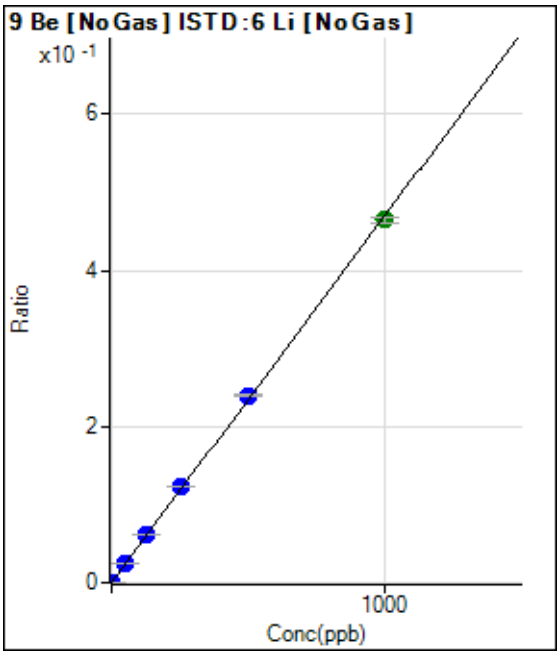
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7062822-MS.b\
Analysis File: P7062822-MS.batch.bin
DA Date-Time: 2022-06-29 11:52:38
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

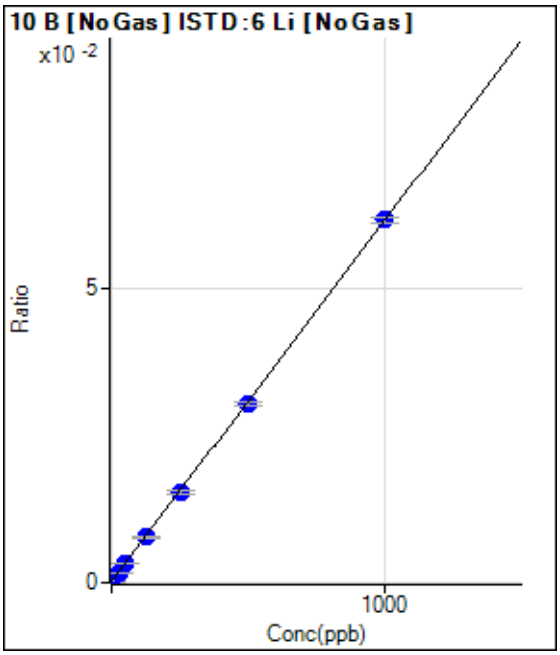
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-06-28 11:34:19
2	005CALS.d	S01	2022-06-28 11:37:10
3	006CALS.d	S02	2022-06-28 11:40:04
4	007CALS.d	S03	2022-06-28 11:42:56
5	008CALS.d	S04	2022-06-28 11:45:43
6	009CALS.d	S05	2022-06-28 11:48:28
7	010CALS.d	S06	2022-06-28 11:51:15
8	011CALS.d	S07	2022-06-28 11:54:00
9	013CALS.d	S08	2022-06-28 12:24:22



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	16.6
2	☐	0.100	0.095	194.45	0.0001	P	10.7
3	☐	1.000	1.080	1865.68	0.0005	P	3.3
4	☐	50.000	53.035	90717.08	0.0249	P	0.4
5	☐	125.000	132.097	223402.87	0.0620	P	0.9
6	☐	250.000	262.952	421554.41	0.1235	P	0.7
7	☐	500.000	511.099	777167.08	0.2400	P	0.5
8	☐	1000.000	990.173	1467019.65	0.4649	A	1.9
9	☐			4517.36	0.0014	P	1.2

y = 4.6947E-004 * x + 8.9006E-006
R = 0.9998
DL = 0.009414
BEC = 0.01896

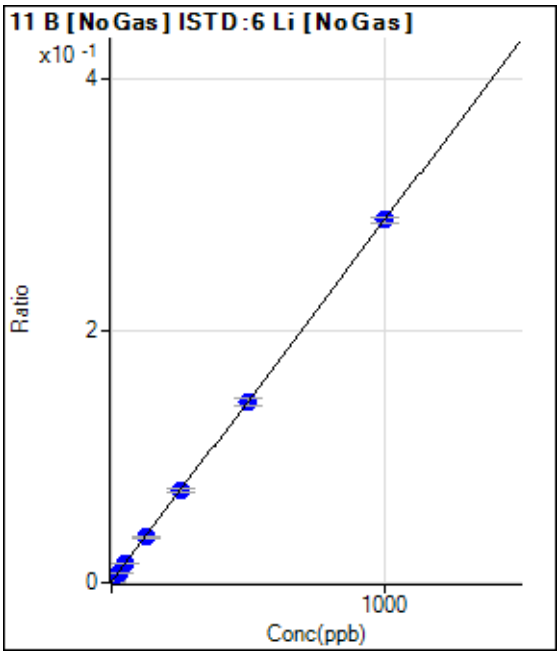
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	622.25	0.0002	P	10.2
2	☐	2.500	2.044	1080.62	0.0003	P	6.3
3	☐	25.000	23.228	5773.48	0.0016	P	6.7
4	☐	50.000	50.620	11935.48	0.0033	P	4.8
5	☐	125.000	124.993	28223.30	0.0078	P	4.3
6	☐	250.000	247.683	52447.56	0.0154	P	3.8
7	☐	500.000	495.118	98869.41	0.0305	P	2.3
8	☐	1000.000	1003.036	194684.64	0.0617	P	1.3
9	☐			2266.90	0.0007	P	4.9

y = 6.1309E-005 * x + 1.7178E-004
R = 1.0000
DL = 0.8587
BEC = 2.802

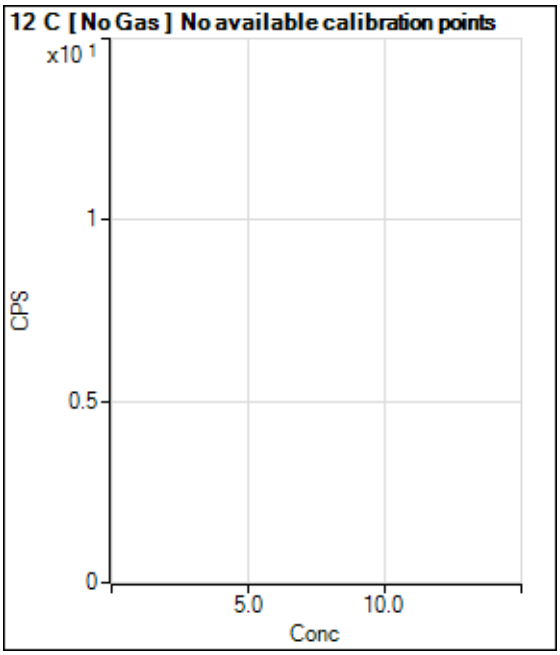
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2694.75	0.0007	P	2.5
2	☐	2.500	2.036	4828.66	0.0013	P	7.9
3	☐	25.000	23.888	27486.01	0.0076	P	5.4
4	☐	50.000	51.422	56459.04	0.0155	P	2.7
5	☐	125.000	124.786	131654.46	0.0365	P	4.5
6	☐	250.000	251.316	248805.12	0.0729	P	4.6
7	☐	500.000	497.010	464206.22	0.1433	P	3.9
8	☐	1000.000	1001.151	909320.64	0.2880	P	1.9
9	☐			10017.39	0.0032	P	2.2

y = 2.8692E-004 * x + 7.4363E-004
R = 1.0000
DL = 0.1954
BEC = 2.592

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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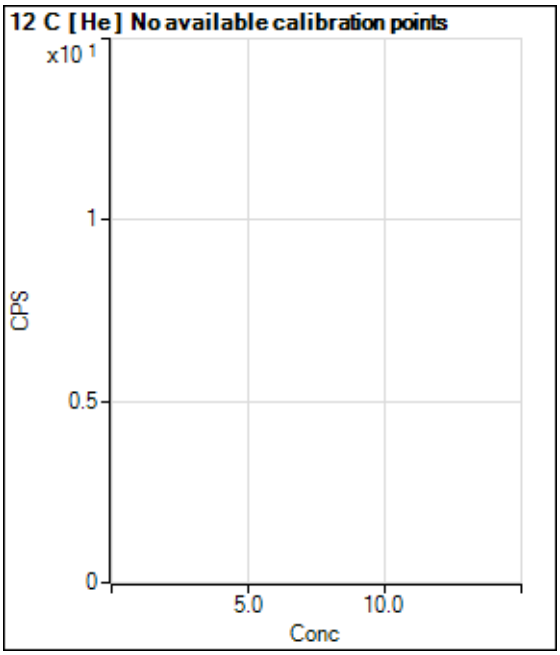
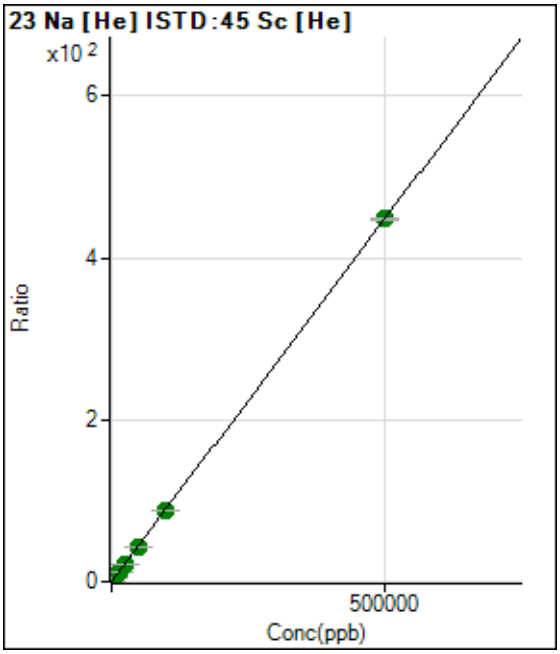
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



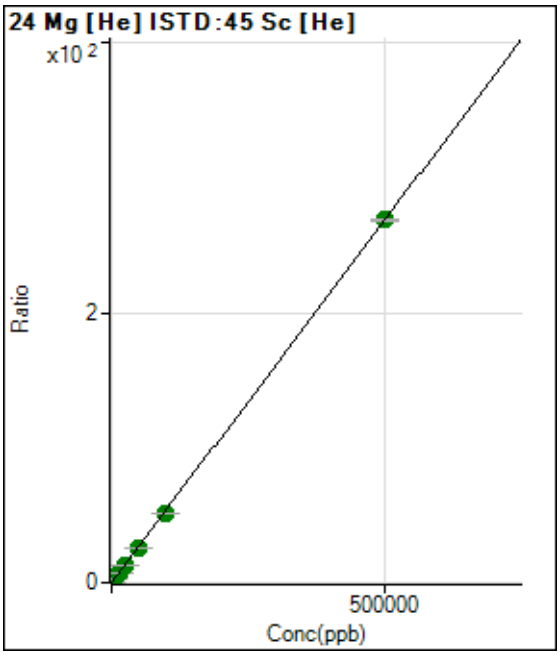
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24742.30	0.0322	P	1.5
2	☐	50.000	46.669	57012.70	0.0740	P	1.3
3	☐	500.000	476.172	354542.43	0.4584	P	1.0
4	☐	5000.000	4854.544	3330090.53	4.3768	A	0.5
5	☐	12500.000	12073.886	8044486.70	10.8378	A	0.7
6	☐	25000.000	24644.646	14577626.37	22.0880	A	0.9
7	☐	50000.000	48668.103	27065899.21	43.5879	A	1.5
8	☐	100000.00	97917.633	55874165.60	87.6639	A	1.2
9	☐	500000.00	500579.56	288733313.8	448.0273	A	0.5

y = 8.9495E-004 * x + 0.0322
R = 1.0000
DL = 1.596
BEC = 35.98

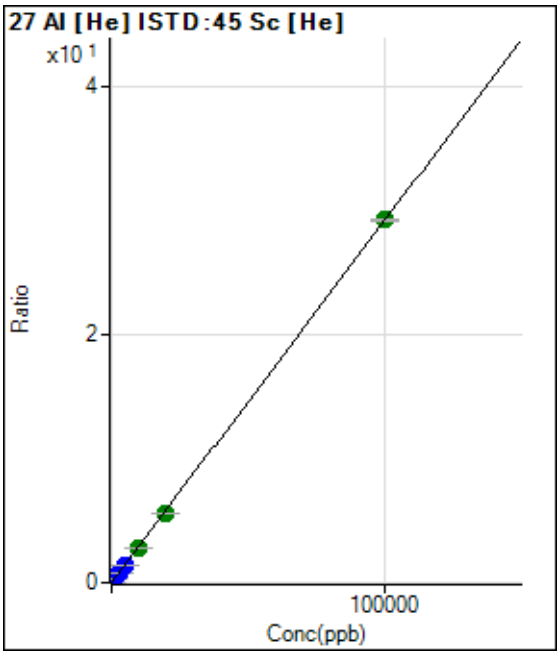
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.12	0.0005	P	21.4
2	☐	50.000	47.175	19933.47	0.0259	P	1.5
3	☐	500.000	491.239	204412.53	0.2642	P	0.4
4	☐	5000.000	4855.831	1983763.98	2.6073	A	0.9
5	☐	12500.000	12108.126	4824905.03	6.5005	A	0.8
6	☐	25000.000	24680.258	8744595.97	13.2496	A	0.7
7	☐	50000.000	48697.782	16234020.04	26.1430	A	1.4
8	☐	100000.00	96654.952	33072439.40	51.8878	A	0.5
9	☐	500000.00	500826.46	173270687.2	268.8592	A	0.8

y = 5.3683E-004 * x + 5.3508E-004
R = 1.0000
DL = 0.6413
BEC = 0.9967

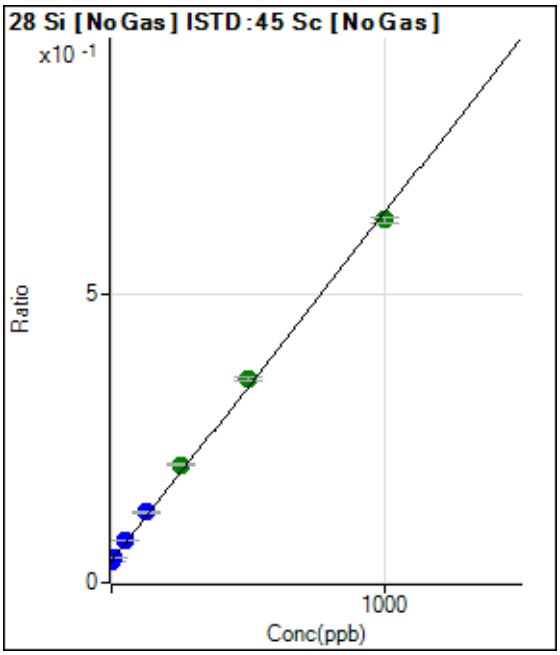
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.52	0.0002	P	19.2
2	☑	2.000					
3	☐	20.000	20.011	4639.67	0.0060	P	1.6
4	☐	1000.000	977.438	217289.68	0.2856	P	0.7
5	☐	2500.000	2448.088	530741.14	0.7150	P	0.6
6	☐	5000.000	4984.909	960835.83	1.4559	P	0.6
7	☐	10000.000	9681.139	1755594.06	2.8273	A	1.8
8	☐	20000.000	19122.163	3559268.39	5.5842	A	0.7
9	☐	100000.00	100209.73	18858963.39	29.2635	A	0.5

y = 2.9202E-004 * x + 1.5427E-004
R = 1.0000
DL = 0.3047
BEC = 0.5283

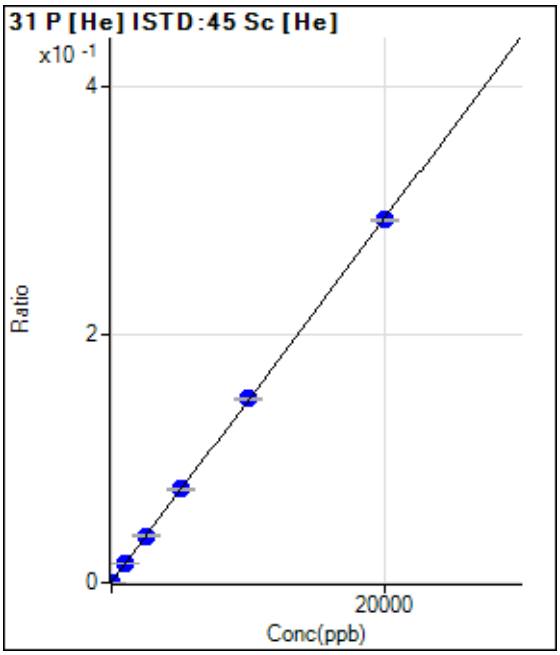
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	321737.91	0.0372	P	2.2
2	☐	1.000	0.191	326595.50	0.0373	P	0.7
3	☐	10.000	10.460	375781.33	0.0435	P	0.9
4	☐	50.000	58.161	628603.69	0.0723	P	0.7
5	☐	125.000	140.637	1031593.86	0.1221	P	1.2
6	☐	250.000	277.195	1602858.60	0.2046	A	1.3
7	☐	500.000	523.582	2565575.80	0.3534	A	2.3
8	☐	1000.000	979.044	4531985.91	0.6285	A	1.3
9	☐			488011.76	0.0676	P	1.4

y = 6.0399E-004 * x + 0.0372
R = 0.9991
DL = 4.154
BEC = 61.54

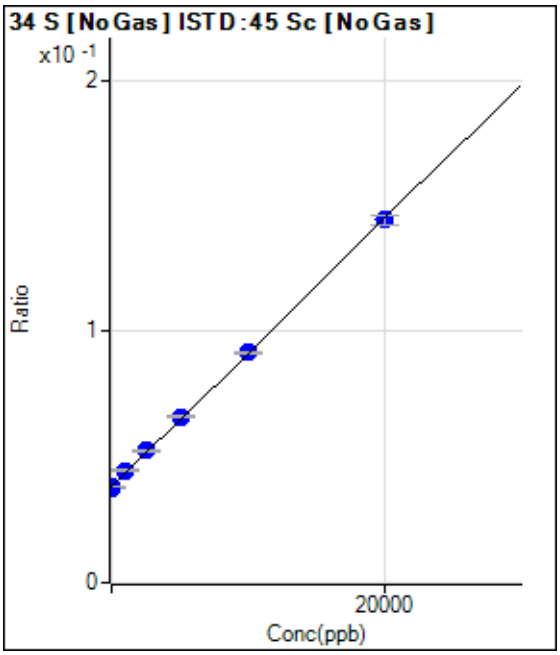
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.660	250.01	0.0003	P	16.7
2	☐	0.000	-6.281	266.68	0.0003	P	7.2
3	☐	0.000	13.942	497.24	0.0006	P	13.6
4	☐	1000.000	1063.879	12188.52	0.0160	P	1.3
5	☐	2500.000	2551.276	28062.27	0.0378	P	1.2
6	☐	5000.000	5121.923	49801.18	0.0755	P	2.3
7	☐	10000.000	10072.026	91872.40	0.1480	P	0.9
8	☐	20000.000	19923.903	186270.47	0.2922	P	0.5
9	☐			925.05	0.0014	P	4.8

y = 1.4646E-005 * x + 4.3811E-004
R = 1.0000
DL = 11.39
BEC = 29.91

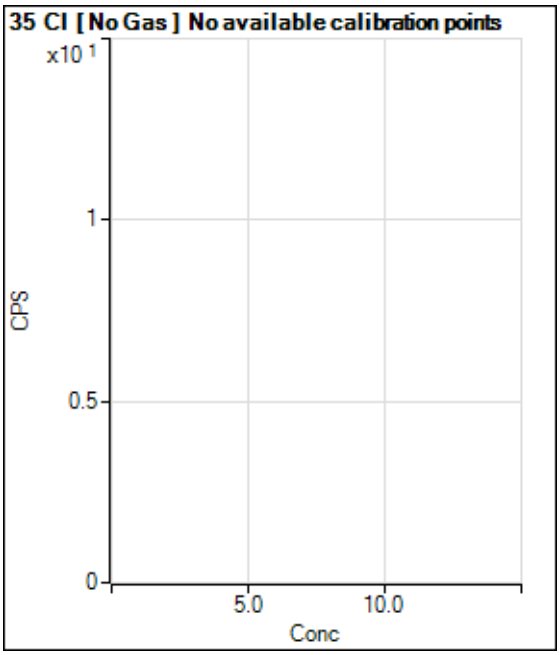
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	21.143	330149.29	0.0381	P	2.1
2	☐	0.000	-42.745	331081.45	0.0378	P	1.5
3	☐	0.000	21.602	329597.95	0.0381	P	1.2
4	☐	1000.000	1200.931	386479.57	0.0445	P	1.8
5	☐	2500.000	2746.749	445395.26	0.0527	P	1.5
6	☐	5000.000	5265.065	518643.53	0.0662	P	1.7
7	☐	10000.000	10005.105	664759.76	0.0916	P	0.7
8	☐	20000.000	19890.291	1041576.51	0.1445	P	2.3
9	☐			280614.62	0.0389	P	3.1

y = 5.3512E-006 * x + 0.0380
R = 0.9998
DL = 342.9
BEC = 7107

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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3	☐						
4	☐						
5	☐						
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7	☐						
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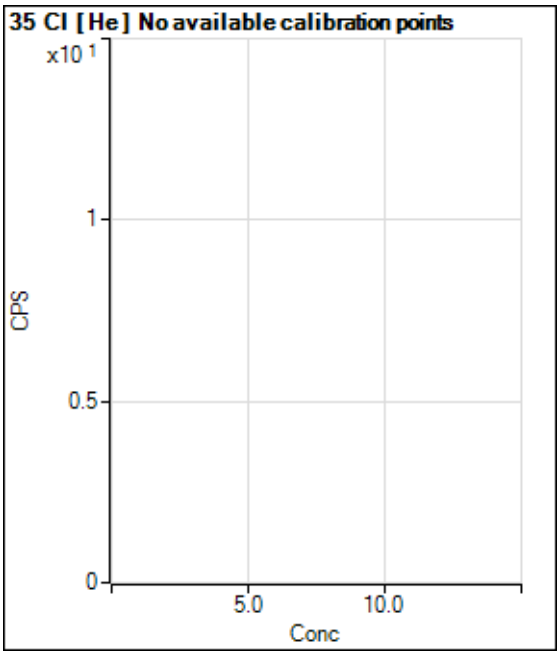
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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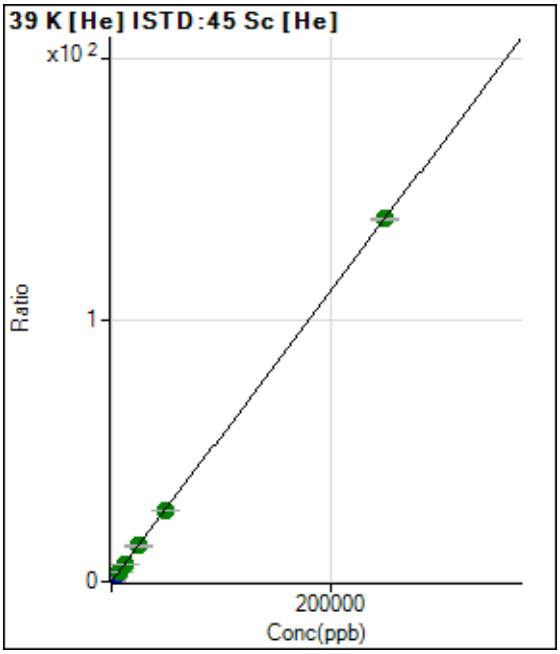
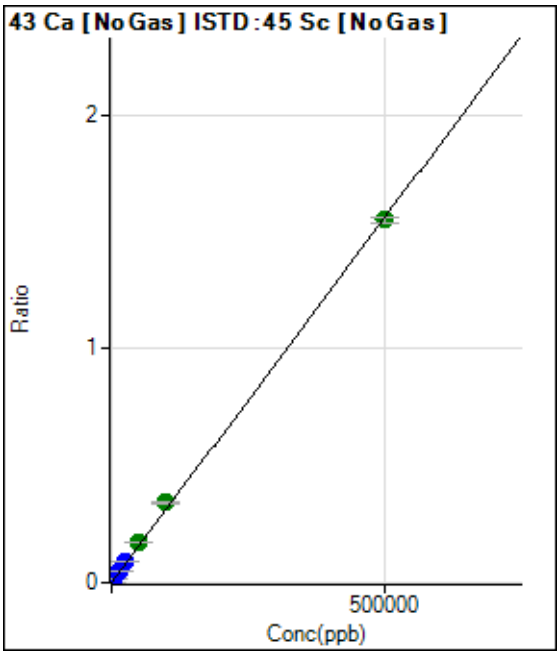
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58666.21	0.0764	P	1.1
2	☐	50.000	53.939	81911.79	0.1063	P	1.4
3	☐	500.000	524.633	284132.14	0.3673	P	1.3
4	☐	2500.000	2735.131	1212284.54	1.5933	P	0.7
5	☐	6250.000	6221.100	2617798.45	3.5267	A	0.5
6	☐	12500.000	12343.131	4568548.15	6.9222	A	0.8
7	☐	25000.000	24434.275	8462670.42	13.6282	A	1.3
8	☐	50000.000	48785.576	17295133.54	27.1341	A	0.2
9	☐	250000.00	250305.62	89514349.92	138.9021	A	0.3

y = 5.5462E-004 * x + 0.0764
R = 1.0000
DL = 4.438
BEC = 137.7

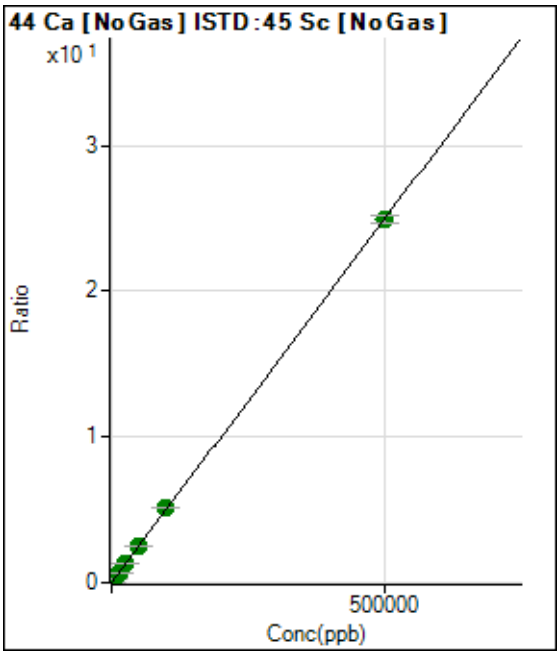
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	30.0
2	☐	50.000	51.172	1525.11	0.0002	P	6.4
3	☐	500.000	489.618	13325.57	0.0015	P	3.4
4	☐	5000.000	5773.696	156805.27	0.0180	P	0.4
5	☐	12500.000	14677.539	387104.68	0.0458	P	1.0
6	☐	25000.000	29211.846	714366.15	0.0912	P	0.8
7	☐	50000.000	54446.882	1233737.16	0.1699	A	0.5
8	☐	100000.00	109732.68	2469222.93	0.3425	A	2.5
9	☐	500000.00	497336.01	11198702.07	1.5522	A	1.3

y = 3.1210E-006 * x + 1.4430E-005
R = 0.9998
DL = 4.16
BEC = 4.624

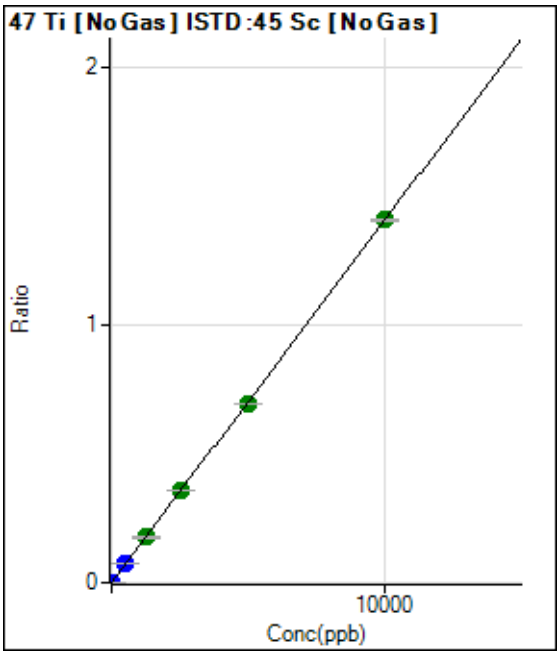
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9926.11	0.0011	P	2.9
2	☐	50.000	49.095	31480.90	0.0036	P	3.1
3	☐	500.000	499.249	225035.98	0.0260	P	1.3
4	☐	5000.000	5208.066	2268063.16	0.2608	A	0.8
5	☐	12500.000	12829.803	5413649.73	0.6409	A	1.5
6	☐	25000.000	25980.564	10158753.70	1.2966	A	0.1
7	☐	50000.000	51016.461	18476339.13	2.5450	A	0.5
8	☐	100000.00	103538.01	37237950.49	5.1639	A	0.9
9	☐	500000.00	499131.39	179551816.5	24.8898	A	2.0

y = 4.9864E-005 * x + 0.0011
R = 1.0000
DL = 1.97
BEC = 23

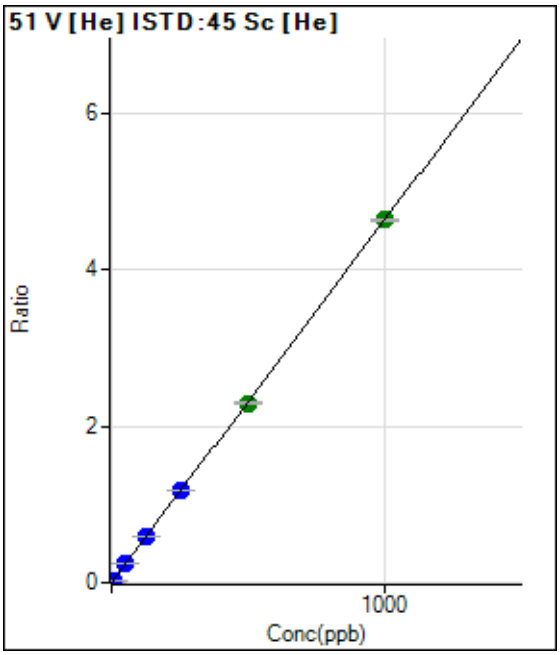
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	29.6
2	☐	0.500	0.457	683.37	0.0001	P	14.3
3	☐	5.000	5.065	6270.88	0.0007	P	7.7
4	☐	500.000	516.610	631743.85	0.0727	P	0.9
5	☐	1250.000	1252.337	1487746.64	0.1761	A	1.4
6	☐	2500.000	2541.423	2800029.45	0.3574	A	1.5
7	☐	5000.000	4943.872	5047348.72	0.6953	A	0.7
8	☐	10000.000	10016.586	10158212.81	1.4086	A	0.8
9	☐			31143.71	0.0043	P	0.3

y = 1.4063E-004 * x + 1.3742E-005
R = 1.0000
DL = 0.08671
BEC = 0.09772

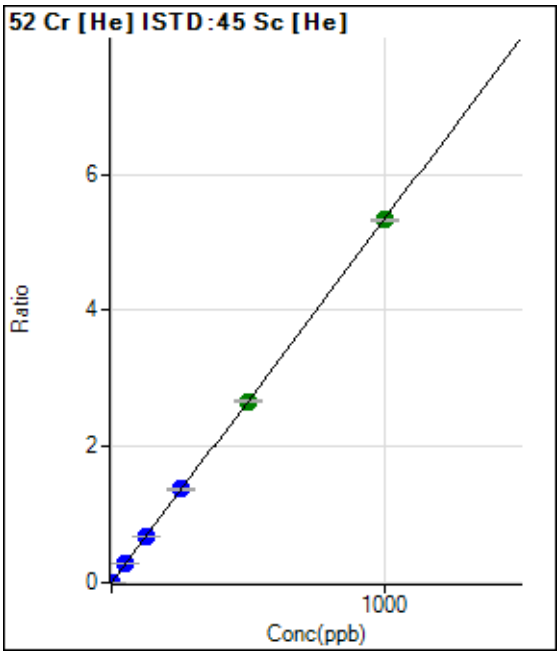
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	32.5
2	☐	0.500	0.491	1767.90	0.0023	P	8.2
3	☐	5.000	5.000	17909.58	0.0232	P	1.9
4	☐	50.000	51.029	179658.83	0.2361	P	0.5
5	☐	125.000	126.896	435810.02	0.5872	P	0.6
6	☐	250.000	255.187	779261.32	1.1807	P	0.5
7	☐	500.000	495.304	1423092.22	2.2917	A	0.9
8	☐	1000.000	1000.763	2951489.05	4.6305	A	0.9
9	☐			9554.21	0.0148	P	2.5

y = 0.0046 * x + 2.0222E-005
R = 1.0000
DL = 0.004265
BEC = 0.004371

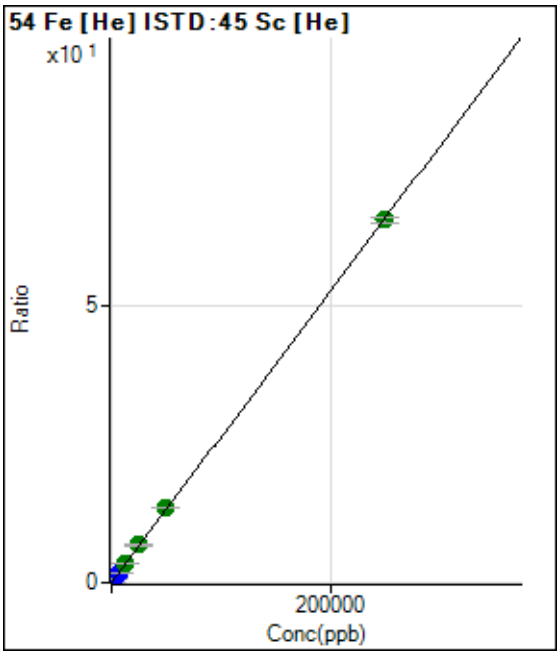
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1310.07	0.0017	P	3.0
2	☐	0.200	0.189	2092.39	0.0027	P	1.3
3	☐	2.000	1.981	9504.18	0.0123	P	0.6
4	☐	50.000	51.339	209932.80	0.2759	P	0.4
5	☐	125.000	129.062	512932.97	0.6911	P	0.4
6	☐	250.000	257.345	908276.89	1.3762	P	0.8
7	☐	500.000	498.895	1655809.42	2.6664	A	0.8
8	☐	1000.000	998.141	3399273.11	5.3330	A	0.6
9	☐			20489.57	0.0318	P	1.6

y = 0.0053 * x + 0.0017
R = 1.0000
DL = 0.0287
BEC = 0.3192

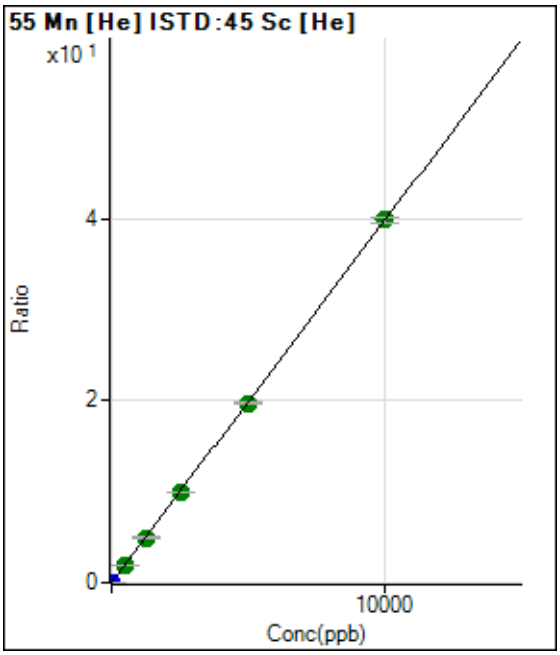
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1234.66	0.0016	P	10.2
2	☐	5.000	6.236	2502.80	0.0032	P	0.4
3	☐	50.000	54.354	12290.97	0.0159	P	3.8
4	☐	2500.000	2720.847	545110.11	0.7164	P	1.3
5	☐	6250.000	6818.944	1330864.36	1.7931	P	1.2
6	☐	12500.000	13041.517	2262310.56	3.4280	A	0.6
7	☐	25000.000	25842.591	4217000.76	6.7911	A	1.3
8	☐	50000.000	51813.611	8677551.72	13.6144	A	1.4
9	☐	250000.00	249509.51	42248290.97	65.5543	A	1.3

y = 2.6273E-004 * x + 0.0016
R = 1.0000
DL = 1.871
BEC = 6.121

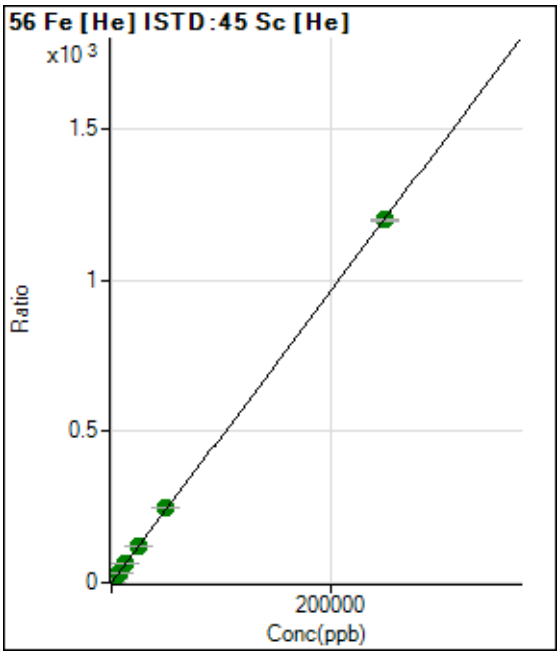
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.23	0.0003	P	5.9
2	☐	0.100	0.112	545.57	0.0007	P	2.5
3	☐	1.000	1.061	3468.21	0.0045	P	1.0
4	☐	500.000	496.169	1501580.55	1.9735	A	0.4
5	☐	1250.000	1242.914	3669044.67	4.9434	A	1.2
6	☐	2500.000	2504.654	6574196.15	9.9614	A	0.3
7	☐	5000.000	4952.424	12231189.12	19.6963	A	1.3
8	☐	10000.000	10023.702	25409049.90	39.8650	A	1.4
9	☐			89002.69	0.1381	P	0.9

y = 0.0040 * x + 2.6329E-004
R = 1.0000
DL = 0.01181
BEC = 0.0662

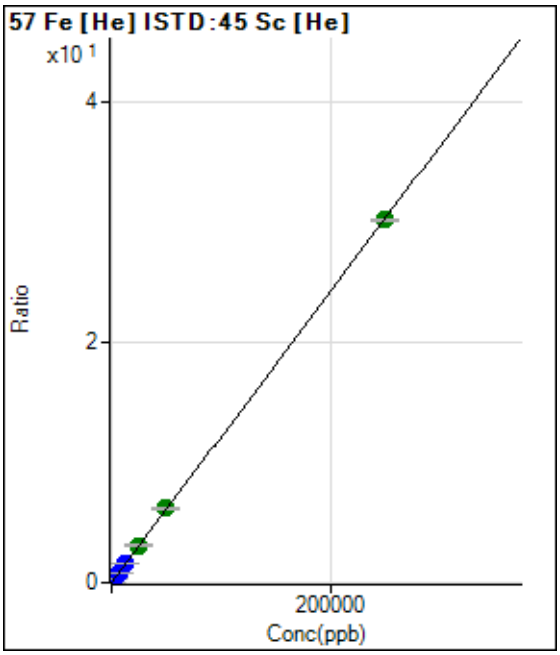
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12485.03	0.0163	P	3.1
2	☐	5.000	5.171	31694.75	0.0411	P	2.0
3	☐	50.000	51.587	204491.37	0.2644	P	1.0
4	☐	2500.000	2547.977	9336506.34	12.2711	A	1.0
5	☐	6250.000	6403.326	22870320.88	30.8140	A	1.2
6	☐	12500.000	12934.067	41066487.03	62.2245	A	0.6
7	☐	25000.000	25636.780	76577867.45	123.3200	A	1.1
8	☐	50000.000	51439.548	157703555.3	247.4221	A	0.6
9	☐	250000.00	249622.39	773750232.1	1,200.610	A	0.6

y = 0.0048 * x + 0.0163
R = 1.0000
DL = 0.3162
BEC = 3.379

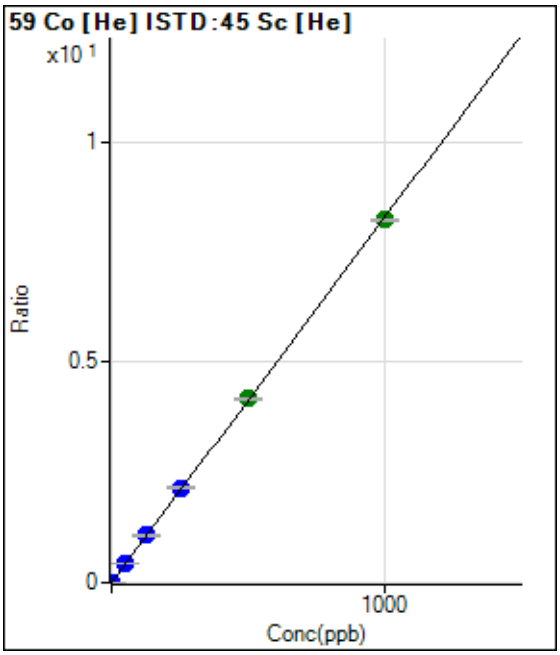
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	542.61	0.0007	P	8.7
2	☐	5.000	4.601	972.27	0.0013	P	7.3
3	☐	50.000	50.812	5299.18	0.0069	P	3.5
4	☐	2500.000	2647.740	244213.16	0.3210	P	0.2
5	☐	6250.000	6626.678	595449.70	0.8023	P	1.0
6	☐	12500.000	13412.137	1071138.81	1.6230	P	0.5
7	☐	25000.000	25795.229	1937903.49	3.1209	A	1.8
8	☐	50000.000	51044.183	3935814.50	6.1749	A	0.5
9	☐	250000.00	249655.13	19461608.54	30.1987	A	0.2

y = 1.2096E-004 * x + 7.0548E-004
R = 1.0000
DL = 1.521
BEC = 5.832

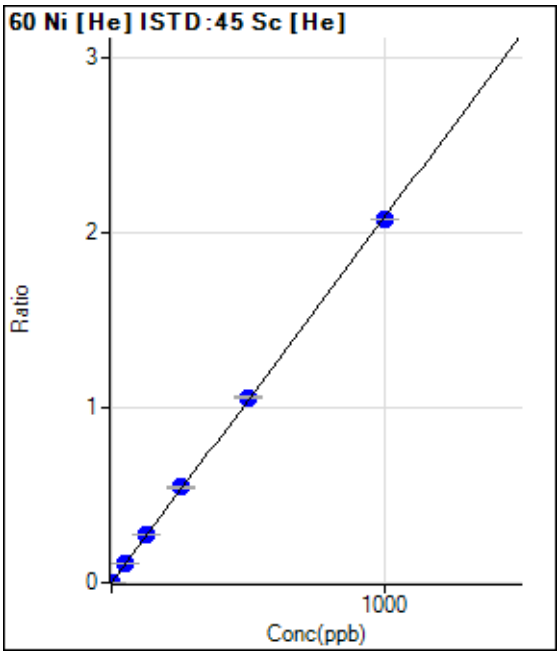
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0001	P	9.3
2	☐	0.100	0.107	768.91	0.0010	P	3.8
3	☐	1.000	1.040	6744.91	0.0087	P	4.5
4	☐	50.000	51.712	325589.49	0.4279	P	0.3
5	☐	125.000	129.409	794703.70	1.0707	P	1.0
6	☐	250.000	260.566	1422736.42	2.1558	P	0.4
7	☐	500.000	505.185	2595341.56	4.1795	A	0.9
8	☐	1000.000	994.129	5242146.45	8.2246	A	0.8
9	☐			30440.92	0.0472	P	1.0

y = 0.0083 * x + 1.1433E-004
R = 0.9999
DL = 0.003864
BEC = 0.01382

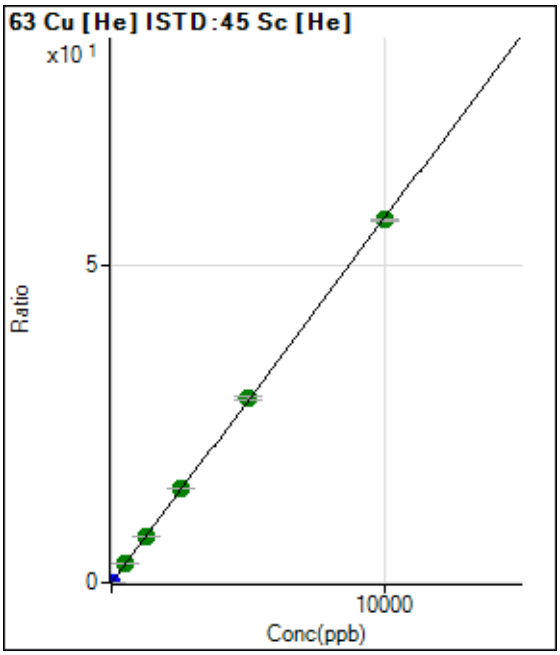
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.44	0.0001	P	23.1
2	☐	0.100	0.072	191.12	0.0002	P	16.4
3	☐	1.000	1.045	1765.68	0.0023	P	5.0
4	☐	50.000	52.580	83725.14	0.1100	P	0.9
5	☐	125.000	129.542	201124.63	0.2710	P	0.4
6	☐	250.000	261.831	361395.19	0.5476	P	1.1
7	☐	500.000	506.434	657617.89	1.0590	P	1.4
8	☐	1000.000	993.128	1323687.84	2.0767	P	0.0
9	☐			8310.15	0.0129	P	2.4

y = 0.0021 * x + 9.6645E-005
R = 0.9999
DL = 0.03201
BEC = 0.04622

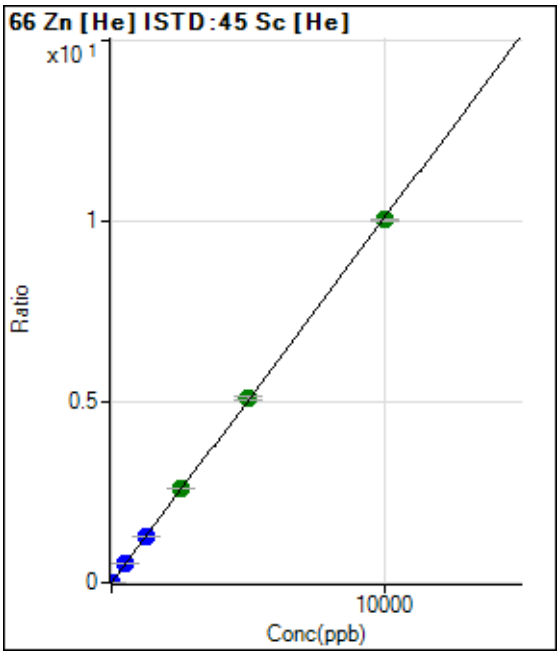
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	758.91	0.0010	P	12.4
2	☐	0.200	0.204	1666.78	0.0022	P	5.0
3	☐	2.000	2.107	10154.63	0.0131	P	2.1
4	☐	500.000	522.890	2293447.17	3.0143	A	1.0
5	☐	1250.000	1278.585	5469736.24	7.3692	A	0.6
6	☐	2500.000	2578.708	9808375.89	14.8616	A	0.8
7	☐	5000.000	5050.162	18071515.98	29.1042	A	2.1
8	☐	10000.000	9950.524	36550488.62	57.3441	A	0.3
9	☐			104771.62	0.1626	P	0.3

y = 0.0058 * x + 9.8780E-004
R = 0.9999
DL = 0.06361
BEC = 0.1714

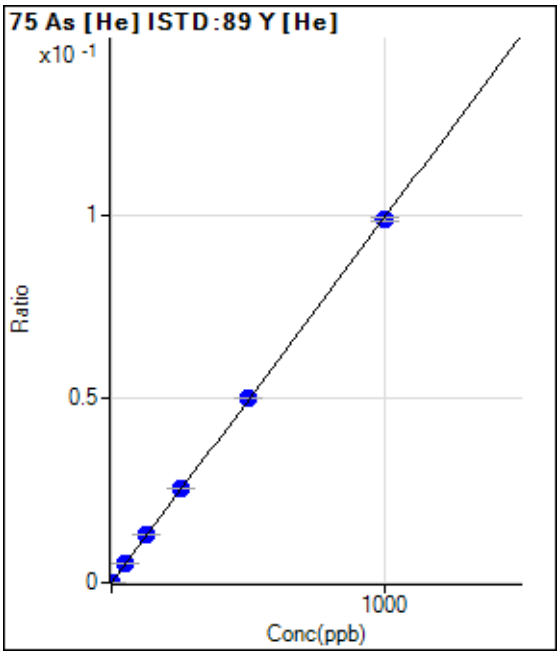
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	310.01	0.0004	P	3.9
2	☐	0.200	0.233	492.23	0.0006	P	5.4
3	☐	2.000	2.047	1909.02	0.0025	P	6.0
4	☐	500.000	510.637	391953.83	0.5152	P	1.3
5	☐	1250.000	1274.948	954229.81	1.2856	P	0.6
6	☐	2500.000	2578.863	1715900.01	2.6000	A	0.8
7	☐	5000.000	5065.591	3170920.82	5.1068	A	2.0
8	☐	10000.000	9943.838	6389376.22	10.0243	A	0.3
9	☐			25368.33	0.0394	P	1.3

y = 0.0010 * x + 4.0351E-004
R = 0.9999
DL = 0.04661
BEC = 0.4003

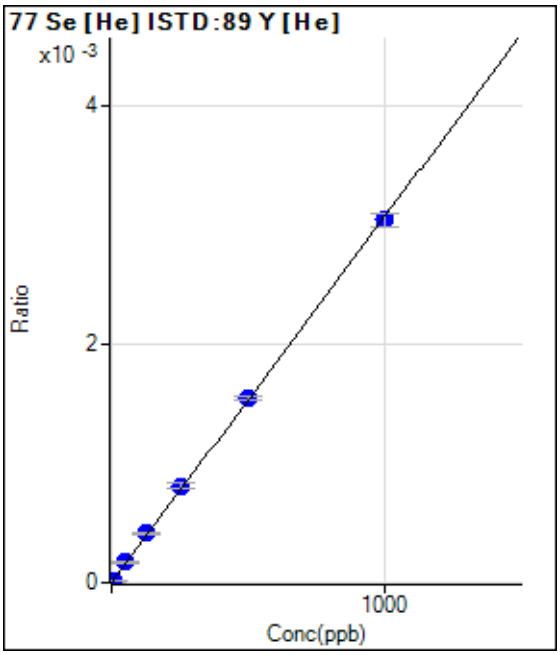
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.02	0.0000	P	48.5
2	☐	0.100	0.111	61.11	0.0000	P	13.6
3	☐	1.000	1.108	547.54	0.0001	P	5.0
4	☐	50.000	53.280	25044.52	0.0053	P	1.3
5	☐	125.000	131.040	60673.49	0.0130	P	0.2
6	☐	250.000	259.777	109955.67	0.0258	P	0.2
7	☐	500.000	505.505	204454.17	0.0502	P	0.5
8	☐	1000.000	993.884	419180.29	0.0987	P	0.9
9	☐			1284.02	0.0003	P	4.3

y = 9.9291E-005 * x + 1.6350E-006
R = 0.9999
DL = 0.02396
BEC = 0.01647

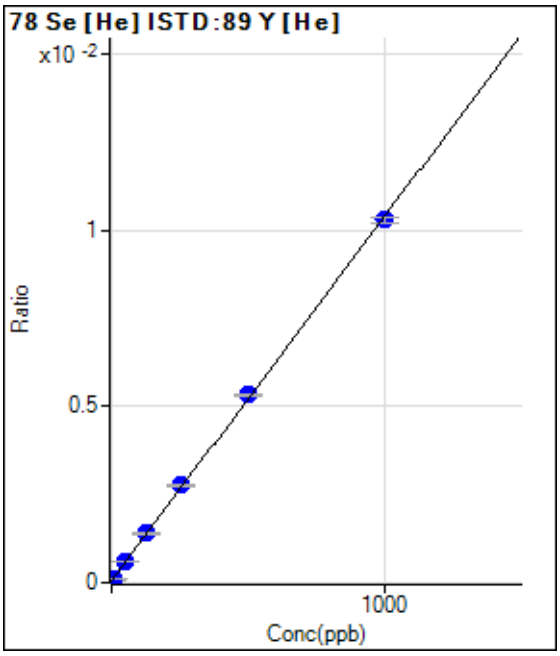
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.597	8.89	0.0000	P	86.6
3	☐	5.000	4.662	70.00	0.0000	P	12.6
4	☐	50.000	55.273	801.14	0.0002	P	6.7
5	☐	125.000	134.535	1921.25	0.0004	P	3.9
6	☐	250.000	265.538	3467.11	0.0008	P	5.3
7	☐	500.000	505.199	6302.51	0.0015	P	2.8
8	☐	1000.000	992.062	12903.47	0.0030	P	3.6
9	☐			33.33	0.0000	P	64.4

y = 3.0625E-006 * x + 0.0000E+000
R = 0.9998
DL = 0
BEC = 0

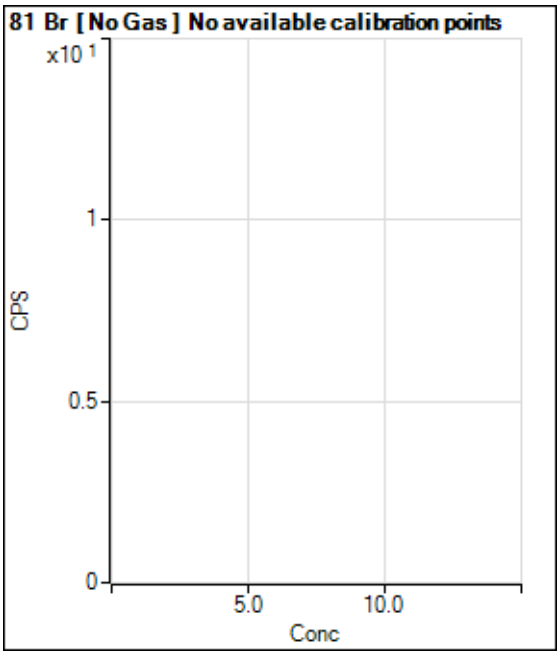
Weight: <None>
Min Conc: 0



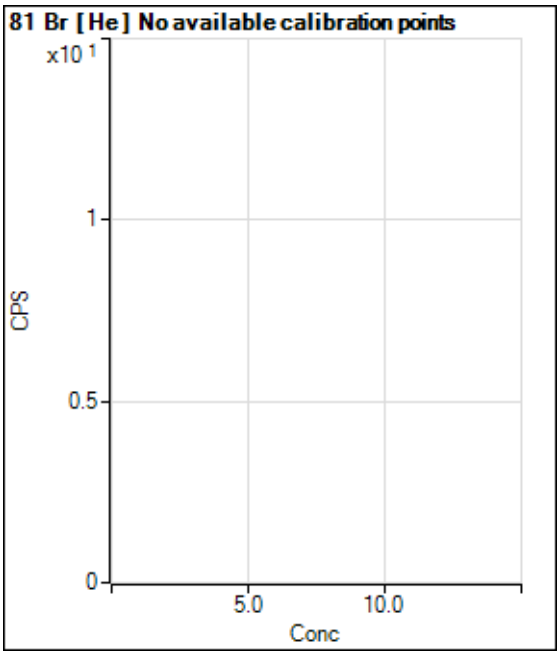
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	287.04	0.0001	P	6.0
2	☐	0.500	0.124	288.89	0.0001	P	5.7
3	☐	5.000	5.086	543.84	0.0001	P	5.3
4	☐	50.000	53.528	2893.51	0.0006	P	2.9
5	☐	125.000	129.497	6510.10	0.0014	P	3.3
6	☐	250.000	261.580	11767.66	0.0028	P	1.6
7	☐	500.000	510.483	21717.75	0.0053	P	0.7
8	☐	1000.000	991.125	43735.76	0.0103	P	1.6
9	☐			364.21	0.0001	P	6.2

y = 1.0330E-005 * x + 5.8401E-005
R = 0.9998
DL = 1.017
BEC = 5.653

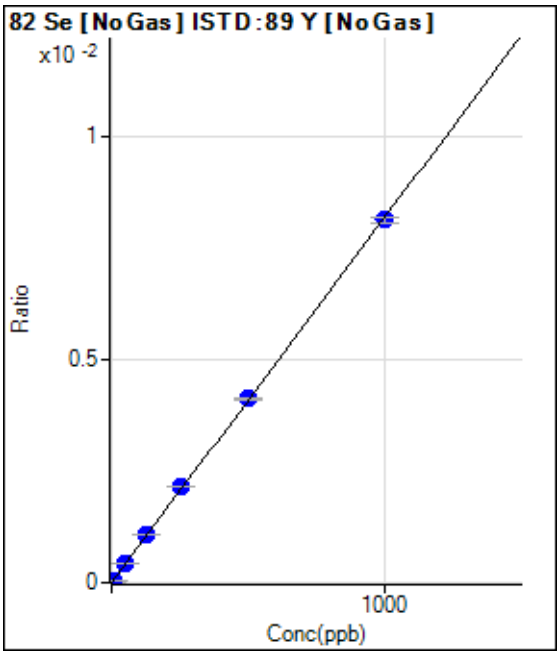
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16239.92		P	3.0
2	☐			16137.13		P	0.6
3	☐			16067.50		P	2.1
4	☐			15947.87		P	1.3
5	☐			15313.85		P	5.0
6	☐			14048.65		P	1.6
7	☐			12697.42		P	2.6
8	☐			12110.83		P	2.1
9	☐			11902.31		P	3.0



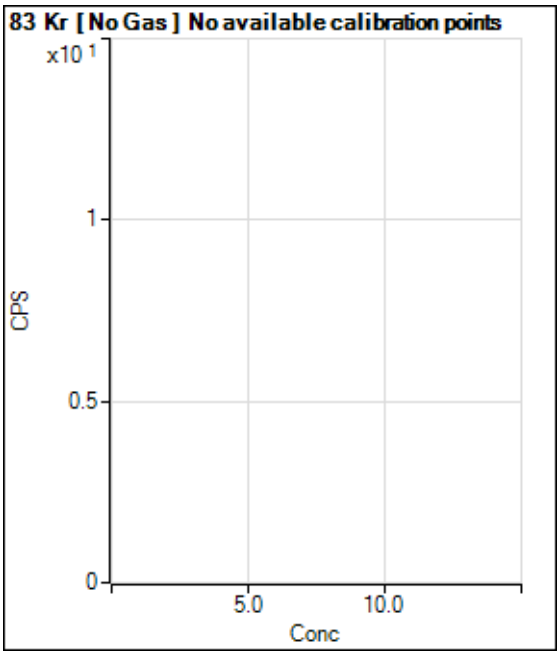
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			150.16		P	30.6
2	☐			100.10		P	10.0
3	☐			123.46		P	46.1
4	☐			100.10		P	17.3
5	☐			53.39		P	10.8
6	☐			63.40		P	32.9
7	☐			53.39		P	28.6
8	☐			46.71		P	49.5
9	☐			76.74		P	19.9



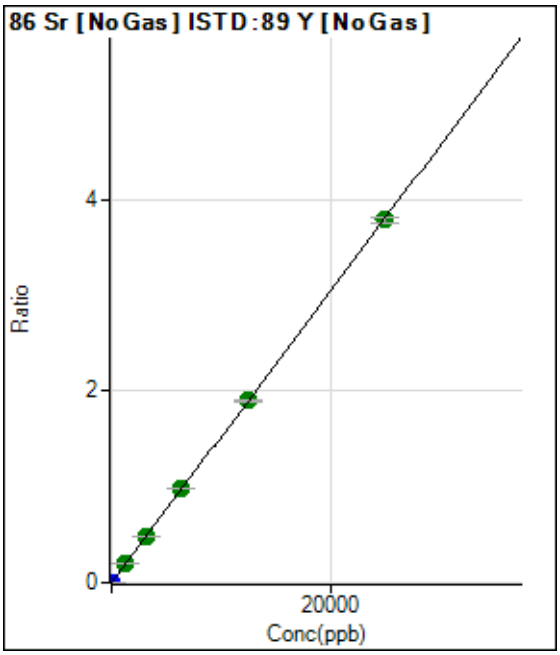
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.60	0.0000	P	172.
2	☐	0.500	0.428	92.96	0.0000	P	97.9
3	☐	5.000	4.790	757.75	0.0000	P	12.2
4	☐	50.000	51.817	8033.95	0.0004	P	0.9
5	☐	125.000	131.766	19909.01	0.0011	P	1.0
6	☐	250.000	261.822	37533.49	0.0021	P	0.8
7	☐	500.000	504.287	69882.67	0.0041	P	1.3
8	☐	1000.000	993.966	137977.77	0.0081	P	1.5
9	☐			514.14	0.0000	P	11.7

y = 8.1695E-006 * x + 1.3599E-006
R = 0.9999
DL = 0.861
BEC = 0.1665

Weight: <None>
Min Conc: 0



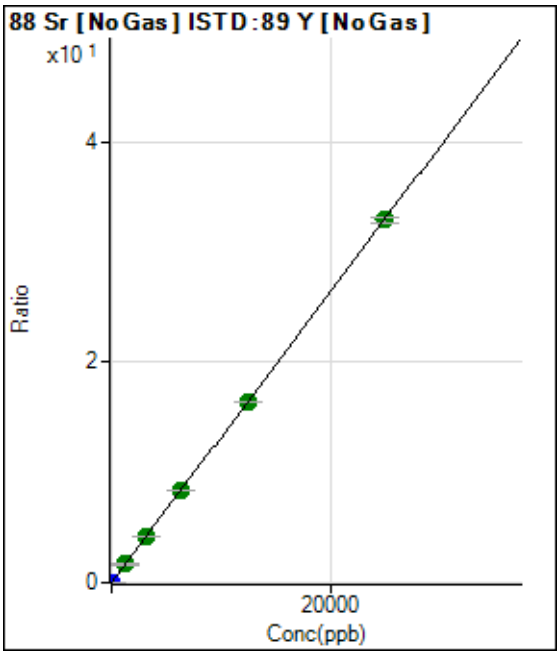
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			693.36		P	8.7
2	☐			714.47		P	11.0
3	☐			726.69		P	12.3
4	☐			726.69		P	6.4
5	☐			718.91		P	6.0
6	☐			638.91		P	2.2
7	☐			665.58		P	3.8
8	☐			654.47		P	9.3
9	☐			612.24		P	5.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1097.29	0.0001	P	5.7
2	☐	0.100	0.114	1433.44	0.0001	P	5.0
3	☐	1.000	0.961	3822.81	0.0002	P	3.2
4	☐	1250.000	1278.464	3671568.05	0.1941	A	0.6
5	☐	3125.000	3170.161	8887679.89	0.4811	A	0.8
6	☐	6250.000	6431.498	17117136.49	0.9761	A	0.2
7	☐	12500.000	12508.911	32191252.11	1.8983	A	0.8
8	☐	25000.000	24943.102	64305290.33	3.7853	A	1.8
9	☐			84998.12	0.0052	P	2.4

y = 1.5175E-004 * x + 5.8687E-005
R = 1.0000
DL = 0.06569
BEC = 0.3867

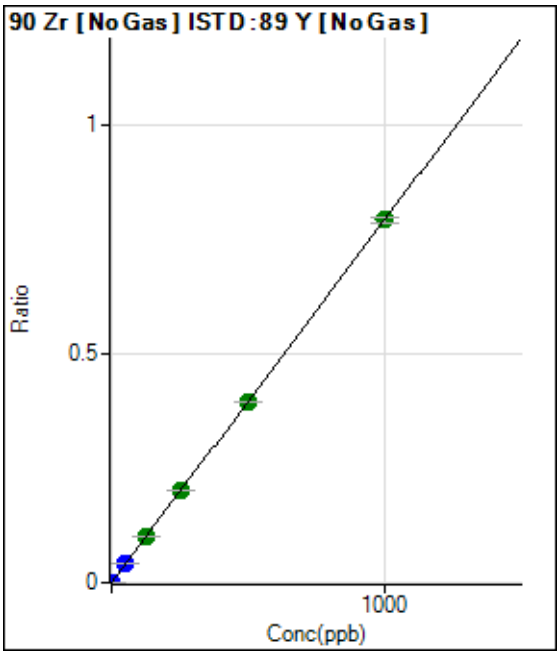
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.45	0.0000	P	12.5
2	☐	0.100	0.095	2628.09	0.0001	P	5.9
3	☐	1.000	1.010	25138.72	0.0013	P	0.5
4	☐	1250.000	1261.115	31416479.87	1.6607	A	1.5
5	☐	3125.000	3164.469	76983689.22	4.1672	A	0.2
6	☐	6250.000	6373.326	147188417.1	8.3929	A	0.3
7	☐	12500.000	12456.355	278165006.2	16.4035	A	0.6
8	☐	25000.000	24985.502	559007973.6	32.9028	A	1.4
9	☐			723246.89	0.0446	P	0.4

y = 0.0013 * x + 1.4414E-005
R = 1.0000
DL = 0.004107
BEC = 0.01095

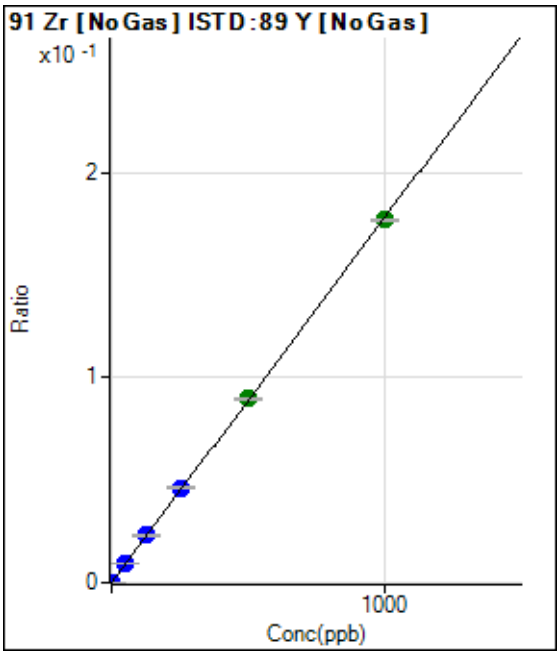
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	783.38	0.0000	P	11.5
2	☐	0.100	0.091	2158.55	0.0001	P	3.7
3	☐	1.000	0.992	15505.73	0.0008	P	3.1
4	☐	50.000	51.331	771866.25	0.0408	P	0.0
5	☐	125.000	128.749	1889170.44	0.1023	A	0.6
6	☐	250.000	252.631	3518374.17	0.2006	A	0.5
7	☐	500.000	497.061	6693349.67	0.3947	A	0.4
8	☐	1000.000	1000.276	13492859.68	0.7943	A	1.9
9	☐			46212.33	0.0029	P	1.4

y = 7.9399E-004 * x + 4.1918E-005
R = 1.0000
DL = 0.01818
BEC = 0.05279

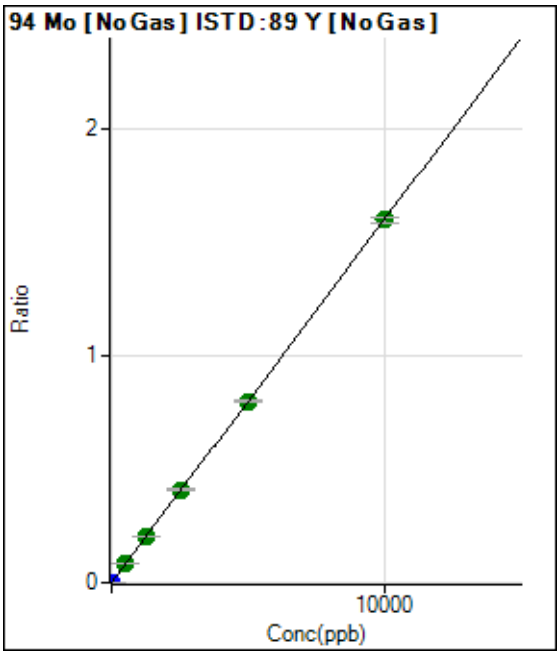
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	19.8
2	☐	0.100	0.100	475.02	0.0000	P	9.3
3	☐	1.000	1.011	3500.51	0.0002	P	2.5
4	☐	50.000	51.603	173733.18	0.0092	P	1.1
5	☐	125.000	129.585	425715.76	0.0230	P	1.1
6	☐	250.000	260.300	811722.39	0.0463	P	0.7
7	☐	500.000	504.347	1520796.74	0.0897	A	0.5
8	☐	1000.000	994.598	3004945.92	0.1768	A	0.5
9	☐			10442.87	0.0006	P	0.5

y = 1.7779E-004 * x + 7.4312E-006
R = 0.9999
DL = 0.02479
BEC = 0.0418

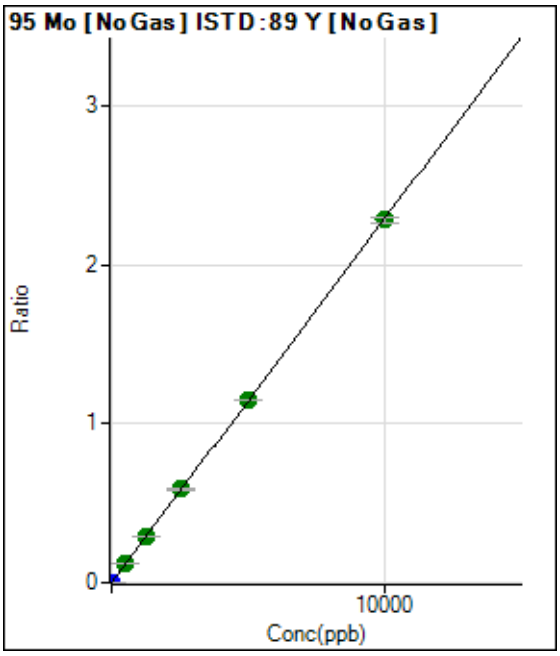
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0000	P	20.1
2	☐	0.500	0.578	2027.98	0.0001	P	1.3
3	☐	5.000	5.993	18245.10	0.0010	P	2.0
4	☐	500.000	508.880	1543385.59	0.0816	A	1.2
5	☐	1250.000	1268.674	3756350.69	0.2034	A	2.0
6	☐	2500.000	2548.347	7163473.60	0.4085	A	1.6
7	☐	5000.000	4994.918	13578068.88	0.8007	A	0.4
8	☐	10000.000	9987.676	27198816.23	1.6010	A	1.7
9	☐			83030.38	0.0051	P	2.7

y = 1.6029E-004 * x + 1.4867E-005
R = 1.0000
DL = 0.05585
BEC = 0.09275

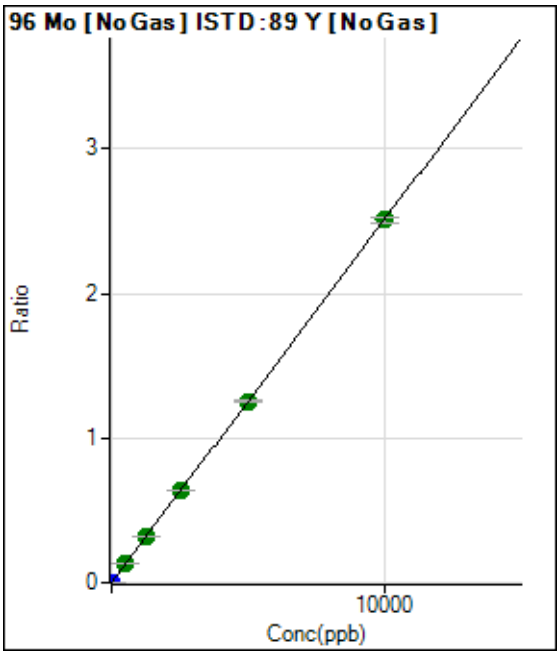
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	68.5
2	☐	0.500	0.508	2208.56	0.0001	P	1.7
3	☐	5.000	5.043	21619.23	0.0012	P	2.5
4	☐	500.000	511.805	2218426.29	0.1173	A	1.1
5	☐	1250.000	1269.189	5371473.34	0.2908	A	1.1
6	☐	2500.000	2565.748	10309198.67	0.5879	A	1.0
7	☐	5000.000	5012.434	19475529.43	1.1485	A	0.3
8	☐	10000.000	9974.357	38826858.85	2.2853	A	1.3
9	☐			114471.52	0.0071	P	0.1

y = 2.2912E-004 * x + 7.3981E-007
R = 1.0000
DL = 0.006634
BEC = 0.003229

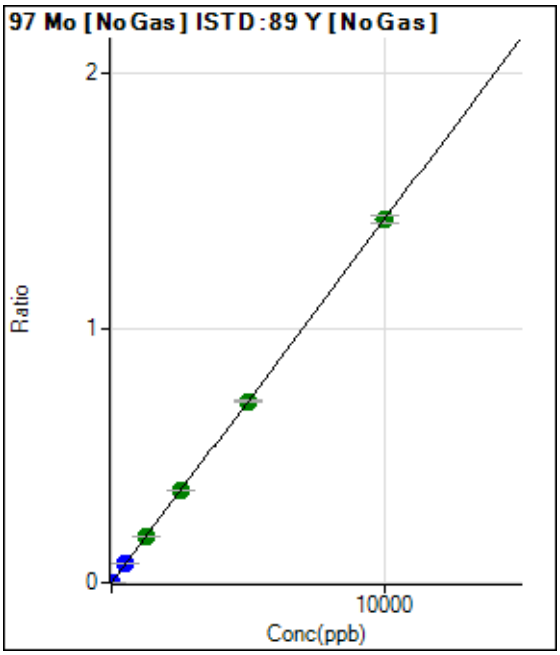
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	31.8
2	☐	0.500	0.520	2566.95	0.0001	P	6.2
3	☐	5.000	5.161	24334.54	0.0013	P	0.7
4	☐	500.000	510.883	2426310.34	0.1282	A	0.3
5	☐	1250.000	1272.199	5899363.59	0.3194	A	0.6
6	☐	2500.000	2540.743	11184994.61	0.6378	A	0.2
7	☐	5000.000	4986.072	21225387.80	1.2516	A	0.8
8	☐	10000.000	9993.459	42617872.83	2.5086	A	1.7
9	☐			131137.98	0.0081	P	0.7

y = 2.5102E-004 * x + 5.6269E-006
R = 1.0000
DL = 0.02141
BEC = 0.02242

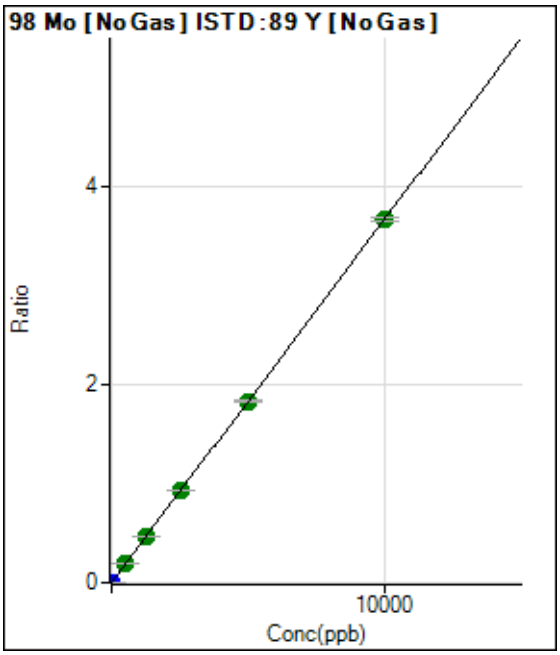
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	115.
2	☐	0.500	0.525	1425.11	0.0001	P	2.9
3	☐	5.000	5.139	13726.19	0.0007	P	4.6
4	☐	500.000	521.046	1407520.43	0.0744	P	0.5
5	☐	1250.000	1278.700	3372549.66	0.1826	A	0.8
6	☐	2500.000	2545.884	6374517.11	0.3635	A	1.0
7	☐	5000.000	4997.472	12100211.03	0.7135	A	0.8
8	☐	10000.000	9985.153	24220324.50	1.4257	A	2.0
9	☐			71589.91	0.0044	P	1.0

y = 1.4278E-004 * x + 5.9998E-007
R = 1.0000
DL = 0.01455
BEC = 0.004202

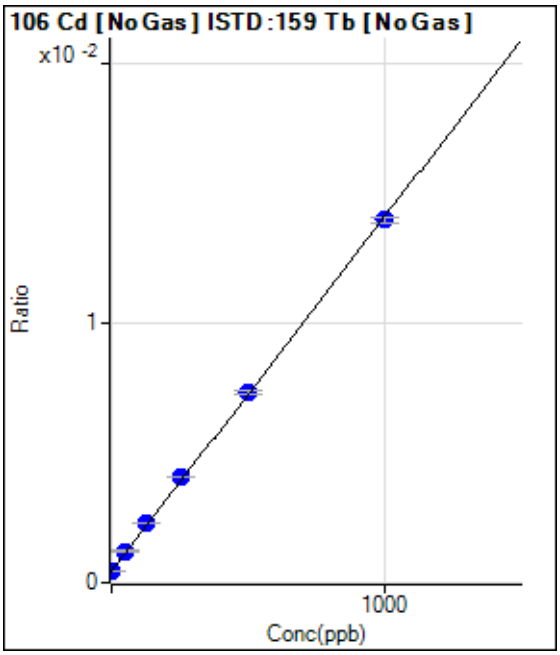
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	25.9
2	☐	0.500	0.516	3617.21	0.0002	P	5.2
3	☐	5.000	5.040	34630.44	0.0019	P	1.1
4	☐	500.000	506.725	3517119.26	0.1859	A	0.6
5	☐	1250.000	1269.350	8602446.55	0.4657	A	0.9
6	☐	2500.000	2541.972	16354441.16	0.9326	A	1.0
7	☐	5000.000	4994.156	31071062.85	1.8323	A	0.9
8	☐	10000.000	9989.674	62270477.78	3.6650	A	1.2
9	☐			182854.06	0.0113	P	1.6

y = 3.6688E-004 * x + 2.5188E-006
R = 1.0000
DL = 0.005341
BEC = 0.006865

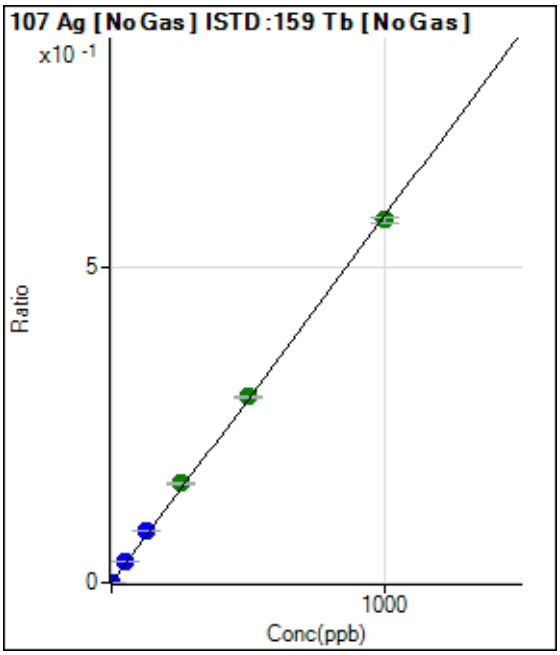
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7265.89	0.0004	P	3.0
2	☐	0.100	0.253	7449.31	0.0004	P	4.5
3	☐	1.000	1.128	7441.00	0.0005	P	4.8
4	☐	50.000	55.244	19869.64	0.0012	P	5.5
5	☐	125.000	137.097	38454.29	0.0023	P	0.7
6	☐	250.000	266.078	65657.42	0.0041	P	1.2
7	☐	500.000	504.812	118344.05	0.0073	P	2.0
8	☐	1000.000	991.800	227985.49	0.0140	P	1.7
9	☐			6676.69	0.0004	P	5.2

y = 1.3654E-005 * x + 4.4200E-004
R = 0.9998
DL = 2.875
BEC = 32.37

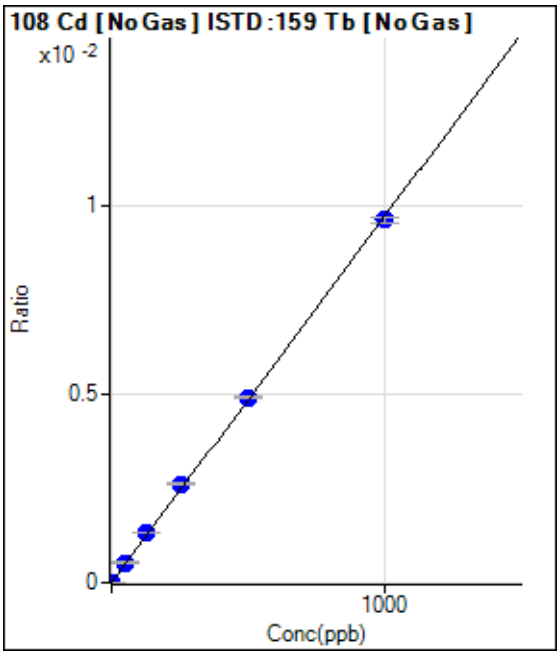
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.44	0.0000	P	38.3
2	☑	0.100					
3	☐	1.000	0.908	8700.06	0.0005	P	9.3
4	☐	50.000	57.084	553345.93	0.0333	P	1.3
5	☐	125.000	140.468	1361013.07	0.0819	P	0.2
6	☐	250.000	270.283	2538977.16	0.1576	A	0.8
7	☐	500.000	506.465	4764224.93	0.2953	A	1.6
8	☐	1000.000	989.409	9403533.80	0.5768	A	1.7
9	☐			24415.65	0.0016	P	8.0

y = 5.8299E-004 * x + 4.2239E-006
R = 0.9997
DL = 0.008329
BEC = 0.007245

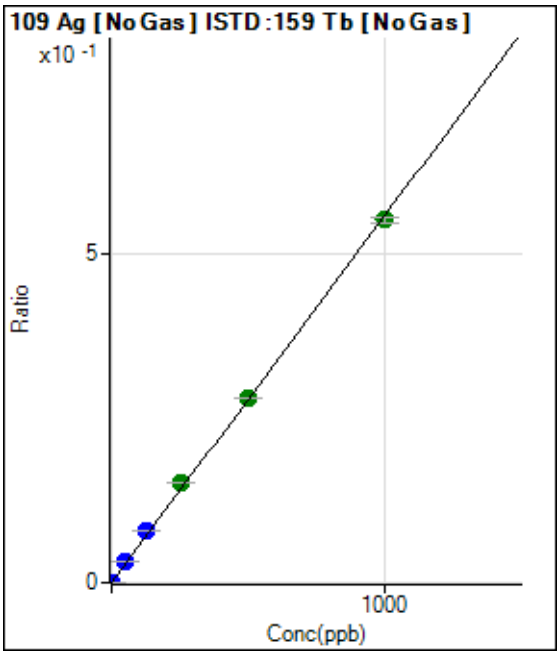
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	9.2
2	☐	0.100	0.074	54.17	0.0000	P	37.0
3	☐	1.000	1.039	205.56	0.0000	P	3.7
4	☐	50.000	54.859	8902.81	0.0005	P	2.0
5	☐	125.000	135.845	21979.30	0.0013	P	0.9
6	☐	250.000	269.737	42286.57	0.0026	P	2.4
7	☐	500.000	505.027	79235.88	0.0049	P	1.1
8	☐	1000.000	990.954	157040.50	0.0096	P	1.5
9	☐			515.29	0.0000	P	13.3

y = 9.7178E-006 * x + 2.5337E-006
R = 0.9997
DL = 0.07203
BEC = 0.2607

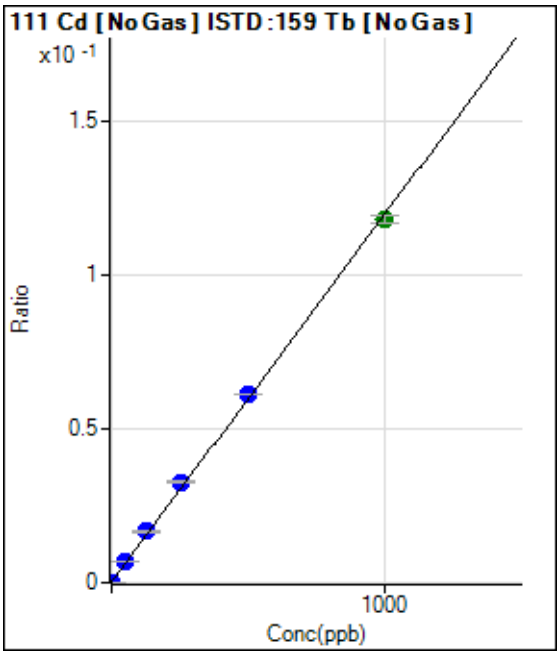
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	45.6
2	☐	0.100	0.058	563.92	0.0000	P	18.0
3	☐	1.000	0.904	8219.22	0.0005	P	9.4
4	☐	50.000	57.497	531579.21	0.0320	P	1.6
5	☐	125.000	140.648	1299891.56	0.0782	P	0.9
6	☐	250.000	274.386	2458665.12	0.1526	A	0.1
7	☐	500.000	504.185	4524501.88	0.2804	A	0.5
8	☐	1000.000	989.480	8970749.85	0.5503	A	1.6
9	☐			23408.33	0.0015	P	4.6

y = 5.5611E-004 * x + 1.6907E-006
R = 0.9996
DL = 0.004164
BEC = 0.00304

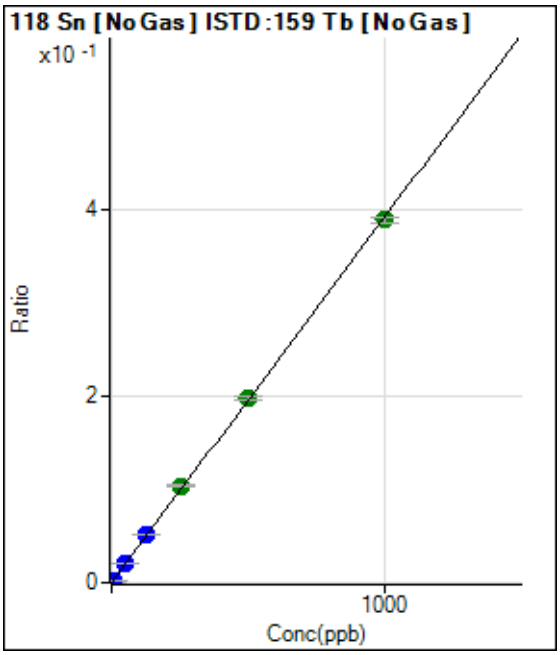
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2161.71	0.0001	P	2.7
2	☐	0.100	0.116	2431.60	0.0001	P	3.3
3	☐	1.000	1.140	4359.45	0.0003	P	4.0
4	☐	50.000	56.253	114063.28	0.0069	P	1.8
5	☐	125.000	137.806	276224.02	0.0166	P	0.9
6	☐	250.000	272.432	527333.28	0.0327	P	1.3
7	☐	500.000	513.220	993015.93	0.0615	P	0.3
8	☐	1000.000	985.869	1925128.56	0.1181	A	2.0
9	☐			7394.90	0.0005	P	4.3

y = 1.1965E-004 * x + 1.3150E-004
R = 0.9996
DL = 0.08793
BEC = 1.099

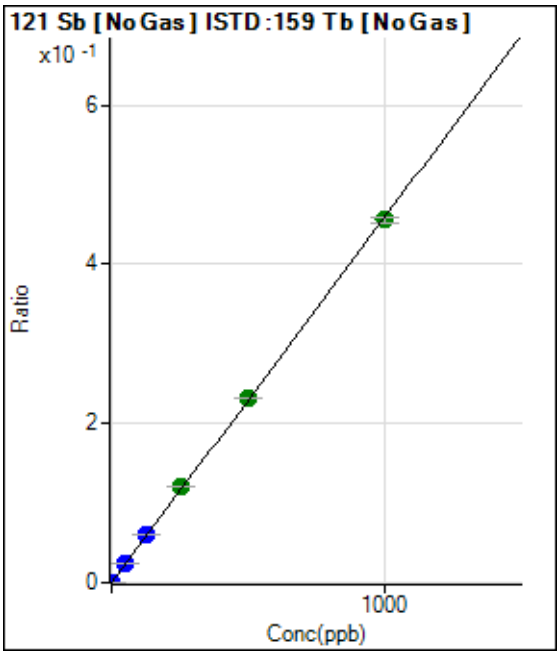
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2397.60	0.0001	P	8.5
2	☐	0.500	0.457	5440.07	0.0003	P	5.6
3	☐	5.000	5.206	35639.20	0.0022	P	0.5
4	☐	50.000	54.310	356806.21	0.0215	P	1.2
5	☐	125.000	133.250	871625.95	0.0524	P	0.1
6	☐	250.000	264.058	1672355.52	0.1038	A	1.5
7	☐	500.000	504.507	3197460.73	0.1982	A	1.4
8	☐	1000.000	992.985	6357366.25	0.3899	A	1.2
9	☐			23978.79	0.0016	P	1.5

y = 3.9251E-004 * x + 1.4584E-004
R = 0.9999
DL = 0.0946
BEC = 0.3716

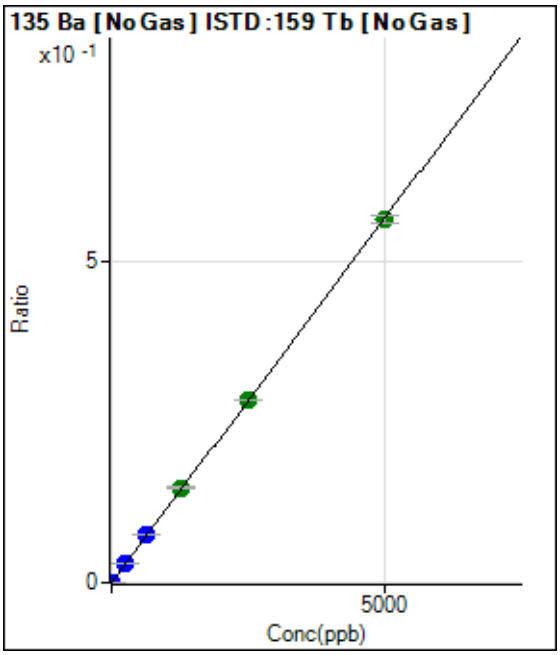
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	8.8
2	☐	0.200	0.188	1494.56	0.0001	P	3.6
3	☐	2.000	2.071	15503.13	0.0010	P	2.8
4	☐	50.000	53.665	409155.50	0.0246	P	1.6
5	☐	125.000	132.287	1008078.33	0.0607	P	0.7
6	☐	250.000	262.476	1939366.95	0.1204	A	0.7
7	☐	500.000	504.246	3730993.92	0.2312	A	0.5
8	☐	1000.000	993.664	7428493.74	0.4556	A	1.9
9	☐			24941.62	0.0016	P	1.7

y = 4.5851E-004 * x + 3.2106E-006
R = 0.9999
DL = 0.001859
BEC = 0.007002

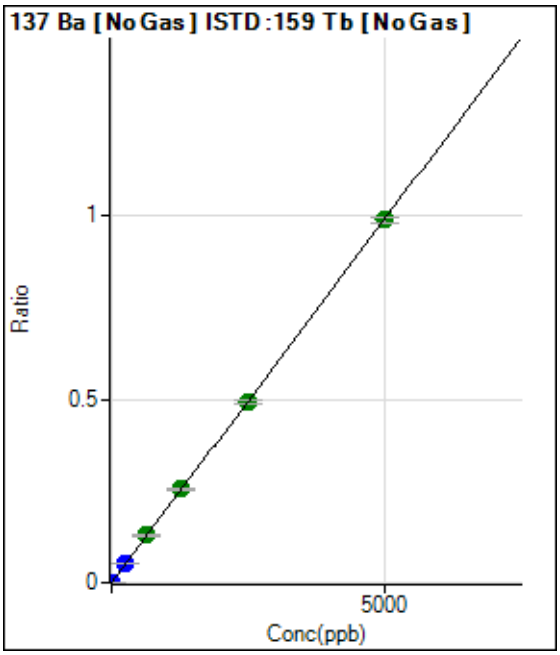
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	33.8
2	☐	1.000	0.939	1819.61	0.0001	P	6.7
3	☐	10.000	10.266	18965.84	0.0012	P	2.1
4	☐	250.000	265.351	499808.67	0.0301	P	1.0
5	☐	625.000	652.810	1229042.35	0.0740	P	0.6
6	☐	1250.000	1298.575	2370438.64	0.1471	A	1.4
7	☐	2500.000	2503.232	4576276.45	0.2836	A	0.3
8	☐	5000.000	4981.996	9201328.77	0.5644	A	1.9
9	☐			30480.49	0.0020	P	1.6

y = 1.1329E-004 * x + 2.3721E-006
R = 0.9999
DL = 0.0212
BEC = 0.02094

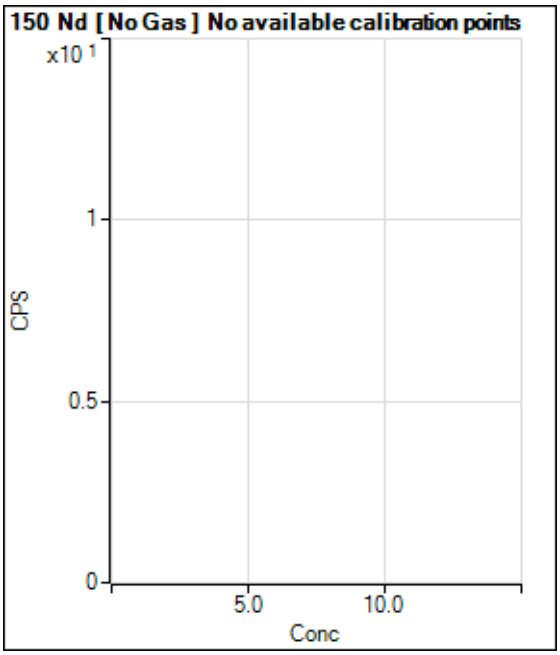
Weight: <None>
Min Conc: 0



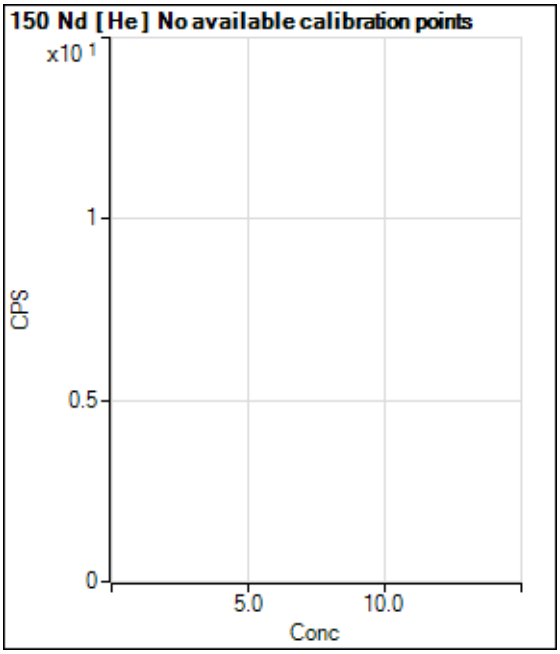
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	16.6
2	☐	1.000	0.947	3203.24	0.0002	P	7.3
3	☐	10.000	10.132	32752.21	0.0020	P	2.3
4	☐	250.000	264.584	871996.89	0.0525	P	1.5
5	☐	625.000	649.522	2139907.93	0.1288	A	1.1
6	☐	1250.000	1291.325	4124463.37	0.2560	A	1.7
7	☐	2500.000	2488.171	7959246.53	0.4933	A	1.3
8	☐	5000.000	4991.788	16136225.19	0.9896	A	1.2
9	☐			51917.67	0.0034	P	2.3

y = 1.9825E-004 * x + 3.7219E-006
R = 1.0000
DL = 0.009329
BEC = 0.01877

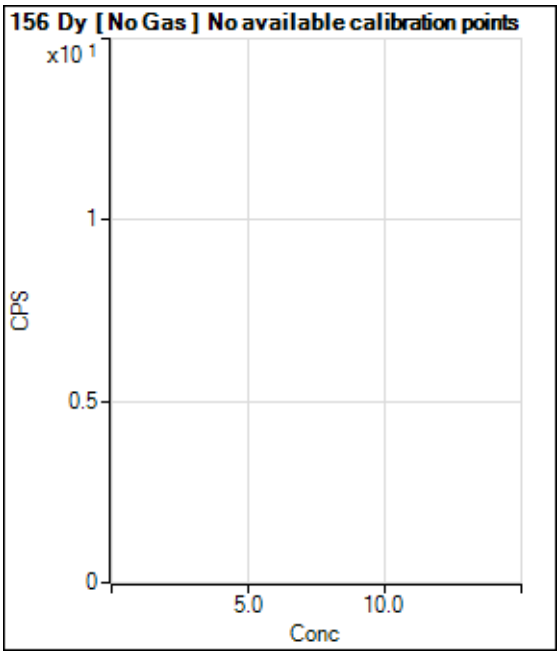
Weight: <None>
Min Conc: 0



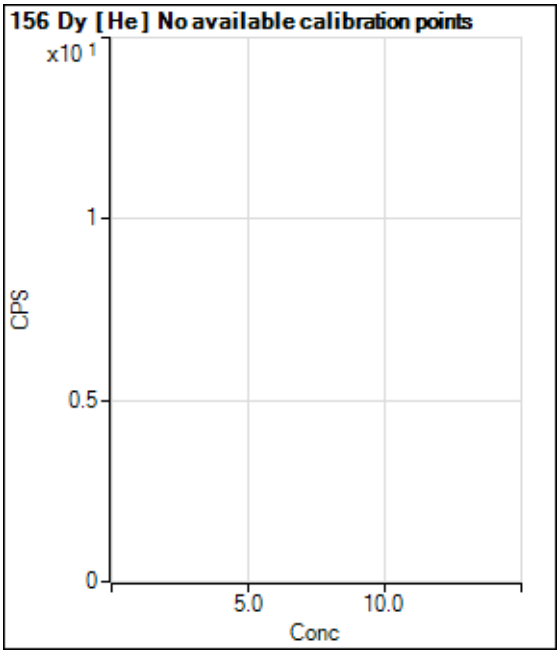
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			8.89		P	114.
3	☐			6.67		P	100.
4	☐			46.67		P	51.5
5	☐			77.78		P	13.1
6	☐			168.89		P	4.6
7	☐			300.01		P	4.4
8	☐			662.25		P	7.7
9	☐			75.56		P	25.5



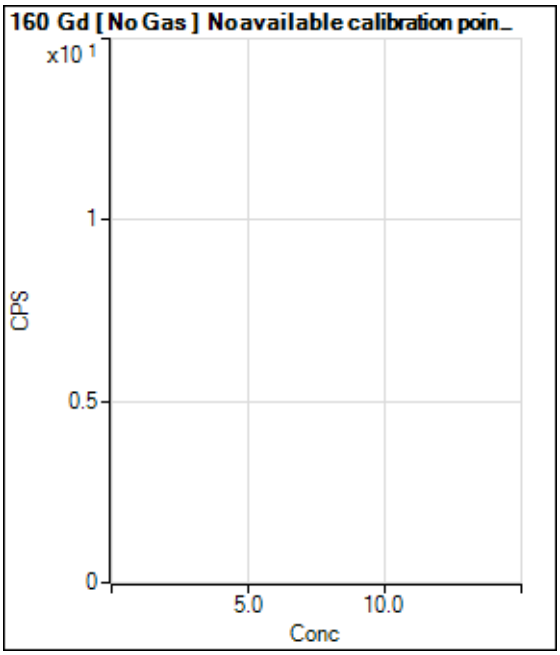
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.66		P	86.6
2	☐			4.44		P	114.
3	☐			6.67		P	0.0
4	☐			7.78		P	49.5
5	☐			22.22		P	56.8
6	☐			40.00		P	22.0
7	☐			42.22		P	4.6
8	☐			135.56		P	16.4
9	☐			56.67		P	21.2



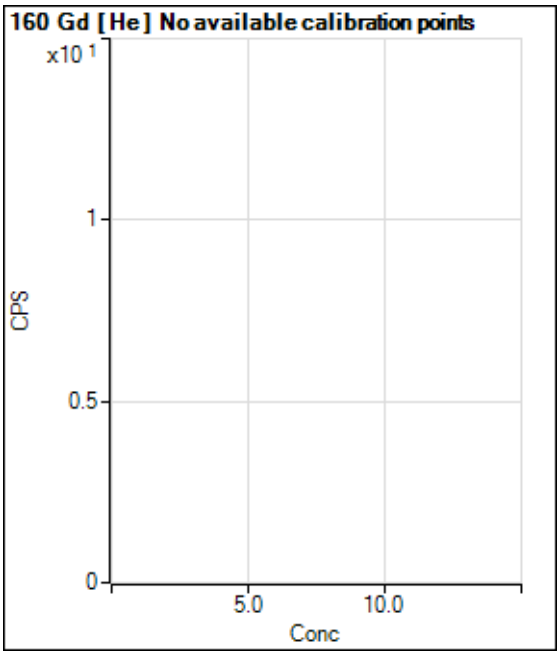
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	57.3
2	☐			11.11		P	86.6
3	☐			13.89		P	34.7
4	☐			27.78		P	17.3
5	☐			50.00		P	60.1
6	☐			102.78		P	16.9
7	☐			183.34		P	12.0
8	☐			377.79		P	5.6
9	☐			969.50		P	16.0



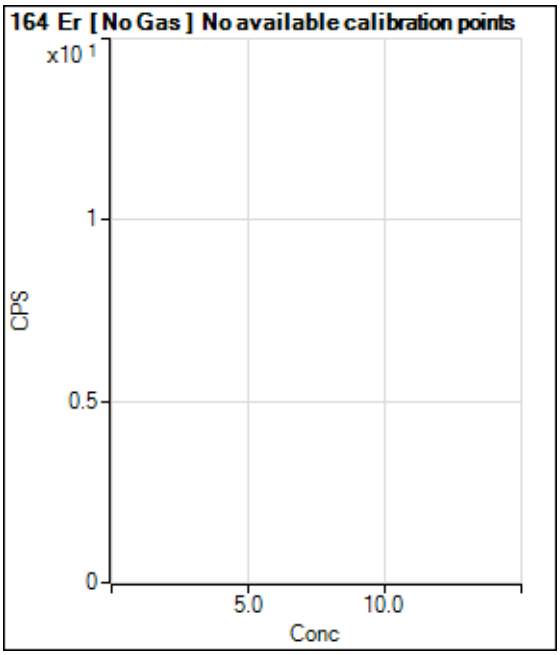
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			8.89		P	57.3
3	☐			3.33		P	100.
4	☐			33.33		P	10.0
5	☐			54.44		P	33.7
6	☐			107.78		P	9.9
7	☐			160.00		P	15.0
8	☐			401.12		P	7.7
9	☐			654.47		P	6.2



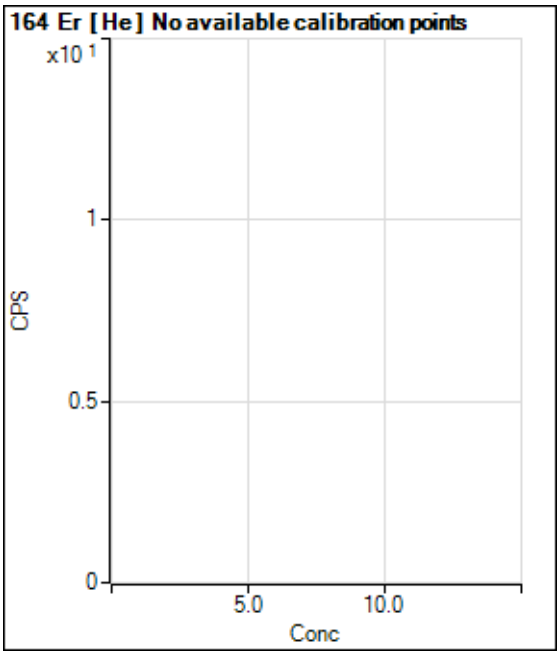
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			97.22		P	4.9
2	☐			130.56		P	32.8
3	☐			130.56		P	48.8
4	☐			88.89		P	5.4
5	☐			136.11		P	37.4
6	☐			119.45		P	29.0
7	☐			169.45		P	11.4
8	☐			236.12		P	32.8
9	☐			733.37		P	11.4



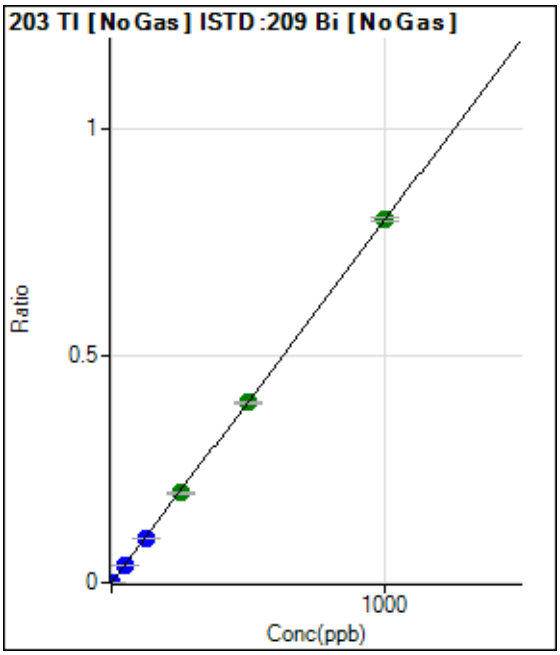
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			352.23		P	12.5
2	☐			378.90		P	8.0
3	☐			370.01		P	2.4
4	☐			360.01		P	8.9
5	☐			362.23		P	5.6
6	☐			354.45		P	8.1
7	☐			370.01		P	7.8
8	☐			446.68		P	7.2
9	☐			804.48		P	4.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			152.79		P	13.7
2	☐			133.34		P	22.5
3	☐			97.22		P	21.6
4	☐			100.00		P	16.7
5	☐			111.11		P	38.5
6	☐			113.89		P	25.7
7	☐			155.56		P	17.2
8	☐			169.45		P	12.4
9	☐			183.34		P	12.0



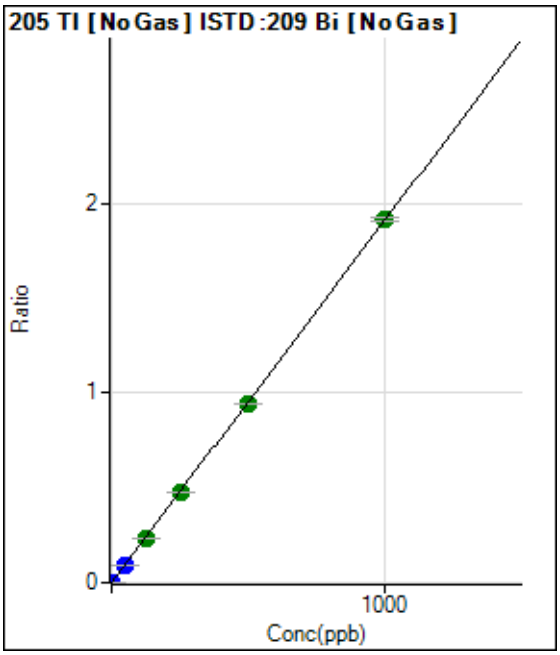
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			74.44		P	24.7
2	☐			76.67		P	26.1
3	☐			63.33		P	5.3
4	☐			95.56		P	25.2
5	☐			86.67		P	30.5
6	☐			83.33		P	4.0
7	☐			75.56		P	18.4
8	☐			121.11		P	1.6
9	☐			124.45		P	17.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	14.7
2	☐	0.100	0.084	888.95	0.0001	P	13.8
3	☐	1.000	0.929	7791.34	0.0008	P	1.0
4	☐	50.000	48.016	399384.18	0.0383	P	1.5
5	☐	125.000	119.946	1002172.34	0.0957	P	0.6
6	☐	250.000	248.395	2025886.53	0.1981	A	2.4
7	☐	500.000	498.658	4039123.18	0.3976	A	1.2
8	☐	1000.000	1001.803	8182793.50	0.7988	A	1.2
9	☐			23476.43	0.0026	P	1.9

y = 7.9732E-004 * x + 1.8027E-005
R = 1.0000
DL = 0.009967
BEC = 0.02261

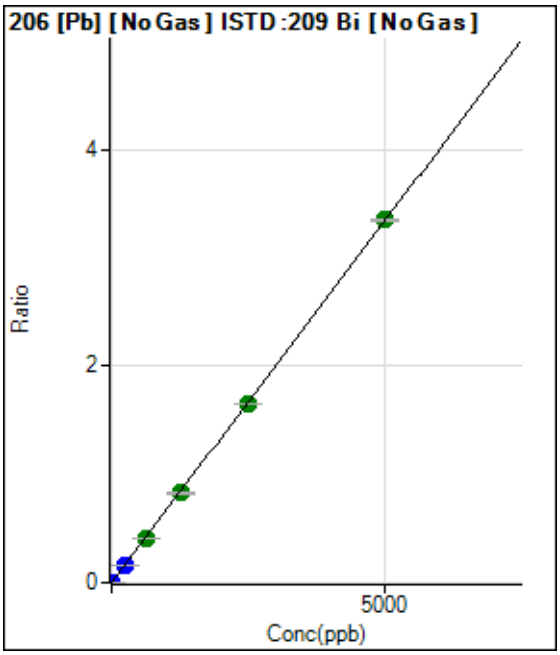
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.12	0.0000	P	28.0
2	☐	0.100	0.093	2169.68	0.0002	P	6.3
3	☐	1.000	0.905	18059.63	0.0018	P	4.7
4	☐	50.000	48.265	961469.00	0.0922	P	1.2
5	☐	125.000	122.704	2455324.92	0.2344	A	0.7
6	☐	250.000	249.727	4878471.20	0.4769	A	1.3
7	☐	500.000	495.539	9613759.42	0.9464	A	0.1
8	☐	1000.000	1002.672	19616143.84	1.9148	A	1.0
9	☐			56035.49	0.0063	P	2.4

y = 0.0019 * x + 3.0261E-005
R = 1.0000
DL = 0.01329
BEC = 0.01585

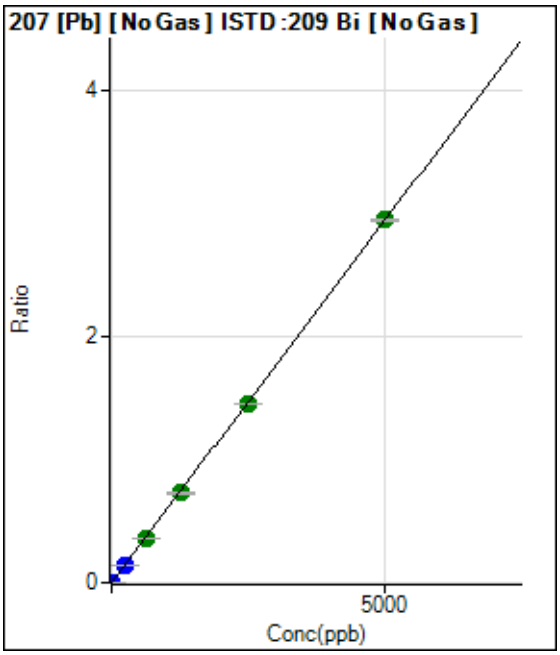
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	611.14	0.0001	P	6.3
2	☐	0.100	0.084	1200.08	0.0001	P	4.2
3	☐	1.000	0.900	6779.56	0.0007	P	2.5
4	☐	250.000	234.768	1634232.98	0.1567	P	2.1
5	☐	625.000	613.388	4289700.45	0.4094	A	0.6
6	☐	1250.000	1240.871	8471657.19	0.8282	A	1.4
7	☐	2500.000	2472.146	16761692.62	1.6500	A	0.6
8	☐	5000.000	5018.422	34315015.12	3.3494	A	0.5
9	☐			91026.62	0.0102	P	1.1

y = 6.6741E-004 * x + 5.9218E-005
R = 1.0000
DL = 0.01676
BEC = 0.08873

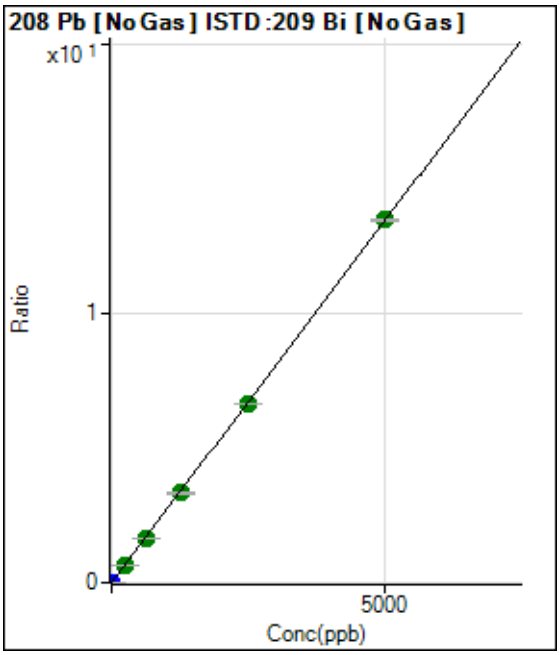
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	518.54	0.0001	P	4.2
2	☐	0.100	0.086	1051.91	0.0001	P	11.6
3	☐	1.000	0.881	5827.27	0.0006	P	2.2
4	☐	250.000	233.474	1430346.91	0.1372	P	1.2
5	☐	625.000	617.033	3797556.07	0.3624	A	1.1
6	☐	1250.000	1238.981	7443906.59	0.7277	A	1.2
7	☐	2500.000	2478.306	14787268.85	1.4556	A	0.1
8	☐	5000.000	5015.424	30179741.18	2.9457	A	0.8
9	☐			78208.88	0.0087	P	0.9

y = 5.8732E-004 * x + 5.0290E-005
R = 1.0000
DL = 0.0109
BEC = 0.08563

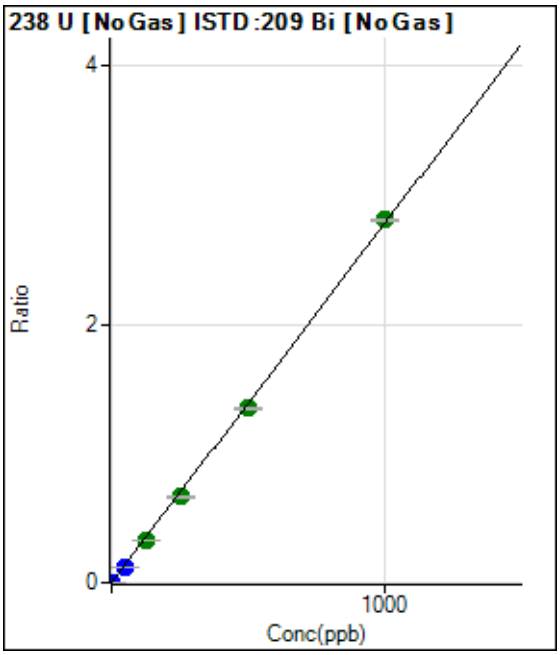
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2422.35	0.0002	P	2.2
2	☐	0.100	0.087	4878.22	0.0005	P	1.9
3	☐	1.000	0.901	27289.02	0.0027	P	1.0
4	☐	250.000	241.007	6754808.15	0.6478	A	1.2
5	☐	625.000	615.894	17341744.92	1.6552	A	0.6
6	☐	1250.000	1240.136	34087946.36	3.3326	A	1.2
7	☐	2500.000	2472.447	67492959.96	6.6439	A	0.2
8	☐	5000.000	5017.831	138141727.4	13.4835	A	0.4
9	☐			362665.37	0.0405	P	1.6

y = 0.0027 * x + 2.3486E-004
R = 1.0000
DL = 0.005757
BEC = 0.08741

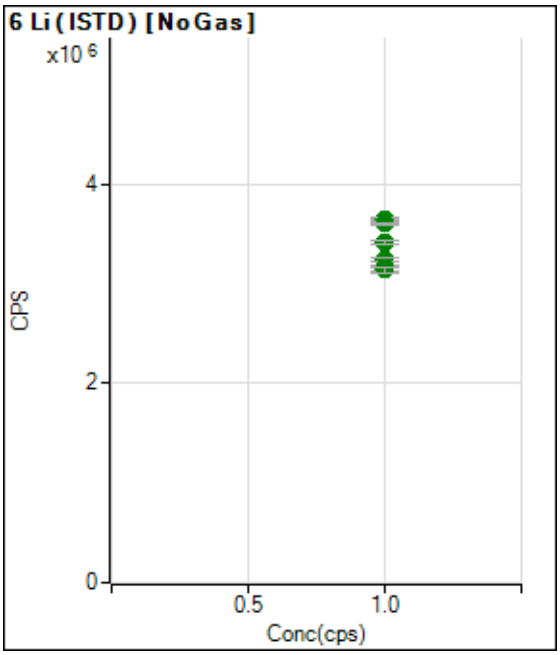
Weight: <None>
Min Conc: 0



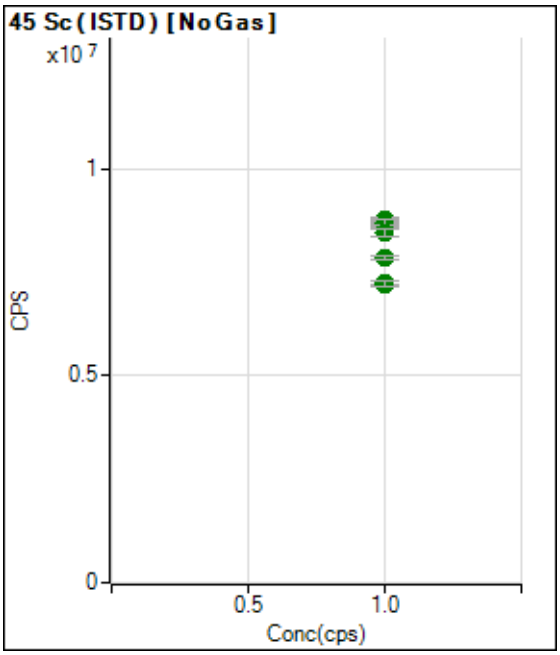
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	19.1
2	☐	0.100	0.089	2605.89	0.0003	P	9.9
3	☐	1.000	0.822	23510.21	0.0023	P	2.7
4	☐	50.000	43.506	1261450.47	0.1210	P	0.4
5	☐	125.000	117.511	3423298.91	0.3267	A	0.7
6	☐	250.000	239.075	6798955.53	0.6647	A	2.1
7	☐	500.000	486.556	13742437.63	1.3528	A	1.0
8	☐	1000.000	1010.714	28789428.42	2.8102	A	0.9
9	☐			71387.58	0.0080	P	0.5

y = 0.0028 * x + 4.0354E-006
R = 0.9998
DL = 0.000831
BEC = 0.001451

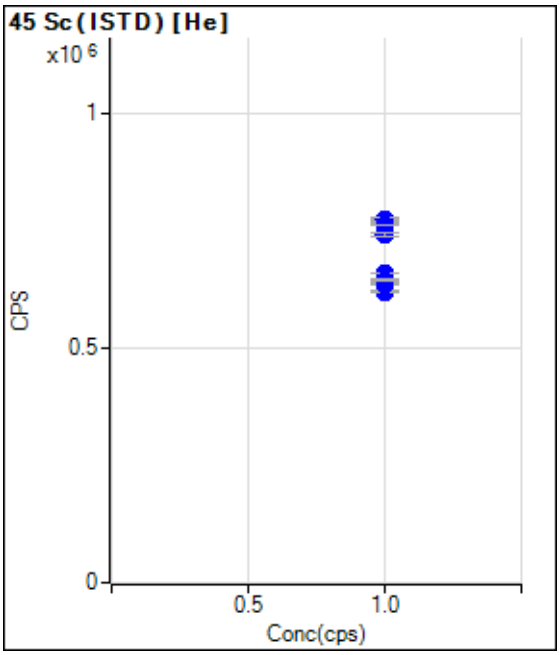
Weight: <None>
Min Conc: 0



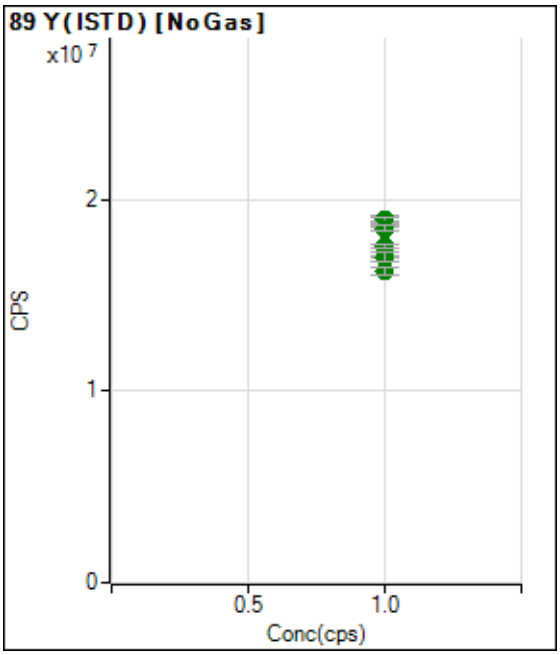
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3623714.08		A	0.9
2	☐	1.000		3636342.20		A	0.9
3	☐	1.000		3617842.72		A	0.0
4	☐	1.000		3642263.56		A	1.7
5	☐	1.000		3601836.09		A	0.5
6	☐	1.000		3414766.03		A	1.5
7	☐	1.000		3238970.71		A	1.3
8	☐	1.000		3156658.56		A	2.1
9	☐	1.000		3138516.24		A	2.1



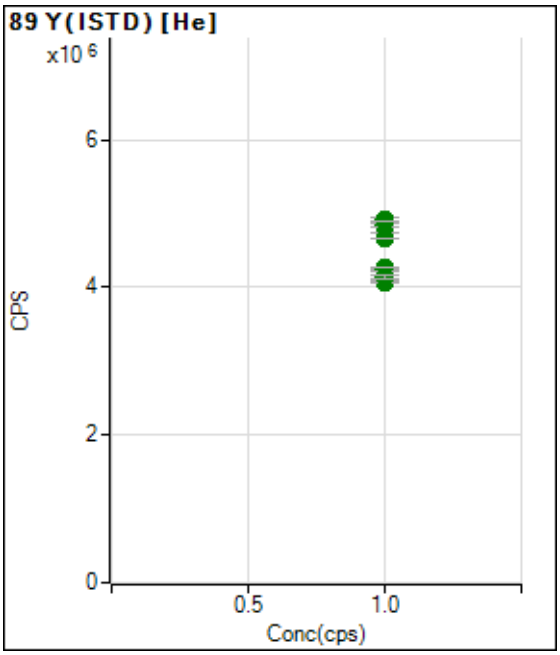
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8657900.43		A	2.0
2	☐	1.000		8759221.67		A	1.0
3	☐	1.000		8641284.53		A	1.3
4	☐	1.000		8694878.83		A	1.5
5	☐	1.000		8448316.47		A	1.7
6	☐	1.000		7834694.81		A	0.9
7	☐	1.000		7259985.31		A	1.1
8	☐	1.000		7212094.89		A	2.1
9	☐	1.000		7216200.86		A	2.5



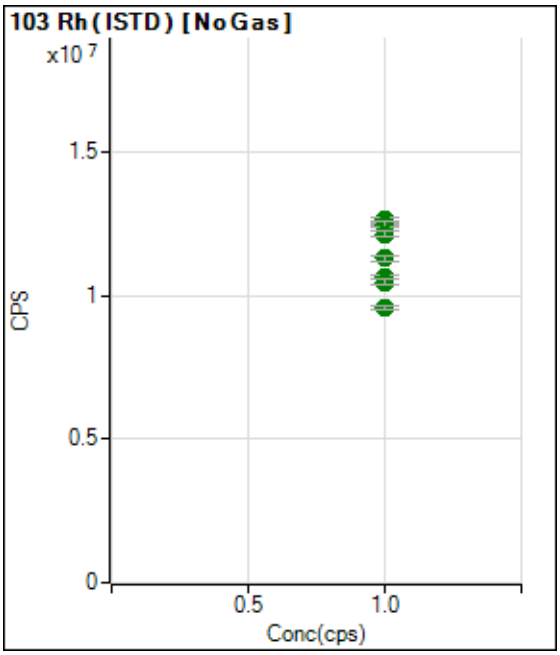
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		768456.47		P	1.6
2	☐	1.000		770872.41		P	1.3
3	☐	1.000		773552.91		P	0.9
4	☐	1.000		760852.61		P	0.0
5	☐	1.000		742261.86		P	1.0
6	☐	1.000		659971.16		P	0.6
7	☐	1.000		620993.21		P	0.8
8	☐	1.000		637393.79		P	0.5
9	☐	1.000		644448.51		P	0.6



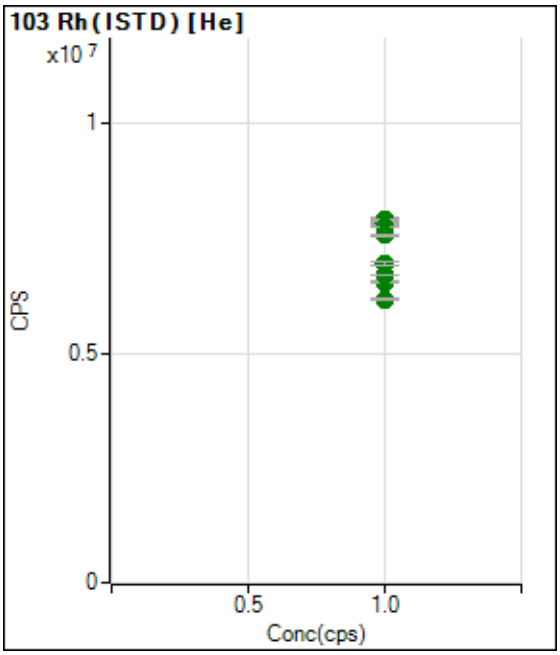
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18706767.50		A	1.4
2	☐	1.000		18857044.58		A	2.7
3	☐	1.000		18700447.78		A	1.5
4	☐	1.000		18919231.53		A	1.3
5	☐	1.000		18473654.58		A	1.6
6	☐	1.000		17537115.29		A	0.8
7	☐	1.000		16958111.83		A	0.7
8	☐	1.000		16993639.19		A	2.7
9	☐	1.000		16212132.40		A	2.3



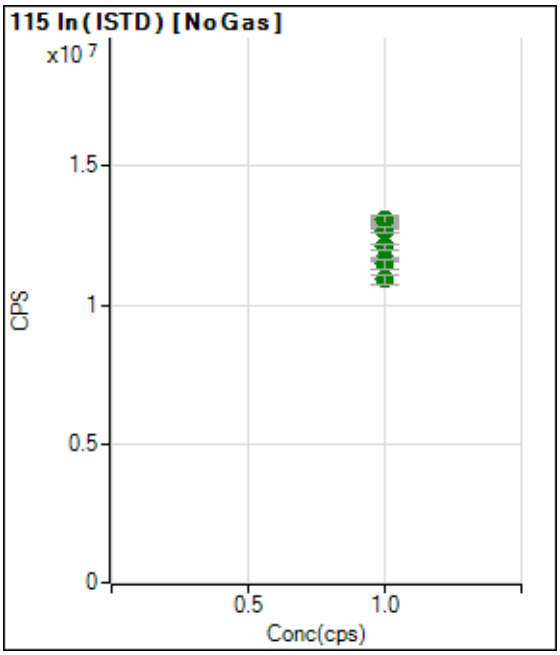
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4912705.45		A	1.2
2	☐	1.000		4841802.60		A	0.7
3	☐	1.000		4902147.18		A	0.0
4	☐	1.000		4732769.41		A	0.2
5	☐	1.000		4662643.58		A	0.3
6	☐	1.000		4262674.07		A	0.5
7	☐	1.000		4073250.29		A	0.6
8	☐	1.000		4247833.79		A	0.8
9	☐	1.000		4142142.51		A	1.5



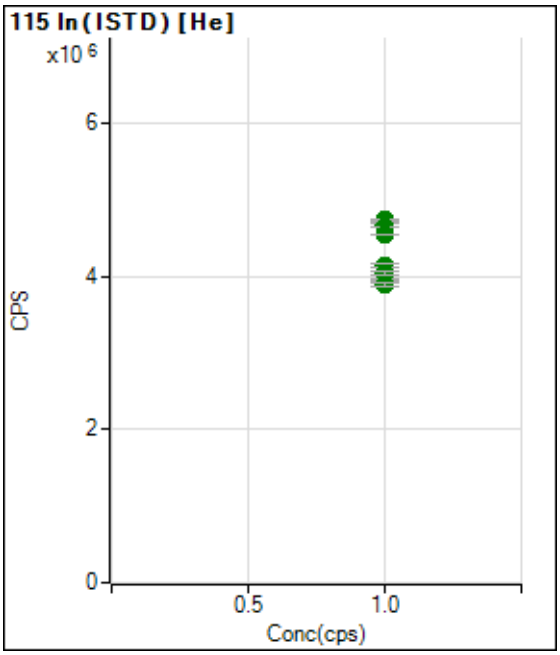
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12499899.81		A	1.0
2	☐	1.000		12639446.89		A	1.7
3	☐	1.000		12451031.34		A	1.4
4	☐	1.000		12492911.06		A	1.5
5	☐	1.000		12151655.24		A	1.9
6	☐	1.000		11290616.78		A	1.3
7	☐	1.000		10661628.52		A	1.1
8	☐	1.000		10465744.22		A	2.2
9	☐	1.000		9564294.16		A	1.6



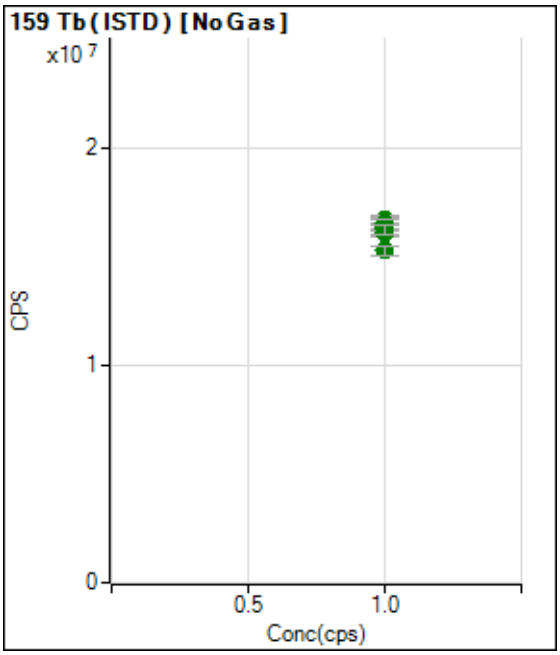
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7885617.59		A	1.6
2	☐	1.000		7828883.01		A	1.0
3	☐	1.000		7900963.77		A	0.3
4	☐	1.000		7756468.98		A	0.1
5	☐	1.000		7561368.57		A	0.5
6	☐	1.000		6953867.12		A	1.1
7	☐	1.000		6541968.93		A	0.5
8	☐	1.000		6713249.07		A	0.2
9	☐	1.000		6163593.52		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13016242.62		A	1.5
2	☐	1.000		13028880.62		A	1.4
3	☐	1.000		12878971.47		A	2.1
4	☐	1.000		13056648.23		A	2.5
5	☐	1.000		12686467.58		A	1.3
6	☐	1.000		12098222.74		A	1.8
7	☐	1.000		11626993.72		A	0.6
8	☐	1.000		11476491.80		A	2.9
9	☐	1.000		10909241.35		A	2.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4688527.28		A	1.7
2	☐	1.000		4675729.71		A	0.9
3	☐	1.000		4742075.25		A	0.5
4	☐	1.000		4653905.12		A	0.2
5	☐	1.000		4554897.38		A	0.2
6	☐	1.000		4148284.46		A	1.1
7	☐	1.000		3966011.53		A	0.8
8	☐	1.000		4053427.40		A	1.2
9	☐	1.000		3905299.41		A	1.3



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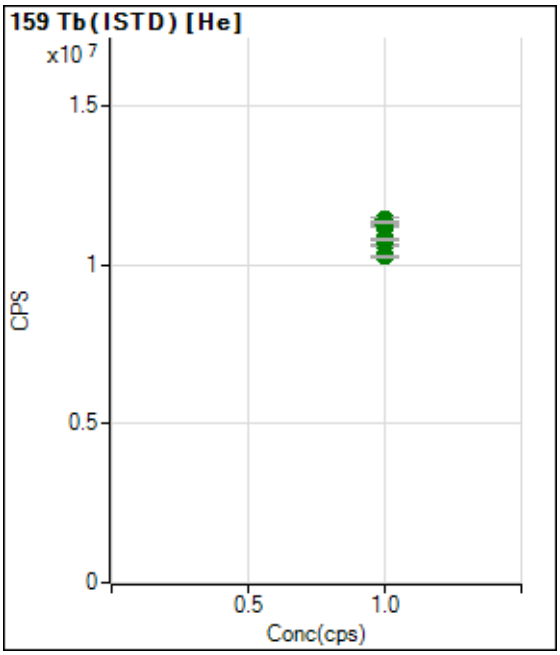
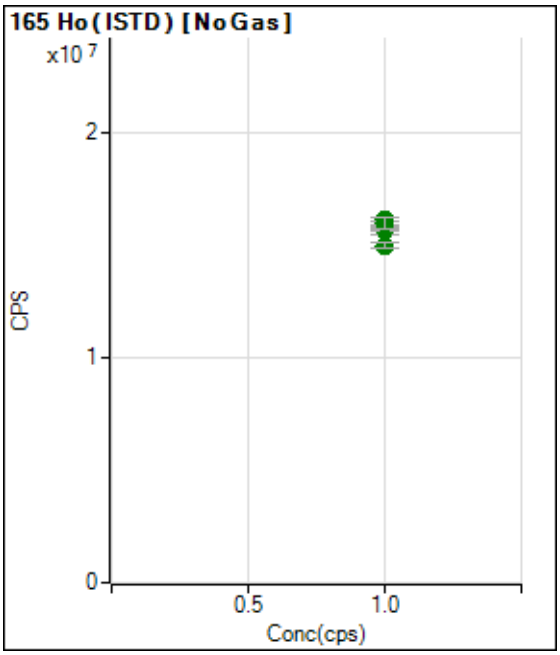
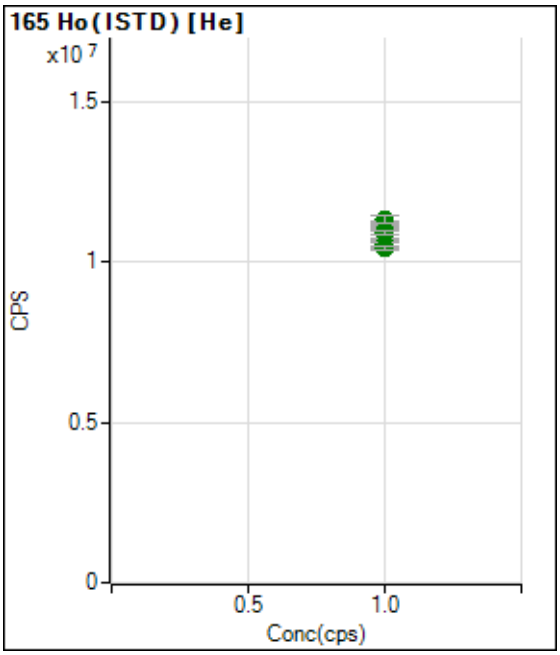
1	☐	1.000		16436853.65		A	1.2
2	☐	1.000		16732391.00		A	1.9
3	☐	1.000		16279014.20		A	2.3
4	☐	1.000		16627984.34		A	3.2
5	☐	1.000		16618740.03		A	1.3
6	☐	1.000		16113050.32		A	1.5
7	☐	1.000		16136765.73		A	1.4
8	☐	1.000		16307467.40		A	2.7
9	☐	1.000		15325712.13		A	2.7



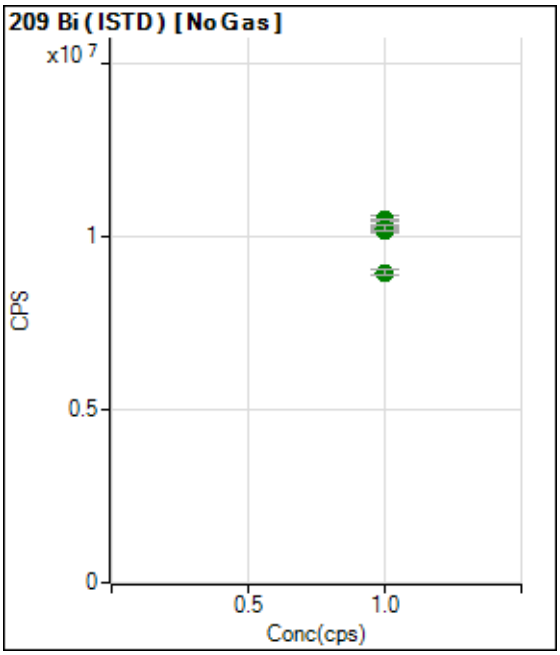
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11220772.33		A	0.6
2	☐	1.000		11227919.83		A	0.3
3	☐	1.000		11431932.05		A	1.4
4	☐	1.000		11273591.64		A	1.0
5	☐	1.000		11344637.61		A	0.5
6	☐	1.000		10817329.35		A	0.5
7	☐	1.000		10649319.08		A	0.6
8	☐	1.000		10801162.27		A	0.4
9	☐	1.000		10283367.83		A	0.6



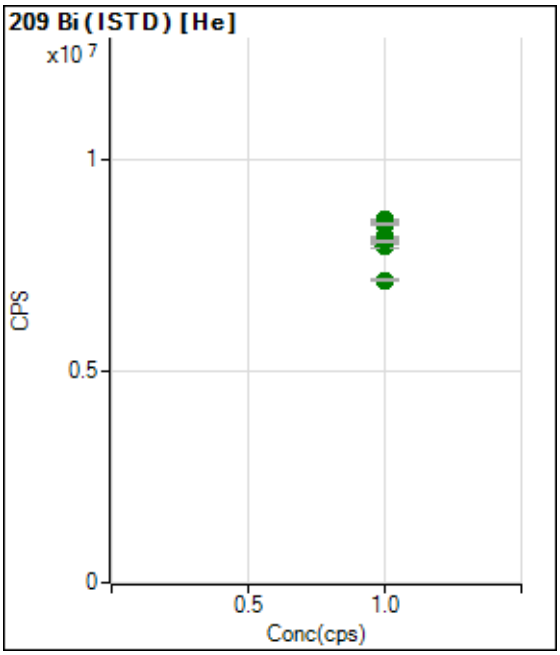
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15783502.96		A	0.9
2	☐	1.000		16050480.46		A	1.9
3	☐	1.000		15945493.79		A	1.9
4	☐	1.000		16052227.54		A	2.4
5	☐	1.000		16113851.98		A	1.0
6	☐	1.000		15661022.96		A	2.7
7	☐	1.000		15684762.82		A	1.2
8	☐	1.000		15961449.49		A	2.9
9	☐	1.000		14958837.42		A	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11123266.57		A	1.3
2	☐	1.000		11100747.06		A	1.0
3	☐	1.000		11185749.00		A	1.3
4	☐	1.000		11218810.46		A	1.1
5	☐	1.000		11318802.19		A	2.0
6	☐	1.000		10709879.01		A	0.7
7	☐	1.000		10529752.69		A	2.0
8	☐	1.000		10932712.96		A	1.1
9	☐	1.000		10445494.36		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10316896.72		A	2.1
2	☐	1.000		10415969.01		A	1.6
3	☐	1.000		10270069.78		A	1.1
4	☐	1.000		10428927.69		A	3.1
5	☐	1.000		10477114.43		A	0.6
6	☐	1.000		10230506.03		A	2.1
7	☐	1.000		10158746.38		A	0.8
8	☐	1.000		10245691.93		A	1.9
9	☐	1.000		8960870.01		A	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8539128.76		A	1.2
2	☐	1.000		8517387.09		A	0.1
3	☐	1.000		8595203.21		A	0.2
4	☐	1.000		8554481.12		A	0.7
5	☐	1.000		8482339.87		A	0.7
6	☐	1.000		8186504.18		A	0.4
7	☐	1.000		7970350.64		A	1.0
8	☐	1.000		8108785.30		A	0.6
9	☐	1.000		7171516.84		A	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7062822-MS.b
Acq. Date-Time	2022-06-28 09:48:27
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		10412	104120.36			0.673	5.000
24		91474	914743.77			0.981	5.000
25		12693	126929.28			0.730	5.000
26		14284	142844.35			0.727	5.000
59		25102	251020.91			0.785	5.000
113		12925	129252.37			0.988	5.000
115		37396	373961.84			0.890	5.000
206		17700	176999.51			0.986	5.000
207		15407	154067.09			0.676	5.000
208		36583	365826.48			0.713	5.000
220		0	2.30			60.714	

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

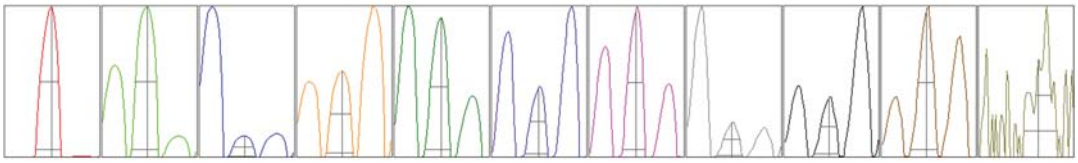
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10446	10444	10490	10318	10361
24	91144	92005	92769	90588	90865
25	12767	12769	12742	12615	12572
26	14268	14367	14413	14209	14166
59	24920	25309	25322	24998	24961
113	12943	13037	13044	12861	12741
115	37768	37594	37530	37022	37067
206	17629	17895	17833	17689	17454
207	15366	15482	15464	15480	15241
208	36434	36870	36779	36606	36225

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	18548.96	9.00	8.90 - 9.10	
24	146316.47	23.95	23.90 - 24.10	
25	20018.09	24.95	24.90 - 25.10	
26	22711.39	25.95	25.90 - 26.10	
59	46845.48	59.00	58.90 - 59.10	
113	26624.98	113.00	112.90 - 113.10	
115	76869.56	115.00	114.90 - 115.10	
206	35148.24	205.95	205.90 - 206.10	
207	29628.57	206.95	206.90 - 207.10	
208	73466.77	207.95	207.90 - 208.10	
220	0.45	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.787	0.900	
24	0.67	0.837	0.900	
25	0.66	0.833	0.900	
26	0.66	0.839	0.900	
59	0.56	0.808	0.900	
113	0.49	0.732	0.900	
115	0.50	0.729	0.900	
206	0.52	0.794	0.900	
207	0.51	0.785	0.900	
208	0.50	0.850	0.900	
220	0.47	1.047		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.1 V	Deflect	14.6 V
Extract 2	-140.0 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	180 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.8 mm

EM

Discriminator	3.2 mV	Analog HV	2187 V	Pulse HV	1459 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8822	88223.51			0.817	
89		78715	787153.97			1.334	
205		56698	566978.93			0.591	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8870	8785	8712	8867	8877
89	78314	79598	78726	77176	79763
205	57108	56638	56199	56865	56679

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.3 V	Deflect	3.0 V

US EPA Tune Check Report

Extract 2	-140.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.8 mm		

EM

Discriminator	3.2 mV	Analog HV	2187 V	Pulse HV	1459 V