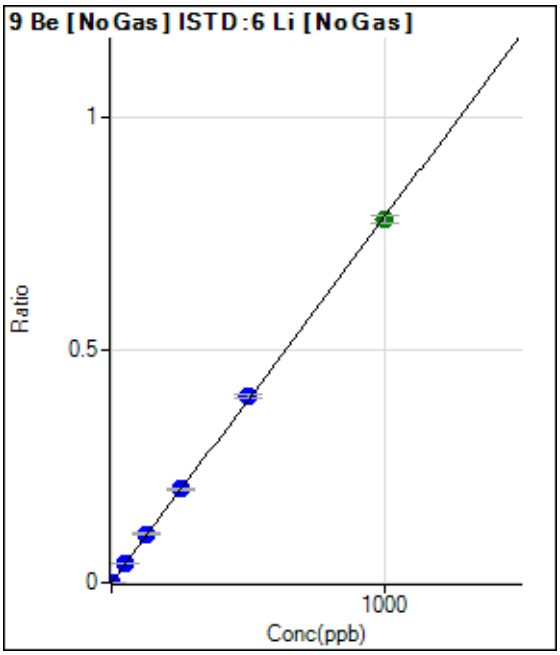
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7033123 MS.b\
Analysis File: P7033123 MS.batch.bin
DA Date-Time: 2023-04-01 16:22:16
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

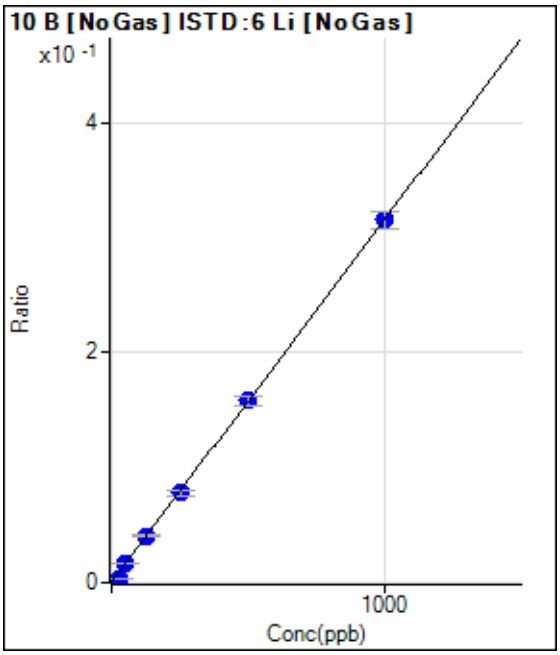
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-03-31 16:46:18
2	005CALS.d	S01	2023-03-31 16:49:33
3	006CALS.d	S02	2023-03-31 16:52:50
4	007CALS.d	S03	2023-03-31 16:56:05
5	008CALS.d	S04	2023-03-31 16:59:08
6	009CALS.d	S05	2023-03-31 17:02:01
7	010CALS.d	S06	2023-03-31 17:04:52
8	011CALS.d	S07	2023-03-31 17:07:37
9	012CALS.d	S08	2023-03-31 17:10:24



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	11.4
2	☐	0.100	0.117	277.78	0.0001	P	4.9
3	☐	1.000	1.138	1912.36	0.0009	P	3.3
4	☐	50.000	54.200	86630.61	0.0427	P	1.2
5	☐	125.000	133.659	209859.21	0.1053	P	2.5
6	☐	250.000	256.802	403512.44	0.2022	P	2.5
7	☐	500.000	509.264	786560.76	0.4009	P	2.6
8	☐	1000.000	992.375	1504311.58	0.7812	A	2.1
9	☐			780.03	0.0004	P	13.5

y = 7.8718E-004 * x + 4.3986E-005
R = 0.9999
DL = 0.01912
BEC = 0.05588

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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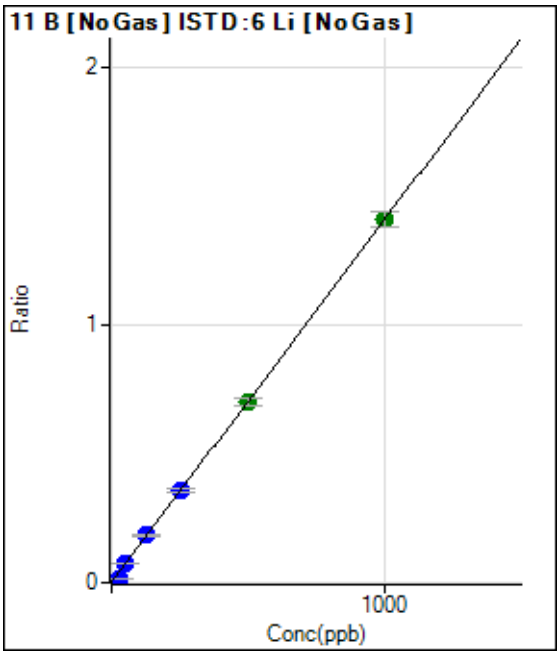
2	☐	2.500	0.658	1073.38	0.0005	P	3.0
3	☐	25.000	9.198	6550.33	0.0032	P	3.5
4	☐	50.000	51.187	33375.95	0.0165	P	5.0
5	☐	125.000	127.546	80805.57	0.0405	P	4.5
6	☐	250.000	247.076	156038.32	0.0782	P	5.9
7	☐	500.000	502.151	311122.91	0.1586	P	5.5
8	☐	1000.000	999.678	607281.19	0.3155	P	4.7
9	☐			18841.63	0.0109	P	13.0

y = 3.1525E-004 * x + 3.1854E-004
R = 0.9999
DL = 0.4947
BEC = 1.01

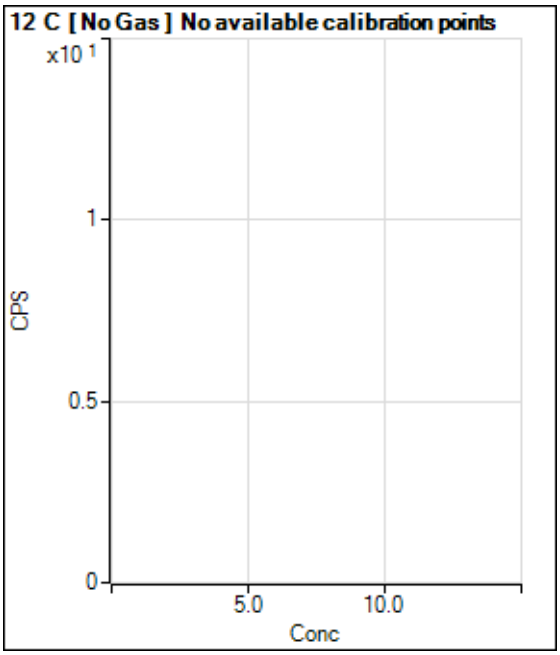
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2759.16	0.0014	P	5.1
2	☐	2.500	0.903	5383.20	0.0026	P	3.6
3	☐	25.000	9.624	30385.46	0.0149	P	3.9
4	☐	50.000	53.079	154527.21	0.0762	P	4.8
5	☐	125.000	130.625	369838.14	0.1855	P	4.6
6	☐	250.000	253.065	714427.28	0.3581	P	5.7
7	☐	500.000	498.057	1379792.04	0.7034	A	5.0
8	☐	1000.000	999.736	2715446.57	1.4105	A	4.3
9	☐			87632.11	0.0505	P	13.0

y = 0.0014 * x + 0.0014
R = 0.9998
DL = 0.1485
BEC = 0.9685

Weight: <None>
Min Conc: 0



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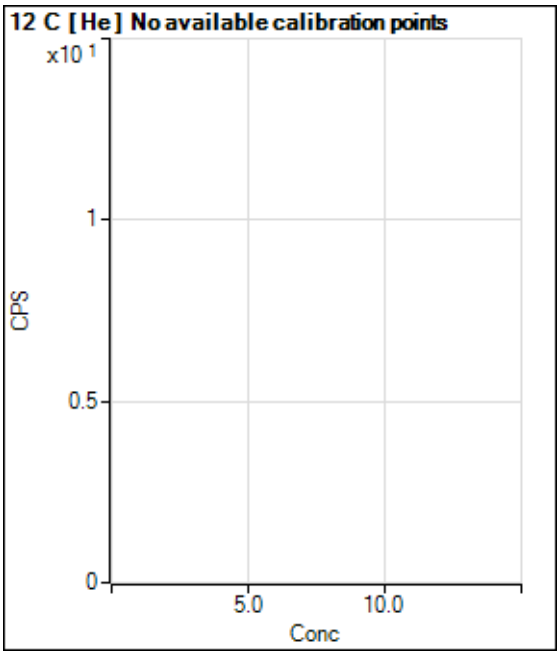
9	☐						



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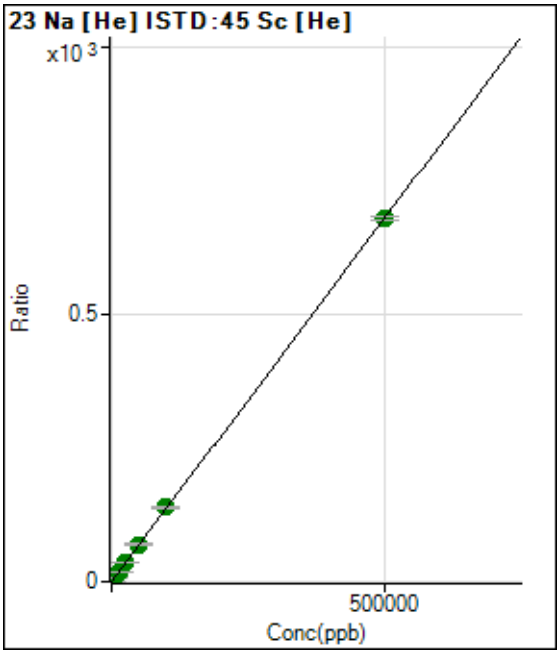
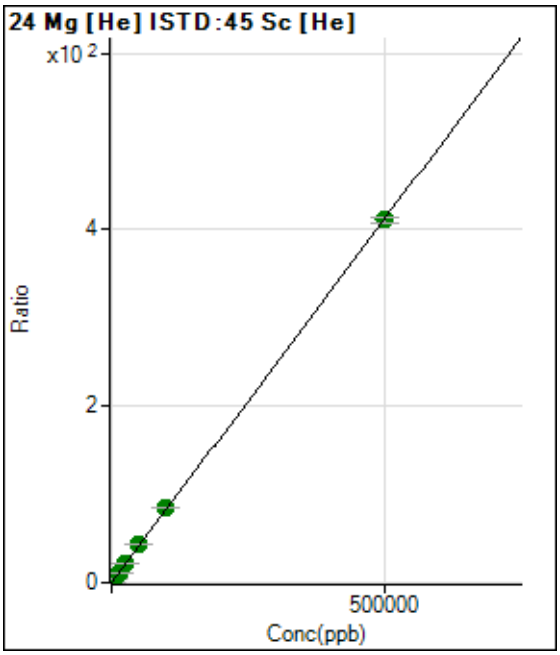
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17948.33	0.0413	P	1.7
2	☐	50.000	51.544	48430.26	0.1113	P	1.6
3	☐	500.000	527.119	329425.71	0.7570	P	0.2
4	☐	5000.000	5259.222	3054746.62	7.1816	A	1.1
5	☐	12500.000	12987.455	7455999.68	17.6739	A	1.2
6	☐	25000.000	25999.471	14426423.95	35.3399	A	0.2
7	☐	50000.000	51200.834	28089361.25	69.5549	A	1.6
8	☐	100000.00	102310.11	56701659.16	138.9442	A	1.6
9	☐	500000.00	499353.11	261096565.0	677.9955	A	1.1

y = 0.0014 * x + 0.0413
R = 1.0000
DL = 1.54
BEC = 30.45

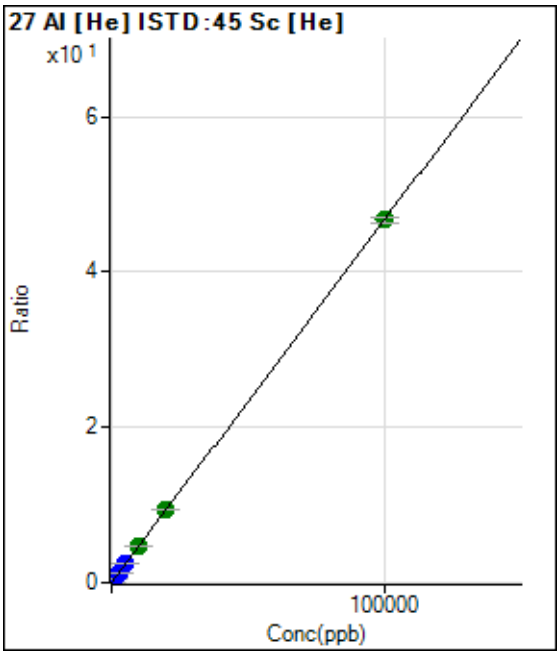
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1077.82	0.0025	P	9.4
2	☐	50.000	52.294	19822.85	0.0456	P	0.8
3	☐	500.000	530.199	191166.08	0.4393	P	0.5
4	☐	5000.000	5480.530	1921586.29	4.5175	A	0.7
5	☐	12500.000	13437.860	4671202.78	11.0731	A	0.5
6	☐	25000.000	26629.811	8956869.45	21.9411	A	0.6
7	☐	50000.000	51733.571	17214402.94	42.6226	A	0.3
8	☐	100000.00	103426.21	34774825.87	85.2089	A	1.0
9	☐	500000.00	499031.62	158320824.3	411.1236	A	1.5

y = 8.2384E-004 * x + 0.0025
R = 1.0000
DL = 0.8454
BEC = 3.012

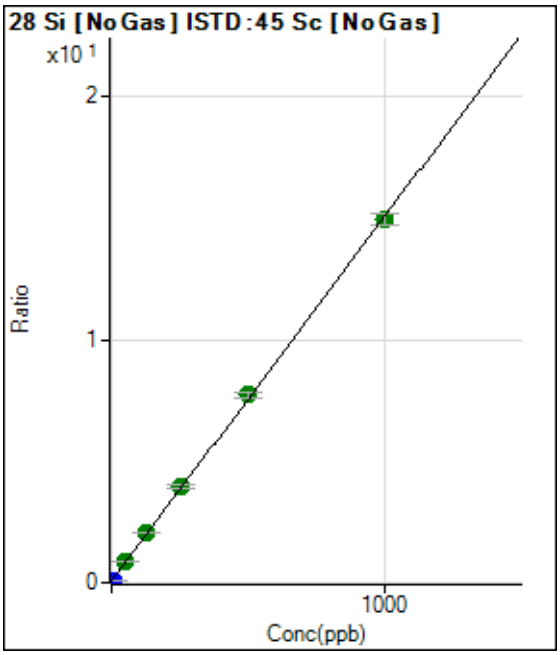
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1401.19	0.0032	P	1.9
2	☑	2.000					
3	☐	20.000	15.089	4471.80	0.0103	P	1.9
4	☐	1000.000	1044.846	208990.94	0.4913	P	0.2
5	☐	2500.000	2677.900	529046.69	1.2542	P	0.9
6	☐	5000.000	5084.775	970945.71	2.3786	P	0.7
7	☐	10000.000	10039.775	1895257.91	4.6933	A	2.0
8	☐	20000.000	20034.407	3820761.37	9.3622	A	0.9
9	☐	100000.00	99980.007	17988020.56	46.7083	A	1.3

y = 4.6714E-004 * x + 0.0032
R = 1.0000
DL = 0.3852
BEC = 6.908

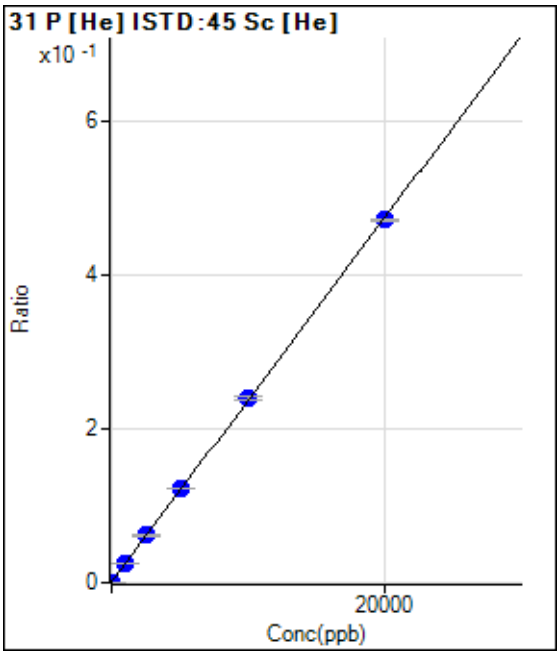
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	353806.12	0.0645	P	1.1
2	☐	10.000	-0.024	361412.42	0.0641	P	0.5
3	☐	10.000	0.600	406049.41	0.0735	P	1.0
4	☐	50.000	54.597	4859140.66	0.8823	A	1.6
5	☐	125.000	133.450	11109461.92	2.0636	A	1.9
6	☐	250.000	258.880	20847172.19	3.9425	A	3.5
7	☐	500.000	510.649	40225037.46	7.7140	A	2.8
8	☐	1000.000	991.364	77502932.74	14.9152	A	3.1
9	☐			1031477.82	0.2121	P	3.8

y = 0.0150 * x + 0.0645
R = 0.9997
DL = 0.147
BEC = 4.304

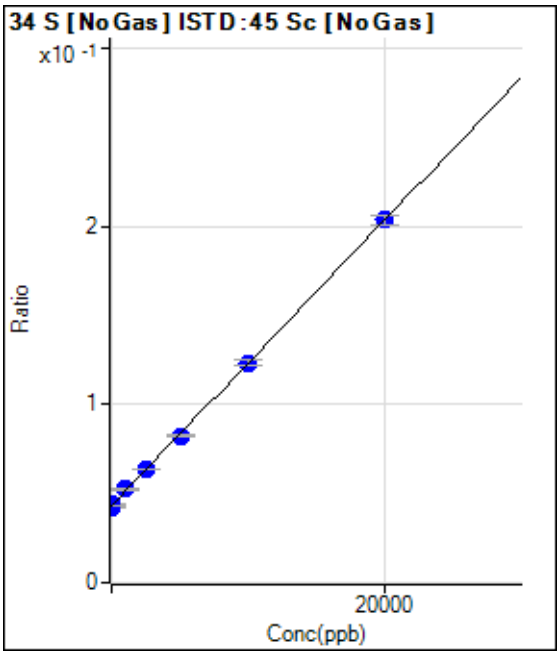
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.213	258.89	0.0006	P	7.5
2	☐	0.000	-6.092	281.12	0.0006	P	3.0
3	☐	0.000	14.305	491.13	0.0011	P	1.6
4	☐	1000.000	1050.741	10905.07	0.0256	P	2.5
5	☐	2500.000	2577.043	26038.85	0.0617	P	1.8
6	☐	5000.000	5133.486	49877.58	0.1222	P	0.8
7	☐	10000.000	10111.136	96879.41	0.2399	P	1.7
8	☐	20000.000	19898.893	192366.93	0.4714	P	0.7
9	☐			354.45	0.0009	P	15.1

y = 2.3648E-005 * x + 7.9023E-004
R = 0.9999
DL = 3.495
BEC = 33.42

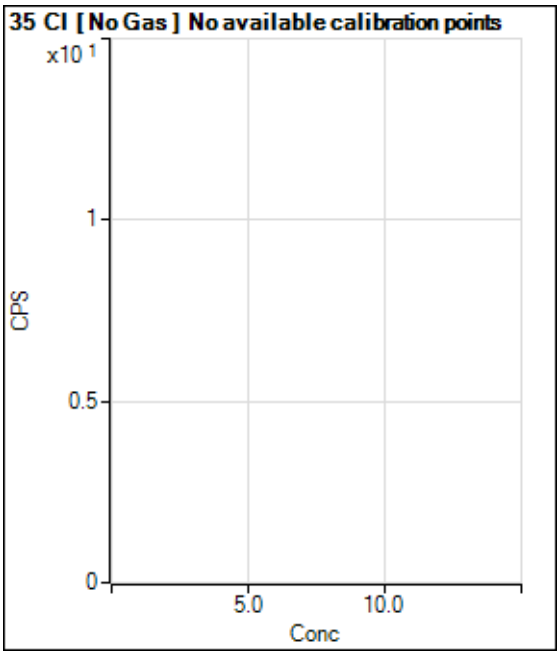
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	92.953	241785.26	0.0441	P	1.2
2	☐	0.000	-104.834	239429.95	0.0425	P	1.8
3	☐	0.000	11.881	239930.72	0.0434	P	0.3
4	☐	1000.000	1153.673	289494.14	0.0526	P	0.9
5	☐	2500.000	2571.052	344197.03	0.0639	P	0.7
6	☐	5000.000	4892.877	436556.24	0.0825	P	1.5
7	☐	10000.000	10007.543	644337.14	0.1236	P	1.9
8	☐	20000.000	20006.444	1058601.24	0.2037	P	2.9
9	☐			215850.12	0.0444	P	0.7

y = 8.0173E-006 * x + 0.0433
R = 0.9999
DL = 181.5
BEC = 5403

Weight: <None>
Min Conc: 0



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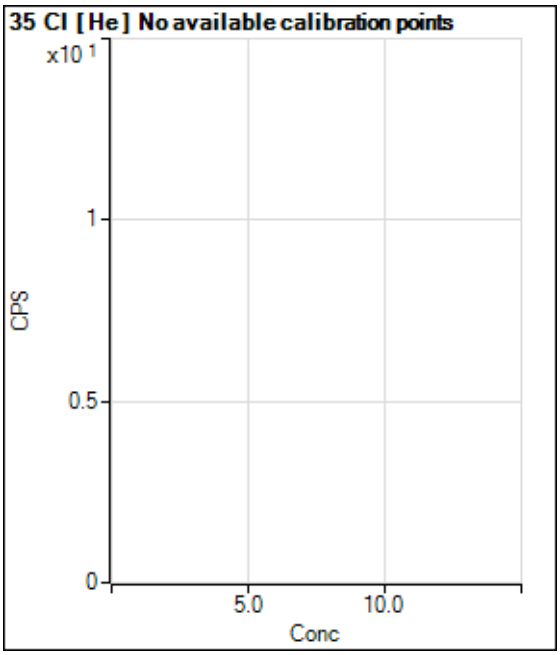
9	☐						



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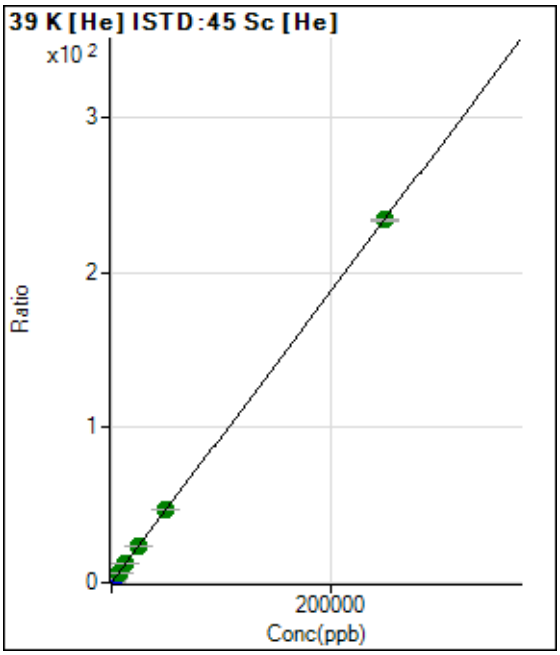
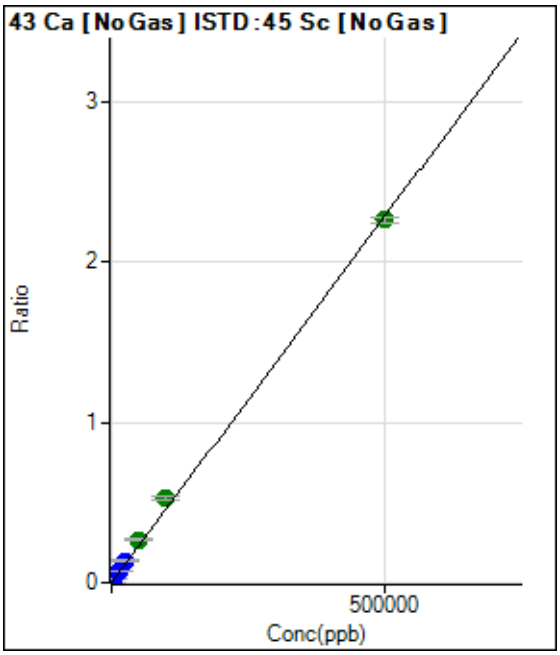
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56105.14	0.1292	P	3.7
2	☐	50.000	53.835	78104.50	0.1795	P	1.1
3	☐	500.000	537.254	274662.79	0.6312	P	0.4
4	☐	2500.000	2729.469	1139653.78	2.6792	P	0.4
5	☐	6250.000	6498.527	2615430.64	6.2005	A	1.3
6	☐	12500.000	12747.709	4914469.09	12.0388	A	0.2
7	☐	25000.000	25256.663	9581421.18	23.7253	A	1.3
8	☐	50000.000	50025.357	19127286.94	46.8654	A	0.1
9	☐	250000.00	249948.29	89984286.44	233.6434	A	0.6

y = 9.3425E-004 * x + 0.1292
R = 1.0000
DL = 15.44
BEC = 138.3

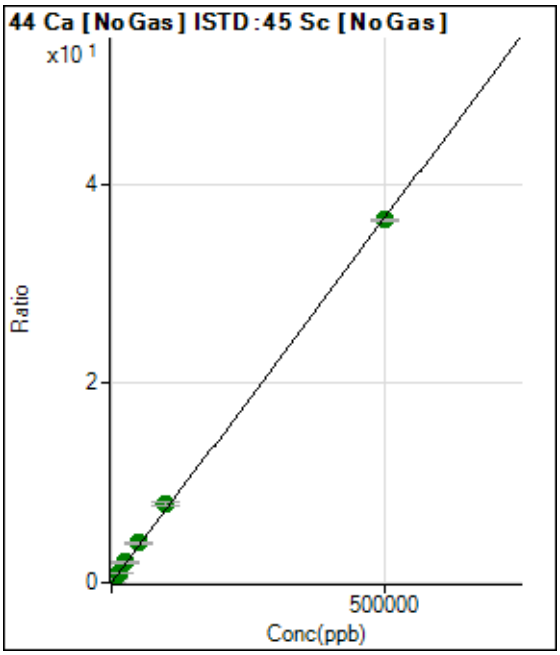
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0000	P	36.9
2	☐	50.000	55.518	1528.98	0.0003	P	2.3
3	☐	500.000	548.506	13937.62	0.0025	P	1.1
4	☐	5000.000	6143.967	154568.00	0.0281	P	1.8
5	☐	12500.000	15178.124	373164.15	0.0693	P	1.5
6	☐	25000.000	29984.987	724048.84	0.1369	P	2.1
7	☐	50000.000	59029.110	1405290.97	0.2695	A	3.3
8	☐	100000.00	115625.42	2742853.40	0.5279	A	3.7
9	☐	500000.00	495644.31	11004782.89	2.2629	A	1.6

y = 4.5655E-006 * x + 1.7793E-005
R = 0.9994
DL = 4.318
BEC = 3.897

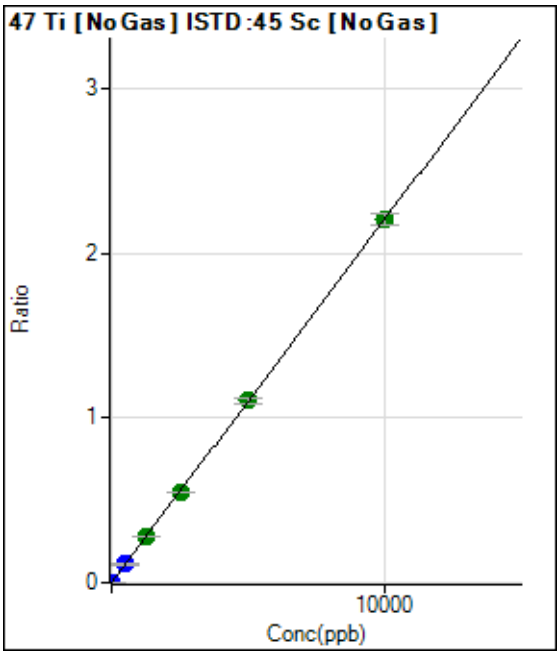
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7408.88	0.0014	P	1.8
2	☐	50.000	55.275	30420.88	0.0054	P	1.3
3	☐	500.000	556.852	232767.37	0.0421	P	1.3
4	☐	5000.000	5691.758	2302312.45	0.4181	A	1.0
5	☐	12500.000	13897.465	5485166.45	1.0188	A	2.0
6	☐	25000.000	27693.402	10730007.55	2.0289	A	1.5
7	☐	50000.000	54526.168	20822144.69	3.9934	A	3.5
8	☐	100000.00	108256.59	41190293.83	7.9273	A	3.4
9	☐	500000.00	497719.48	177242972.9	36.4415	A	0.5

y = 7.3214E-005 * x + 0.0014
R = 0.9998
DL = 1.006
BEC = 18.44

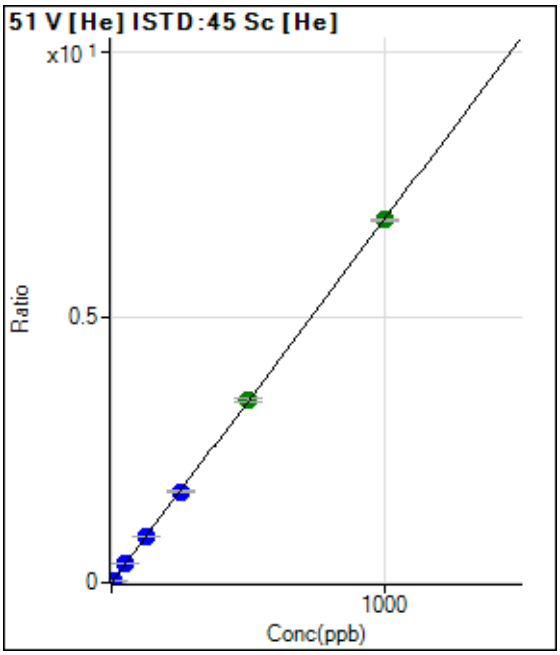
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0000	P	12.1
2	☐	0.500	0.454	685.58	0.0001	P	7.3
3	☐	5.000	5.031	6245.78	0.0011	P	1.9
4	☐	500.000	506.110	614233.44	0.1115	P	1.7
5	☐	1250.000	1264.968	1500771.00	0.2787	A	0.1
6	☐	2500.000	2505.228	2919708.32	0.5520	A	0.6
7	☐	5000.000	5008.333	5753818.32	1.1036	A	3.8
8	☐	10000.000	9992.350	11440867.61	2.2018	A	3.2
9	☐			2781.40	0.0006	P	15.6

y = 2.2034E-004 * x + 2.1655E-005
R = 1.0000
DL = 0.03562
BEC = 0.09828

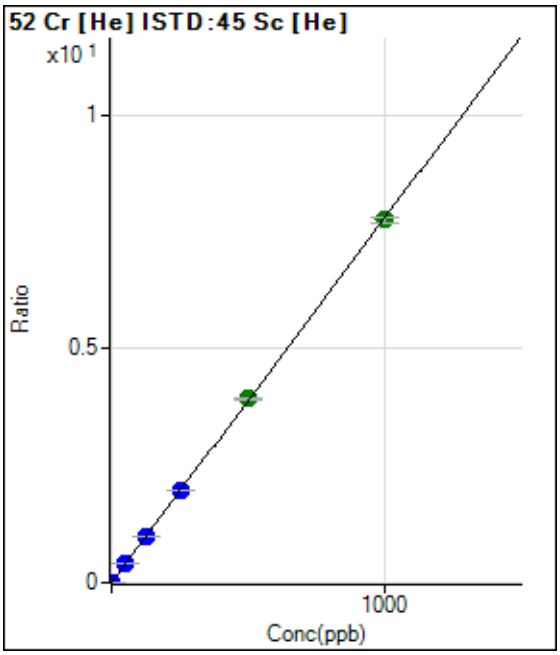
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	77.4
2	☐	0.500	0.493	1475.64	0.0034	P	7.0
3	☐	5.000	5.124	15264.48	0.0351	P	1.3
4	☐	50.000	50.887	148101.50	0.3482	P	0.8
5	☐	125.000	125.273	361544.00	0.8571	P	1.1
6	☐	250.000	250.701	700187.08	1.7153	P	0.8
7	☐	500.000	502.509	1388458.42	3.4381	A	1.5
8	☐	1000.000	998.491	2788124.16	6.8315	A	0.8
9	☐			914.48	0.0024	P	2.6

y = 0.0068 * x + 2.0392E-005
R = 1.0000
DL = 0.006924
BEC = 0.002981

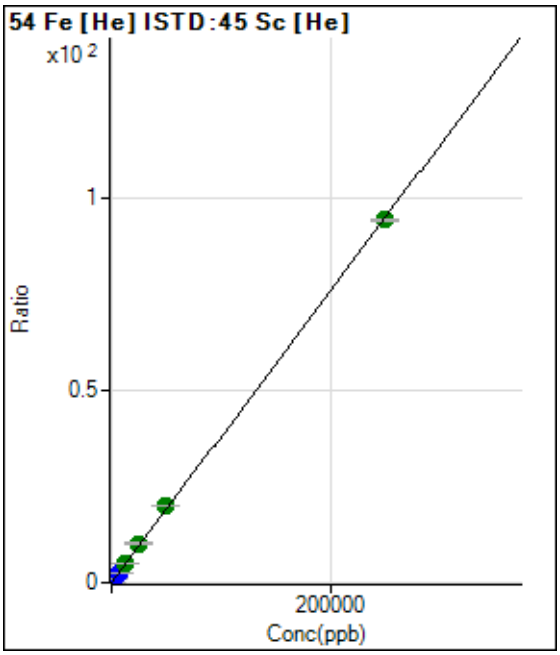
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1018.93	0.0023	P	2.1
2	☐	0.200	0.207	1720.12	0.0040	P	3.7
3	☐	2.000	2.100	8128.92	0.0187	P	1.3
4	☐	50.000	52.099	173394.89	0.4076	P	0.7
5	☐	125.000	127.961	420901.67	0.9978	P	0.6
6	☐	250.000	252.902	804077.98	1.9698	P	0.7
7	☐	500.000	506.080	1590912.98	3.9393	A	1.1
8	☐	1000.000	995.759	3162157.56	7.7487	A	1.6
9	☐			22406.72	0.0582	P	1.1

y = 0.0078 * x + 0.0023
R = 1.0000
DL = 0.01868
BEC = 0.3017

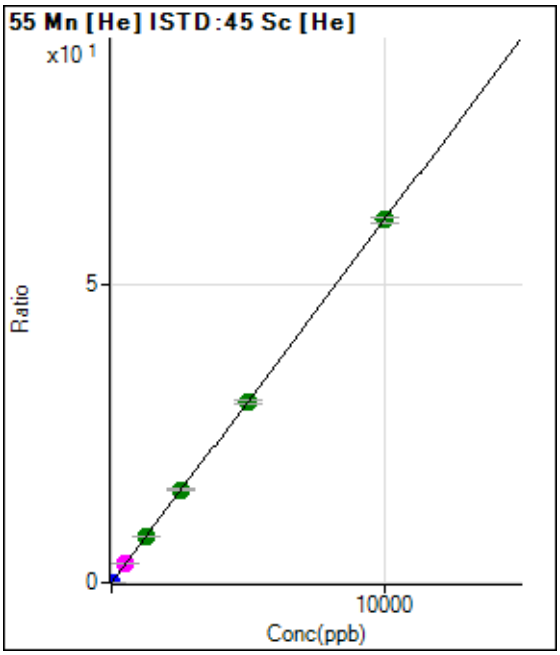
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1929.03	0.0044	P	2.4
2	☐	5.000	5.467	2833.63	0.0065	P	5.3
3	☐	50.000	57.610	11431.09	0.0263	P	0.8
4	☐	2500.000	2864.358	463441.76	1.0895	P	0.5
5	☐	6250.000	6982.857	1117713.65	2.6497	P	0.4
6	☐	12500.000	13769.632	2131163.77	5.2207	A	1.0
7	☐	25000.000	26804.724	4102144.80	10.1587	A	2.7
8	☐	50000.000	53123.205	8214487.52	20.1287	A	1.2
9	☐	250000.00	249109.43	36344008.63	94.3727	A	0.6

y = 3.7882E-004 * x + 0.0044
R = 0.9999
DL = 0.8306
BEC = 11.73

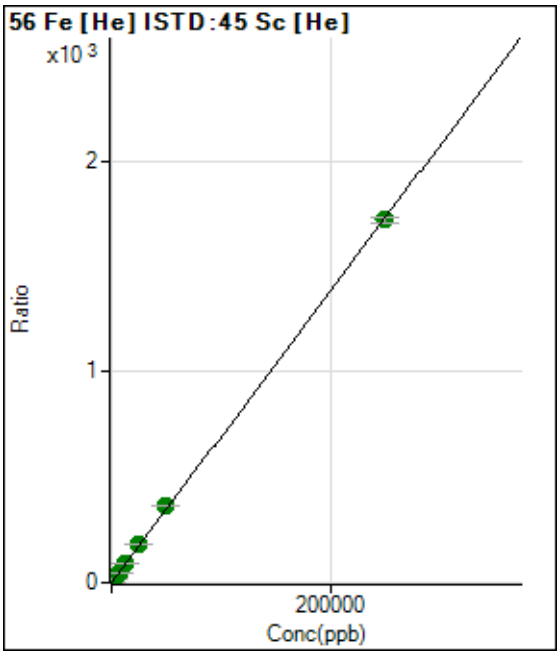
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	128.89	0.0003	P	21.7
2	☑	0.100					
3	☐	1.000	1.043	2893.64	0.0066	P	0.4
4	☐	500.000	515.482	1335716.03	3.1402	M	0.7
5	☐	1250.000	1274.506	3274602.97	7.7635	A	1.8
6	☐	2500.000	2559.720	6365199.91	15.5920	A	1.4
7	☐	5000.000	4969.668	12224379.26	30.2714	A	2.1
8	☐	10000.000	9996.399	24847967.13	60.8901	A	1.9
9	☐			12925.63	0.0336	P	1.8

y = 0.0061 * x + 2.9665E-004
R = 1.0000
DL = 0.03167
BEC = 0.0487

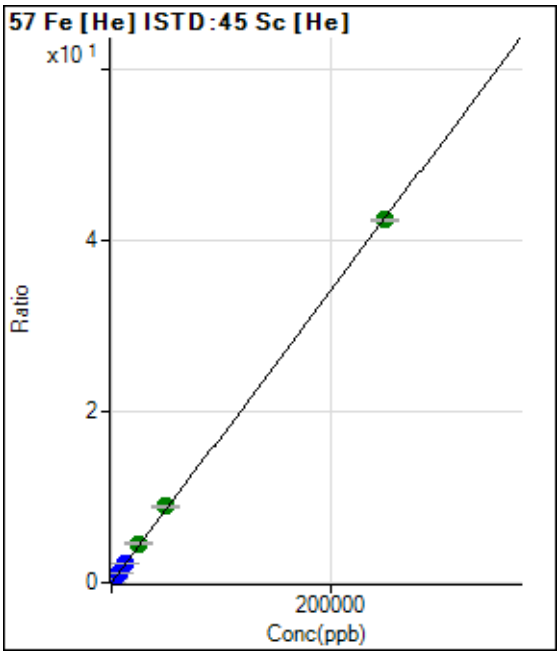
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13014.62	0.0300	P	4.2
2	☐	5.000	5.342	29079.19	0.0668	P	0.9
3	☐	50.000	55.716	180353.89	0.4144	P	0.5
4	☐	2500.000	2778.249	8167491.34	19.2011	A	0.3
5	☐	6250.000	6810.844	19836557.90	47.0277	A	1.4
6	☐	12500.000	13515.094	38083227.21	93.2899	A	0.9
7	☐	25000.000	26442.193	73699831.12	182.4925	A	1.2
8	☐	50000.000	52719.987	148478037.7	363.8206	A	1.0
9	☐	250000.00	249244.22	662327287.9	1,719.922	A	1.4

y = 0.0069 * x + 0.0300
R = 0.9999
DL = 0.5505
BEC = 4.344

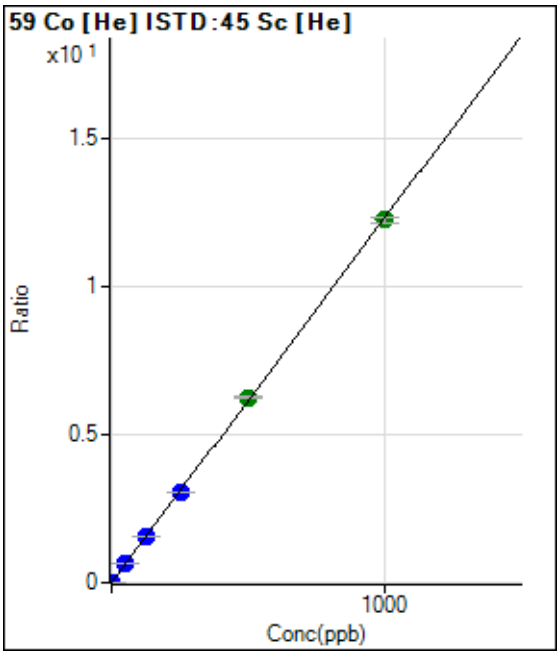
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	312.23	0.0007	P	6.1
2	☐	5.000	5.838	745.58	0.0017	P	7.9
3	☐	50.000	58.165	4625.20	0.0106	P	1.6
4	☐	2500.000	2833.208	205610.84	0.4834	P	0.7
5	☐	6250.000	6937.250	498805.75	1.1825	P	1.2
6	☐	12500.000	13662.686	950418.01	2.3283	P	0.7
7	☐	25000.000	27078.698	1863310.06	4.6138	A	2.1
8	☐	50000.000	52308.686	3637122.58	8.9119	A	0.6
9	☐	250000.00	249251.74	16352714.06	42.4625	A	0.9

y = 1.7036E-004 * x + 7.1892E-004
R = 0.9999
DL = 0.7661
BEC = 4.22

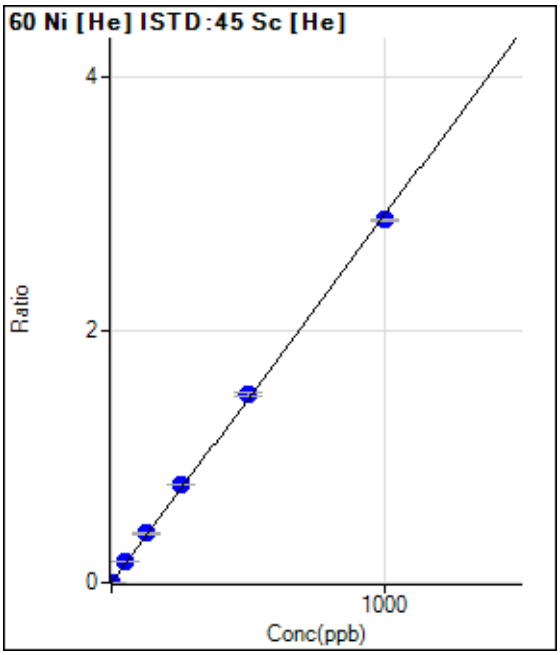
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0001	P	23.5
2	☐	0.100	0.105	620.02	0.0014	P	10.3
3	☐	1.000	1.052	5685.57	0.0131	P	1.8
4	☐	50.000	51.656	269949.54	0.6346	P	0.8
5	☐	125.000	126.197	653952.93	1.5502	P	0.2
6	☐	250.000	249.602	1251594.11	3.0660	P	0.4
7	☐	500.000	508.352	2521821.61	6.2443	A	1.4
8	☐	1000.000	995.691	4991005.97	12.2303	A	1.9
9	☐			4751.91	0.0123	P	1.2

y = 0.0123 * x + 1.4091E-004
R = 1.0000
DL = 0.008092
BEC = 0.01147

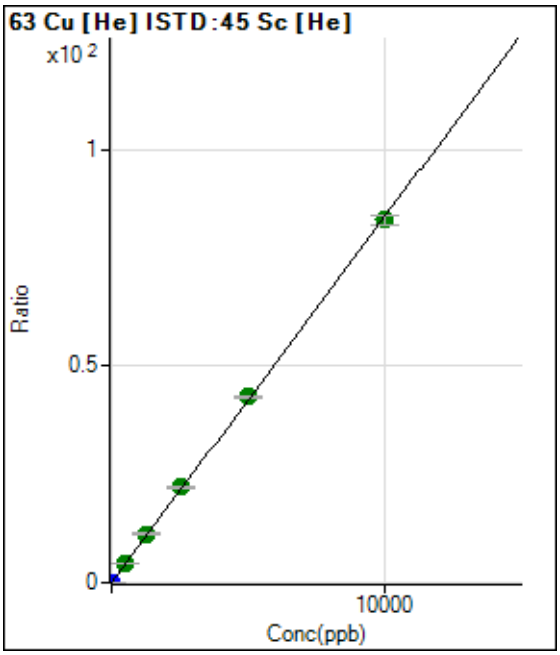
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.44	0.0003	P	17.0
2	☐	0.100	0.110	253.34	0.0006	P	1.0
3	☐	1.000	1.122	1534.54	0.0035	P	1.7
4	☐	50.000	55.698	69024.48	0.1623	P	0.6
5	☐	125.000	133.697	164149.17	0.3891	P	0.8
6	☐	250.000	265.923	315853.83	0.7738	P	0.8
7	☐	500.000	514.364	604288.47	1.4964	P	2.0
8	☐	1000.000	987.465	1172300.57	2.8725	P	0.9
9	☐			2699.16	0.0070	P	5.7

y = 0.0029 * x + 2.6373E-004
R = 0.9997
DL = 0.04636
BEC = 0.09067

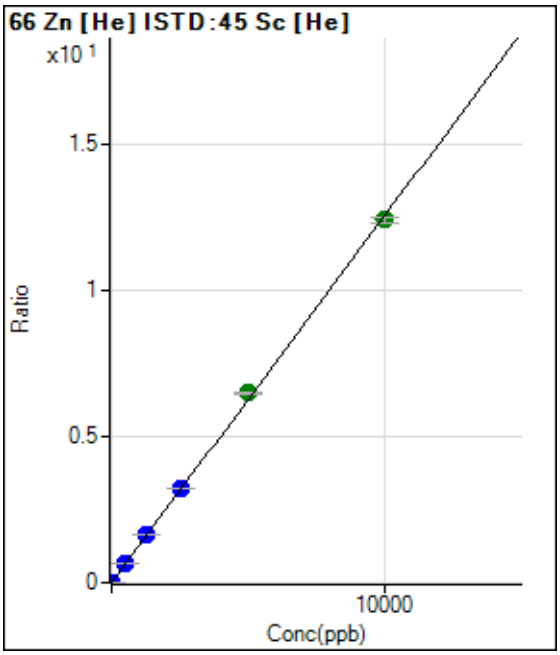
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	873.37	0.0020	P	9.9
2	☐	0.200	0.207	1635.66	0.0038	P	3.2
3	☐	2.000	2.106	8609.21	0.0198	P	2.5
4	☐	500.000	548.221	1968923.93	4.6289	A	1.2
5	☐	1250.000	1332.699	4745228.86	11.2498	A	1.3
6	☐	2500.000	2605.821	8978226.95	21.9947	A	1.5
7	☐	5000.000	5077.115	17308345.16	42.8520	A	1.5
8	☐	10000.000	9922.239	34172018.38	83.7441	A	2.8
9	☐			6391.42	0.0166	P	2.7

y = 0.0084 * x + 0.0020
R = 0.9999
DL = 0.07091
BEC = 0.2384

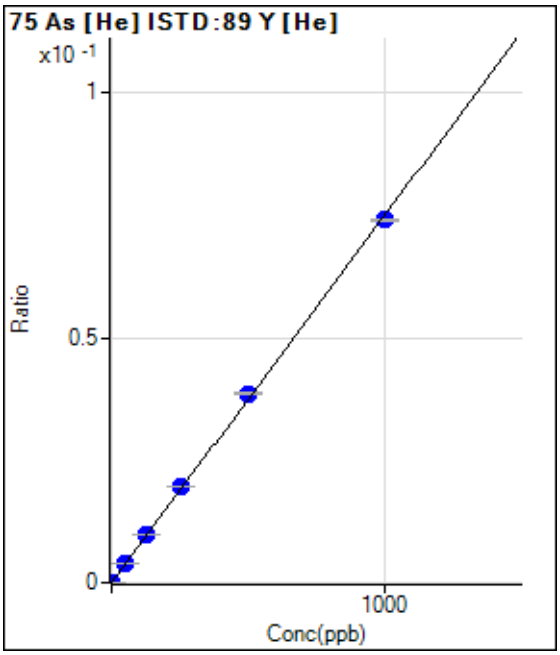
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	470.01	0.0011	P	11.3
2	☑	0.200					
3	☐	2.000	1.845	1476.75	0.0034	P	5.6
4	☐	500.000	526.319	280823.23	0.6602	P	0.4
5	☐	1250.000	1291.533	682719.66	1.6185	P	0.6
6	☐	2500.000	2554.053	1306097.89	3.1995	P	0.4
7	☐	5000.000	5170.633	2615529.79	6.4763	A	1.3
8	☐	10000.000	9894.663	5057207.42	12.3923	A	1.5
9	☐			3368.18	0.0087	P	2.2

y = 0.0013 * x + 0.0011
R = 0.9998
DL = 0.2923
BEC = 0.8648

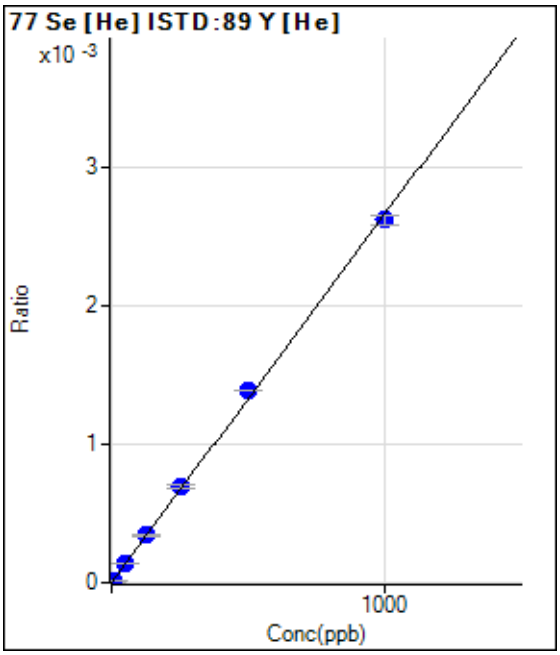
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	0.100	0.127	47.78	0.0000	P	38.0
3	☐	1.000	1.134	397.79	0.0001	P	6.5
4	☐	50.000	53.948	18234.61	0.0040	P	0.9
5	☐	125.000	130.156	44291.35	0.0098	P	0.5
6	☐	250.000	261.002	85897.68	0.0196	P	0.7
7	☐	500.000	515.563	168118.82	0.0386	P	1.7
8	☐	1000.000	988.626	331904.99	0.0741	P	0.8
9	☐			68.89	0.0000	P	27.3

y = 7.4937E-005 * x + 7.1890E-007
R = 0.9998
DL = 0.02884
BEC = 0.009593

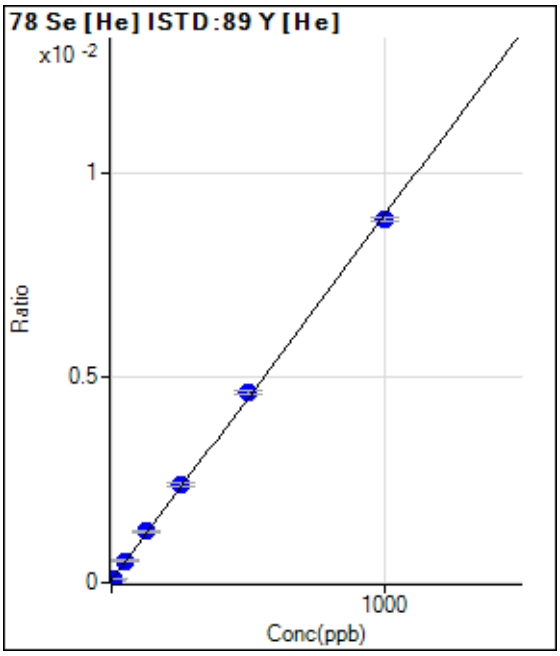
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.
2	☐	0.500	0.541	8.89	0.0000	P	57.4
3	☐	5.000	5.229	66.66	0.0000	P	8.3
4	☐	50.000	52.246	627.80	0.0001	P	5.5
5	☐	125.000	128.510	1551.20	0.0003	P	6.0
6	☐	250.000	259.272	3024.79	0.0007	P	4.4
7	☐	500.000	523.142	6046.84	0.0014	P	0.2
8	☐	1000.000	985.559	11724.74	0.0026	P	2.6
9	☐			7.78	0.0000	P	49.8

y = 2.6552E-006 * x + 4.7812E-007
R = 0.9996
DL = 0.9357
BEC = 0.1801

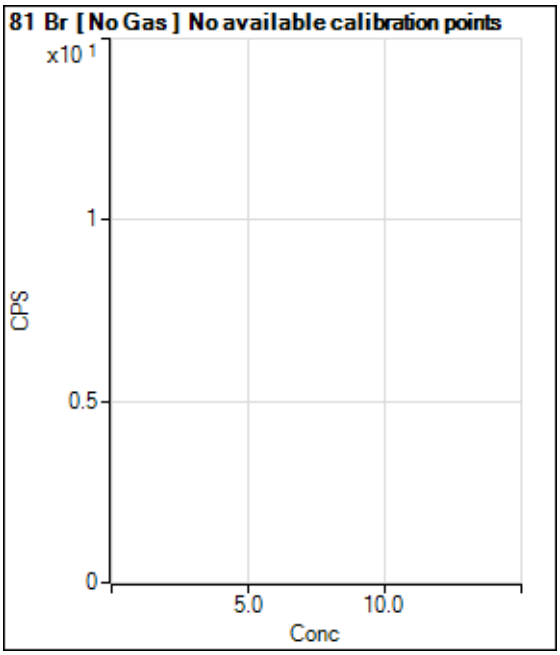
Weight: <None>
Min Conc: 0



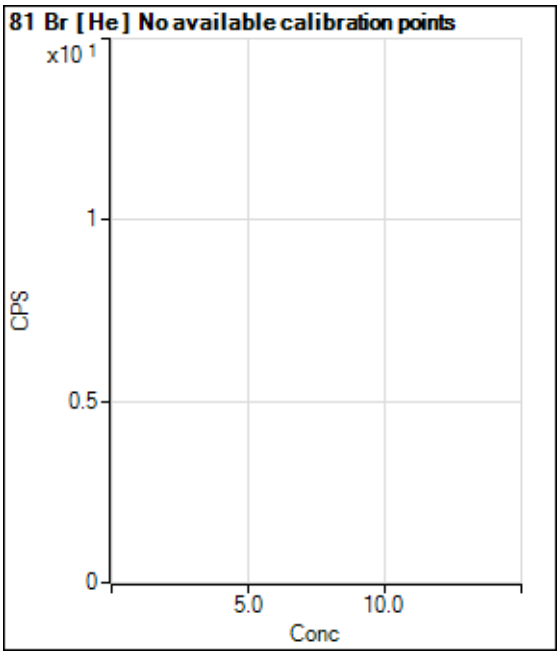
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	268.89	0.0001	P	17.3
2	☐	0.500	0.310	281.12	0.0001	P	6.5
3	☐	5.000	6.187	523.35	0.0001	P	4.5
4	☐	50.000	53.737	2416.89	0.0005	P	2.6
5	☐	125.000	134.635	5703.37	0.0013	P	4.5
6	☐	250.000	262.336	10504.91	0.0024	P	2.7
7	☐	500.000	516.356	20248.37	0.0047	P	1.8
8	☐	1000.000	987.341	39621.80	0.0088	P	1.0
9	☐			283.34	0.0001	P	11.8

y = 8.8990E-006 * x + 5.7725E-005
R = 0.9997
DL = 3.368
BEC = 6.487

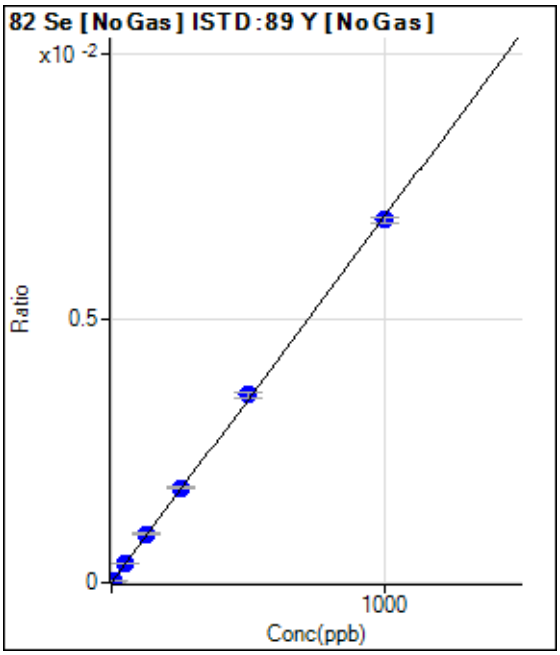
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			53697.61		P	1.0
2	☐			53338.63		P	1.4
3	☐			52910.18		P	1.2
4	☐			53230.25		P	1.3
5	☐			51003.62		P	2.2
6	☐			49005.56		P	0.7
7	☐			48575.54		P	1.9
8	☐			49623.30		P	1.5
9	☐			48487.30		P	0.4



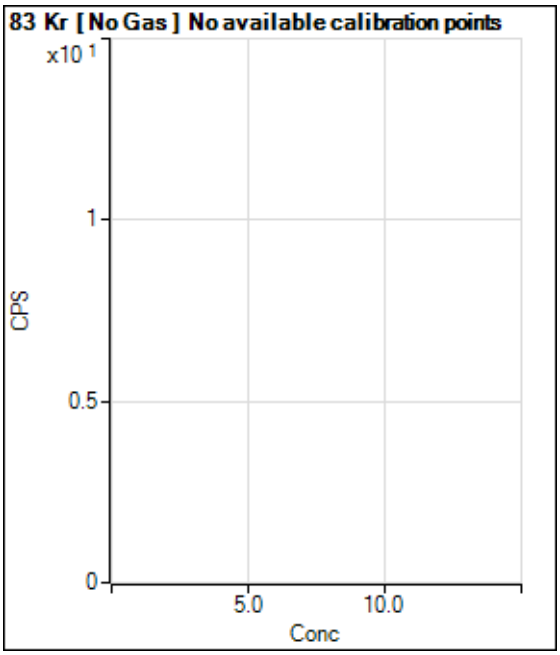
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			68.89		P	22.9
2	☐			67.78		P	19.9
3	☐			51.11		P	7.5
4	☐			76.67		P	8.7
5	☐			68.89		P	17.0
6	☐			67.78		P	19.9
7	☐			76.67		P	26.5
8	☐			67.78		P	30.1
9	☐			88.89		P	21.3



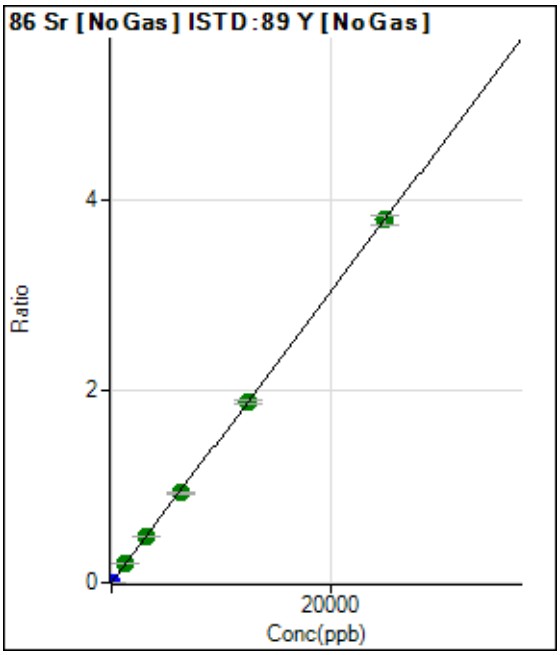
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.57	0.0000	P	95.1
2	☐	0.500	0.501	130.17	0.0000	P	35.7
3	☐	5.000	5.614	848.27	0.0000	P	3.8
4	☐	50.000	53.544	7645.15	0.0004	P	0.9
5	☐	125.000	133.273	18566.91	0.0009	P	1.8
6	☐	250.000	257.777	35890.90	0.0018	P	1.6
7	☐	500.000	512.171	70178.30	0.0036	P	2.3
8	☐	1000.000	990.756	135438.12	0.0069	P	1.5
9	☐			293.26	0.0000	P	9.9

y = 6.9334E-006 * x + 2.8572E-006
R = 0.9998
DL = 1.176
BEC = 0.4121

Weight: <None>
Min Conc: 0



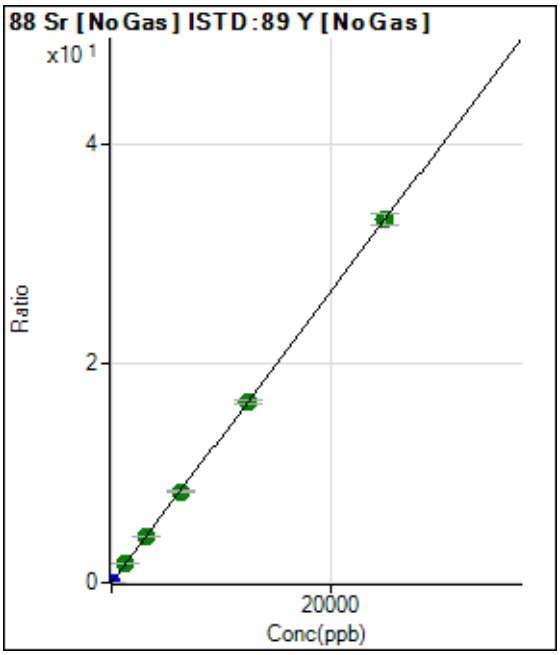
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			158.89		P	23.9
2	☐			167.78		P	24.8
3	☐			148.89		P	7.2
4	☐			165.56		P	18.0
5	☐			184.45		P	6.8
6	☐			191.11		P	19.3
7	☐			207.78		P	9.3
8	☐			212.22		P	9.6
9	☐			246.67		P	8.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	273.34	0.0000	P	9.4
2	☐	0.100	0.103	596.69	0.0000	P	7.9
3	☐	1.000	1.013	3391.53	0.0002	P	2.4
4	☐	1250.000	1283.582	3976094.32	0.1946	A	1.1
5	☐	3125.000	3167.264	9616508.95	0.4801	A	1.4
6	☐	6250.000	6219.254	18898580.69	0.9427	A	2.3
7	☐	12500.000	12470.299	37321343.61	1.8901	A	2.9
8	☐	25000.000	25015.575	74720367.22	3.7916	A	2.7
9	☐			25150.59	0.0014	P	12.4

y = 1.5157E-004 * x + 1.3523E-005
R = 1.0000
DL = 0.02521
BEC = 0.08922

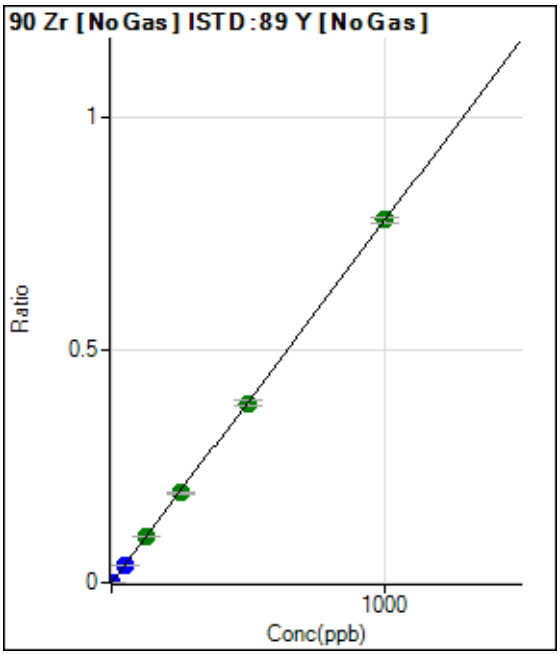
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.34	0.0000	P	8.3
2	☐	0.100	0.097	2795.86	0.0001	P	3.7
3	☐	1.000	0.992	26765.49	0.0013	P	1.4
4	☐	1250.000	1287.152	34761356.15	1.7010	A	1.7
5	☐	3125.000	3172.367	83985557.64	4.1924	A	0.9
6	☐	6250.000	6275.652	166275829.7	8.2936	A	2.0
7	☐	12500.000	12438.366	324593917.3	16.4379	A	2.4
8	☐	25000.000	25016.626	651497785.8	33.0607	A	3.3
9	☐			219475.20	0.0126	P	11.8

y = 0.0013 * x + 8.0829E-006
R = 1.0000
DL = 0.001515
BEC = 0.006116

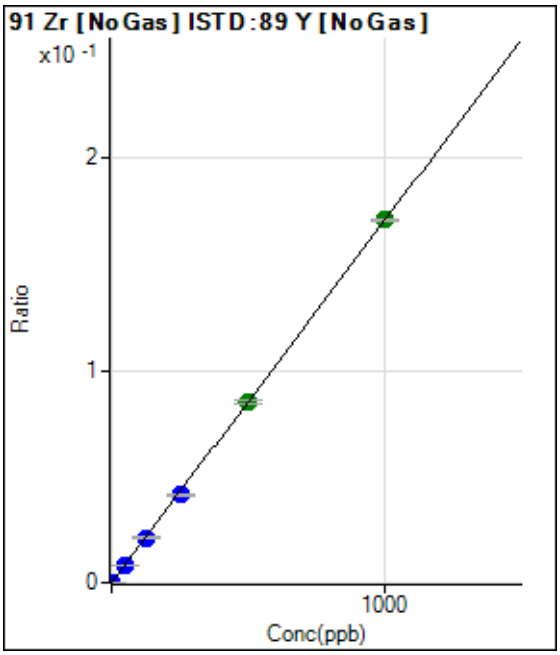
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	522.24	0.0000	P	3.5
2	☐	0.100	0.094	2030.23	0.0001	P	3.8
3	☐	1.000	0.933	15249.12	0.0008	P	1.9
4	☐	50.000	48.794	775407.77	0.0379	P	2.2
5	☐	125.000	126.964	1977127.59	0.0987	A	0.5
6	☐	250.000	248.134	3866821.89	0.1929	A	1.4
7	☐	500.000	496.533	7619936.00	0.3859	A	2.9
8	☐	1000.000	1002.015	15347188.38	0.7787	A	1.9
9	☐			4823.07	0.0003	P	15.7

y = 7.7715E-004 * x + 2.5844E-005
R = 1.0000
DL = 0.003445
BEC = 0.03325

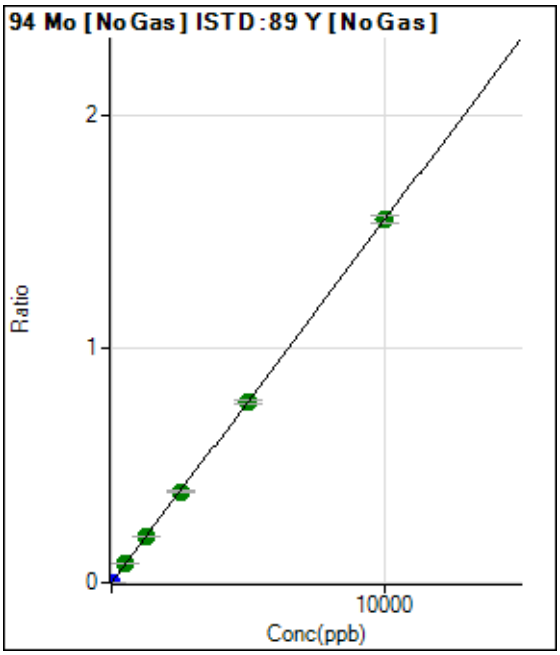
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.22	0.0000	P	21.2
2	☐	0.100	0.086	403.34	0.0000	P	5.4
3	☐	1.000	0.933	3334.85	0.0002	P	4.0
4	☐	50.000	49.409	172408.96	0.0084	P	2.2
5	☐	125.000	124.296	425038.60	0.0212	P	1.6
6	☐	250.000	243.009	831549.63	0.0415	P	1.9
7	☐	500.000	499.403	1683004.10	0.0852	A	2.7
8	☐	1000.000	1002.164	3370956.48	0.1710	A	0.7
9	☐			1041.16	0.0001	P	13.9

y = 1.7066E-004 * x + 5.0617E-006
R = 1.0000
DL = 0.01889
BEC = 0.02966

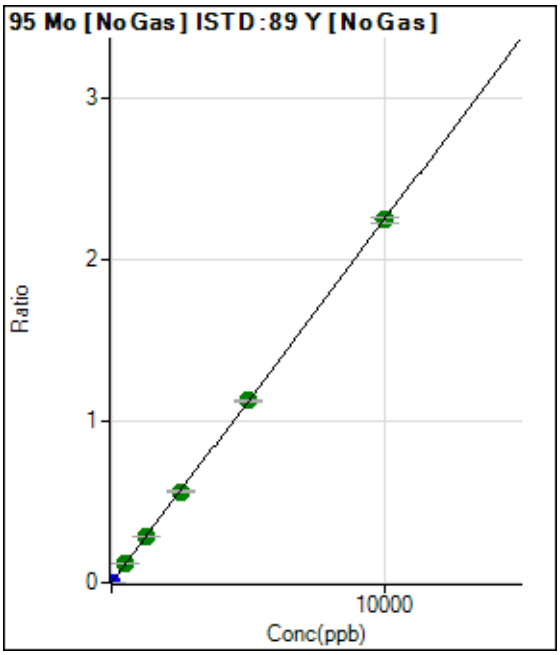
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	237.78	0.0000	P	11.6
2	☐	0.500	0.552	1996.82	0.0001	P	4.4
3	☐	5.000	5.645	18026.75	0.0009	P	0.8
4	☐	500.000	512.855	1627143.81	0.0796	A	0.8
5	☐	1250.000	1272.515	3957057.27	0.1975	A	2.6
6	☐	2500.000	2496.363	7769070.37	0.3875	A	2.1
7	☐	5000.000	4993.507	15306171.30	0.7751	A	2.5
8	☐	10000.000	10000.698	30593734.55	1.5524	A	2.2
9	☐			9539.87	0.0005	P	14.1

y = 1.5523E-004 * x + 1.1762E-005
R = 1.0000
DL = 0.02643
BEC = 0.07577

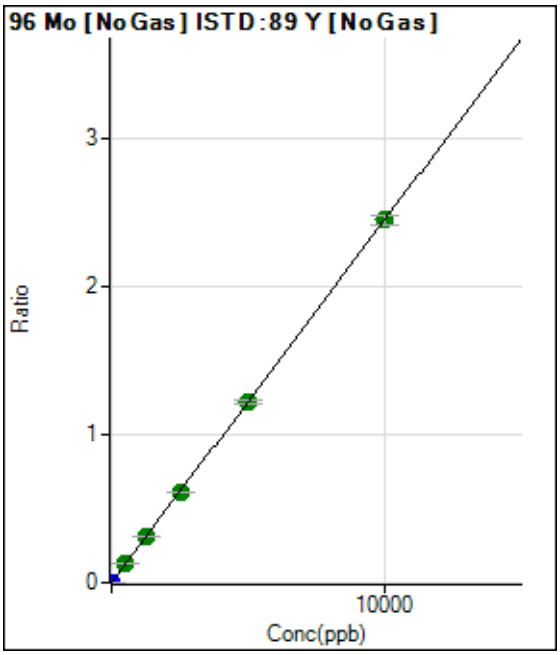
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	195.56	0.0000	P	17.1
2	☐	0.500	0.479	2404.66	0.0001	P	5.8
3	☐	5.000	4.832	22239.22	0.0011	P	3.2
4	☐	500.000	513.443	2358286.04	0.1154	A	1.4
5	☐	1250.000	1266.154	5700387.28	0.2846	A	1.2
6	☐	2500.000	2507.838	11300407.75	0.5636	A	1.3
7	☐	5000.000	5006.950	22222184.11	1.1253	A	1.7
8	☐	10000.000	9991.874	44255753.23	2.2456	A	1.8
9	☐			12263.05	0.0007	P	15.0

y = 2.2474E-004 * x + 9.6763E-006
R = 1.0000
DL = 0.02206
BEC = 0.04306

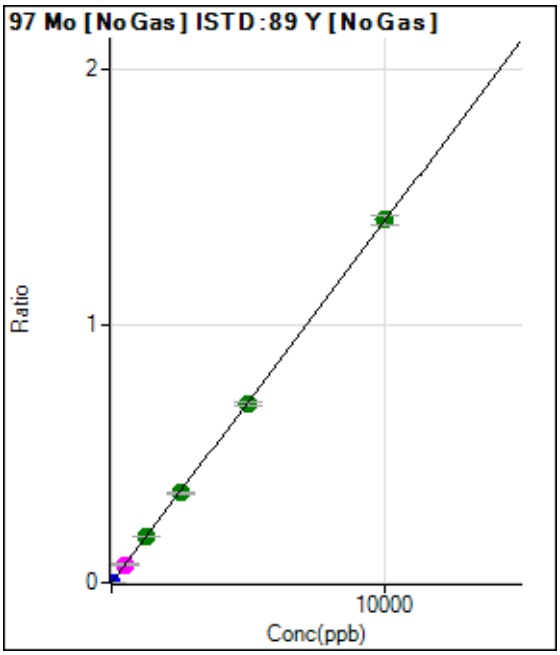
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124.45	0.0000	P	24.8
2	☐	0.500	0.486	2568.03	0.0001	P	6.1
3	☐	5.000	4.921	24607.44	0.0012	P	0.6
4	☐	500.000	508.108	2544768.09	0.1245	A	1.0
5	☐	1250.000	1260.062	6186060.11	0.3088	A	0.5
6	☐	2500.000	2496.945	12268500.23	0.6119	A	1.2
7	☐	5000.000	4986.630	24132587.70	1.2220	A	1.6
8	☐	10000.000	10005.786	48321248.72	2.4520	A	2.9
9	☐			32705.60	0.0019	P	7.3

y = 2.4506E-004 * x + 6.1621E-006
R = 1.0000
DL = 0.01867
BEC = 0.02515

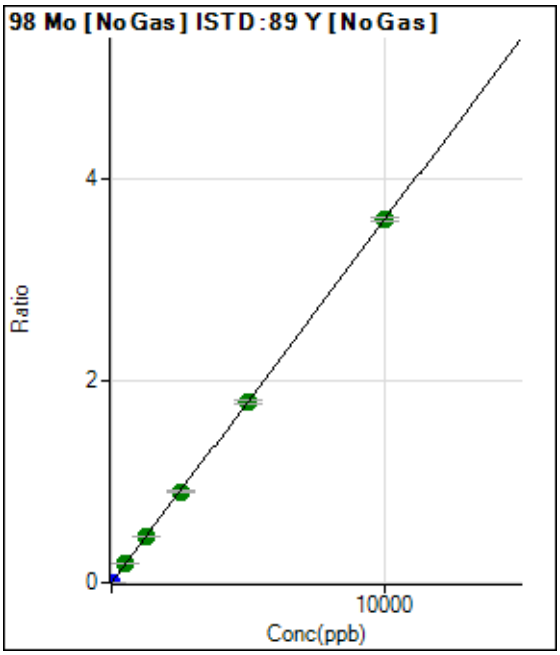
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	20.3
2	☐	0.500	0.477	1435.64	0.0001	P	7.8
3	☐	5.000	4.771	13690.94	0.0007	P	1.7
4	☐	500.000	501.115	1441170.58	0.0705	M	4.3
5	☐	1250.000	1259.691	3551523.94	0.1773	A	1.5
6	☐	2500.000	2478.486	6993694.69	0.3488	A	2.8
7	☐	5000.000	4935.481	13716635.07	0.6946	A	2.6
8	☐	10000.000	10036.371	27837328.75	1.4126	A	2.6
9	☐			7670.97	0.0004	P	13.0

y = 1.4074E-004 * x + 2.9158E-006
R = 1.0000
DL = 0.01263
BEC = 0.02072

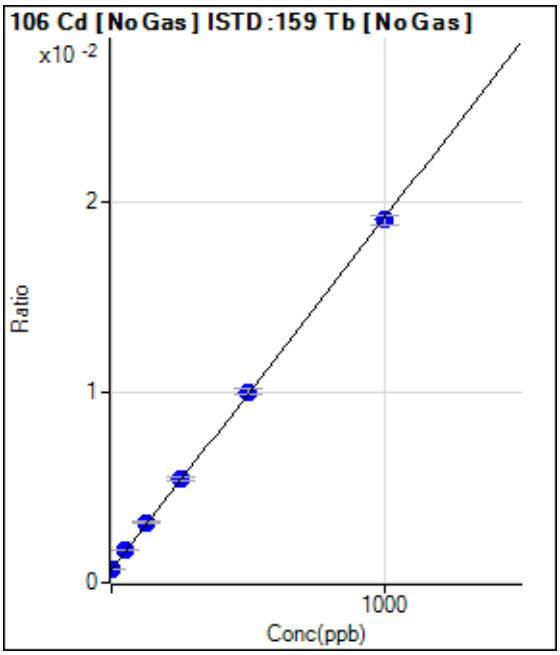
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.55	0.0000	P	21.3
2	☐	0.500	0.456	3423.77	0.0002	P	5.7
3	☐	5.000	4.811	35098.78	0.0017	P	1.6
4	☐	500.000	513.234	3761233.10	0.1841	A	1.2
5	☐	1250.000	1269.968	9123110.42	0.4554	A	0.8
6	☐	2500.000	2501.314	17982909.73	0.8970	A	2.5
7	☐	5000.000	4996.472	35380817.81	1.7918	A	2.5
8	☐	10000.000	9998.278	70664805.61	3.5854	A	1.1
9	☐			18326.17	0.0010	P	16.8

y = 3.5860E-004 * x + 3.7410E-006
R = 1.0000
DL = 0.006679
BEC = 0.01043

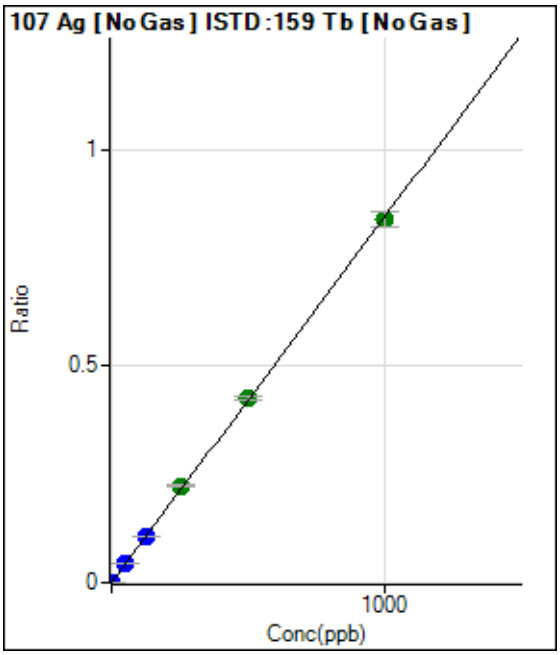
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8474.77	0.0007	P	2.1
2	☐	0.100	-1.819	8281.33	0.0007	P	0.6
3	☐	1.000	-0.072	8509.23	0.0007	P	4.2
4	☐	50.000	55.610	21165.51	0.0017	P	3.2
5	☐	125.000	133.779	38631.28	0.0032	P	2.7
6	☐	250.000	257.661	66683.23	0.0055	P	2.7
7	☐	500.000	505.456	123269.39	0.0101	P	2.8
8	☐	1000.000	993.980	230849.20	0.0191	P	2.7
9	☐			7502.01	0.0007	P	2.0

y = 1.8517E-005 * x + 6.9641E-004
R = 0.9999
DL = 2.381
BEC = 37.61

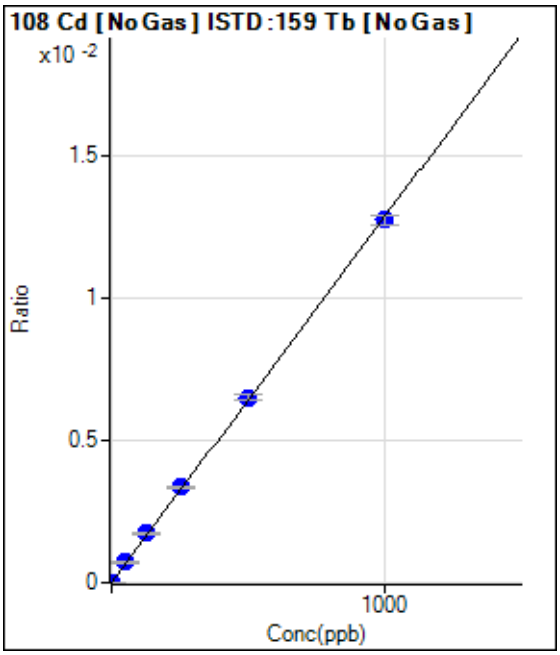
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.12	0.0000	P	17.7
2	☐	1.000	0.096	1151.17	0.0001	P	6.8
3	☐	1.000	1.053	11012.05	0.0009	P	4.5
4	☐	50.000	52.457	542515.05	0.0442	P	2.7
5	☐	125.000	127.352	1307273.10	0.1074	P	2.1
6	☐	250.000	264.336	2718387.62	0.2229	A	2.7
7	☐	500.000	506.236	5232847.32	0.4269	A	2.1
8	☐	1000.000	992.882	10115785.40	0.8372	A	4.1
9	☐			4873.09	0.0004	P	6.7

y = 8.4316E-004 * x + 1.1612E-005
R = 0.9999
DL = 0.007296
BEC = 0.01377

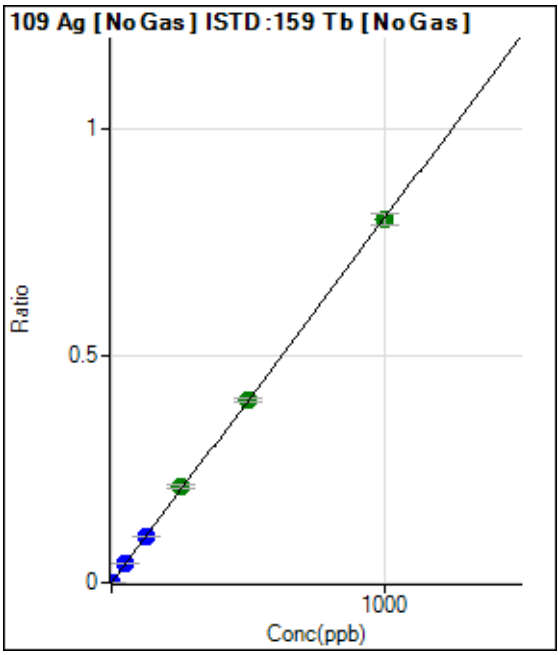
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0000	P	32.9
2	☐	1.000	0.094	31.11	0.0000	P	27.8
3	☐	1.000	0.937	163.33	0.0000	P	2.2
4	☐	50.000	55.274	8738.26	0.0007	P	3.1
5	☐	125.000	134.090	21021.98	0.0017	P	2.4
6	☐	250.000	261.936	41133.83	0.0034	P	1.5
7	☐	500.000	506.277	79881.92	0.0065	P	3.2
8	☐	1000.000	992.479	154372.01	0.0128	P	2.9
9	☐			96.67	0.0000	P	24.3

y = 1.2870E-005 * x + 1.2797E-006
R = 0.9999
DL = 0.09811
BEC = 0.09944

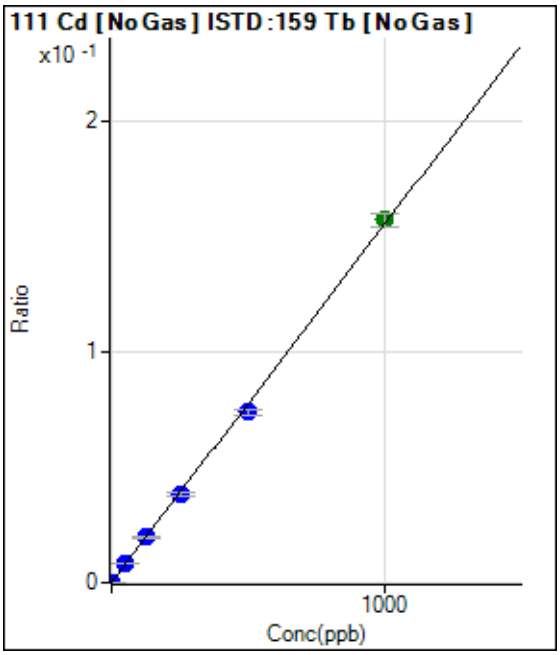
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	26.0
2	☐	1.000	0.100	1021.16	0.0001	P	5.3
3	☐	1.000	1.062	10441.62	0.0009	P	3.4
4	☐	50.000	52.331	514454.23	0.0420	P	2.5
5	☐	125.000	127.493	1244165.40	0.1022	P	2.2
6	☐	250.000	264.647	2587464.84	0.2122	A	2.7
7	☐	500.000	501.106	4924655.03	0.4017	A	2.1
8	☐	1000.000	995.358	9642777.63	0.7979	A	3.3
9	☐			4377.37	0.0004	P	8.2

y = 8.0165E-004 * x + 1.9215E-006
R = 0.9999
DL = 0.001872
BEC = 0.002397

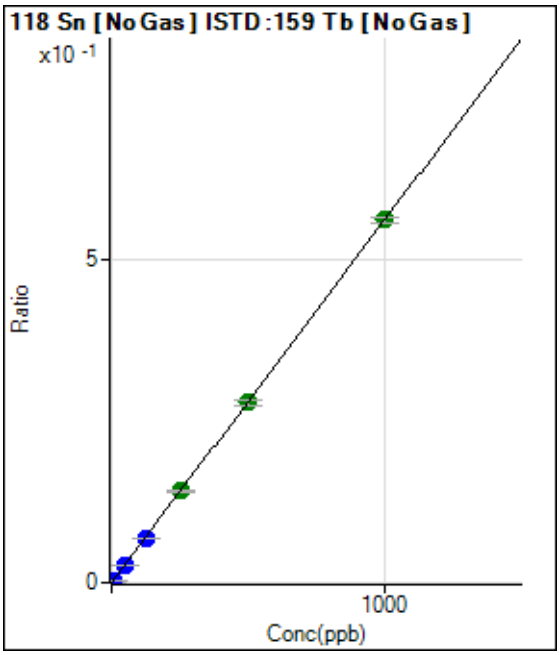
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	849.92	0.0001	P	3.2
2	☐	1.000	0.087	1041.92	0.0001	P	0.7
3	☐	1.000	1.083	2909.00	0.0002	P	5.4
4	☐	50.000	51.541	98789.17	0.0081	P	2.0
5	☐	125.000	126.928	240254.92	0.0197	P	2.1
6	☐	250.000	246.212	466111.79	0.0382	P	3.0
7	☐	500.000	476.323	905517.24	0.0739	P	3.0
8	☐	1000.000	1012.468	1896450.90	0.1569	A	3.8
9	☐			1389.23	0.0001	P	6.6

y = 1.5494E-004 * x + 6.9837E-005
R = 0.9996
DL = 0.04308
BEC = 0.4507

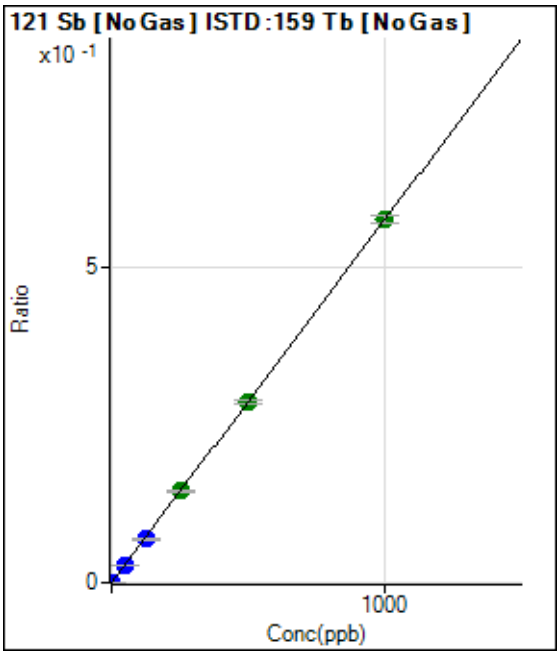
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	493.35	0.0000	P	5.4
2	☐	0.500	0.506	4051.73	0.0003	P	2.5
3	☐	5.000	4.958	34533.65	0.0028	P	1.3
4	☐	50.000	48.972	337274.19	0.0275	P	2.9
5	☐	125.000	121.491	829932.42	0.0682	P	1.7
6	☐	250.000	253.543	1734700.13	0.1422	A	2.4
7	☐	500.000	497.814	3422544.81	0.2792	A	3.3
8	☐	1000.000	1000.698	6783316.01	0.5612	A	1.9
9	☐			4167.31	0.0004	P	9.9

y = 5.6081E-004 * x + 4.0558E-005
R = 1.0000
DL = 0.01177
BEC = 0.07232

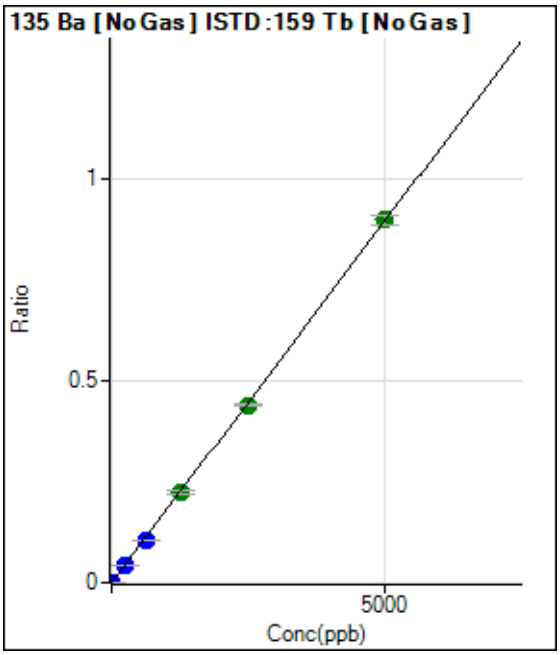
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0000	P	20.5
2	☐	0.200	0.189	1417.86	0.0001	P	2.2
3	☐	2.000	1.937	13713.32	0.0011	P	1.6
4	☐	50.000	48.760	344216.97	0.0281	P	1.8
5	☐	125.000	120.389	843521.61	0.0693	P	2.5
6	☐	250.000	253.738	1781281.71	0.1460	A	2.0
7	☐	500.000	498.265	3515772.97	0.2868	A	2.0
8	☐	1000.000	1000.572	6960133.09	0.5759	A	2.2
9	☐			4501.86	0.0004	P	2.5

y = 5.7556E-004 * x + 4.9387E-006
R = 1.0000
DL = 0.00528
BEC = 0.008581

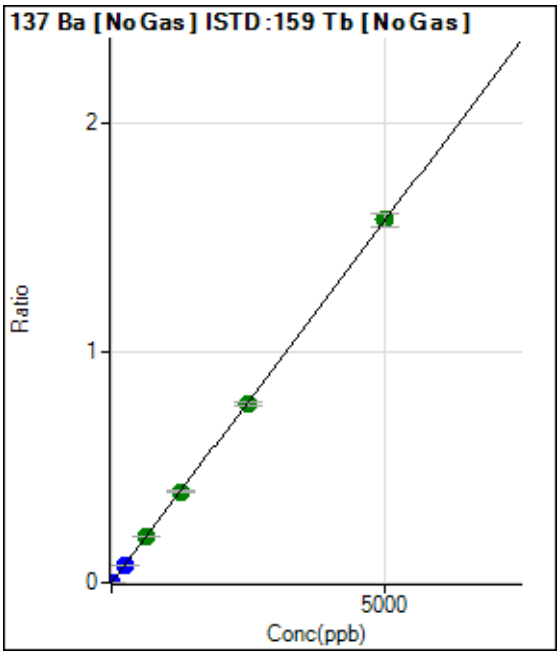
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	53.1
2	☐	1.000	0.928	2096.84	0.0002	P	4.6
3	☐	10.000	9.321	20461.49	0.0017	P	2.0
4	☐	250.000	237.046	520786.24	0.0425	P	2.1
5	☐	625.000	589.199	1284977.85	0.1056	P	2.1
6	☐	1250.000	1252.822	2737273.21	0.2244	A	3.1
7	☐	2500.000	2462.280	5407872.56	0.4411	A	1.8
8	☐	5000.000	5023.279	10875435.88	0.8999	A	2.8
9	☐			6516.01	0.0006	P	9.1

y = 1.7915E-004 * x + 1.5471E-006
R = 0.9999
DL = 0.01376
BEC = 0.008636

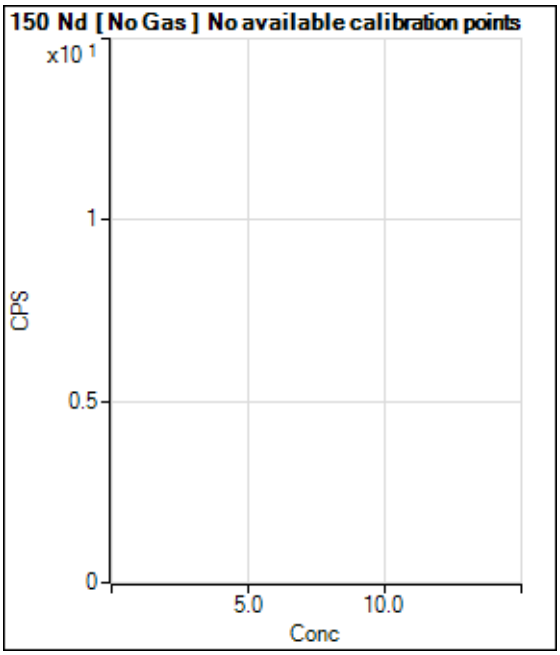
Weight: <None>
Min Conc: 0



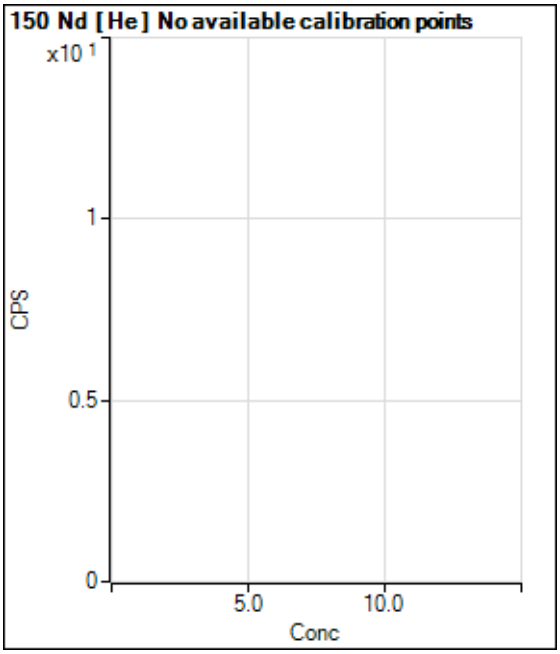
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	37.1
2	☐	1.000	0.892	3527.14	0.0003	P	4.9
3	☐	10.000	9.288	35783.85	0.0029	P	2.5
4	☐	250.000	234.120	903003.52	0.0736	P	2.3
5	☐	625.000	632.353	2421386.27	0.1989	A	0.9
6	☐	1250.000	1254.194	4811467.57	0.3945	A	1.5
7	☐	2500.000	2464.345	9501588.05	0.7751	A	2.5
8	☐	5000.000	5016.655	19066883.60	1.5779	A	3.4
9	☐			11727.16	0.0011	P	5.4

y = 3.1452E-004 * x + 1.9153E-006
R = 1.0000
DL = 0.006776
BEC = 0.006089

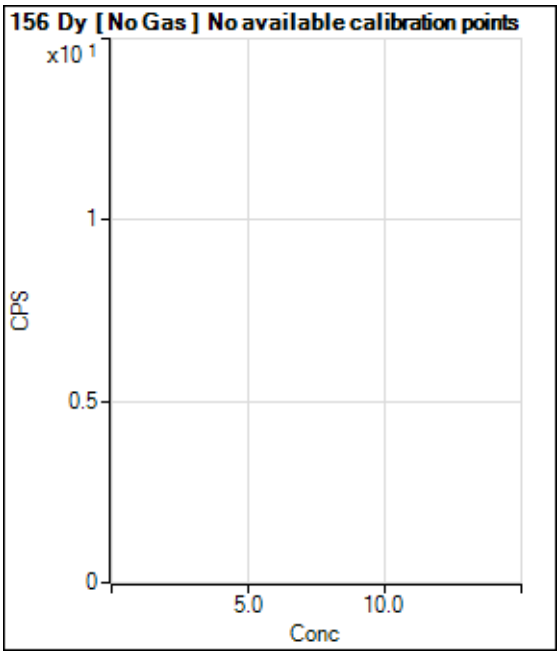
Weight: <None>
Min Conc: 0



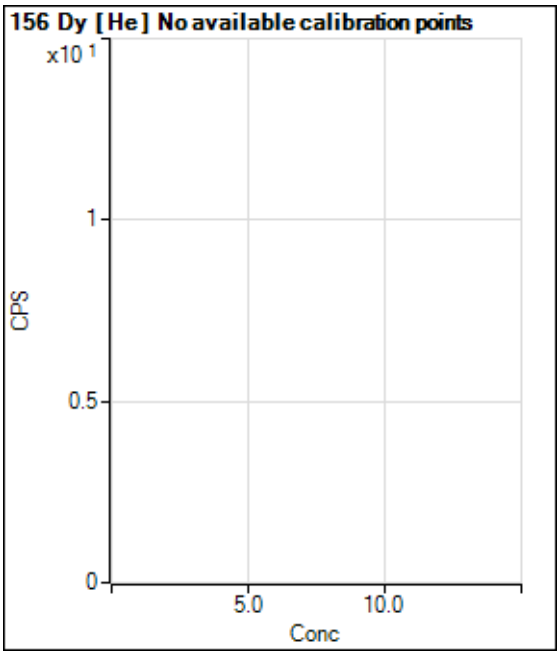
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	65.5
2	☐			8.89		P	114.
3	☐			15.56		P	65.5
4	☐			105.55		P	6.6
5	☐			258.90		P	6.4
6	☐			484.46		P	9.2
7	☐			1011.16		P	5.8
8	☐			1983.49		P	6.5
9	☐			66.67		P	22.9



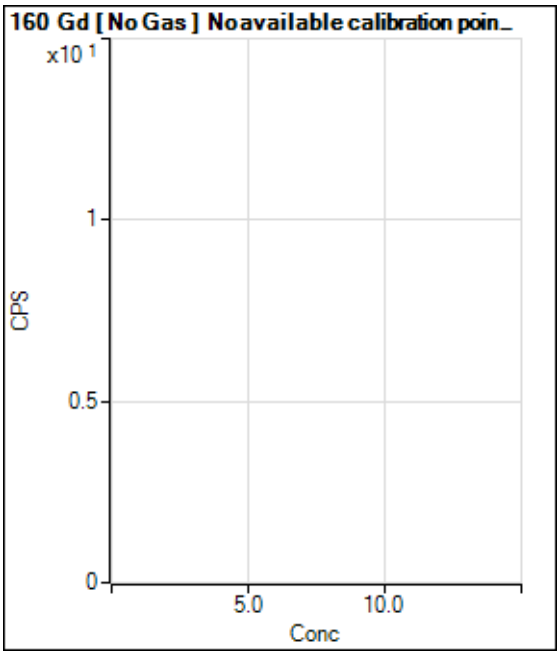
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			7.78		P	107.
3	☐			3.33		P	0.0
4	☐			33.33		P	0.0
5	☐			61.11		P	11.4
6	☐			86.66		P	26.6
7	☐			188.89		P	2.7
8	☐			334.45		P	6.4
9	☐			34.44		P	14.8



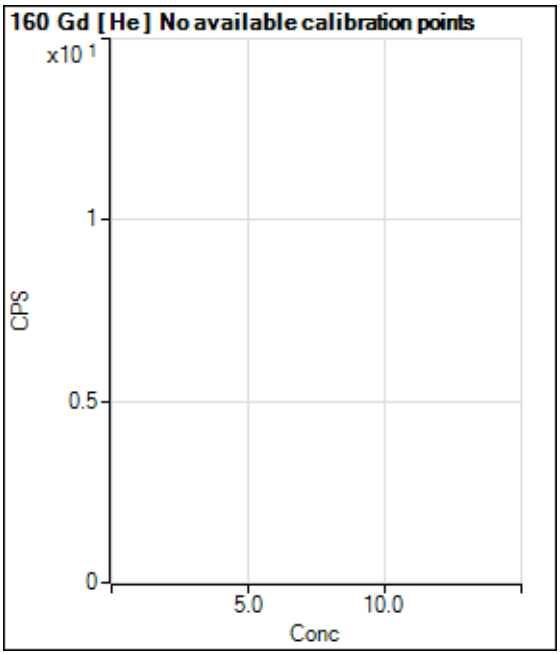
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	15.7
2	☐			12.22		P	87.7
3	☐			10.00		P	115.
4	☐			52.22		P	7.4
5	☐			108.89		P	10.7
6	☐			194.45		P	6.9
7	☐			372.23		P	4.2
8	☐			751.14		P	2.4
9	☐			1879.03		P	2.0



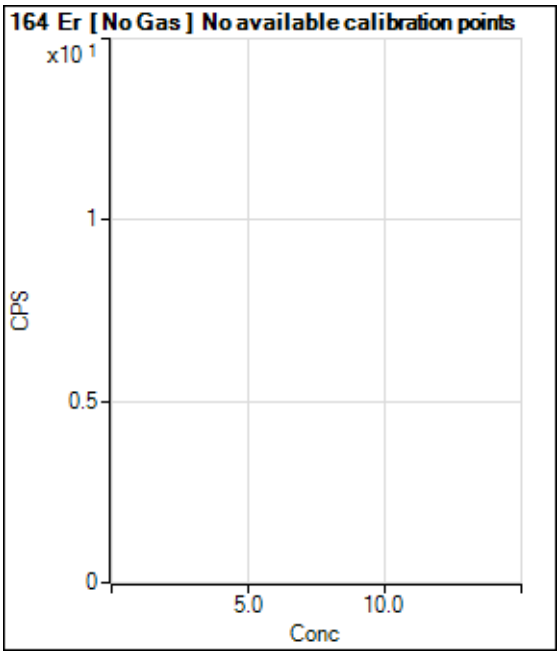
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			3.33		P	0.0
3	☐			4.44		P	114.
4	☐			46.67		P	42.9
5	☐			67.78		P	12.4
6	☐			160.01		P	23.7
7	☐			281.12		P	13.3
8	☐			580.02		P	9.1
9	☐			1056.72		P	2.1



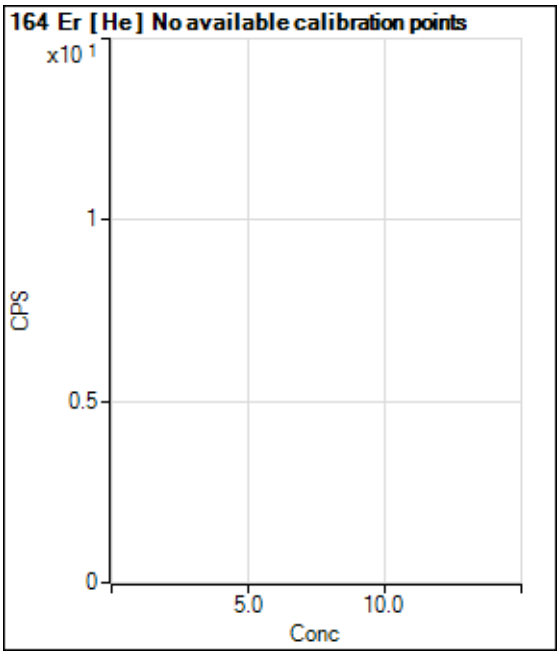
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			46.67		P	18.9
2	☐			45.56		P	18.4
3	☐			47.78		P	26.4
4	☐			78.89		P	6.5
5	☐			104.44		P	9.8
6	☐			170.00		P	16.8
7	☐			301.12		P	11.2
8	☐			562.24		P	2.4
9	☐			1886.81		P	2.2



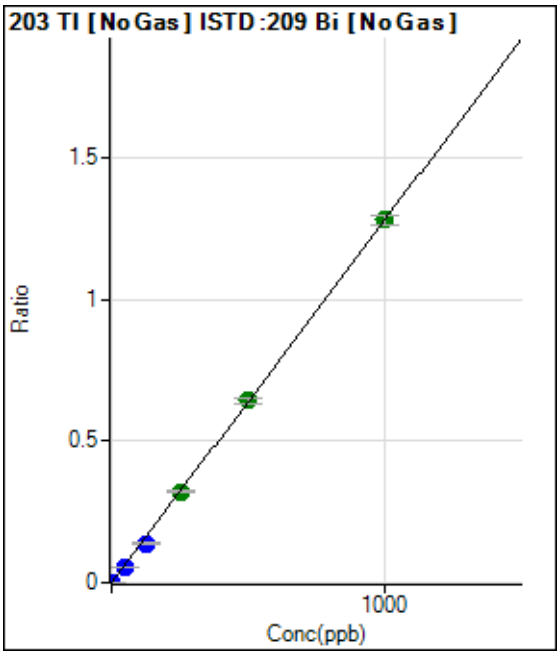
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			248.89		P	8.9
2	☐			257.79		P	7.9
3	☐			251.12		P	27.0
4	☐			291.12		P	2.6
5	☐			337.79		P	8.8
6	☐			330.01		P	13.7
7	☐			418.90		P	5.1
8	☐			534.46		P	10.1
9	☐			1431.20		P	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			101.11		P	6.9
2	☐			110.00		P	6.1
3	☐			77.78		P	24.4
4	☐			120.00		P	12.1
5	☐			116.67		P	25.7
6	☐			153.34		P	2.2
7	☐			154.45		P	10.2
8	☐			235.56		P	11.4
9	☐			140.00		P	12.6



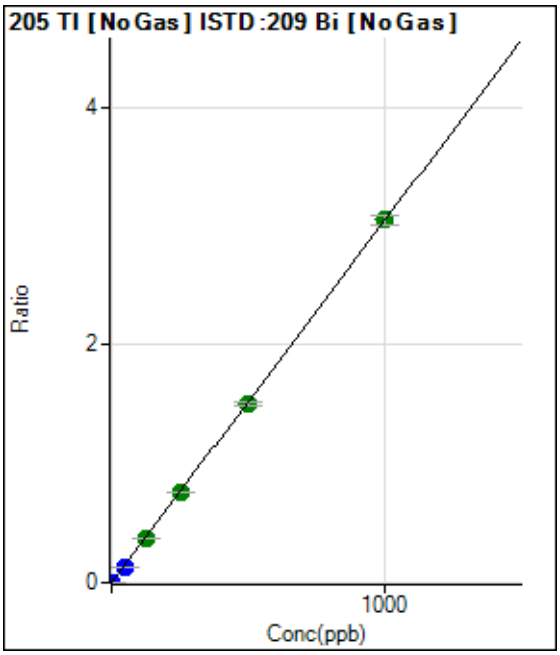
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.44		P	26.3
2	☐			44.45		P	8.7
3	☐			40.00		P	52.0
4	☐			64.44		P	13.0
5	☐			66.67		P	15.0
6	☐			70.00		P	8.2
7	☐			92.22		P	21.8
8	☐			116.67		P	24.7
9	☐			93.33		P	7.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0000	P	29.4
2	☐	0.100	0.086	966.71	0.0001	P	8.4
3	☐	1.000	0.855	8489.40	0.0011	P	1.9
4	☐	50.000	43.237	422945.01	0.0553	P	2.1
5	☐	125.000	108.505	1056791.94	0.1387	P	1.1
6	☐	250.000	250.179	2396652.39	0.3198	A	1.8
7	☐	500.000	501.676	4719137.26	0.6412	A	2.8
8	☐	1000.000	1001.517	9233320.63	1.2801	A	2.4
9	☐			1989.06	0.0003	P	15.7

y = 0.0013 * x + 1.4273E-005
R = 0.9999
DL = 0.009848
BEC = 0.01117

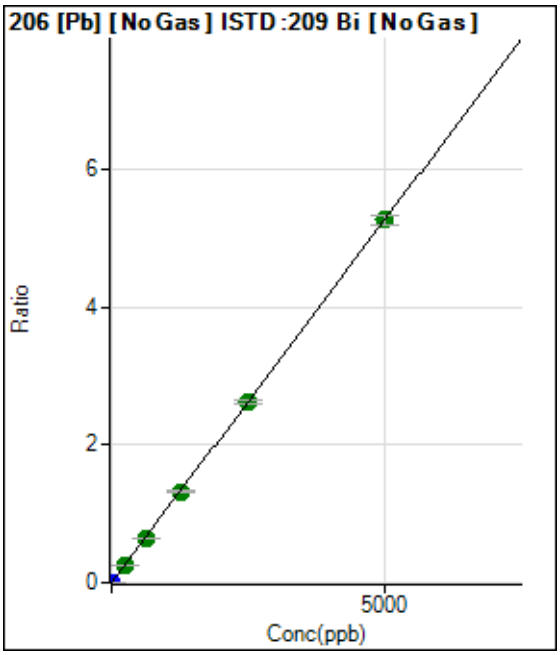
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0000	P	9.1
2	☐	0.100	0.082	2216.87	0.0003	P	1.5
3	☐	1.000	0.846	20023.70	0.0026	P	1.2
4	☐	50.000	43.040	1002741.59	0.1311	P	1.8
5	☐	125.000	122.552	2842685.48	0.3731	A	1.5
6	☐	250.000	250.157	5708581.93	0.7615	A	1.7
7	☐	500.000	495.448	11100505.81	1.5082	A	1.9
8	☐	1000.000	1002.891	22019576.62	3.0528	A	2.8
9	☐			4730.88	0.0008	P	18.0

y = 0.0030 * x + 3.4518E-005
R = 1.0000
DL = 0.003087
BEC = 0.01134

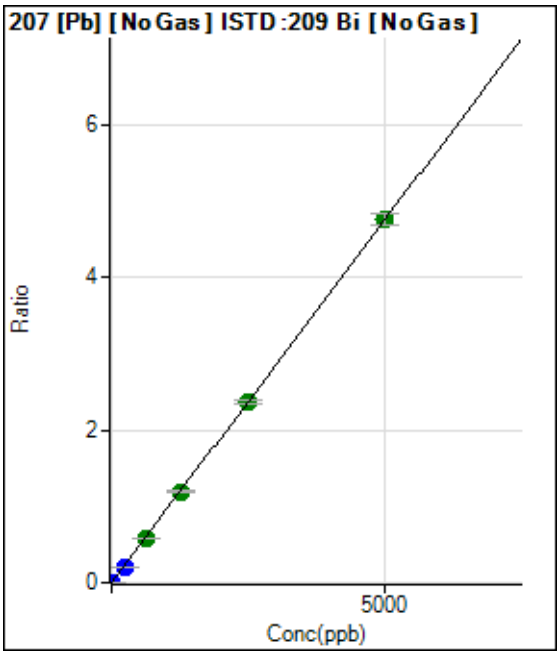
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331.12	0.0000	P	9.3
2	☐	0.100	0.118	1305.63	0.0002	P	5.9
3	☐	1.000	0.855	7247.54	0.0009	P	3.5
4	☐	250.000	244.927	1974891.83	0.2581	A	2.0
5	☐	625.000	616.525	4949732.08	0.6496	A	2.2
6	☐	1250.000	1255.120	9912547.56	1.3225	A	2.3
7	☐	2500.000	2492.723	19331474.15	2.6264	A	1.8
8	☐	5000.000	5003.671	38027357.77	5.2720	A	2.5
9	☐			10240.62	0.0018	P	11.4

y = 0.0011 * x + 4.3776E-005
R = 1.0000
DL = 0.01163
BEC = 0.04155

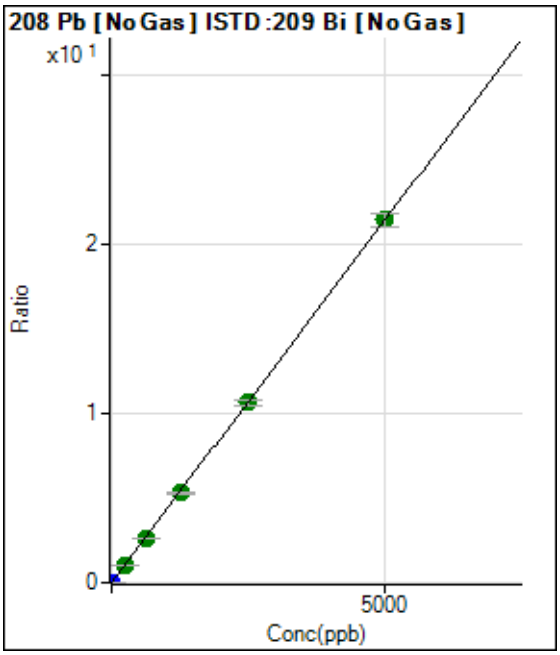
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	274.45	0.0000	P	5.9
2	☐	0.100	0.108	1075.61	0.0001	P	2.4
3	☐	1.000	0.823	6263.72	0.0008	P	2.6
4	☐	250.000	214.757	1558484.26	0.2037	P	1.7
5	☐	625.000	617.082	4458788.58	0.5852	A	1.8
6	☐	1250.000	1250.001	8883961.33	1.1854	A	2.2
7	☐	2500.000	2491.756	17389768.08	2.3629	A	2.9
8	☐	5000.000	5006.874	34242964.49	4.7478	A	3.2
9	☐			8770.71	0.0015	P	11.4

y = 9.4826E-004 * x + 3.6303E-005
R = 1.0000
DL = 0.006781
BEC = 0.03828

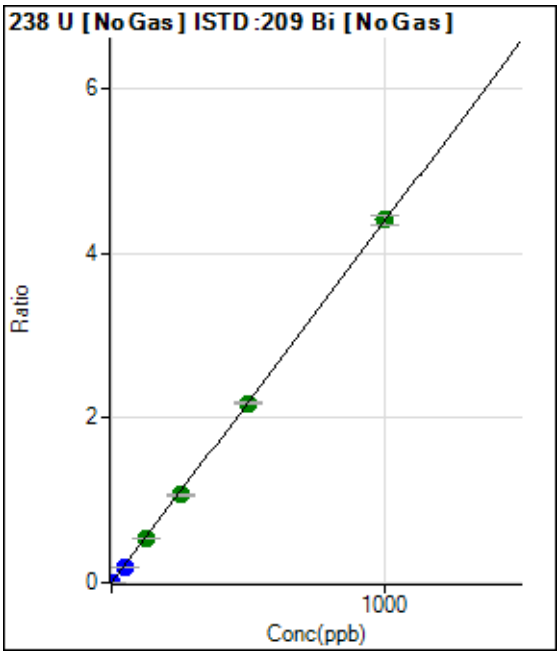
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1318.93	0.0002	P	3.7
2	☐	0.100	0.113	5092.65	0.0007	P	1.3
3	☐	1.000	0.833	28659.83	0.0037	P	1.4
4	☐	250.000	239.265	7827451.20	1.0230	A	1.7
5	☐	625.000	612.619	19955557.65	2.6190	A	1.3
6	☐	1250.000	1243.341	39842782.19	5.3153	A	1.5
7	☐	2500.000	2487.086	78249696.33	10.6321	A	2.6
8	☐	5000.000	5010.206	154468581.5	21.4180	A	3.4
9	☐			40249.25	0.0069	P	11.7

y = 0.0043 * x + 1.7444E-004
R = 1.0000
DL = 0.004477
BEC = 0.04081

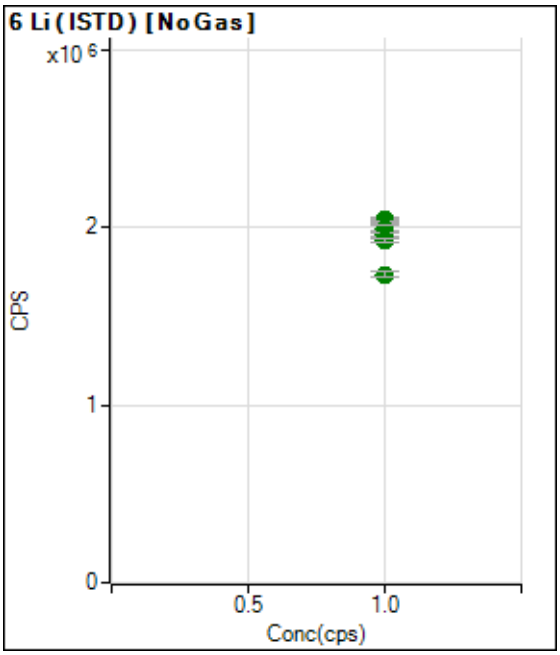
Weight: <None>
Min Conc: 0



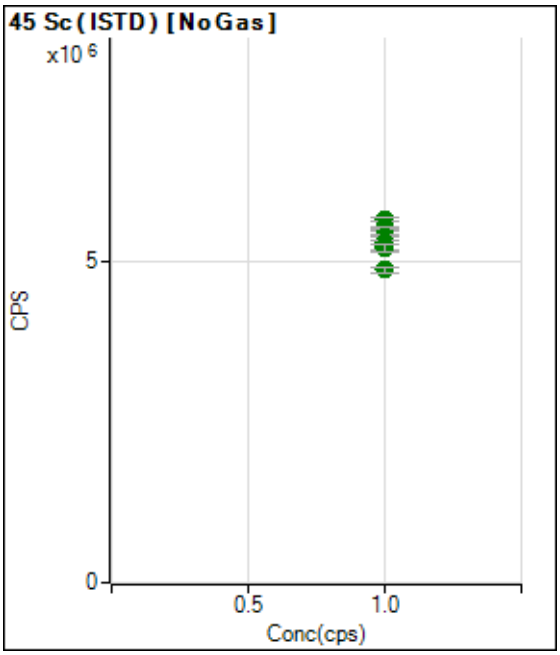
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	0.100	0.075	2544.72	0.0003	P	3.8
3	☐	1.000	0.801	26991.99	0.0035	P	2.0
4	☐	50.000	40.334	1355434.06	0.1771	P	2.0
5	☐	125.000	120.133	4020298.69	0.5276	A	0.3
6	☐	250.000	244.140	8036430.71	1.0723	A	2.4
7	☐	500.000	496.929	16063911.56	2.1825	A	1.9
8	☐	1000.000	1004.092	31808096.47	4.4100	A	2.7
9	☐			4621.98	0.0008	P	21.6

y = 0.0044 * x + 4.4199E-007
R = 0.9999
DL = 0.0003038
BEC = 0.0001006

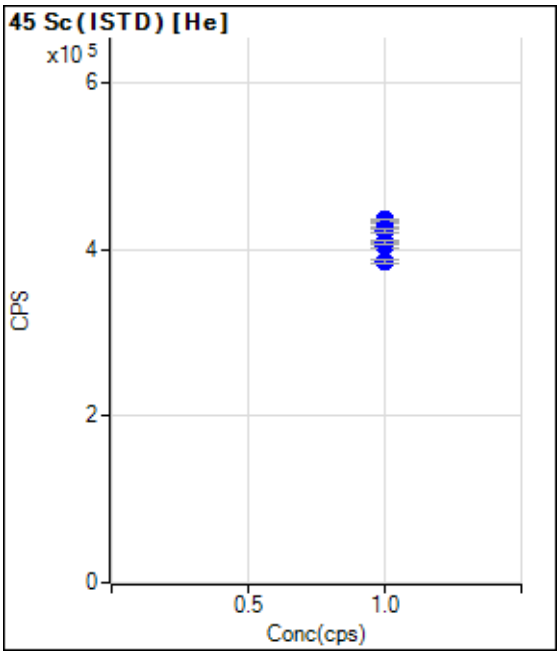
Weight: <None>
Min Conc: 0



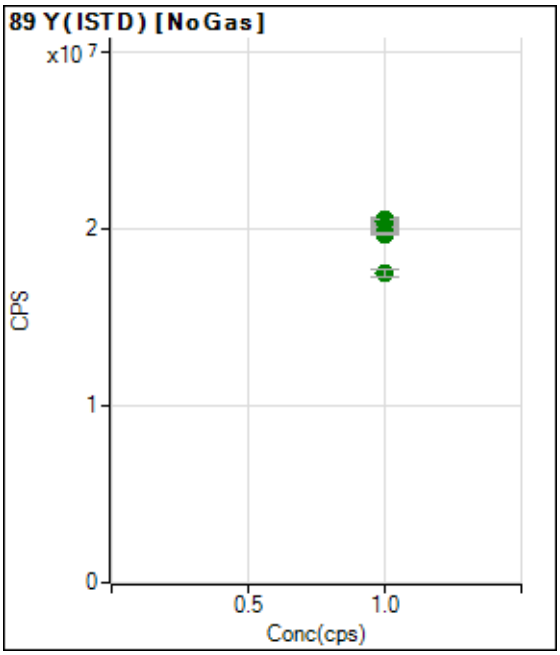
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2021660.35		A	0.8
2	☐	1.000		2041924.10		A	1.9
3	☐	1.000		2035299.26		A	1.4
4	☐	1.000		2028435.14		A	0.4
5	☐	1.000		1994353.95		A	2.0
6	☐	1.000		1996196.74		A	1.8
7	☐	1.000		1962204.78		A	1.2
8	☐	1.000		1926005.75		A	1.6
9	☐	1.000		1736857.23		A	2.1



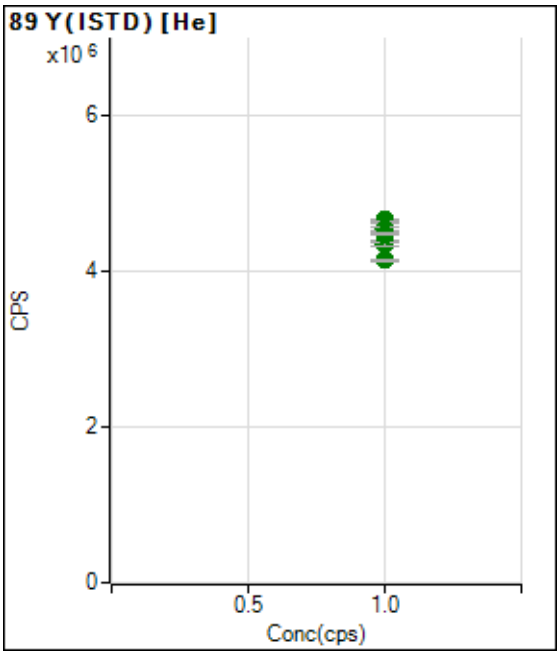
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5487410.54		A	0.8
2	☐	1.000		5637168.74		A	1.0
3	☐	1.000		5526528.25		A	0.4
4	☐	1.000		5507184.29		A	0.6
5	☐	1.000		5383968.46		A	0.5
6	☐	1.000		5289257.25		A	1.3
7	☐	1.000		5216379.71		A	2.0
8	☐	1.000		5198862.25		A	2.4
9	☐	1.000		4864007.08		A	1.8



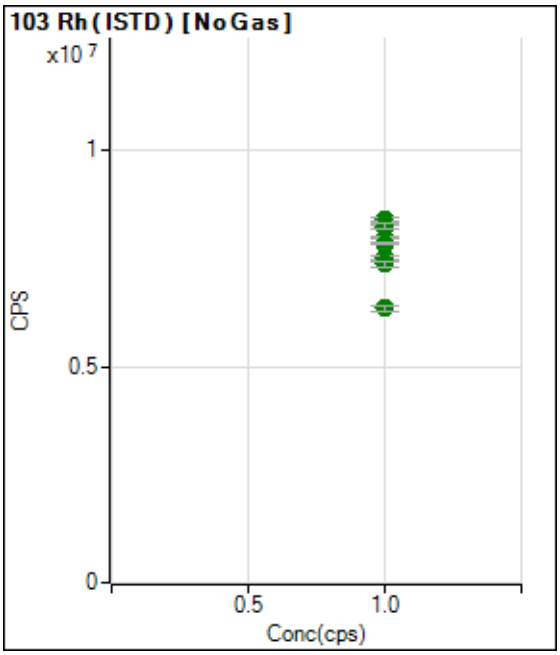
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		434223.44		P	0.8
2	☐	1.000		435063.24		P	0.4
3	☐	1.000		435175.54		P	0.6
4	☐	1.000		425365.27		P	0.3
5	☐	1.000		421837.47		P	0.9
6	☐	1.000		408217.61		P	0.5
7	☐	1.000		403881.89		P	1.0
8	☐	1.000		408134.10		P	1.1
9	☐	1.000		385126.75		P	1.1



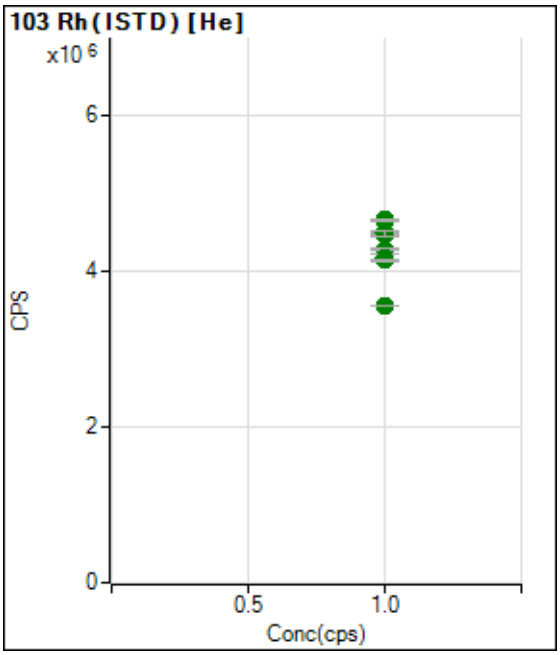
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20209029.42		A	0.5
2	☐	1.000		20494059.28		A	1.4
3	☐	1.000		20299836.78		A	0.8
4	☐	1.000		20437028.86		A	0.8
5	☐	1.000		20033223.17		A	1.0
6	☐	1.000		20050862.06		A	0.8
7	☐	1.000		19750943.18		A	1.4
8	☐	1.000		19710188.18		A	1.0
9	☐	1.000		17505527.38		A	2.4



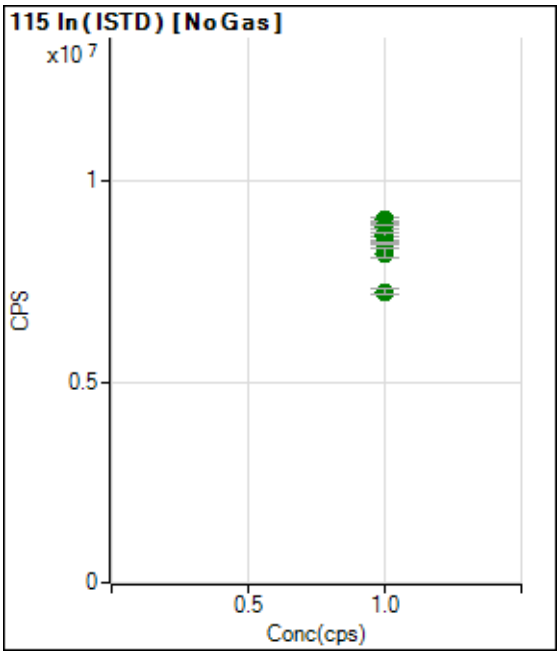
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4662893.61		A	0.9
2	☐	1.000		4649357.50		A	0.7
3	☐	1.000		4640483.79		A	0.3
4	☐	1.000		4509758.06		A	0.2
5	☐	1.000		4540878.51		A	1.3
6	☐	1.000		4391774.97		A	0.8
7	☐	1.000		4351753.58		A	0.7
8	☐	1.000		4480218.79		A	0.7
9	☐	1.000		4142963.10		A	0.6



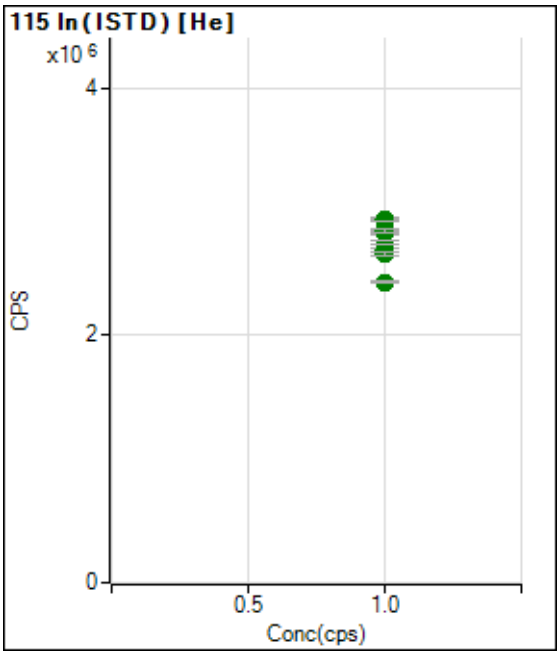
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8232523.28		A	0.8
2	☐	1.000		8396042.58		A	1.5
3	☐	1.000		8343507.10		A	0.6
4	☐	1.000		8248050.64		A	1.5
5	☐	1.000		7975290.16		A	0.5
6	☐	1.000		7852369.88		A	0.3
7	☐	1.000		7515423.92		A	1.5
8	☐	1.000		7367818.01		A	2.1
9	☐	1.000		6342160.67		A	1.5



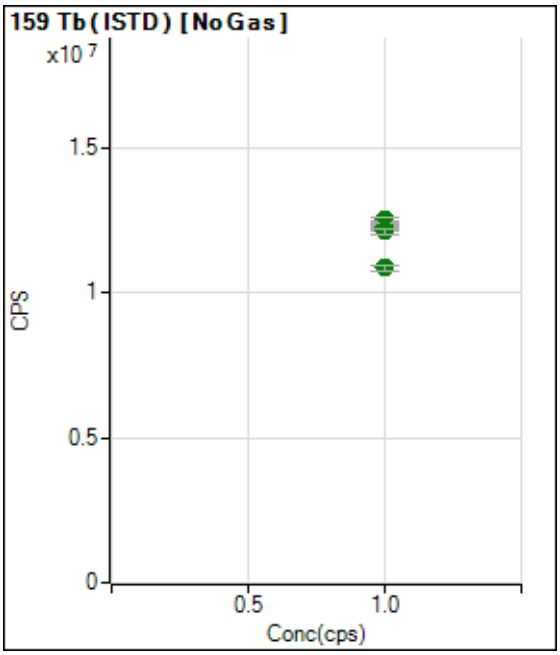
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4649114.93		A	0.5
2	☐	1.000		4661455.03		A	0.9
3	☐	1.000		4651623.89		A	0.3
4	☐	1.000		4482384.86		A	0.1
5	☐	1.000		4486876.32		A	1.5
6	☐	1.000		4283050.29		A	0.9
7	☐	1.000		4185646.26		A	1.5
8	☐	1.000		4143216.64		A	0.5
9	☐	1.000		3553143.10		A	0.4



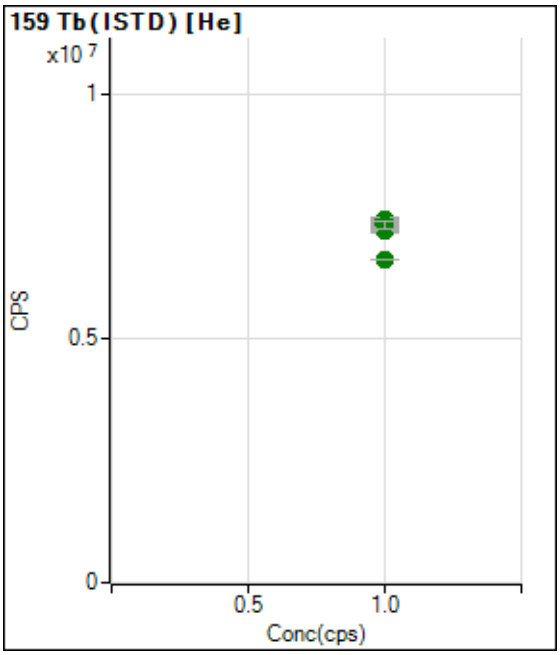
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8846903.14		A	0.8
2	☐	1.000		9027533.24		A	0.9
3	☐	1.000		8982186.30		A	0.7
4	☐	1.000		8874844.56		A	1.1
5	☐	1.000		8661146.08		A	0.8
6	☐	1.000		8612636.39		A	2.7
7	☐	1.000		8444083.90		A	0.4
8	☐	1.000		8197785.04		A	2.6
9	☐	1.000		7242933.29		A	1.6



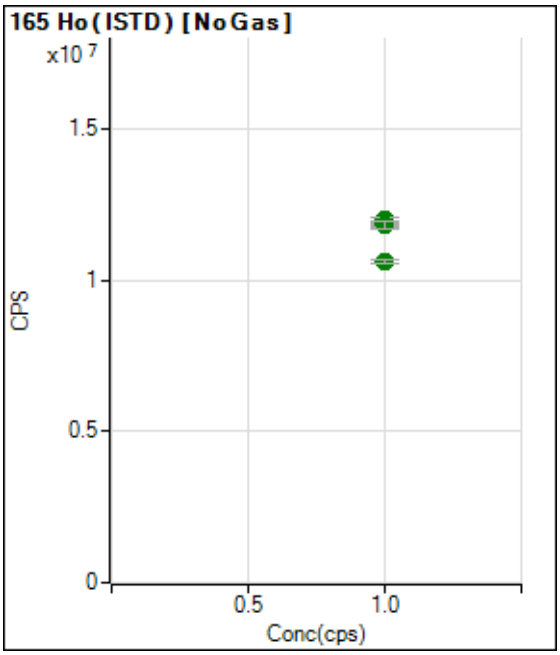
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2929069.14		A	0.6
2	☐	1.000		2933086.93		A	1.1
3	☐	1.000		2919809.93		A	0.1
4	☐	1.000		2830687.25		A	1.2
5	☐	1.000		2842783.13		A	1.4
6	☐	1.000		2735790.21		A	2.5
7	☐	1.000		2688045.07		A	3.2
8	☐	1.000		2656460.49		A	0.8
9	☐	1.000		2430613.49		A	0.9



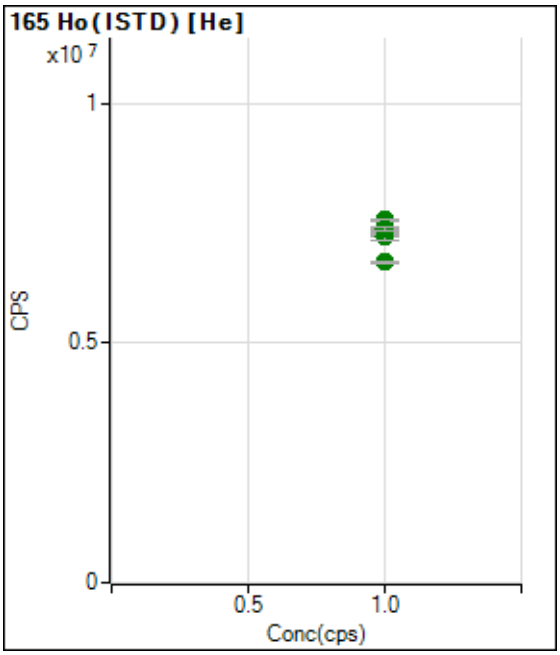
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12167489.68		A	1.2
2	☐	1.000		12496193.43		A	1.0
3	☐	1.000		12243968.01		A	1.3
4	☐	1.000		12264647.74		A	1.1
5	☐	1.000		12175319.82		A	1.3
6	☐	1.000		12198402.74		A	1.0
7	☐	1.000		12261781.48		A	1.6
8	☐	1.000		12089133.01		A	1.9
9	☐	1.000		10844906.51		A	1.6



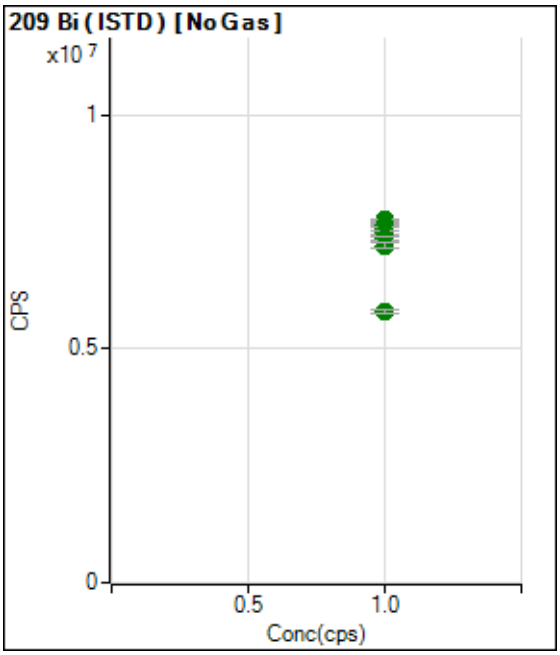
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7410405.45		A	0.7
2	☐	1.000		7426722.81		A	0.4
3	☐	1.000		7392698.85		A	1.3
4	☐	1.000		7288642.95		A	0.2
5	☐	1.000		7441900.86		A	0.9
6	☐	1.000		7218654.82		A	0.9
7	☐	1.000		7247145.87		A	1.2
8	☐	1.000		7341362.53		A	2.1
9	☐	1.000		6626052.61		A	0.2



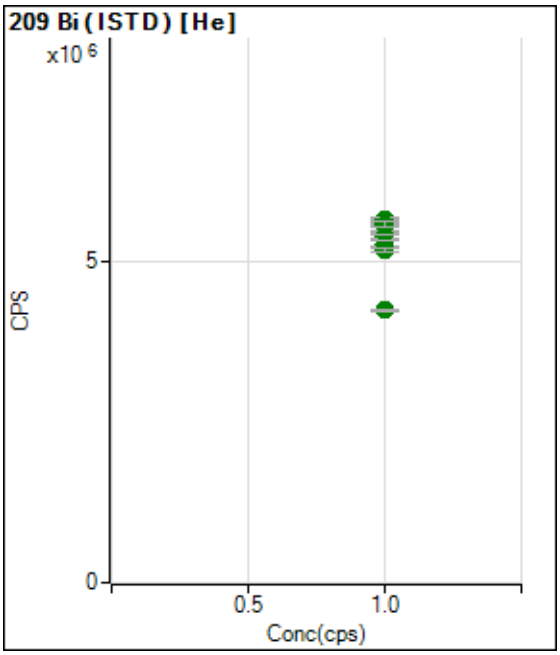
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11827936.77		A	1.2
2	☐	1.000		11994388.57		A	1.8
3	☐	1.000		11851733.71		A	0.8
4	☐	1.000		11900217.46		A	0.5
5	☐	1.000		11796127.05		A	1.5
6	☐	1.000		11884426.77		A	1.3
7	☐	1.000		11920068.30		A	2.2
8	☐	1.000		11798700.52		A	2.1
9	☐	1.000		10591707.62		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7354111.28		A	2.0
2	☐	1.000		7343270.79		A	0.6
3	☐	1.000		7332792.53		A	0.4
4	☐	1.000		7264203.92		A	1.2
5	☐	1.000		7564624.05		A	0.6
6	☐	1.000		7307254.55		A	1.3
7	☐	1.000		7209518.43		A	2.3
8	☐	1.000		7371388.71		A	1.3
9	☐	1.000		6689187.54		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7562581.13		A	0.9
2	☐	1.000		7762286.27		A	0.6
3	☐	1.000		7672662.87		A	0.8
4	☐	1.000		7652052.04		A	0.6
5	☐	1.000		7619606.21		A	0.3
6	☐	1.000		7495705.31		A	1.4
7	☐	1.000		7361530.44		A	1.4
8	☐	1.000		7215520.24		A	2.1
9	☐	1.000		5805750.19		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5613259.92		A	0.5
2	☐	1.000		5615403.53		A	1.5
3	☐	1.000		5650929.71		A	0.9
4	☐	1.000		5463156.86		A	0.5
5	☐	1.000		5584379.71		A	1.4
6	☐	1.000		5388330.68		A	1.5
7	☐	1.000		5285019.96		A	2.2
8	☐	1.000		5184602.15		A	1.5
9	☐	1.000		4239057.47		A	1.3

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7033123 MS.b
Acq. Date-Time	2023-03-31 16:07:55
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		9195	91948.19			0.239	5.000
24		112691	1126908.36			0.411	5.000
25		15124	151236.61			0.405	5.000
26		17392	173915.35			0.575	5.000
59		87549	875490.58			0.568	5.000
113		10453	104533.28			0.749	5.000
115		141454	1414544.77			0.824	5.000
206		33156	331560.66			0.524	5.000
207		30800	307998.79			0.457	5.000
208		71375	713750.01			0.283	5.000
220		0	1.50			66.667	

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

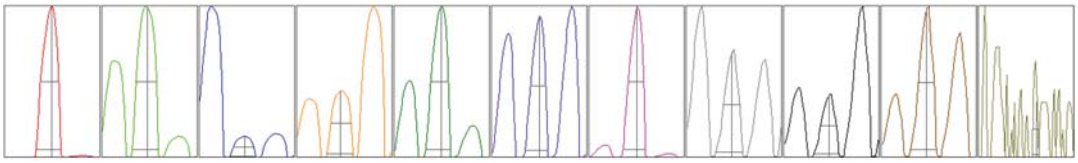
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9171	9217	9220	9184	9182
24	112167	112709	113433	112525	112620
25	15032	15094	15161	15149	15183
26	17229	17423	17433	17495	17379
59	87324	87420	86901	88078	88021
113	10339	10481	10474	10549	10423
115	139695	142471	142192	142077	140838
206	32872	33211	33120	33293	33285
207	30558	30822	30922	30827	30870
208	71098	71559	71266	71377	71576

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	17028.37	9.00	8.90 - 9.10	
24	182199.31	23.95	23.90 - 24.10	
25	24557.51	24.95	24.90 - 25.10	
26	27755.33	25.90	25.90 - 26.10	
59	164193.32	59.00	58.90 - 59.10	
113	22375.40	113.05	112.90 - 113.10	
115	299770.47	115.05	114.90 - 115.10	
206	66461.96	205.95	205.90 - 206.10	
207	60924.51	206.95	206.90 - 207.10	
208	145822.21	207.95	207.90 - 208.10	
220	0.20	220.35	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.778	0.900	
24	0.66	0.823	0.900	
25	0.64	0.811	0.900	
26	0.65	0.827	0.900	
59	0.55	0.783	0.900	
113	0.47	0.724	0.900	
115	0.48	0.718	0.900	
206	0.51	0.841	0.900	
207	0.50	0.779	0.900	
208	0.49	0.805	0.900	
220	0.16	0.196		

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	8.8 V	Deflect	15.6 V
Extract 2	-110.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0002	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.1 mm

EM

Discriminator	3.2 mV	Analog HV	2258 V	Pulse HV	1490 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		27486	274856.98			0.318	
89		39131	391313.96			0.243	
205		31655	316546.70			0.465	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	27615	27422	27455	27404	27532
89	39209	39132	38969	39175	39172
205	31768	31514	31595	31851	31545

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	8.9 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-115.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	1.0002	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.1 mm		

EM

Discriminator	3.2 mV	Analog HV	2258 V	Pulse HV	1490 V