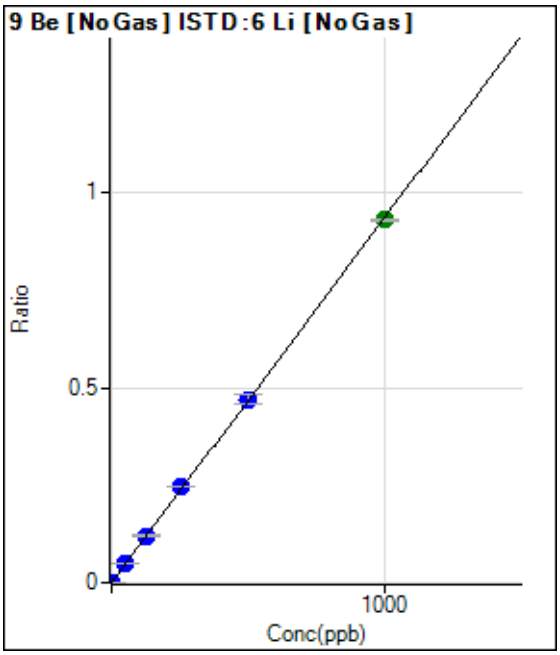
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7120624 MS.b\
Analysis File: P7120624 MS.batch.bin
DA Date-Time: 2024-12-06 13:39:51
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

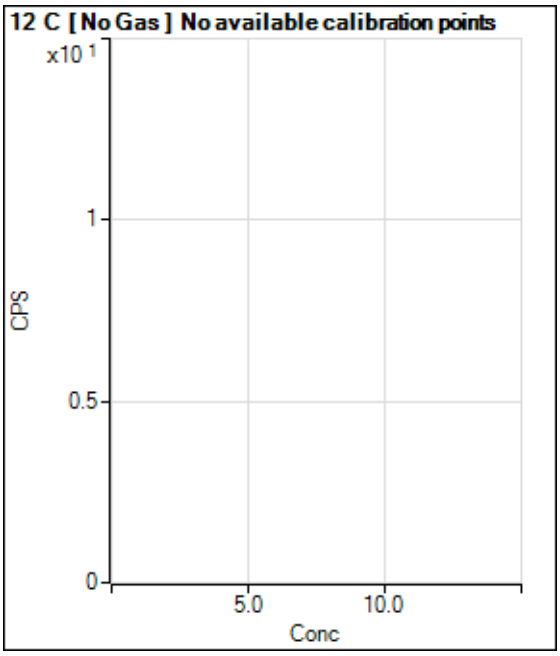
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-12-06 11:34:41
2	005CALS.d	S01	2024-12-06 11:37:56
3	006CALS.d	S02	2024-12-06 11:41:14
4	007CALS.d	S03	2024-12-06 11:44:29
5	008CALS.d	S04	2024-12-06 11:47:26
6	009CALS.d	S05	2024-12-06 11:50:11
7	010CALS.d	S06	2024-12-06 11:52:57
8	011CALS.d	S07	2024-12-06 11:55:40
9	012CALS.d	S08	2024-12-06 11:58:26



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.55	0.0000	P	14.6
2	☐	0.100	0.102	208.89	0.0001	P	16.6
3	☐	1.000	1.063	1875.69	0.0010	P	1.4
4	☐	50.000	54.491	98407.63	0.0510	P	1.5
5	☐	125.000	129.119	235776.51	0.1209	P	6.2
6	☐	250.000	263.706	466218.59	0.2470	P	1.1
7	☐	500.000	502.261	903202.40	0.4704	P	5.5
8	☐	1000.000	994.704	1720213.71	0.9316	A	0.7
9	☐			390.01	0.0002	P	33.4

y = 9.3652E-004 * x + 1.3618E-005
R = 0.9999
DL = 0.006357

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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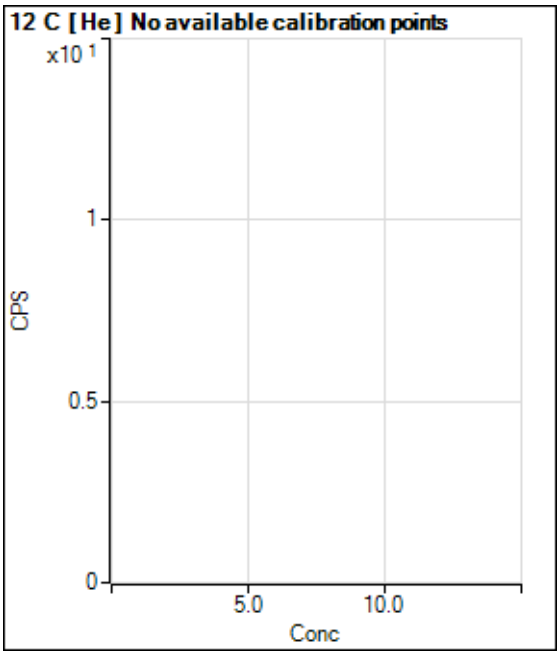

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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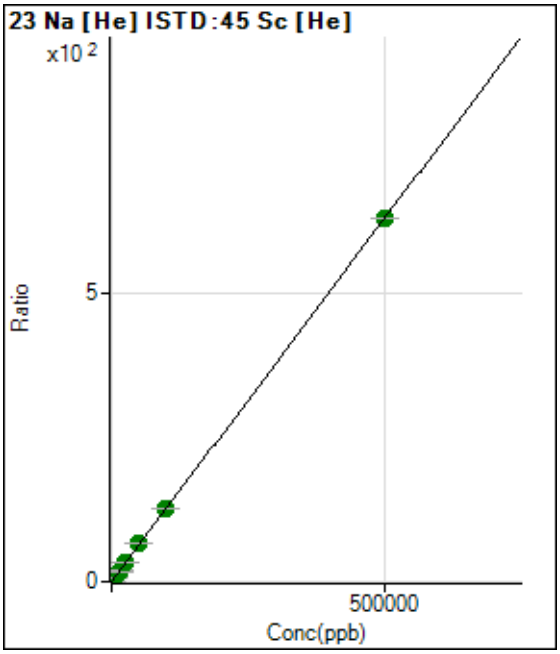
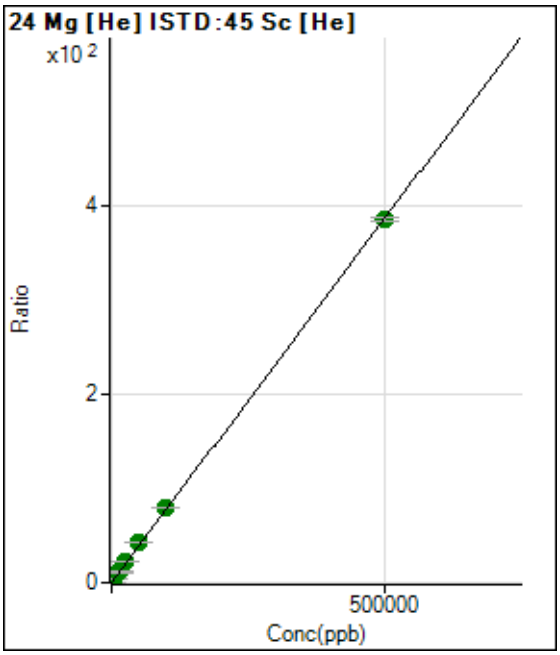


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116324.04	0.1356	P	0.4
2	☐	50.000	-37.838	76581.33	0.0880	P	0.6
3	☐	500.000	420.936	572672.48	0.6650	P	1.3
4	☐	5000.000	5487.948	5848944.08	7.0377	A	1.1
5	☐	12500.000	14047.354	13668647.30	17.8027	A	6.6
6	☐	25000.000	27047.413	25996471.28	34.1527	A	0.9
7	☐	50000.000	53869.181	51229792.02	67.8860	A	0.2
8	☐	100000.00	100158.63	96901939.67	126.1035	A	0.4
9	☐	500000.00	499435.51	491206054.90	628.2679	A	0.1

y = 0.0013 * x + 0.1356
R = 1.0000
DL = 1.449

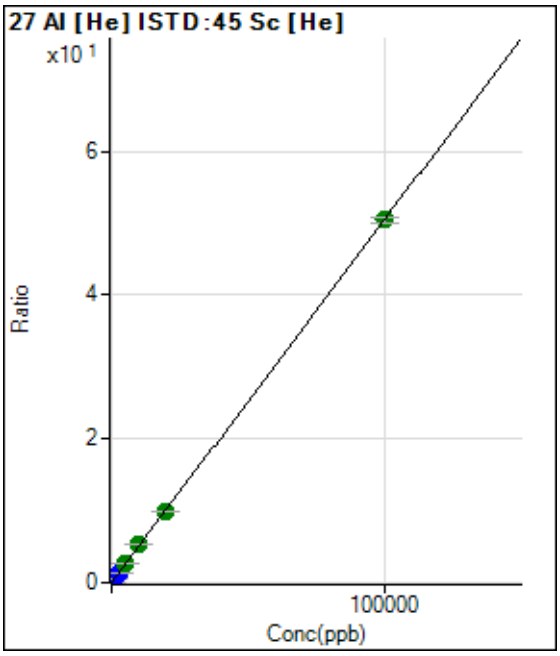
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57631.90	0.0672	P	0.9
2	☐	50.000	-33.093	36239.36	0.0416	P	1.0
3	☐	500.000	460.887	364091.40	0.4228	P	0.4
4	☐	5000.000	5767.447	3754181.02	4.5171	A	0.5
5	☐	12500.000	14634.090	8721017.58	11.3582	A	6.6
6	☐	25000.000	28341.729	16695995.30	21.9344	A	0.6
7	☐	50000.000	56077.619	32701748.96	43.3343	A	0.7
8	☐	100000.00	103465.86	61395553.53	79.8971	A	0.3
9	☐	500000.00	498470.99	300740242.18	384.6665	A	1.0

y = 7.7156E-004 * x + 0.0672
R = 0.9999
DL = 2.366

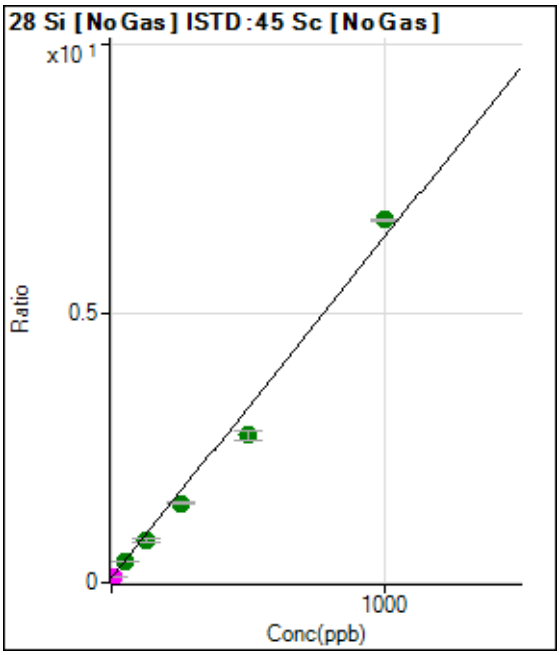
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7448.54	0.0087	P	1.6
2	☐	2.000	-14.383	1236.73	0.0014	P	7.2
3	☐	20.000	12.126	12746.48	0.0148	P	2.2
4	☐	1000.000	1101.310	469211.52	0.5646	P	0.6
5	☐	2500.000	2765.263	1078335.67	1.4044	P	6.5
6	☐	5000.000	5386.683	2076141.24	2.7276	A	2.0
7	☐	10000.000	10602.896	4045172.37	5.3604	A	0.5
8	☐	20000.000	19658.376	7631404.47	9.9311	A	0.9
9	☐	100000.00	99981.058	39460211.08	50.4733	A	1.3

y = 5.0474E-004 * x + 0.0087
R = 1.0000
DL = 0.8154

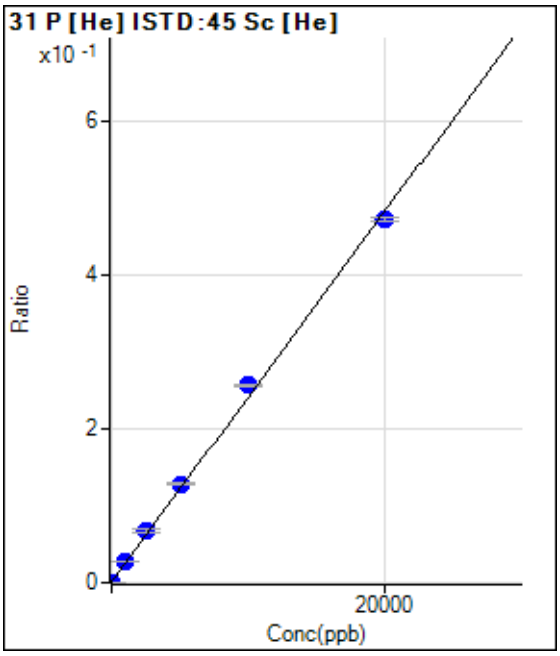
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	835392.84	0.0945	P	0.1
2	☐	1.000	0.236	843687.91	0.0960	P	3.3
3	☐	10.000	2.551	971817.42	0.1106	M	17.1
4	☐	50.000	49.159	3543294.46	0.4050	A	1.8
5	☐	125.000	109.197	6733931.01	0.7842	A	5.9
6	☐	250.000	219.344	11756797.19	1.4799	A	1.3
7	☐	500.000	418.501	21712450.37	2.7378	A	6.1
8	☐	1000.000	1050.506	53222654.21	6.7296	A	0.4
9	☐			853753.93	0.1122	P	2.8

y = 0.0063 * x + 0.0945
R = 0.9951
DL = 0.0297

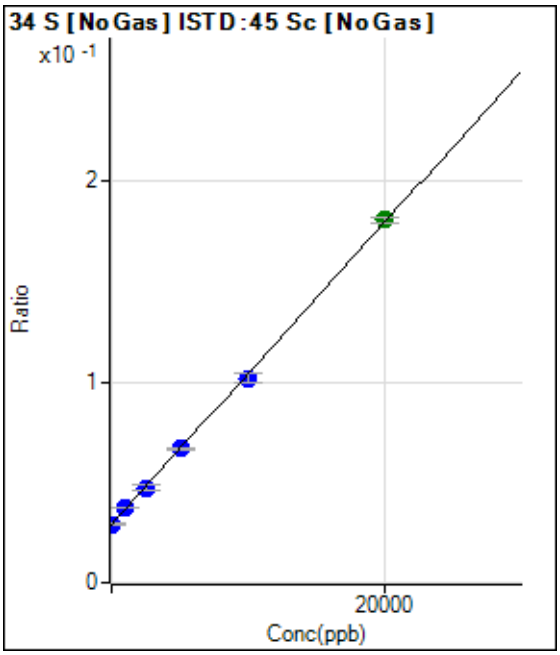
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.575	370.01	0.0004	P	3.2
2	☐	0.000	-6.730	497.79	0.0006	P	18.3
3	☐	0.000	19.305	1032.27	0.0012	P	4.7
4	☐	1000.000	1122.657	23072.99	0.0278	P	2.1
5	☐	2500.000	2805.066	52385.99	0.0683	P	7.6
6	☐	5000.000	5308.428	97822.06	0.1285	P	0.9
7	☐	10000.000	10626.176	193578.79	0.2565	P	1.0
8	☐	20000.000	19565.539	362462.89	0.4717	P	0.9
9	☐			487.79	0.0006	P	10.1

y = 2.4071E-005 * x + 7.3386E-004
R = 0.9991
DL = 7.237

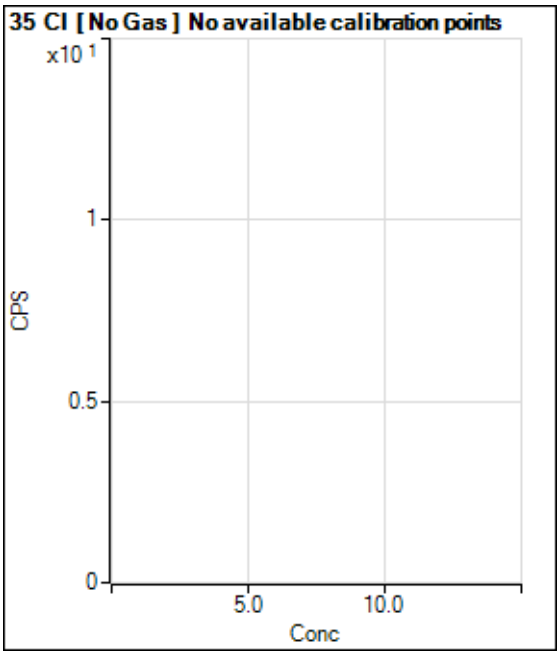
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-31.497	254602.40	0.0288	P	0.6
2	☐	0.000	8.398	255767.19	0.0291	P	3.4
3	☐	0.000	23.100	256853.88	0.0292	P	1.2
4	☐	1000.000	1075.954	324803.21	0.0371	P	0.8
5	☐	2500.000	2406.949	404809.00	0.0471	P	5.3
6	☐	5000.000	5031.428	531221.18	0.0669	P	1.6
7	☐	10000.000	9685.486	808283.62	0.1019	P	4.3
8	☐	20000.000	20157.234	1428551.54	0.1806	A	1.2
9	☐			201684.21	0.0265	P	2.8

y = 7.5212E-006 * x + 0.0290
R = 0.9998
DL = 201.8

Weight: <None>
Min Conc: 0



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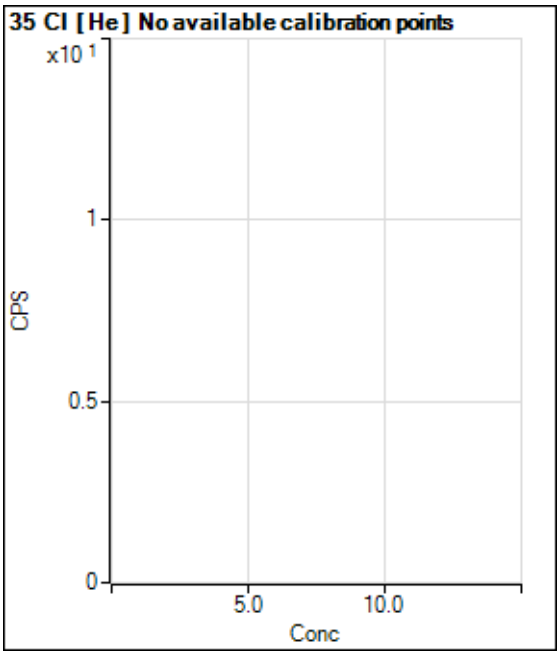
7	☐						
8	☐						
9	☐						



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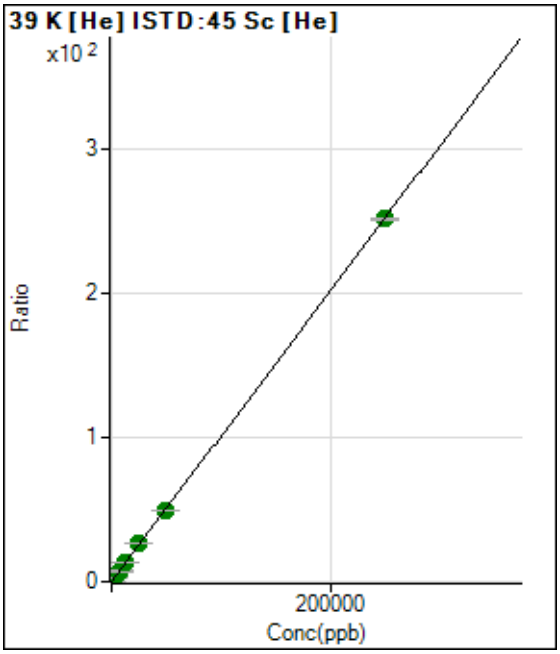
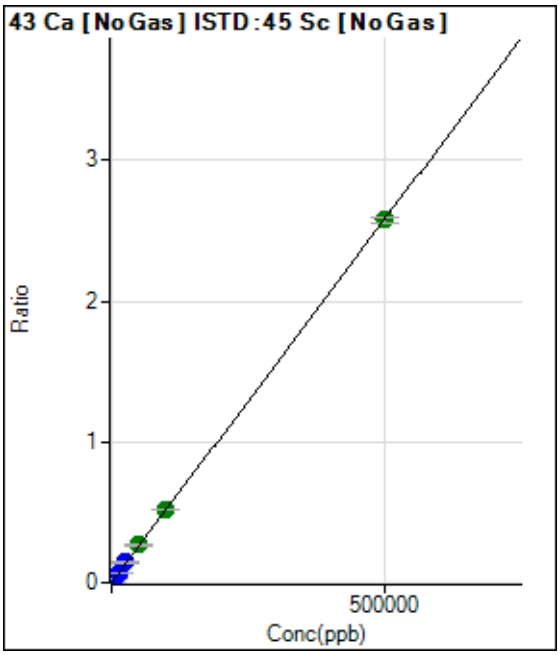
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	109224.71	0.1273	P	0.3
2	☐	50.000	6.968	116897.45	0.1343	P	1.0
3	☐	500.000	503.241	544990.74	0.6328	P	0.6
4	☐	2500.000	2722.797	2379030.69	2.8624	A	0.4
5	☐	6250.000	6928.546	5440730.61	7.0873	A	7.0
6	☐	12500.000	13267.121	10241338.87	13.4547	A	0.7
7	☐	25000.000	26568.160	20236947.06	26.8161	A	0.7
8	☐	50000.000	49179.374	38060805.82	49.5300	A	0.2
9	☐	250000.00	249949.76	196402828.19	251.2122	A	0.8

y = 0.0010 * x + 0.1273
R = 1.0000
DL = 1.005

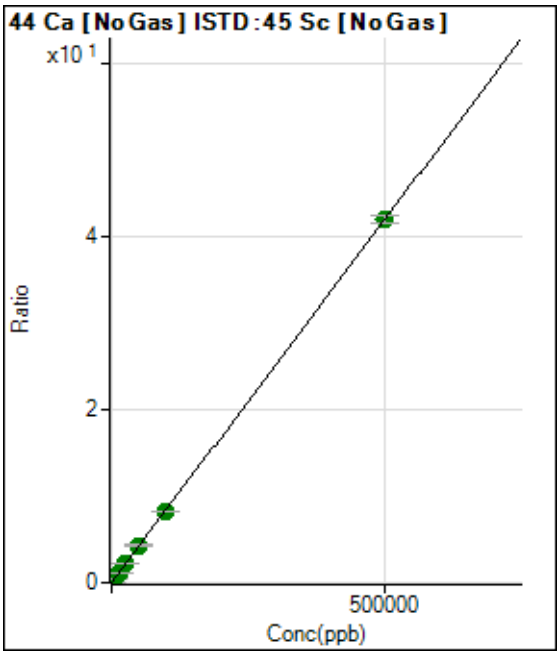
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4670.76	0.0005	P	6.7
2	☐	50.000	-18.876	3789.40	0.0004	P	2.7
3	☐	500.000	465.823	25771.93	0.0029	P	2.0
4	☐	5000.000	5719.984	262650.56	0.0300	P	0.8
5	☐	12500.000	13551.808	604400.24	0.0704	P	6.2
6	☐	25000.000	27872.367	1145598.98	0.1442	P	2.3
7	☐	50000.000	52156.432	2137172.68	0.2694	A	5.0
8	☐	100000.00	100260.46	4091784.80	0.5174	A	1.5
9	☐	500000.00	499555.19	19607960.27	2.5759	A	1.7

y = 5.1552E-006 * x + 5.2822E-004
R = 1.0000
DL = 20.71

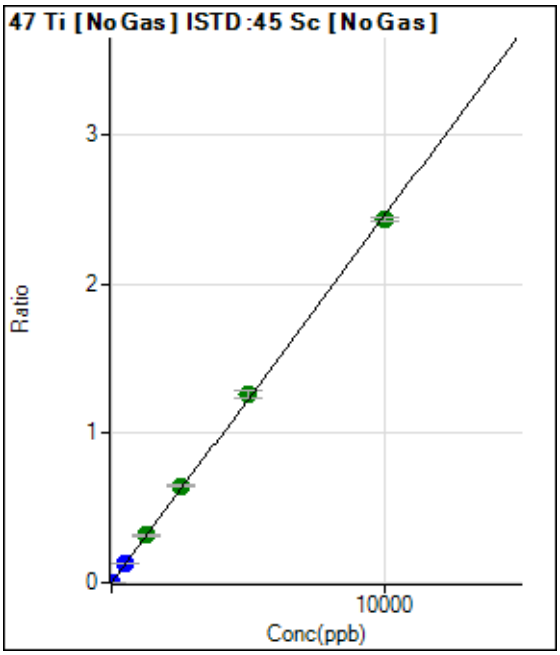
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85421.19	0.0097	P	1.4
2	☐	50.000	-19.612	70504.33	0.0080	P	2.7
3	☐	500.000	461.082	424408.45	0.0482	P	0.5
4	☐	5000.000	5375.335	4020800.22	0.4595	A	0.6
5	☐	12500.000	12671.210	9185885.56	1.0701	A	6.8
6	☐	25000.000	26156.045	17465150.44	2.1986	A	1.9
7	☐	50000.000	51460.973	34234679.21	4.3162	A	5.6
8	☐	100000.00	98407.943	65206395.14	8.2450	A	0.7
9	☐	500000.00	500106.52	318658088.59	41.8615	A	2.2

y = 8.3686E-005 * x + 0.0097
R = 1.0000
DL = 4.714

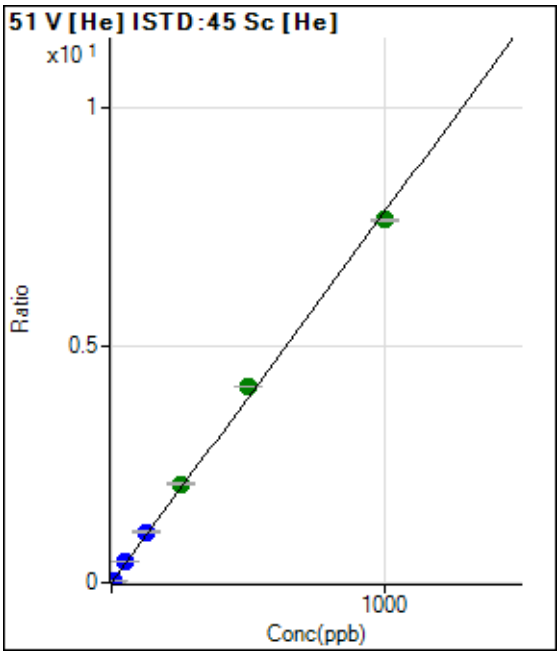
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0000	P	11.5
2	☐	0.500	0.519	1230.06	0.0001	P	8.8
3	☐	5.000	5.302	11590.09	0.0013	P	0.9
4	☐	500.000	547.442	1179199.74	0.1348	P	0.8
5	☐	1250.000	1288.550	2723698.74	0.3172	A	5.9
6	☐	2500.000	2632.664	5147711.28	0.6480	A	2.1
7	☐	5000.000	5146.501	10051950.20	1.2668	A	3.9
8	☐	10000.000	9886.392	19245088.32	2.4335	A	0.9
9	☐			3347.09	0.0004	P	22.6

y = 2.4614E-004 * x + 1.2311E-005
R = 0.9997
DL = 0.01721

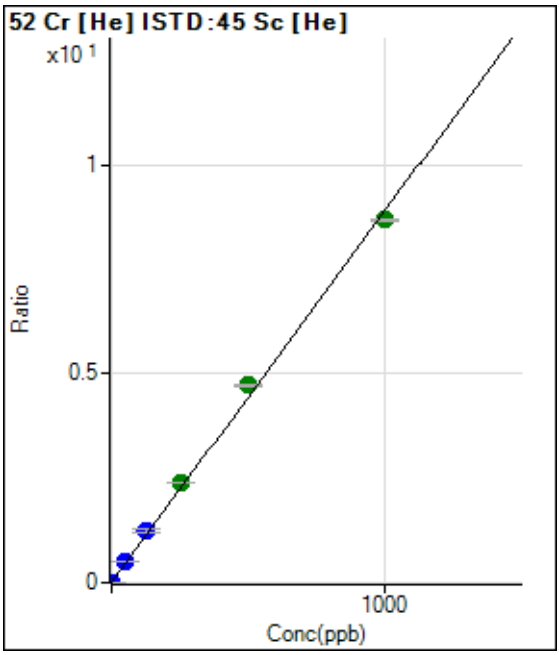
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	49.6
2	☐	0.500	0.520	3557.13	0.0041	P	1.8
3	☐	5.000	5.324	35849.21	0.0416	P	0.7
4	☐	50.000	55.373	359696.20	0.4328	P	0.9
5	☐	125.000	137.470	824930.48	1.0745	P	6.7
6	☐	250.000	266.106	1583124.14	2.0798	A	1.0
7	☐	500.000	530.115	3126687.87	4.1433	A	0.7
8	☐	1000.000	979.087	5880272.41	7.6523	A	0.4
9	☐			1185.62	0.0015	P	5.8

y = 0.0078 * x + 1.8144E-005
R = 0.9992
DL = 0.003455

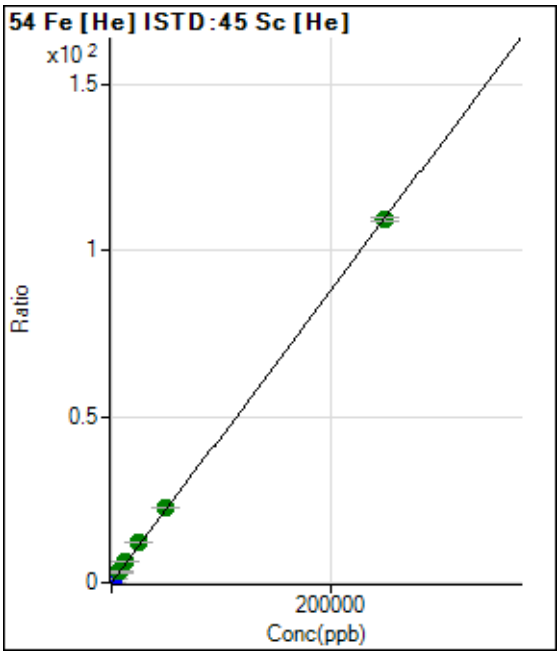
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1274.51	0.0015	P	6.2
2	☐	0.200	0.252	3242.60	0.0037	P	1.5
3	☐	2.000	2.127	17551.43	0.0204	P	0.8
4	☐	50.000	55.847	413576.91	0.4976	P	1.1
5	☐	125.000	139.546	953137.71	1.2412	P	6.1
6	☐	250.000	269.479	1823451.80	2.3956	A	0.6
7	☐	500.000	531.859	3566894.18	4.7266	A	0.7
8	☐	1000.000	977.090	6671514.69	8.6820	A	0.5
9	☐			11661.16	0.0149	P	13.2

y = 0.0089 * x + 0.0015
R = 0.9990
DL = 0.03091

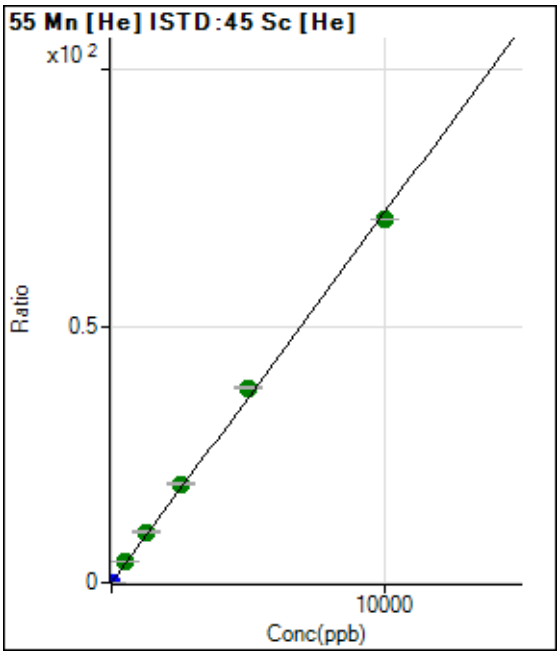
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20954.64	0.0244	P	0.4
2	☐	5.000	-39.897	6049.05	0.0069	P	0.4
3	☐	50.000	11.510	25370.30	0.0295	P	0.6
4	☐	2500.000	2999.543	1111934.02	1.3379	P	0.2
5	☐	6250.000	7300.350	2473121.59	3.2211	A	6.6
6	☐	12500.000	14149.738	4734757.12	6.2203	A	0.4
7	☐	25000.000	27908.620	9240817.22	12.2450	A	1.0
8	☐	50000.000	51486.316	17342784.33	22.5692	A	0.3
9	☐	250000.00	249298.14	85360522.06	109.1867	A	1.1

y = 4.3788E-004 * x + 0.0244
R = 0.9999
DL = 0.5884

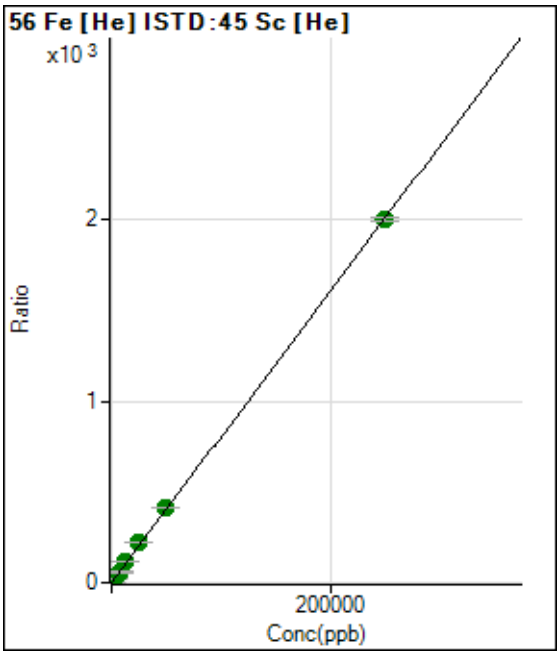
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	324.45	0.0004	P	5.0
2	☑	0.100					
3	☐	1.000	1.087	7082.83	0.0082	P	3.3
4	☐	500.000	547.904	3285890.92	3.9537	A	0.8
5	☐	1250.000	1375.596	7620874.54	9.9258	A	6.6
6	☐	2500.000	2670.740	14668465.76	19.2707	A	0.5
7	☐	5000.000	5269.724	28694058.18	38.0233	A	0.3
8	☐	10000.000	9804.358	54361016.97	70.7424	A	0.1
9	☐			25513.99	0.0326	P	1.3

y = 0.0072 * x + 3.7811E-004
R = 0.9993
DL = 0.007858

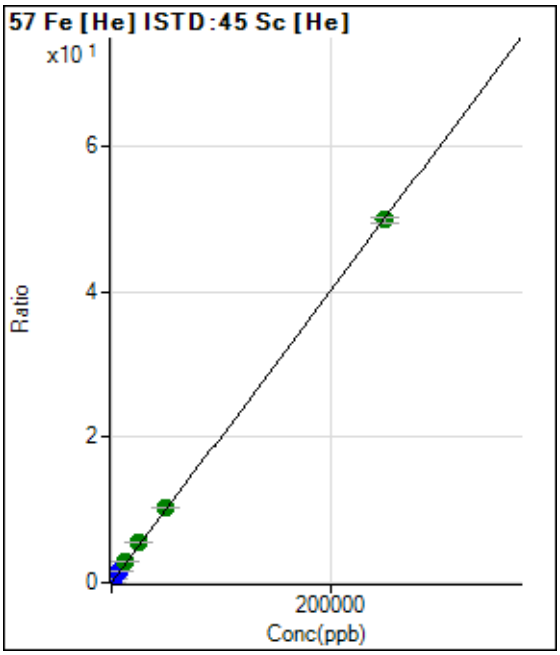
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341088.40	0.3975	P	0.3
2	☐	5.000	-39.063	73559.86	0.0845	P	0.0
3	☐	50.000	10.814	416939.37	0.4841	P	0.7
4	☐	2500.000	2843.608	19264717.21	23.1809	A	1.4
5	☐	6250.000	7170.462	44427281.56	57.8484	A	6.0
6	☐	12500.000	13935.651	85291908.73	112.0522	A	0.4
7	☐	25000.000	27618.491	167291289.73	221.6814	A	0.1
8	☐	50000.000	51213.053	315618073.08	410.7250	A	0.4
9	☐	250000.00	249397.31	1562507656.7	1,998.610	A	0.9

y = 0.0080 * x + 0.3975
R = 0.9999
DL = 0.5178

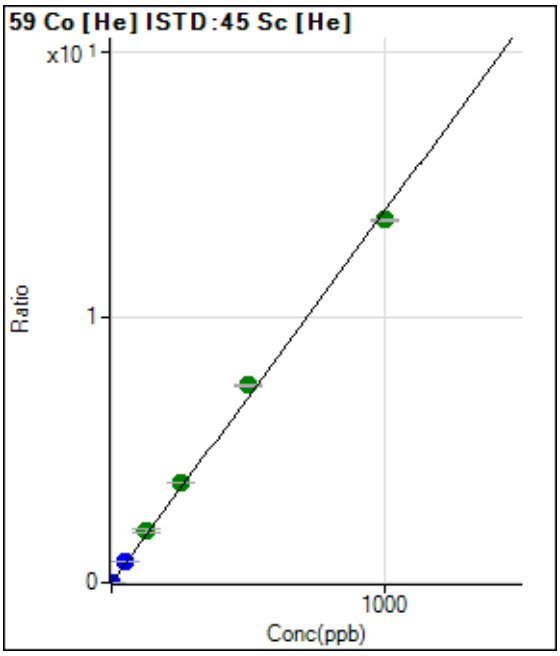
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8831.56	0.0103	P	3.6
2	☐	5.000	-35.910	2695.82	0.0031	P	4.2
3	☐	50.000	14.438	11355.47	0.0132	P	2.8
4	☐	2500.000	2970.912	503298.38	0.6056	P	1.3
5	☐	6250.000	7547.123	1169377.47	1.5225	P	5.6
6	☐	12500.000	14024.126	2146775.30	2.8203	A	0.2
7	☐	25000.000	27636.248	4186534.59	5.5478	A	1.1
8	☐	50000.000	51250.010	7898988.01	10.2793	A	1.2
9	☐	250000.00	249373.03	39071199.41	49.9774	A	1.3

y = 2.0037E-004 * x + 0.0103
R = 0.9999
DL = 5.472

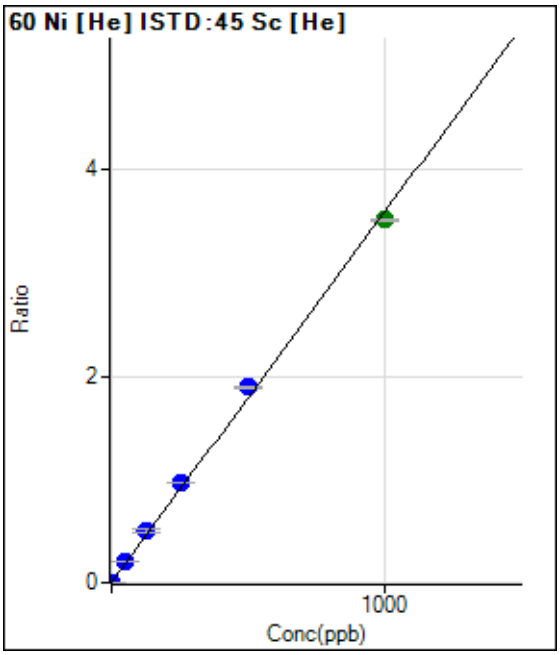
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331.12	0.0004	P	12.2
2	☐	0.100	0.107	1642.33	0.0019	P	5.6
3	☐	1.000	1.134	13996.61	0.0163	P	0.8
4	☐	50.000	55.851	649576.26	0.7816	P	0.5
5	☐	125.000	139.947	1503241.12	1.9578	A	6.5
6	☐	250.000	268.295	2856794.47	3.7531	A	0.9
7	☐	500.000	531.975	5615341.10	7.4412	A	1.1
8	☐	1000.000	977.277	10504281.44	13.6697	A	0.4
9	☐			28710.80	0.0367	P	1.3

y = 0.0140 * x + 3.8587E-004
R = 0.9990
DL = 0.01011

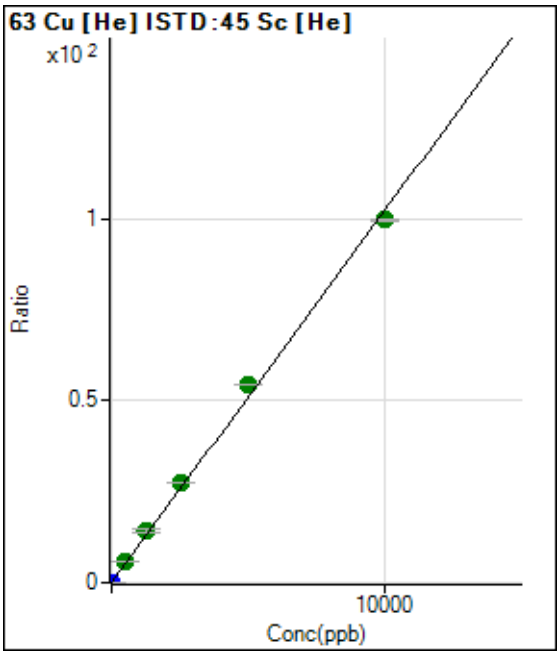
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	412.23	0.0005	P	18.1
2	☐	0.100	0.115	778.92	0.0009	P	3.1
3	☐	1.000	1.114	3853.87	0.0045	P	0.7
4	☐	50.000	57.067	170509.12	0.2052	P	0.4
5	☐	125.000	141.098	389029.93	0.5065	P	5.7
6	☐	250.000	268.405	733112.72	0.9631	P	0.6
7	☐	500.000	527.320	1427589.06	1.8917	P	0.5
8	☐	1000.000	979.373	2699549.79	3.5131	A	0.3
9	☐			7876.57	0.0101	P	2.3

y = 0.0036 * x + 4.8055E-004
R = 0.9992
DL = 0.07295

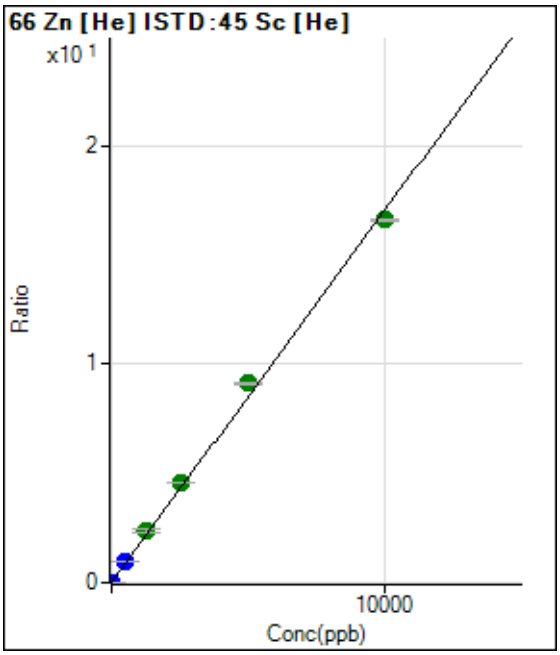
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1143.39	0.0013	P	4.3
2	☐	0.200	0.237	3272.60	0.0038	P	4.8
3	☐	2.000	2.065	19342.57	0.0225	P	2.2
4	☐	500.000	563.893	4795497.08	5.7702	A	1.6
5	☐	1250.000	1405.012	11042070.67	14.3751	A	5.3
6	☐	2500.000	2692.480	20967669.69	27.5464	A	0.5
7	☐	5000.000	5344.985	41266003.55	54.6824	A	0.2
8	☐	10000.000	9756.816	76701783.86	99.8171	A	0.5
9	☐			14653.94	0.0187	P	4.8

y = 0.0102 * x + 0.0013
R = 0.9989
DL = 0.01674

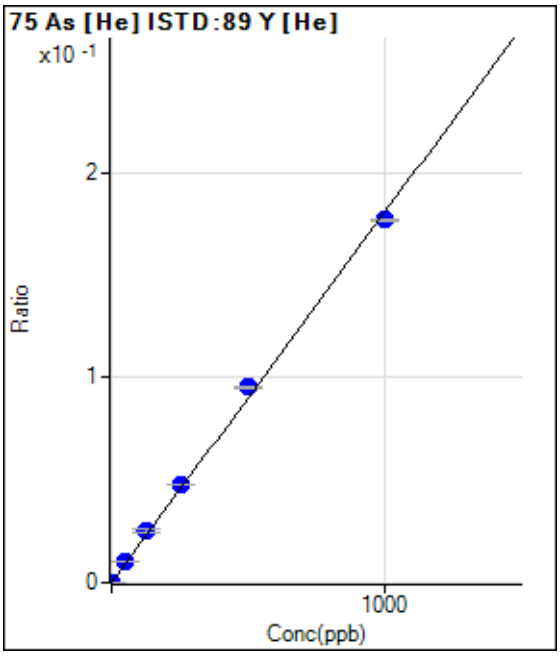
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	662.24	0.0008	P	8.8
2	☑	0.200					
3	☐	2.000	5.440	8640.36	0.0100	P	0.9
4	☐	500.000	565.948	801428.35	0.9643	P	1.2
5	☐	1250.000	1394.985	1825322.46	2.3758	A	4.7
6	☐	2500.000	2689.670	3486212.69	4.5800	A	0.4
7	☐	5000.000	5354.881	6880567.60	9.1175	A	0.3
8	☐	10000.000	9753.721	12760946.20	16.6066	A	0.5
9	☐			15154.44	0.0194	P	1.5

y = 0.0017 * x + 7.7167E-004
R = 0.9988
DL = 0.1191

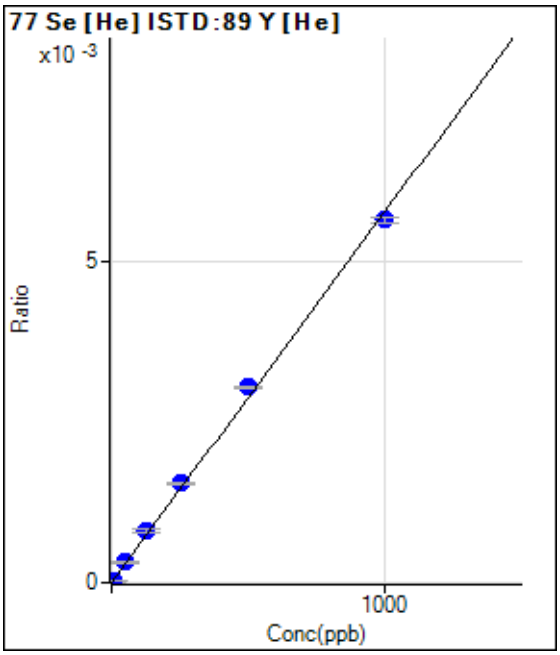
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	35.2
2	☐	0.100	0.102	108.89	0.0000	P	3.4
3	☐	1.000	1.137	1137.84	0.0002	P	4.2
4	☐	50.000	55.411	53871.80	0.0100	P	0.4
5	☐	125.000	140.214	125809.58	0.0253	P	5.4
6	☐	250.000	264.938	239114.65	0.0478	P	0.2
7	☐	500.000	527.642	474710.33	0.0952	P	0.7
8	☐	1000.000	980.272	895209.27	0.1769	P	0.5
9	☐			511.13	0.0001	P	9.6

y = 1.8041E-004 * x + 1.0077E-006
R = 0.9992
DL = 0.005903

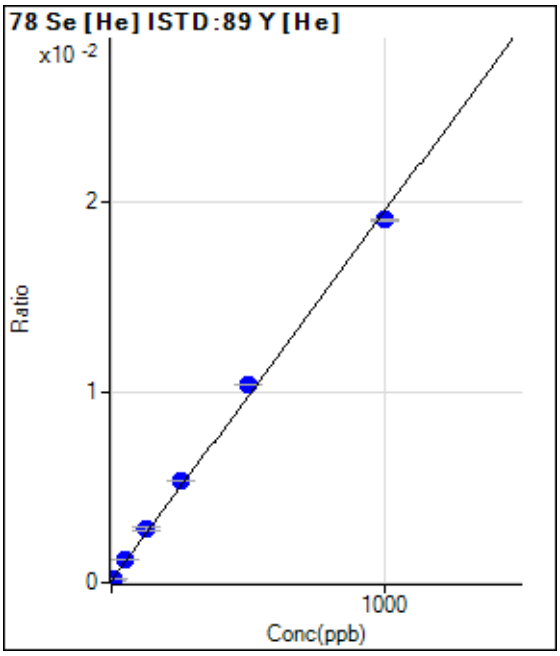
Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500	0.616	21.11	0.0000	P	8.8
3	☐	5.000	5.268	168.89	0.0000	P	9.2
4	☐	50.000	56.269	1749.01	0.0003	P	8.3
5	☐	125.000	141.440	4057.27	0.0008	P	6.3
6	☐	250.000	268.001	7730.96	0.0015	P	2.5
7	☐	500.000	527.756	15176.77	0.0030	P	1.3
8	☐	1000.000	979.252	28583.19	0.0056	P	1.5
9	☐			8.89	0.0000	P	44.4

y = 5.7664E-006 * x + 2.0181E-007
R = 0.9992
DL = 0.1818

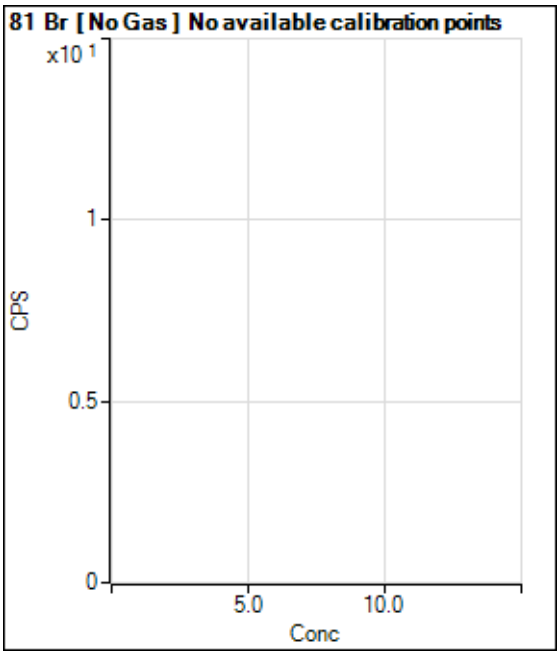
Weight: <None>
Min Conc: 0



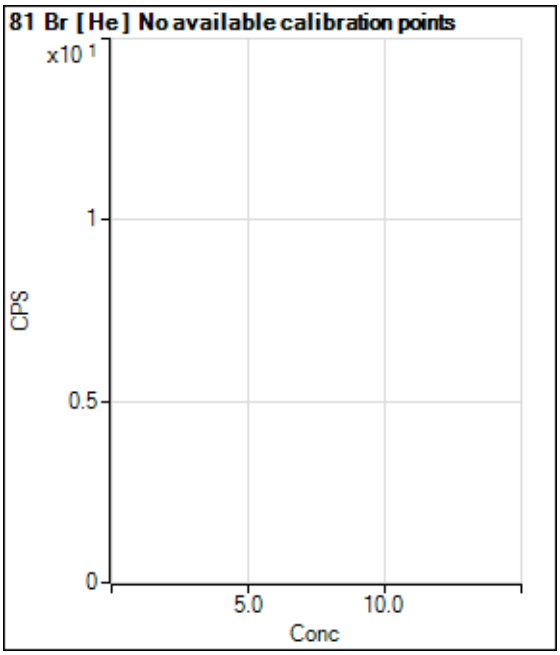
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	611.13	0.0001	P	10.7
2	☐	0.500	0.741	703.36	0.0001	P	5.5
3	☐	5.000	4.827	1126.72	0.0002	P	13.6
4	☐	50.000	55.024	6344.75	0.0012	P	2.5
5	☐	125.000	142.398	14269.20	0.0029	P	7.4
6	☐	250.000	269.932	26733.05	0.0053	P	0.7
7	☐	500.000	530.416	51831.48	0.0104	P	0.5
8	☐	1000.000	977.384	96473.56	0.0191	P	0.6
9	☐			553.35	0.0001	P	9.3

y = 1.9387E-005 * x + 1.1067E-004
R = 0.9990
DL = 1.825

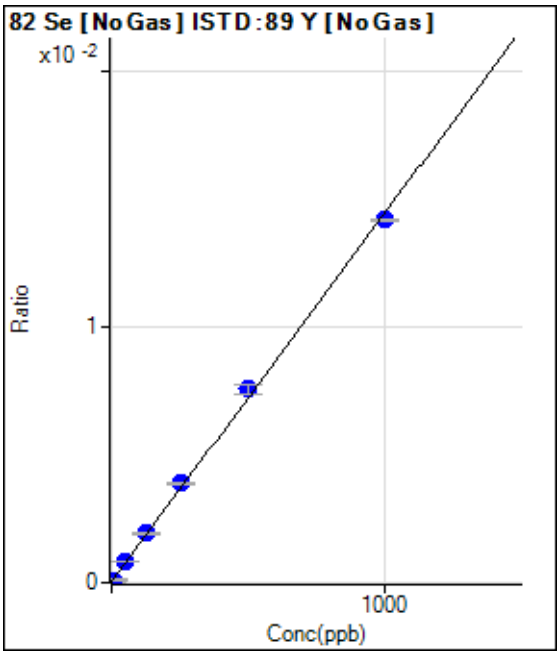
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			18040.03		P	2.0
2	☐			17111.13		P	1.0
3	☐			17325.82		P	2.8
4	☐			16459.31		P	2.3
5	☐			15586.09		P	0.4
6	☐			14388.22		P	4.1
7	☐			14248.08		P	3.9
8	☐			14910.97		P	2.1
9	☐			16051.05		P	1.8



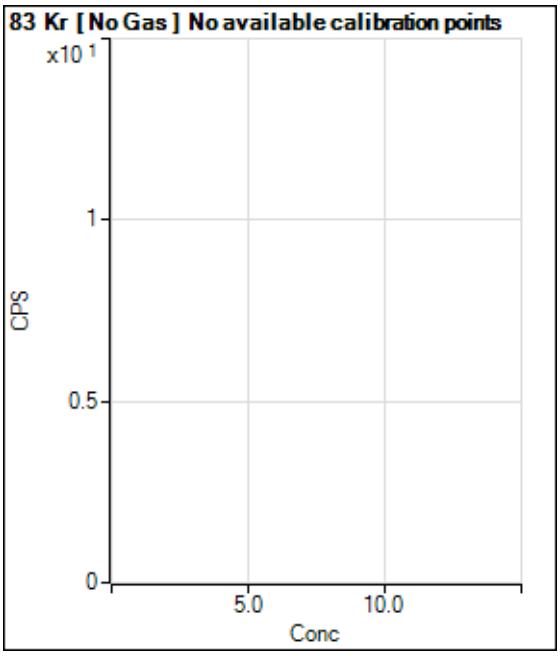
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			236.67		P	11.2
2	☐			68.89		P	2.8
3	☐			174.45		P	17.2
4	☐			104.45		P	19.5
5	☐			104.45		P	17.6
6	☐			75.55		P	9.2
7	☐			96.67		P	18.2
8	☐			124.45		P	19.4
9	☐			163.34		P	16.3



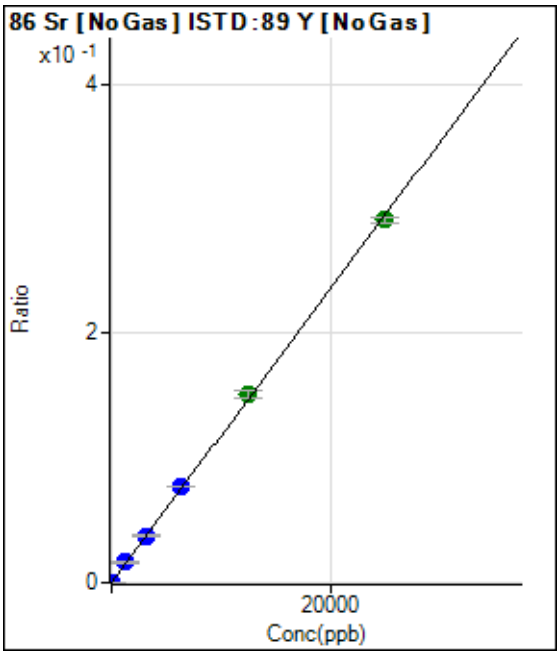
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	687.12	0.0000	P	18.0
2	☑	0.500					
3	☐	5.000	5.231	2130.75	0.0001	P	4.6
4	☐	50.000	56.272	16048.76	0.0008	P	1.1
5	☐	125.000	131.297	36515.81	0.0019	P	6.5
6	☐	250.000	266.629	68611.04	0.0039	P	1.0
7	☐	500.000	523.784	132478.42	0.0076	P	4.6
8	☐	1000.000	982.849	251052.06	0.0142	P	0.5
9	☐			785.31	0.0000	P	4.0

y = 1.4391E-005 * x + 3.5690E-005
R = 0.9994
DL = 1.341

Weight: <None>
Min Conc: 0



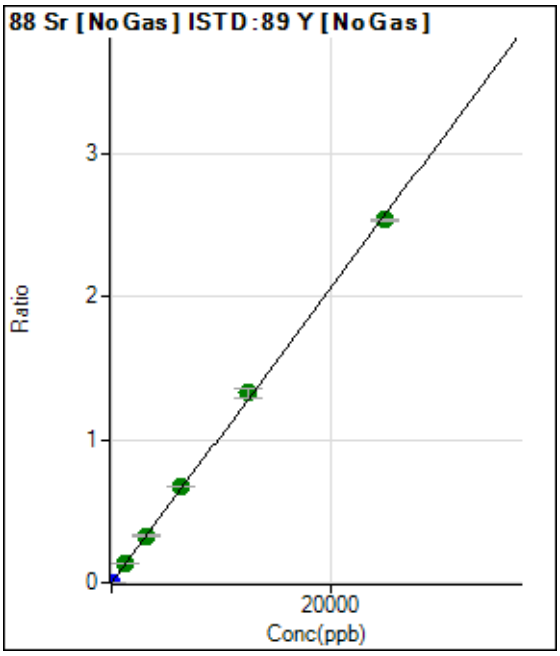
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			346.67		P	20.8
2	☐			333.34		P	22.1
3	☐			371.12		P	10.0
4	☐			364.45		P	4.7
5	☐			338.89		P	7.9
6	☐			297.78		P	27.8
7	☐			344.45		P	9.1
8	☐			334.45		P	6.5
9	☐			360.01		P	10.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	633.35	0.0000	P	4.0
2	☐	0.100	2.792	1272.29	0.0001	P	4.8
3	☐	1.000	25.916	6491.48	0.0003	P	0.8
4	☐	1250.000	1374.641	307735.74	0.0162	P	1.2
5	☐	3125.000	3202.436	715647.48	0.0377	P	6.2
6	☐	6250.000	6534.303	1363186.04	0.0769	P	1.0
7	☐	12500.000	12875.775	2651808.73	0.1516	A	4.3
8	☐	25000.000	24725.124	5153145.73	0.2911	A	1.2
9	☐			16214.57	0.0010	P	1.8

y = 1.1771E-005 * x + 3.2906E-005
R = 0.9998
DL = 0.3328

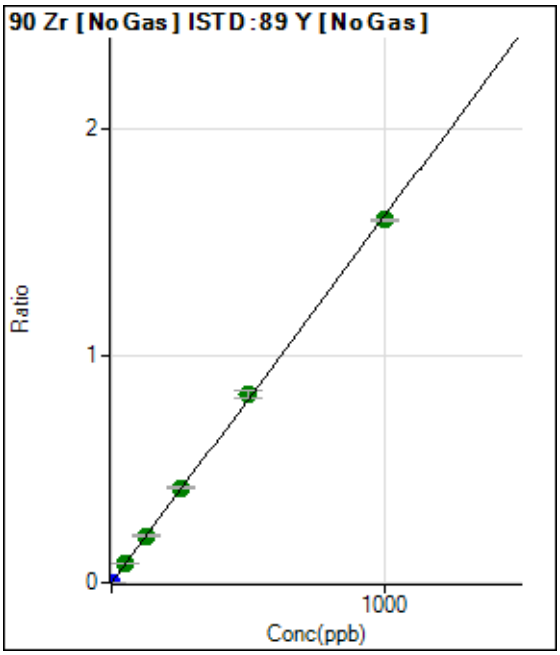
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	382.23	0.0000	P	5.2
2	☐	0.100	2.959	6270.28	0.0003	P	2.0
3	☐	1.000	26.671	53006.08	0.0028	P	1.2
4	☐	1250.000	1365.797	2663786.09	0.1403	A	0.7
5	☐	3125.000	3181.990	6202282.13	0.3269	A	5.8
6	☐	6250.000	6533.453	11892457.04	0.6713	A	0.7
7	☐	12500.000	12904.169	23191358.82	1.3258	A	4.5
8	☐	25000.000	24714.138	44953599.33	2.5391	A	0.6
9	☐			136219.35	0.0081	P	1.3

y = 1.0274E-004 * x + 1.9859E-005
R = 0.9997
DL = 0.03038

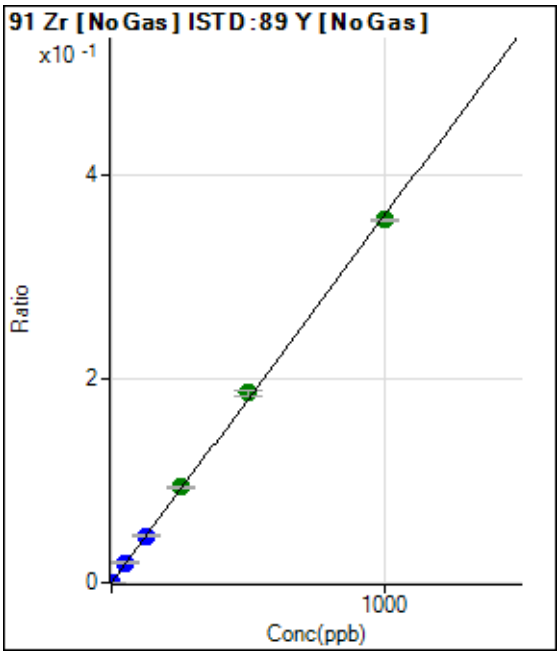
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	967.82	0.0001	P	3.6
2	☐	0.100	0.096	3981.69	0.0002	P	1.7
3	☐	1.000	1.015	32495.93	0.0017	P	1.4
4	☐	50.000	53.901	1655910.55	0.0872	A	0.9
5	☐	125.000	127.225	3905327.96	0.2058	A	5.8
6	☐	250.000	258.760	7416236.07	0.4186	A	1.2
7	☐	500.000	515.149	14580066.31	0.8334	A	3.7
8	☐	1000.000	989.762	28346462.08	1.6011	A	0.5
9	☐			18737.63	0.0011	P	5.5

y = 0.0016 * x + 5.0284E-005
R = 0.9998
DL = 0.003326

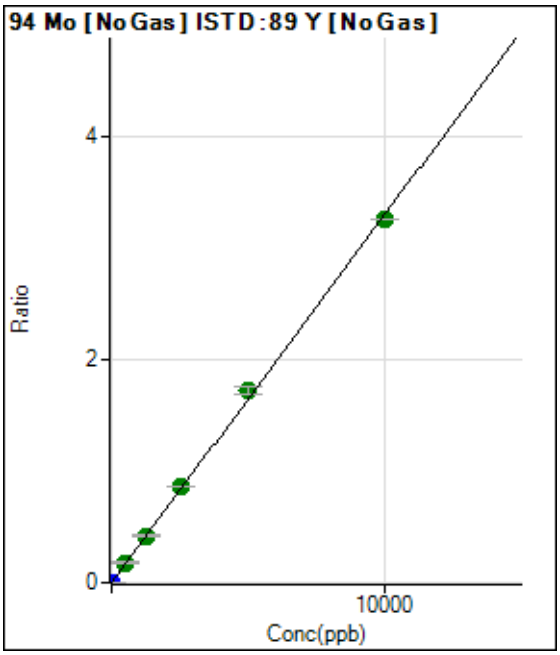
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	184.45	0.0000	P	5.2
2	☐	0.100	0.100	882.25	0.0000	P	1.1
3	☐	1.000	1.008	7157.38	0.0004	P	0.7
4	☐	50.000	54.748	374515.37	0.0197	P	1.4
5	☐	125.000	127.578	872038.22	0.0460	P	6.0
6	☐	250.000	260.011	1659613.99	0.0937	A	0.7
7	☐	500.000	517.422	3261566.55	0.1864	A	3.3
8	☐	1000.000	988.226	6303024.77	0.3560	A	0.2
9	☐			4126.18	0.0002	P	5.3

y = 3.6024E-004 * x + 9.5822E-006
R = 0.9997
DL = 0.004182

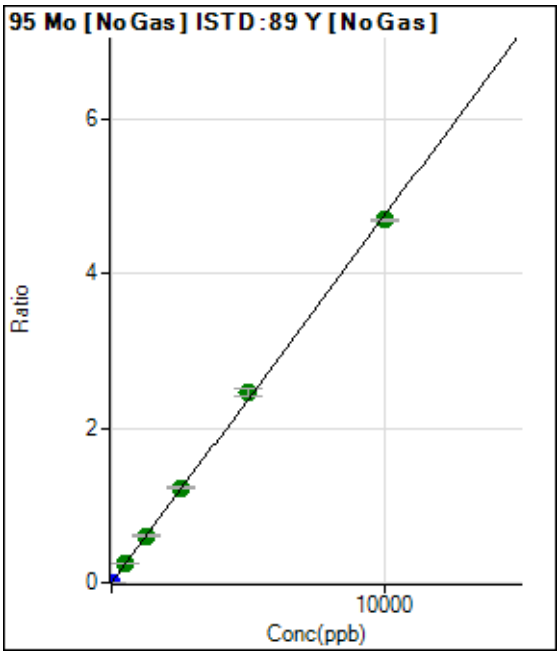
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	396.68	0.0000	P	13.8
2	☐	0.500	0.588	4149.52	0.0002	P	3.2
3	☐	5.000	6.113	39107.61	0.0020	P	2.0
4	☐	500.000	545.542	3414855.61	0.1799	A	2.1
5	☐	1250.000	1275.288	7980373.63	0.4206	A	5.3
6	☐	2500.000	2598.087	15179535.05	0.8568	A	0.6
7	☐	5000.000	5205.572	30032047.89	1.7167	A	4.1
8	☐	10000.000	9867.253	57610191.36	3.2540	A	0.1
9	☐			16549.60	0.0010	P	14.4

y = 3.2977E-004 * x + 2.0615E-005
R = 0.9996
DL = 0.02584

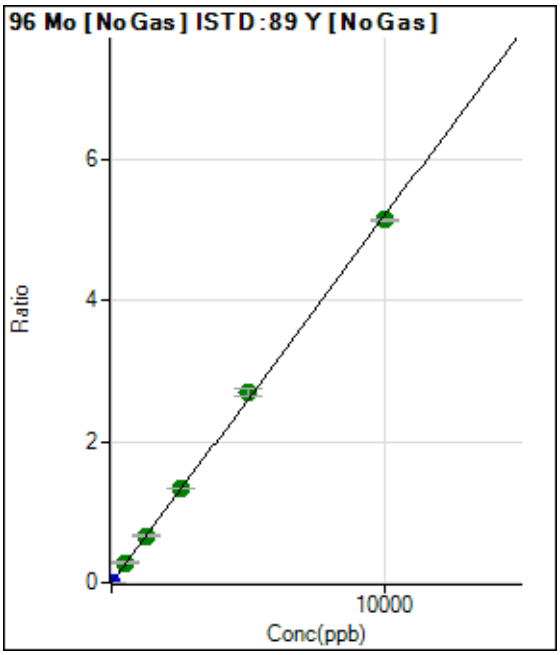
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.11	0.0000	P	6.3
2	☐	0.500	0.501	4763.05	0.0002	P	2.5
3	☐	5.000	5.136	47058.58	0.0025	P	0.9
4	☐	500.000	541.999	4892398.54	0.2578	A	2.3
5	☐	1250.000	1270.849	11470415.66	0.6044	A	4.8
6	☐	2500.000	2592.348	21841909.40	1.2329	A	1.2
7	☐	5000.000	5178.622	43087948.80	2.4629	A	4.0
8	☐	10000.000	9882.896	83216530.98	4.7002	A	0.2
9	☐			16900.20	0.0010	P	21.6

y = 4.7559E-004 * x + 7.8498E-006
R = 0.9997
DL = 0.003133

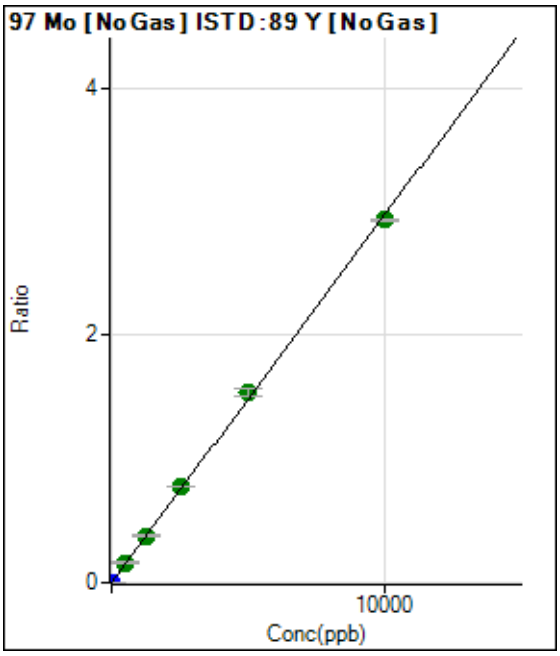
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	4.9
2	☐	0.500	0.518	5438.83	0.0003	P	4.6
3	☐	5.000	5.209	52304.14	0.0027	P	1.3
4	☐	500.000	545.503	5389750.06	0.2840	A	1.9
5	☐	1250.000	1266.668	12510982.32	0.6594	A	5.4
6	☐	2500.000	2578.765	23782574.09	1.3424	A	0.7
7	☐	5000.000	5182.103	47189280.41	2.6976	A	4.4
8	☐	10000.000	9884.898	91101923.09	5.1457	A	0.3
9	☐			32241.50	0.0019	P	10.6

y = 5.2056E-004 * x + 1.1547E-005
R = 0.9997
DL = 0.003249

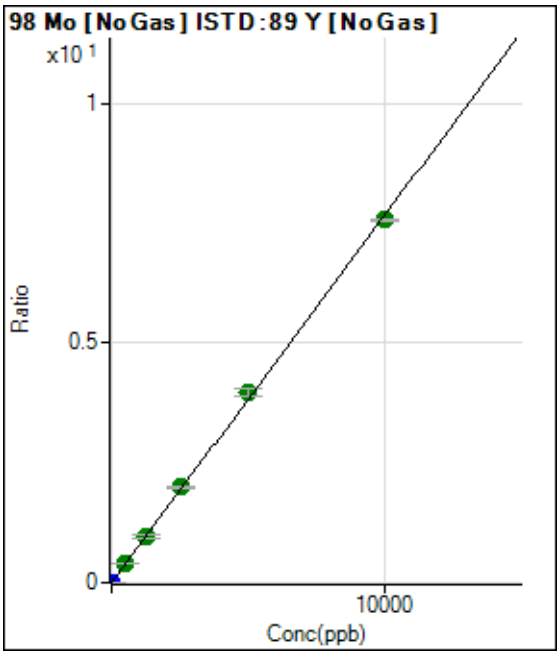
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.34	0.0000	P	19.0
2	☐	0.500	0.502	3003.68	0.0002	P	2.4
3	☐	5.000	5.116	29309.43	0.0015	P	0.6
4	☐	500.000	544.504	3070882.07	0.1618	A	1.8
5	☐	1250.000	1268.878	7153060.73	0.3770	A	5.8
6	☐	2500.000	2606.135	13719545.49	0.7744	A	0.8
7	☐	5000.000	5197.193	27014622.10	1.5443	A	4.3
8	☐	10000.000	9870.285	51924840.34	2.9328	A	0.6
9	☐			10232.69	0.0006	P	22.8

y = 2.9714E-004 * x + 5.8861E-006
R = 0.9997
DL = 0.01127

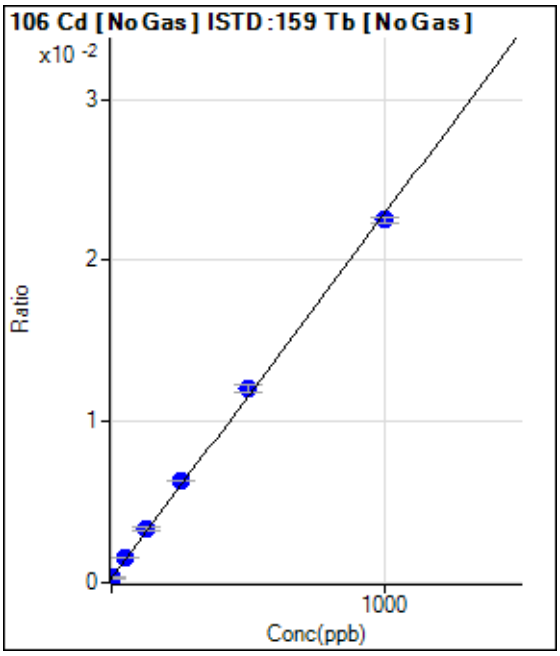
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	253.34	0.0000	P	8.3
2	☐	0.500	0.495	7589.81	0.0004	P	3.4
3	☐	5.000	5.126	75648.86	0.0039	P	2.2
4	☐	500.000	541.267	7868642.94	0.4146	A	1.8
5	☐	1250.000	1264.948	18380623.61	0.9689	A	5.8
6	☐	2500.000	2595.845	35223947.53	1.9882	A	1.4
7	☐	5000.000	5173.785	69324799.52	3.9627	A	4.0
8	☐	10000.000	9885.215	134047676.89	7.5713	A	0.7
9	☐			25154.89	0.0015	P	22.2

y = 7.6592E-004 * x + 1.3164E-005
R = 0.9997
DL = 0.004289

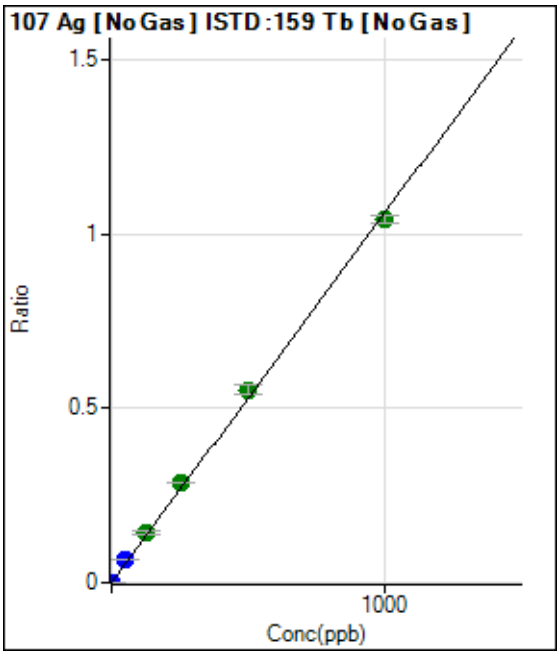
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5572.24	0.0003	P	3.7
2	☐	0.100	-0.217	5485.54	0.0003	P	2.1
3	☐	1.000	1.271	6116.90	0.0003	P	4.1
4	☐	50.000	58.836	32917.20	0.0016	P	0.5
5	☐	125.000	135.771	69315.55	0.0033	P	6.6
6	☐	250.000	268.551	125709.09	0.0063	P	0.7
7	☐	500.000	520.704	241699.54	0.0121	P	4.4
8	☐	1000.000	983.222	453231.76	0.0225	P	1.5
9	☐			4891.99	0.0003	P	1.4

y = 2.2634E-005 * x + 2.7063E-004
R = 0.9995
DL = 1.328

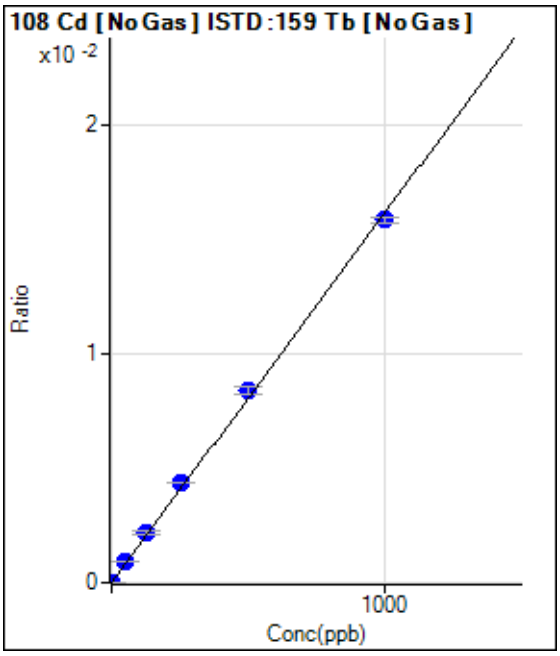
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	11.5
2	☐	0.100	0.106	2456.90	0.0001	P	2.5
3	☐	1.000	1.115	24300.38	0.0012	P	0.8
4	☐	50.000	60.301	1314058.36	0.0640	P	1.1
5	☐	125.000	136.056	2992840.30	0.1443	A	5.5
6	☐	250.000	270.397	5678572.62	0.2868	A	0.6
7	☐	500.000	522.134	11101903.86	0.5538	A	4.7
8	☐	1000.000	981.937	20955550.38	1.0415	A	2.3
9	☐			4731.95	0.0002	P	20.4

y = 0.0011 * x + 6.7428E-006
R = 0.9994
DL = 0.002184

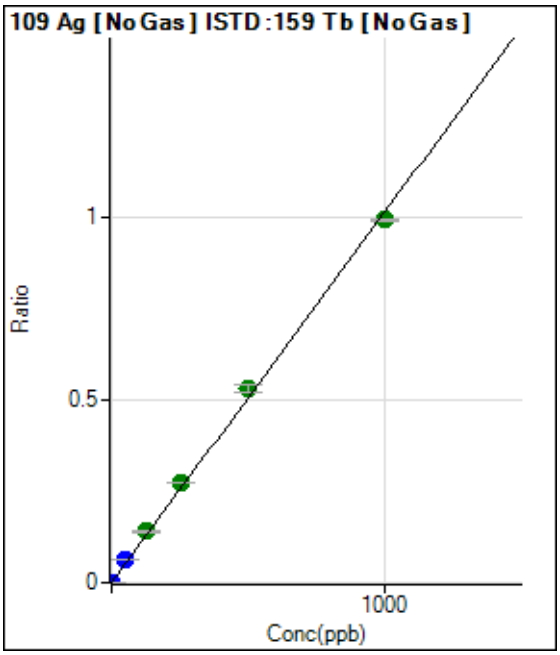
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0000	P	12.6
2	☐	0.100	0.084	42.22	0.0000	P	35.3
3	☐	1.000	1.155	395.56	0.0000	P	11.4
4	☐	50.000	58.862	19545.48	0.0010	P	0.6
5	☐	125.000	135.076	45239.19	0.0022	P	6.7
6	☐	250.000	271.415	86810.77	0.0044	P	0.7
7	☐	500.000	520.821	168643.09	0.0084	P	4.9
8	☐	1000.000	982.533	319329.73	0.0159	P	1.5
9	☐			137.78	0.0000	P	9.4

y = 1.6152E-005 * x + 7.0099E-007
R = 0.9994
DL = 0.01642

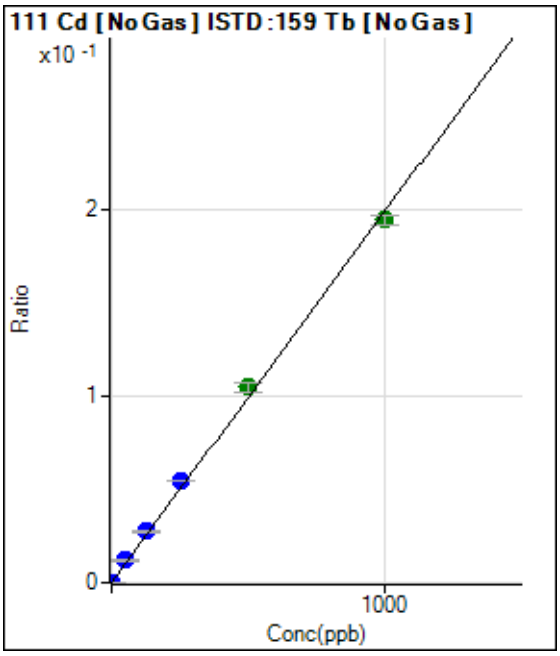
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	36.7
2	☐	0.100	0.111	2398.00	0.0001	P	4.6
3	☐	1.000	1.115	23186.40	0.0011	P	1.8
4	☐	50.000	60.202	1254741.09	0.0611	P	1.0
5	☐	125.000	138.169	2906657.53	0.1402	A	5.9
6	☐	250.000	271.419	5451981.93	0.2754	A	0.4
7	☐	500.000	525.106	10680885.33	0.5327	A	3.9
8	☐	1000.000	979.936	20004975.39	0.9941	A	0.4
9	☐			4506.31	0.0002	P	18.9

y = 0.0010 * x + 3.7708E-006
R = 0.9992
DL = 0.004094

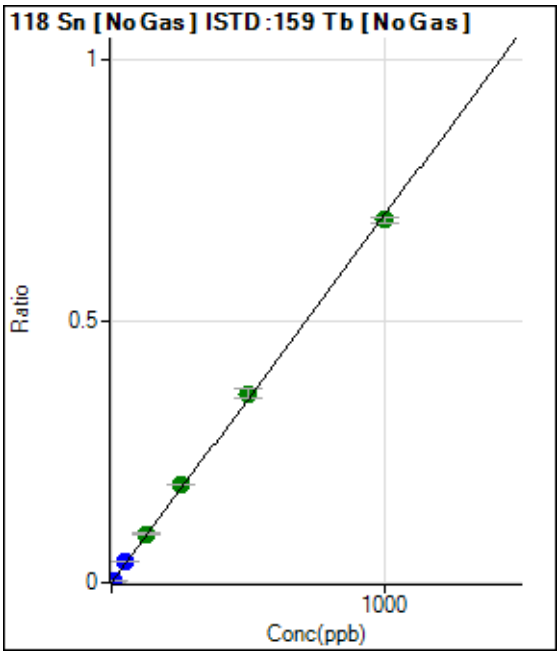
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.42	0.0000	P	34.5
2	☐	0.100	0.118	525.67	0.0000	P	11.4
3	☐	1.000	1.200	4907.99	0.0002	P	4.6
4	☐	50.000	59.667	243215.13	0.0118	P	1.2
5	☐	125.000	138.005	567591.62	0.0274	P	6.6
6	☐	250.000	275.216	1081049.44	0.0546	P	1.1
7	☐	500.000	526.714	2094559.88	0.1045	A	5.1
8	☐	1000.000	978.230	3904714.07	0.1941	A	2.3
9	☐			818.05	0.0000	P	19.3

y = 1.9838E-004 * x + 2.1596E-006
R = 0.9991
DL = 0.01127

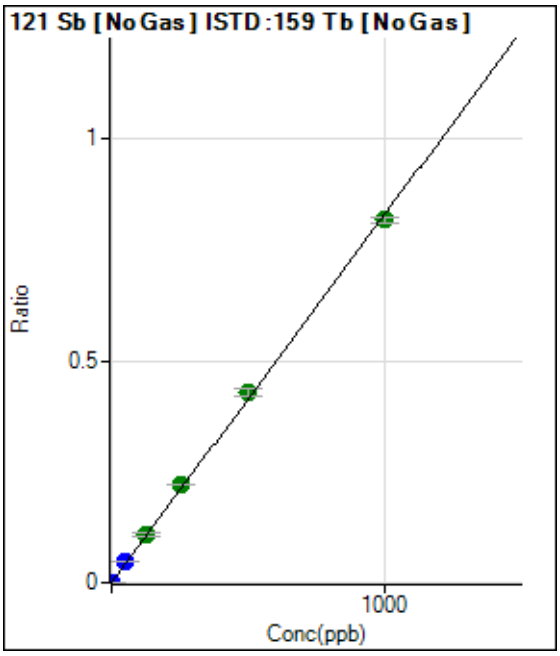
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1911.26	0.0001	P	2.2
2	☐	0.500	0.665	11549.16	0.0006	P	3.9
3	☐	5.000	5.523	81192.42	0.0040	P	1.2
4	☐	50.000	57.468	831521.68	0.0405	P	0.9
5	☐	125.000	132.714	1935569.36	0.0934	A	6.1
6	☐	250.000	267.235	3719957.58	0.1879	A	0.8
7	☐	500.000	514.803	7253541.42	0.3619	A	4.9
8	☐	1000.000	986.949	13957067.29	0.6936	A	1.5
9	☐			5864.59	0.0003	P	10.2

y = 7.0272E-004 * x + 9.2808E-005
R = 0.9997
DL = 0.008784

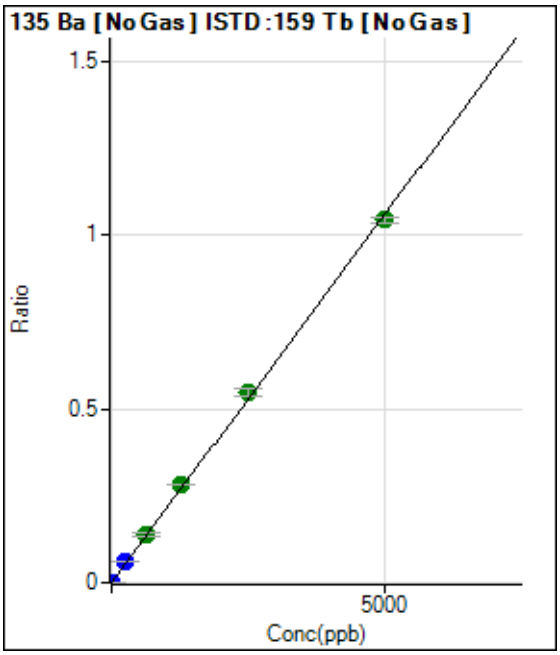
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	34.5
2	☐	0.200	0.213	3668.28	0.0002	P	4.8
3	☐	2.000	2.204	37319.50	0.0018	P	1.6
4	☐	50.000	56.596	962999.63	0.0469	P	1.1
5	☐	125.000	132.130	2268756.95	0.1094	A	6.5
6	☐	250.000	265.616	4355785.53	0.2200	A	0.4
7	☐	500.000	517.378	8591175.43	0.4285	A	4.1
8	☐	1000.000	986.186	16435258.37	0.8168	A	1.4
9	☐			8291.37	0.0004	P	11.7

y = 8.2824E-004 * x + 1.4008E-006
R = 0.9996
DL = 0.001752

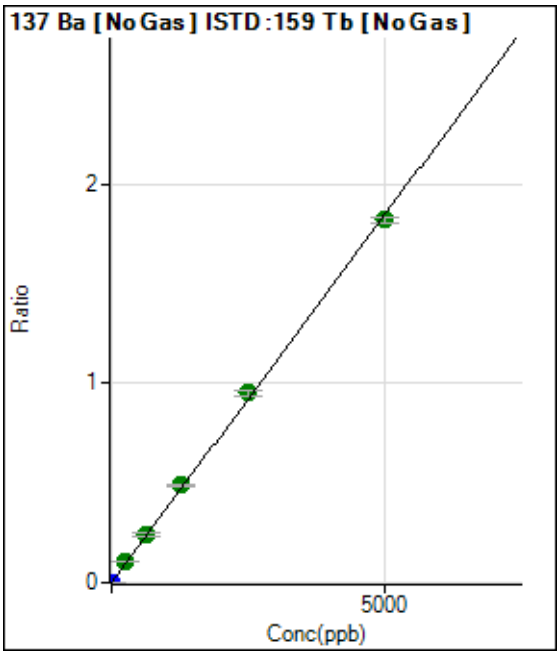
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	21.2
2	☐	1.000	1.075	4749.73	0.0002	P	6.9
3	☐	10.000	10.646	46060.83	0.0023	P	0.8
4	☐	250.000	279.354	1213768.53	0.0591	P	1.1
5	☐	625.000	651.032	2855371.35	0.1377	A	5.5
6	☐	1250.000	1325.283	5549524.02	0.2803	A	0.7
7	☐	2500.000	2588.714	10977154.28	0.5475	A	3.9
8	☐	5000.000	4932.099	20988727.74	1.0431	A	1.4
9	☐			9747.87	0.0005	P	8.5

y = 2.1149E-004 * x + 2.9707E-006
R = 0.9996
DL = 0.008949

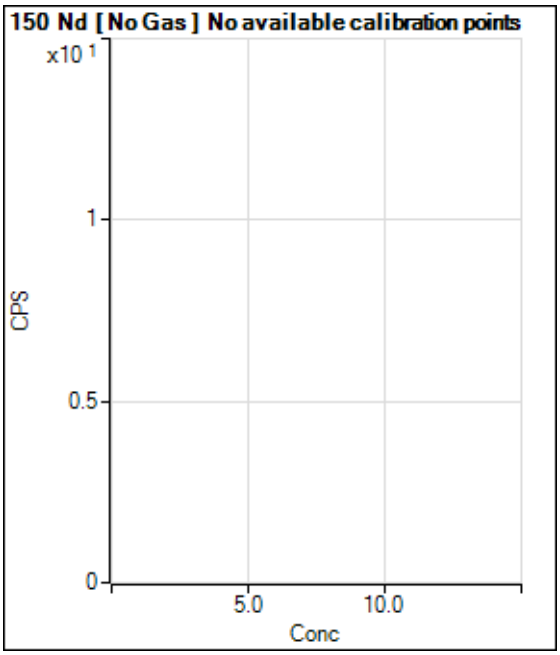
Weight: <None>
Min Conc: 0



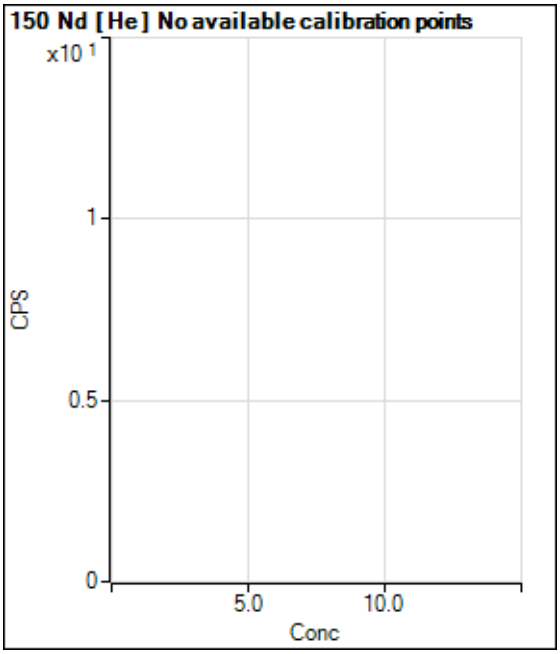
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0000	P	21.2
2	☐	1.000	1.041	8013.44	0.0004	P	3.0
3	☐	10.000	10.727	80864.64	0.0040	P	1.3
4	☐	250.000	279.088	2112913.84	0.1029	A	1.5
5	☐	625.000	650.400	4969461.98	0.2397	A	6.1
6	☐	1250.000	1324.531	9664237.91	0.4881	A	0.7
7	☐	2500.000	2581.652	19077287.77	0.9514	A	3.3
8	☐	5000.000	4935.911	36599904.18	1.8189	A	1.4
9	☐			17101.58	0.0009	P	10.0

y = 3.6851E-004 * x + 4.9055E-006
R = 0.9997
DL = 0.008463

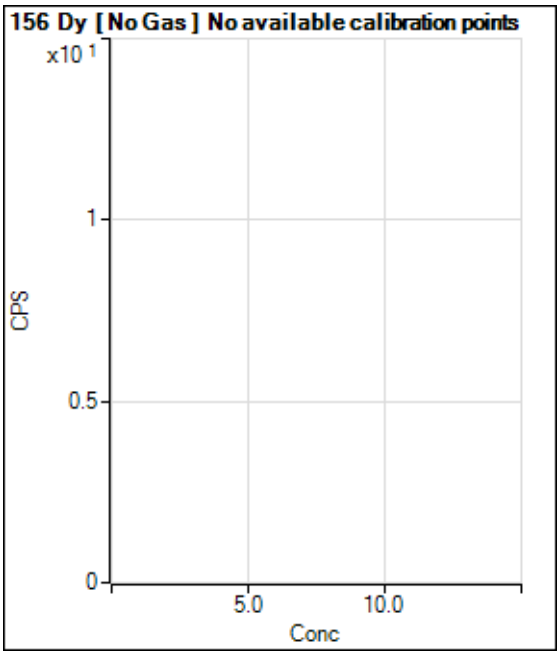
Weight: <None>
Min Conc: 0



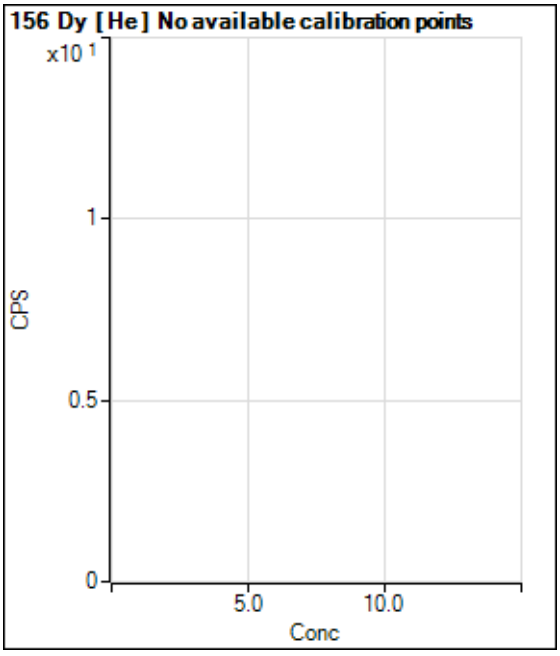
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	83.3
2	☐			13.33		P	75.0
3	☐			14.44		P	58.1
4	☐			93.33		P	29.2
5	☐			162.23		P	13.7
6	☐			296.67		P	17.4
7	☐			570.02		P	10.8
8	☐			1126.72		P	1.8
9	☐			377.79		P	16.8



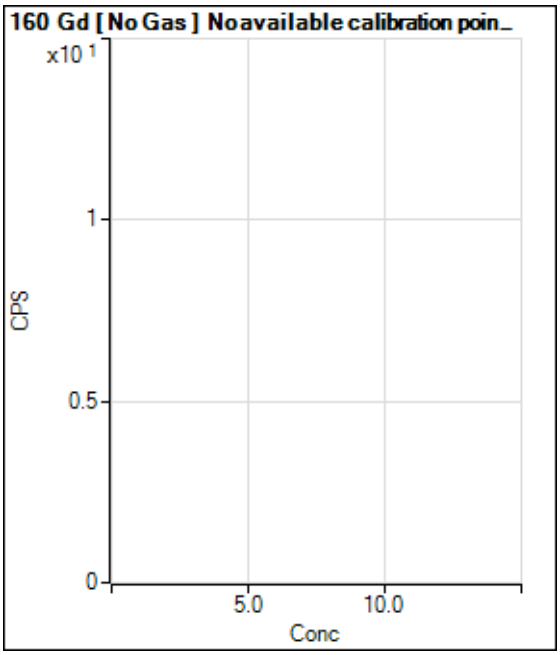
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	34.7
2	☐			2.22		P	86.6
3	☐			14.45		P	48.0
4	☐			13.33		P	50.0
5	☐			35.55		P	19.5
6	☐			74.44		P	29.1
7	☐			144.45		P	15.7
8	☐			338.90		P	6.3
9	☐			236.67		P	5.1



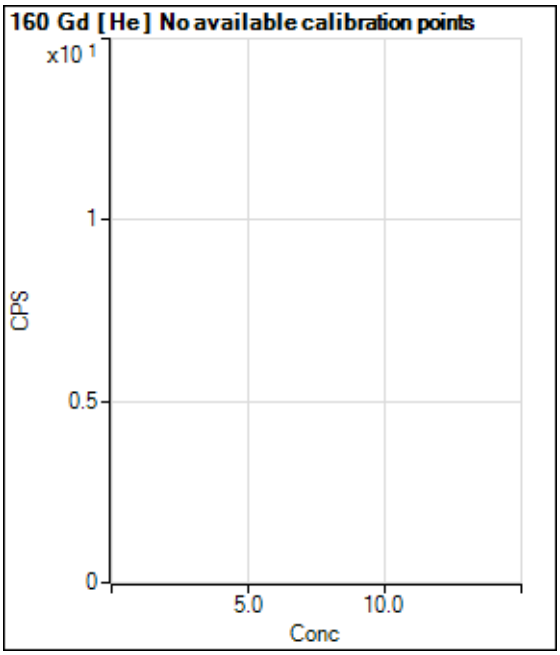
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	65.8
2	☐			17.78		P	39.0
3	☐			21.11		P	32.9
4	☐			47.78		P	21.3
5	☐			64.44		P	11.9
6	☐			98.89		P	10.3
7	☐			220.00		P	4.0
8	☐			398.90		P	7.1
9	☐			625.58		P	1.3



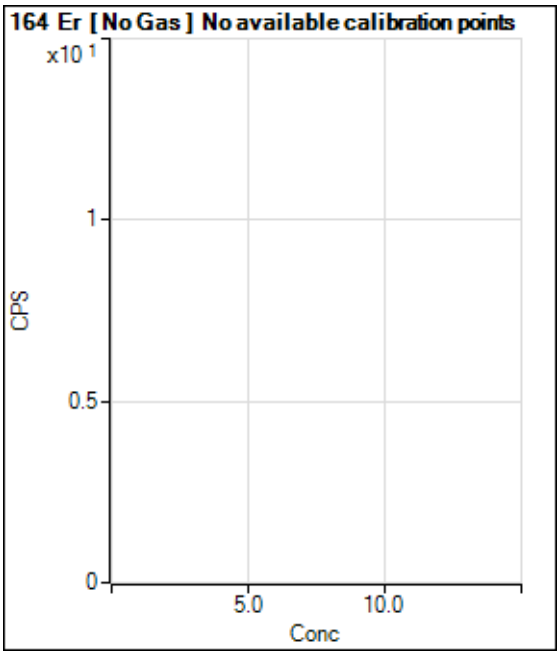
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			7.78		P	65.5
3	☐			15.56		P	53.9
4	☐			64.45		P	24.4
5	☐			148.89		P	15.7
6	☐			298.89		P	1.3
7	☐			596.69		P	5.9
8	☐			1105.61		P	2.5
9	☐			581.13		P	6.0



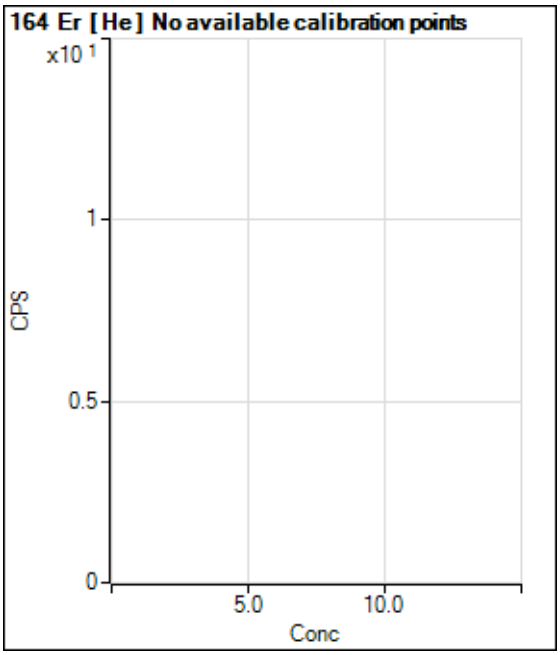
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			120.00		P	16.9
2	☐			100.00		P	15.3
3	☐			87.78		P	24.1
4	☐			120.00		P	16.9
5	☐			128.89		P	7.9
6	☐			137.78		P	9.2
7	☐			221.11		P	8.6
8	☐			302.23		P	3.5
9	☐			707.80		P	4.7



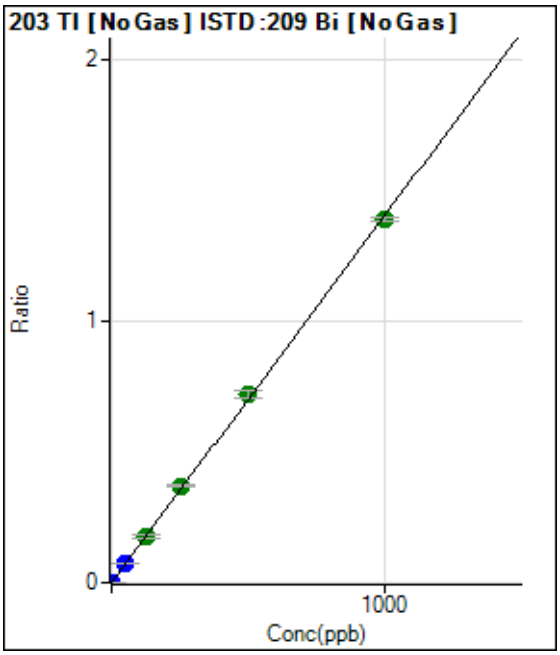
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			875.59		P	2.3
2	☐			781.14		P	7.7
3	☐			850.04		P	6.6
4	☐			802.25		P	10.0
5	☐			808.92		P	4.6
6	☐			864.48		P	5.5
7	☐			916.71		P	9.0
8	☐			934.48		P	3.0
9	☐			1220.07		P	7.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	11.5
2	☐			76.67		P	17.4
3	☐			90.00		P	7.4
4	☐			103.34		P	11.2
5	☐			102.22		P	1.9
6	☐			151.11		P	18.8
7	☐			235.56		P	20.6
8	☐			367.79		P	22.6
9	☐			765.58		P	4.2



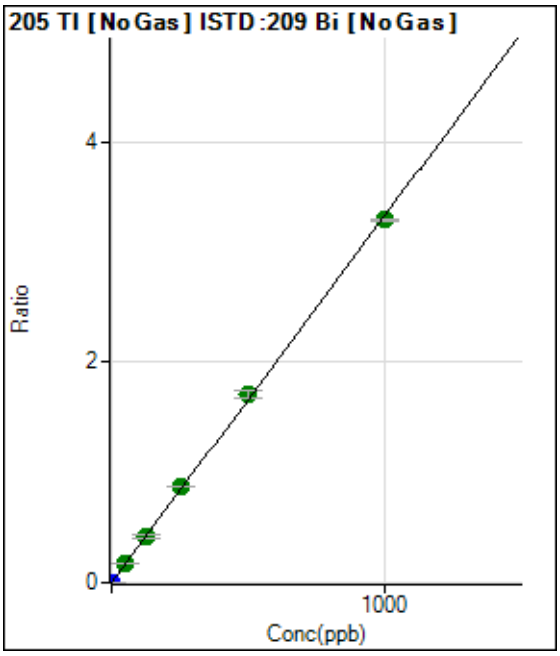
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			65.56		P	33.9
2	☐			46.67		P	7.1
3	☐			70.00		P	25.2
4	☐			70.00		P	31.2
5	☐			85.56		P	21.5
6	☐			101.11		P	5.0
7	☐			155.56		P	16.1
8	☐			243.34		P	7.2
9	☐			526.68		P	5.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.67	0.0000	P	20.4
2	☐	0.100	0.096	1945.72	0.0002	P	0.6
3	☐	1.000	1.009	17217.63	0.0014	P	1.0
4	☐	50.000	54.113	910077.73	0.0761	P	0.8
5	☐	125.000	127.261	2203652.83	0.1788	A	6.6
6	☐	250.000	264.087	4359225.53	0.3710	A	2.3
7	☐	500.000	513.612	8563201.75	0.7216	A	4.4
8	☐	1000.000	989.184	16251594.62	1.3898	A	1.2
9	☐			2522.50	0.0002	P	31.1

y = 0.0014 * x + 2.6506E-005
R = 0.9998
DL = 0.01154

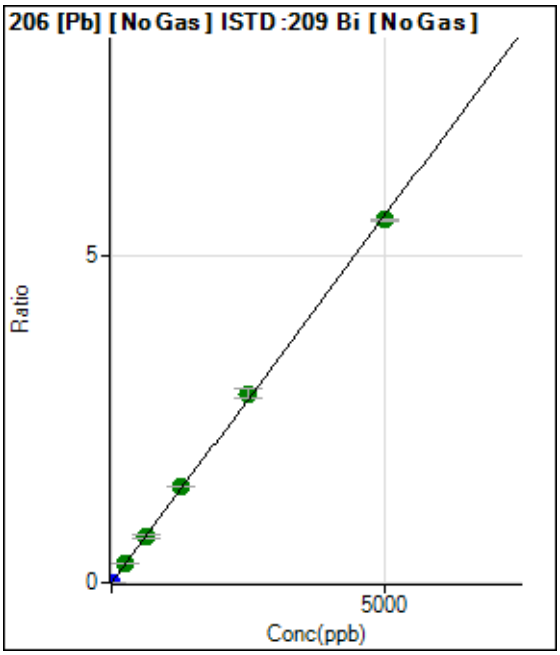
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	747.82	0.0001	P	19.6
2	☐	0.100	0.096	4585.27	0.0004	P	4.4
3	☐	1.000	1.030	41562.27	0.0035	P	1.2
4	☐	50.000	53.801	2141037.73	0.1789	A	0.9
5	☐	125.000	126.282	5176415.86	0.4199	A	5.2
6	☐	250.000	262.005	10234302.97	0.8711	A	1.5
7	☐	500.000	513.646	20262025.26	1.7076	A	4.8
8	☐	1000.000	989.825	38482671.10	3.2906	A	0.6
9	☐			5719.12	0.0006	P	27.1

y = 0.0033 * x + 6.2593E-005
R = 0.9998
DL = 0.01105

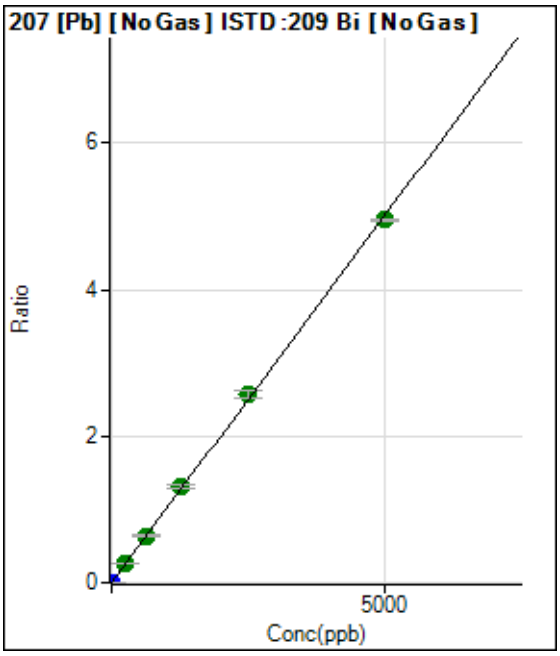
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494.46	0.0000	P	9.5
2	☐	0.100	0.137	2338.00	0.0002	P	6.6
3	☐	1.000	1.045	14453.33	0.0012	P	1.3
4	☐	250.000	271.867	3645833.73	0.3047	A	0.9
5	☐	625.000	631.213	8717961.33	0.7073	A	6.1
6	☐	1250.000	1308.110	17222360.44	1.4658	A	1.3
7	☐	2500.000	2577.416	34269148.10	2.8881	A	4.8
8	☐	5000.000	4944.894	64796496.81	5.5408	A	0.5
9	☐			12707.30	0.0012	P	18.5

y = 0.0011 * x + 4.1379E-005
R = 0.9998
DL = 0.01054

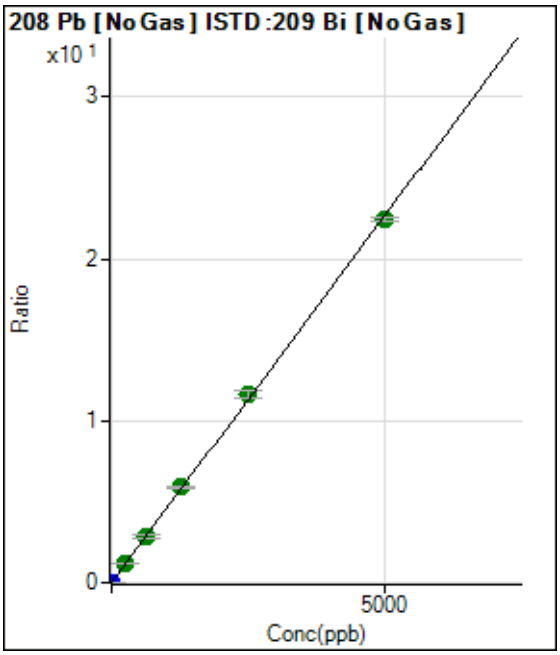
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	425.57	0.0000	P	16.4
2	☐	0.100	0.134	2043.51	0.0002	P	5.6
3	☐	1.000	1.022	12617.04	0.0011	P	1.9
4	☐	250.000	273.009	3269867.38	0.2732	A	0.4
5	☐	625.000	636.228	7847805.02	0.6367	A	6.2
6	☐	1250.000	1313.468	15442886.16	1.3145	A	2.6
7	☐	2500.000	2569.399	30512319.27	2.5714	A	4.7
8	☐	5000.000	4946.879	57893711.91	4.9506	A	0.8
9	☐			11318.27	0.0011	P	17.4

y = 0.0010 * x + 3.5618E-005
R = 0.9998
DL = 0.01751

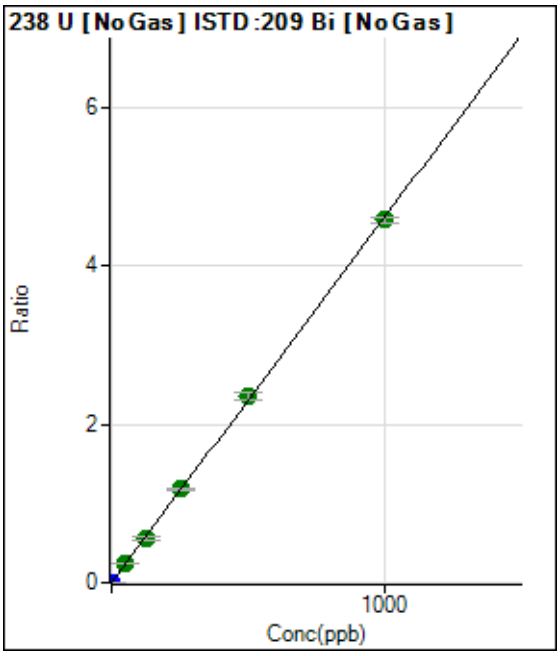
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1931.19	0.0002	P	9.6
2	☑	0.100					
3	☐	1.000	1.030	57525.66	0.0048	P	0.7
4	☐	250.000	271.209	14695516.69	1.2280	A	0.4
5	☐	625.000	634.143	35389025.10	2.8712	A	6.0
6	☐	1250.000	1307.512	69551508.55	5.9198	A	1.9
7	☐	2500.000	2569.491	138044881.27	11.6333	A	4.6
8	☐	5000.000	4948.673	262006511.10	22.4049	A	0.9
9	☐			50728.18	0.0050	P	17.8

y = 0.0045 * x + 1.6161E-004
R = 0.9998
DL = 0.01024

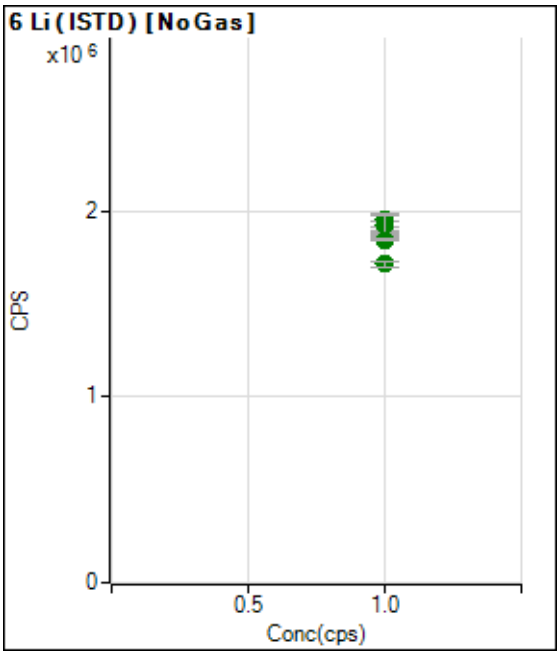
Weight: <None>
Min Conc: 0



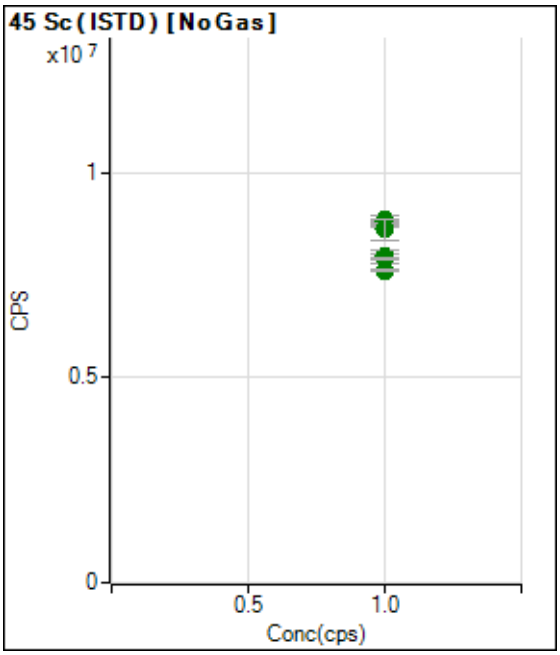
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	69.7
2	☐	0.100	0.091	5147.72	0.0004	P	4.2
3	☐	1.000	0.963	53106.27	0.0045	P	1.3
4	☐	50.000	52.171	2882090.75	0.2408	A	1.1
5	☐	125.000	121.793	6930610.10	0.5622	A	5.8
6	☐	250.000	255.716	13869443.82	1.1805	A	1.8
7	☐	500.000	510.854	27992407.64	2.3583	A	3.2
8	☐	1000.000	993.437	53627930.31	4.5861	A	1.5
9	☐			7133.26	0.0007	P	33.8

y = 0.0046 * x + 1.0241E-005
R = 0.9999
DL = 0.004635

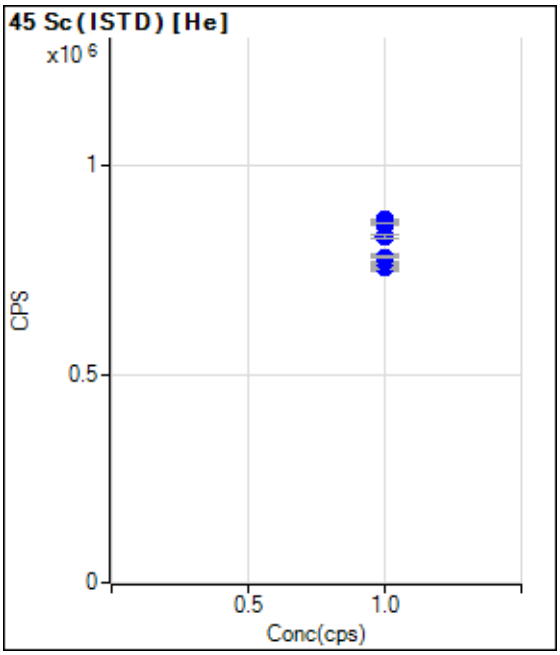
Weight: <None>
Min Conc: 0



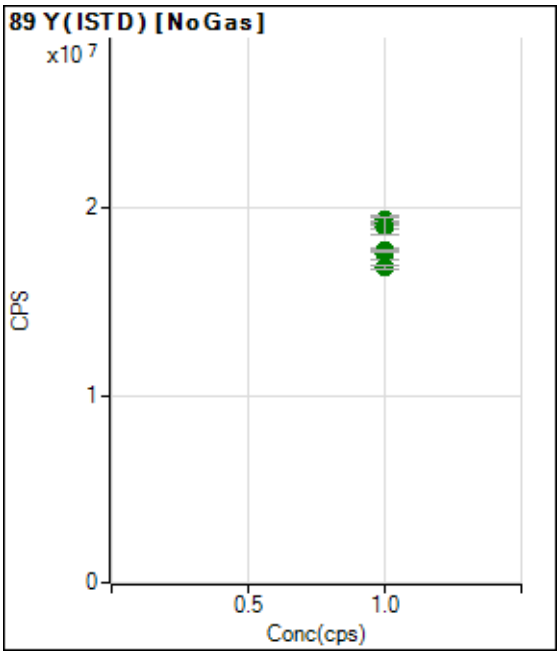
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1875596.40		A	0.9
2	☐	1.000		1914866.78		A	3.2
3	☐	1.000		1859307.56		A	0.9
4	☐	1.000		1927995.02		A	1.3
5	☐	1.000		1952833.58		A	4.0
6	☐	1.000		1887749.66		A	0.6
7	☐	1.000		1923766.53		A	5.2
8	☐	1.000		1846543.58		A	0.3
9	☐	1.000		1715347.07		A	2.1



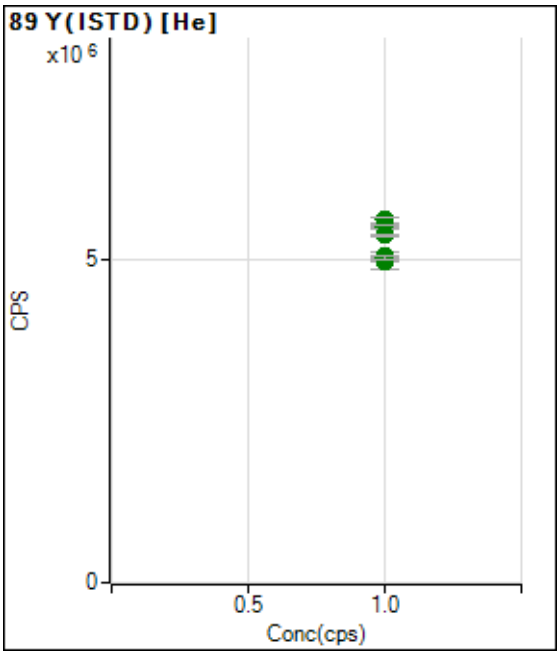
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8843679.31		A	0.3
2	☐	1.000		8799119.59		A	3.3
3	☐	1.000		8796998.76		A	1.0
4	☐	1.000		8750715.22		A	0.8
5	☐	1.000		8606487.65		A	5.6
6	☐	1.000		7945741.76		A	1.8
7	☐	1.000		7942934.32		A	3.8
8	☐	1.000		7908768.08		A	0.6
9	☐	1.000		7612596.21		A	1.0



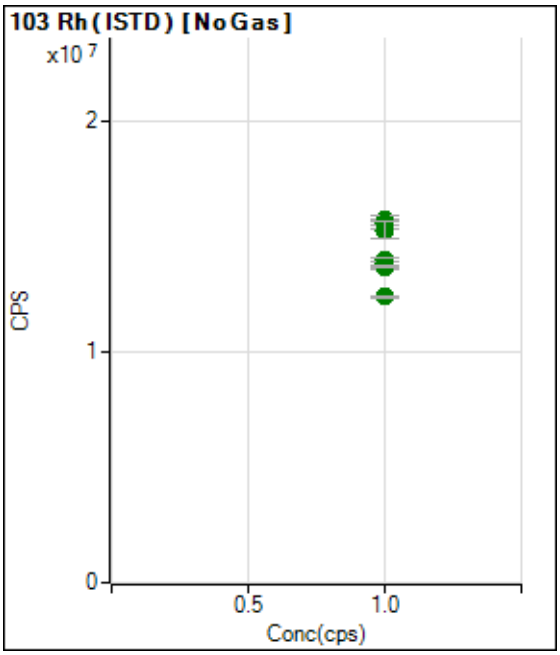
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		858149.95		P	0.3
2	☐	1.000		870578.90		P	0.4
3	☐	1.000		861228.11		P	0.1
4	☐	1.000		831133.77		P	1.0
5	☐	1.000		769596.10		P	5.4
6	☐	1.000		761183.25		P	0.3
7	☐	1.000		754646.83		P	0.3
8	☐	1.000		768435.06		P	0.5
9	☐	1.000		781838.83		P	1.0



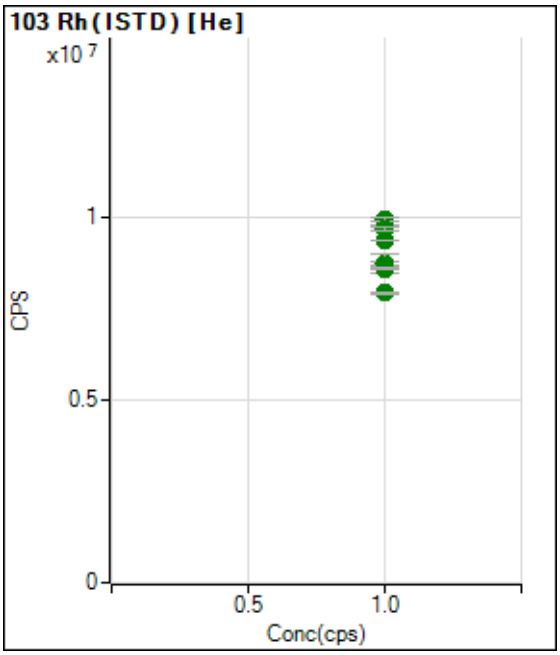
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19247374.30		A	0.5
2	☐	1.000		19362781.65		A	2.9
3	☐	1.000		19206929.16		A	1.2
4	☐	1.000		18981994.02		A	1.0
5	☐	1.000		19007267.77		A	4.9
6	☐	1.000		17717257.65		A	1.1
7	☐	1.000		17510336.54		A	3.4
8	☐	1.000		17704640.29		A	0.4
9	☐	1.000		16818805.72		A	1.0



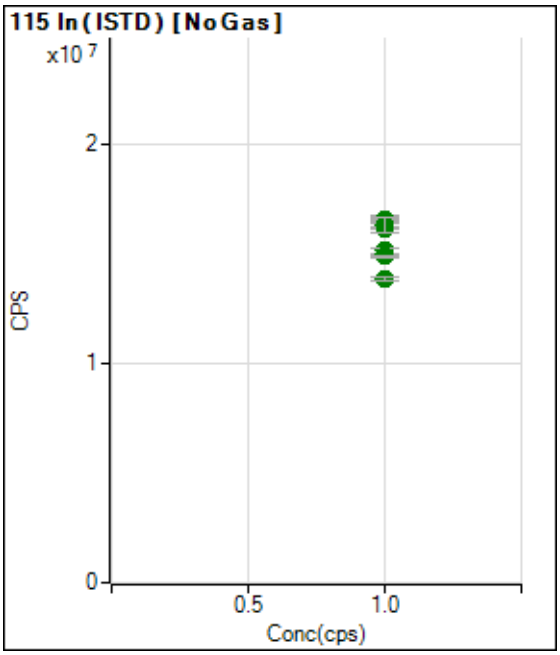
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5523889.08		A	0.7
2	☐	1.000		5624592.07		A	1.4
3	☐	1.000		5520634.08		A	0.8
4	☐	1.000		5388245.68		A	0.5
5	☐	1.000		4982771.39		A	5.4
6	☐	1.000		5002388.22		A	0.7
7	☐	1.000		4986738.26		A	0.2
8	☐	1.000		5061819.82		A	0.3
9	☐	1.000		5038301.49		A	1.0



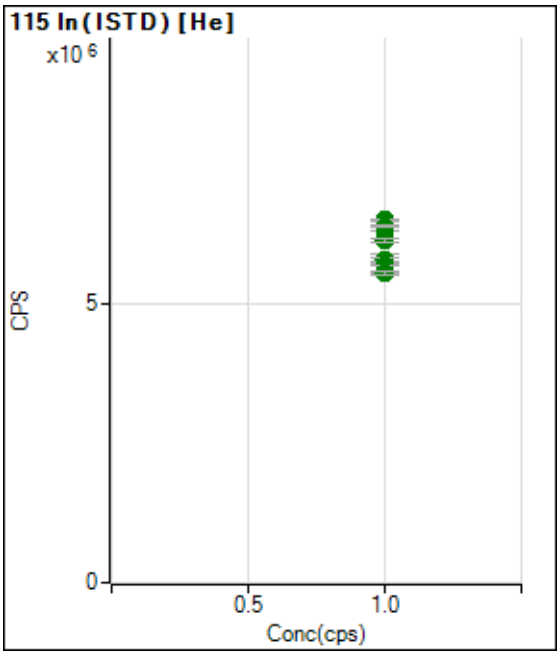
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15723606.57		A	0.3
2	☐	1.000		15705078.93		A	2.4
3	☐	1.000		15572181.57		A	0.8
4	☐	1.000		15360202.82		A	0.1
5	☐	1.000		15287502.27		A	4.4
6	☐	1.000		14004208.26		A	1.2
7	☐	1.000		13857625.62		A	3.6
8	☐	1.000		13693603.27		A	0.3
9	☐	1.000		12396770.37		A	0.4



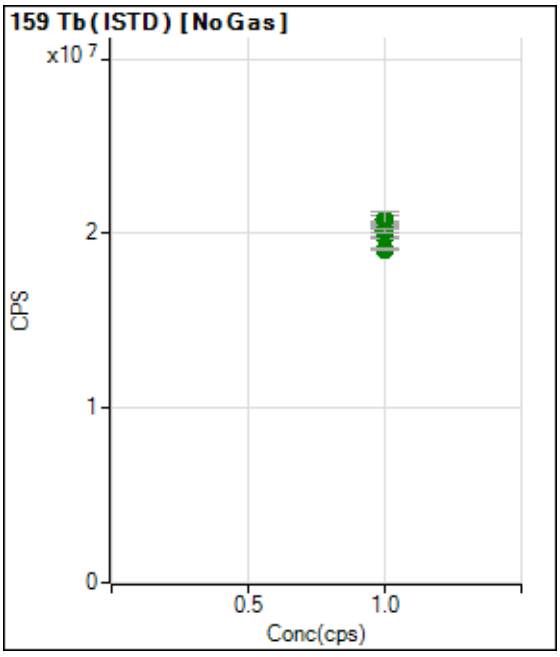
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9750054.65		A	0.6
2	☐	1.000		9904690.48		A	1.0
3	☐	1.000		9646971.94		A	1.0
4	☐	1.000		9351057.99		A	0.3
5	☐	1.000		8726894.73		A	6.3
6	☐	1.000		8679844.73		A	1.7
7	☐	1.000		8638736.89		A	0.5
8	☐	1.000		8576475.50		A	0.7
9	☐	1.000		7917251.34		A	0.7



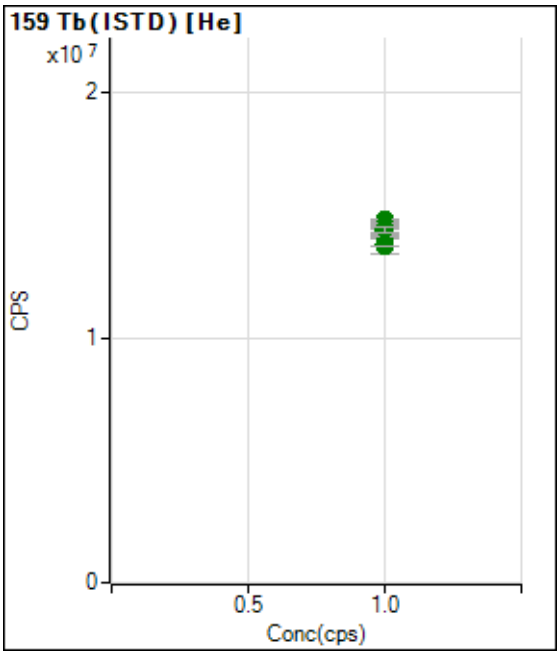
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16389076.08		A	0.3
2	☐	1.000		16492454.25		A	3.3
3	☐	1.000		16521483.59		A	0.6
4	☐	1.000		16150612.15		A	0.5
5	☐	1.000		16279914.76		A	4.5
6	☐	1.000		15106217.54		A	2.2
7	☐	1.000		15007173.16		A	2.8
8	☐	1.000		14861436.05		A	0.7
9	☐	1.000		13852114.63		A	0.9



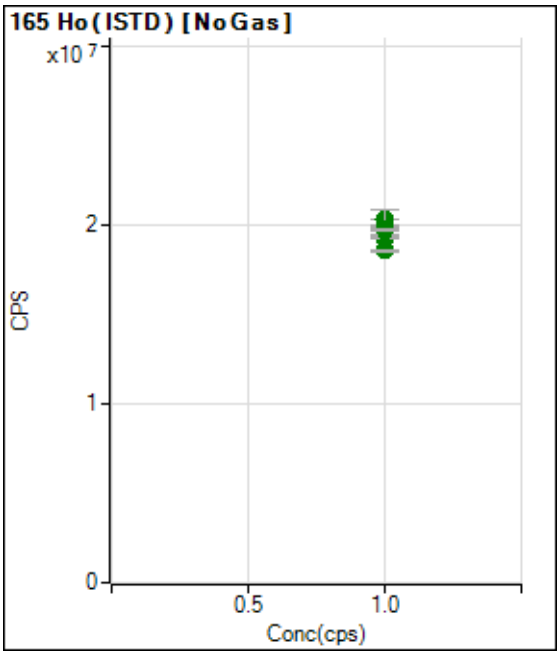
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6316860.73		A	0.2
2	☐	1.000		6508462.30		A	0.7
3	☐	1.000		6398068.24		A	0.5
4	☐	1.000		6144711.79		A	0.9
5	☐	1.000		5738189.91		A	6.1
6	☐	1.000		5786924.50		A	0.9
7	☐	1.000		5703541.73		A	0.6
8	☐	1.000		5703161.13		A	0.2
9	☐	1.000		5547714.83		A	1.0



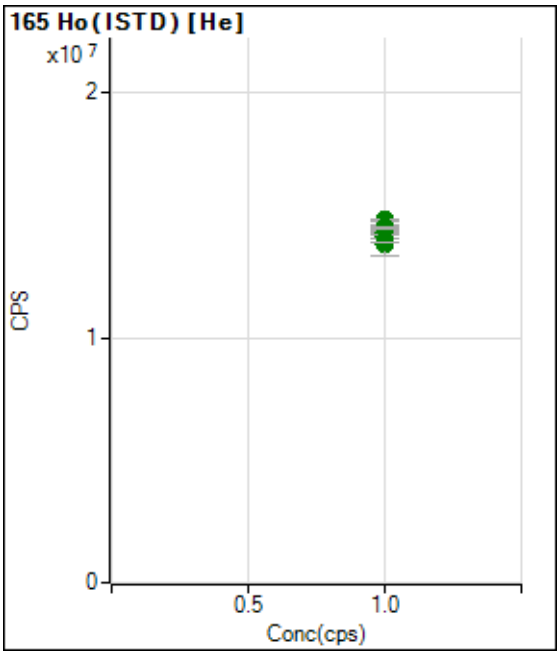
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20592065.94		A	0.7
2	☐	1.000		20640059.83		A	3.3
3	☐	1.000		20430439.70		A	0.1
4	☐	1.000		20543571.22		A	0.3
5	☐	1.000		20775961.63		A	5.0
6	☐	1.000		19799582.48		A	0.3
7	☐	1.000		20066009.42		A	3.1
8	☐	1.000		20123273.03		A	0.9
9	☐	1.000		19061922.08		A	0.6



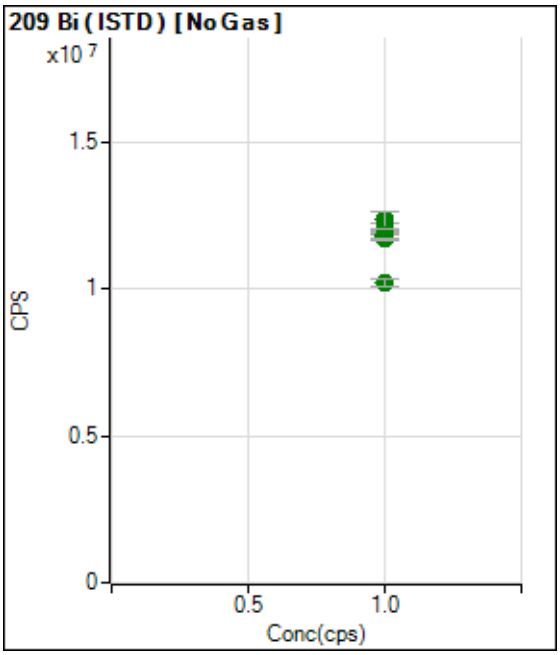
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14557720.34		A	1.2
2	☐	1.000		14803999.36		A	0.2
3	☐	1.000		14629992.84		A	0.8
4	☐	1.000		14388407.98		A	1.0
5	☐	1.000		13834605.49		A	6.3
6	☐	1.000		14124340.76		A	0.8
7	☐	1.000		14135037.43		A	0.5
8	☐	1.000		14402847.56		A	1.2
9	☐	1.000		13738147.71		A	0.2



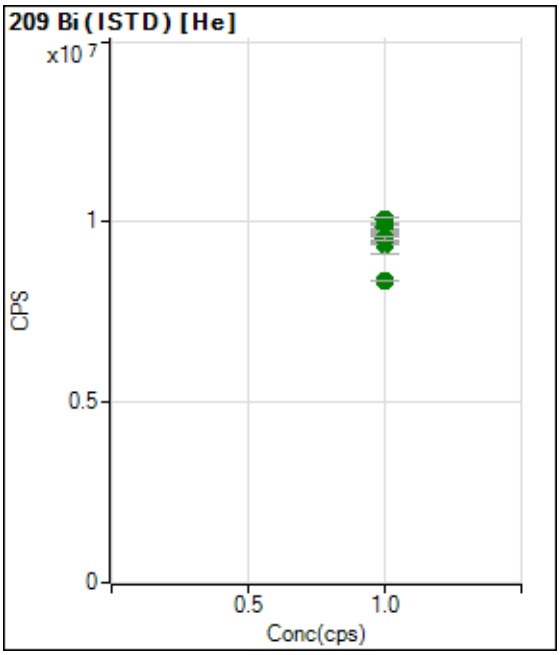
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20001985.95		A	0.5
2	☐	1.000		19992759.42		A	3.2
3	☐	1.000		20049579.84		A	0.3
4	☐	1.000		19960364.84		A	0.2
5	☐	1.000		20323095.67		A	5.3
6	☐	1.000		19318367.49		A	0.7
7	☐	1.000		19693190.68		A	2.4
8	☐	1.000		19811743.45		A	0.6
9	☐	1.000		18593344.58		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14514288.67		A	0.6
2	☐	1.000		14810171.44		A	0.6
3	☐	1.000		14534959.09		A	1.1
4	☐	1.000		14503562.15		A	1.0
5	☐	1.000		13797322.71		A	6.6
6	☐	1.000		14271387.70		A	0.9
7	☐	1.000		14149886.46		A	1.0
8	☐	1.000		14468156.03		A	0.4
9	☐	1.000		13869660.35		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11951838.85		A	0.3
2	☐	1.000		12025069.40		A	3.4
3	☐	1.000		11924027.04		A	0.5
4	☐	1.000		11966823.57		A	0.6
5	☐	1.000		12348765.37		A	4.7
6	☐	1.000		11751086.35		A	1.5
7	☐	1.000		11877526.07		A	3.1
8	☐	1.000		11694581.77		A	0.8
9	☐	1.000		10207397.90		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9759808.05		A	0.9
2	☐	1.000		10058925.20		A	1.3
3	☐	1.000		9837887.77		A	1.2
4	☐	1.000		9796013.95		A	0.7
5	☐	1.000		9383221.94		A	6.1
6	☐	1.000		9728964.72		A	0.2
7	☐	1.000		9420496.18		A	0.6
8	☐	1.000		9550675.27		A	0.8
9	☐	1.000		8379944.81		A	0.3

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7120624 MS.b
Acq. Date-Time	2024-12-06 10:31:43
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		11323	113230.24			0.378	5.000
24		86370	863698.76			0.679	5.000
25		10910	109098.15			0.567	5.000
26		12459	124594.99			0.415	5.000
59		155650	1556498.99			0.517	5.000
113		22307	223070.23			0.436	5.000
115		266497	2664971.19			0.807	5.000
206		58155	581549.12			0.258	5.000
207		49814	498139.11			0.450	5.000
208		121195	1211954.04			0.534	5.000
220		0	2.90			57.701	

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

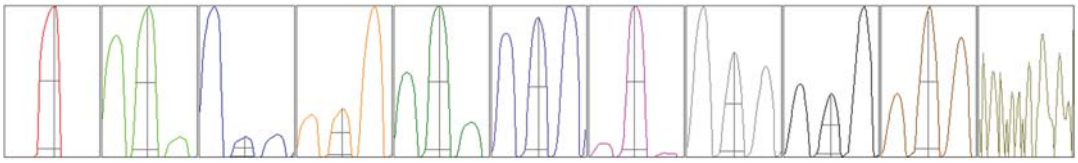
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11304	11294	11363	11374	11280
24	86606	85385	86887	86656	86316
25	10853	10865	10880	10990	10961
26	12403	12410	12469	12518	12497
59	155432	154614	156793	155983	155427
113	22464	22335	22262	22256	22218
115	270277	265917	264887	265600	265804
206	58314	58033	58087	58020	58320
207	49966	49583	49610	49808	50102
208	121319	120363	121398	120816	122081

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	1	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	18967.48	9.10	8.90 - 9.10	
24	142674.72	23.95	23.90 - 24.10	
25	18622.54	24.95	24.90 - 25.10	
26	21192.26	25.95	25.90 - 26.10	
59	258116.64	58.95	58.90 - 59.10	
113	41486.00	113.00	112.90 - 113.10	
115	485393.22	114.95	114.90 - 115.10	
206	112515.14	206.05	205.90 - 206.10	
207	97043.46	207.00	206.90 - 207.10	
208	227722.77	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.739	0.900	
24	0.63	0.820	0.900	
25	0.62	0.739	0.900	
26	0.61	0.745	0.900	
59	0.63	0.793	0.900	
113	0.56	0.736	0.900	
115	0.55	0.789	0.900	
206	0.53	0.777	0.900	
207	0.54	0.745	0.900	
208	0.55	0.780	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	8.1 V	Deflect	16.2 V
Extract 2	-135.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.12		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.4 mm		

EM

Discriminator	4.8 mV	Analog HV	2230 V	Pulse HV	1000 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		55971	559709.94			0.658	
89		64477	644767.12			0.558	
205		65104	651043.44			0.936	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	56443	56126	56081	55682	55523
89	64565	64922	64674	64058	64164
205	65687	65608	65310	64371	64546

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.5 V	Deflect	3.8 V

US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9976	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.12		

Hardware Settings

Torch

Torch H	0.1 mm	Torch V	0.4 mm		

EM

Discriminator	4.8 mV	Analog HV	2230 V	Pulse HV	1000 V