐			22199.86	0.0338	P	1.1

y = 0.0132 * x + 1.5842E-004
R = 0.9999
DL = 0.00521
BEC = 0.01202

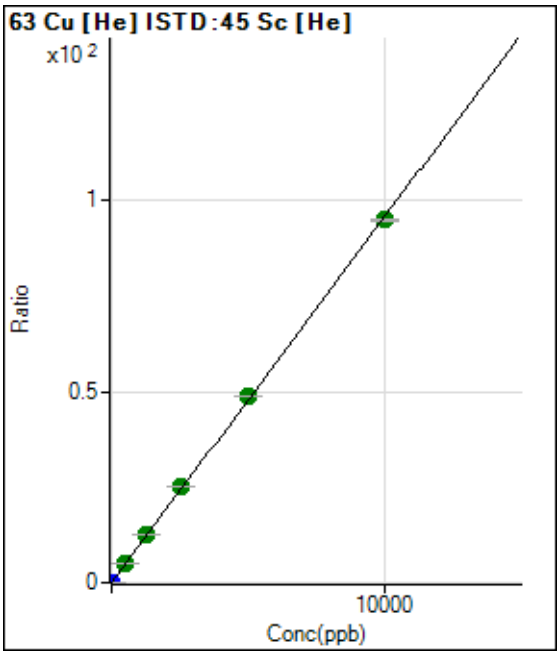
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.34	0.0004	P	6.6
2	☐	1.000	1.185	3275.94	0.0044	P	3.6
3	☐	50.000	51.965	124329.88	0.1735	P	0.1
4	☐	125.000	129.166	287892.09	0.4305	P	0.5
5	☐	250.000	256.443	538968.54	0.8543	P	0.9
6	☐	500.000	496.825	1036026.02	1.6546	P	0.4
7	☐	1000.000	999.358	2069924.29	3.3278	A	0.6
8	☐			5865.65	0.0089	P	3.5

y = 0.0033 * x + 4.4405E-004
R = 1.0000
DL = 0.02658
BEC = 0.1334

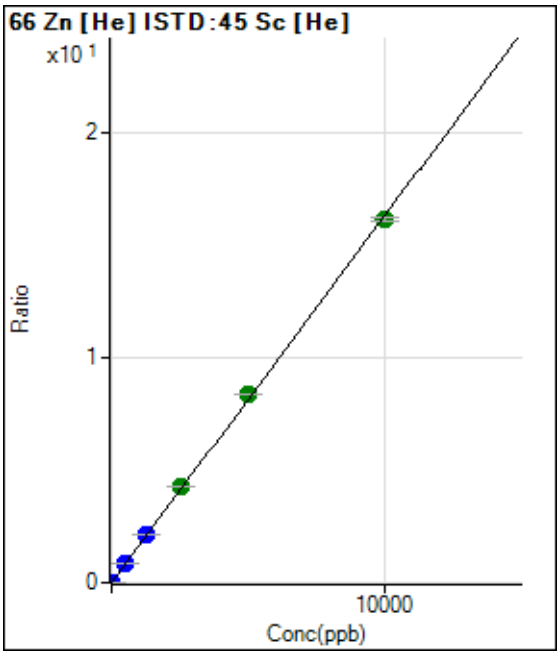
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	938.93	0.0013	P	5.1
2	☐	2.000	2.144	16258.93	0.0218	P	1.2
3	☐	500.000	527.662	3622397.27	5.0543	A	1.6
4	☐	1250.000	1305.881	8363223.62	12.5066	A	0.7
5	☐	2500.000	2615.239	15801784.63	25.0453	A	0.6
6	☐	5000.000	5083.001	30478868.71	48.6771	A	0.2
7	☐	10000.000	9921.322	59098052.45	95.0099	A	0.4
8	☐			9197.35	0.0140	P	4.7

y = 0.0096 * x + 0.0013
R = 0.9999
DL = 0.02007
BEC = 0.1306

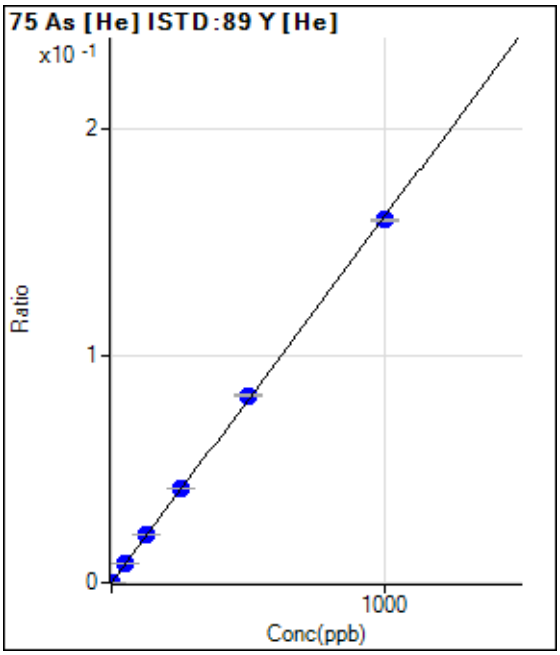
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.90	0.0005	P	8.5
2	☐	2.000	5.958	7634.23	0.0102	P	2.5
3	☐	500.000	516.091	603090.13	0.8415	P	1.1
4	☐	1250.000	1291.261	1407346.28	2.1045	P	0.2
5	☐	2500.000	2636.066	2710346.76	4.2958	A	0.5
6	☐	5000.000	5124.652	5228811.62	8.3508	A	0.3
7	☐	10000.000	9897.694	10031640.68	16.1281	A	0.9
8	☐			2873.63	0.0044	P	3.6

y = 0.0016 * x + 5.1823E-004
R = 0.9998
DL = 0.08083
BEC = 0.318

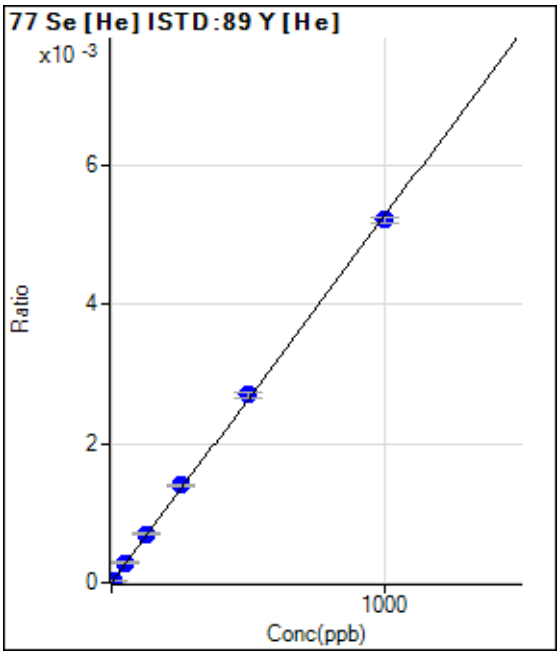
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	86.6
2	☐	1.000	1.301	1034.49	0.0002	P	11.1
3	☐	50.000	53.331	41190.36	0.0086	P	0.5
4	☐	125.000	131.484	96589.22	0.0212	P	0.6
5	☐	250.000	258.346	182442.88	0.0417	P	0.3
6	☐	500.000	511.157	356462.55	0.0824	P	0.5
7	☐	1000.000	991.357	694704.11	0.1599	P	0.5
8	☐			376.68	0.0001	P	1.6

y = 1.6127E-004 * x + 1.7937E-006
R = 0.9999
DL = 0.0289
BEC = 0.01112

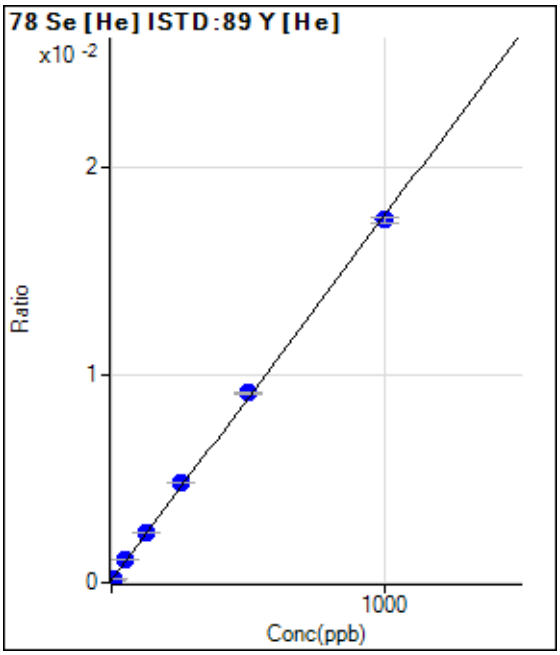
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	6.248	162.22	0.0000	P	20.5
3	☐	50.000	54.515	1377.86	0.0003	P	4.8
4	☐	125.000	132.929	3194.82	0.0007	P	2.4
5	☐	250.000	265.337	6129.11	0.0014	P	1.8
6	☐	500.000	512.411	11689.13	0.0027	P	3.4
7	☐	1000.000	988.737	22661.85	0.0052	P	1.5
8	☐			6.67	0.0000	P	50.3

y = 5.2748E-006 * x + 2.2210E-007
R = 0.9998
DL = 0.2188
BEC = 0.04211

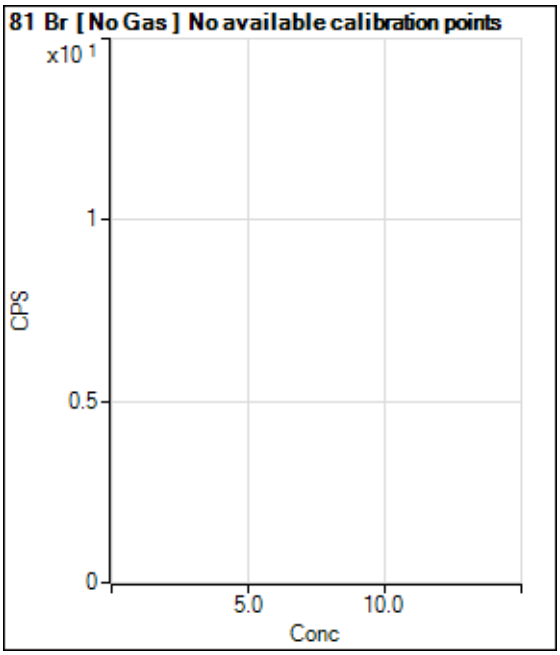
Weight: <None>
Min Conc: 0



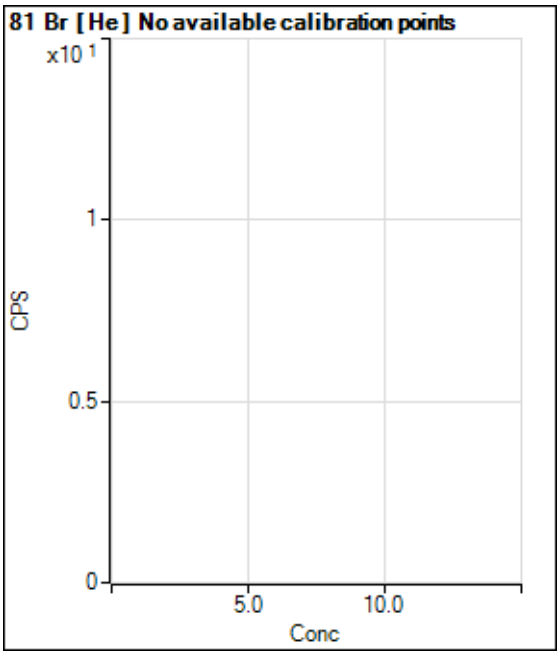
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	580.02	0.0001	P	8.2
2	☐	5.000	6.143	1098.94	0.0002	P	1.0
3	☐	50.000	56.096	5280.98	0.0011	P	3.2
4	☐	125.000	131.856	11088.70	0.0024	P	1.7
5	☐	250.000	267.526	21102.88	0.0048	P	1.8
6	☐	500.000	512.860	39491.45	0.0091	P	1.1
7	☐	1000.000	988.021	75974.63	0.0175	P	1.8
8	☐			535.57	0.0001	P	11.5

y = 1.7580E-005 * x + 1.1680E-004
R = 0.9997
DL = 1.644
BEC = 6.644

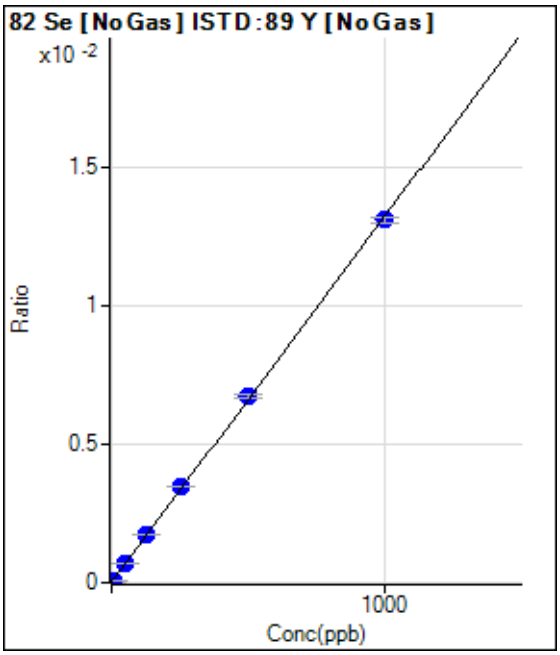
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17930.98		P	1.5
2	☐			17044.40		P	1.5
3	☐			16497.08		P	0.5
4	☐			15090.03		P	1.4
5	☐			14096.83		P	2.5
6	☐			13580.79		P	0.6
7	☐			13748.72		P	0.8
8	☐			14508.33		P	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			277.78		P	8.5
2	☐			248.90		P	8.9
3	☐			250.00		P	1.3
4	☐			212.23		P	13.4
5	☐			231.11		P	18.8
6	☐			180.00		P	8.1
7	☐			151.11		P	21.2
8	☐			224.45		P	7.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	239.18	0.0000	P	10.2
2	☐	5.000	5.652	1505.13	0.0001	P	6.0
3	☐	50.000	53.183	12079.97	0.0007	P	1.9
4	☐	125.000	130.432	28281.44	0.0017	P	1.7
5	☐	250.000	261.693	53188.24	0.0035	P	0.9
6	☐	500.000	509.233	102397.26	0.0067	P	1.9
7	☐	1000.000	991.619	198736.66	0.0131	P	1.7
8	☐			387.13	0.0000	P	14.4

y = 1.3212E-005 * x + 1.3890E-005

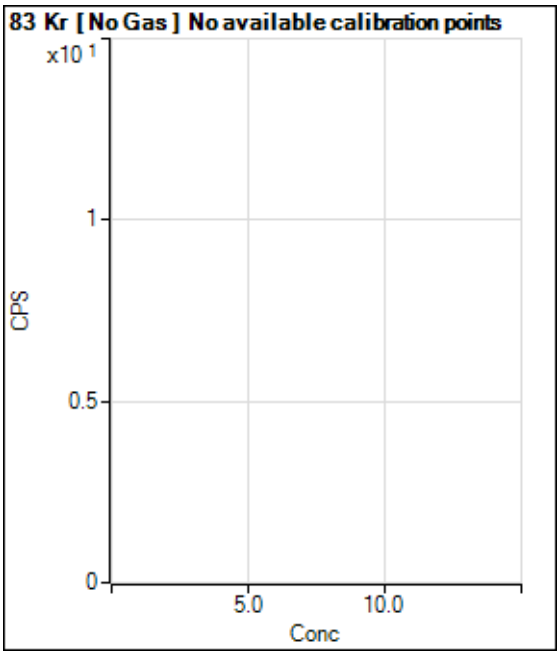
R = 0.9999

DL = 0.3206

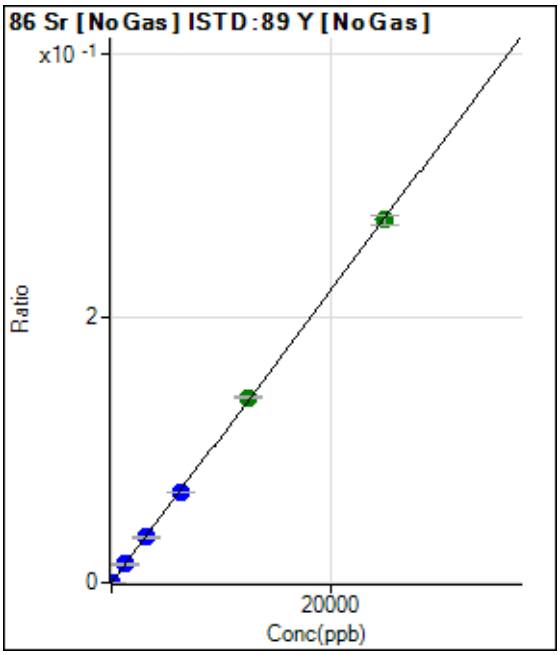
BEC = 1.051

Weight: <None>

Min Conc: 0



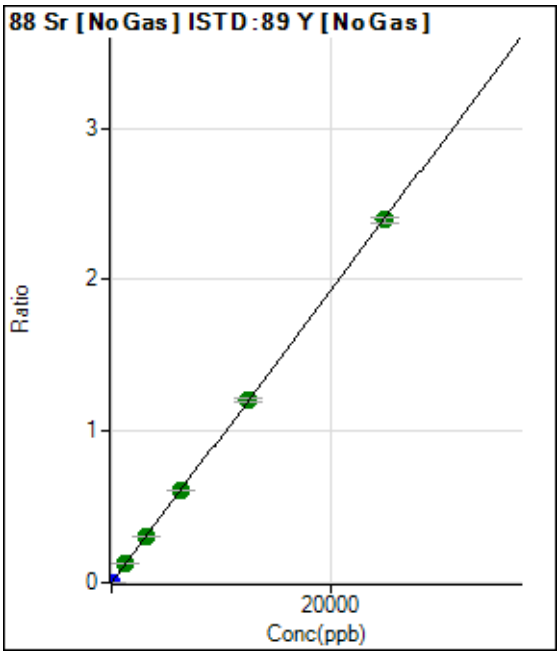
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			215.56		P	21.7
2	☐			226.67		P	7.4
3	☐			214.45		P	5.5
4	☐			187.78		P	17.8
5	☐			222.23		P	0.9
6	☐			193.34		P	16.6
7	☐			220.00		P	11.4
8	☐			265.56		P	19.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	398.90	0.0000	P	9.8
2	☐	1.000	27.712	5578.87	0.0003	P	3.2
3	☐	1250.000	1256.399	233650.79	0.0139	P	2.0
4	☐	3125.000	3127.485	561111.13	0.0345	P	1.9
5	☐	6250.000	6236.512	1052765.11	0.0687	P	0.1
6	☐	12500.000	12707.586	2126014.99	0.1400	A	1.4
7	☐	25000.000	24898.947	4155391.08	0.2742	A	2.4
8	☐			12415.33	0.0008	P	2.4

y = 1.1013E-005 * x + 2.3162E-005
R = 0.9999
DL = 0.6203
BEC = 2.103

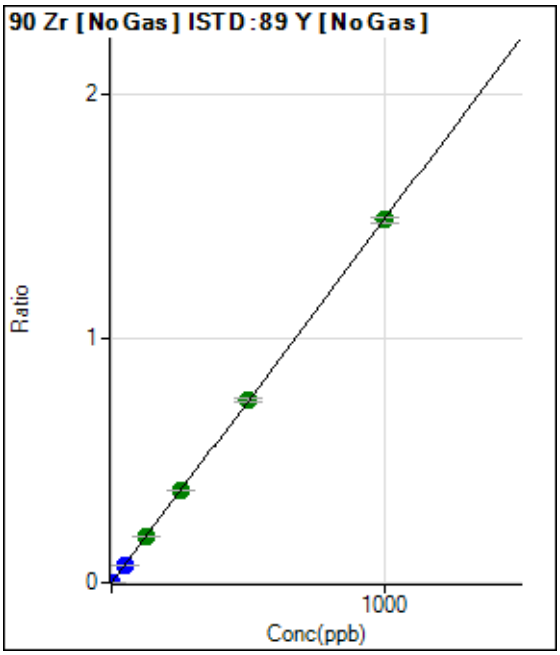
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	240.00	0.0000	P	4.2
2	☐	1.000	27.507	45148.98	0.0027	P	1.2
3	☐	1250.000	1274.434	2064904.19	0.1225	A	1.2
4	☐	3125.000	3159.085	4942362.29	0.3036	A	1.4
5	☐	6250.000	6365.797	9372936.11	0.6117	A	0.3
6	☐	12500.000	12586.999	18370296.67	1.2095	A	1.7
7	☐	25000.000	24922.068	36288853.07	2.3947	A	1.8
8	☐			108182.82	0.0073	P	1.2

y = 9.6088E-005 * x + 1.3933E-005
R = 1.0000
DL = 0.01841
BEC = 0.145

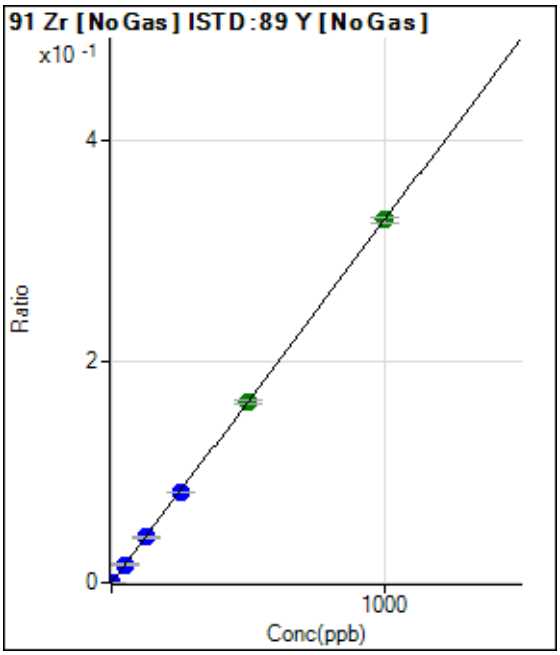
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	701.14	0.0000	P	7.2
2	☐	1.000	1.068	27704.97	0.0016	P	0.7
3	☐	50.000	49.534	1243739.79	0.0738	P	2.3
4	☐	125.000	125.252	3036427.87	0.1865	A	1.1
5	☐	250.000	252.616	5762915.89	0.3761	A	0.4
6	☐	500.000	502.175	11354707.88	0.7476	A	2.3
7	☐	1000.000	998.251	22519589.94	1.4861	A	1.6
8	☐			15206.89	0.0010	P	8.1

y = 0.0015 * x + 4.0681E-005
R = 1.0000
DL = 0.00593
BEC = 0.02733

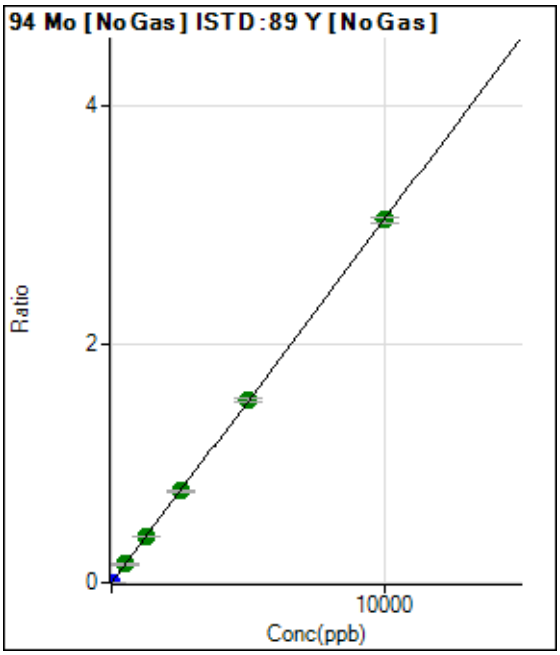
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.78	0.0000	P	9.9
2	☐	1.000	1.083	6190.25	0.0004	P	3.3
3	☐	50.000	50.211	278152.63	0.0165	P	2.6
4	☐	125.000	125.637	671975.02	0.0413	P	1.8
5	☐	250.000	249.085	1253743.57	0.0818	P	0.5
6	☐	500.000	499.936	2494240.60	0.1642	A	2.1
7	☐	1000.000	1000.171	4978447.49	0.3285	A	1.2
8	☐			3502.68	0.0002	P	7.0

y = 3.2846E-004 * x + 8.5733E-006
R = 1.0000
DL = 0.007788
BEC = 0.0261

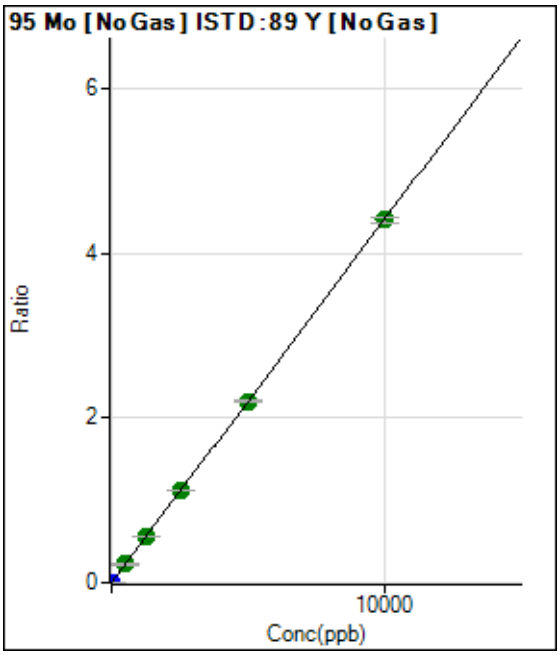
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	253.34	0.0000	P	7.2
2	☐	5.000	6.362	33199.80	0.0020	P	1.0
3	☐	500.000	505.732	2599313.99	0.1542	A	2.0
4	☐	1250.000	1262.723	6266783.59	0.3849	A	1.1
5	☐	2500.000	2518.239	11761300.38	0.7676	A	0.8
6	☐	5000.000	5020.586	23243846.04	1.5303	A	1.7
7	☐	10000.000	9983.270	46112399.87	3.0430	A	1.6
8	☐			14600.95	0.0010	P	21.3

y = 3.0481E-004 * x + 1.4700E-005
R = 1.0000
DL = 0.01049
BEC = 0.04823

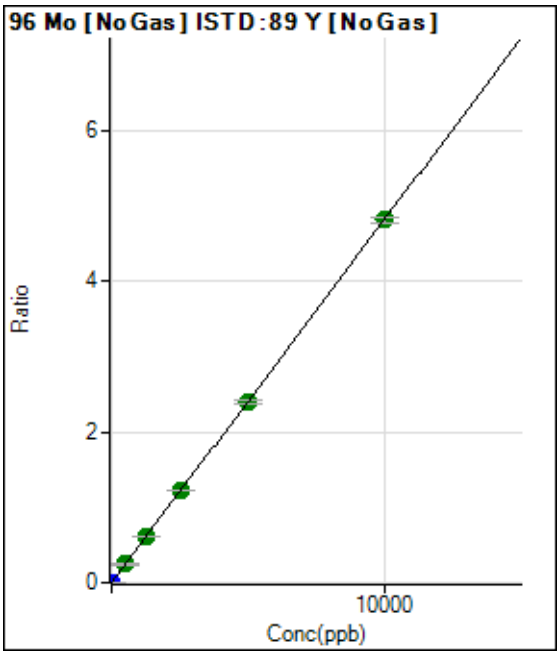
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0000	P	18.6
2	☐	5.000	5.420	40700.81	0.0024	P	1.5
3	☐	500.000	504.270	3749627.62	0.2224	A	1.7
4	☐	1250.000	1257.988	9033714.45	0.5548	A	1.0
5	☐	2500.000	2543.094	17186406.27	1.1217	A	0.6
6	☐	5000.000	5001.873	33509108.11	2.2061	A	1.2
7	☐	10000.000	9987.078	66748847.34	4.4049	A	1.7
8	☐			14891.47	0.0010	P	28.5

y = 4.4106E-004 * x + 5.0263E-006
R = 1.0000
DL = 0.006365
BEC = 0.0114

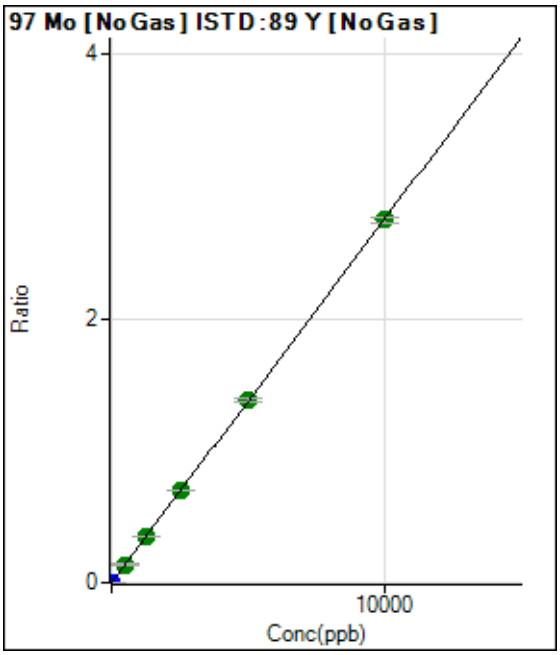
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.78	0.0000	P	8.0
2	☐	5.000	5.490	45166.15	0.0027	P	1.4
3	☐	500.000	505.650	4108503.44	0.2437	A	2.6
4	☐	1250.000	1260.853	9894389.78	0.6077	A	1.4
5	☐	2500.000	2533.920	18714110.69	1.2213	A	0.3
6	☐	5000.000	4998.987	36595629.17	2.4095	A	2.0
7	☐	10000.000	9990.387	72968108.36	4.8152	A	1.5
8	☐			27471.84	0.0018	P	14.8

y = 4.8199E-004 * x + 1.2065E-005
R = 1.0000
DL = 0.005979
BEC = 0.02503

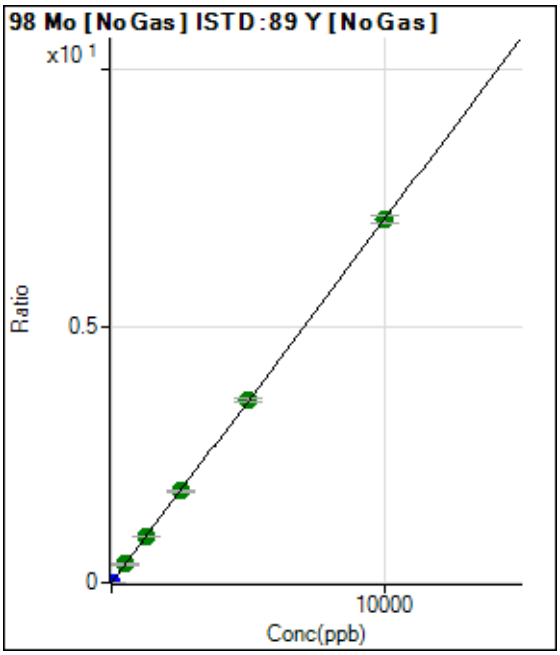
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.45	0.0000	P	18.1
2	☐	5.000	5.447	25547.94	0.0015	P	1.0
3	☐	500.000	501.873	2329119.86	0.1381	A	1.0
4	☐	1250.000	1255.551	5626635.34	0.3456	A	1.5
5	☐	2500.000	2537.362	10701537.34	0.6984	A	0.7
6	☐	5000.000	5016.728	20972741.22	1.3809	A	2.1
7	☐	10000.000	9981.508	41632494.10	2.7474	A	1.7
8	☐			9114.22	0.0006	P	31.1

y = 2.7525E-004 * x + 4.3219E-006
R = 1.0000
DL = 0.008546
BEC = 0.0157

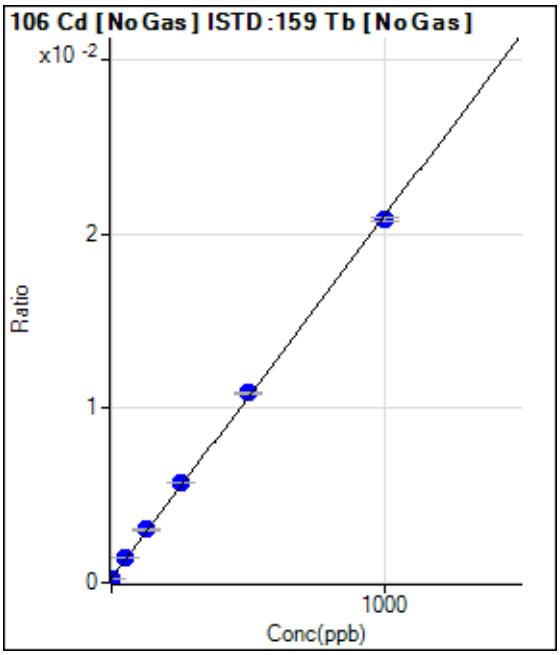
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.22	0.0000	P	10.1
2	☐	5.000	5.390	65019.39	0.0038	P	0.6
3	☐	500.000	504.382	6022387.13	0.3573	A	2.5
4	☐	1250.000	1258.333	14511210.89	0.8913	A	1.1
5	☐	2500.000	2516.335	27309943.20	1.7823	A	0.4
6	☐	5000.000	5018.276	53986043.08	3.5544	A	2.0
7	☐	10000.000	9985.517	107173375.07	7.0727	A	2.0
8	☐			22725.70	0.0015	P	30.8

y = 7.0830E-004 * x + 8.8344E-006
R = 1.0000
DL = 0.003777
BEC = 0.01247

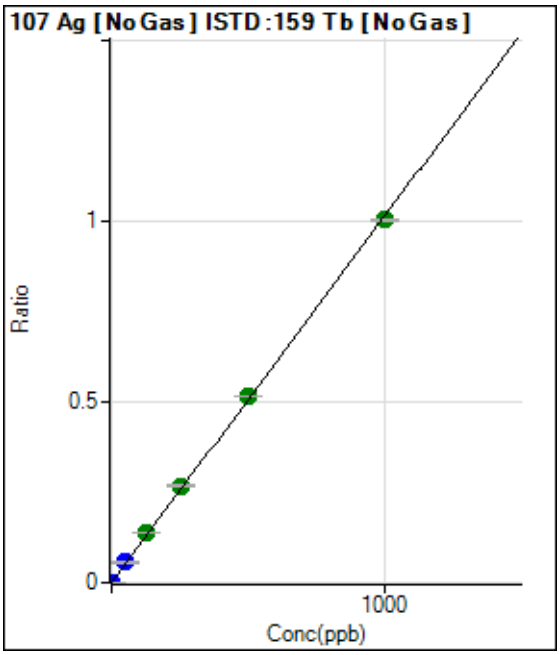
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4136.18	0.0002	P	3.5
2	☐	1.000	1.631	4716.37	0.0003	P	1.3
3	☐	50.000	56.063	24412.85	0.0014	P	1.4
4	☐	125.000	135.747	52669.39	0.0031	P	2.3
5	☐	250.000	262.575	94718.23	0.0057	P	0.4
6	☐	500.000	512.057	181554.96	0.0109	P	0.6
7	☐	1000.000	989.180	347631.19	0.0208	P	0.9
8	☐			3824.98	0.0002	P	2.8

y = 2.0818E-005 * x + 2.3891E-004
R = 0.9998
DL = 1.208
BEC = 11.48

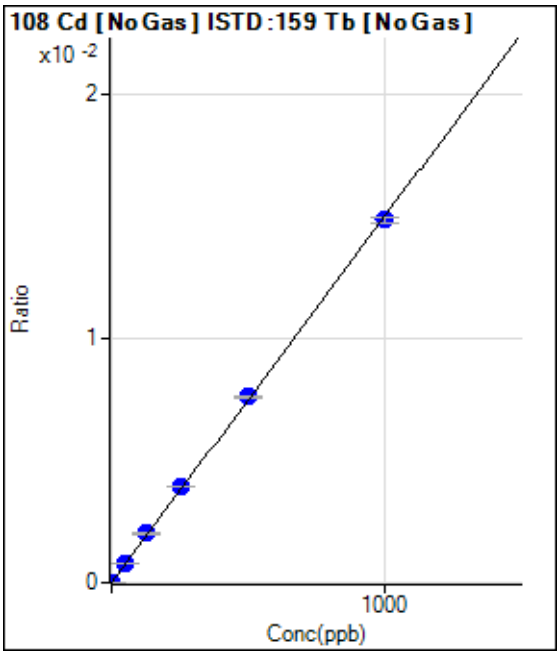
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.89	0.0000	P	47.1
2	☐	1.000	1.161	20547.99	0.0012	P	0.8
3	☐	50.000	55.385	974542.66	0.0561	P	1.9
4	☐	125.000	136.789	2381994.97	0.1386	A	2.2
5	☐	250.000	264.661	4452124.83	0.2682	A	0.9
6	☐	500.000	508.368	8580847.86	0.5151	A	0.5
7	☐	1000.000	990.408	16747065.86	1.0035	A	0.4
8	☐			4528.58	0.0003	P	32.5

y = 0.0010 * x + 1.2060E-005
R = 0.9998
DL = 0.0168
BEC = 0.0119

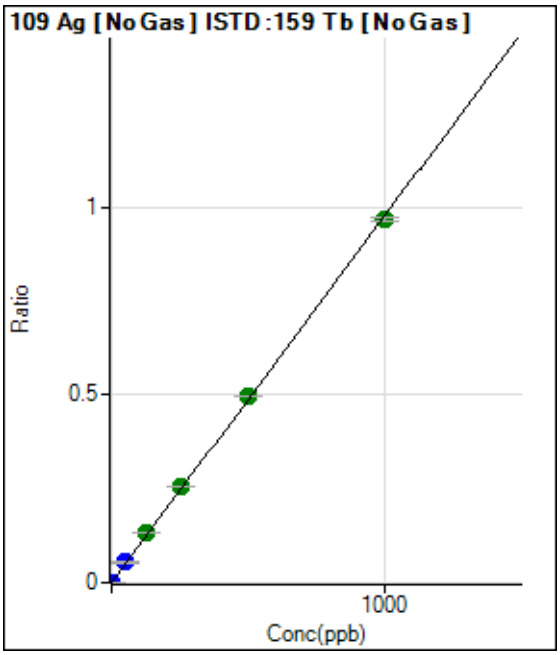
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	69.2
2	☐	1.000	1.279	336.67	0.0000	P	15.7
3	☐	50.000	54.659	14218.17	0.0008	P	1.5
4	☐	125.000	134.151	34533.27	0.0020	P	1.4
5	☐	250.000	264.048	65653.14	0.0040	P	0.9
6	☐	500.000	507.694	126658.09	0.0076	P	1.2
7	☐	1000.000	991.264	247731.84	0.0148	P	1.3
8	☐			123.34	0.0000	P	17.5

y = 1.4976E-005 * x + 3.2065E-007
R = 0.9998
DL = 0.04448
BEC = 0.02141

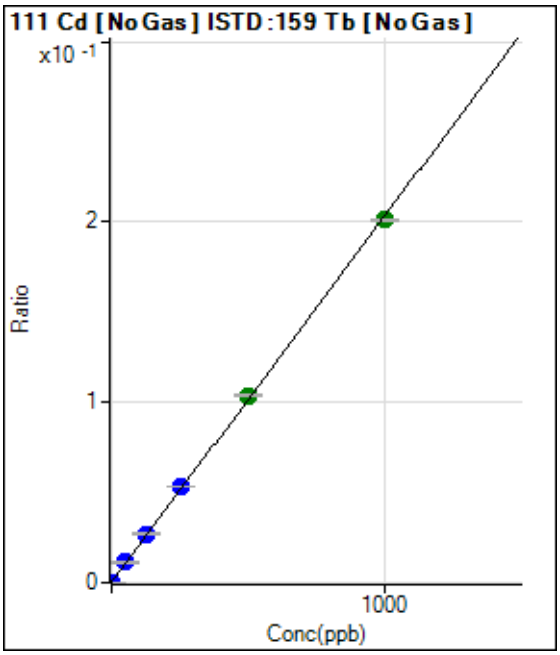
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	170.00	0.0000	P	72.0
2	☐	1.000	1.162	19772.46	0.0011	P	2.5
3	☐	50.000	55.303	937625.07	0.0540	P	1.8
4	☐	125.000	135.323	2270643.35	0.1321	A	2.0
5	☐	250.000	264.227	4283214.31	0.2580	A	0.3
6	☐	500.000	510.025	8295209.88	0.4980	A	0.4
7	☐	1000.000	989.875	16127890.04	0.9665	A	1.0
8	☐			4216.25	0.0003	P	29.8

y = 9.7633E-004 * x + 9.8126E-006
R = 0.9998
DL = 0.02171
BEC = 0.01005

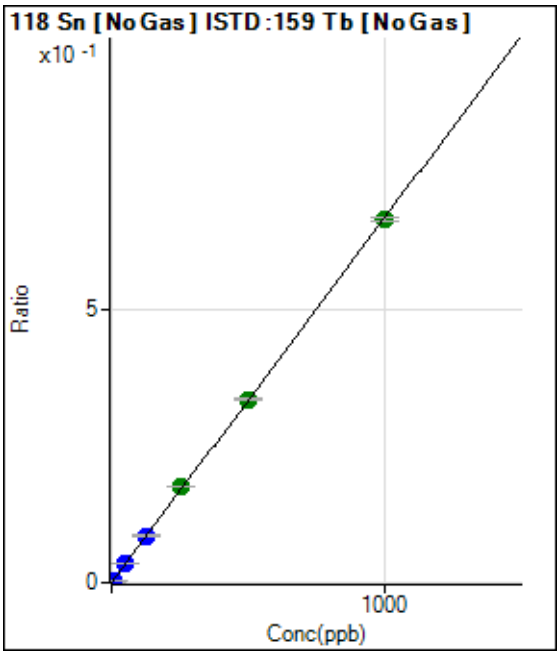
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2909.22	0.0002	P	3.2
2	☐	1.000	1.236	7240.87	0.0004	P	1.1
3	☐	50.000	54.746	195833.63	0.0113	P	1.9
4	☐	125.000	133.077	467057.07	0.0272	P	1.8
5	☐	250.000	261.446	883704.51	0.0532	P	1.0
6	☐	500.000	510.721	1729537.77	0.1038	A	1.3
7	☐	1000.000	990.531	3357856.58	0.2012	A	0.4
8	☐			3402.30	0.0002	P	5.1

y = 2.0296E-004 * x + 1.6804E-004
R = 0.9998
DL = 0.07884
BEC = 0.8279

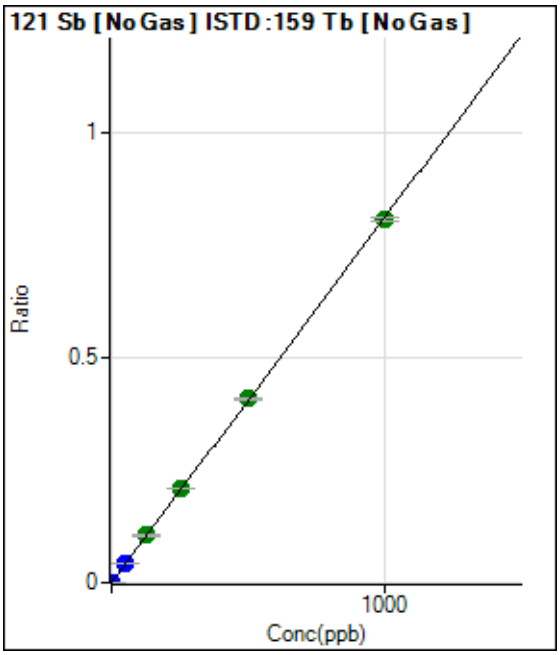
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2668.04	0.0002	P	3.7
2	☐	5.000	5.831	69894.95	0.0040	P	1.1
3	☐	50.000	52.523	611044.20	0.0352	P	1.8
4	☐	125.000	127.889	1468804.14	0.0855	P	2.4
5	☐	250.000	261.829	2902615.68	0.1748	A	0.2
6	☐	500.000	503.293	5595758.67	0.3359	A	1.0
7	☐	1000.000	994.905	11079333.86	0.6639	A	0.9
8	☐			5261.03	0.0003	P	12.8

y = 6.6714E-004 * x + 1.5412E-004
R = 0.9999
DL = 0.02589
BEC = 0.231

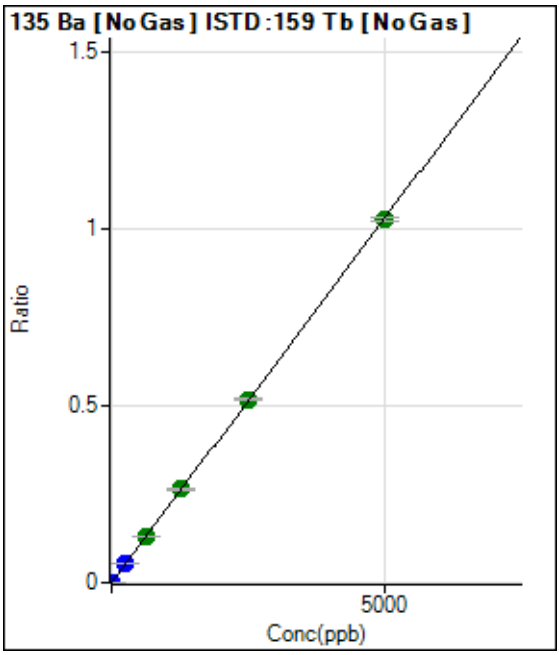
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	44.0
2	☐	2.000	2.273	31884.22	0.0018	P	1.5
3	☐	50.000	51.744	728609.63	0.0420	P	2.0
4	☐	125.000	129.573	1805944.88	0.1051	A	1.9
5	☐	250.000	259.924	3499633.52	0.2108	A	0.7
6	☐	500.000	504.602	6817064.62	0.4092	A	0.9
7	☐	1000.000	994.559	13460190.91	0.8066	A	1.0
8	☐			7353.08	0.0004	P	15.1

y = 8.1101E-004 * x + 1.1548E-006
R = 0.9999
DL = 0.001879
BEC = 0.001424

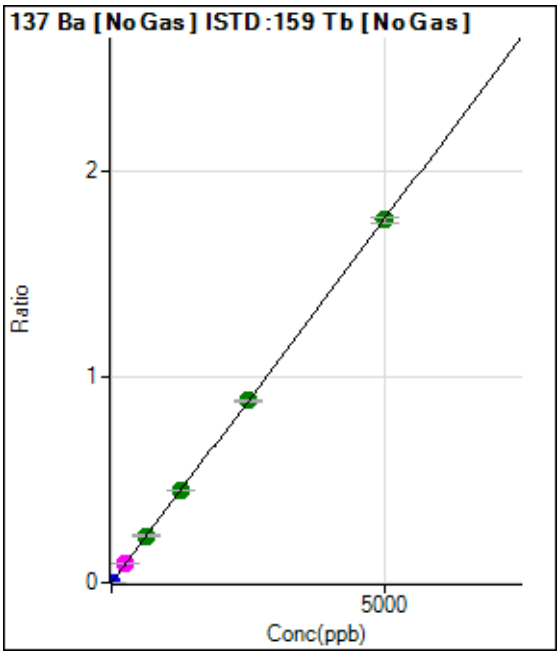
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.89	0.0000	P	10.2
2	☐	10.000	10.991	39110.23	0.0023	P	1.5
3	☐	250.000	253.716	905853.04	0.0522	P	1.6
4	☐	625.000	641.084	2265614.64	0.1318	A	1.3
5	☐	1250.000	1285.778	4389142.02	0.2644	A	1.1
6	☐	2500.000	2513.574	8609750.56	0.5169	A	1.0
7	☐	5000.000	4982.070	17095427.11	1.0244	A	1.1
8	☐			8346.98	0.0005	P	12.9

y = 2.0562E-004 * x + 2.8234E-006
R = 1.0000
DL = 0.004194
BEC = 0.01373

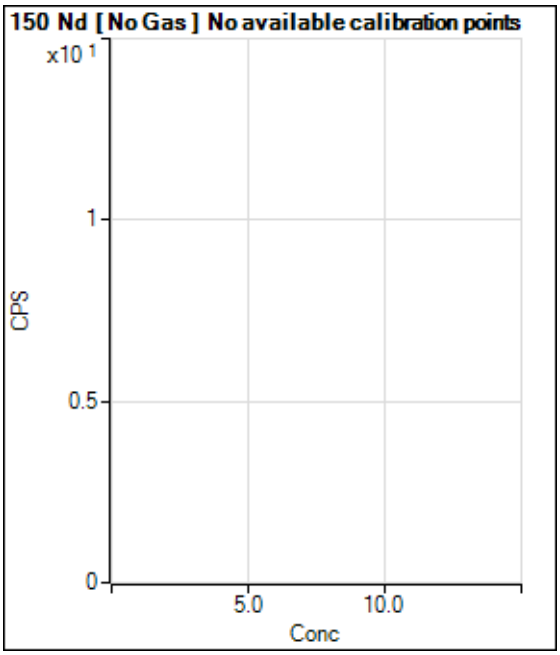
Weight: <None>
Min Conc: 0



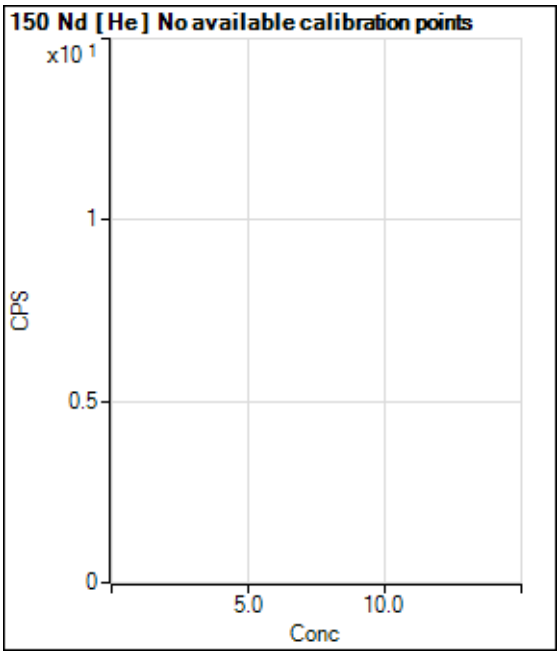
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	14.0
2	☐	10.000	11.024	67430.99	0.0039	P	0.6
3	☐	250.000	258.118	1585012.58	0.0913	M	0.3
4	☐	625.000	643.504	3910460.46	0.2276	A	2.4
5	☐	1250.000	1275.683	7489565.79	0.4511	A	0.7
6	☐	2500.000	2502.736	14742659.22	0.8850	A	1.4
7	☐	5000.000	4989.490	29443893.17	1.7644	A	1.3
8	☐			14045.99	0.0009	P	13.0

y = 3.5363E-004 * x + 3.2098E-006
R = 1.0000
DL = 0.003822
BEC = 0.009077

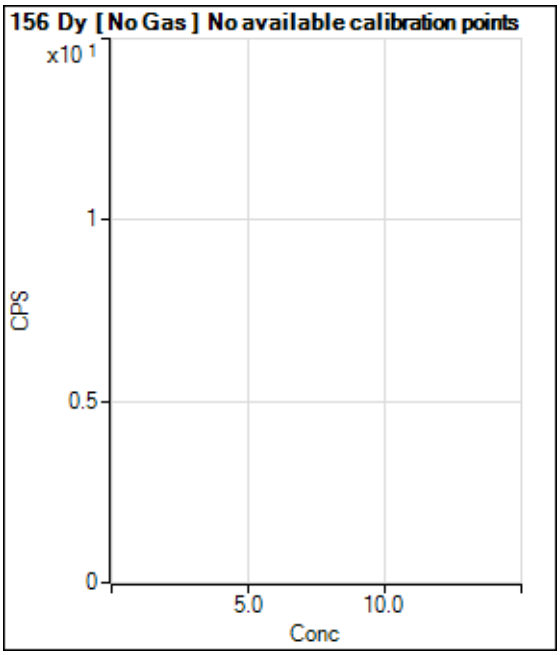
Weight: <None>
Min Conc: 0



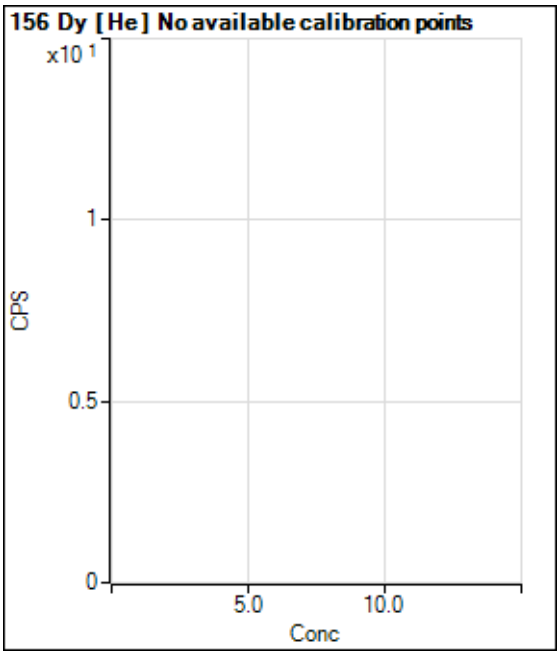
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	78.1
2	☐			7.78		P	24.7
3	☐			52.22		P	3.7
4	☐			135.56		P	24.8
5	☐			194.45		P	15.0
6	☐			378.90		P	8.5
7	☐			846.70		P	3.2
8	☐			292.23		P	9.8



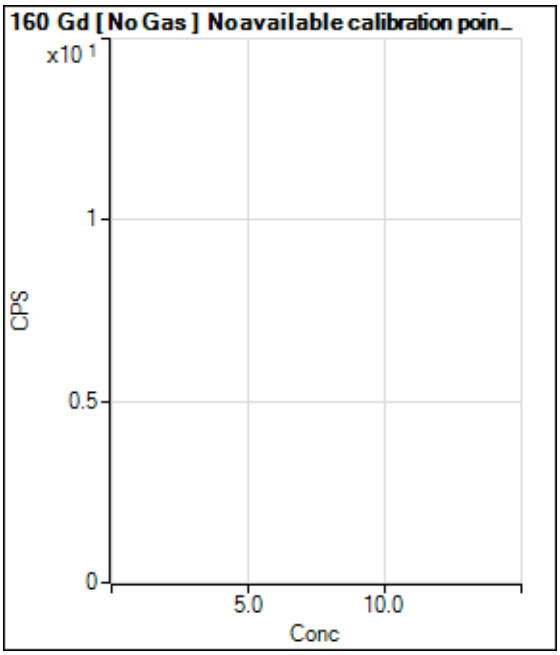
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	65.5
2	☐			7.78		P	137.
3	☐			11.11		P	86.6
4	☐			33.33		P	43.6
5	☐			44.44		P	11.5
6	☐			112.22		P	6.2
7	☐			208.89		P	12.0
8	☐			158.89		P	16.3



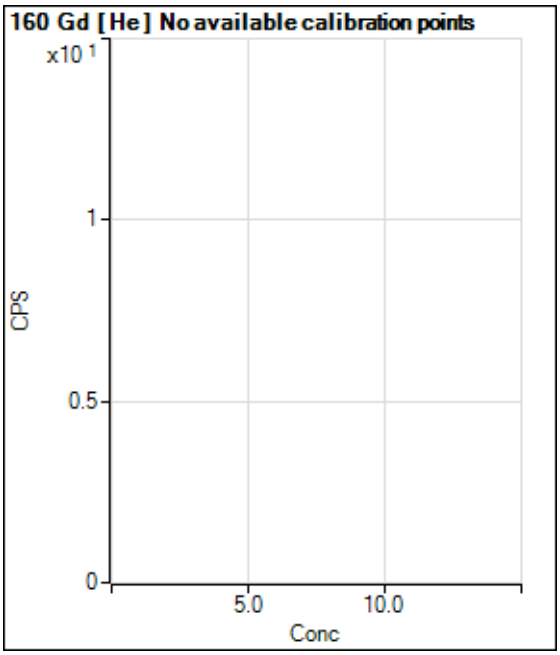
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.56		P	32.7
2	☐			18.89		P	20.4
3	☐			34.44		P	5.6
4	☐			40.00		P	22.0
5	☐			71.11		P	37.9
6	☐			154.45		P	16.8
7	☐			256.67		P	11.7
8	☐			477.79		P	2.4



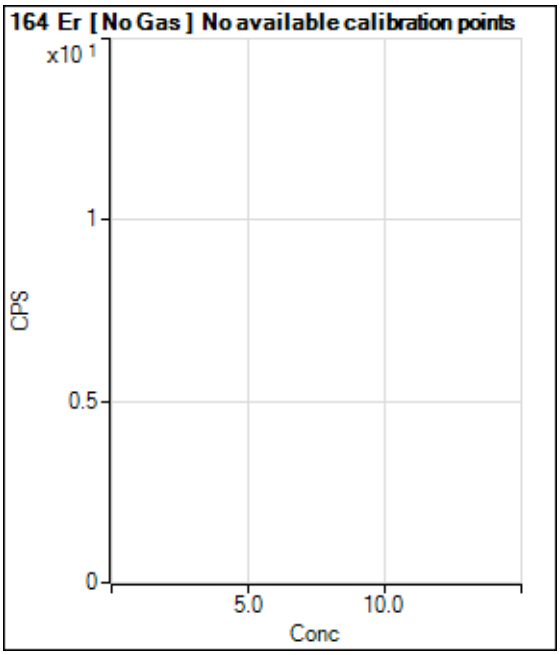
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			6.67		P	50.0
3	☐			54.44		P	33.7
4	☐			117.78		P	22.9
5	☐			210.00		P	17.2
6	☐			457.79		P	8.4
7	☐			848.92		P	9.9
8	☐			415.57		P	5.9



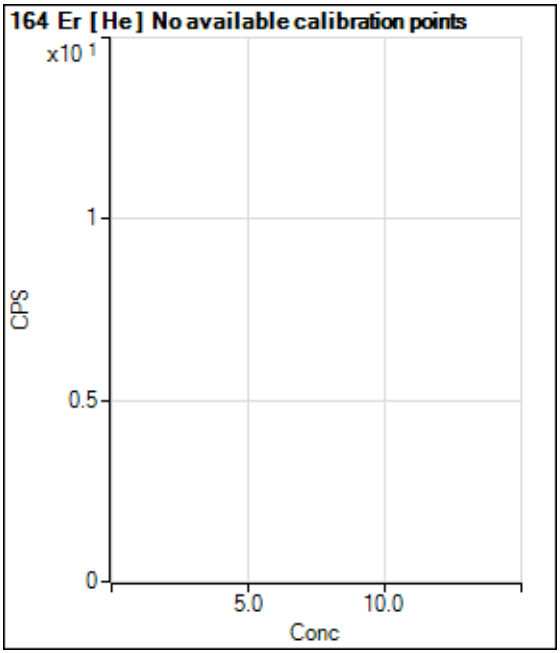
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53.33		P	6.3
2	☐			72.22		P	37.0
3	☐			60.00		P	20.0
4	☐			80.00		P	18.2
5	☐			92.22		P	8.4
6	☐			122.22		P	18.2
7	☐			160.00		P	7.5
8	☐			513.35		P	5.2



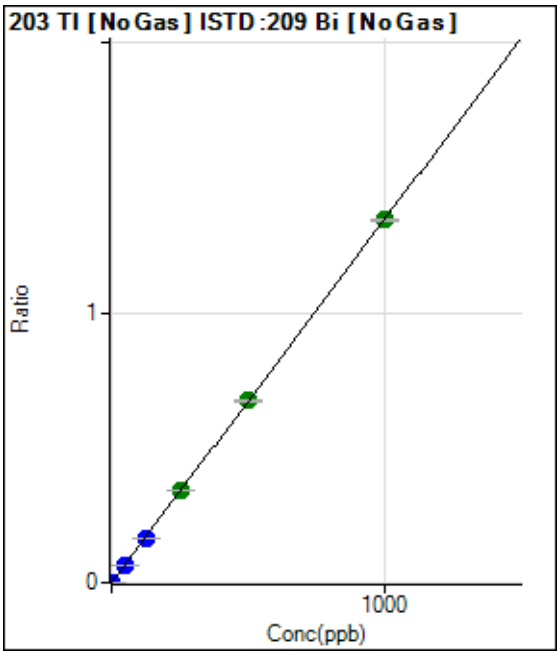
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			821.15		P	7.0
2	☐			735.58		P	9.6
3	☐			786.70		P	4.6
4	☐			744.47		P	3.7
5	☐			702.25		P	16.7
6	☐			753.36		P	4.4
7	☐			821.15		P	1.3
8	☐			1097.83		P	8.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	17.5
2	☐			81.11		P	10.3
3	☐			74.45		P	18.1
4	☐			85.55		P	4.5
5	☐			103.33		P	6.5
6	☐			122.22		P	13.7
7	☐			181.12		P	8.7
8	☐			555.57		P	10.6



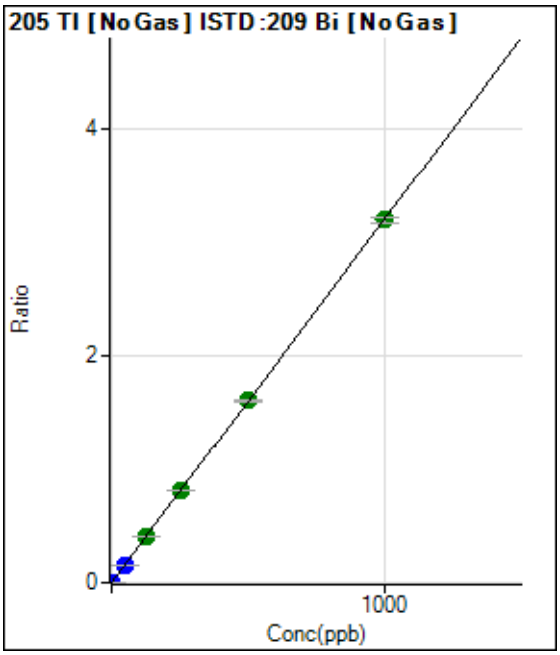
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			54.44		P	9.4
2	☐			43.33		P	7.7
3	☐			56.67		P	46.7
4	☐			52.22		P	20.5
5	☐			71.11		P	16.5
6	☐			106.67		P	8.3
7	☐			122.23		P	12.3
8	☐			452.24		P	13.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	132.23	0.0000	P	13.1
2	☐	1.000	1.036	14425.51	0.0014	P	2.7
3	☐	50.000	48.407	672490.27	0.0651	P	2.0
4	☐	125.000	120.357	1672107.36	0.1618	P	0.8
5	☐	250.000	254.180	3439987.31	0.3417	A	0.8
6	☐	500.000	500.867	6774159.00	0.6734	A	1.3
7	☐	1000.000	999.181	13437942.30	1.3433	A	0.9
8	☐			2458.05	0.0003	P	37.2

y = 0.0013 * x + 1.2702E-005
R = 1.0000
DL = 0.003709
BEC = 0.009448

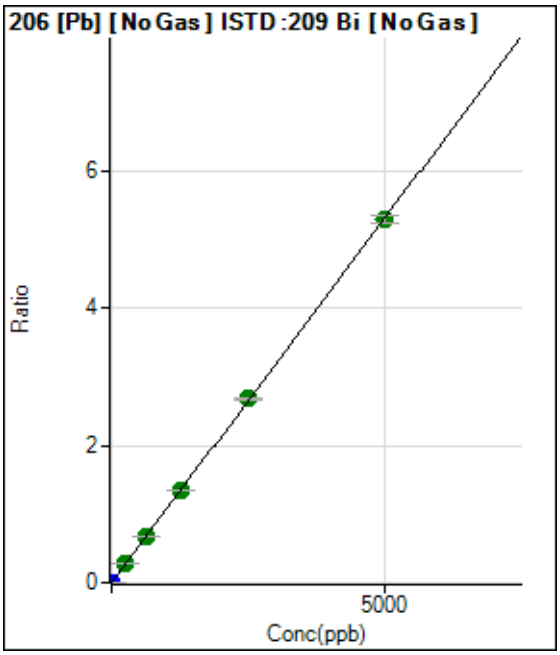
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	318.90	0.0000	P	10.6
2	☐	1.000	1.024	33953.42	0.0033	P	2.7
3	☐	50.000	48.248	1595942.20	0.1545	P	1.4
4	☐	125.000	125.300	4144500.77	0.4011	A	1.0
5	☐	250.000	253.122	8155762.66	0.8102	A	1.1
6	☐	500.000	501.009	16132981.70	1.6037	A	1.1
7	☐	1000.000	998.765	31979990.63	3.1970	A	1.3
8	☐			5938.19	0.0006	P	41.8

y = 0.0032 * x + 3.0630E-005
R = 1.0000
DL = 0.003031
BEC = 0.009569

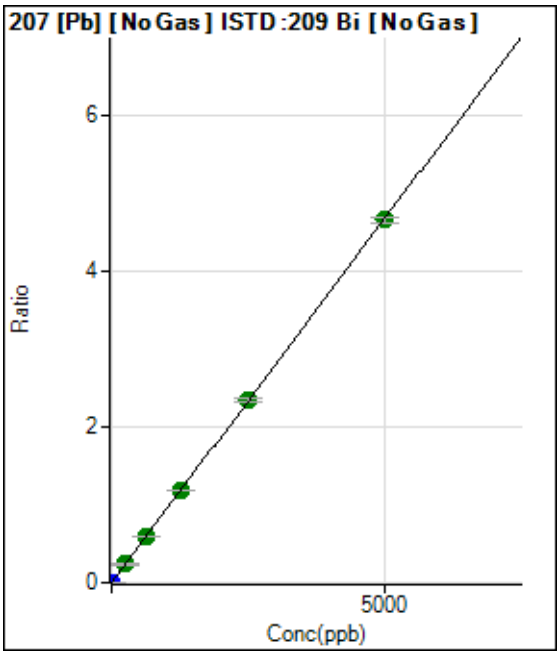
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	408.90	0.0000	P	13.4
2	☐	1.000	1.045	11781.85	0.0011	P	1.3
3	☐	250.000	253.557	2778815.06	0.2690	A	1.5
4	☐	625.000	630.576	6910547.60	0.6688	A	1.4
5	☐	1250.000	1271.534	13574430.91	1.3486	A	1.3
6	☐	2500.000	2522.874	26917077.66	2.6757	A	1.4
7	☐	5000.000	4982.305	52857679.22	5.2842	A	2.1
8	☐			11703.18	0.0013	P	27.5

y = 0.0011 * x + 3.9290E-005
R = 1.0000
DL = 0.01494
BEC = 0.03705

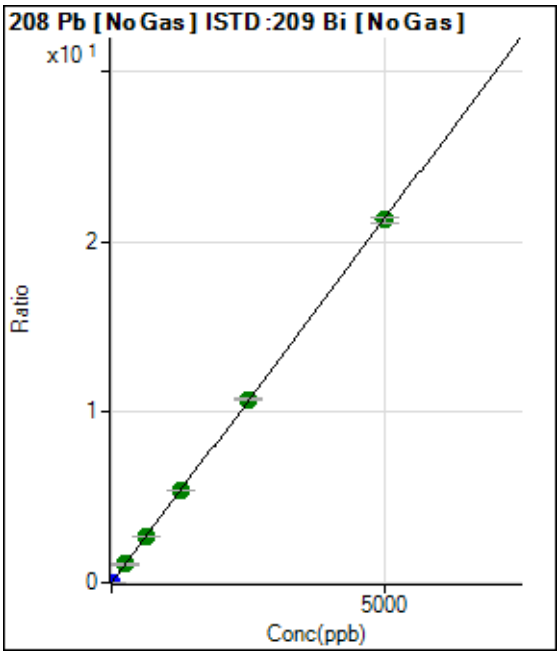
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	345.57	0.0000	P	8.3
2	☐	1.000	1.046	10391.85	0.0010	P	1.5
3	☐	250.000	253.036	2446409.16	0.2368	A	2.7
4	☐	625.000	628.804	6080293.52	0.5884	A	1.0
5	☐	1250.000	1270.195	11963950.38	1.1886	A	1.6
6	☐	2500.000	2516.575	23689666.03	2.3549	A	1.5
7	☐	5000.000	4986.036	46672602.64	4.6658	A	1.2
8	☐			10183.02	0.0011	P	27.0

y = 9.3576E-004 * x + 3.3180E-005
R = 1.0000
DL = 0.008865
BEC = 0.03546

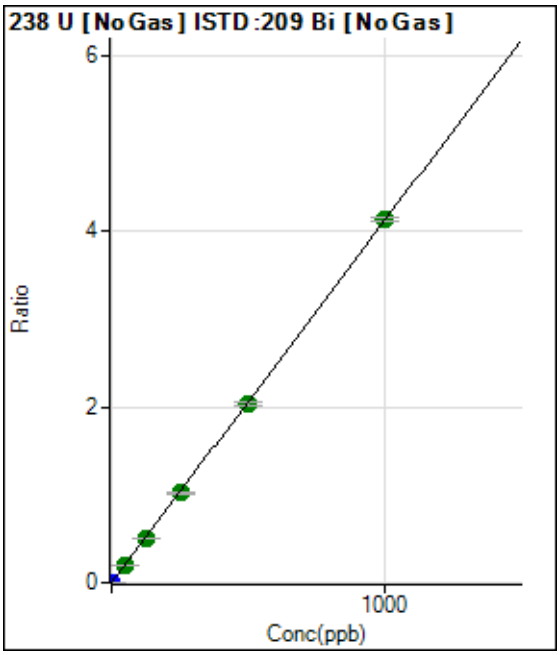
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1652.28	0.0002	P	6.5
2	☐	1.000	1.038	47057.65	0.0046	P	1.6
3	☐	250.000	252.772	11141455.53	1.0785	A	2.2
4	☐	625.000	628.540	27706229.38	2.6814	A	1.1
5	☐	1250.000	1270.244	54543787.80	5.4189	A	1.4
6	☐	2500.000	2520.499	108162208.39	10.7523	A	1.8
7	☐	5000.000	4984.108	212684431.28	21.2617	A	1.3
8	☐			46540.03	0.0051	P	28.1

y = 0.0043 * x + 1.5868E-004
R = 1.0000
DL = 0.007303
BEC = 0.0372

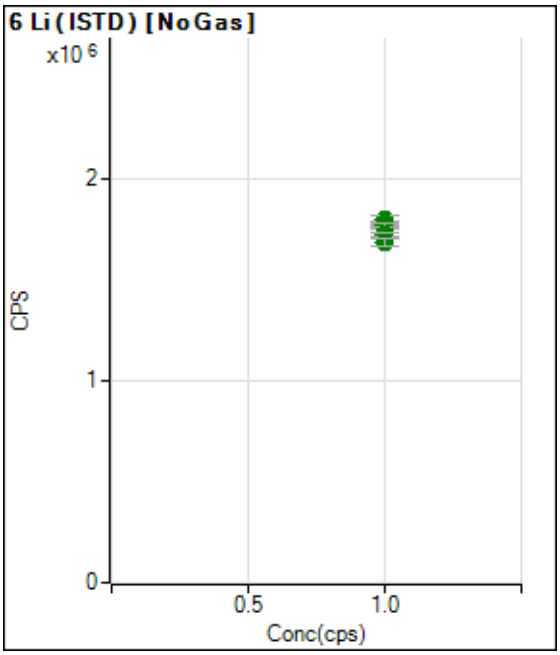
Weight: <None>
Min Conc: 0



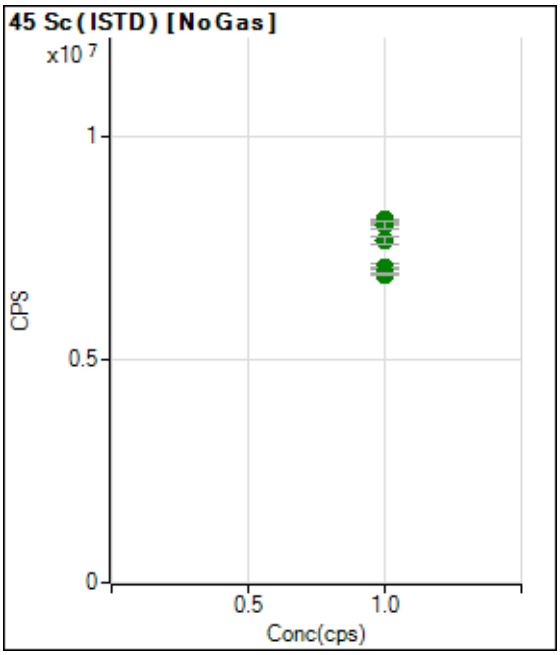
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	17.2
2	☐	1.000	0.973	41136.68	0.0040	P	1.1
3	☐	50.000	48.516	2063811.03	0.1998	A	3.0
4	☐	125.000	121.382	5164605.86	0.4998	A	1.5
5	☐	250.000	248.627	10304629.91	1.0238	A	2.2
6	☐	500.000	495.567	20528394.28	2.0407	A	1.6
7	☐	1000.000	1003.086	41319236.61	4.1306	A	1.2
8	☐			6386.22	0.0007	P	40.9

y = 0.0041 * x + 1.9224E-006
R = 1.0000
DL = 0.0002415
BEC = 0.0004668

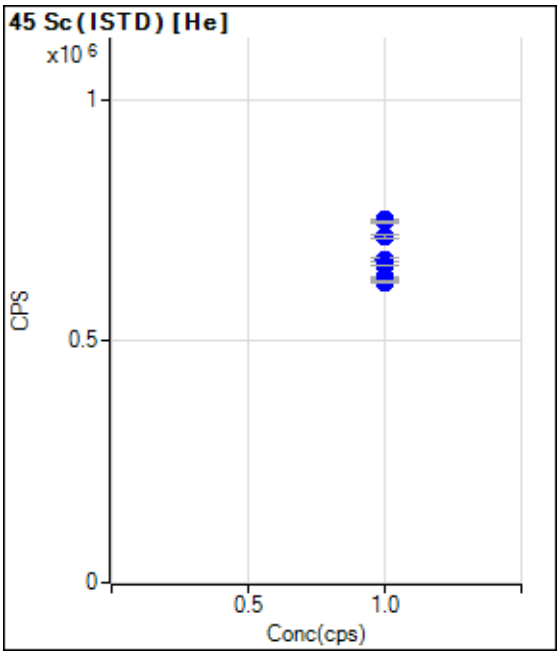
Weight: <None>
Min Conc: 0



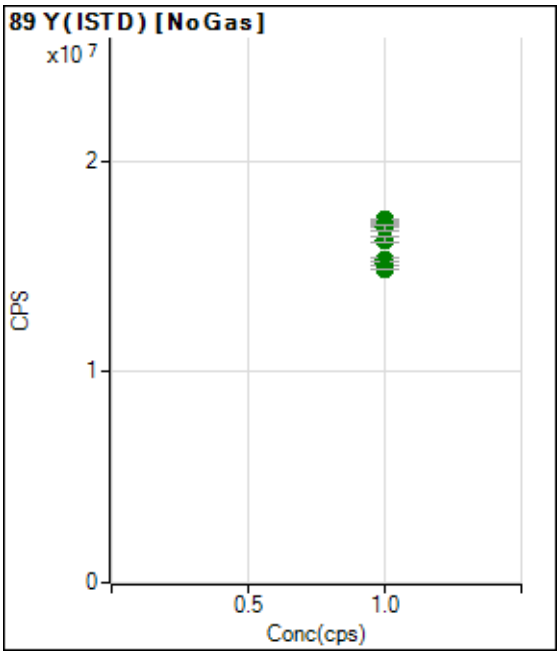
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1725375.39		A	2.4
2	☐	1.000		1760806.60		A	1.1
3	☐	1.000		1794077.13		A	2.0
4	☐	1.000		1769902.80		A	1.1
5	☐	1.000		1778295.39		A	0.6
6	☐	1.000		1766788.59		A	1.2
7	☐	1.000		1721396.93		A	0.9
8	☐	1.000		1681087.29		A	2.0



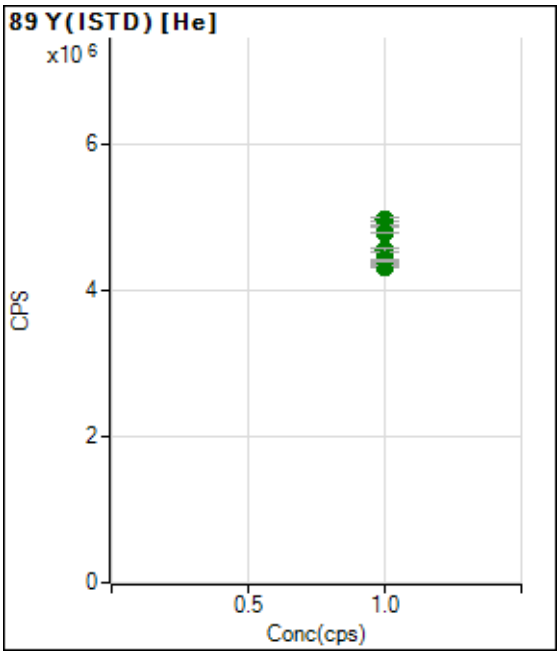
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8148566.27		A	0.2
2	☐	1.000		8075539.40		A	0.5
3	☐	1.000		8018983.56		A	2.1
4	☐	1.000		7681512.45		A	1.9
5	☐	1.000		7102379.13		A	1.9
6	☐	1.000		7064737.60		A	0.8
7	☐	1.000		6937359.55		A	1.1
8	☐	1.000		6927157.61		A	0.5



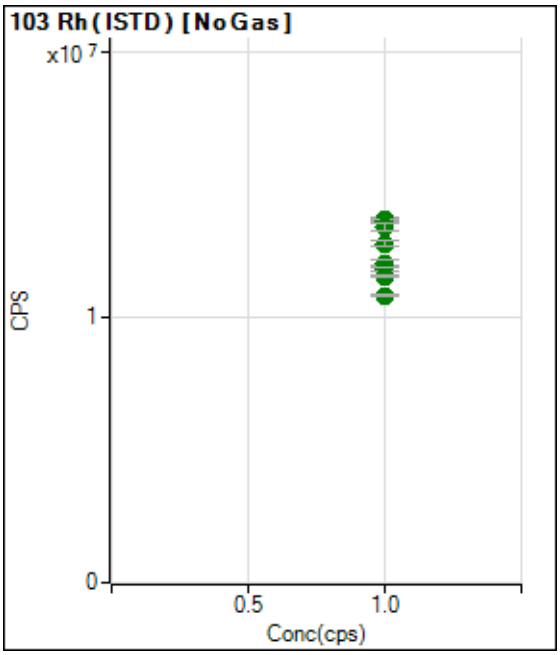
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		750561.95		P	0.4
2	☐	1.000		746545.51		P	0.6
3	☐	1.000		716769.32		P	0.9
4	☐	1.000		668726.98		P	1.2
5	☐	1.000		630946.10		P	0.9
6	☐	1.000		626143.98		P	0.3
7	☐	1.000		622033.81		P	1.0
8	☐	1.000		655993.50		P	0.4



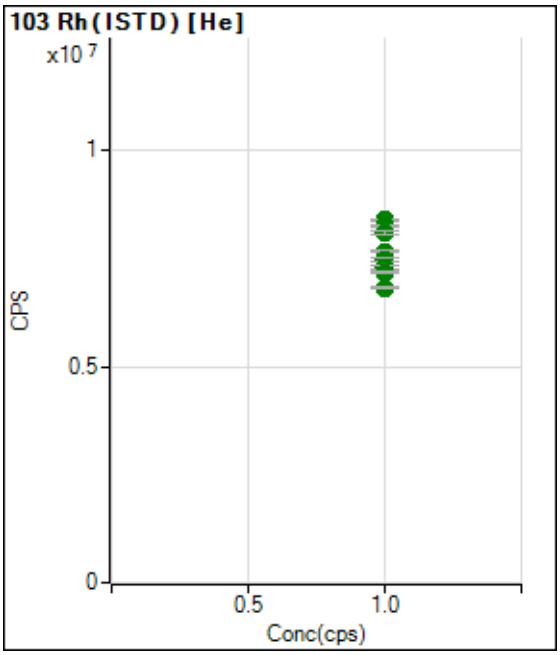
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17228561.83		A	0.8
2	☐	1.000		16992878.50		A	0.9
3	☐	1.000		16862217.95		A	1.9
4	☐	1.000		16282931.84		A	1.4
5	☐	1.000		15323053.66		A	1.1
6	☐	1.000		15190594.50		A	1.1
7	☐	1.000		15155289.77		A	1.1
8	☐	1.000		14893077.69		A	0.1



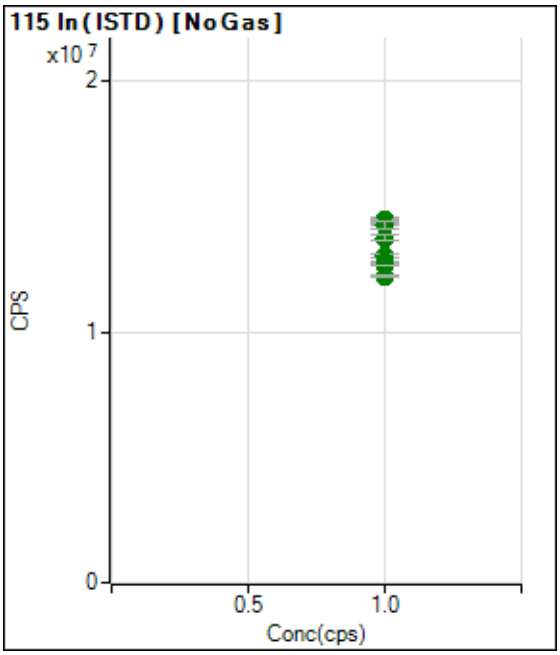
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4963431.83		A	0.9
2	☐	1.000		4888605.62		A	0.6
3	☐	1.000		4788288.58		A	0.4
4	☐	1.000		4554697.22		A	0.9
5	☐	1.000		4378842.12		A	0.9
6	☐	1.000		4324257.61		A	1.0
7	☐	1.000		4345308.89		A	0.7
8	☐	1.000		4410587.54		A	0.3



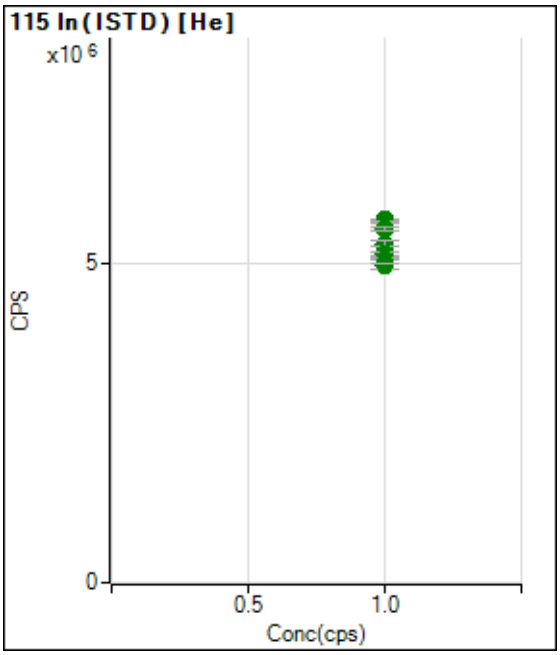
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13695100.49		A	1.0
2	☐	1.000		13671344.52		A	1.0
3	☐	1.000		13430399.10		A	1.9
4	☐	1.000		12810054.53		A	1.3
5	☐	1.000		12071766.76		A	1.6
6	☐	1.000		11851822.74		A	1.0
7	☐	1.000		11571898.16		A	0.6
8	☐	1.000		10838143.03		A	0.7



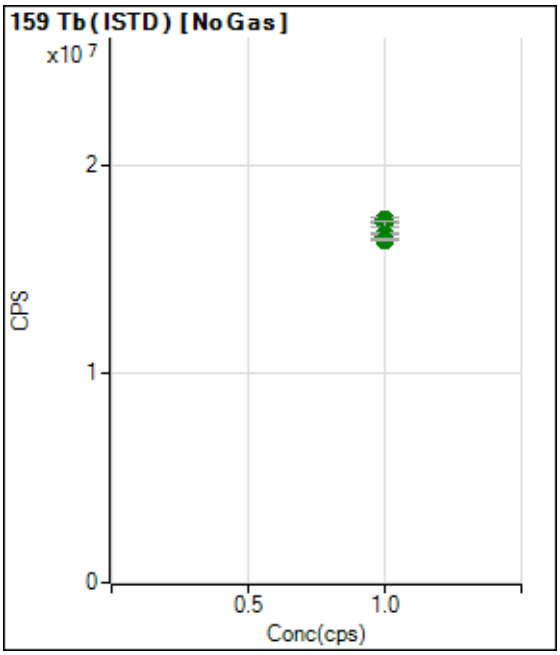
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8389790.78		A	0.3
2	☐	1.000		8252641.54		A	0.6
3	☐	1.000		8082741.62		A	0.9
4	☐	1.000		7658743.36		A	0.7
5	☐	1.000		7475263.50		A	0.9
6	☐	1.000		7304673.43		A	1.0
7	☐	1.000		7179016.14		A	0.8
8	☐	1.000		6817969.34		A	0.6



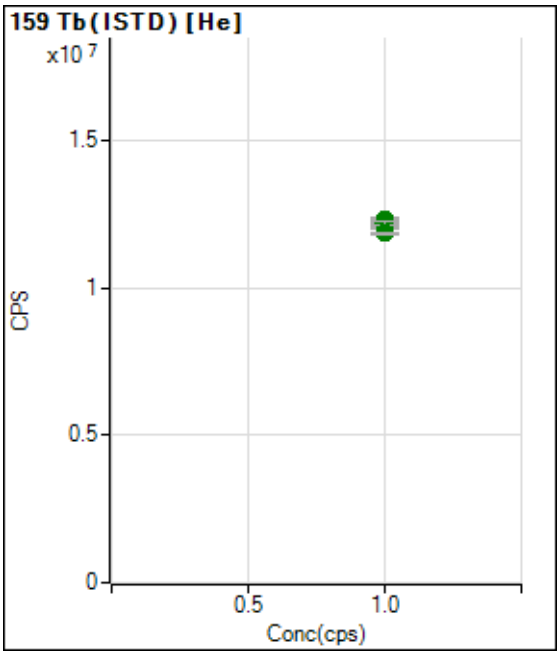
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14466421.04		A	1.7
2	☐	1.000		14382481.36		A	1.2
3	☐	1.000		14243814.70		A	1.9
4	☐	1.000		13735221.59		A	1.5
5	☐	1.000		13014125.64		A	1.3
6	☐	1.000		12788793.57		A	0.5
7	☐	1.000		12641677.25		A	0.2
8	☐	1.000		12203079.91		A	0.5



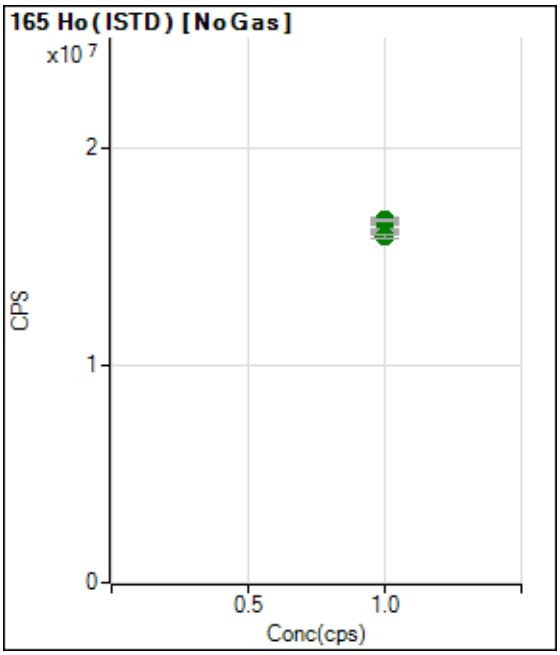
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5680612.05		A	0.4
2	☐	1.000		5635025.32		A	0.6
3	☐	1.000		5543657.42		A	1.1
4	☐	1.000		5313031.57		A	1.6
5	☐	1.000		5146679.25		A	0.8
6	☐	1.000		5066388.24		A	0.8
7	☐	1.000		4957330.03		A	1.5
8	☐	1.000		4998312.17		A	0.3



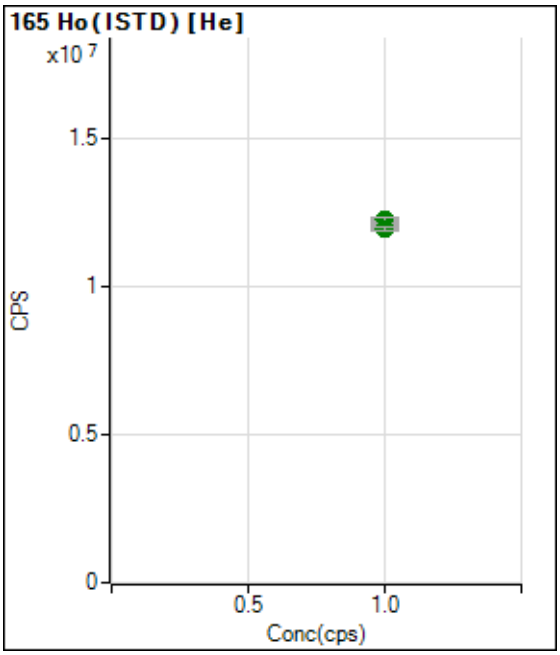
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17311830.57		A	0.3
2	☐	1.000		17284021.82		A	0.6
3	☐	1.000		17364437.38		A	1.1
4	☐	1.000		17188584.47		A	1.6
5	☐	1.000		16602291.42		A	1.1
6	☐	1.000		16658415.72		A	0.5
7	☐	1.000		16688158.78		A	0.6
8	☐	1.000		16415497.95		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12321923.98		A	1.1
2	☐	1.000		12172609.54		A	0.4
3	☐	1.000		12285866.07		A	1.3
4	☐	1.000		12097445.10		A	1.2
5	☐	1.000		12095035.24		A	0.7
6	☐	1.000		12121398.43		A	0.6
7	☐	1.000		12222406.07		A	1.2
8	☐	1.000		11857424.83		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16732535.17		A	1.5
2	☐	1.000		16618366.97		A	1.2
3	☐	1.000		16706812.95		A	1.5
4	☐	1.000		16714171.28		A	0.7
5	☐	1.000		16005288.23		A	1.3
6	☐	1.000		16146945.31		A	0.6
7	☐	1.000		16235944.20		A	0.6
8	☐	1.000		15932969.76		A	1.1



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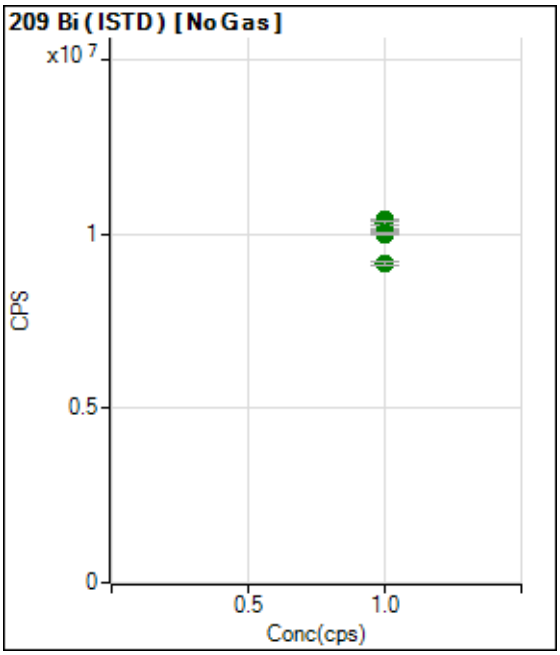
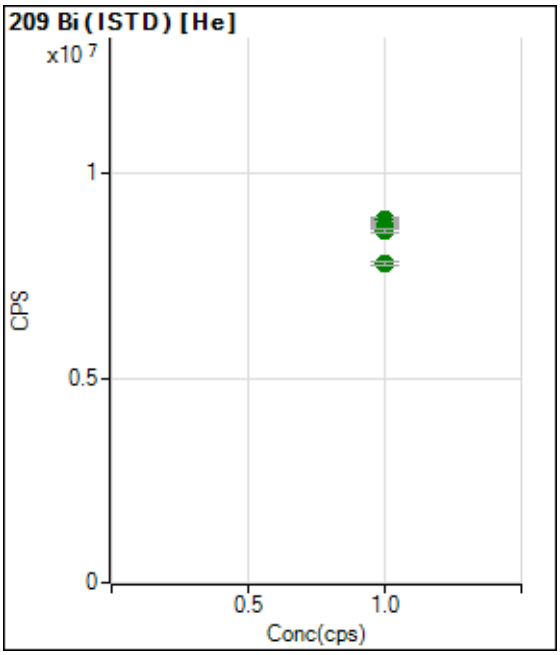
1	☐	1.000		12269067.32		A	0.7
2	☐	1.000		12085827.32		A	1.4
3	☐	1.000		12200694.68		A	0.4
4	☐	1.000		12055250.24		A	1.2
5	☐	1.000		12117694.54		A	0.9
6	☐	1.000		12057372.60		A	0.4
7	☐	1.000		12261308.71		A	1.6
8	☐	1.000		11965603.43		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10411223.80		A	0.6
2	☐	1.000		10266316.51		A	1.8
3	☐	1.000		10333241.17		A	1.5
4	☐	1.000		10333019.15		A	0.8
5	☐	1.000		10066736.45		A	1.3
6	☐	1.000		10060319.43		A	0.7
7	☐	1.000		10003495.82		A	0.4
8	☐	1.000		9149052.29		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8829802.99		A	1.1
2	☐	1.000		8733727.92		A	0.4
3	☐	1.000		8858932.99		A	1.2
4	☐	1.000		8761955.91		A	0.4
5	☐	1.000		8797433.41		A	0.8
6	☐	1.000		8677271.95		A	0.7
7	☐	1.000		8580274.11		A	1.1
8	☐	1.000		7794738.98		A	1.1

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7121824 MS.b
Acq. Date-Time	2024-12-18 10:50:37
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		8959	89593.26			0.689	5.000
24		73005	730046.28			1.095	5.000
25		8901	89007.15			0.782	5.000
26		9950	99503.87			0.918	5.000
59		128883	1288828.16			0.520	5.000
113		16629	166291.98			0.684	5.000
115		207501	2075011.48			0.553	5.000
206		41946	419463.12			1.029	5.000
207		35747	357471.32			0.799	5.000
208		89012	890118.76			0.779	5.000
220		0	2.70			21.114	

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

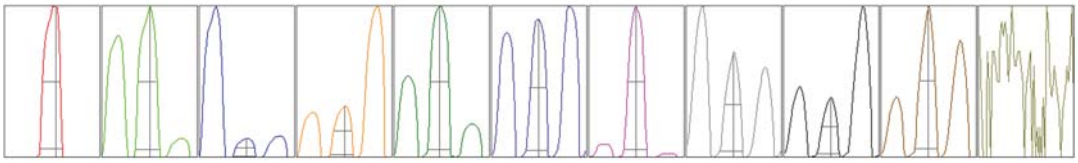
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9006	8973	8854	9001	8962
24	72802	74371	72464	72977	72409
25	8889	8914	8790	8934	8976
26	9962	9948	9800	10001	10041
59	129329	128208	128174	129668	129036
113	16720	16640	16468	16571	16748
115	208115	207405	205723	207451	208812
206	41715	41750	41461	42372	42433
207	35925	35754	35255	35952	35849
208	89192	89140	87824	89649	89255

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	16815.17	9.15	8.90 - 9.10	Fail
24	131813.55	24.05	23.90 - 24.10	
25	15930.97	25.00	24.90 - 25.10	
26	18229.24	26.05	25.90 - 26.10	
59	227112.05	58.95	58.90 - 59.10	
113	33622.23	113.00	112.90 - 113.10	
115	419319.31	115.00	114.90 - 115.10	
206	87963.68	206.00	205.90 - 206.10	
207	75591.52	207.00	206.90 - 207.10	
208	188704.24	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.55	0.685	0.900	
24	0.60	0.775	0.900	
25	0.58	0.730	0.900	
26	0.57	0.737	0.900	
59	0.59	0.734	0.900	
113	0.50	0.698	0.900	
115	0.51	0.735	0.900	
206	0.50	0.738	0.900	
207	0.49	0.723	0.900	
208	0.50	0.728	0.900	
220				

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	7.5 V	Deflect	16.4 V
Extract 2	-120.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 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	136	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	131	Axis Offset	0.16		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.4 mm		

EM

Discriminator	4.8 mV	Analog HV	2237 V	Pulse HV	1013 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		43335	433345.90			0.540	
89		51211	512110.20			0.572	
205		46658	466583.03			0.271	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	43667	43319	43113	43453	43121
89	51708	51172	51092	51148	50936
205	46836	46748	46567	46566	46574

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	10.0 V	Deflect	3.6 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	131	Axis Offset	0.16		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.4 mm		

EM

Discriminator	4.8 mV	Analog HV	2237 V	Pulse HV	1013 V