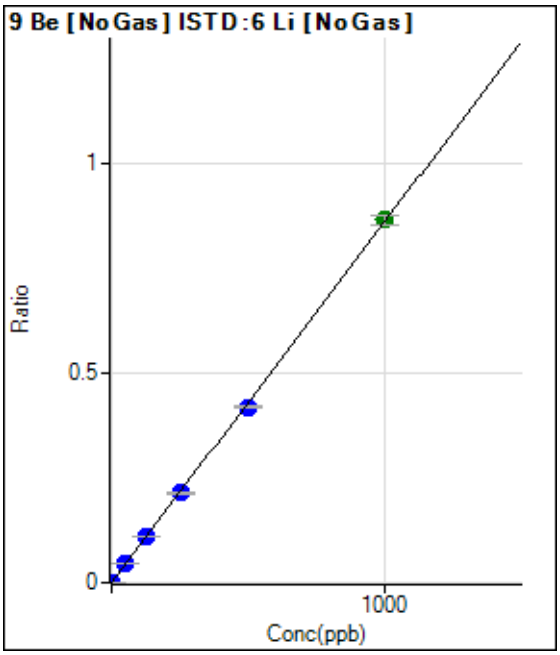
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7012125MS.b\
Analysis File: P7012125MS.batch.bin
DA Date-Time: 2025-01-27 12:52:44
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2025-01-21 13:27:22
2	007CALS.d	S02	2025-01-21 13:33:54
3	008CALS.d	S03	2025-01-21 13:37:10
4	009CALS.d	S04	2025-01-21 13:40:11
5	010CALS.d	S05	2025-01-21 13:43:04
6	011CALS.d	S06	2025-01-21 13:45:50
7	012CALS.d	S07	2025-01-21 13:48:36
8	013CALS.d	S08	2025-01-21 13:51:19



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.89	0.0000	P	8.6
2	☐	1.000	1.116	1387.85	0.0010	P	6.8
3	☐	50.000	52.841	63734.50	0.0455	P	2.2
4	☐	125.000	128.643	161327.78	0.1108	P	0.3
5	☐	250.000	248.568	320747.52	0.2140	P	2.1
6	☐	500.000	487.671	638547.00	0.4198	P	1.2
7	☐	1000.000	1005.925	1299552.38	0.8660	A	2.4
8	☐			532.24	0.0004	P	17.4

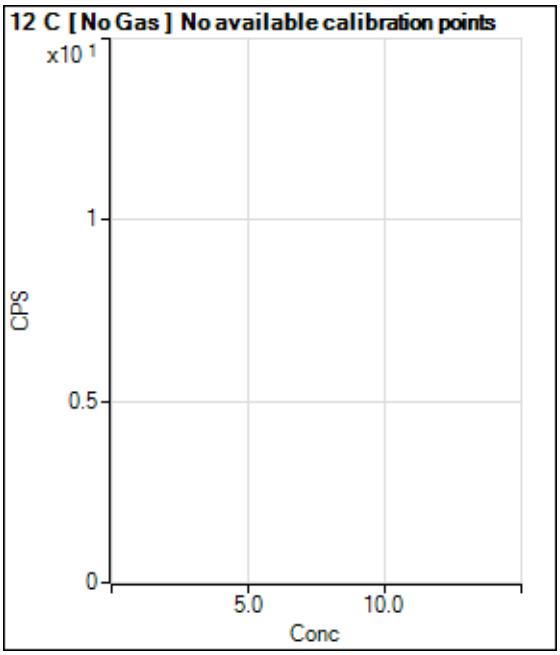
y = 8.6083E-004 * x + 3.5853E-005

R = 0.9999

DL = 0.01071

Weight: <None>

Min Conc: 0



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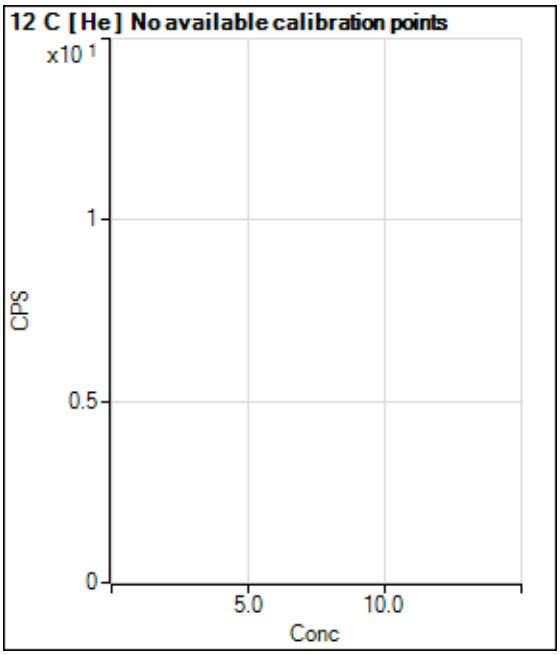

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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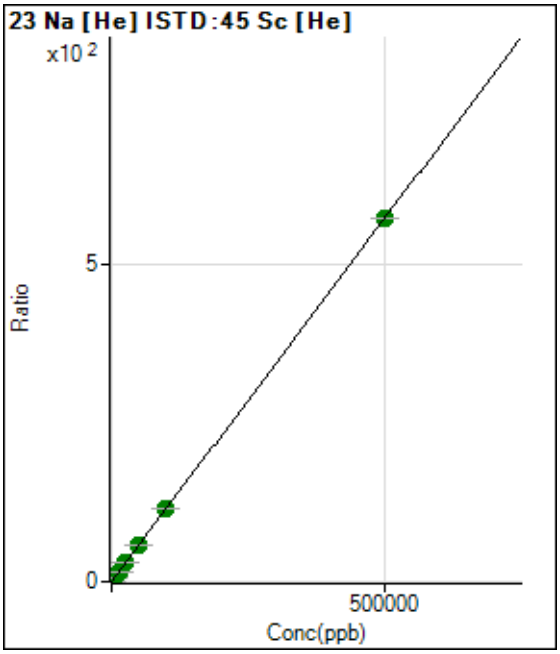
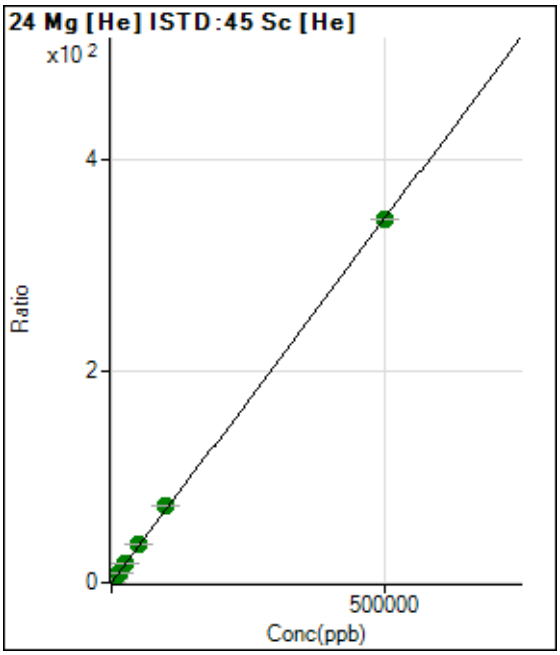
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21720.99	0.0345	P	0.6
2	☐	500.000	508.073	390602.70	0.6171	P	0.9
3	☐	5000.000	4857.512	3503598.35	5.6047	A	0.7
4	☐	12500.000	12495.909	8680862.23	14.3638	A	0.5
5	☐	25000.000	25243.215	16242893.51	28.9813	A	0.3
6	☐	50000.000	50513.692	32590862.29	57.9594	A	1.2
7	☐	100000.00	101521.69	66306156.23	116.4511	A	0.7
8	☐	500000.00	499633.65	332239637.2	572.9725	A	0.1

y = 0.0011 * x + 0.0345
R = 1.0000
DL = 0.5513

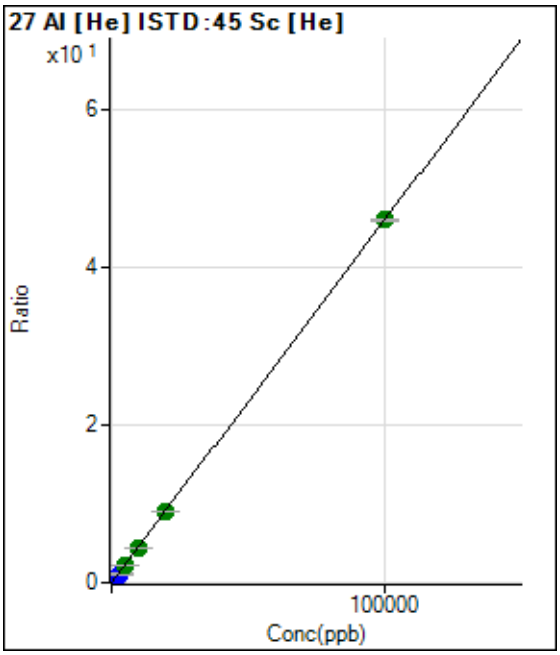
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	898.92	0.0014	P	4.1
2	☐	500.000	545.810	238500.23	0.3768	P	0.3
3	☐	5000.000	5261.124	2262730.77	3.6197	A	0.5
4	☐	12500.000	13189.086	5482780.26	9.0720	A	0.5
5	☐	25000.000	26640.254	10269325.89	18.3229	A	0.3
6	☐	50000.000	52840.540	20435120.25	36.3417	A	1.2
7	☐	100000.00	105892.94	41467458.27	72.8277	A	0.6
8	☐	500000.00	498435.46	198768788.1	342.7929	A	0.1

y = 6.8773E-004 * x + 0.0014
R = 0.9999
DL = 0.2578

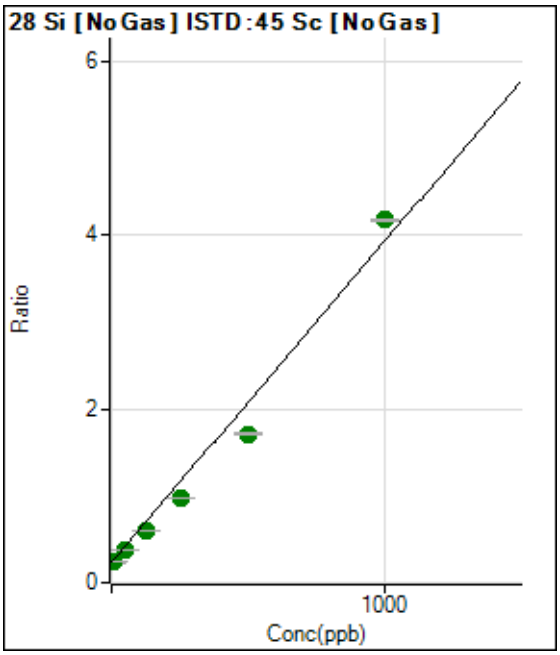
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	206.67	0.0003	P	19.9
2	☐	20.000	20.265	6100.14	0.0096	P	4.0
3	☐	1000.000	948.015	272471.08	0.4359	P	0.4
4	☐	2500.000	2385.096	662445.00	1.0961	P	0.3
5	☐	5000.000	4879.988	1256677.69	2.2423	A	1.8
6	☐	10000.000	9701.444	2506420.10	4.4574	A	1.4
7	☐	20000.000	19649.105	5140186.63	9.0276	A	1.0
8	☐	100000.00	100109.42	26669314.32	45.9928	A	0.9

y = 4.5942E-004 * x + 3.2834E-004
R = 1.0000
DL = 0.4273

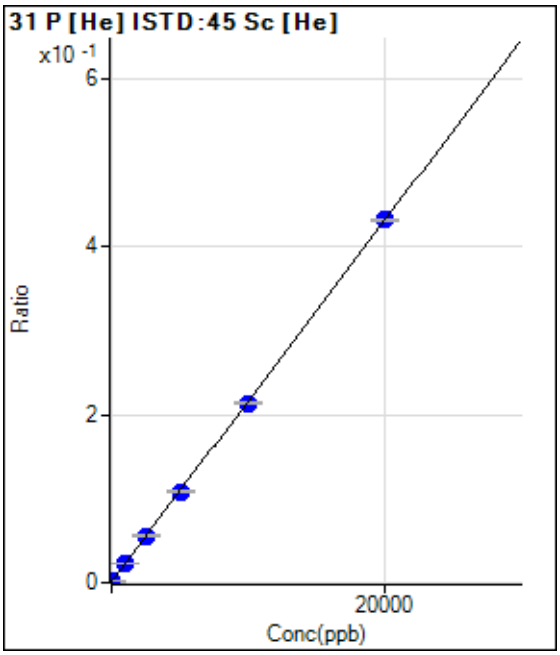
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1404505.19	0.2328	A	2.5
2	☐	10.000	0.934	1427183.16	0.2362	A	1.3
3	☐	50.000	40.212	2298290.12	0.3815	A	1.7
4	☐	125.000	99.436	3562123.70	0.6005	A	0.2
5	☐	250.000	199.864	5340456.93	0.9720	A	0.4
6	☐	500.000	398.616	9079434.17	1.7070	A	1.4
7	☐	1000.000	1067.002	22261649.95	4.1790	A	0.4
8	☐			777261.46	0.1457	P	1.1

y = 0.0037 * x + 0.2328
R = 0.9920
DL = 4.676

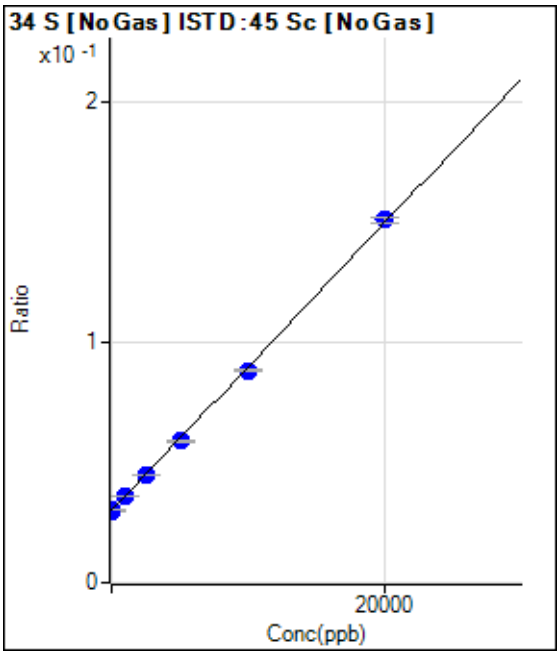
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-15.990	455.57	0.0007	P	3.6
2	☐	0.000	15.990	893.37	0.0014	P	6.8
3	☐	1000.000	1006.751	14207.80	0.0227	P	0.8
4	☐	2500.000	2557.899	33905.32	0.0561	P	2.1
5	☐	5000.000	4993.127	60807.89	0.1085	P	1.5
6	☐	10000.000	9904.790	120436.93	0.2142	P	0.4
7	☐	20000.000	20041.748	246143.33	0.4323	P	0.3
8	☐			590.02	0.0010	P	8.8

y = 2.1516E-005 * x + 0.0011
R = 1.0000
DL = 8.576

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-46.357	179595.10	0.0298	P	2.2
2	☐	0.000	46.357	183160.48	0.0303	P	1.5
3	☐	1000.000	996.119	216939.62	0.0360	P	1.7
4	☐	2500.000	2449.386	265195.90	0.0447	P	1.0
5	☐	5000.000	4813.188	323478.37	0.0589	P	0.4
6	☐	10000.000	9722.548	469541.24	0.0883	P	0.9
7	☐	20000.000	20191.950	804240.34	0.1510	P	1.3
8	☐			142905.63	0.0268	P	3.2

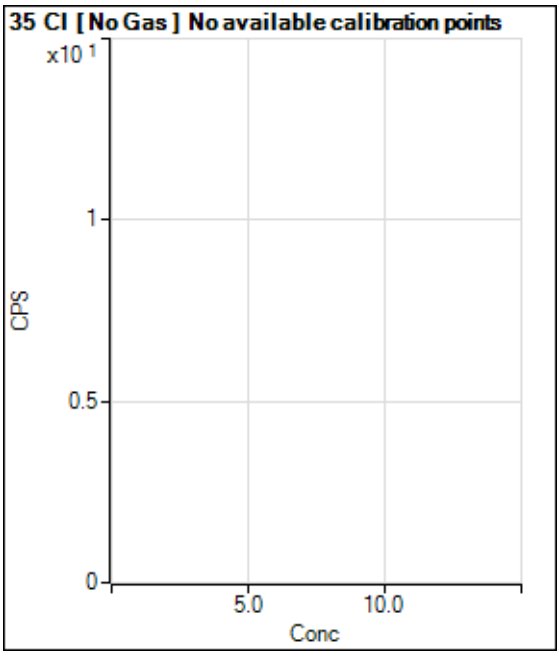
y = 5.9894E-006 * x + 0.0300

R = 0.9998

DL = 274.3

Weight: <None>

Min Conc: 0



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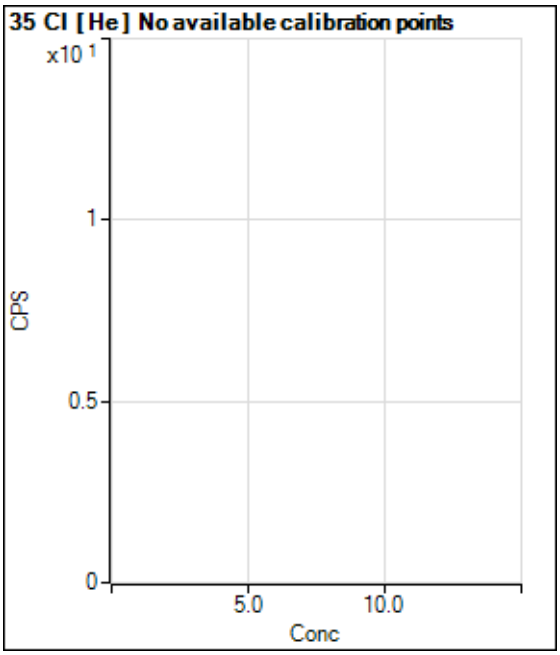
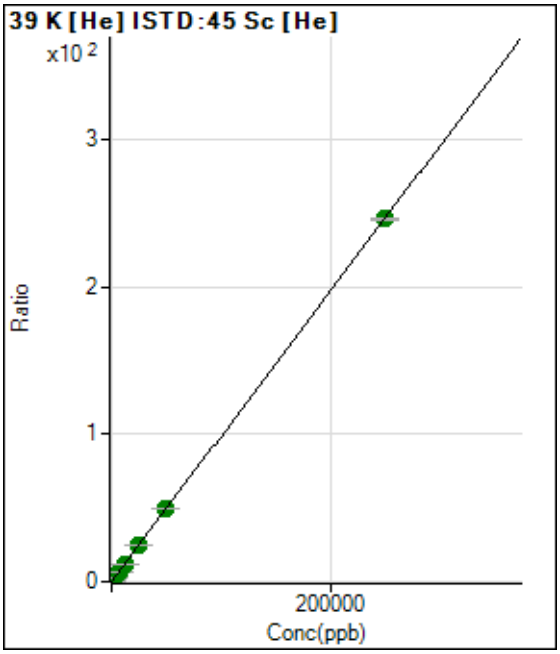
8	☐						



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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69904.90	0.1110	P	0.3
2	☐	500.000	552.300	414116.09	0.6542	P	0.0
3	☐	2500.000	2503.562	1608768.46	2.5735	A	1.7
4	☐	6250.000	6191.412	3747469.04	6.2009	A	0.8
5	☐	12500.000	12312.825	6849835.31	12.2219	A	0.4
6	☐	25000.000	24712.783	13731217.57	24.4185	A	0.3
7	☐	50000.000	49746.620	27924414.03	49.0417	A	0.5
8	☐	250000.00	250090.08	142701696.7	246.0992	A	0.3

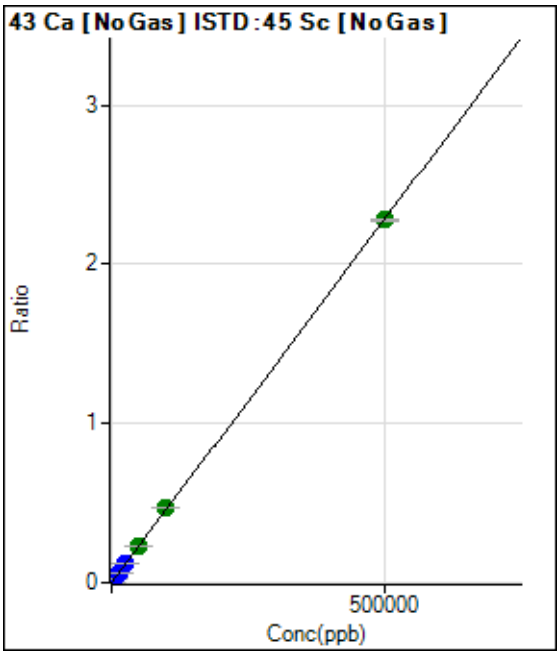
y = 9.8360E-004 * x + 0.1110

R = 1.0000

DL = 0.8576

Weight: <None>

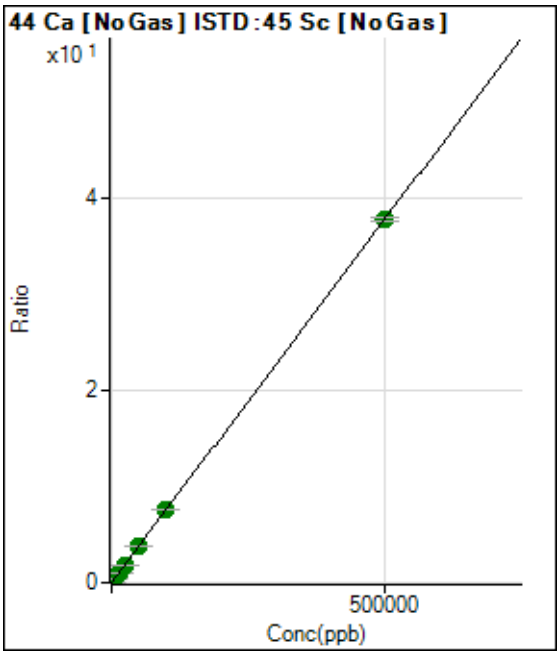
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	536.68	0.0001	P	6.1
2	☐	500.000	561.788	16030.77	0.0027	P	1.5
3	☐	5000.000	5110.297	141069.63	0.0234	P	1.9
4	☐	12500.000	12930.400	350603.51	0.0591	P	1.4
5	☐	25000.000	25904.604	650242.52	0.1183	P	0.6
6	☐	50000.000	50345.549	1222857.94	0.2299	A	2.2
7	☐	100000.00	102772.60	2499754.41	0.4693	A	0.1
8	☐	500000.00	499353.76	12160999.96	2.2797	A	0.7

y = 4.5651E-006 * x + 8.8895E-005
R = 1.0000
DL = 3.579

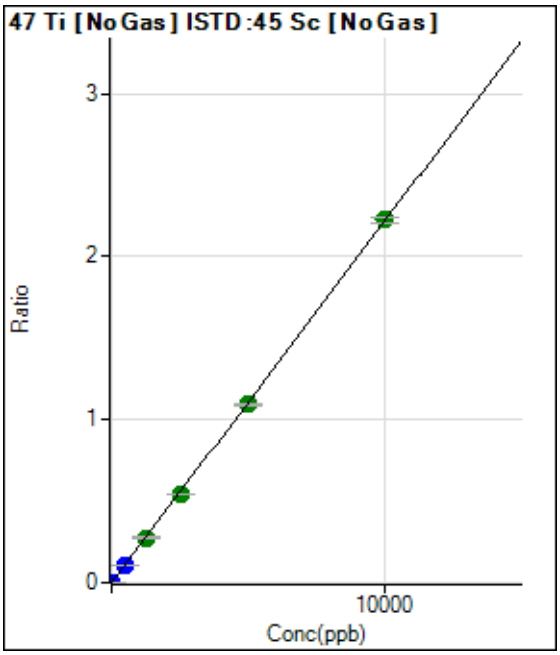
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12670.98	0.0021	P	1.4
2	☐	500.000	554.769	265212.15	0.0439	P	1.0
3	☐	5000.000	4926.780	2249023.42	0.3734	A	2.3
4	☐	12500.000	12391.218	5550081.31	0.9358	A	1.3
5	☐	25000.000	24786.458	10273270.54	1.8699	A	0.8
6	☐	50000.000	49638.346	19906541.23	3.7425	A	1.0
7	☐	100000.00	101569.49	40781660.50	7.6558	A	0.7
8	☐	500000.00	499736.34	200889305.9	37.6593	A	1.0

y = 7.5354E-005 * x + 0.0021
R = 1.0000
DL = 1.156

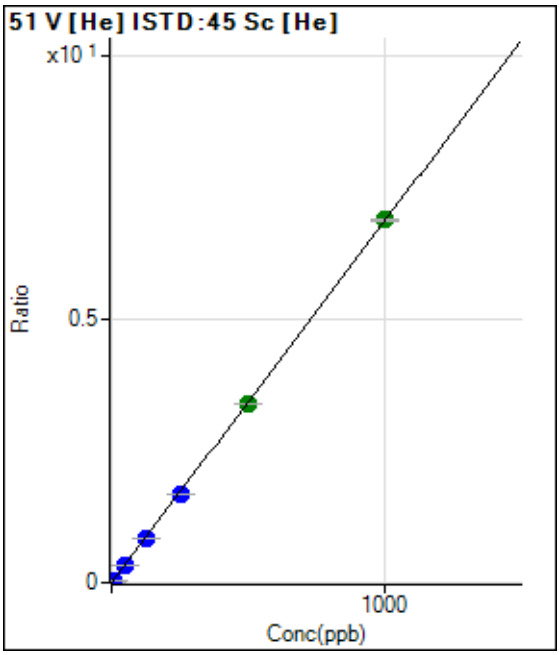
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	12.4
2	☐	5.000	5.367	7271.81	0.0012	P	1.0
3	☐	500.000	488.633	652183.83	0.1083	P	2.0
4	☐	1250.000	1244.722	1635421.94	0.2758	A	3.0
5	☐	2500.000	2446.005	2977943.53	0.5419	A	0.8
6	☐	5000.000	4942.738	5824403.39	1.0950	A	0.8
7	☐	10000.000	10043.357	11851938.02	2.2250	A	1.2
8	☐			3419.32	0.0006	P	16.8

y = 2.2154E-004 * x + 1.4742E-005
R = 1.0000
DL = 0.02468

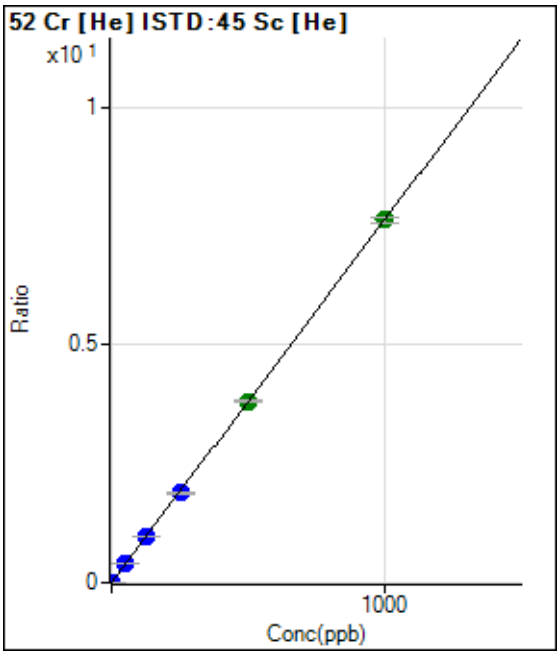
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	19.9
2	☐	5.000	5.188	22523.55	0.0356	P	0.7
3	☐	50.000	49.559	212374.41	0.3397	P	0.8
4	☐	125.000	123.985	513627.10	0.8499	P	0.5
5	☐	250.000	244.808	940479.98	1.6781	P	0.5
6	☐	500.000	495.456	1909714.59	3.3961	A	0.4
7	☐	1000.000	1003.718	3917407.51	6.8800	A	0.7
8	☐			977.82	0.0017	P	3.2

y = 0.0069 * x + 2.6461E-005
R = 1.0000
DL = 0.002307

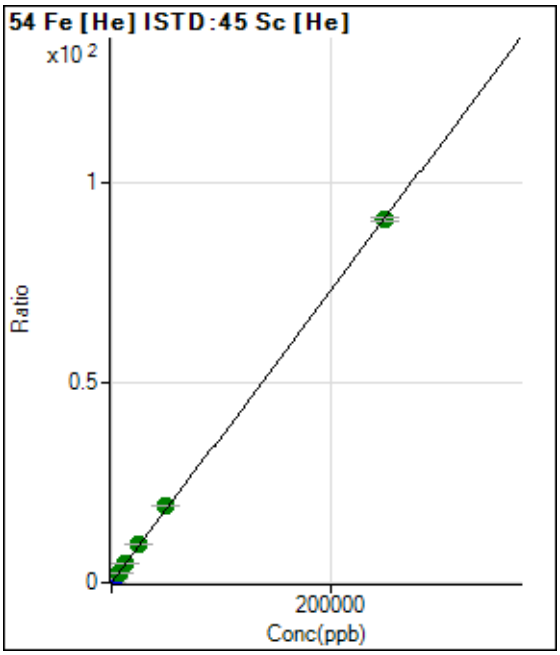
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1890.14	0.0030	P	4.7
2	☐	2.000	1.895	11053.03	0.0175	P	0.4
3	☐	50.000	50.394	242268.57	0.3876	P	0.6
4	☐	125.000	125.050	578525.73	0.9573	P	0.7
5	☐	250.000	246.987	1057995.03	1.8878	P	0.7
6	☐	500.000	500.707	2150215.09	3.8239	A	1.7
7	☐	1000.000	1000.374	4348300.35	7.6368	A	1.3
8	☐			11668.67	0.0201	P	10.2

y = 0.0076 * x + 0.0030
R = 1.0000
DL = 0.056

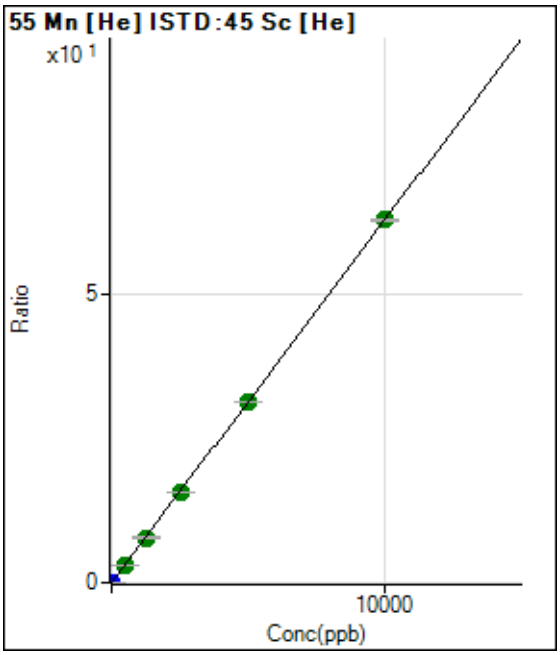
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3169.25	0.0050	P	1.2
2	☐	50.000	57.447	16442.41	0.0260	P	0.1
3	☐	2500.000	2709.573	620668.04	0.9929	P	0.8
4	☐	6250.000	6586.816	1454411.16	2.4065	A	0.2
5	☐	12500.000	13125.219	2684876.37	4.7902	A	1.4
6	☐	25000.000	26227.252	5379844.09	9.5670	A	0.4
7	☐	50000.000	53041.179	11013866.92	19.3429	A	0.4
8	☐	250000.00	249227.26	52690795.88	90.8687	A	1.1

y = 3.6458E-004 * x + 0.0050
R = 0.9999
DL = 0.4937

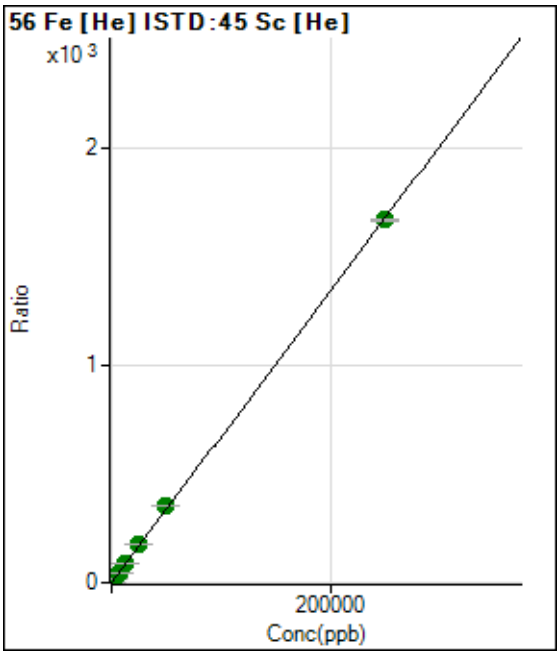
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	351.12	0.0006	P	14.6
2	☐	1.000	1.025	4426.25	0.0070	P	2.3
3	☐	500.000	494.925	1942834.38	3.1079	A	0.7
4	☐	1250.000	1246.658	4730756.53	7.8277	A	0.3
5	☐	2500.000	2483.733	8740181.68	15.5946	A	0.7
6	☐	5000.000	4983.487	17595372.79	31.2893	A	0.7
7	☐	10000.000	10012.995	35796742.25	62.8670	A	0.3
8	☐			18450.40	0.0318	P	2.0

y = 0.0063 * x + 5.5757E-004
R = 1.0000
DL = 0.03881

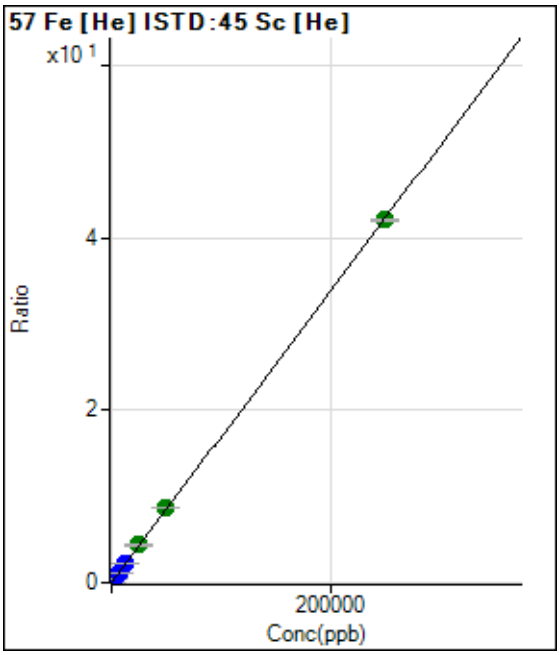
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24968.56	0.0396	P	0.8
2	☐	50.000	57.256	267999.86	0.4234	P	0.4
3	☐	2500.000	2594.485	10895042.06	17.4289	A	0.8
4	☐	6250.000	6512.184	26402239.89	43.6870	A	0.6
5	☐	12500.000	12978.287	48774195.39	87.0254	A	0.4
6	☐	25000.000	25976.156	97928016.32	174.1425	A	0.8
7	☐	50000.000	52474.677	200282352.5	351.7464	A	0.4
8	☐	250000.00	249376.03	969201816.6	1,671.459	A	0.3

y = 0.0067 * x + 0.0396
R = 0.9999
DL = 0.1484

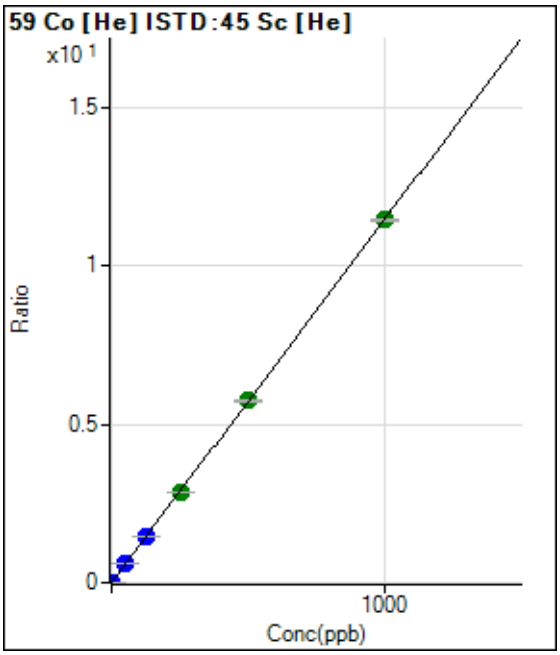
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1817.91	0.0029	P	4.0
2	☐	50.000	60.725	8307.91	0.0131	P	4.0
3	☐	2500.000	2653.151	281449.53	0.4502	P	1.1
4	☐	6250.000	6609.765	675290.00	1.1174	P	0.7
5	☐	12500.000	13192.807	1248313.37	2.2273	P	0.6
6	☐	25000.000	25773.972	2445394.71	4.3486	A	0.5
7	☐	50000.000	51966.065	4990710.90	8.7648	A	0.1
8	☐	250000.00	249484.22	24393612.97	42.0682	A	0.8

y = 1.6861E-004 * x + 0.0029
R = 1.0000
DL = 2.06

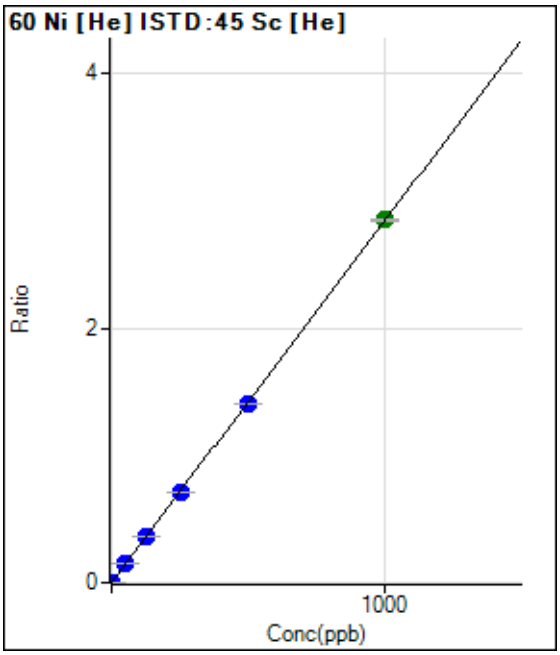
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	148.89	0.0002	P	25.9
2	☐	1.000	1.091	8061.12	0.0127	P	0.5
3	☐	50.000	50.604	362594.84	0.5800	P	0.2
4	☐	125.000	125.893	871920.35	1.4427	P	0.6
5	☐	250.000	249.079	1599561.09	2.8541	A	0.9
6	☐	500.000	501.165	3228990.72	5.7424	A	1.2
7	☐	1000.000	999.506	6520810.60	11.4522	A	0.6
8	☐			18325.69	0.0316	P	2.5

y = 0.0115 * x + 2.3648E-004
R = 1.0000
DL = 0.01606

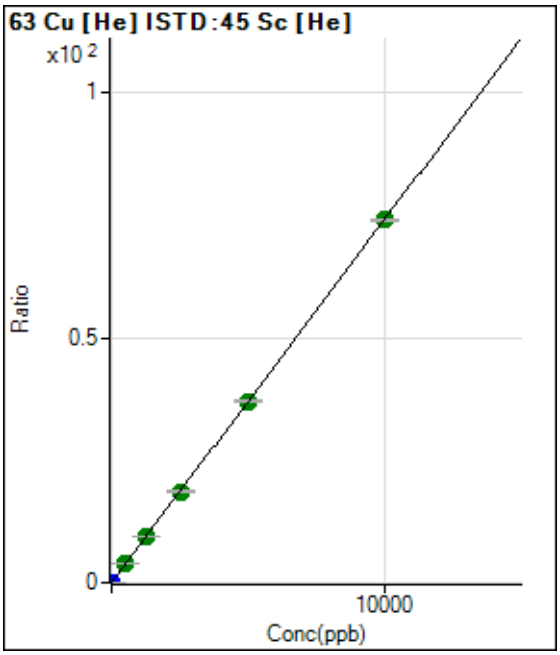
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	610.02	0.0010	P	9.9
2	☐	1.000	0.905	2240.19	0.0035	P	1.9
3	☐	50.000	51.886	92709.65	0.1483	P	0.9
4	☐	125.000	127.153	218814.46	0.3620	P	0.8
5	☐	250.000	249.165	397097.95	0.7085	P	0.6
6	☐	500.000	492.783	787441.75	1.4003	P	0.4
7	☐	1000.000	1003.454	1623052.37	2.8505	A	0.8
8	☐			8347.94	0.0144	P	2.7

y = 0.0028 * x + 9.6852E-004
R = 1.0000
DL = 0.1013

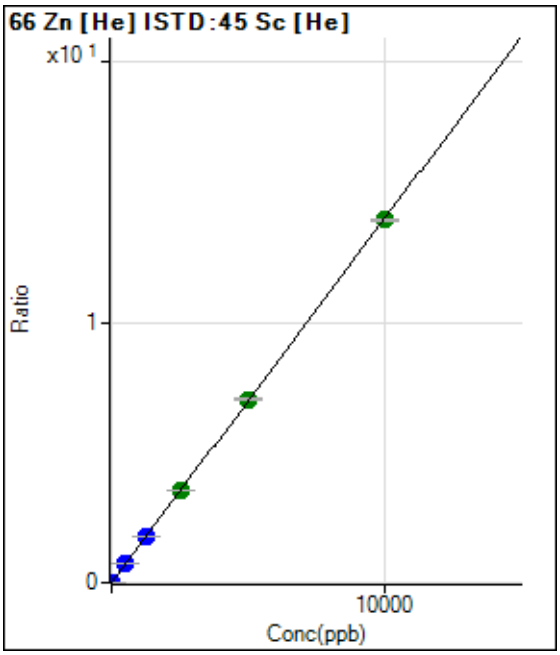
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2579.13	0.0041	P	0.7
2	☐	2.000	2.115	12513.09	0.0198	P	0.8
3	☐	500.000	514.641	2386936.94	3.8185	A	1.2
4	☐	1250.000	1284.603	5756494.50	9.5252	A	1.0
5	☐	2500.000	2514.236	10446408.11	18.6388	A	0.8
6	☐	5000.000	4997.909	20832238.72	37.0470	A	0.6
7	☐	10000.000	9992.429	42172039.09	74.0648	A	0.5
8	☐			12213.96	0.0211	P	1.2

y = 0.0074 * x + 0.0041
R = 1.0000
DL = 0.01187

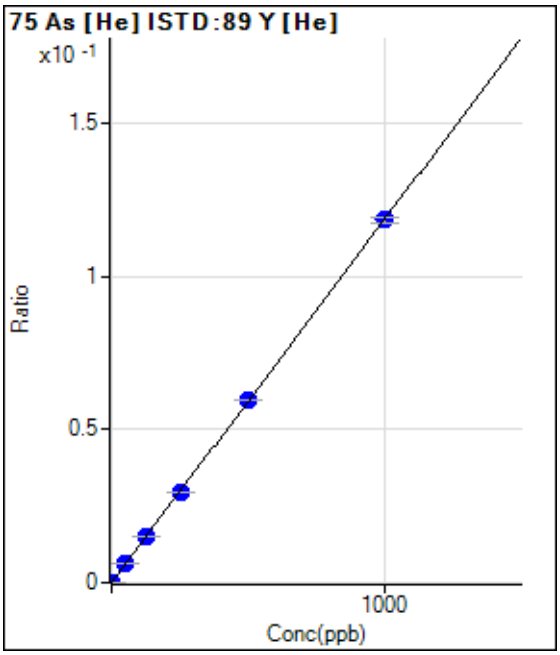
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	462.23	0.0007	P	4.5
2	☐	2.000	5.606	5423.26	0.0086	P	1.3
3	☐	500.000	503.893	440653.08	0.7049	P	0.3
4	☐	1250.000	1257.692	1062660.31	1.7583	P	0.5
5	☐	2500.000	2534.970	1985889.68	3.5433	A	1.1
6	☐	5000.000	5041.911	3962511.23	7.0467	A	0.4
7	☐	10000.000	9969.145	7933154.32	13.9324	A	0.3
8	☐			11613.48	0.0200	P	2.8

y = 0.0014 * x + 7.3403E-004
R = 1.0000
DL = 0.07083

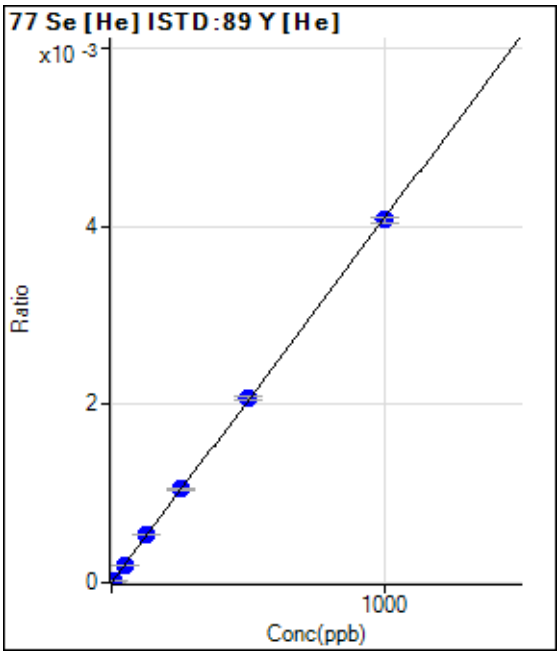
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	53.1
2	☐	1.000	1.100	728.92	0.0001	P	9.4
3	☐	50.000	50.757	32269.52	0.0060	P	1.0
4	☐	125.000	127.123	77963.18	0.0151	P	0.4
5	☐	250.000	248.676	143371.12	0.0294	P	1.4
6	☐	500.000	501.652	290288.47	0.0594	P	0.4
7	☐	1000.000	999.201	585553.10	0.1183	P	1.5
8	☐			404.45	0.0001	P	9.6

y = 1.1838E-004 * x + 3.0854E-006
R = 1.0000
DL = 0.04156

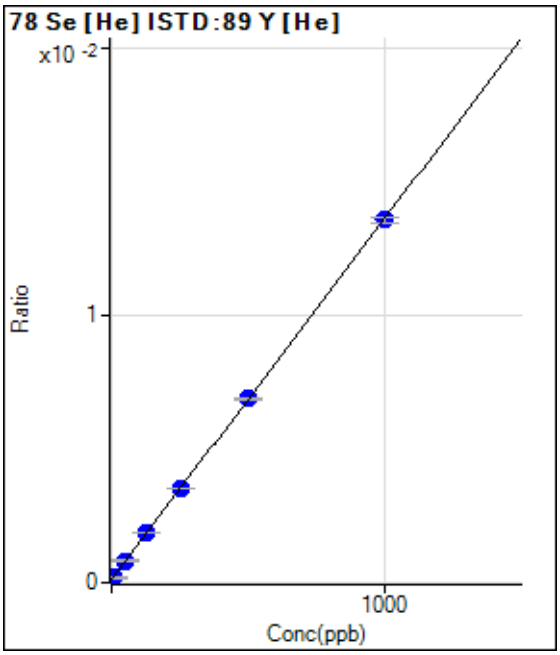
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	4.226	98.89	0.0000	P	30.5
3	☐	50.000	47.445	1046.72	0.0002	P	1.2
4	☐	125.000	132.064	2803.63	0.0005	P	1.7
5	☐	250.000	256.322	5112.04	0.0010	P	3.2
6	☐	500.000	505.483	10115.75	0.0021	P	2.0
7	☐	1000.000	994.926	20160.50	0.0041	P	1.7
8	☐			10.00	0.0000	P	57.9

y = 4.0927E-006 * x + 8.2205E-007
R = 0.9999
DL = 0.6916

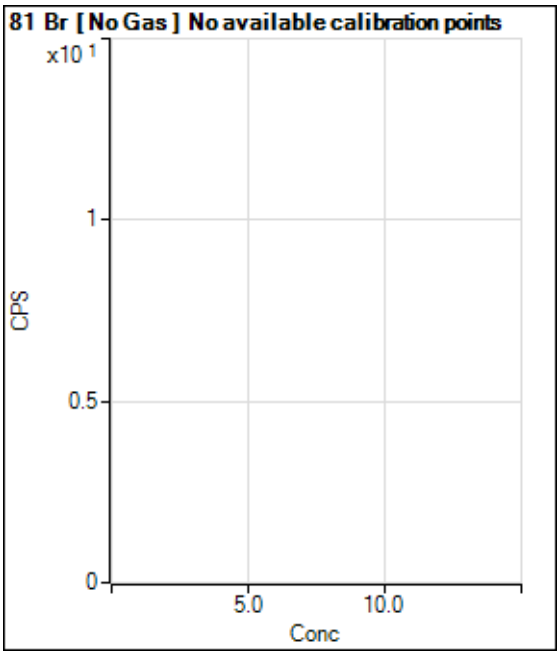
Weight: <None>
Min Conc: 0



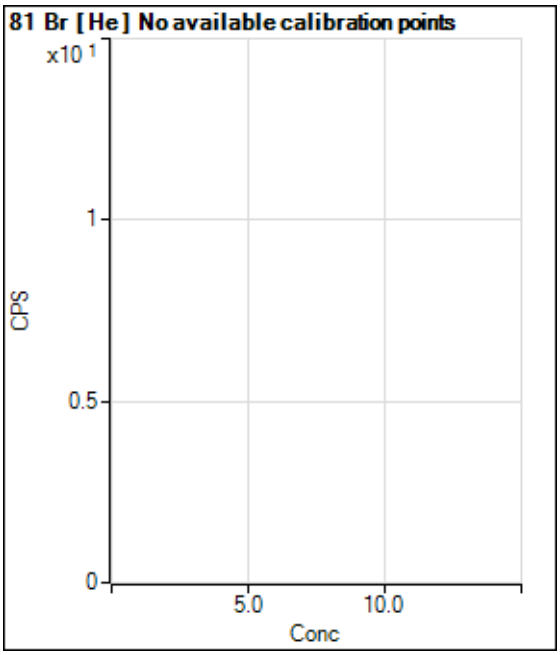
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	631.13	0.0001	P	8.0
2	☐	5.000	4.881	997.82	0.0002	P	3.2
3	☐	50.000	51.712	4377.36	0.0008	P	3.1
4	☐	125.000	130.425	9731.07	0.0019	P	0.5
5	☐	250.000	253.792	17265.69	0.0035	P	0.0
6	☐	500.000	502.594	33757.33	0.0069	P	1.0
7	☐	1000.000	996.992	67250.51	0.0136	P	1.3
8	☐			506.68	0.0001	P	7.5

y = 1.3509E-005 * x + 1.1679E-004
R = 1.0000
DL = 2.074

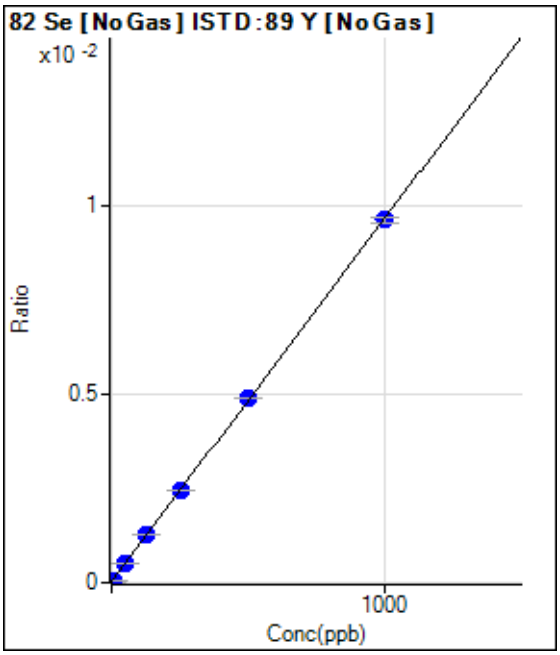
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15018.84		P	0.3
2	☐			14915.42		P	1.6
3	☐			14538.39		P	1.3
4	☐			13482.93		P	0.6
5	☐			11792.58		P	3.8
6	☐			11153.22		P	2.6
7	☐			11928.23		P	1.9
8	☐			13279.39		P	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			151.11		P	20.5
2	☐			103.33		P	11.6
3	☐			120.00		P	22.0
4	☐			125.56		P	14.6
5	☐			98.89		P	8.5
6	☐			88.89		P	7.8
7	☐			107.78		P	10.9
8	☐			118.89		P	26.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	415.08	0.0000	P	6.0
2	☐	5.000	5.165	1242.79	0.0001	P	2.1
3	☐	50.000	50.515	8558.49	0.0005	P	2.4
4	☐	125.000	128.273	20690.88	0.0013	P	1.0
5	☐	250.000	251.984	38151.91	0.0025	P	1.1
6	☐	500.000	504.341	74602.96	0.0049	P	0.1
7	☐	1000.000	996.898	148804.87	0.0096	P	1.8
8	☐			595.66	0.0000	P	3.7

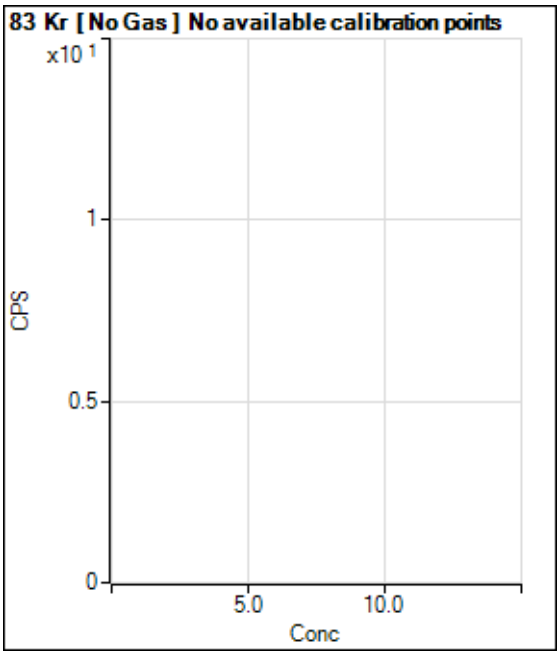
y = 9.6487E-006 * x + 2.4983E-005

R = 1.0000

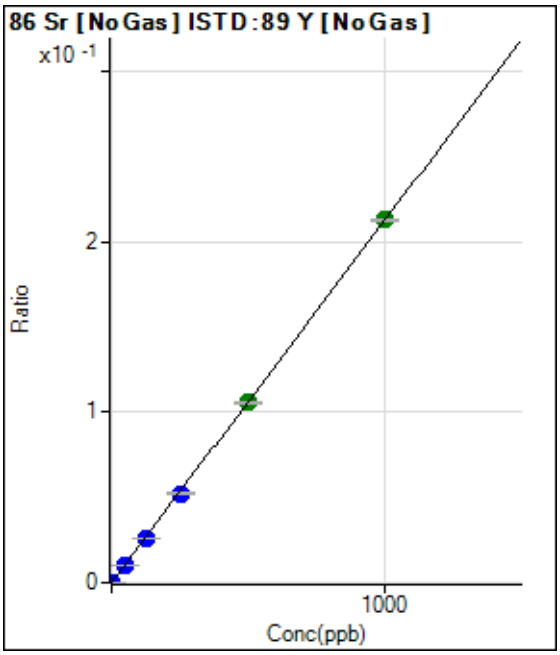
DL = 0.4673

Weight: <None>

Min Conc: 0



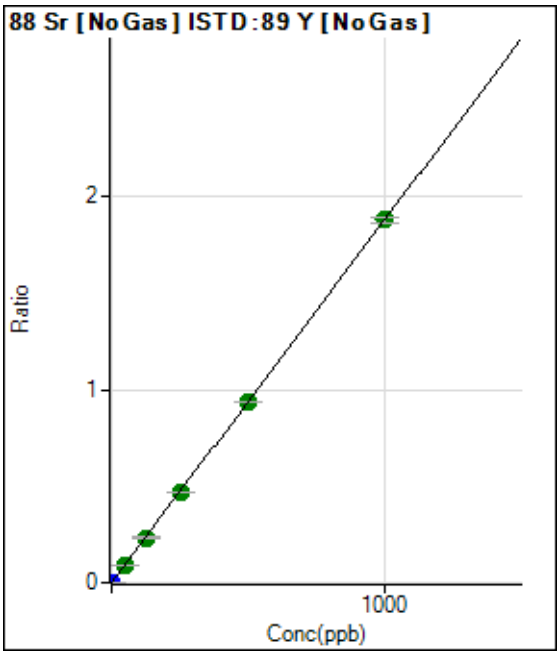
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			213.33		P	23.1
2	☐			173.33		P	13.3
3	☐			206.67		P	10.6
4	☐			171.11		P	10.7
5	☐			167.78		P	7.5
6	☐			182.23		P	8.2
7	☐			161.12		P	21.9
8	☐			175.56		P	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	370.01	0.0000	P	4.8
2	☐	1.000	0.987	3849.43	0.0002	P	4.8
3	☐	50.000	48.765	173226.86	0.0104	P	2.9
4	☐	125.000	122.534	426465.93	0.0260	P	2.3
5	☐	250.000	246.048	811439.36	0.0522	P	0.7
6	☐	500.000	498.347	1613494.71	0.1058	A	1.0
7	☐	1000.000	1002.185	3282476.10	0.2127	A	0.8
8	☐			9594.32	0.0006	P	2.9

y = 2.1223E-004 * x + 2.2284E-005
R = 1.0000
DL = 0.01509

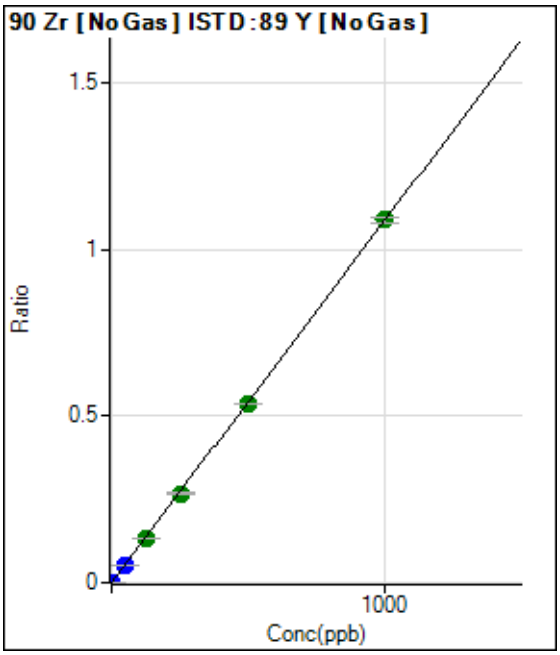
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	237.78	0.0000	P	10.1
2	☐	1.000	0.999	31382.35	0.0019	P	1.0
3	☐	50.000	48.667	1526168.97	0.0914	A	2.2
4	☐	125.000	124.271	3822921.78	0.2333	A	0.9
5	☐	250.000	249.204	7266448.99	0.4678	A	0.5
6	☐	500.000	499.850	14311434.37	0.9383	A	0.5
7	☐	1000.000	1000.432	28977855.40	1.8780	A	1.5
8	☐			82041.40	0.0055	P	2.4

y = 0.0019 * x + 1.4324E-005
R = 1.0000
DL = 0.002308

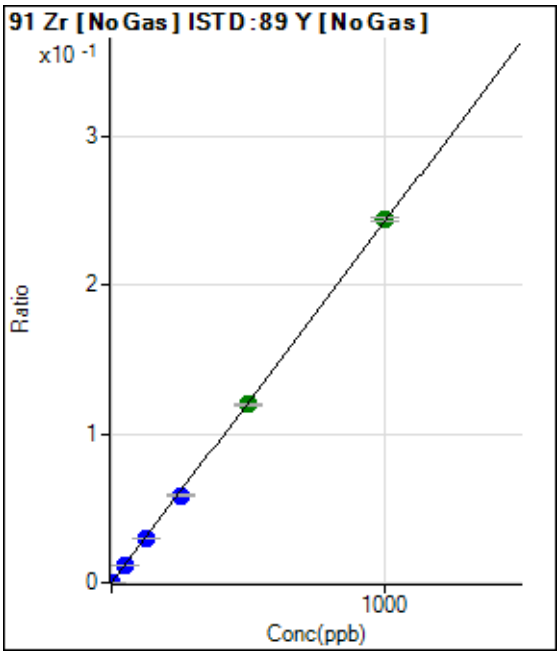
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	588.91	0.0000	P	5.1
2	☐	1.000	1.025	19106.99	0.0012	P	0.8
3	☐	50.000	48.197	876016.54	0.0524	P	2.4
4	☐	125.000	123.109	2194195.04	0.1339	A	1.7
5	☐	250.000	246.435	4163047.79	0.2680	A	0.6
6	☐	500.000	496.819	8240908.63	0.5403	A	0.0
7	☐	1000.000	1002.808	16828206.41	1.0905	A	1.4
8	☐			12428.70	0.0008	P	8.4

y = 0.0011 * x + 3.5451E-005
R = 1.0000
DL = 0.004998

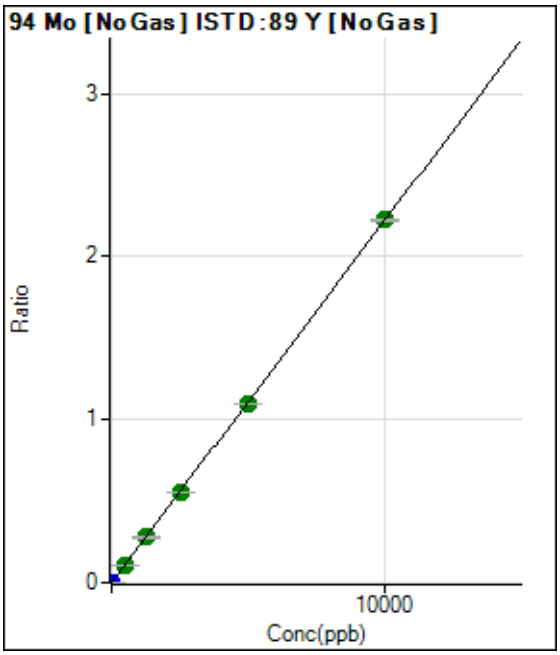
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.00	0.0000	P	24.5
2	☐	1.000	1.009	4180.63	0.0003	P	2.2
3	☐	50.000	48.103	195196.64	0.0117	P	2.1
4	☐	125.000	122.011	485509.77	0.0296	P	2.0
5	☐	250.000	242.032	912911.89	0.0588	P	0.7
6	☐	500.000	493.933	1829251.85	0.1199	A	1.6
7	☐	1000.000	1005.494	3767433.45	0.2441	A	1.1
8	☐			2846.97	0.0002	P	8.2

y = 2.4280E-004 * x + 6.6307E-006
R = 0.9999
DL = 0.02003

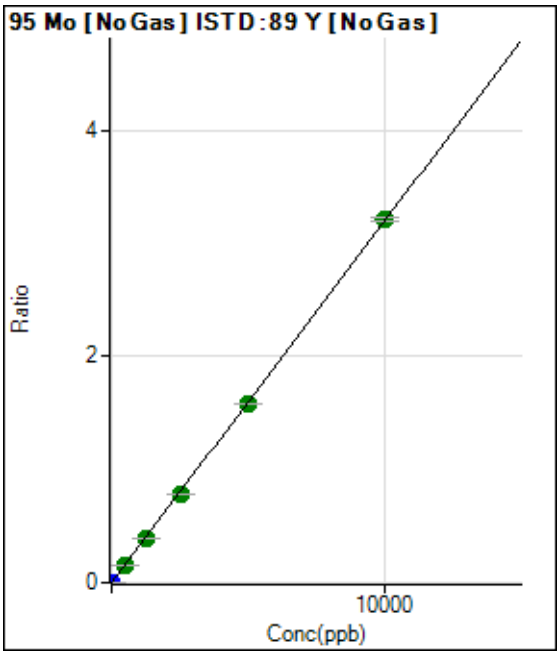
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.89	0.0000	P	28.3
2	☐	5.000	5.994	22403.91	0.0013	P	2.0
3	☐	500.000	497.260	1843283.97	0.1104	A	2.7
4	☐	1250.000	1252.601	4554901.98	0.2780	A	1.5
5	☐	2500.000	2485.563	8567270.42	0.5516	A	0.6
6	☐	5000.000	4953.690	16766206.28	1.0992	A	0.3
7	☐	10000.000	10026.576	34333561.99	2.2249	A	0.8
8	☐			13493.15	0.0009	P	13.8

y = 2.2190E-004 * x + 1.8565E-005
R = 1.0000
DL = 0.071

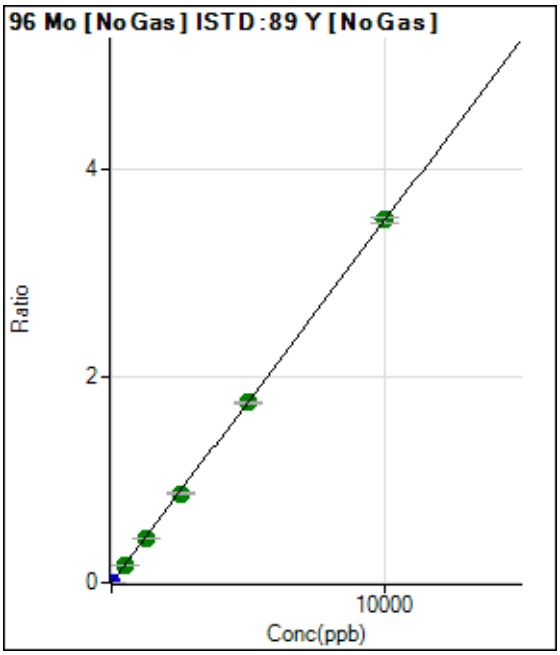
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.34	0.0000	P	6.9
2	☐	5.000	5.164	27620.57	0.0017	P	1.3
3	☐	500.000	491.874	2626415.48	0.1572	A	1.7
4	☐	1250.000	1235.963	6473776.85	0.3951	A	1.2
5	☐	2500.000	2455.408	12191034.82	0.7848	A	0.1
6	☐	5000.000	4955.921	24160957.42	1.5841	A	0.5
7	☐	10000.000	10035.348	49495710.93	3.2076	A	1.2
8	☐			18632.25	0.0012	P	35.7

y = 3.1963E-004 * x + 1.2249E-005
R = 1.0000
DL = 0.007941

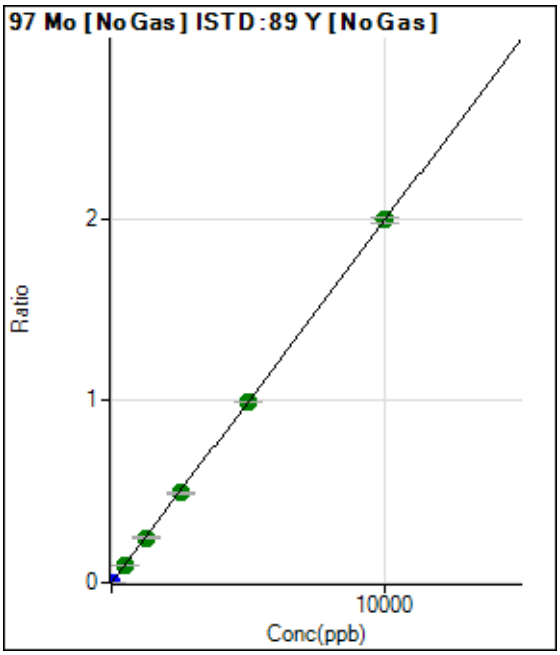
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	266.67	0.0000	P	8.6
2	☐	5.000	5.209	30614.27	0.0018	P	1.1
3	☐	500.000	489.488	2868002.42	0.1717	A	1.9
4	☐	1250.000	1230.352	7071411.01	0.4315	A	1.4
5	☐	2500.000	2469.903	13456220.35	0.8663	A	0.3
6	☐	5000.000	4976.902	26624579.33	1.7456	A	0.7
7	☐	10000.000	10022.055	54239946.97	3.5151	A	1.4
8	☐			32434.65	0.0022	P	36.7

y = 3.5074E-004 * x + 1.6055E-005
R = 1.0000
DL = 0.01177

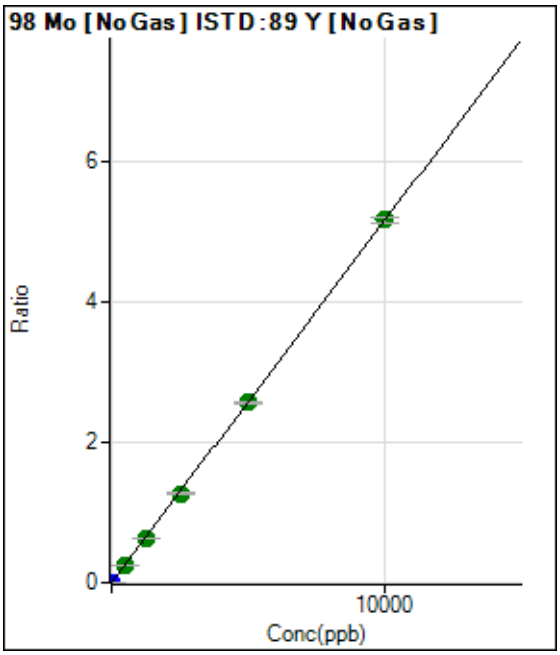
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.67	0.0000	P	3.4
2	☐	5.000	5.226	17413.79	0.0010	P	3.4
3	☐	500.000	489.496	1627774.30	0.0974	A	1.8
4	☐	1250.000	1237.709	4037160.46	0.2464	A	1.9
5	☐	2500.000	2485.587	7685011.76	0.4948	A	1.7
6	☐	5000.000	4978.909	15116502.14	0.9911	A	0.4
7	☐	10000.000	10016.210	30764259.82	1.9938	A	1.8
8	☐			13397.19	0.0009	P	52.1

y = 1.9905E-004 * x + 8.2307E-006
R = 1.0000
DL = 0.004257

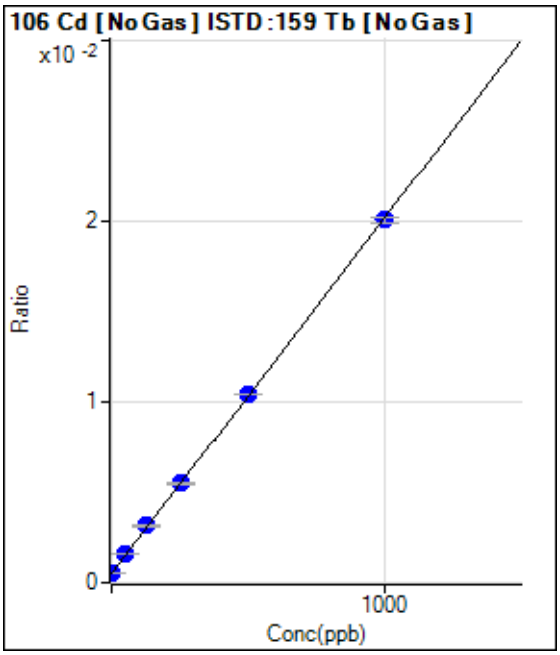
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.23	0.0000	P	22.6
2	☐	5.000	5.117	44131.95	0.0027	P	0.8
3	☐	500.000	489.123	4210752.33	0.2521	A	3.0
4	☐	1250.000	1236.985	10447509.85	0.6376	A	1.3
5	☐	2500.000	2460.590	19698559.01	1.2682	A	1.4
6	☐	5000.000	4977.950	39132986.36	2.5657	A	0.9
7	☐	10000.000	10023.048	79712548.81	5.1659	A	1.8
8	☐			31366.60	0.0021	P	46.3

y = 5.1540E-004 * x + 1.9372E-005
R = 1.0000
DL = 0.02543

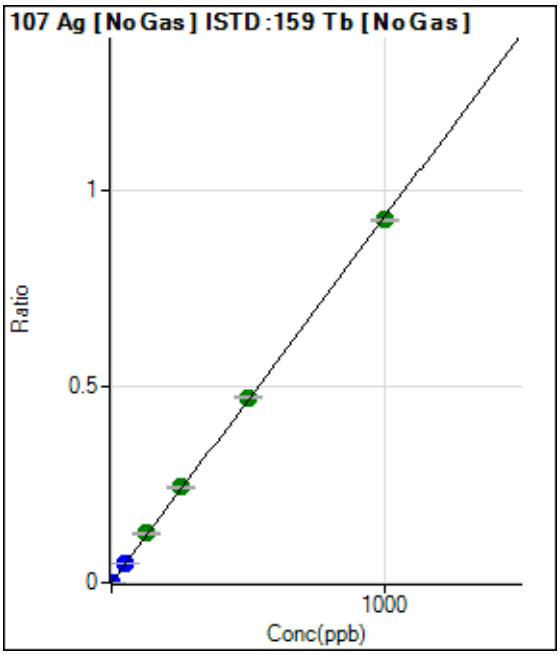
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6648.25	0.0005	P	4.8
2	☐	1.000	1.386	7052.88	0.0005	P	1.7
3	☐	50.000	54.332	21174.41	0.0016	P	1.9
4	☐	125.000	134.402	42076.34	0.0031	P	1.7
5	☐	250.000	253.997	72710.60	0.0055	P	2.1
6	☐	500.000	504.843	138385.92	0.0104	P	0.6
7	☐	1000.000	995.187	269462.40	0.0200	P	1.5
8	☐			6131.35	0.0005	P	1.8

y = 1.9638E-005 * x + 5.0398E-004
R = 0.9999
DL = 3.672

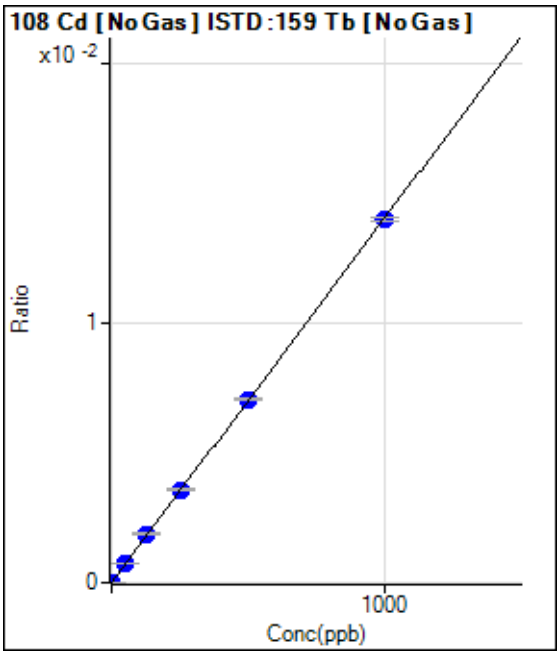
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0000	P	9.4
2	☐	1.000	1.093	13620.93	0.0010	P	1.1
3	☐	50.000	54.298	682528.88	0.0506	P	1.6
4	☐	125.000	135.333	1689297.40	0.1262	A	2.1
5	☐	250.000	261.532	3228858.36	0.2439	A	1.4
6	☐	500.000	506.180	6269849.35	0.4720	A	1.4
7	☐	1000.000	992.520	12440584.26	0.9255	A	0.7
8	☐			4764.13	0.0004	P	39.4

y = 9.3249E-004 * x + 6.8194E-006
R = 0.9999
DL = 0.002054

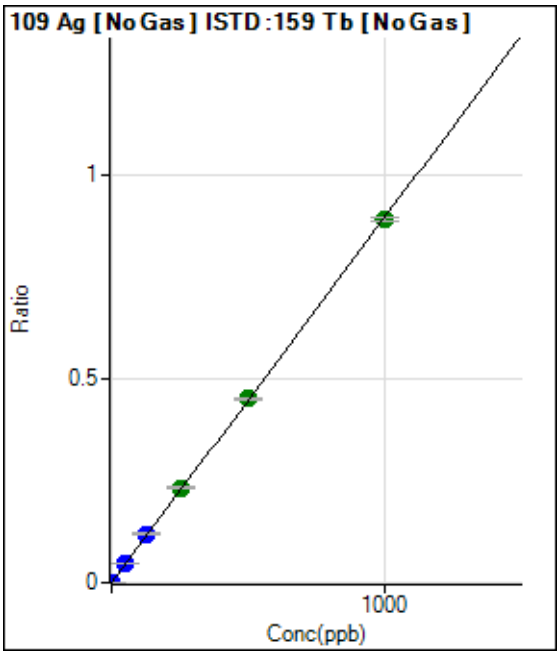
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	24.7
2	☐	1.000	1.049	216.67	0.0000	P	11.3
3	☐	50.000	53.505	10140.28	0.0008	P	1.7
4	☐	125.000	133.303	25055.01	0.0019	P	2.9
5	☐	250.000	255.877	47555.43	0.0036	P	0.5
6	☐	500.000	502.880	93746.98	0.0071	P	0.6
7	☐	1000.000	995.877	187841.93	0.0140	P	1.1
8	☐			106.67	0.0000	P	9.4

y = 1.4031E-005 * x + 1.6017E-006
R = 1.0000
DL = 0.08457

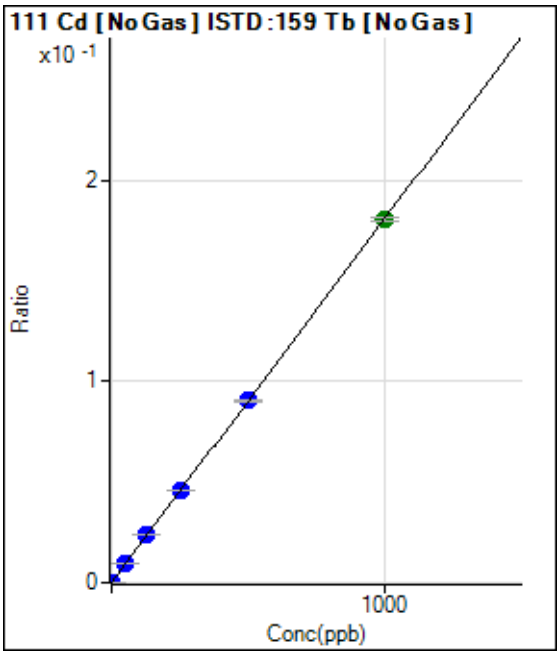
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0000	P	38.4
2	☐	1.000	1.107	13167.19	0.0010	P	3.2
3	☐	50.000	53.657	646396.65	0.0480	P	1.3
4	☐	125.000	133.405	1595976.78	0.1192	P	1.8
5	☐	250.000	260.275	3079809.02	0.2326	A	1.1
6	☐	500.000	504.393	5988197.55	0.4508	A	0.7
7	☐	1000.000	994.001	11940851.77	0.8884	A	1.1
8	☐			3996.68	0.0003	P	32.9

y = 8.9373E-004 * x + 2.2731E-006
R = 0.9999
DL = 0.002929

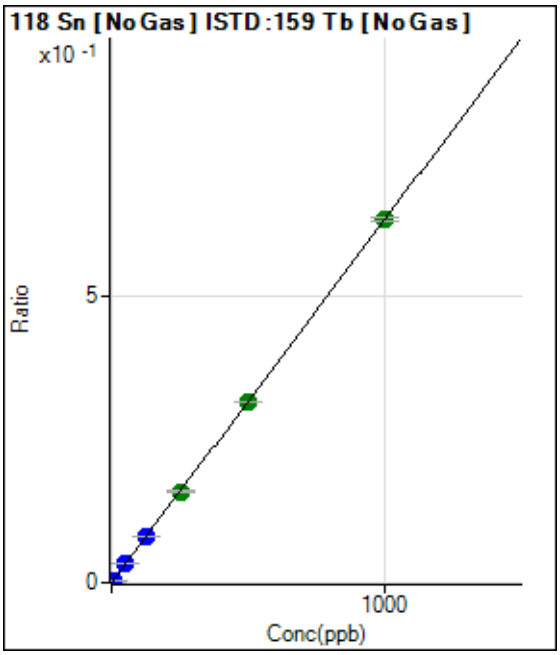
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1341.54	0.0001	P	4.7
2	☐	1.000	1.162	4134.77	0.0003	P	2.4
3	☐	50.000	53.009	130311.33	0.0097	P	0.6
4	☐	125.000	132.295	320941.81	0.0240	P	1.9
5	☐	250.000	254.086	608451.48	0.0460	P	0.8
6	☐	500.000	500.269	1200624.46	0.0904	P	0.4
7	☐	1000.000	997.781	2421842.83	0.1802	A	1.1
8	☐			2048.32	0.0002	P	7.8

y = 1.8047E-004 * x + 1.0170E-004
R = 1.0000
DL = 0.07985

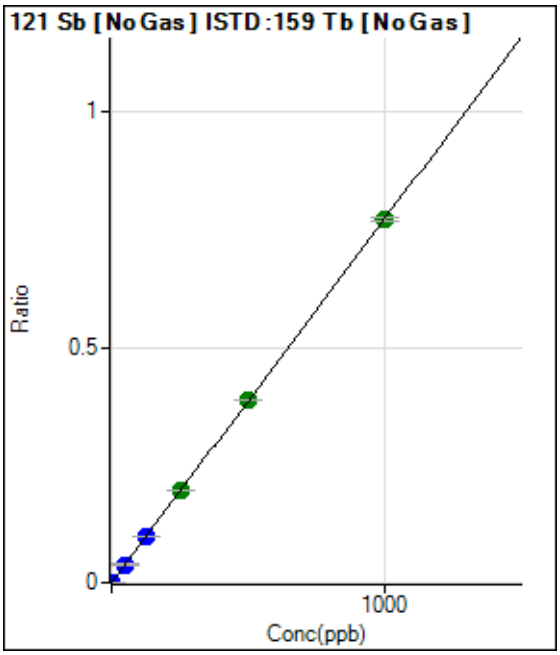
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	855.59	0.0001	P	4.8
2	☐	5.000	5.373	46035.56	0.0035	P	2.2
3	☐	50.000	50.614	432903.06	0.0321	P	0.8
4	☐	125.000	126.880	1076409.51	0.0804	P	1.8
5	☐	250.000	251.189	2107021.36	0.1591	A	0.6
6	☐	500.000	498.837	4197231.36	0.3160	A	0.4
7	☐	1000.000	1000.017	8513091.89	0.6334	A	1.1
8	☐			4063.11	0.0003	P	13.8

y = 6.3328E-004 * x + 6.4838E-005
R = 1.0000
DL = 0.01474

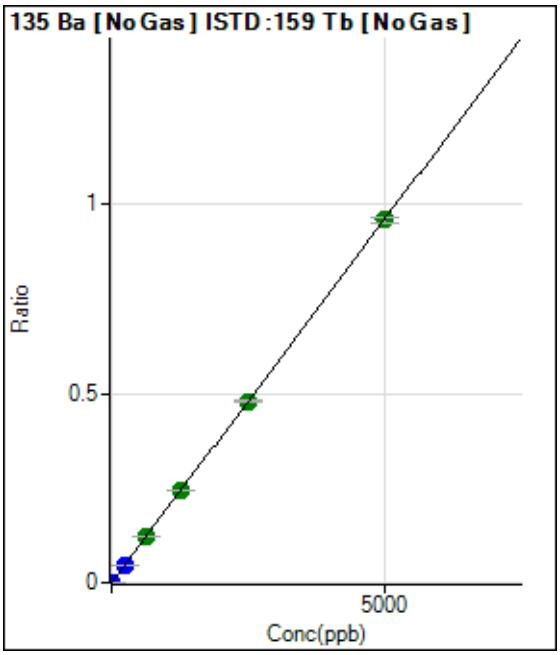
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	27.3
2	☐	2.000	2.094	21519.48	0.0016	P	1.2
3	☐	50.000	50.227	523471.86	0.0388	P	1.4
4	☐	125.000	126.399	1308183.50	0.0977	P	2.5
5	☐	250.000	252.209	2581911.51	0.1950	A	0.7
6	☐	500.000	502.716	5163416.21	0.3887	A	0.5
7	☐	1000.000	997.904	10371449.43	0.7716	A	1.1
8	☐			9220.93	0.0007	P	8.2

y = 7.7322E-004 * x + 1.4322E-006
R = 1.0000
DL = 0.001515

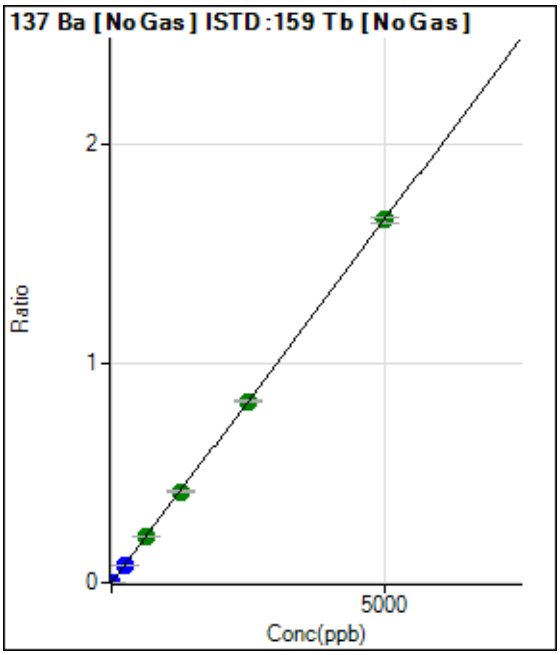
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0000	P	35.3
2	☐	10.000	10.745	27462.04	0.0021	P	0.3
3	☐	250.000	246.255	637708.41	0.0473	P	0.6
4	☐	625.000	639.269	1643992.96	0.1228	A	1.4
5	☐	1250.000	1260.800	3206944.92	0.2422	A	0.1
6	☐	2500.000	2498.155	6375049.91	0.4799	A	0.7
7	☐	5000.000	4996.625	12902345.64	0.9599	A	1.3
8	☐			7172.00	0.0006	P	11.8

y = 1.9211E-004 * x + 4.0463E-006
R = 1.0000
DL = 0.02229

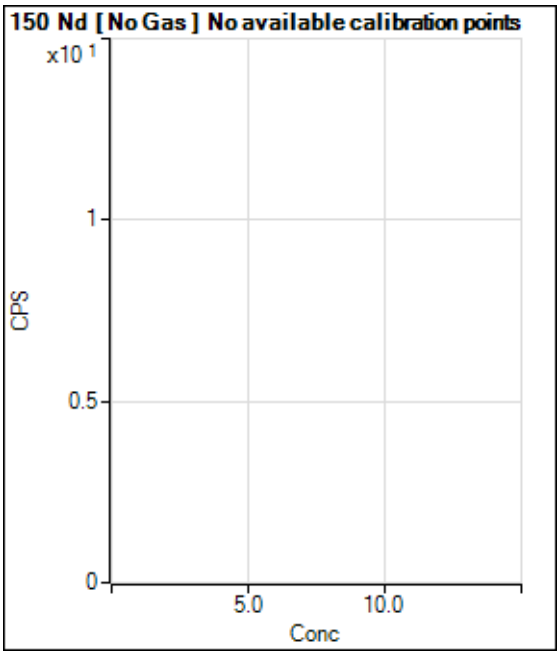
Weight: <None>
Min Conc: 0



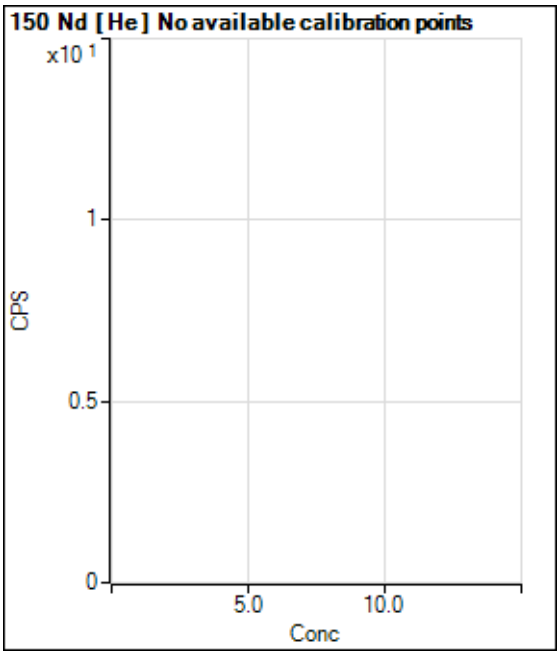
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.44	0.0000	P	28.9
2	☐	10.000	10.647	46846.87	0.0035	P	1.1
3	☐	250.000	246.082	1097068.29	0.0814	P	1.1
4	☐	625.000	641.652	2840920.03	0.2122	A	0.7
5	☐	1250.000	1254.425	5492897.76	0.4149	A	0.7
6	☐	2500.000	2501.497	10989339.42	0.8273	A	1.2
7	☐	5000.000	4996.259	22210397.17	1.6524	A	1.4
8	☐			12522.59	0.0010	P	10.7

y = 3.3073E-004 * x + 7.1505E-006
R = 1.0000
DL = 0.01877

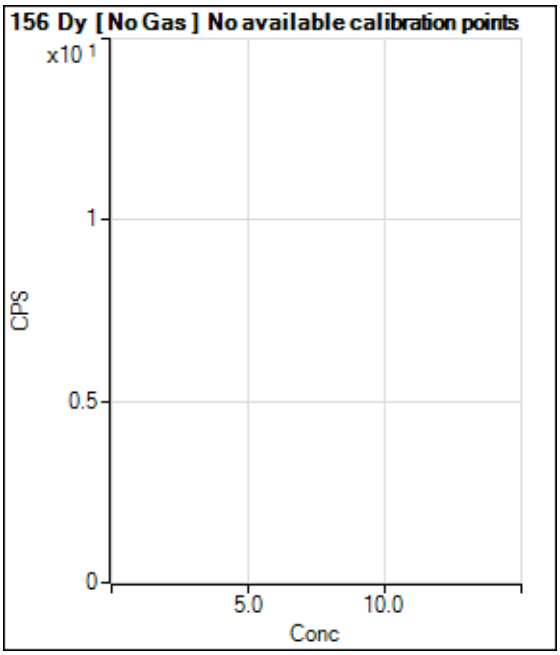
Weight: <None>
Min Conc: 0



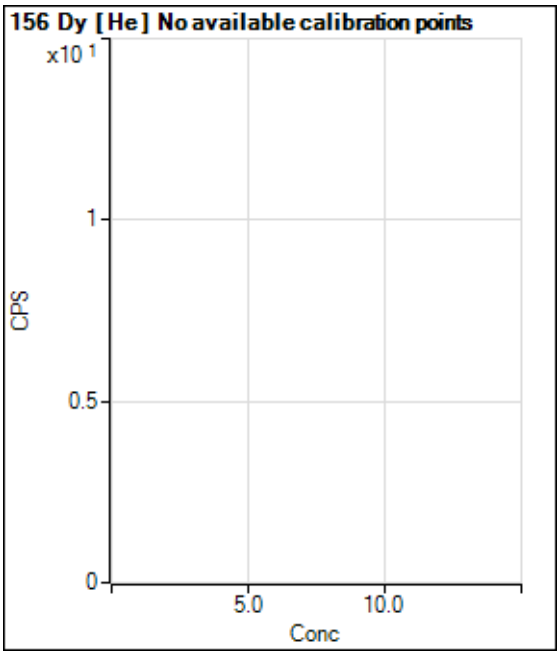
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	34.7
2	☐			12.22		P	31.5
3	☐			55.56		P	9.2
4	☐			116.67		P	13.1
5	☐			216.67		P	29.5
6	☐			382.23		P	6.5
7	☐			735.58		P	1.7
8	☐			205.56		P	15.1



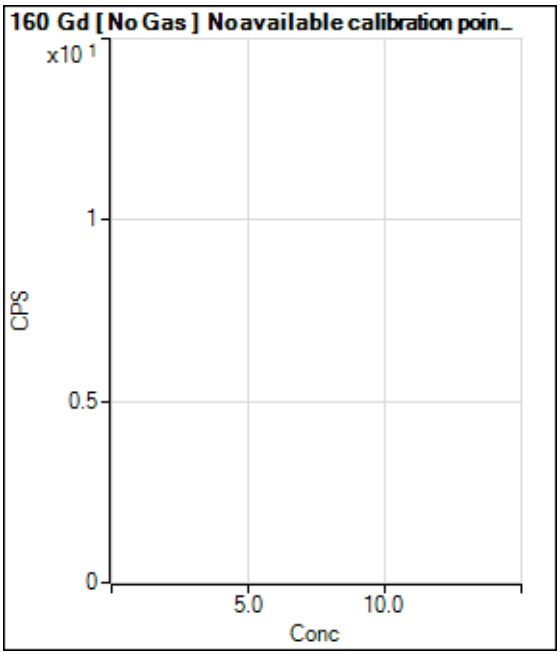
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			6.67		P	50.0
3	☐			17.78		P	10.8
4	☐			43.33		P	7.7
5	☐			76.67		P	34.5
6	☐			133.34		P	19.8
7	☐			230.00		P	16.3
8	☐			137.78		P	10.9



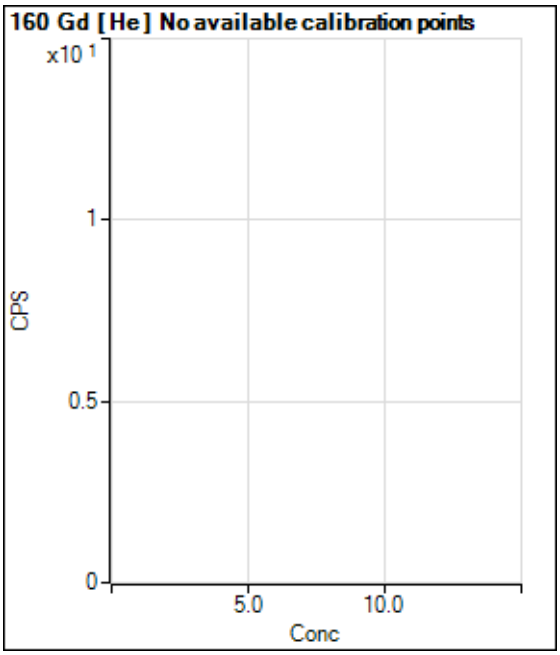
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	41.7
2	☐			12.22		P	31.5
3	☐			21.11		P	96.5
4	☐			35.55		P	30.1
5	☐			62.22		P	29.5
6	☐			96.67		P	15.0
7	☐			243.34		P	7.2
8	☐			357.79		P	6.1



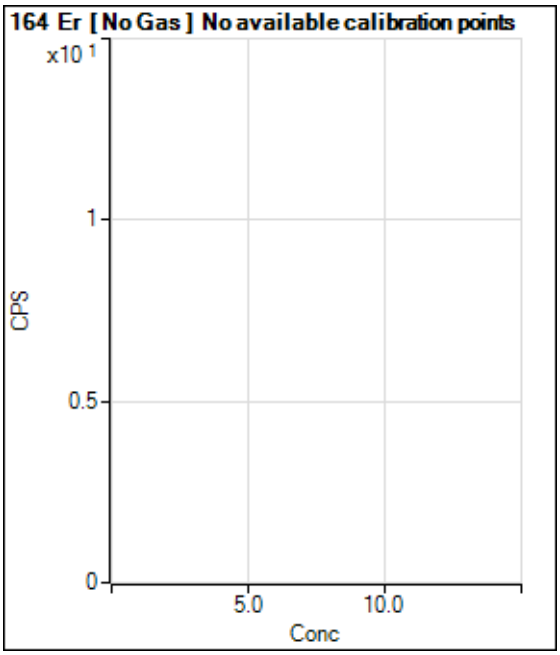
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	78.1
2	☐			7.78		P	49.5
3	☐			53.33		P	16.5
4	☐			115.56		P	19.6
5	☐			208.89		P	3.3
6	☐			390.01		P	1.5
7	☐			821.14		P	4.3
8	☐			332.23		P	17.2



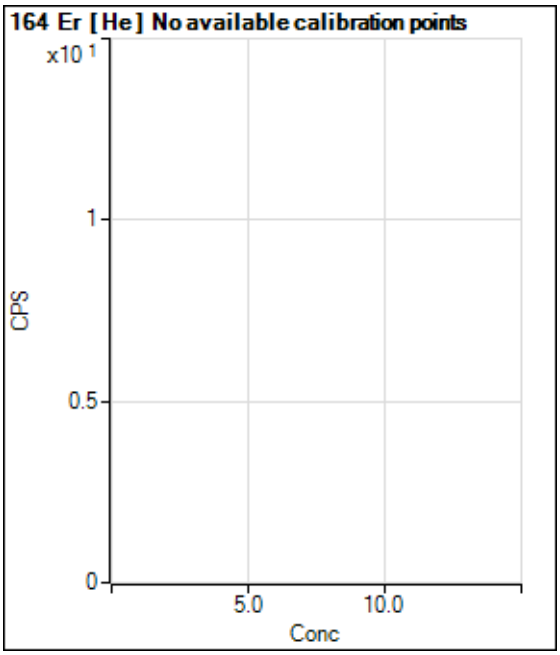
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			65.56		P	7.8
2	☐			58.89		P	29.0
3	☐			63.33		P	5.3
4	☐			74.44		P	29.1
5	☐			84.44		P	32.9
6	☐			75.55		P	31.0
7	☐			164.45		P	8.4
8	☐			347.79		P	7.3



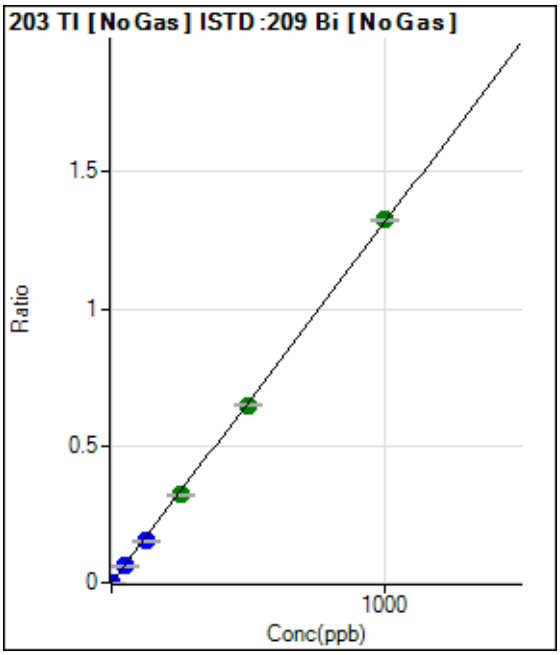
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			582.24		P	4.6
2	☐			575.57		P	9.7
3	☐			563.35		P	13.4
4	☐			560.02		P	6.2
5	☐			534.46		P	6.7
6	☐			540.02		P	2.5
7	☐			592.24		P	16.0
8	☐			767.81		P	6.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53.33		P	27.2
2	☐			56.67		P	23.5
3	☐			74.44		P	31.8
4	☐			83.33		P	4.0
5	☐			78.89		P	17.6
6	☐			106.67		P	11.3
7	☐			190.00		P	10.7
8	☐			407.79		P	14.7



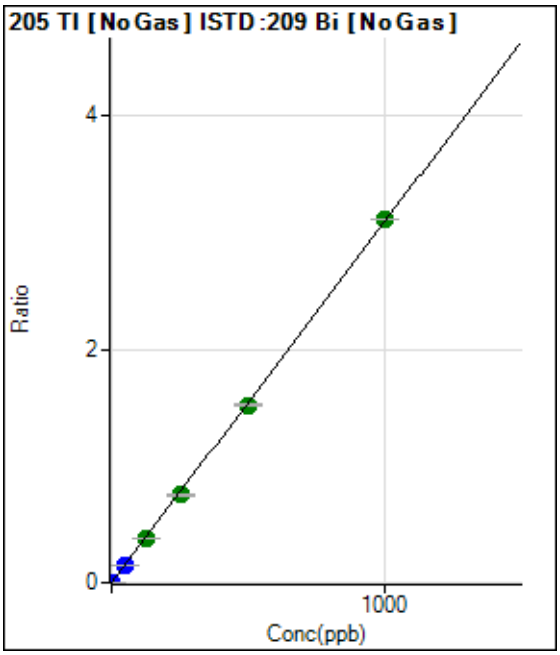
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.44		P	33.8
2	☐			47.78		P	14.5
3	☐			54.44		P	18.7
4	☐			62.22		P	22.3
5	☐			60.00		P	34.7
6	☐			85.55		P	26.5
7	☐			136.67		P	8.8
8	☐			326.67		P	8.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.56	0.0000	P	4.8
2	☐	1.000	0.971	9791.37	0.0013	P	2.3
3	☐	50.000	45.462	460334.03	0.0598	P	2.4
4	☐	125.000	115.619	1178653.47	0.1521	P	1.7
5	☐	250.000	242.924	2488521.56	0.3196	A	2.0
6	☐	500.000	492.518	5075932.42	0.6481	A	1.3
7	☐	1000.000	1006.910	10352550.05	1.3249	A	0.8
8	☐			2650.33	0.0004	P	22.6

y = 0.0013 * x + 1.8144E-005
R = 0.9999
DL = 0.002

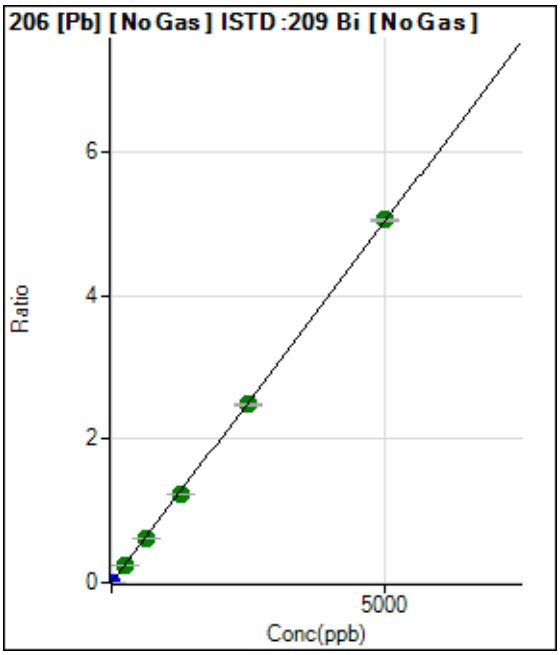
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	326.67	0.0000	P	14.1
2	☐	1.000	0.944	22368.45	0.0030	P	1.4
3	☐	50.000	45.701	1086748.63	0.1412	P	1.7
4	☐	125.000	122.536	2933336.76	0.3786	A	1.4
5	☐	250.000	243.892	5866931.86	0.7536	A	1.3
6	☐	500.000	492.143	11910486.77	1.5206	A	1.2
7	☐	1000.000	1005.979	24288039.08	3.1082	A	0.1
8	☐			5948.12	0.0009	P	22.5

y = 0.0031 * x + 4.3725E-005
R = 0.9999
DL = 0.005986

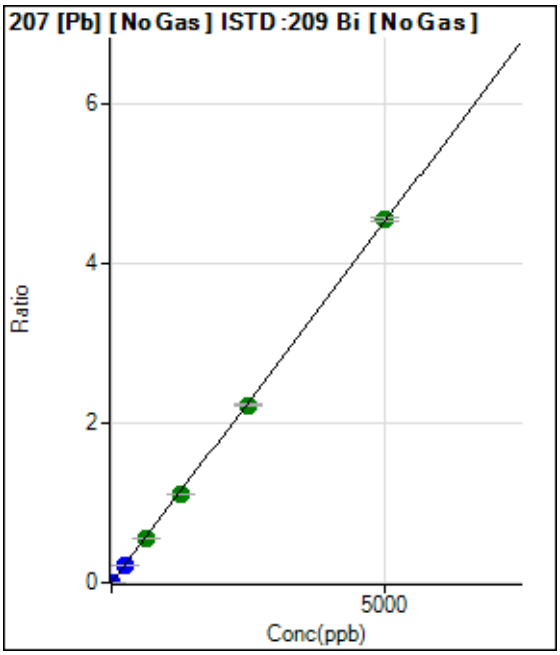
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.35	0.0001	P	11.5
2	☐	1.000	1.002	8148.07	0.0011	P	4.9
3	☐	250.000	236.654	1834365.20	0.2384	A	1.7
4	☐	625.000	610.895	4766960.17	0.6153	A	1.2
5	☐	1250.000	1220.991	9574194.58	1.2297	A	1.4
6	☐	2500.000	2465.503	19449810.41	2.4831	A	1.2
7	☐	5000.000	5026.931	39561305.52	5.0627	A	0.4
8	☐			16245.72	0.0024	P	12.5

y = 0.0010 * x + 6.8715E-005
R = 0.9999
DL = 0.02357

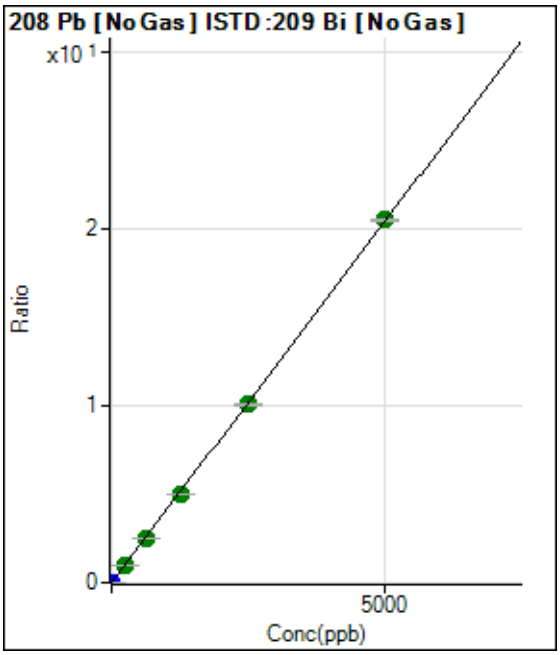
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.68	0.0001	P	2.5
2	☐	1.000	0.994	7243.11	0.0010	P	3.3
3	☐	250.000	229.173	1596750.05	0.2075	P	2.3
4	☐	625.000	609.062	4272065.32	0.5515	A	2.1
5	☐	1250.000	1220.283	8602001.61	1.1049	A	0.9
6	☐	2500.000	2462.986	17466199.32	2.2300	A	1.5
7	☐	5000.000	5028.970	35577737.80	4.5531	A	1.0
8	☐			14231.03	0.0021	P	11.7

y = 9.0537E-004 * x + 5.8450E-005
R = 0.9999
DL = 0.00477

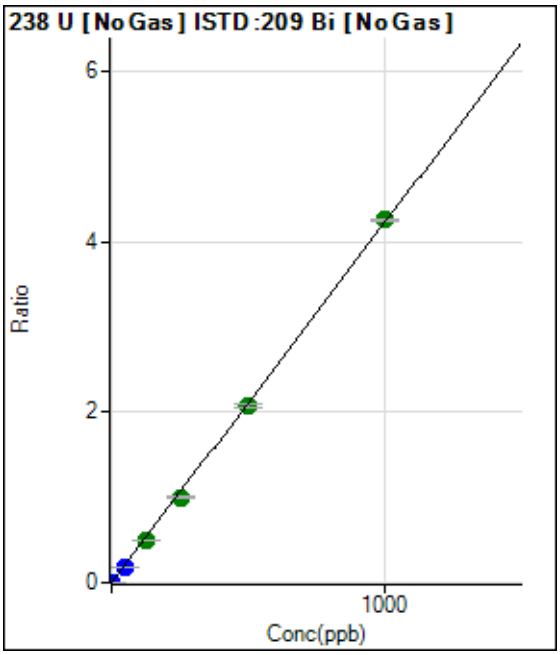
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2040.08	0.0003	P	2.9
2	☐	1.000	0.983	32359.66	0.0043	P	2.2
3	☐	250.000	238.217	7479069.18	0.9720	A	1.5
4	☐	625.000	608.875	19243608.40	2.4841	A	1.6
5	☐	1250.000	1222.996	38844336.16	4.9892	A	1.0
6	☐	2500.000	2465.598	78783262.16	10.0582	A	1.0
7	☐	5000.000	5026.557	160225779.2	20.5051	A	0.8
8	☐			64769.79	0.0095	P	12.1

y = 0.0041 * x + 2.7307E-004
R = 0.9999
DL = 0.005782

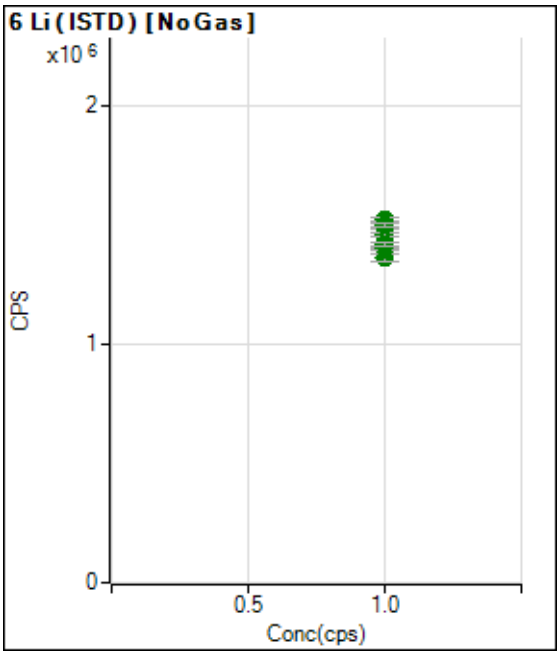
Weight: <None>
Min Conc: 0



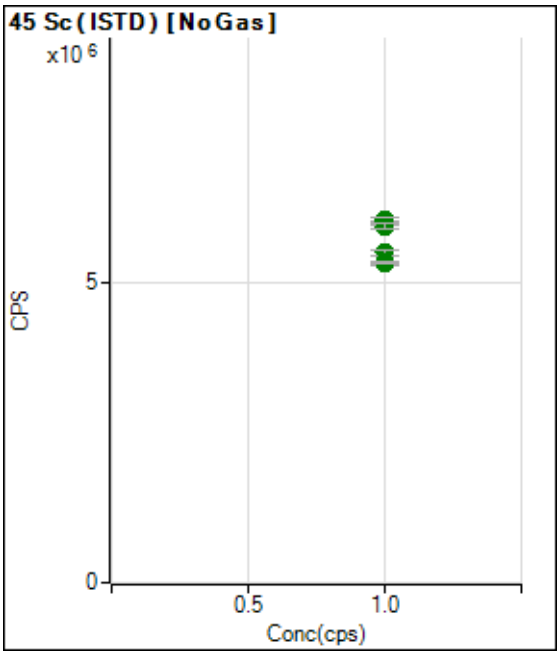
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.45	0.0000	P	28.4
2	☐	1.000	0.902	28840.13	0.0038	P	0.5
3	☐	50.000	42.625	1385701.86	0.1801	P	2.6
4	☐	125.000	116.810	3823391.44	0.4936	A	2.7
5	☐	250.000	236.849	7791758.01	1.0008	A	1.3
6	☐	500.000	492.152	16288477.54	2.0796	A	1.3
7	☐	1000.000	1008.604	33302906.45	4.2619	A	0.8
8	☐			7189.95	0.0010	P	27.2

y = 0.0042 * x + 3.2725E-006
R = 0.9999
DL = 0.0006588

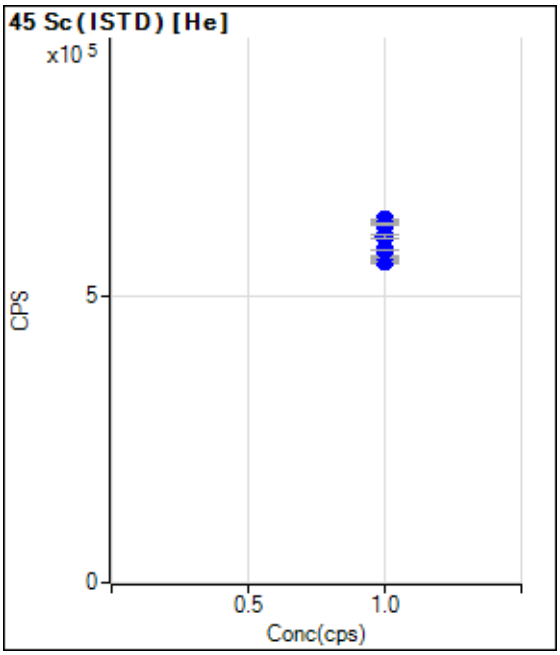
Weight: <None>
Min Conc: 0



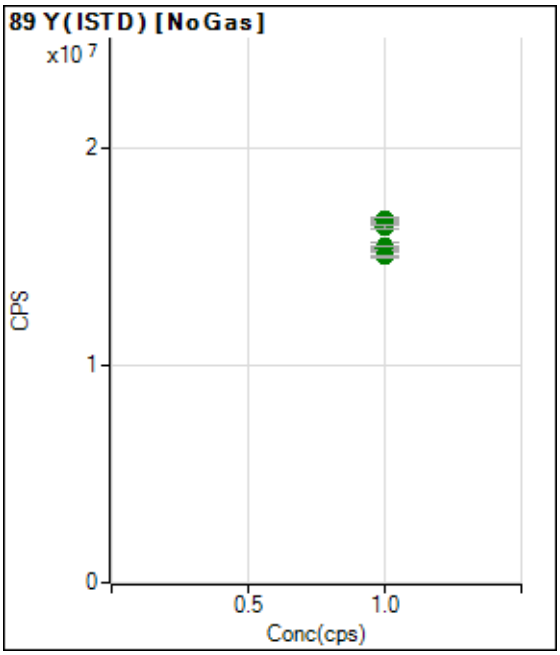
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1362081.51		A	2.0
2	☐	1.000		1393319.99		A	1.6
3	☐	1.000		1400159.20		A	1.3
4	☐	1.000		1456314.72		A	1.1
5	☐	1.000		1499177.86		A	2.1
6	☐	1.000		1521070.13		A	1.1
7	☐	1.000		1500899.23		A	1.1
8	☐	1.000		1415873.16		A	1.2



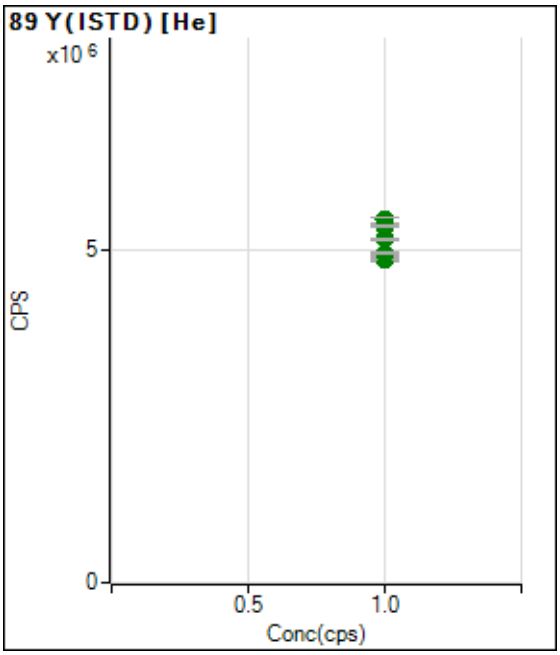
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6034470.39		A	1.3
2	☐	1.000		6041201.72		A	1.2
3	☐	1.000		6025426.65		A	1.9
4	☐	1.000		5931383.38		A	1.4
5	☐	1.000		5494795.96		A	2.2
6	☐	1.000		5319345.30		A	1.1
7	☐	1.000		5327090.37		A	0.8
8	☐	1.000		5334648.53		A	0.8



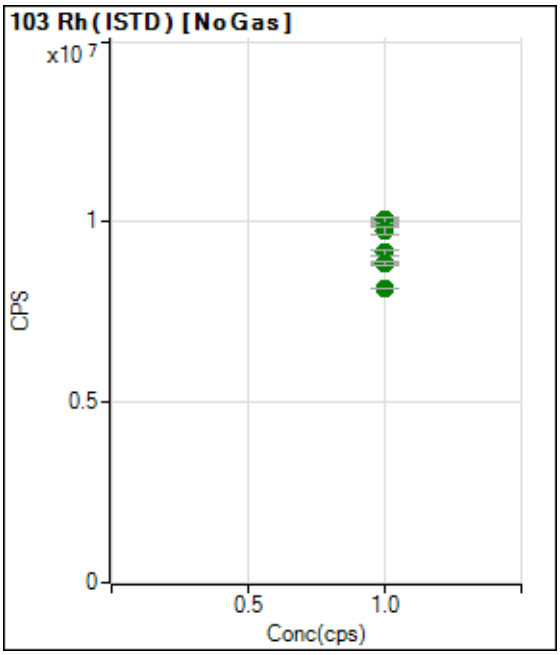
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		629741.74		P	0.4
2	☐	1.000		632964.58		P	0.4
3	☐	1.000		625120.36		P	0.3
4	☐	1.000		604371.34		P	0.9
5	☐	1.000		560468.23		P	0.7
6	☐	1.000		562330.69		P	0.6
7	☐	1.000		569400.86		P	0.4
8	☐	1.000		579851.81		P	0.2



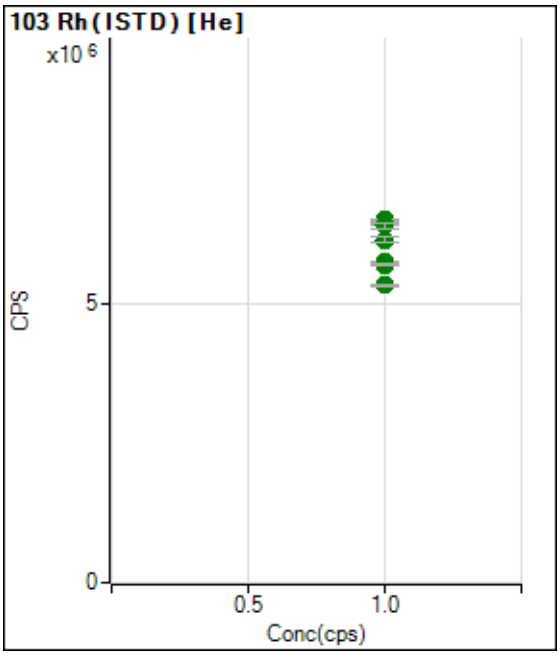
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16608700.17		A	1.0
2	☐	1.000		16610813.92		A	0.3
3	☐	1.000		16707261.97		A	1.7
4	☐	1.000		16388144.90		A	1.4
5	☐	1.000		15533343.93		A	1.3
6	☐	1.000		15252482.55		A	0.3
7	☐	1.000		15431886.02		A	1.0
8	☐	1.000		15022531.86		A	0.9



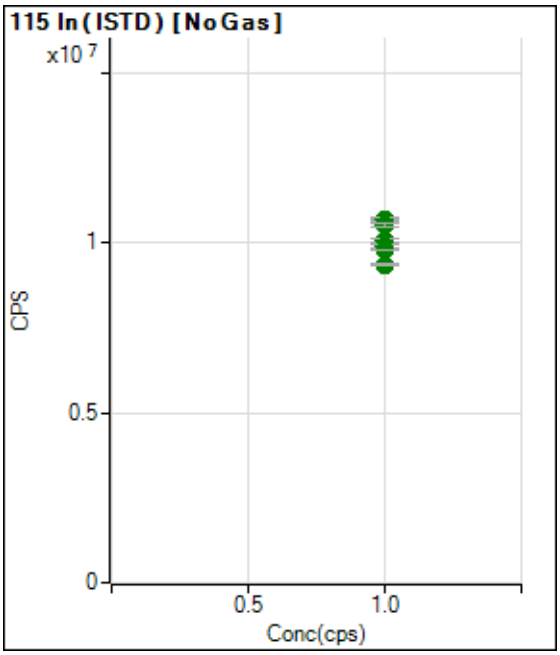
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5404987.73		A	0.3
2	☐	1.000		5462588.22		A	1.6
3	☐	1.000		5367873.57		A	0.6
4	☐	1.000		5179509.40		A	0.6
5	☐	1.000		4869988.78		A	0.8
6	☐	1.000		4887937.25		A	0.7
7	☐	1.000		4950526.10		A	0.9
8	☐	1.000		4954340.73		A	0.5



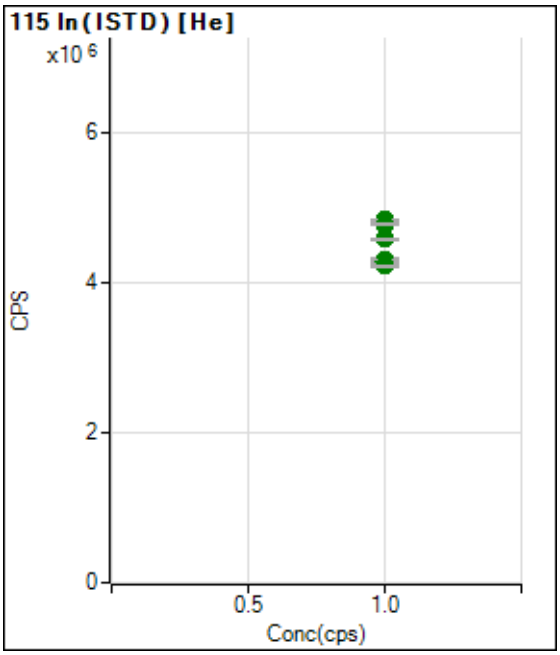
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9969127.28		A	0.7
2	☐	1.000		10042962.56		A	0.6
3	☐	1.000		10058056.93		A	1.4
4	☐	1.000		9774763.88		A	2.0
5	☐	1.000		9155776.25		A	1.5
6	☐	1.000		8861523.20		A	0.6
7	☐	1.000		8846943.34		A	1.0
8	☐	1.000		8166191.54		A	0.3



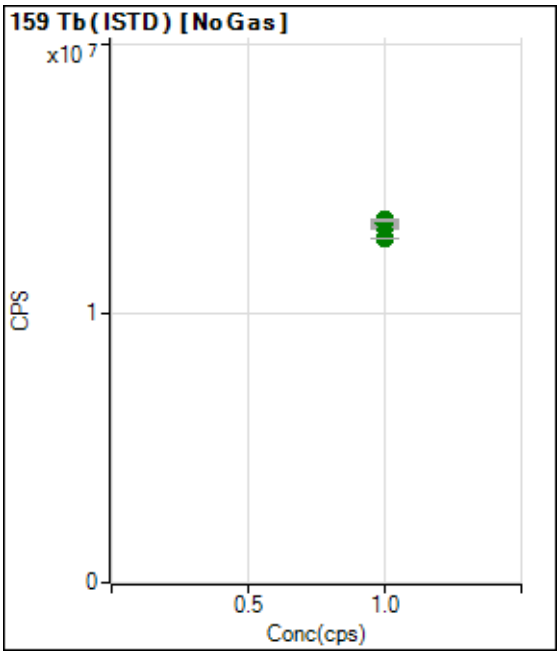
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6464554.63		A	1.4
2	☐	1.000		6501919.56		A	0.6
3	☐	1.000		6395684.63		A	2.0
4	☐	1.000		6144960.81		A	1.8
5	☐	1.000		5749718.53		A	0.1
6	☐	1.000		5750484.71		A	0.8
7	☐	1.000		5697428.67		A	0.3
8	☐	1.000		5325018.57		A	0.6



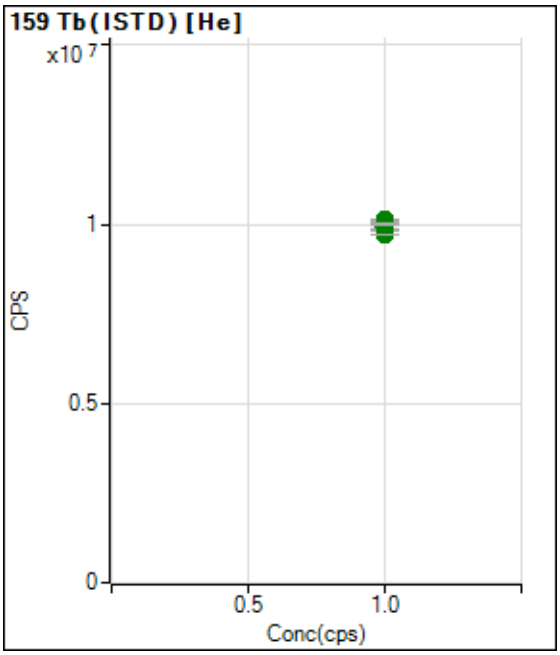
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10602394.10		A	0.6
2	☐	1.000		10651327.95		A	0.2
3	☐	1.000		10663181.23		A	1.4
4	☐	1.000		10504709.57		A	0.9
5	☐	1.000		10067023.29		A	1.5
6	☐	1.000		9886796.67		A	1.2
7	☐	1.000		9775825.78		A	0.3
8	☐	1.000		9348706.76		A	0.3



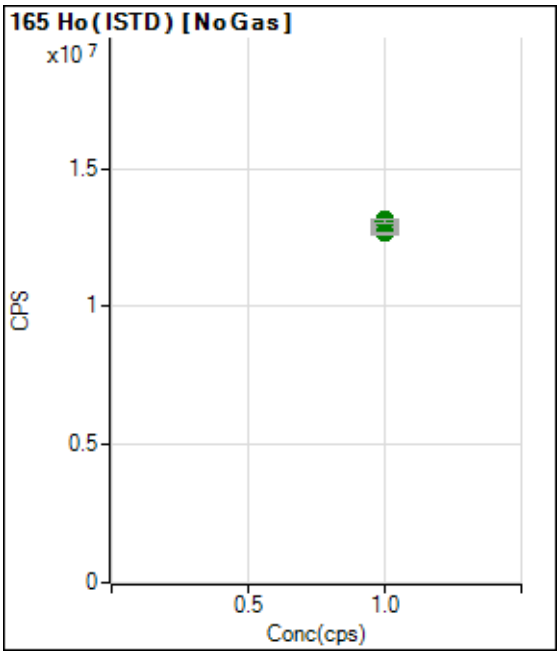
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4802252.37		A	0.7
2	☐	1.000		4838383.18		A	0.9
3	☐	1.000		4778129.04		A	0.8
4	☐	1.000		4583569.55		A	0.6
5	☐	1.000		4299751.49		A	0.6
6	☐	1.000		4306888.30		A	1.2
7	☐	1.000		4284885.92		A	0.8
8	☐	1.000		4221324.44		A	0.4



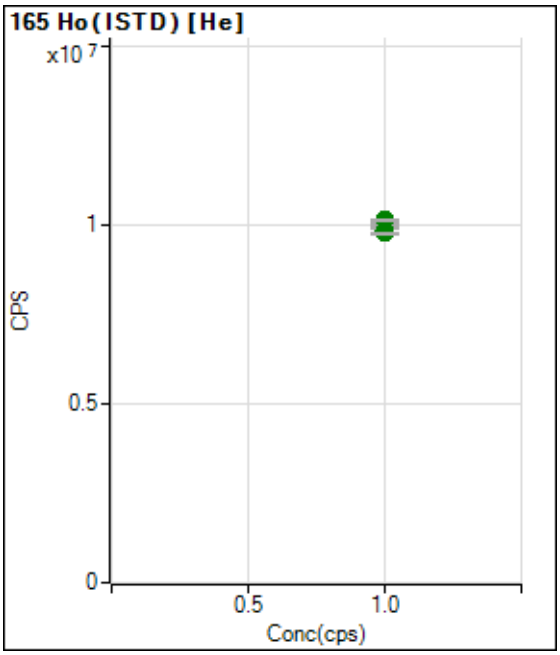
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13193790.36		A	0.6
2	☐	1.000		13278456.05		A	1.0
3	☐	1.000		13478674.94		A	0.4
4	☐	1.000		13387418.69		A	1.2
5	☐	1.000		13239906.75		A	0.5
6	☐	1.000		13283619.25		A	0.5
7	☐	1.000		13441753.13		A	0.7
8	☐	1.000		12769179.81		A	0.2



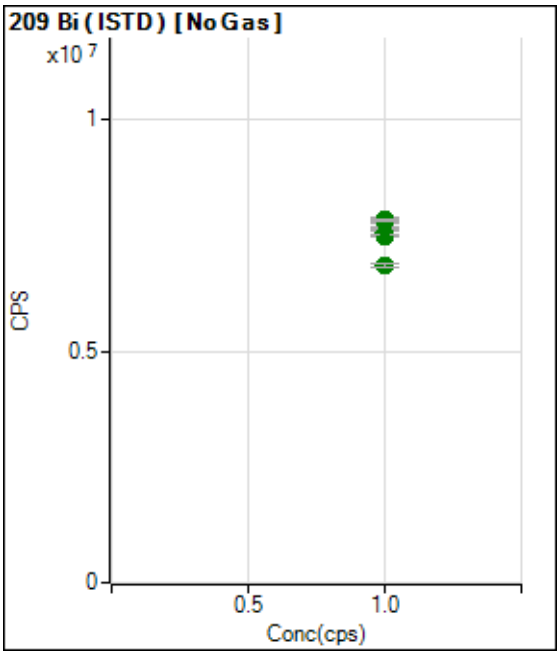
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10118662.21		A	0.4
2	☐	1.000		10089144.85		A	0.2
3	☐	1.000		10022148.46		A	0.7
4	☐	1.000		10043272.70		A	0.4
5	☐	1.000		9827844.09		A	0.6
6	☐	1.000		9943066.03		A	1.2
7	☐	1.000		9995435.06		A	0.5
8	☐	1.000		9704560.55		A	0.3



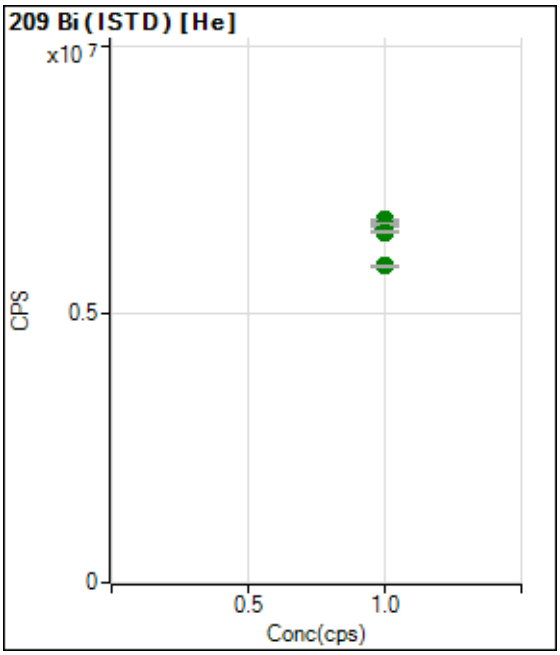
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12759602.59		A	1.1
2	☐	1.000		12881472.45		A	0.2
3	☐	1.000		12862670.08		A	1.9
4	☐	1.000		13143474.39		A	0.4
5	☐	1.000		12791756.06		A	0.7
6	☐	1.000		12907995.50		A	0.5
7	☐	1.000		13087098.84		A	1.3
8	☐	1.000		12650848.56		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10052695.06		A	1.5
2	☐	1.000		10025733.53		A	0.9
3	☐	1.000		9986991.17		A	0.8
4	☐	1.000		10112285.82		A	0.6
5	☐	1.000		9841540.55		A	0.9
6	☐	1.000		10010419.50		A	0.7
7	☐	1.000		10130605.40		A	0.3
8	☐	1.000		9757402.84		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7470626.90		A	0.3
2	☐	1.000		7558952.94		A	1.2
3	☐	1.000		7695278.49		A	1.6
4	☐	1.000		7748071.62		A	1.5
5	☐	1.000		7785963.36		A	1.0
6	☐	1.000		7833130.23		A	0.9
7	☐	1.000		7814253.77		A	0.7
8	☐	1.000		6844678.16		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6729830.67		A	0.9
2	☐	1.000		6760632.47		A	0.7
3	☐	1.000		6676226.01		A	0.5
4	☐	1.000		6760979.27		A	0.5
5	☐	1.000		6589911.57		A	0.8
6	☐	1.000		6674935.46		A	0.7
7	☐	1.000		6528287.26		A	0.6
8	☐	1.000		5905897.41		A	0.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7012125MS.b
Acq. Date-Time	2025-01-21 12:33:33
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		6546	65458.53			0.532	5.000
24		195944	1959436.51			0.704	5.000
25		23946	239464.66			0.623	5.000
26		27063	270633.94			0.703	5.000
59		77209	772090.97			0.172	5.000
113		10744	107436.09			0.192	5.000
115		136871	1368712.23			0.892	5.000
206		28271	282705.71			0.301	5.000
207		24034	240342.22			0.183	5.000
208		58123	581228.02			0.402	5.000
220		0	2.90			35.334	

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

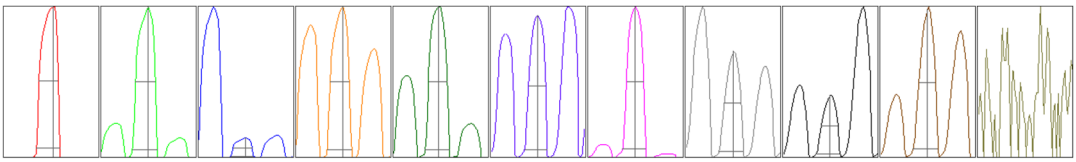
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6511	6518	6567	6594	6538
24	194315	195164	195833	196437	197969
25	23782	23849	23908	24043	24151
26	26830	26904	27106	27208	27269
59	77426	77203	77153	77196	77067
113	10752	10716	10736	10743	10772
115	137624	138651	136146	135780	136155
206	28226	28146	28357	28328	28295
207	24058	24014	23972	24040	24088
208	57808	58021	58078	58334	58373

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	11351.90	9.10	8.90 - 9.10	
24	333554.69	24.00	23.90 - 24.10	
25	41911.04	25.00	24.90 - 25.10	
26	47488.97	26.00	25.90 - 26.10	
59	135799.15	58.95	58.90 - 59.10	
113	20634.46	113.00	112.90 - 113.10	
115	262195.15	115.00	114.90 - 115.10	
206	55377.11	206.05	205.90 - 206.10	
207	47271.38	207.00	206.90 - 207.10	
208	112740.01	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.736	0.900	
24	0.62	0.786	0.900	
25	0.60	0.723	0.900	
26	0.61	0.779	0.900	
59	0.59	0.773	0.900	
113	0.53	0.720	0.900	
115	0.53	0.742	0.900	
206	0.53	0.774	0.900	
207	0.52	0.752	0.900	
208	0.52	0.798	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	8.3 V	Deflect	14.6 V
Extract 2	-125.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-55 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	150 V		

QP Parameters

Mass Gain	138	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.12		

Hardware Settings

Torch

Torch H	0.2 mm	Torch V	0.4 mm

EM

Discriminator	4.8 mV	Analog HV	2267 V	Pulse HV	1066 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		27876	278761.81			0.950	
89		56775	567750.47			0.954	
205		32550	325499.68			1.543	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	28262	28009	27790	27743	27577
89	57512	57114	56710	56242	56297
205	33077	33062	32311	32363	31937

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	8.1 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-115.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-55 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	138	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.12		

Hardware Settings

Torch

Torch H	0.2 mm	Torch V	0.4 mm

EM

Discriminator	4.8 mV	Analog HV	2267 V	Pulse HV	1066 V