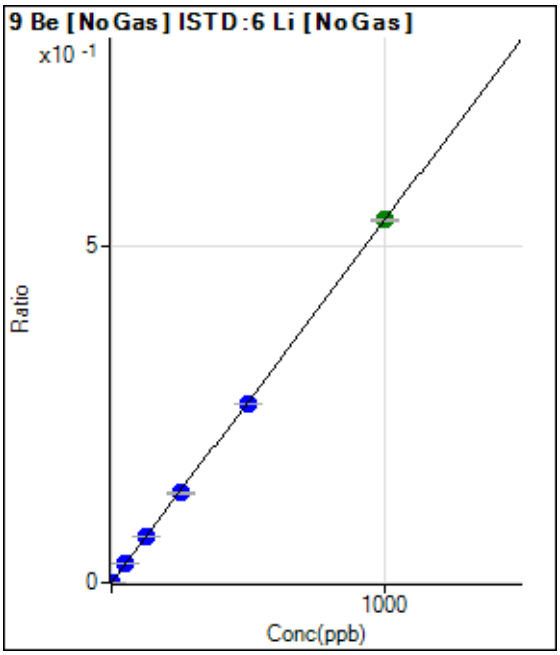
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7071222 MS.b\
Analysis File: P7071222 MS.batch.bin
DA Date-Time: 2022-07-12 23:05:25
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

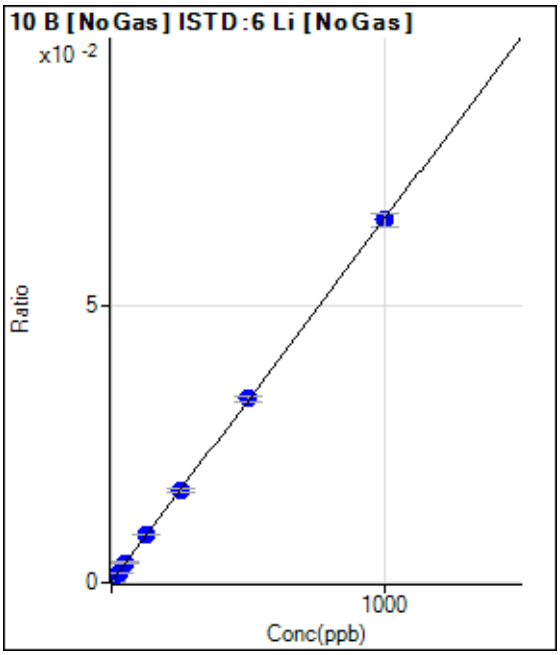
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-07-12 15:11:43
2	005CALS.d	S01	2022-07-12 15:14:35
3	006CALS.d	S02	2022-07-12 15:17:29
4	007CALS.d	S03	2022-07-12 15:20:21
5	008CALS.d	S04	2022-07-12 15:23:09
6	009CALS.d	S05	2022-07-12 15:25:54
7	010CALS.d	S06	2022-07-12 15:28:41
8	011CALS.d	S07	2022-07-12 15:31:26
9	012CALS.d	S08	2022-07-12 15:34:14



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	2.0
2	☐	0.100	0.085	247.78	0.0001	P	20.6
3	☐	1.000	1.034	2155.73	0.0006	P	1.9
4	☐	50.000	51.999	103052.98	0.0280	P	1.4
5	☐	125.000	129.720	252384.77	0.0698	P	0.2
6	☐	250.000	248.370	457163.62	0.1336	P	2.2
7	☐	500.000	496.035	860283.89	0.2669	P	0.1
8	☐	1000.000	1001.700	1657770.90	0.5389	A	0.2
9	☐			5116.44	0.0017	P	4.0

y = 5.3796E-004 * x + 2.1175E-005
R = 1.0000
DL = 0.002335
BEC = 0.03936

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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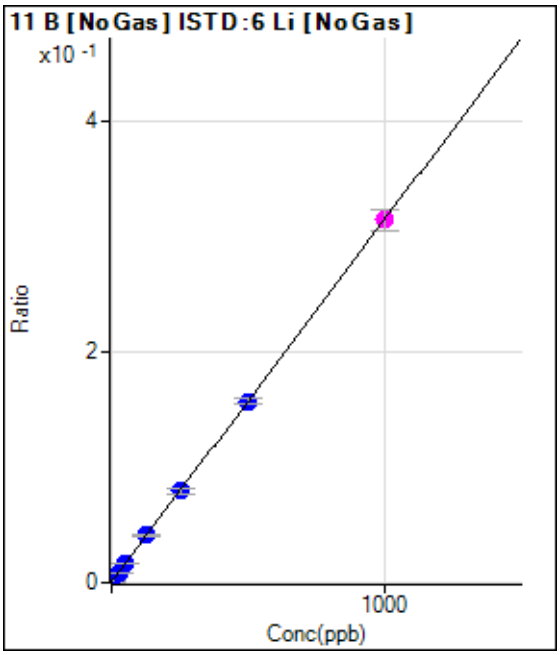
2	☐	2.500	1.929	1105.62	0.0003	P	4.5
3	☐	25.000	22.683	6201.38	0.0017	P	2.7
4	☐	50.000	51.785	13155.90	0.0036	P	6.8
5	☐	125.000	130.430	31599.48	0.0087	P	1.9
6	☐	250.000	251.878	57167.34	0.0167	P	5.9
7	☐	500.000	503.985	107292.42	0.0333	P	3.4
8	☐	1000.000	996.829	202002.58	0.0657	P	3.5
9	☐			11248.82	0.0037	P	12.1

y = 6.5692E-005 * x + 1.7121E-004
R = 1.0000
DL = 1.723
BEC = 2.606

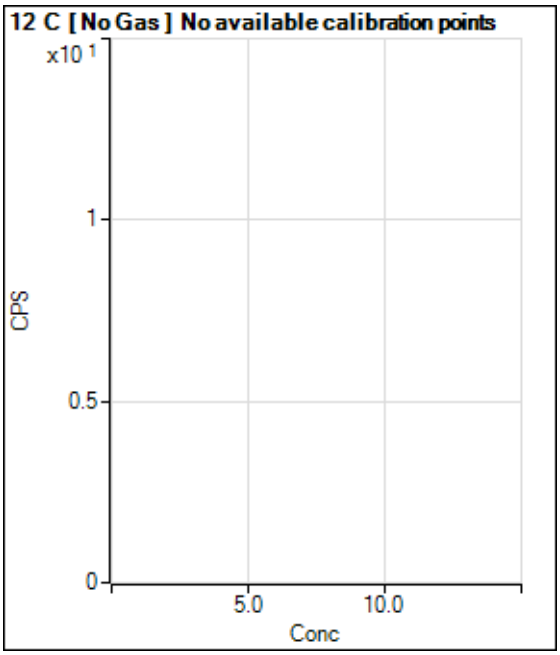
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2503.04	0.0007	P	12.3
2	☐	2.500	2.260	5162.09	0.0014	P	7.9
3	☐	25.000	23.372	29929.65	0.0080	P	4.3
4	☐	50.000	51.452	61957.95	0.0168	P	5.5
5	☐	125.000	128.523	148301.17	0.0410	P	4.8
6	☐	250.000	251.676	272423.89	0.0797	P	5.9
7	☐	500.000	499.281	507325.95	0.1574	P	3.2
8	☐	1000.000	999.469	967126.75	0.3143	M	5.5
9	☐			55377.91	0.0184	P	10.2

y = 3.1381E-004 * x + 6.8218E-004
R = 1.0000
DL = 0.8021
BEC = 2.174

Weight: <None>
Min Conc: 0



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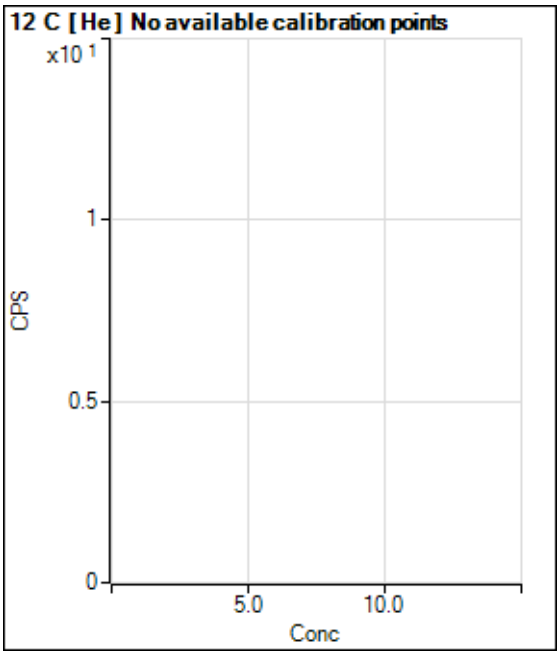
9	☐						



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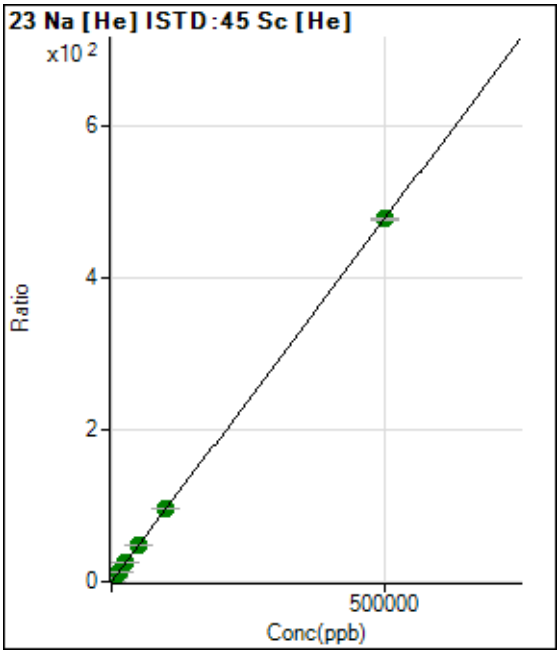
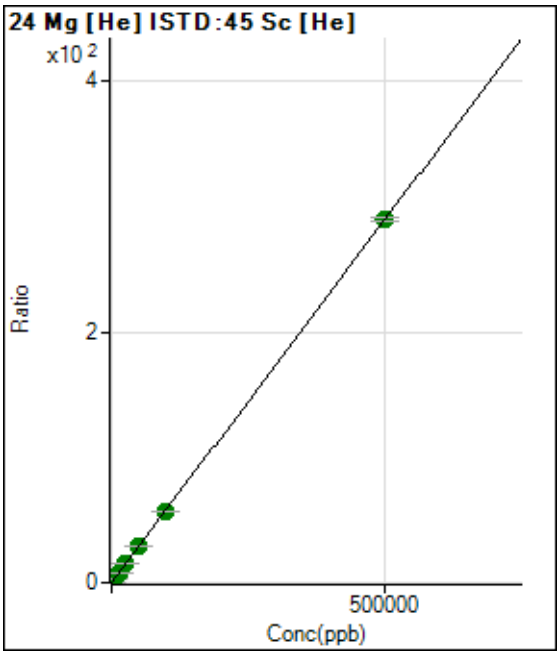


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27617.58	0.0348	P	1.3
2	☐	50.000	45.308	62152.75	0.0781	P	0.6
3	☐	500.000	477.934	390203.63	0.4918	P	1.0
4	☐	5000.000	5148.203	3860390.94	4.9573	A	1.0
5	☐	12500.000	13082.186	9129701.01	12.5435	A	1.5
6	☐	25000.000	25564.738	16537540.88	24.4789	A	0.3
7	☐	50000.000	50301.612	30398690.96	48.1315	A	0.5
8	☐	100000.00	99587.884	60311629.59	95.2573	A	0.4
9	☐	500000.00	500008.01	312691340.3	478.1254	A	0.4

y = 9.5617E-004 * x + 0.0348
R = 1.0000
DL = 1.441
BEC = 36.37

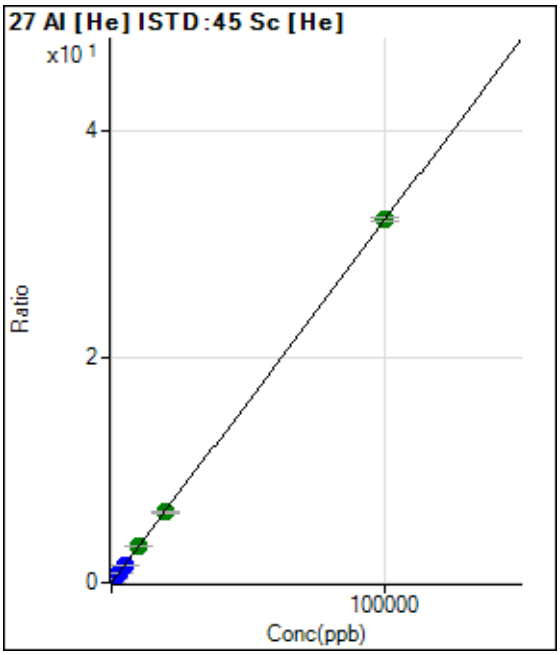
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	909.30	0.0011	P	12.9
2	☐	50.000	46.647	22364.67	0.0281	P	3.5
3	☐	500.000	492.859	226929.18	0.2860	P	0.2
4	☐	5000.000	5086.911	2290288.07	2.9411	A	1.1
5	☐	12500.000	13058.095	5494123.79	7.5479	A	1.2
6	☐	25000.000	25261.610	9864182.97	14.6008	A	0.4
7	☐	50000.000	49879.171	18207172.17	28.8283	A	0.2
8	☐	100000.00	98085.682	35892352.19	56.6887	A	0.2
9	☐	500000.00	500367.05	189116156.0	289.1827	A	0.9

y = 5.7794E-004 * x + 0.0011
R = 1.0000
DL = 0.7659
BEC = 1.981

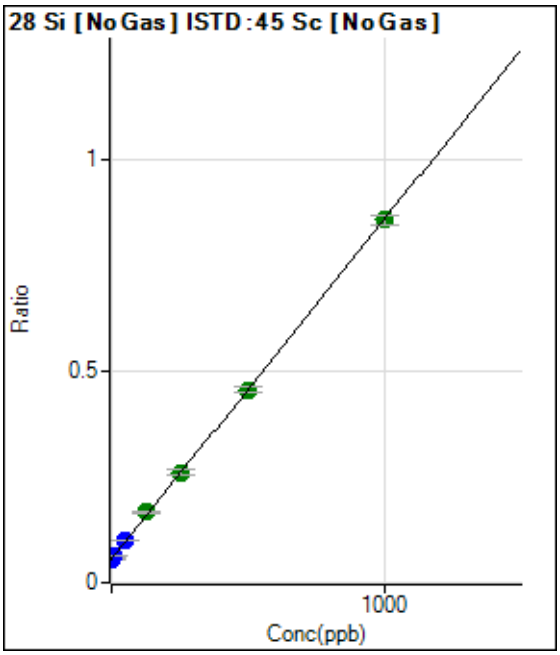
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1524.18	0.0019	P	3.3
2	☑	2.000					
3	☐	20.000	14.715	5275.07	0.0066	P	4.4
4	☐	1000.000	989.376	249046.15	0.3198	P	1.0
5	☐	2500.000	2572.072	602935.75	0.8284	P	1.2
6	☐	5000.000	4871.294	1058761.57	1.5671	P	0.2
7	☐	10000.000	9842.149	1998540.13	3.1644	A	0.5
8	☐	20000.000	19419.967	3952062.90	6.2419	A	0.6
9	☐	100000.00	100136.53	21043185.19	32.1774	A	0.9

y = 3.2132E-004 * x + 0.0019
R = 1.0000
DL = 0.5966
BEC = 5.973

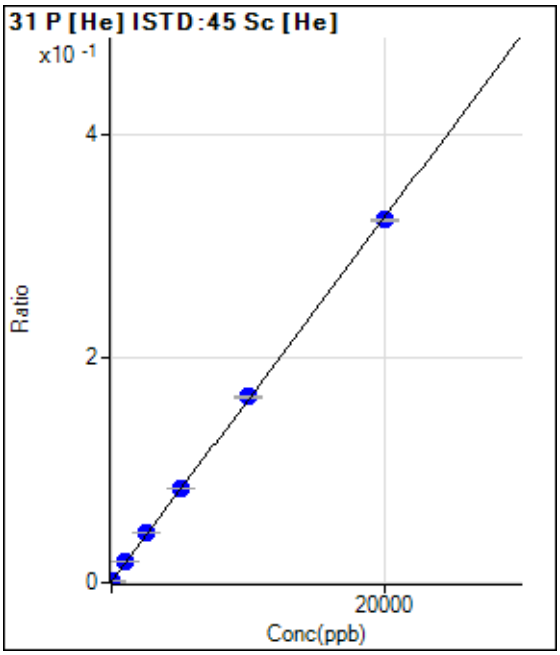
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	508322.19	0.0559	P	1.0
2	☐	1.000	4.346	538050.65	0.0594	P	1.9
3	☐	10.000	11.136	599628.58	0.0649	P	0.3
4	☐	50.000	55.988	904934.58	0.1009	P	0.8
5	☐	125.000	137.236	1451851.12	0.1662	A	2.2
6	☐	250.000	254.821	2142273.35	0.2607	A	4.4
7	☐	500.000	498.378	3499175.77	0.4565	A	2.6
8	☐	1000.000	997.762	6347506.09	0.8580	A	2.5
9	☐			2368600.57	0.3190	A	8.2

y = 8.0387E-004 * x + 0.0559
R = 0.9999
DL = 2.096
BEC = 69.54

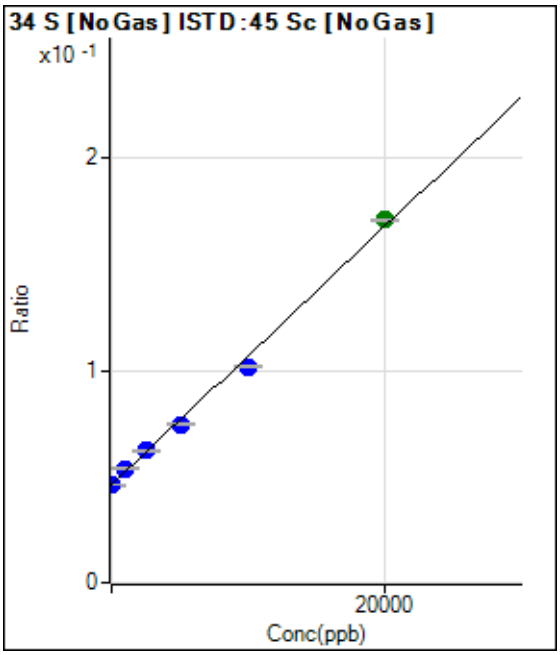
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	1.888	691.70	0.0009	P	9.6
2	☐	0.000	-7.452	572.25	0.0007	P	14.8
3	☐	0.000	5.563	738.93	0.0009	P	12.1
4	☐	1000.000	1095.512	14523.85	0.0187	P	1.9
5	☐	2500.000	2699.214	32549.21	0.0447	P	2.7
6	☐	5000.000	5119.884	56802.92	0.0841	P	0.2
7	☐	10000.000	10141.637	104665.40	0.1657	P	0.5
8	☐	20000.000	19869.533	205063.36	0.3239	P	0.6
9	☐			1213.97	0.0019	P	11.7

y = 1.6258E-005 * x + 8.4037E-004
R = 0.9999
DL = 18.58
BEC = 51.69

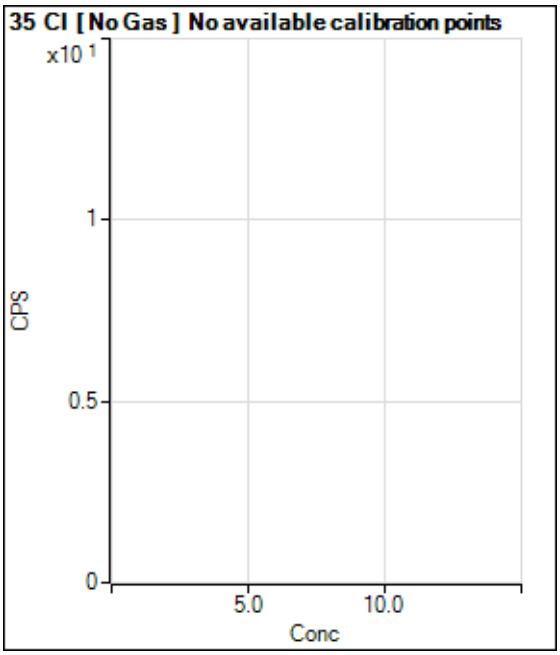
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-18.071	418975.83	0.0461	P	1.5
2	☐	0.000	-21.424	417233.90	0.0461	P	1.7
3	☐	0.000	39.495	429265.78	0.0464	P	0.2
4	☐	1000.000	1239.696	481765.81	0.0537	P	1.5
5	☐	2500.000	2662.346	544904.22	0.0624	P	1.3
6	☐	5000.000	4677.379	613518.58	0.0746	P	1.5
7	☐	10000.000	9096.685	778232.64	0.1015	P	0.9
8	☐	20000.000	20500.035	1264244.12	0.1709	A	0.6
9	☐			308378.97	0.0416	P	1.9

y = 6.0843E-006 * x + 0.0462
R = 0.9982
DL = 256.1
BEC = 7591

Weight: <None>
Min Conc: 0



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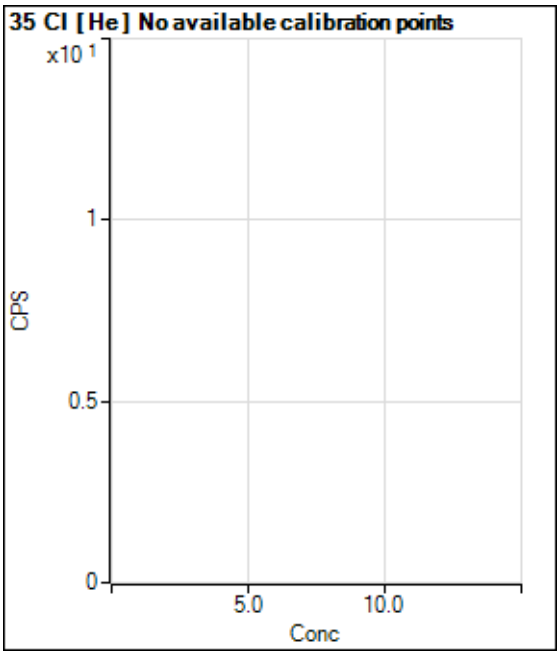
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



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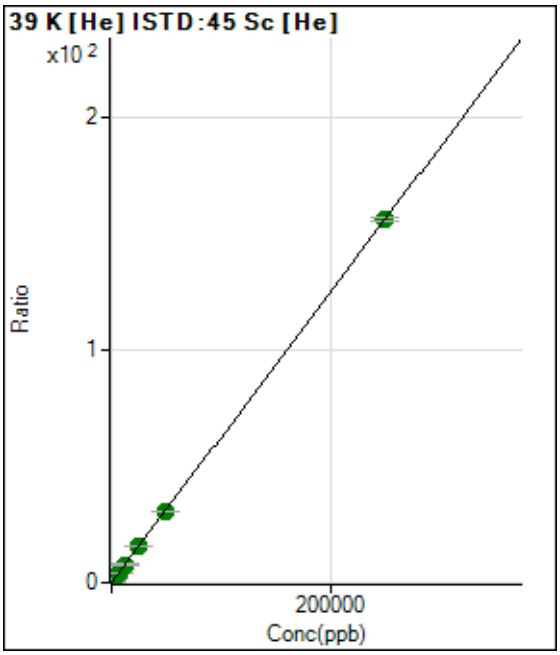
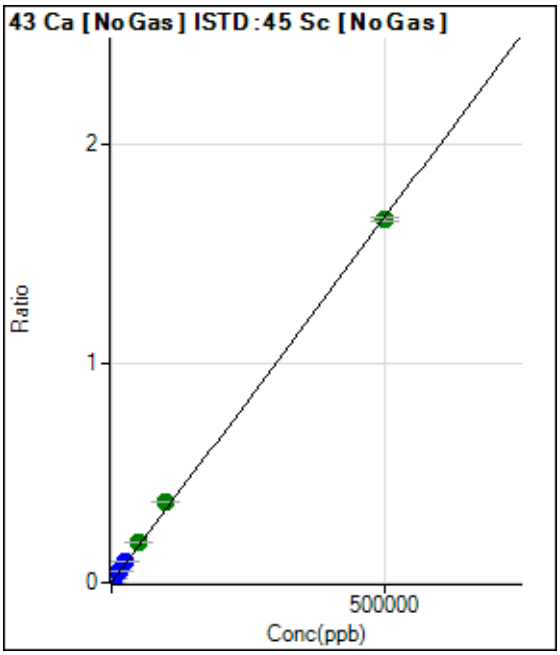
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75548.83	0.0951	P	3.0
2	☐	50.000	49.176	100063.95	0.1257	P	0.5
3	☐	500.000	516.659	330595.73	0.4166	P	0.5
4	☐	2500.000	2610.718	1339108.65	1.7197	A	0.1
5	☐	6250.000	6455.574	2993253.97	4.1121	A	0.4
6	☐	12500.000	12442.859	5295284.58	7.8377	A	0.7
7	☐	25000.000	24676.500	9757891.45	15.4501	A	0.8
8	☐	50000.000	48894.987	19323777.34	30.5201	A	0.4
9	☐	250000.00	250249.93	101895756.4	155.8133	A	1.1

y = 6.2225E-004 * x + 0.0951
R = 1.0000
DL = 13.55
BEC = 152.9

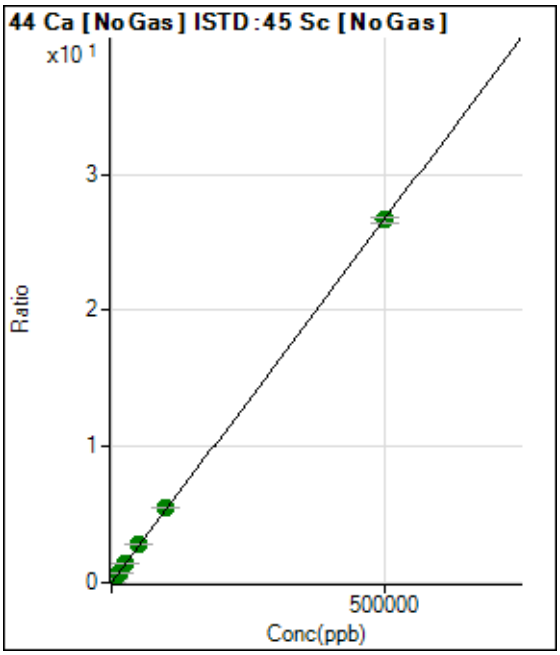
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.46	0.0000	P	31.9
2	☐	50.000	48.870	1719.59	0.0002	P	4.2
3	☐	500.000	503.425	15764.08	0.0017	P	0.7
4	☐	5000.000	5903.399	176697.68	0.0197	P	0.7
5	☐	12500.000	14853.088	432726.11	0.0495	P	0.9
6	☐	25000.000	28374.383	777556.90	0.0946	P	1.8
7	☐	50000.000	56162.383	1435129.18	0.1872	A	0.9
8	☐	100000.00	110880.68	2734389.39	0.3696	A	1.3
9	☐	500000.00	496971.04	12279770.76	1.6566	A	1.0

y = 3.3333E-006 * x + 2.6904E-005
R = 0.9997
DL = 7.723
BEC = 8.071

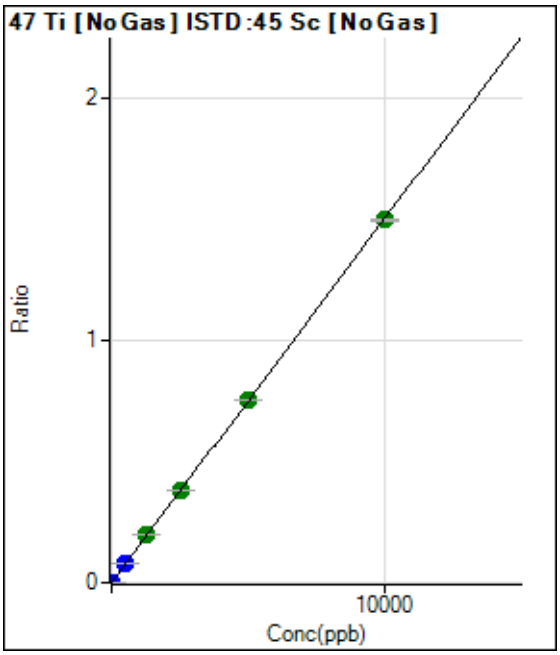
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12517.07	0.0014	P	6.0
2	☐	50.000	47.409	35414.43	0.0039	P	0.3
3	☐	500.000	495.297	257247.59	0.0278	P	0.6
4	☐	5000.000	5426.211	2610349.08	0.2911	A	1.1
5	☐	12500.000	13567.532	6340444.11	0.7258	A	1.0
6	☐	25000.000	26107.307	11468950.43	1.3954	A	1.6
7	☐	50000.000	52004.690	21294504.12	2.7782	A	1.0
8	☐	100000.00	103058.90	40714391.19	5.5043	A	1.0
9	☐	500000.00	499101.43	197528164.1	26.6513	A	1.8

y = 5.3396E-005 * x + 0.0014
R = 1.0000
DL = 4.677
BEC = 25.79

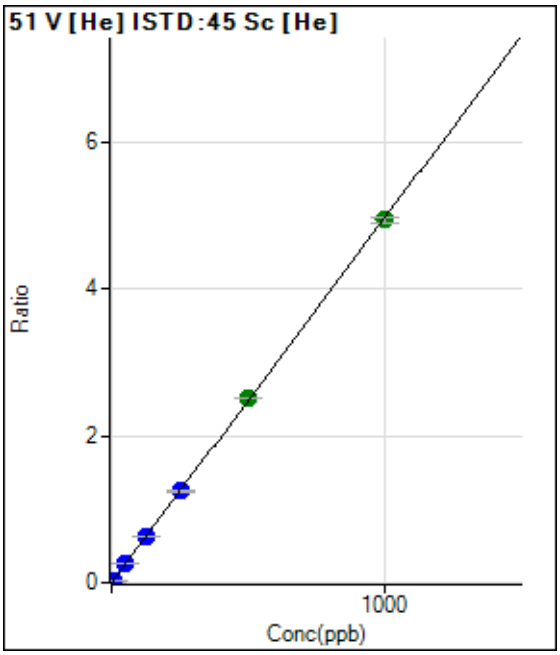
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	18.7
2	☐	0.500	0.522	891.72	0.0001	P	14.6
3	☐	5.000	5.046	7196.32	0.0008	P	4.8
4	☐	500.000	519.519	700423.62	0.0781	P	0.4
5	☐	1250.000	1323.925	1738466.53	0.1990	A	0.8
6	☐	2500.000	2529.058	3124681.62	0.3802	A	1.3
7	☐	5000.000	5019.457	5783266.10	0.7545	A	0.5
8	☐	10000.000	9972.790	11088960.84	1.4991	A	0.2
9	☐			33977.64	0.0046	P	2.2

y = 1.5031E-004 * x + 1.9842E-005
R = 1.0000
DL = 0.07392
BEC = 0.132

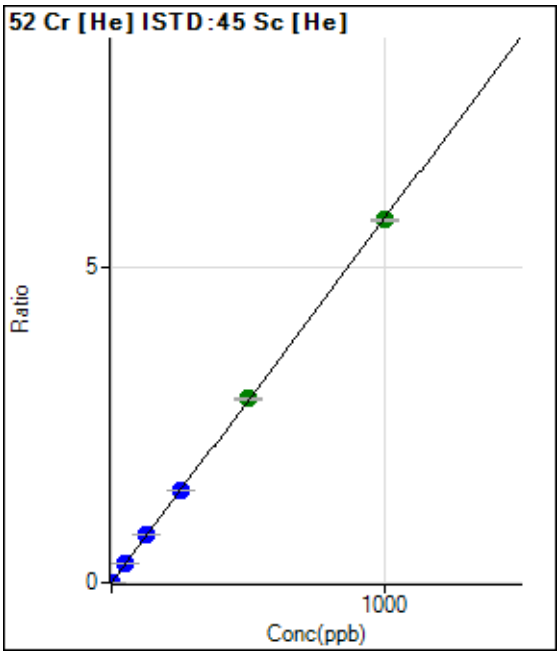
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.34	0.0000	P	49.7
2	☐	0.500	0.487	1944.59	0.0024	P	1.1
3	☐	5.000	4.931	19430.38	0.0245	P	1.2
4	☐	50.000	51.141	197541.09	0.2537	P	1.1
5	☐	125.000	128.548	464123.06	0.6376	P	0.5
6	☐	250.000	250.798	840403.91	1.2440	P	0.5
7	☐	500.000	507.699	1590451.33	2.5182	A	0.5
8	☐	1000.000	995.451	3126004.12	4.9375	A	1.3
9	☐			10467.04	0.0160	P	3.8

y = 0.0050 * x + 2.9405E-005
R = 1.0000
DL = 0.008841
BEC = 0.005929

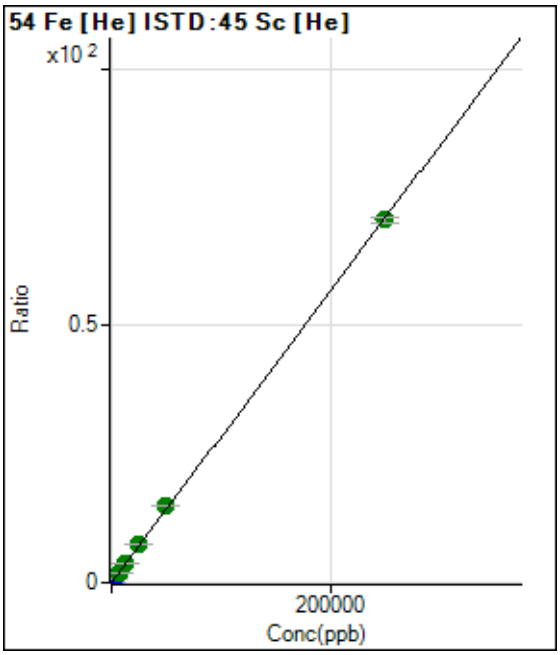
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1263.40	0.0016	P	3.9
2	☐	0.200	0.216	2255.75	0.0028	P	1.5
3	☐	2.000	1.990	10373.64	0.0131	P	2.9
4	☐	50.000	51.592	233027.52	0.2993	P	0.8
5	☐	125.000	130.828	550589.82	0.7564	P	0.5
6	☐	250.000	252.827	986518.94	1.4603	P	0.8
7	☐	500.000	504.576	1839622.07	2.9128	A	0.5
8	☐	1000.000	996.197	3640021.27	5.7492	A	0.6
9	☐			21632.28	0.0331	P	1.4

y = 0.0058 * x + 0.0016
R = 1.0000
DL = 0.03218
BEC = 0.2757

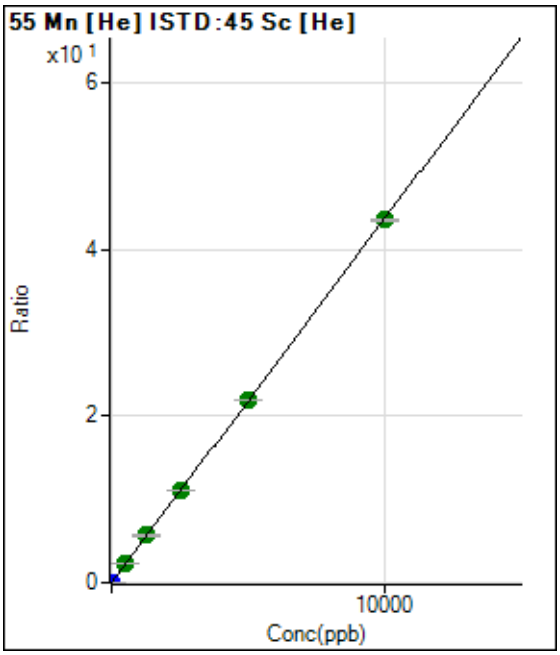
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1524.98	0.0019	P	0.7
2	☐	5.000	6.194	2923.29	0.0037	P	6.6
3	☐	50.000	54.031	13660.18	0.0172	P	1.3
4	☐	2500.000	2774.708	613097.48	0.7873	P	0.2
5	☐	6250.000	6932.954	1429879.36	1.9644	A	0.8
6	☐	12500.000	13533.779	2589225.10	3.8328	A	1.4
7	☐	25000.000	26498.738	4738486.45	7.5027	A	0.3
8	☐	50000.000	52478.042	9406014.33	14.8565	A	1.0
9	☐	250000.00	249283.00	46145717.84	70.5645	A	1.3

y = 2.8306E-004 * x + 0.0019
R = 0.9999
DL = 0.1339
BEC = 6.784

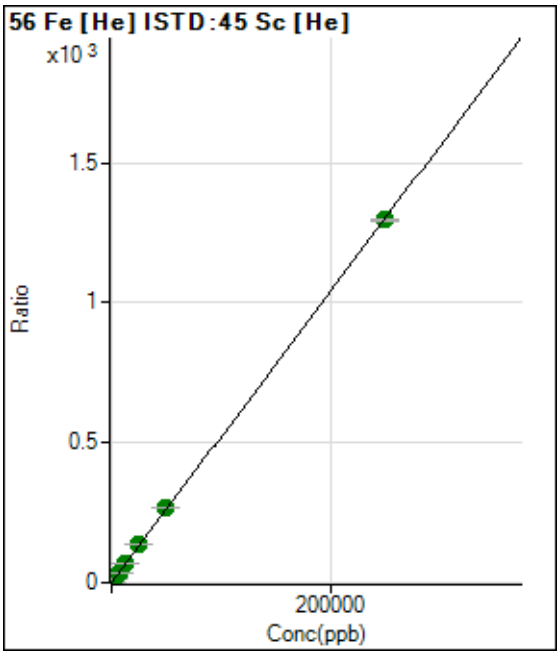
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	217.78	0.0003	P	15.7
2	☐	0.100	0.129	666.69	0.0008	P	10.0
3	☐	1.000	1.048	3844.98	0.0048	P	2.3
4	☐	500.000	512.084	1739995.60	2.2345	A	1.2
5	☐	1250.000	1299.496	4126936.81	5.6701	A	1.4
6	☐	2500.000	2545.797	7504353.43	11.1078	A	0.2
7	☐	5000.000	5019.033	13830664.93	21.8987	A	0.3
8	☐	10000.000	9972.243	27547460.42	43.5100	A	0.7
9	☐			96914.97	0.1482	P	1.1

y = 0.0044 * x + 2.7428E-004
R = 1.0000
DL = 0.02956
BEC = 0.06286

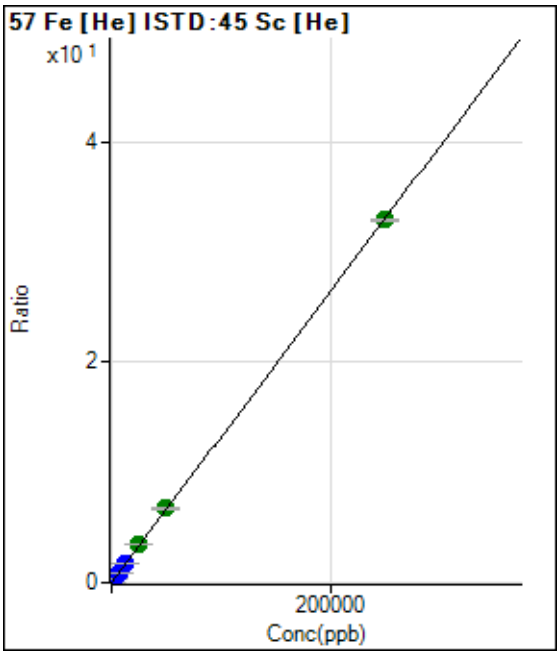
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17350.95	0.0218	P	1.5
2	☐	5.000	4.986	37998.12	0.0477	P	2.1
3	☐	50.000	50.917	227200.06	0.2863	P	1.6
4	☐	2500.000	2647.361	10725364.01	13.7736	A	0.6
5	☐	6250.000	6780.788	25654303.81	35.2446	A	0.5
6	☐	12500.000	13180.305	46267935.29	68.4869	A	0.5
7	☐	25000.000	26175.260	85887176.92	135.9891	A	0.1
8	☐	50000.000	51470.411	169289481.5	267.3846	A	0.7
9	☐	250000.00	249539.63	847725737.4	1,296.253	A	0.6

y = 0.0052 * x + 0.0218
R = 1.0000
DL = 0.193
BEC = 4.206

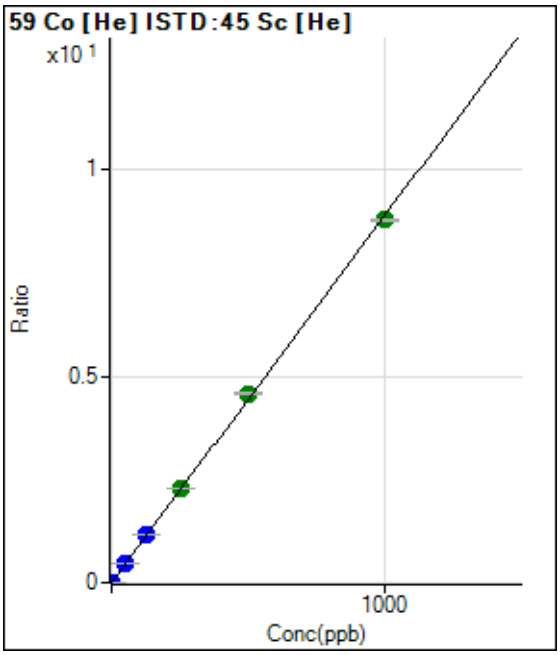
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	677.80	0.0009	P	4.2
2	☐	5.000	6.277	1337.12	0.0017	P	6.1
3	☐	50.000	52.469	6162.46	0.0078	P	0.5
4	☐	2500.000	2653.715	272915.95	0.3505	P	0.5
5	☐	6250.000	6755.988	648513.60	0.8909	P	0.5
6	☐	12500.000	13173.766	1173137.12	1.7365	P	0.2
7	☐	25000.000	26364.724	2194291.60	3.4743	A	1.1
8	☐	50000.000	50979.379	4253021.85	6.7173	A	0.2
9	☐	250000.00	249619.77	21508439.83	32.8877	A	0.3

y = 1.3175E-004 * x + 8.5347E-004
R = 1.0000
DL = 0.8197
BEC = 6.478

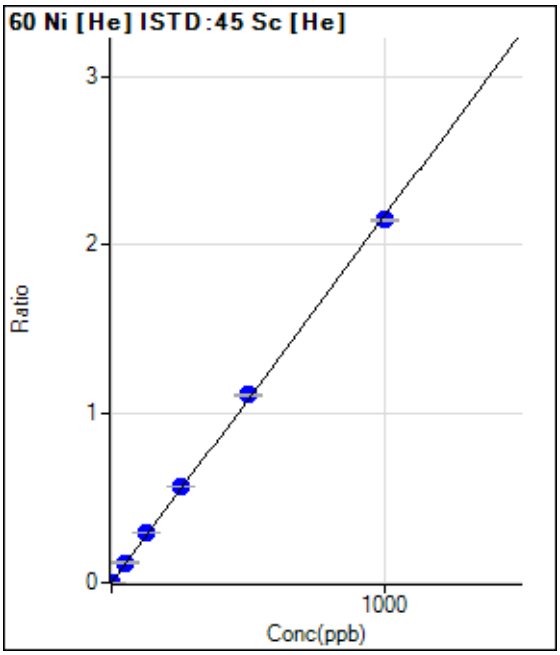
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.00	0.0002	P	15.4
2	☐	0.100	0.095	800.03	0.0010	P	4.0
3	☐	1.000	1.005	7216.24	0.0091	P	3.4
4	☐	50.000	51.872	359056.40	0.4611	P	0.9
5	☐	125.000	130.879	846650.56	1.1632	P	0.5
6	☐	250.000	259.119	1555699.33	2.3027	A	0.3
7	☐	500.000	515.213	2891598.88	4.5783	A	1.3
8	☐	1000.000	989.285	5566022.49	8.7909	A	0.8
9	☐			33066.40	0.0506	P	2.0

y = 0.0089 * x + 1.6367E-004
R = 0.9998
DL = 0.008537
BEC = 0.01842

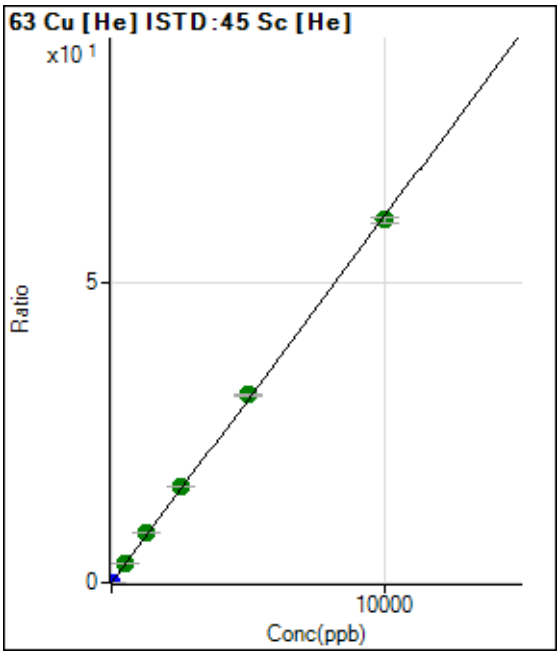
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0002	P	15.3
2	☐	0.100	0.091	278.90	0.0004	P	10.5
3	☐	1.000	1.062	1951.26	0.0025	P	1.3
4	☐	50.000	54.847	92825.12	0.1192	P	1.4
5	☐	125.000	136.667	216046.18	0.2968	P	0.1
6	☐	250.000	261.587	383679.04	0.5679	P	1.1
7	☐	500.000	511.443	701229.56	1.1103	P	0.5
8	☐	1000.000	989.681	1360197.93	2.1483	P	0.3
9	☐			9037.24	0.0138	P	1.6

y = 0.0022 * x + 1.5394E-004
R = 0.9998
DL = 0.03247
BEC = 0.07092

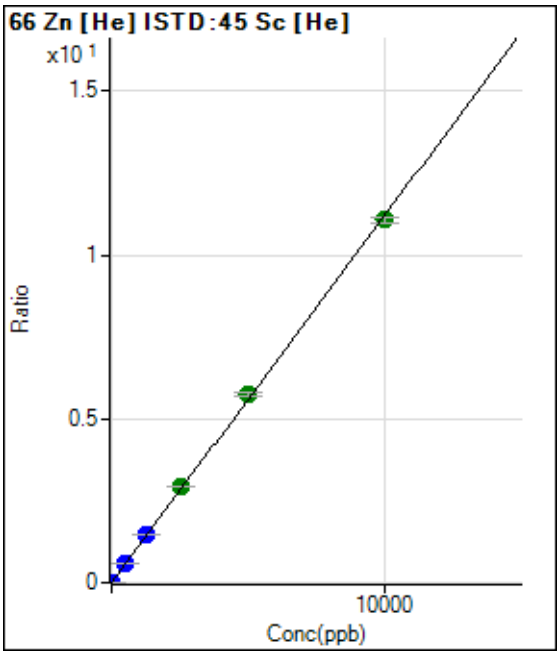
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2096.83	0.0026	P	7.3
2	☑	0.200					
3	☐	2.000	1.767	10666.09	0.0134	P	1.1
4	☐	500.000	538.372	2564022.86	3.2927	A	0.5
5	☐	1250.000	1345.108	5985428.52	8.2228	A	0.2
6	☐	2500.000	2603.209	10749399.84	15.9112	A	0.3
7	☐	5000.000	5122.728	19773719.15	31.3084	A	0.5
8	☐	10000.000	9899.026	38301214.15	60.4970	A	1.6
9	☐			112043.16	0.1713	P	1.6

y = 0.0061 * x + 0.0026
R = 0.9998
DL = 0.09518
BEC = 0.432

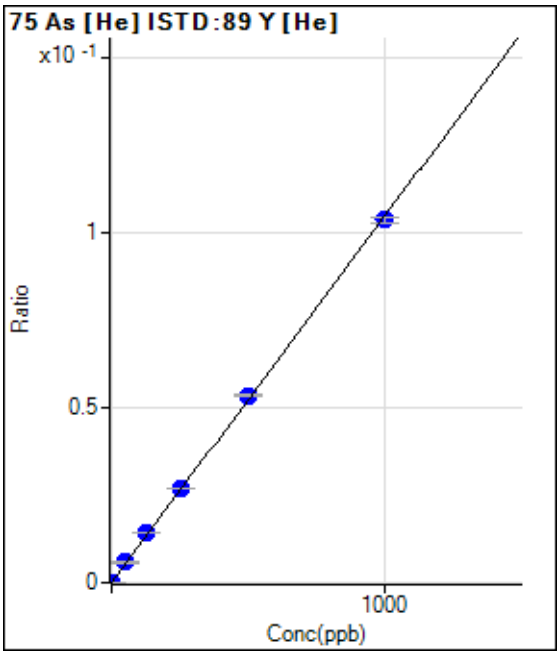
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	517.79	0.0007	P	8.7
2	☐	0.200	0.194	691.13	0.0009	P	9.6
3	☐	2.000	2.060	2349.10	0.0030	P	6.8
4	☐	500.000	513.008	447959.92	0.5753	P	0.7
5	☐	1250.000	1312.604	1070598.01	1.4709	P	1.0
6	☐	2500.000	2633.406	1993217.00	2.9503	A	0.5
7	☐	5000.000	5142.236	3638147.03	5.7604	A	1.5
8	☐	10000.000	9887.055	7011541.70	11.0749	A	1.8
9	☐			33239.20	0.0508	P	1.0

y = 0.0011 * x + 6.5188E-004
R = 0.9997
DL = 0.1512
BEC = 0.582

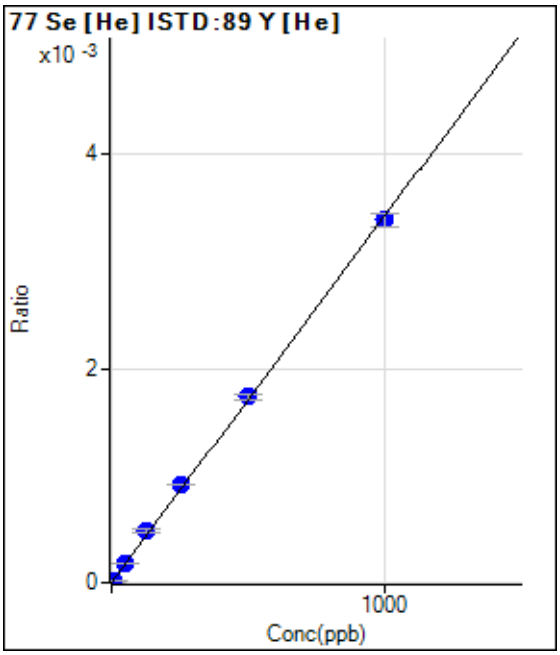
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.24	0.0000	P	17.4
2	☐	0.100	0.071	67.90	0.0000	P	16.9
3	☐	1.000	1.064	588.29	0.0001	P	5.2
4	☐	50.000	55.106	28527.30	0.0058	P	0.4
5	☐	125.000	135.458	66963.88	0.0142	P	1.1
6	☐	250.000	258.661	121451.85	0.0271	P	0.3
7	☐	500.000	511.057	228110.01	0.0535	P	1.0
8	☐	1000.000	990.744	444864.24	0.1037	P	1.8
9	☐			1467.37	0.0003	P	2.1

y = 1.0470E-004 * x + 5.9812E-006
R = 0.9998
DL = 0.0298
BEC = 0.05713

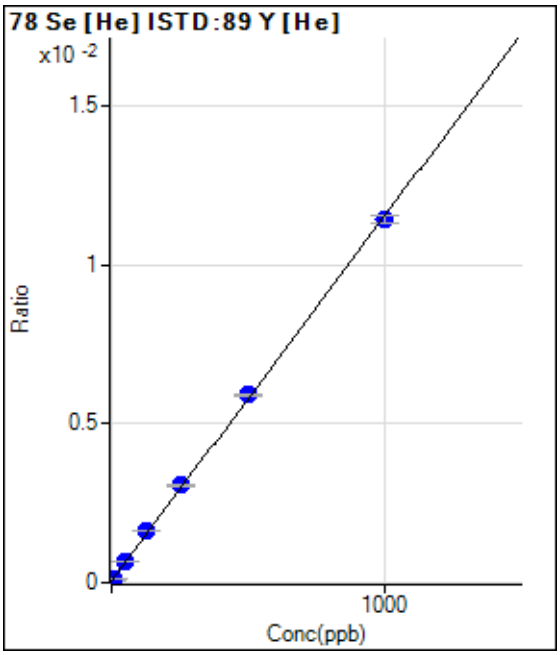
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500	0.705	13.33	0.0000	P	0.5
3	☐	5.000	5.833	101.11	0.0000	P	18.2
4	☐	50.000	53.111	897.81	0.0002	P	2.1
5	☐	125.000	139.697	2255.75	0.0005	P	6.8
6	☐	250.000	268.487	4116.17	0.0009	P	0.8
7	☐	500.000	506.471	7380.79	0.0017	P	2.8
8	☐	1000.000	990.146	14515.00	0.0034	P	3.4
9	☐			45.56	0.0000	P	5.2

y = 3.4186E-006 * x + 2.1969E-007
R = 0.9997
DL = 0.3339
BEC = 0.06426

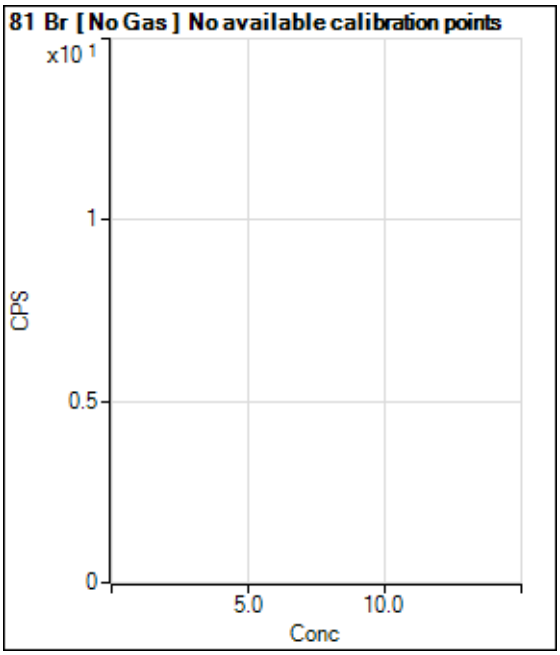
Weight: <None>
Min Conc: 0



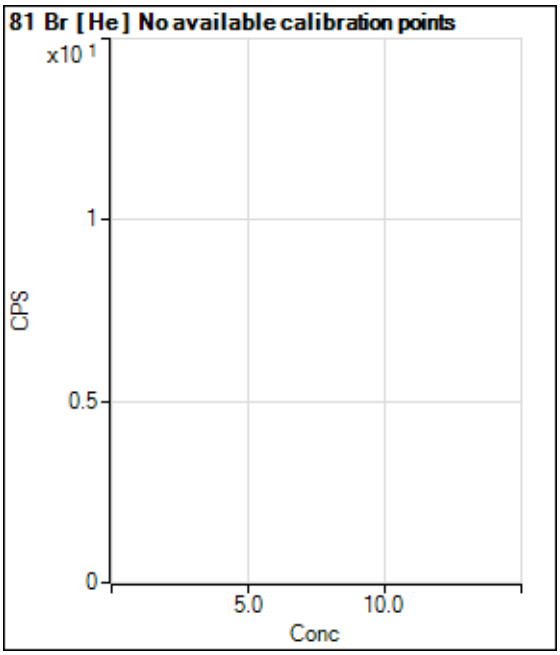
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.96	0.0001	P	7.2
2	☐	0.500	0.357	305.56	0.0001	P	12.3
3	☐	5.000	4.834	559.27	0.0001	P	0.9
4	☐	50.000	54.826	3381.89	0.0007	P	2.3
5	☐	125.000	138.428	7755.14	0.0016	P	1.2
6	☐	250.000	262.335	13736.02	0.0031	P	1.0
7	☐	500.000	510.059	25163.88	0.0059	P	1.6
8	☐	1000.000	989.968	48909.17	0.0114	P	2.3
9	☐			365.44	0.0001	P	9.9

y = 1.1464E-005 * x + 5.6175E-005
R = 0.9998
DL = 1.055
BEC = 4.9

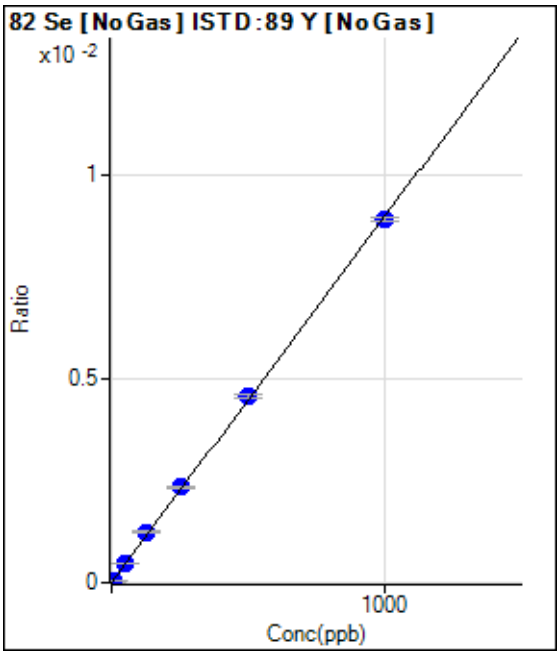
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			21872.24		P	1.3
2	☐			20689.98		P	1.6
3	☐			21057.25		P	1.1
4	☐			20876.37		P	2.9
5	☐			20089.12		P	0.5
6	☐			17836.15		P	3.6
7	☐			16281.59		P	1.6
8	☐			16000.76		P	2.2
9	☐			17185.40		P	1.4



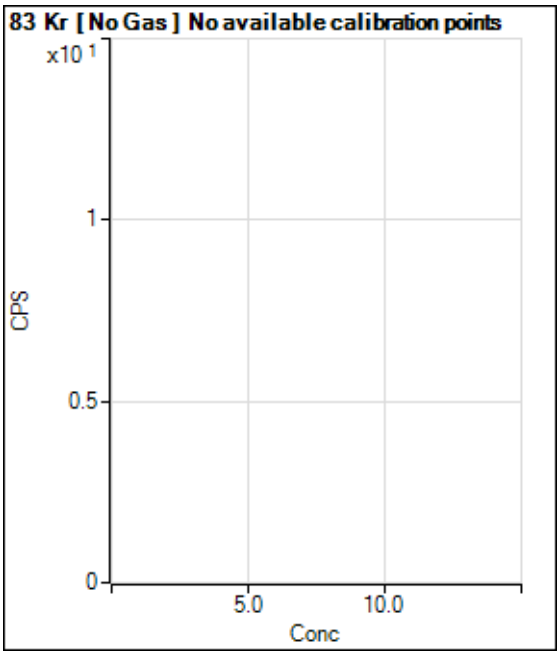
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			103.44		P	63.0
2	☐			76.74		P	27.2
3	☐			96.76		P	6.0
4	☐			123.46		P	32.8
5	☐			153.49		P	22.9
6	☐			66.73		P	43.3
7	☐			63.40		P	24.1
8	☐			116.79		P	30.1
9	☐			156.83		P	26.6



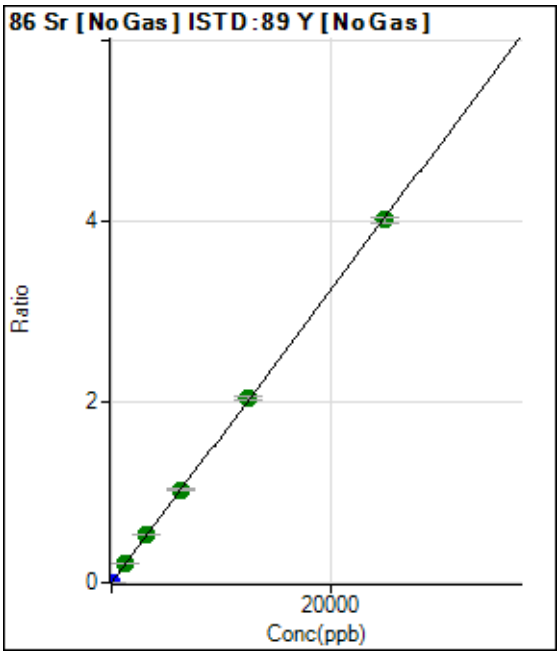
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0000	P	71.5
2	☐	0.500	0.097	74.85	0.0000	P	72.6
3	☐	5.000	5.268	980.26	0.0001	P	3.8
4	☐	50.000	54.432	9493.76	0.0005	P	1.4
5	☐	125.000	138.592	23376.20	0.0012	P	0.8
6	☐	250.000	260.679	42929.72	0.0023	P	1.8
7	☐	500.000	507.823	80264.10	0.0046	P	2.1
8	☐	1000.000	991.497	152169.43	0.0089	P	1.0
9	☐			502.92	0.0000	P	9.2

y = 8.9572E-006 * x + 2.9834E-006
R = 0.9998
DL = 0.7145
BEC = 0.3331

Weight: <None>
Min Conc: 0



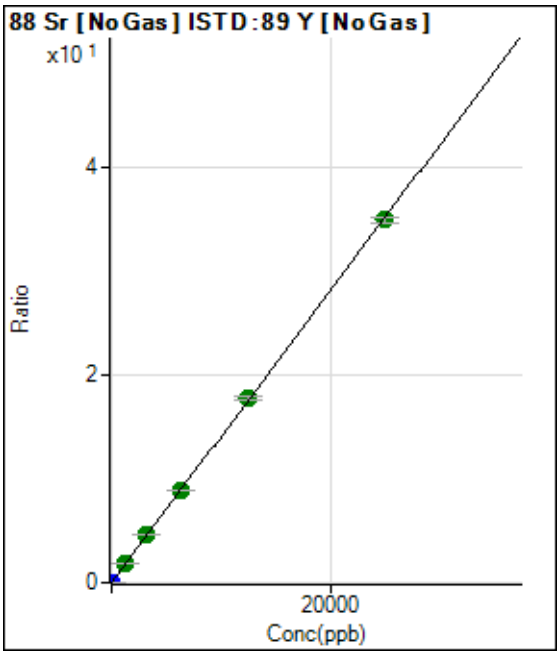
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			908.92		P	3.7
2	☐			947.82		P	3.8
3	☐			940.04		P	5.6
4	☐			863.37		P	2.0
5	☐			911.15		P	3.9
6	☐			833.36		P	1.8
7	☐			804.48		P	1.7
8	☐			782.25		P	12.2
9	☐			844.47		P	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1558.47	0.0001	P	3.9
2	☐	0.100	0.105	1889.06	0.0001	P	3.9
3	☐	1.000	1.017	4775.90	0.0002	P	2.6
4	☐	1250.000	1301.390	4063849.70	0.2100	A	0.8
5	☐	3125.000	3326.034	10078815.42	0.5365	A	1.1
6	☐	6250.000	6373.175	18876902.68	1.0280	A	0.8
7	☐	12500.000	12622.972	35903566.08	2.0360	A	1.8
8	☐	25000.000	24880.021	68736241.12	4.0129	A	1.7
9	☐			215032.02	0.0132	P	0.8

y = 1.6129E-004 * x + 8.0458E-005
R = 0.9999
DL = 0.05851
BEC = 0.4989

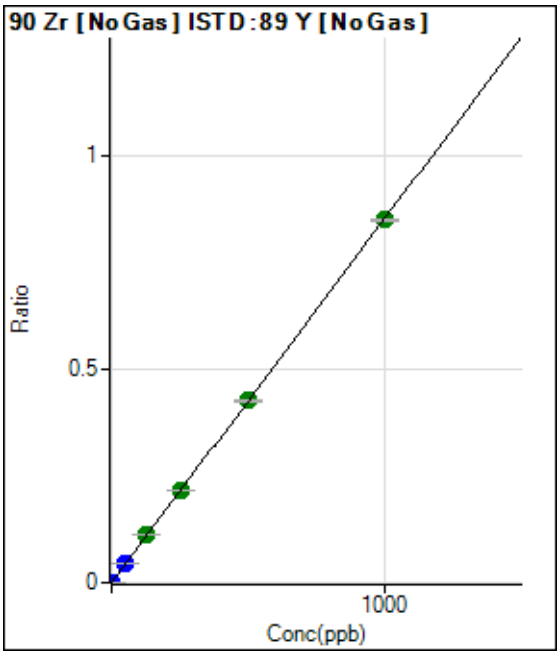
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	780.60	0.0000	P	2.0
2	☐	0.100	0.098	3467.17	0.0002	P	2.0
3	☐	1.000	0.960	27167.31	0.0014	P	1.0
4	☐	1250.000	1292.832	35187426.48	1.8181	A	0.3
5	☐	3125.000	3322.536	87770557.52	4.6724	A	0.6
6	☐	6250.000	6352.355	164038020.3	8.9331	A	1.0
7	☐	12500.000	12637.031	313372384.7	17.7709	A	2.3
8	☐	25000.000	24879.062	599273113.4	34.9863	A	1.4
9	☐			1906960.87	0.1166	A	1.8

y = 0.0014 * x + 4.0298E-005
R = 0.9999
DL = 0.001756
BEC = 0.02866

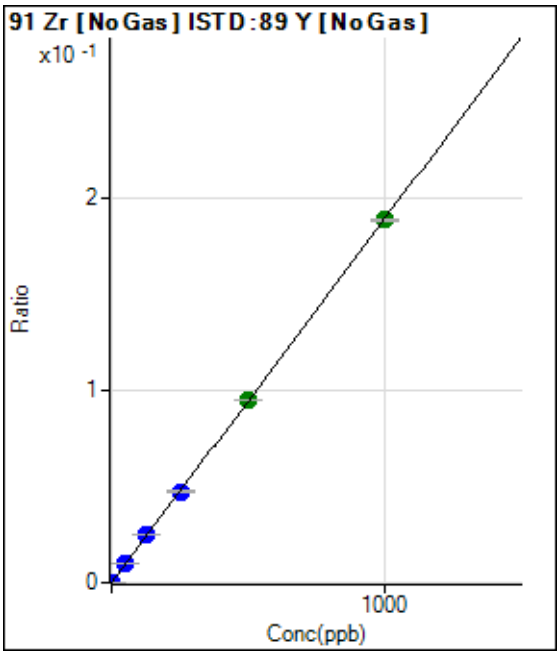
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	861.16	0.0000	P	9.6
2	☐	0.100	0.104	2589.19	0.0001	P	3.0
3	☐	1.000	0.972	17065.87	0.0009	P	1.7
4	☐	50.000	51.663	853549.59	0.0441	P	1.2
5	☐	125.000	134.345	2153051.85	0.1146	A	0.5
6	☐	250.000	254.171	3981154.47	0.2168	A	0.9
7	☐	500.000	500.931	7534723.69	0.4272	A	1.1
8	☐	1000.000	997.240	14567414.91	0.8505	A	0.3
9	☐			50969.56	0.0031	P	2.1

y = 8.5279E-004 * x + 4.4442E-005
R = 1.0000
DL = 0.01505
BEC = 0.05211

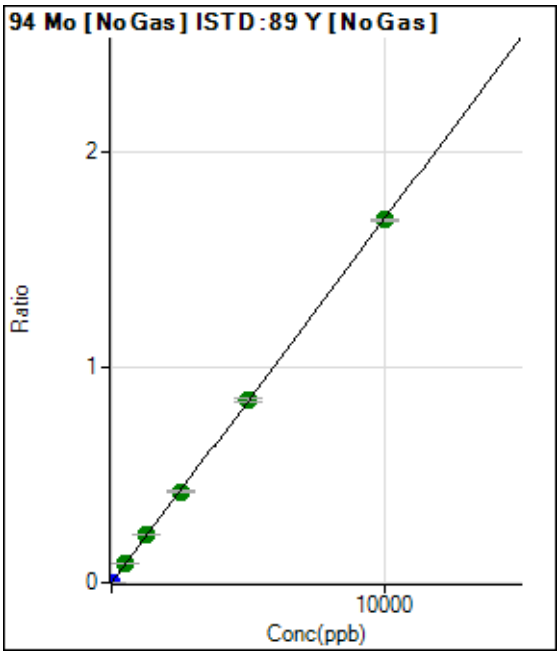
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	28.7
2	☐	0.100	0.097	500.02	0.0000	P	8.3
3	☐	1.000	0.991	3808.95	0.0002	P	4.3
4	☐	50.000	52.032	190644.14	0.0099	P	0.8
5	☐	125.000	131.766	468379.67	0.0249	P	0.3
6	☐	250.000	250.442	870093.28	0.0474	P	1.1
7	☐	500.000	501.983	1674836.84	0.0950	A	0.7
8	☐	1000.000	997.951	3233647.99	0.1888	A	0.3
9	☐			11488.17	0.0007	P	2.3

y = 1.8917E-004 * x + 7.4516E-006
R = 1.0000
DL = 0.03391
BEC = 0.03939

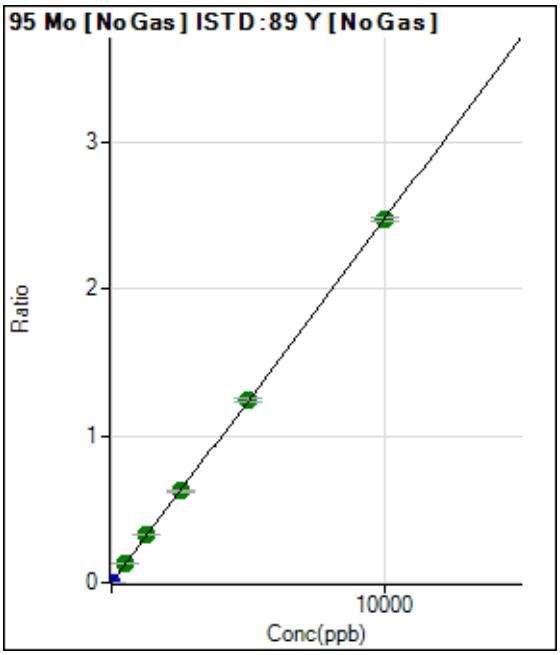
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0000	P	18.6
2	☐	0.500	0.587	2283.57	0.0001	P	6.7
3	☐	5.000	5.865	19747.02	0.0010	P	1.2
4	☐	500.000	521.316	1707466.95	0.0882	A	0.0
5	☐	1250.000	1332.050	4233967.15	0.2254	A	0.9
6	☐	2500.000	2508.399	7793807.29	0.4244	A	0.8
7	☐	5000.000	5024.804	14993742.87	0.8502	A	1.2
8	☐	10000.000	9974.176	28906157.94	1.6876	A	0.7
9	☐			90132.79	0.0055	P	1.3

y = 1.6920E-004 * x + 1.8347E-005
R = 1.0000
DL = 0.06052
BEC = 0.1084

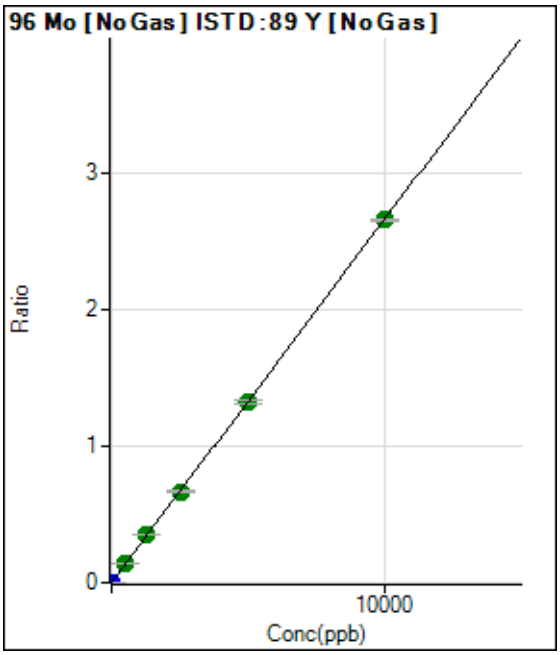
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	21.0
2	☐	0.500	0.453	2316.92	0.0001	P	9.3
3	☐	5.000	5.079	24674.03	0.0013	P	3.4
4	☐	500.000	523.844	2505644.09	0.1295	A	0.4
5	☐	1250.000	1333.107	6188838.90	0.3295	A	0.4
6	☐	2500.000	2519.519	11433809.98	0.6226	A	0.8
7	☐	5000.000	5007.799	21824265.59	1.2376	A	1.9
8	☐	10000.000	9979.640	42242968.65	2.4662	A	1.0
9	☐			130812.40	0.0080	P	1.8

y = 2.4713E-004 * x + 7.5954E-006
R = 1.0000
DL = 0.01933
BEC = 0.03073

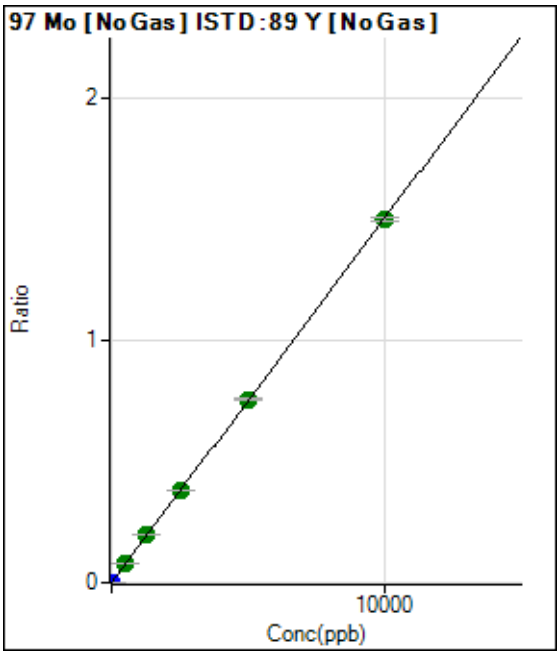
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.23	0.0000	P	17.6
2	☐	0.500	0.484	2844.79	0.0001	P	4.4
3	☐	5.000	5.149	27100.70	0.0014	P	2.2
4	☐	500.000	526.039	2707396.09	0.1399	A	0.4
5	☐	1250.000	1330.005	6643442.60	0.3537	A	0.5
6	☐	2500.000	2511.809	12264753.83	0.6679	A	0.4
7	☐	5000.000	4999.580	23443434.03	1.3294	A	2.1
8	☐	10000.000	9985.955	45479563.52	2.6552	A	0.8
9	☐			145258.94	0.0089	P	0.6

y = 2.6589E-004 * x + 1.7917E-005
R = 1.0000
DL = 0.03566
BEC = 0.06738

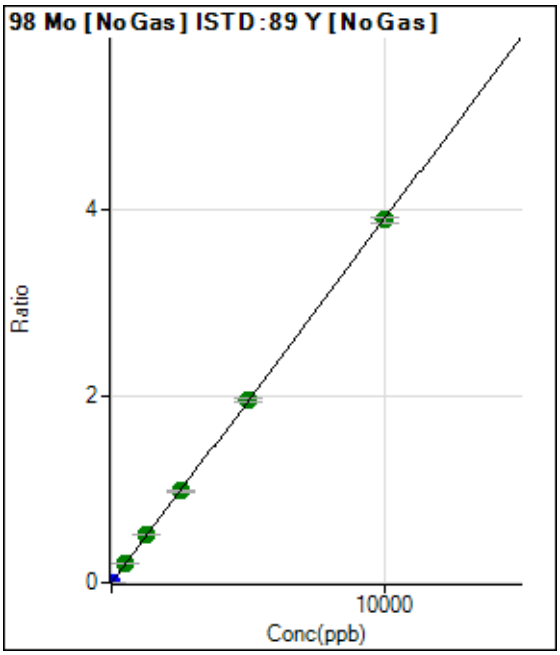
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	11.8
2	☐	0.500	0.465	1486.23	0.0001	P	16.0
3	☐	5.000	5.031	14927.44	0.0008	P	2.3
4	☐	500.000	526.197	1533525.30	0.0792	A	0.6
5	☐	1250.000	1339.252	3788060.42	0.2017	A	0.8
6	☐	2500.000	2528.678	6991708.66	0.3807	A	0.9
7	☐	5000.000	5040.408	13383730.59	0.7589	A	1.8
8	☐	10000.000	9960.160	25687454.05	1.4997	A	1.2
9	☐			79069.63	0.0048	P	0.4

y = 1.5057E-004 * x + 6.4540E-006
R = 0.9999
DL = 0.01516
BEC = 0.04286

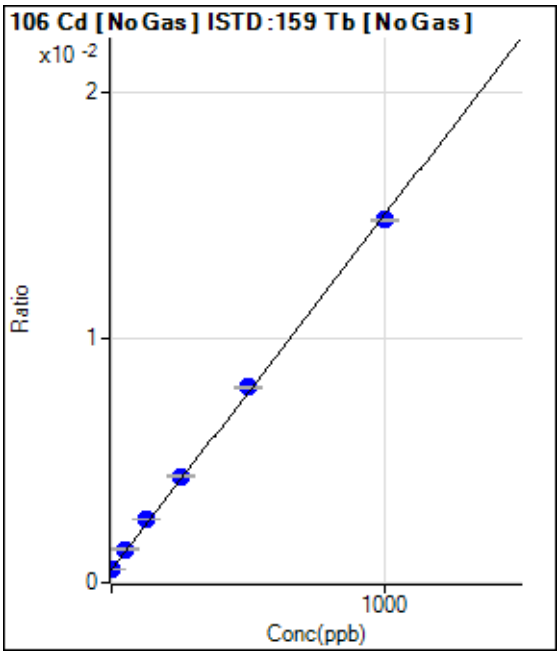
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.01	0.0000	P	17.9
2	☐	0.500	0.481	3933.98	0.0002	P	10.8
3	☐	5.000	5.059	38818.90	0.0020	P	0.6
4	☐	500.000	523.462	3948314.67	0.2040	A	0.5
5	☐	1250.000	1322.601	9682201.69	0.5154	A	0.8
6	☐	2500.000	2517.903	18018744.85	0.9812	A	0.8
7	☐	5000.000	5028.855	34559534.45	1.9597	A	1.6
8	☐	10000.000	9970.849	66553540.38	3.8856	A	1.3
9	☐			203926.38	0.0125	P	2.0

y = 3.8969E-004 * x + 1.5480E-005
R = 1.0000
DL = 0.02129
BEC = 0.03972

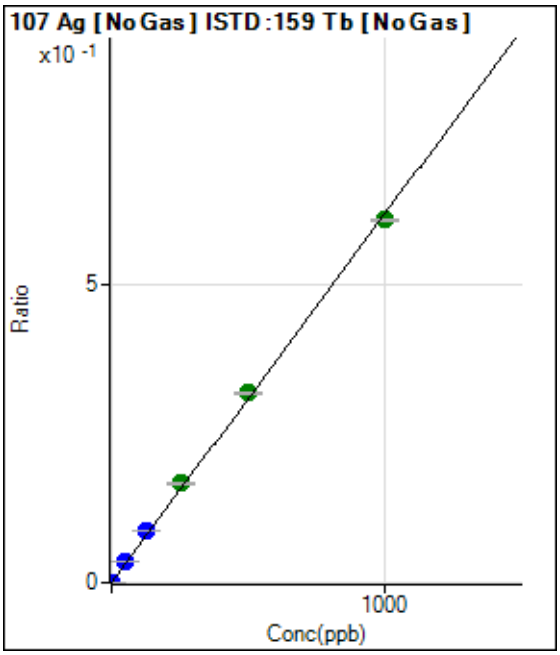
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9094.75	0.0005	P	5.7
2	☐	0.100	1.613	9397.72	0.0006	P	2.4
3	☐	1.000	1.150	9381.03	0.0005	P	1.3
4	☐	50.000	56.649	23118.91	0.0013	P	4.1
5	☐	125.000	142.658	44427.11	0.0026	P	0.7
6	☐	250.000	262.988	73441.77	0.0043	P	1.0
7	☐	500.000	515.405	133173.14	0.0080	P	0.7
8	☐	1000.000	986.510	243888.82	0.0148	P	0.4
9	☐			8249.75	0.0005	P	1.2

y = 1.4473E-005 * x + 5.2738E-004
R = 0.9996
DL = 6.279
BEC = 36.44

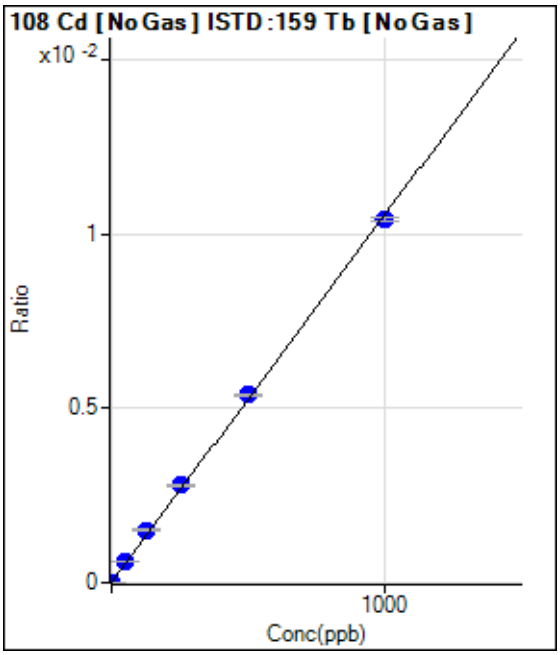
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	38.4
2	☑	0.100					
3	☐	1.000	0.868	9367.21	0.0005	P	12.6
4	☐	50.000	57.565	612349.45	0.0357	P	1.4
5	☐	125.000	142.724	1515905.58	0.0884	P	1.1
6	☐	250.000	270.135	2836786.57	0.1674	A	2.2
7	☐	500.000	514.509	5316644.52	0.3188	A	1.0
8	☐	1000.000	985.118	10056124.62	0.6104	A	0.7
9	☐			32214.30	0.0021	P	4.8

y = 6.1965E-004 * x + 4.9817E-006
R = 0.9995
DL = 0.009265
BEC = 0.00804

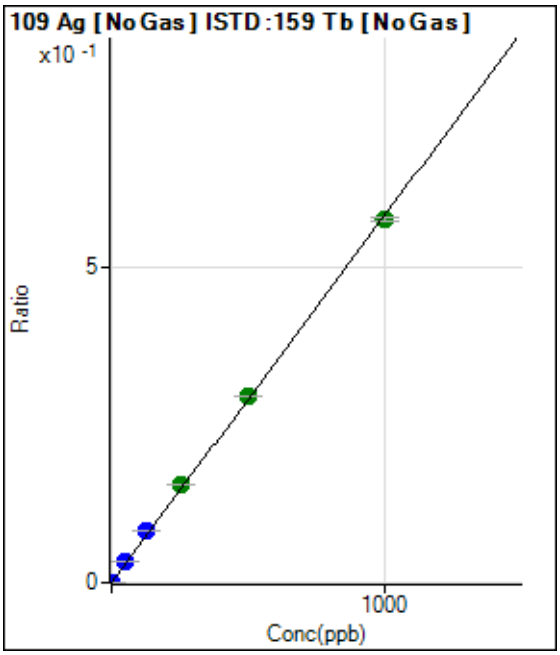
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	115.28	0.0000	P	44.1
2	☐	0.100	-0.013	111.11	0.0000	P	30.6
3	☐	1.000	1.033	302.79	0.0000	P	3.8
4	☐	50.000	57.001	10421.90	0.0006	P	1.9
5	☐	125.000	143.387	26006.78	0.0015	P	0.7
6	☐	250.000	265.891	47586.15	0.0028	P	2.2
7	☐	500.000	511.637	89990.49	0.0054	P	0.9
8	☐	1000.000	987.561	171517.92	0.0104	P	1.0
9	☐			670.86	0.0000	P	11.1

y = 1.0536E-005 * x + 6.6731E-006
R = 0.9996
DL = 0.8386
BEC = 0.6334

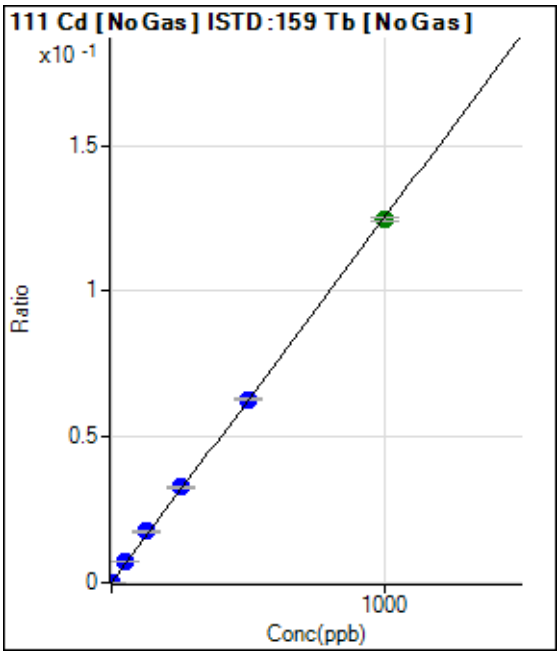
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	104.
2	☐	0.100	0.051	561.14	0.0000	P	14.7
3	☐	1.000	0.869	8783.49	0.0005	P	13.0
4	☐	50.000	57.093	570711.70	0.0332	P	1.9
5	☐	125.000	143.113	1428467.06	0.0833	P	0.7
6	☐	250.000	267.708	2642100.12	0.1559	A	0.1
7	☐	500.000	508.645	4939267.77	0.2962	A	0.8
8	☐	1000.000	988.632	9484050.65	0.5757	A	1.0
9	☐			30265.58	0.0019	P	2.1

y = 5.8233E-004 * x + 3.0501E-006
R = 0.9997
DL = 0.01647
BEC = 0.005238

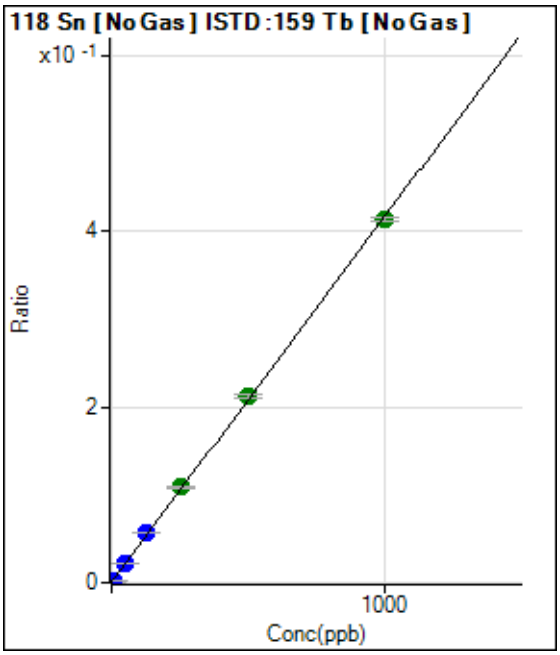
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	876.00	0.0001	P	7.3
2	☐	0.100	0.107	1096.72	0.0001	P	4.4
3	☐	1.000	1.111	3275.02	0.0002	P	6.5
4	☐	50.000	56.506	122355.06	0.0071	P	1.4
5	☐	125.000	139.470	300307.22	0.0175	P	0.6
6	☐	250.000	261.255	555484.59	0.0328	P	1.2
7	☐	500.000	502.730	1050885.58	0.0630	P	0.5
8	☐	1000.000	993.687	2051299.95	0.1245	A	1.1
9	☐			6626.24	0.0004	P	2.4

y = 1.2526E-004 * x + 5.0799E-005
R = 0.9998
DL = 0.08888
BEC = 0.4055

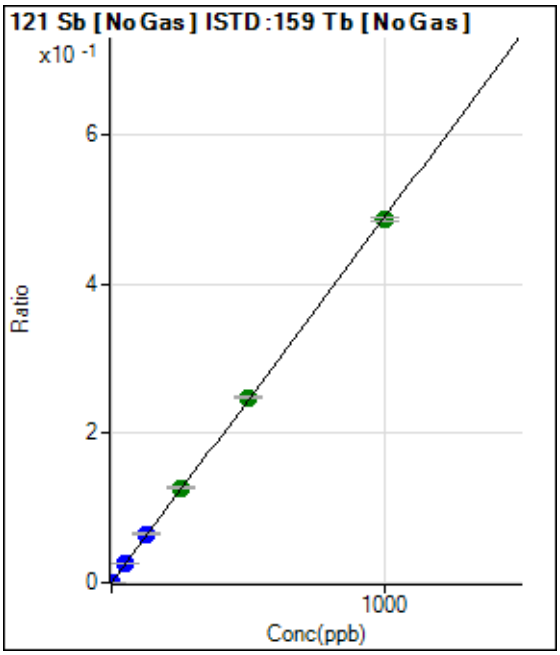
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6712.97	0.0004	P	2.9
2	☐	0.500	0.443	9778.85	0.0006	P	8.0
3	☐	5.000	5.155	43667.26	0.0025	P	1.0
4	☐	50.000	53.675	389613.48	0.0227	P	1.6
5	☐	125.000	134.970	968226.92	0.0565	P	0.6
6	☐	250.000	260.600	1842303.99	0.1087	A	1.3
7	☐	500.000	508.367	3529972.56	0.2117	A	1.5
8	☐	1000.000	991.736	6797328.49	0.4126	A	1.1
9	☐			26143.81	0.0017	P	2.2

y = 4.1565E-004 * x + 3.8930E-004
R = 0.9999
DL = 0.08038
BEC = 0.9366

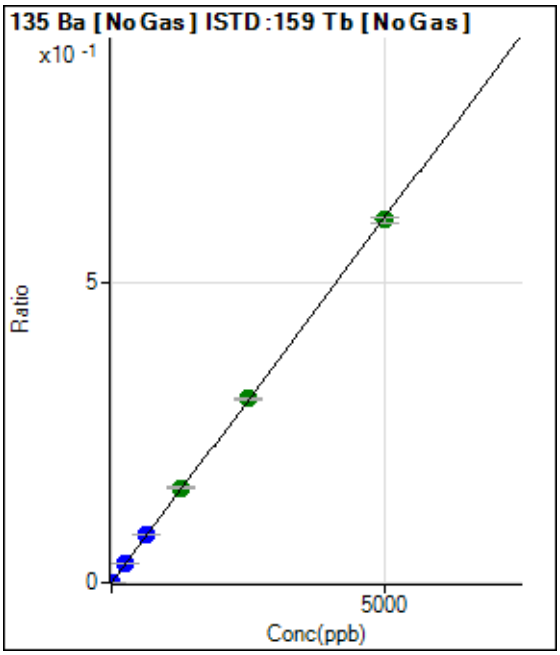
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	32.4
2	☐	0.200	0.186	1636.25	0.0001	P	13.2
3	☐	2.000	2.027	17210.70	0.0010	P	0.5
4	☐	50.000	52.969	445678.42	0.0260	P	2.7
5	☐	125.000	134.060	1126318.56	0.0657	P	0.4
6	☐	250.000	259.450	2155220.08	0.1272	A	1.2
7	☐	500.000	506.288	4137711.64	0.2482	A	0.7
8	☐	1000.000	993.212	8019867.80	0.4868	A	1.2
9	☐			30847.59	0.0020	P	2.7

y = 4.9015E-004 * x + 4.6610E-006
R = 0.9999
DL = 0.009256
BEC = 0.009509

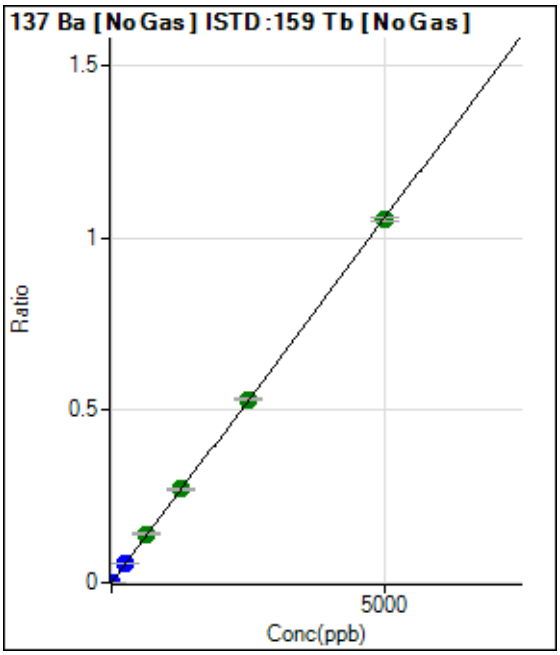
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	20.0
2	☐	1.000	1.039	2197.44	0.0001	P	5.3
3	☐	10.000	10.002	21007.61	0.0012	P	2.7
4	☐	250.000	264.456	551858.67	0.0322	P	2.0
5	☐	625.000	663.388	1382350.58	0.0807	P	0.1
6	☐	1250.000	1295.633	2669421.52	0.1575	A	1.5
7	☐	2500.000	2524.068	5116284.40	0.3069	A	1.0
8	☐	5000.000	4971.036	9955983.82	0.6043	A	1.2
9	☐			33183.77	0.0021	P	3.7

y = 1.2157E-004 * x + 2.4173E-006
R = 0.9999
DL = 0.01196
BEC = 0.01988

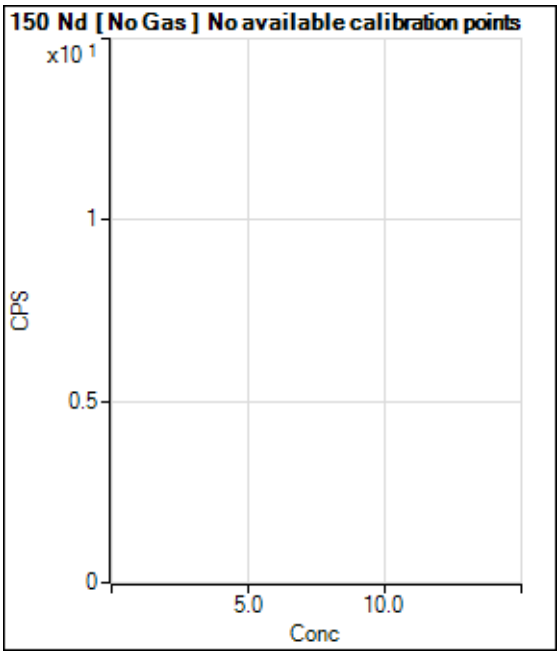
Weight: <None>
Min Conc: 0



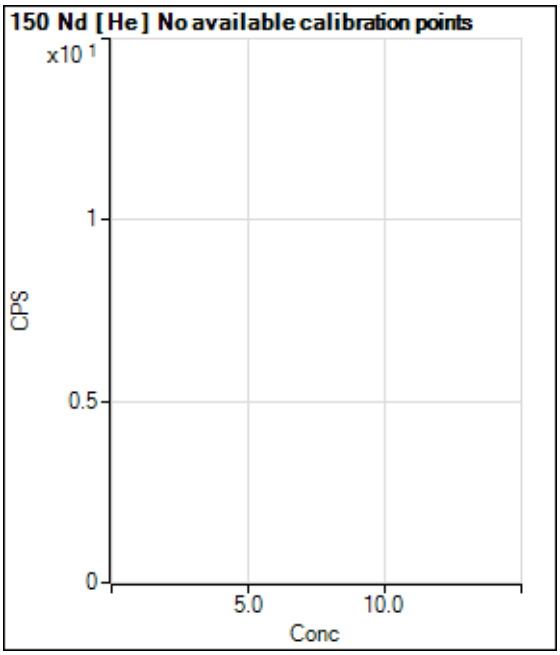
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	35.8
2	☐	1.000	0.976	3589.44	0.0002	P	2.6
3	☐	10.000	9.916	36235.76	0.0021	P	2.0
4	☐	250.000	263.449	956303.05	0.0557	P	1.6
5	☐	625.000	671.316	2433345.17	0.1420	A	1.0
6	☐	1250.000	1281.288	4592262.91	0.2710	A	0.3
7	☐	2500.000	2513.464	8862636.83	0.5315	A	0.8
8	☐	5000.000	4978.984	17345814.27	1.0529	A	0.9
9	☐			58423.43	0.0037	P	1.5

y = 2.1148E-004 * x + 4.0170E-006
R = 0.9999
DL = 0.0204
BEC = 0.01899

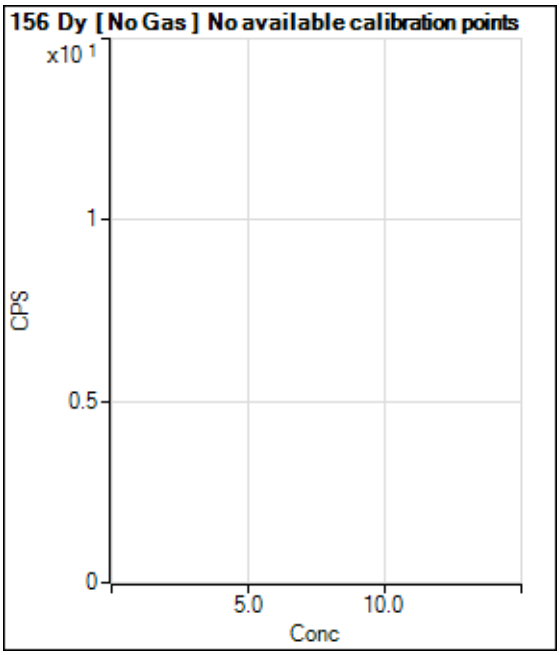
Weight: <None>
Min Conc: 0



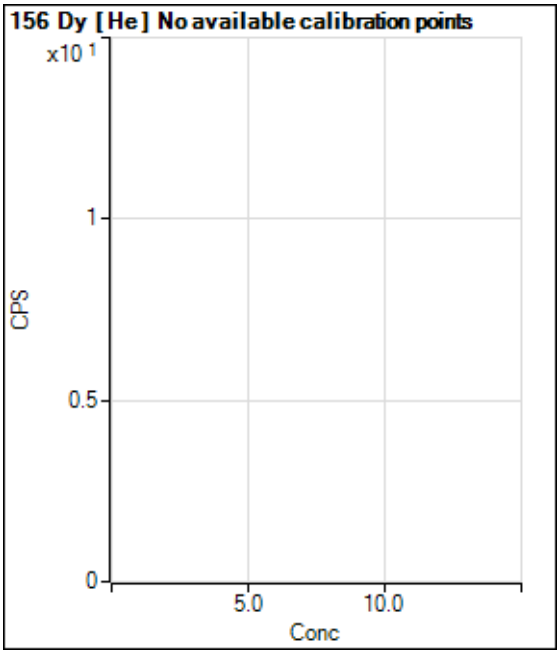
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	91.7
2	☐			15.56		P	49.5
3	☐			22.22		P	75.5
4	☐			42.22		P	39.7
5	☐			122.23		P	36.3
6	☐			226.68		P	13.5
7	☐			417.79		P	20.8
8	☐			791.15		P	4.6
9	☐			102.22		P	3.8



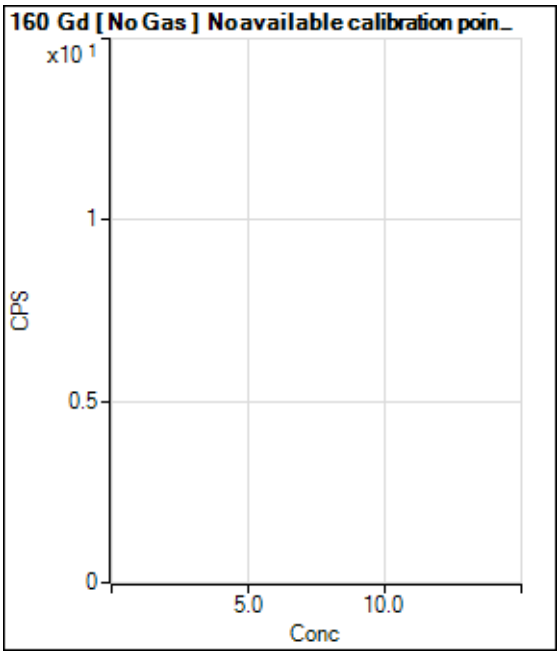
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			6.67		P	50.0
3	☐			3.33		P	100.
4	☐			16.67		P	NaN
5	☐			27.78		P	13.9
6	☐			35.56		P	27.1
7	☐			76.67		P	4.4
8	☐			153.34		P	11.3
9	☐			56.67		P	10.2



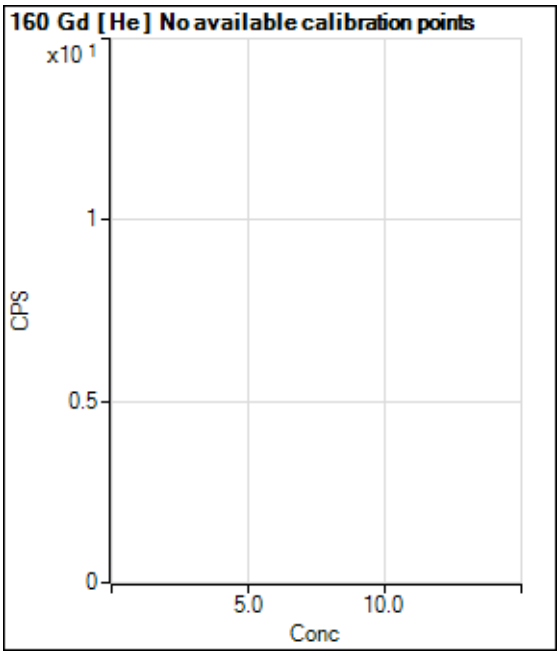
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	50.0
2	☐			2.78		P	173.
3	☐			25.00		P	33.3
4	☐			50.00		P	76.4
5	☐			69.45		P	18.3
6	☐			127.78		P	13.6
7	☐			247.23		P	14.0
8	☐			366.68		P	15.9
9	☐			1069.51		P	12.9



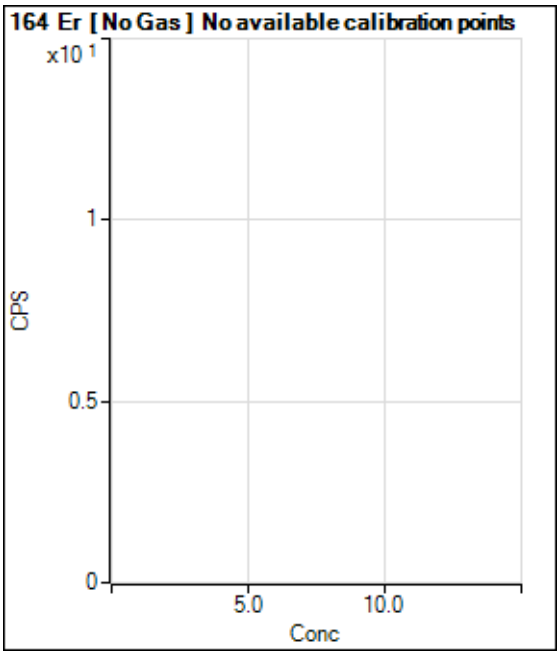
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			15.55		P	44.6
3	☐			8.89		P	57.3
4	☐			38.89		P	43.1
5	☐			77.78		P	13.1
6	☐			143.34		P	2.3
7	☐			244.45		P	4.8
8	☐			514.46		P	11.6
9	☐			704.47		P	3.2



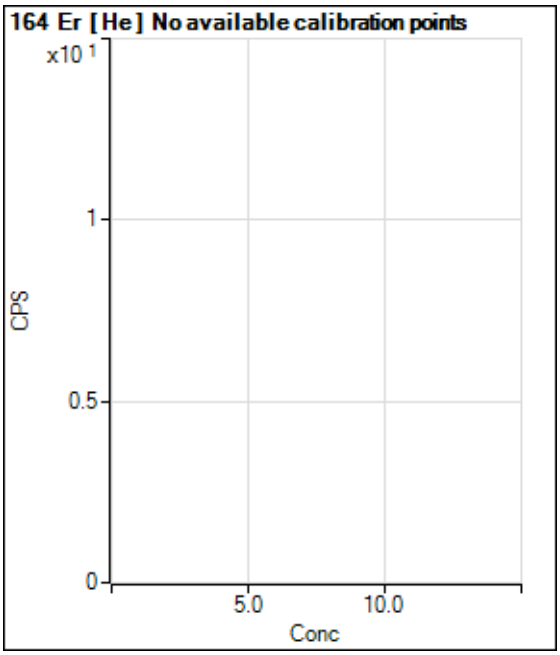
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			155.56		P	15.5
2	☐			152.78		P	36.3
3	☐			169.45		P	22.7
4	☐			158.34		P	29.3
5	☐			127.78		P	19.9
6	☐			147.23		P	22.9
7	☐			277.79		P	9.2
8	☐			325.01		P	29.6
9	☐			730.60		P	13.2



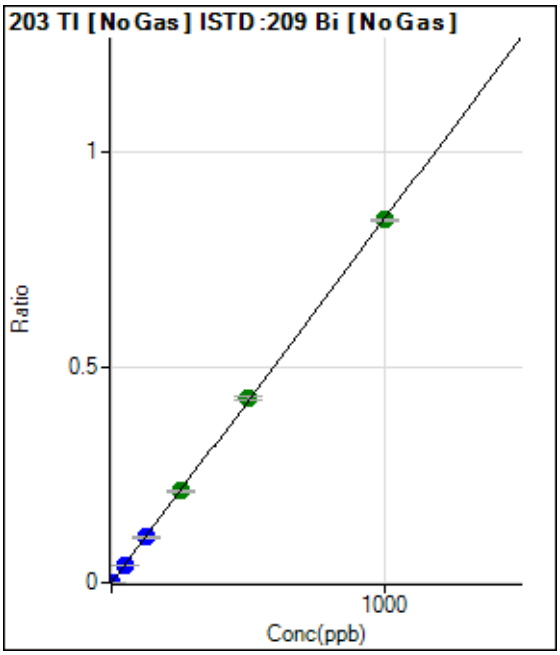
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			481.13		P	5.6
2	☐			470.02		P	13.5
3	☐			515.57		P	7.8
4	☐			481.12		P	8.8
5	☐			474.46		P	3.5
6	☐			502.24		P	6.8
7	☐			491.12		P	12.4
8	☐			500.01		P	17.4
9	☐			875.59		P	4.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			144.45		P	35.3
2	☐			113.89		P	33.0
3	☐			88.89		P	14.3
4	☐			125.00		P	11.5
5	☐			133.34		P	18.7
6	☐			113.89		P	27.7
7	☐			119.45		P	31.5
8	☐			197.23		P	16.0
9	☐			241.67		P	21.5



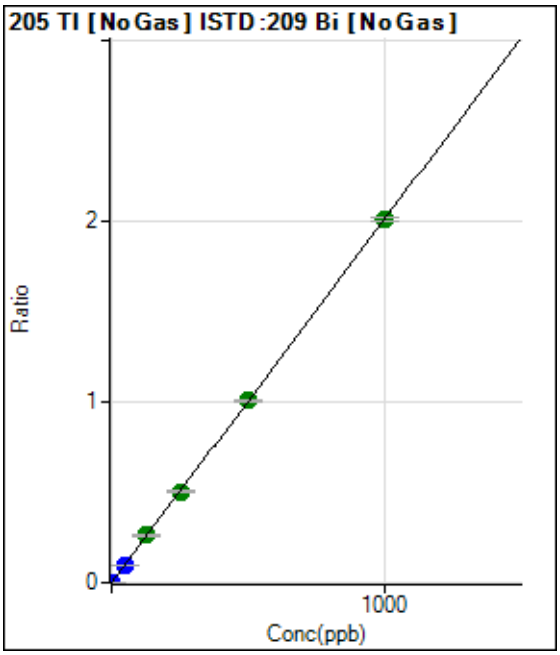
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			73.33		P	22.7
2	☐			87.78		P	17.9
3	☐			68.89		P	32.2
4	☐			90.00		P	18.5
5	☐			94.44		P	20.4
6	☐			85.56		P	14.7
7	☐			83.33		P	14.4
8	☐			114.45		P	13.5
9	☐			123.34		P	2.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1358.44	0.0001	P	2.0
2	☐	0.100	0.050	1802.95	0.0002	P	2.9
3	☐	1.000	0.925	9831.55	0.0009	P	4.0
4	☐	50.000	48.920	446895.13	0.0414	P	0.4
5	☐	125.000	124.139	1141226.86	0.1048	P	0.1
6	☐	250.000	251.038	2297681.39	0.2119	A	0.3
7	☐	500.000	505.271	4598041.34	0.4263	A	1.9
8	☐	1000.000	997.267	8858146.46	0.8413	A	0.6
9	☐			27147.04	0.0030	P	1.6

y = 8.4345E-004 * x + 1.2515E-004
R = 1.0000
DL = 0.009088
BEC = 0.1484

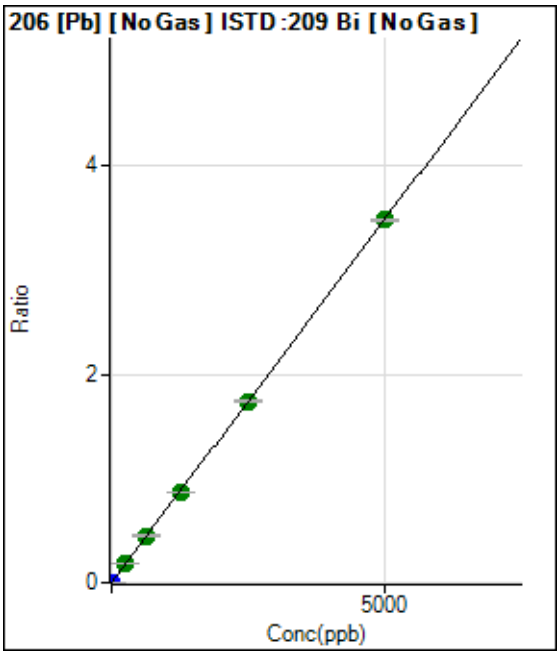
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3069.88	0.0003	P	5.4
2	☑	0.100					
3	☐	1.000	0.904	22800.12	0.0021	P	2.5
4	☐	50.000	49.008	1066300.69	0.0987	P	1.2
5	☐	125.000	129.843	2842948.52	0.2612	A	1.4
6	☐	250.000	250.871	5469336.67	0.5043	A	0.4
7	☐	500.000	501.519	10871793.99	1.0079	A	1.2
8	☐	1000.000	998.467	21125776.69	2.0063	A	1.2
9	☐			64503.36	0.0070	P	1.3

y = 0.0020 * x + 2.8285E-004
R = 1.0000
DL = 0.02275
BEC = 0.1408

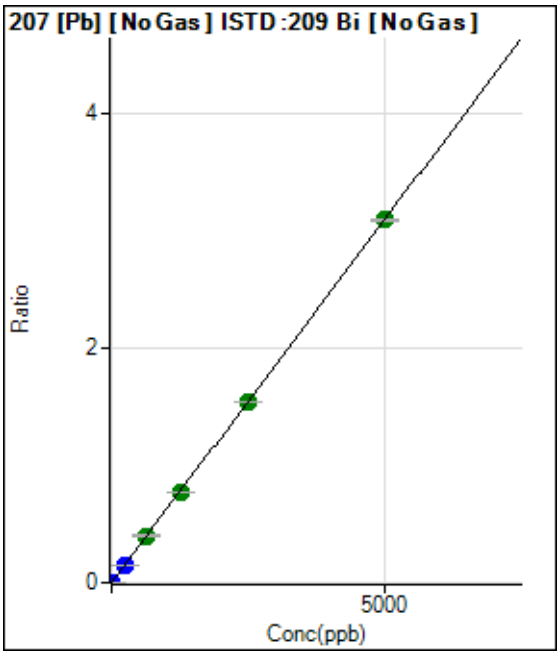
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	453.72	0.0000	P	7.0
2	☐	0.100	0.089	1125.99	0.0001	P	6.6
3	☐	1.000	0.938	7554.11	0.0007	P	0.9
4	☐	250.000	256.085	1928507.68	0.1786	A	1.3
5	☐	625.000	647.584	4916475.92	0.4516	A	0.6
6	☐	1250.000	1248.340	9440991.30	0.8705	A	0.7
7	☐	2500.000	2498.871	18796717.32	1.7425	A	1.0
8	☐	5000.000	4997.852	36697148.97	3.4851	A	0.8
9	☐			100904.97	0.0110	P	2.2

y = 6.9732E-004 * x + 4.1785E-005
R = 1.0000
DL = 0.01261
BEC = 0.05992

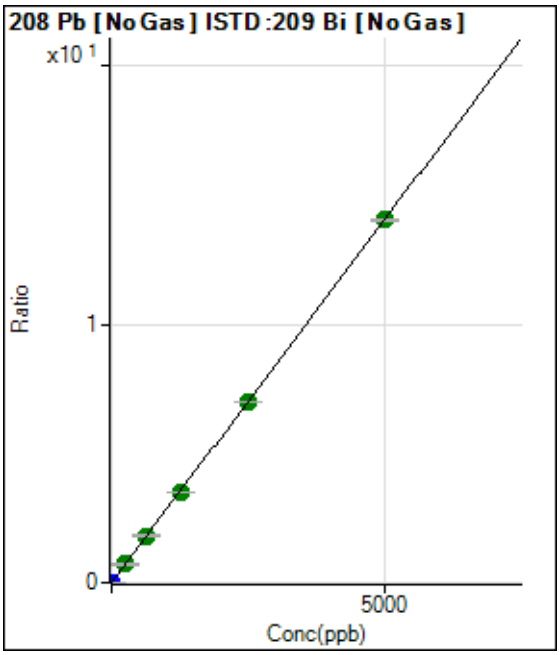
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	407.42	0.0000	P	11.2
2	☐	0.100	0.085	974.12	0.0001	P	4.8
3	☐	1.000	0.915	6538.72	0.0006	P	1.6
4	☐	250.000	237.628	1585015.30	0.1468	P	1.3
5	☐	625.000	648.115	4358006.37	0.4003	A	1.0
6	☐	1250.000	1256.210	8414025.71	0.7758	A	0.1
7	☐	2500.000	2493.102	16609416.00	1.5397	A	0.7
8	☐	5000.000	4999.625	32513161.84	3.0877	A	0.4
9	☐			88269.64	0.0096	P	1.6

y = 6.1757E-004 * x + 3.7535E-005
R = 1.0000
DL = 0.0205
BEC = 0.06078

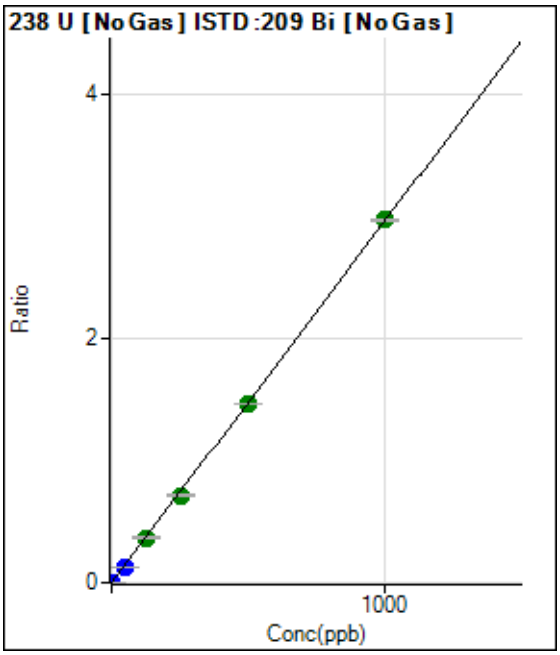
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1748.23	0.0002	P	4.3
2	☐	0.100	0.088	4409.61	0.0004	P	2.0
3	☐	1.000	0.921	29844.75	0.0027	P	1.6
4	☐	250.000	252.359	7655755.54	0.7090	A	0.7
5	☐	625.000	648.615	19835989.13	1.8221	A	0.2
6	☐	1250.000	1250.036	38081737.60	3.5114	A	0.1
7	☐	2500.000	2494.663	75593904.59	7.0075	A	0.3
8	☐	5000.000	4999.589	147876147.7	14.0437	A	0.4
9	☐			404105.04	0.0441	P	1.2

y = 0.0028 * x + 1.6103E-004
R = 1.0000
DL = 0.007329
BEC = 0.05733

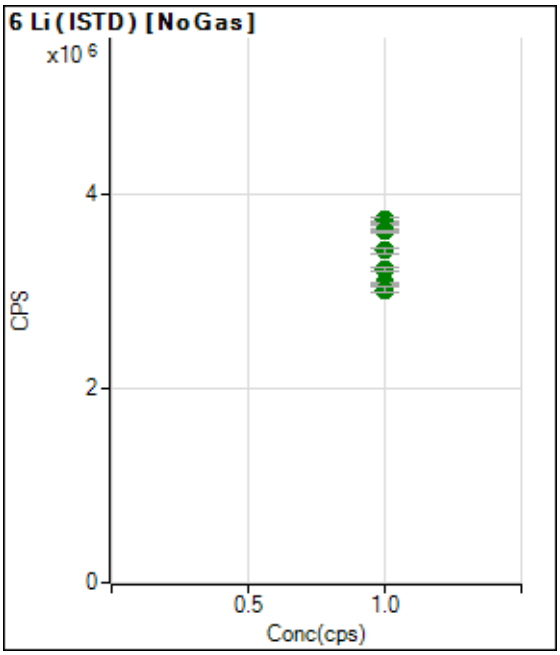
Weight: <None>
Min Conc: 0



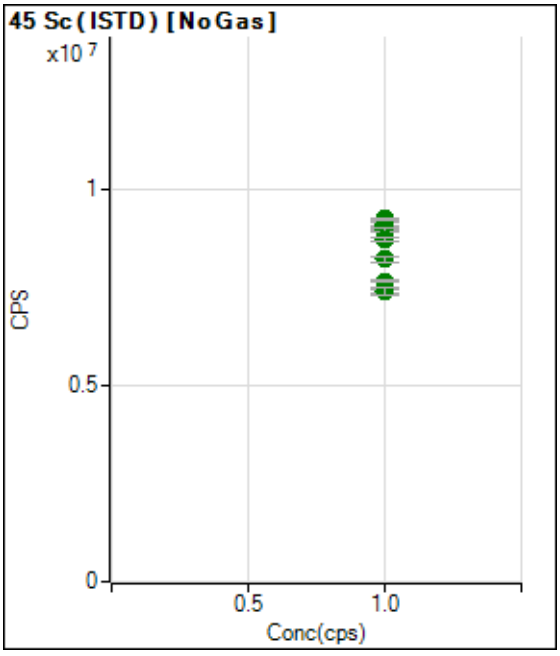
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	11.9
2	☐	0.100	0.080	2717.03	0.0003	P	3.2
3	☐	1.000	0.844	27248.04	0.0025	P	3.0
4	☐	50.000	44.231	1413551.08	0.1309	P	0.7
5	☐	125.000	124.504	4011225.61	0.3685	A	1.1
6	☐	250.000	242.072	7769391.15	0.7164	A	1.2
7	☐	500.000	494.853	15797875.70	1.4645	A	0.1
8	☐	1000.000	1004.906	31313940.63	2.9739	A	0.7
9	☐			81195.95	0.0089	P	1.9

y = 0.0030 * x + 1.3308E-005
R = 0.9999
DL = 0.001605
BEC = 0.004497

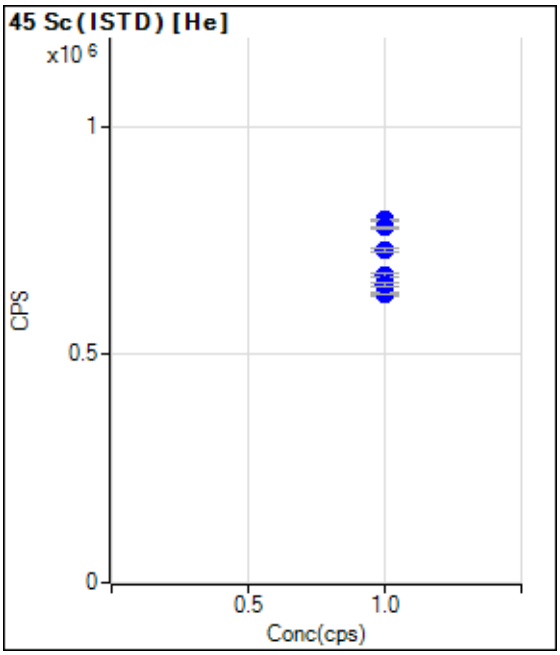
Weight: <None>
Min Conc: 0



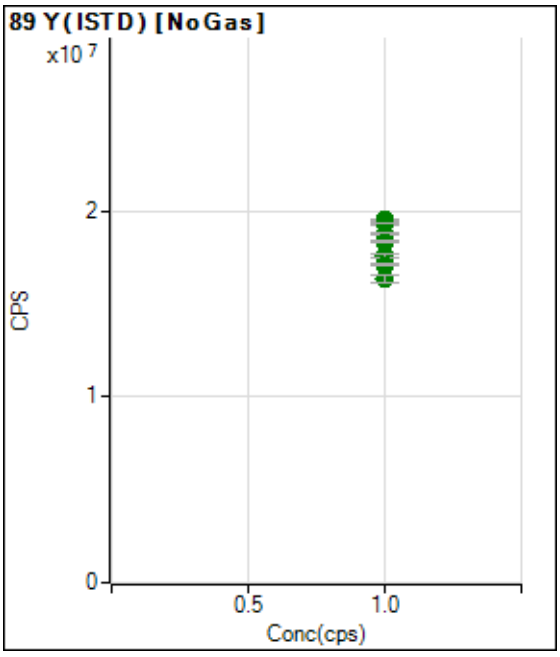
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3673198.42		A	1.3
2	☐	1.000		3710190.26		A	0.5
3	☐	1.000		3732400.40		A	1.0
4	☐	1.000		3681037.51		A	0.5
5	☐	1.000		3615549.95		A	0.6
6	☐	1.000		3421887.27		A	1.7
7	☐	1.000		3223656.90		A	1.3
8	☐	1.000		3076282.21		A	0.9
9	☐	1.000		3008741.14		A	2.0



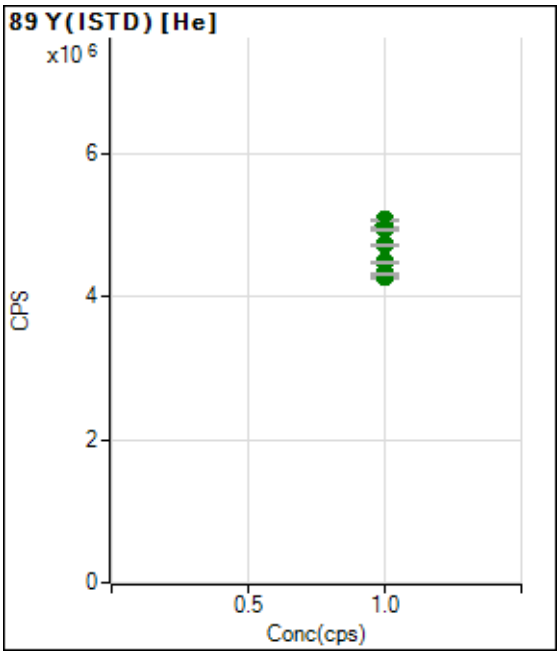
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9093647.09		A	1.0
2	☐	1.000		9060714.17		A	1.8
3	☐	1.000		9245862.29		A	0.8
4	☐	1.000		8967352.85		A	1.2
5	☐	1.000		8734963.41		A	0.9
6	☐	1.000		8220444.25		A	1.9
7	☐	1.000		7664873.08		A	0.5
8	☐	1.000		7397257.04		A	1.4
9	☐	1.000		7413989.82		A	2.9



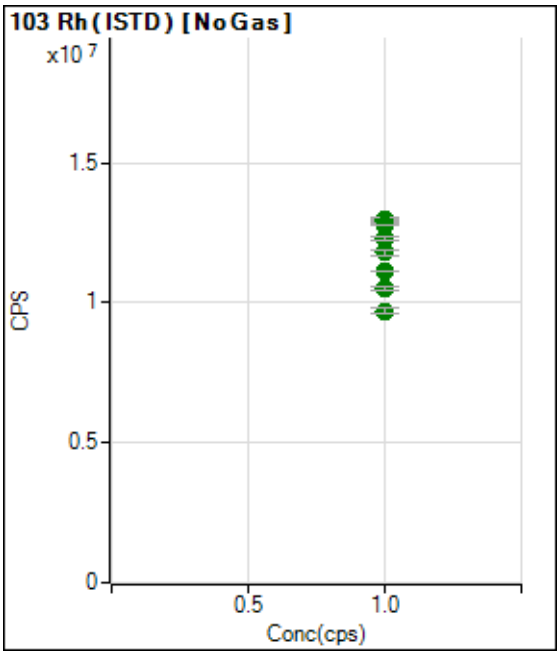
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		794152.35		P	0.4
2	☐	1.000		795829.97		P	0.5
3	☐	1.000		793500.06		P	0.5
4	☐	1.000		778705.08		P	0.5
5	☐	1.000		727919.34		P	1.1
6	☐	1.000		675594.27		P	0.9
7	☐	1.000		631573.20		P	0.3
8	☐	1.000		633147.38		P	0.6
9	☐	1.000		654003.94		P	0.9



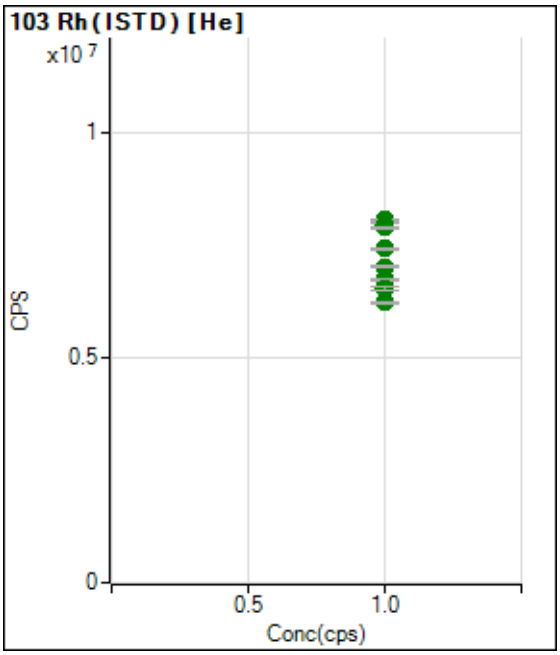
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19371954.16		A	0.4
2	☐	1.000		19398070.13		A	1.1
3	☐	1.000		19538549.85		A	0.5
4	☐	1.000		19354098.18		A	0.2
5	☐	1.000		18785239.72		A	0.6
6	☐	1.000		18363670.42		A	0.6
7	☐	1.000		17637014.04		A	1.2
8	☐	1.000		17128549.33		A	0.4
9	☐	1.000		16351883.64		A	2.1



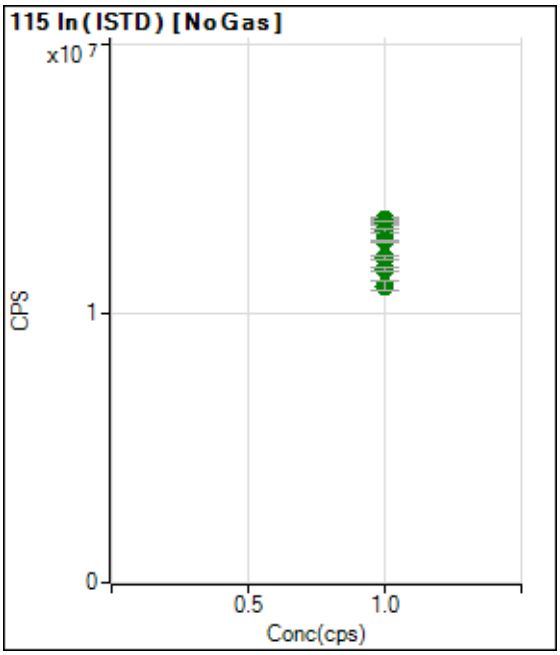
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5054483.92		A	0.4
2	☐	1.000		5071698.92		A	0.5
3	☐	1.000		5012125.90		A	1.2
4	☐	1.000		4939239.62		A	0.6
5	☐	1.000		4719532.22		A	0.8
6	☐	1.000		4483631.39		A	0.6
7	☐	1.000		4262994.66		A	1.3
8	☐	1.000		4289045.25		A	1.3
9	☐	1.000		4316845.60		A	1.1



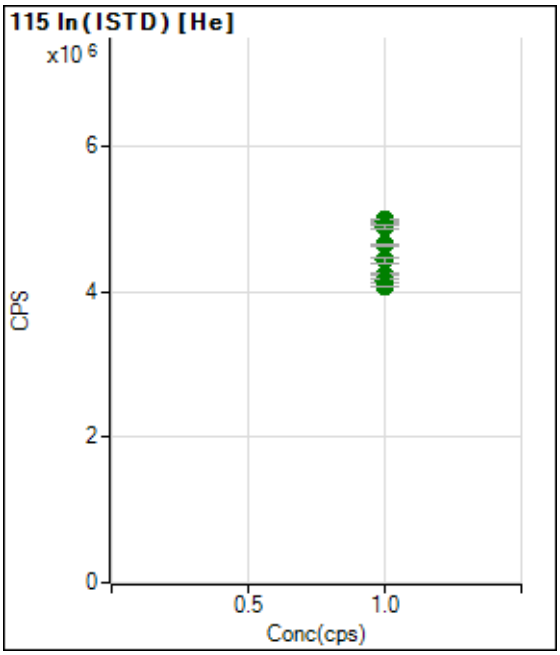
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12866140.22		A	0.6
2	☐	1.000		12919523.83		A	1.1
3	☐	1.000		12964760.64		A	1.4
4	☐	1.000		12779362.59		A	0.3
5	☐	1.000		12293787.32		A	1.0
6	☐	1.000		11786151.91		A	1.4
7	☐	1.000		11114149.00		A	0.1
8	☐	1.000		10498699.91		A	1.5
9	☐	1.000		9720111.10		A	2.6



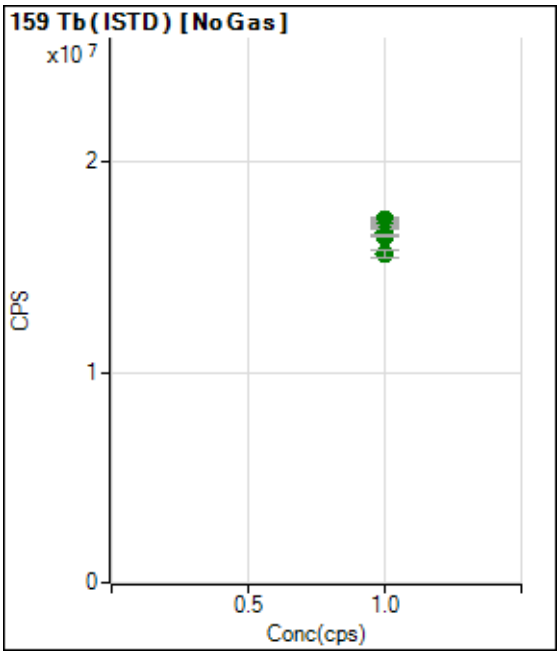
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8005853.56		A	0.3
2	☐	1.000		8050868.21		A	0.3
3	☐	1.000		7949920.16		A	1.1
4	☐	1.000		7873698.77		A	0.6
5	☐	1.000		7406574.82		A	0.2
6	☐	1.000		7014607.95		A	0.9
7	☐	1.000		6721278.79		A	0.2
8	☐	1.000		6534763.79		A	1.1
9	☐	1.000		6218035.46		A	0.4



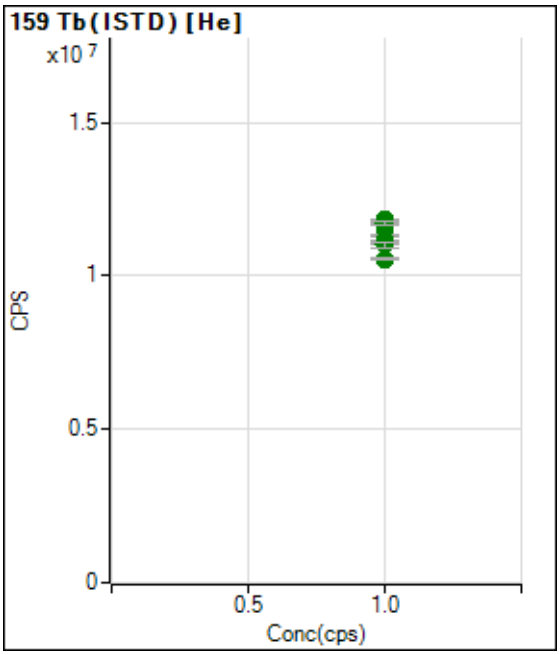
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13464347.56		A	1.3
2	☐	1.000		13387004.94		A	1.6
3	☐	1.000		13489212.39		A	1.3
4	☐	1.000		13382598.70		A	1.0
5	☐	1.000		13061768.16		A	1.1
6	☐	1.000		12694151.72		A	0.2
7	☐	1.000		12086302.68		A	1.4
8	☐	1.000		11655389.97		A	1.8
9	☐	1.000		11043118.94		A	2.9



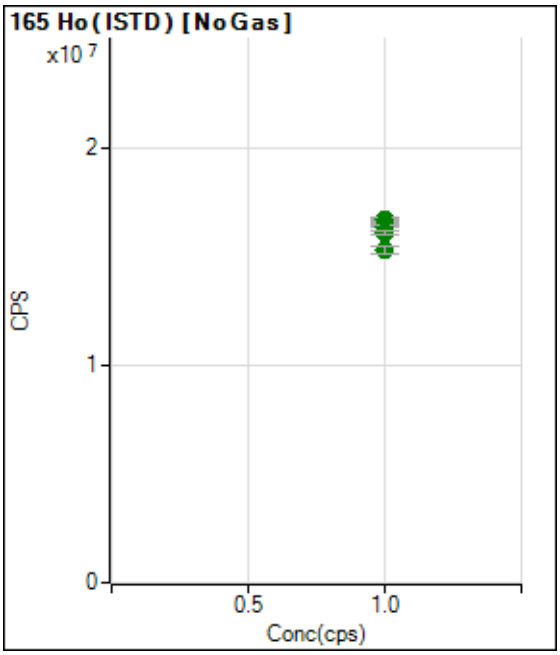
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4957755.94		A	0.3
2	☐	1.000		4988948.46		A	0.4
3	☐	1.000		4959098.43		A	1.5
4	☐	1.000		4890479.59		A	0.7
5	☐	1.000		4648931.79		A	0.6
6	☐	1.000		4435937.73		A	1.5
7	☐	1.000		4236387.72		A	0.4
8	☐	1.000		4157971.06		A	1.4
9	☐	1.000		4073709.24		A	0.5



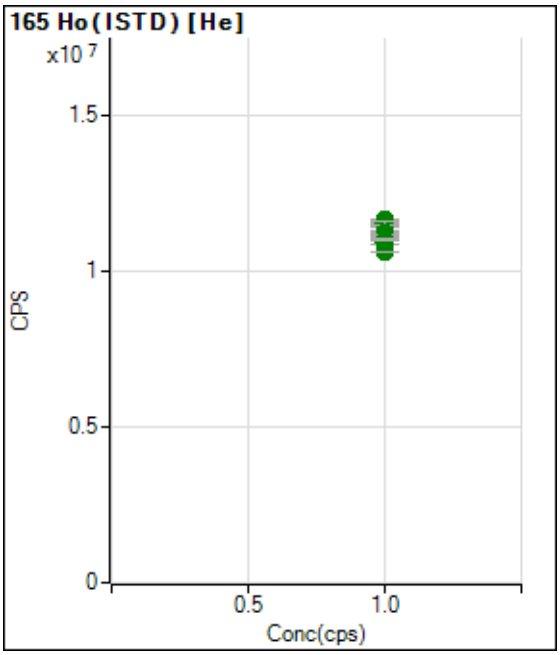
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17242124.05		A	1.1
2	☐	1.000		17063486.00		A	1.9
3	☐	1.000		17245779.33		A	1.1
4	☐	1.000		17164906.69		A	1.1
5	☐	1.000		17139757.94		A	0.1
6	☐	1.000		16947631.83		A	0.4
7	☐	1.000		16674564.34		A	1.3
8	☐	1.000		16473625.17		A	0.7
9	☐	1.000		15661063.10		A	2.2



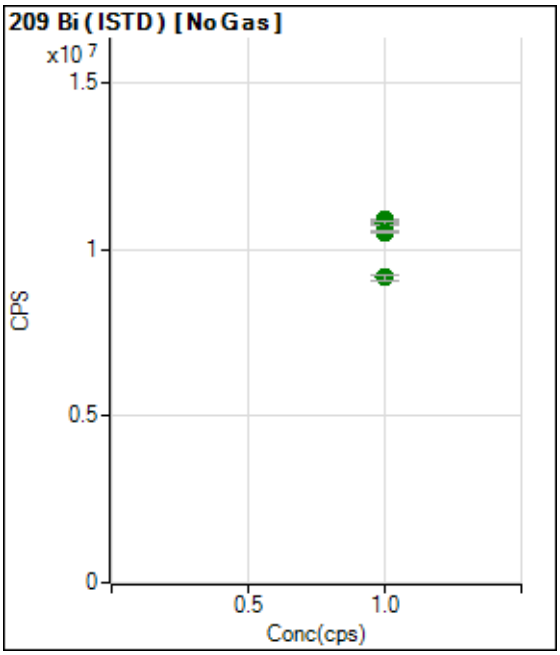
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11758551.63		A	0.6
2	☐	1.000		11819263.99		A	0.4
3	☐	1.000		11671983.16		A	0.6
4	☐	1.000		11731919.27		A	0.9
5	☐	1.000		11309099.00		A	0.5
6	☐	1.000		11133371.36		A	0.3
7	☐	1.000		11039536.64		A	0.4
8	☐	1.000		11004285.88		A	1.3
9	☐	1.000		10550689.91		A	0.8



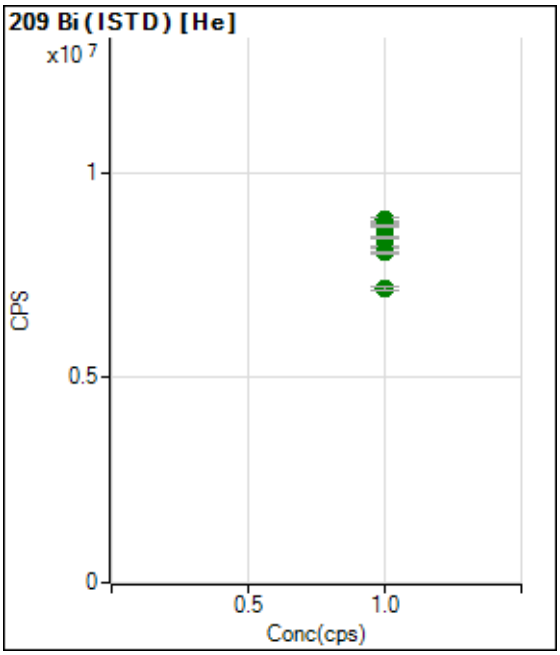
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16493663.09		A	1.0
2	☐	1.000		16624511.69		A	2.0
3	☐	1.000		16724967.25		A	1.4
4	☐	1.000		16531681.14		A	1.2
5	☐	1.000		16593515.31		A	0.1
6	☐	1.000		16429865.72		A	0.6
7	☐	1.000		16361473.93		A	1.7
8	☐	1.000		16122068.09		A	0.9
9	☐	1.000		15318136.85		A	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11661275.38		A	0.7
2	☐	1.000		11634383.99		A	0.4
3	☐	1.000		11470530.94		A	1.1
4	☐	1.000		11554853.02		A	0.8
5	☐	1.000		11277270.25		A	0.8
6	☐	1.000		11174959.28		A	0.7
7	☐	1.000		10959464.84		A	1.1
8	☐	1.000		11012307.48		A	0.5
9	☐	1.000		10614996.16		A	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10854213.94		A	1.0
2	☐	1.000		10804084.63		A	1.0
3	☐	1.000		10856281.30		A	0.8
4	☐	1.000		10797959.28		A	1.0
5	☐	1.000		10886424.00		A	0.8
6	☐	1.000		10845077.54		A	0.4
7	☐	1.000		10787539.42		A	1.3
8	☐	1.000		10529734.15		A	1.0
9	☐	1.000		9159707.92		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8838932.58		A	1.1
2	☐	1.000		8767075.70		A	0.9
3	☐	1.000		8744404.45		A	0.7
4	☐	1.000		8684583.83		A	0.8
5	☐	1.000		8416060.43		A	0.8
6	☐	1.000		8406251.13		A	0.6
7	☐	1.000		8159788.49		A	0.7
8	☐	1.000		8037400.09		A	1.0
9	☐	1.000		7161069.13		A	1.1

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7071222 MS.b
Acq. Date-Time	2022-07-12 14:51:48
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		10095	100953.23			0.650	5.000
24		91833	918330.48			0.798	5.000
25		11831	118312.87			0.356	5.000
26		13260	132597.26			0.399	5.000
59		22983	229829.13			0.796	5.000
113		11805	118051.16			0.761	5.000
115		41298	412981.68			3.754	5.000
206		15620	156198.95			0.848	5.000
207		13320	133195.51			0.762	5.000
208		32524	325235.46			0.562	5.000
220		0	3.30			39.510	

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

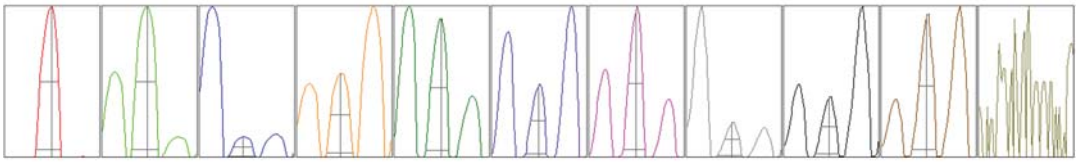
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10054	10056	10097	10208	10061
24	92315	91950	92410	91909	90582
25	11778	11874	11875	11814	11815
26	13229	13299	13311	13277	13183
59	22832	23192	23135	22984	22773
113	11894	11862	11852	11725	11693
115	42918	42576	41334	40558	39105
206	15611	15814	15583	15645	15446
207	13438	13292	13380	13320	13169
208	32593	32749	32534	32495	32246

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	18172.76	9.00	8.90 - 9.10	
24	149527.43	23.95	23.90 - 24.10	
25	19560.84	24.90	24.90 - 25.10	
26	22173.61	25.90	25.90 - 26.10	
59	44928.35	59.00	58.90 - 59.10	
113	25890.52	113.00	112.90 - 113.10	
115	91776.44	115.00	114.90 - 115.10	
206	32502.89	205.95	205.90 - 206.10	
207	27550.17	206.95	206.90 - 207.10	
208	68457.38	207.95	207.90 - 208.10	
220	0.00	220.00	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.783	0.900	
24	0.66	0.834	0.900	
25	0.63	0.821	0.900	
26	0.63	0.827	0.900	
59	0.53	0.736	0.900	
113	0.45	0.645	0.900	
115	0.46	0.706	0.900	
206	0.48	0.764	0.900	
207	0.48	0.741	0.900	
208	0.47	0.771	0.900	
220	0.40	0.400		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.7 V	Deflect	14.6 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	200 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0004	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm

EM

Discriminator	3.2 mV	Analog HV	2201 V	Pulse HV	1467 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		8195	81947.52			0.237	
89		78885	788848.09			1.251	
205		49337	493369.34			0.603	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8201	8176	8188	8226	8184
89	77730	80454	78778	78586	78877
205	49464	48861	49262	49637	49460

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.2 V	Deflect	2.6 V

US EPA Tune Check Report

Extract 2	-135.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-65 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	1.0004	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm		

EM

Discriminator	3.2 mV	Analog HV	2201 V	Pulse HV	1467 V