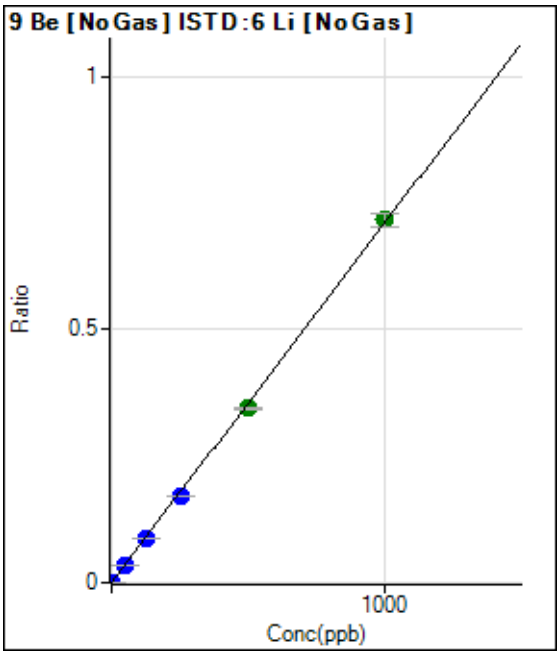
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7032122MS2.b\
Analysis File: P7032122MS2.batch.bin
DA Date-Time: 2022-03-22 00:41:04
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

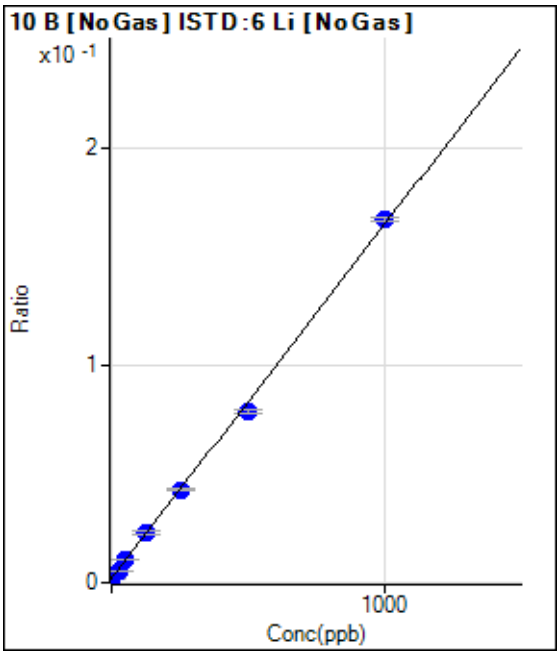
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2022-03-21 17:12:31
2	004CALS.d	S01	2022-03-21 17:18:19
3	006CALS.d	S02	2022-03-21 17:24:08
4	007CALS.d	S03	2022-03-21 17:27:02
5	008CALS.d	S04	2022-03-21 17:29:49
6	009CALS.d	S05	2022-03-21 17:32:33
7	010CALS.d	S06	2022-03-21 17:35:21
8	011CALS.d	S07	2022-03-21 17:38:06
9	012CALS.d	S08	2022-03-21 17:40:54



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	21.7
2	☐	0.100	0.095	458.90	0.0001	P	7.7
3	☐	1.000	0.982	3959.43	0.0007	P	1.8
4	☐	50.000	49.622	197328.75	0.0353	P	1.2
5	☐	125.000	123.373	481508.24	0.0877	P	1.6
6	☐	250.000	241.583	914635.98	0.1717	P	1.0
7	☐	500.000	485.633	1792333.72	0.3450	A	1.4
8	☐	1000.000	1009.510	3491495.75	0.7173	A	4.0
9	☐			595.57	0.0001	P	8.4

y = 7.1048E-004 * x + 1.6214E-005
R = 0.9998
DL = 0.01486
BEC = 0.02282

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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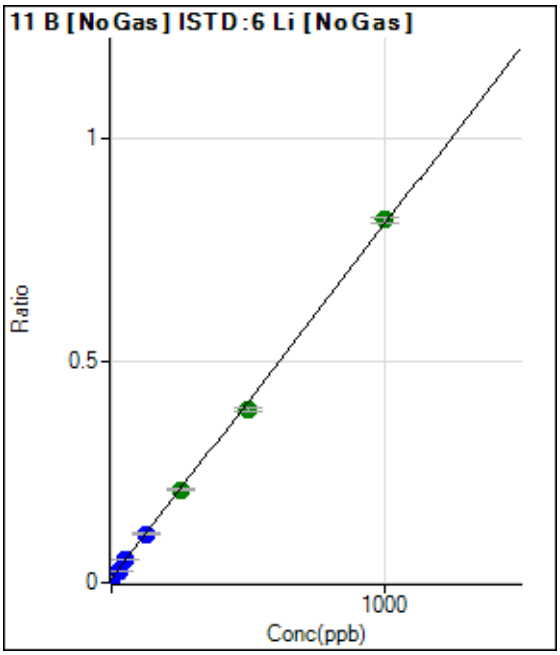
2	☐	2.500	2.469	12855.63	0.0024	P	3.0
3	☐	25.000	22.927	31527.05	0.0057	P	1.4
4	☐	50.000	52.505	58778.62	0.0105	P	2.0
5	☐	125.000	129.377	126483.12	0.0230	P	4.2
6	☐	250.000	250.660	228066.19	0.0428	P	3.0
7	☐	500.000	472.061	409924.57	0.0789	P	2.2
8	☐	1000.000	1013.184	814129.30	0.1671	P	1.1
9	☐			32863.49	0.0072	P	9.6

y = 1.6298E-004 * x + 0.0019
R = 0.9994
DL = 1.603
BEC = 11.96

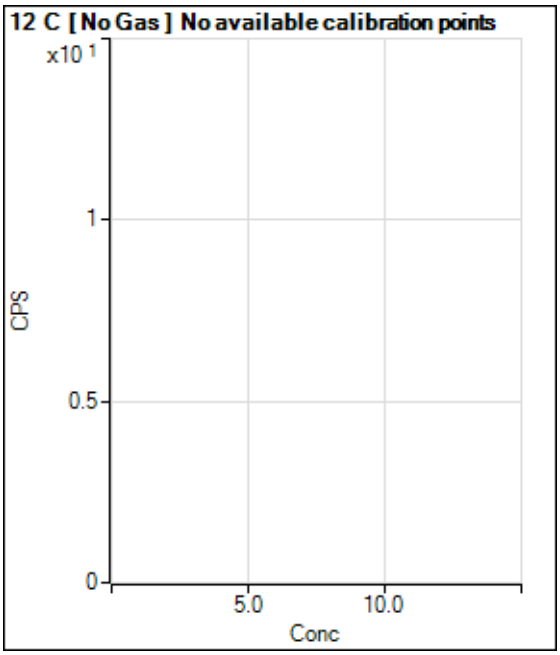
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51591.87	0.0094	P	0.2
2	☐	2.500	2.358	61715.04	0.0113	P	1.8
3	☐	25.000	21.800	148636.42	0.0268	P	3.1
4	☐	50.000	52.016	284900.03	0.0509	P	2.3
5	☐	125.000	125.027	599595.64	0.1092	P	3.5
6	☐	250.000	250.840	1116788.63	0.2096	A	1.8
7	☐	500.000	474.768	2018185.72	0.3883	A	2.4
8	☐	1000.000	1012.382	3983535.07	0.8174	A	1.9
9	☐			155652.61	0.0343	P	9.4

y = 7.9808E-004 * x + 0.0094
R = 0.9996
DL = 0.07161
BEC = 11.78

Weight: <None>
Min Conc: 0



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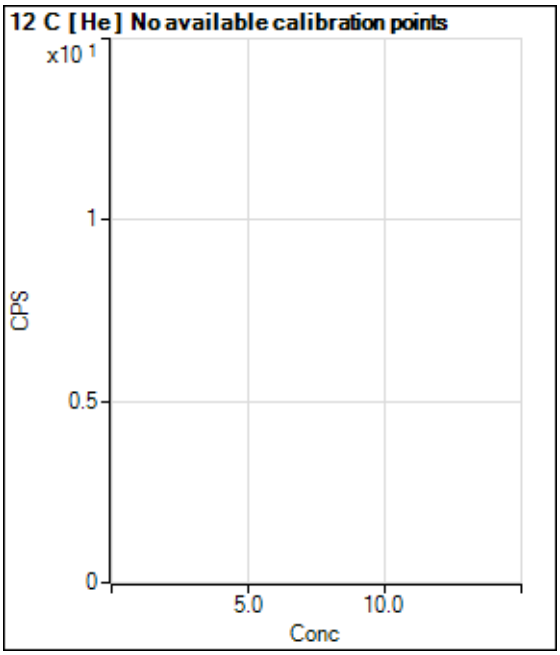
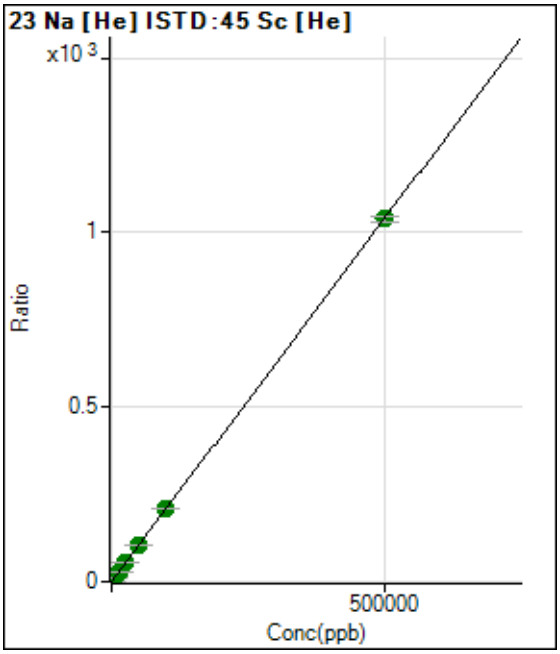
7	☐						
8	☐						
9	☐						



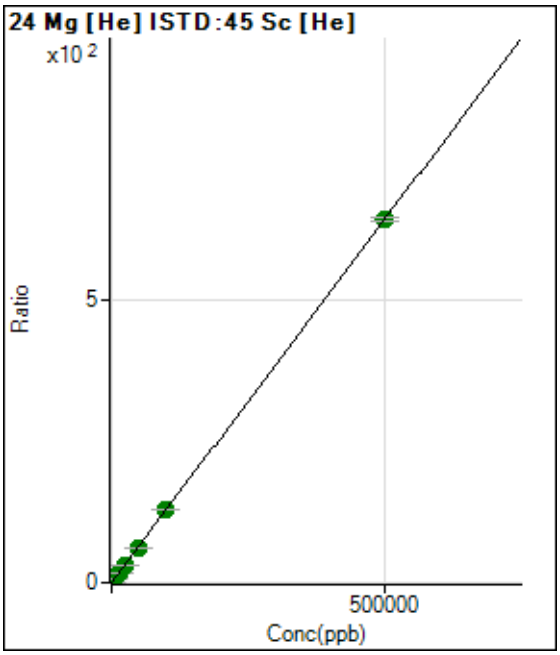
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16625.84	0.0258	P	0.7
2	☐	50.000	48.204	81982.38	0.1260	P	1.3
3	☐	500.000	475.136	650300.67	1.0136	P	0.9
4	☐	5000.000	5180.769	6837949.58	10.7966	A	0.8
5	☐	12500.000	12767.041	16492170.62	26.5686	A	0.1
6	☐	25000.000	25545.345	31678997.93	53.1347	A	1.3
7	☐	50000.000	50622.508	60925746.73	105.2703	A	0.5
8	☐	100000.00	101055.20	121943895.32	210.1203	A	0.3
9	☐	500000.00	499690.98	582844616.73	1,038.887	A	1.4

y = 0.0021 * x + 0.0258
R = 1.0000
DL = 0.2538
BEC = 12.4

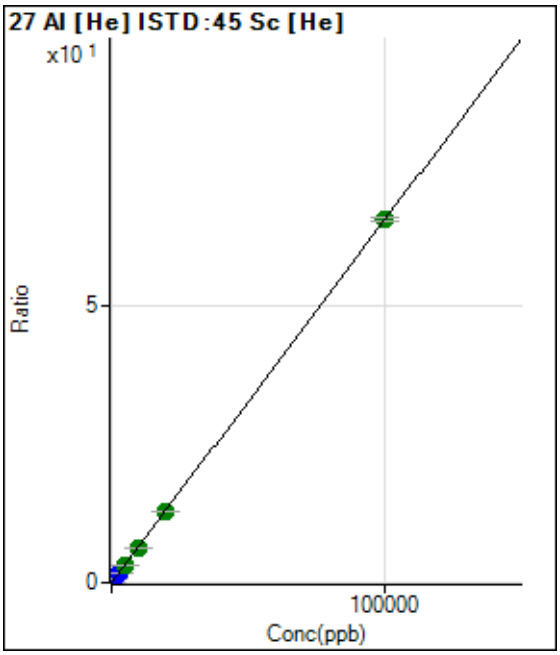
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	420.38	0.0007	P	11.1
2	☐	50.000	47.303	40057.87	0.0616	P	1.1
3	☐	500.000	476.531	394116.69	0.6143	P	0.7
4	☐	5000.000	5106.525	4165115.25	6.5764	A	1.0
5	☐	12500.000	12593.230	10066764.92	16.2172	A	0.7
6	☐	25000.000	24986.260	19183988.39	32.1760	A	1.1
7	☐	50000.000	48981.214	36504682.53	63.0748	A	0.1
8	☐	100000.00	101493.63	75849168.36	130.6962	A	0.6
9	☐	500000.00	499800.46	361086782.15	643.6045	A	1.1

y = 0.0013 * x + 6.5195E-004
R = 1.0000
DL = 0.1683
BEC = 0.5063

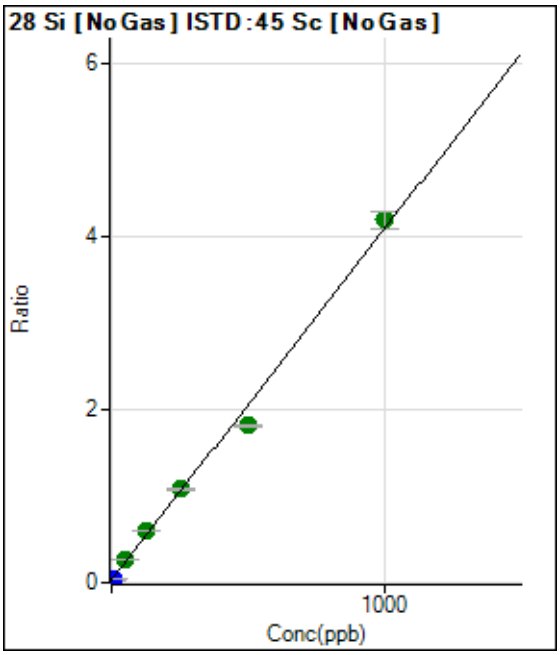
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	537.06	0.0008	P	10.2
2	☑	2.000					
3	☐	20.000	18.383	8252.36	0.0129	P	3.9
4	☐	1000.000	972.917	403720.52	0.6375	P	1.2
5	☐	2500.000	2415.423	981594.96	1.5814	P	0.9
6	☐	5000.000	4868.252	1899802.76	3.1864	A	1.6
7	☐	10000.000	9592.889	3633699.70	6.2780	A	1.1
8	☐	20000.000	19700.648	7481908.15	12.8920	A	0.1
9	☐	100000.00	100109.55	36752570.73	65.5079	A	1.1

y = 6.5435E-004 * x + 8.3291E-004
R = 1.0000
DL = 0.3907
BEC = 1.273

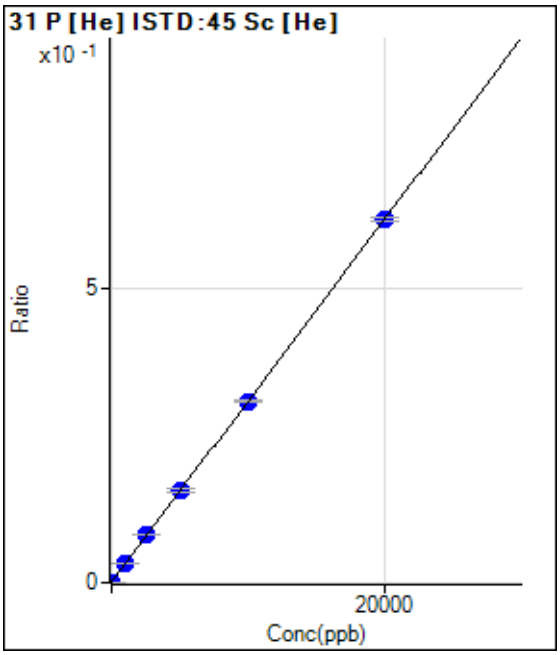
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	240126.94	0.0303	P	2.0
2	☐	1.000	0.483	251041.44	0.0322	P	1.2
3	☐	10.000	3.351	346929.62	0.0439	P	0.5
4	☐	50.000	60.509	2169846.34	0.2761	A	1.1
5	☐	125.000	139.973	4526799.58	0.5989	A	1.0
6	☐	250.000	258.746	7974724.48	1.0814	A	2.4
7	☐	500.000	440.248	12826587.79	1.8188	A	1.2
8	☐	1000.000	1025.359	27885708.96	4.1959	A	4.4
9	☐			667187.10	0.1034	P	3.0

y = 0.0041 * x + 0.0303
R = 0.9973
DL = 0.4495
BEC = 7.448

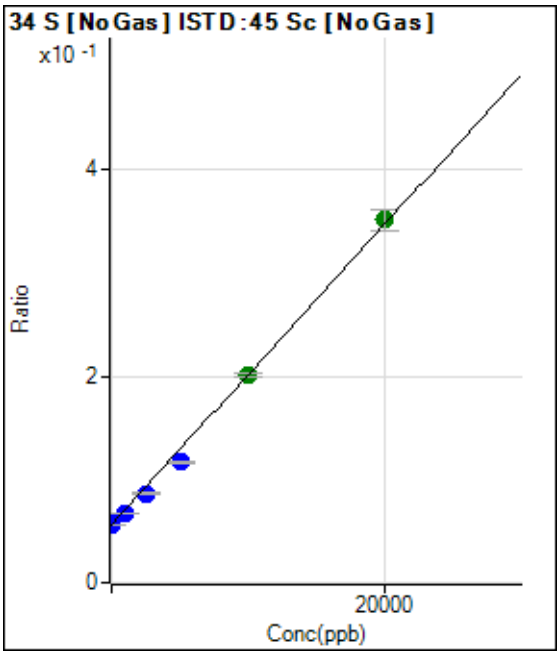
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.479	286.12	0.0004	P	17.8
2	☐	0.000	-3.721	363.91	0.0006	P	11.4
3	☐	0.000	11.200	652.81	0.0010	P	19.9
4	☐	1000.000	1003.467	19957.93	0.0315	P	3.3
5	☐	2500.000	2581.702	49675.72	0.0800	P	0.4
6	☐	5000.000	5071.340	93331.74	0.1565	P	2.6
7	☐	10000.000	9993.915	178176.22	0.3079	P	0.6
8	☐	20000.000	19974.822	356700.27	0.6146	P	1.0
9	☐			480.58	0.0009	P	11.4

y = 3.0737E-005 * x + 6.7360E-004
R = 1.0000
DL = 11.23
BEC = 21.92

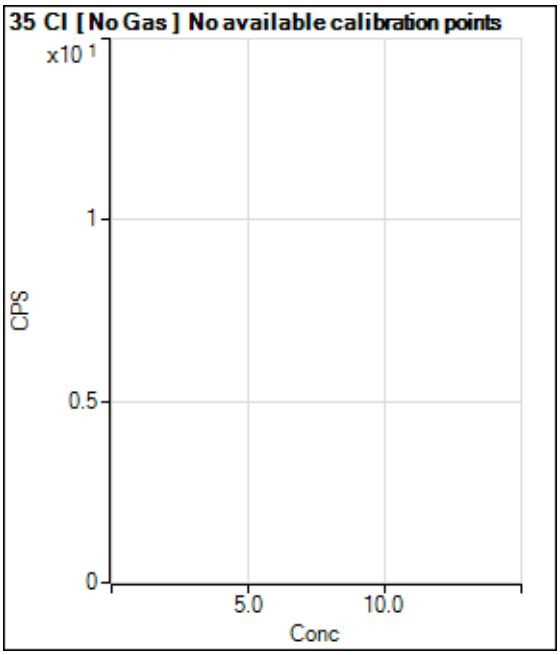
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-65.981	439753.88	0.0554	P	0.4
2	☐	0.000	113.064	451867.31	0.0580	P	4.4
3	☐	0.000	-47.083	440257.82	0.0557	P	1.7
4	☐	1000.000	736.603	527229.28	0.0671	P	0.7
5	☐	2500.000	2068.922	653450.12	0.0865	P	0.8
6	☐	5000.000	4186.367	864588.48	0.1172	P	1.6
7	☐	10000.000	9951.358	1417748.24	0.2010	A	1.7
8	☐	20000.000	20294.784	2334755.24	0.3514	A	5.6
9	☐			320612.27	0.0497	P	1.3

y = 1.4538E-005 * x + 0.0564
R = 0.9990
DL = 253.8
BEC = 3878

Weight: <None>
Min Conc: 0



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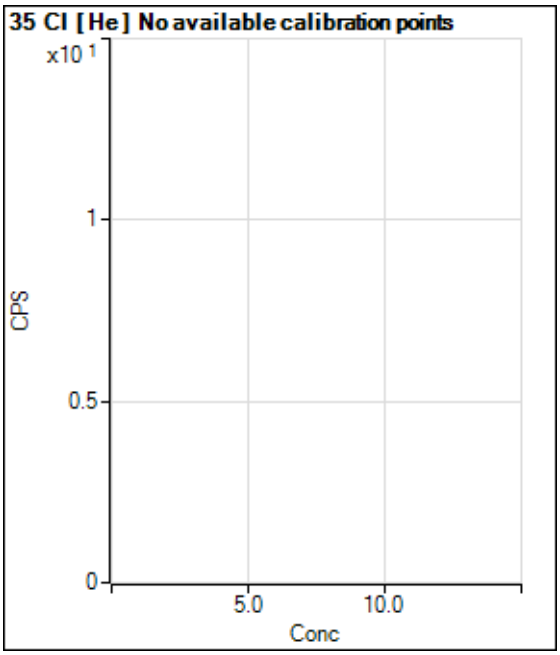
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



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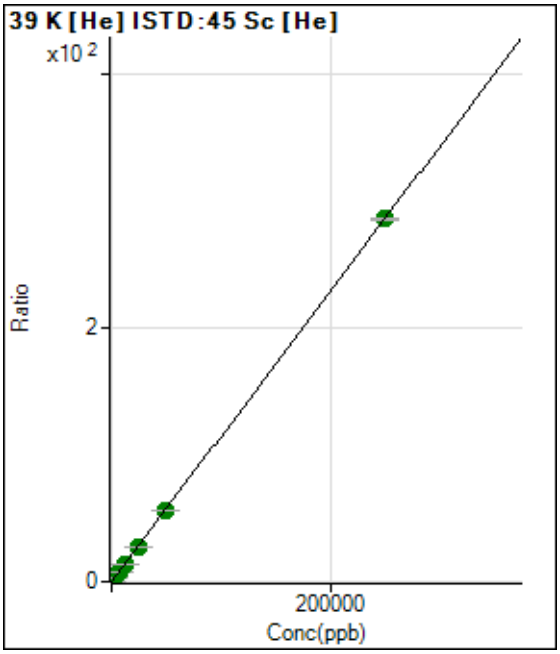
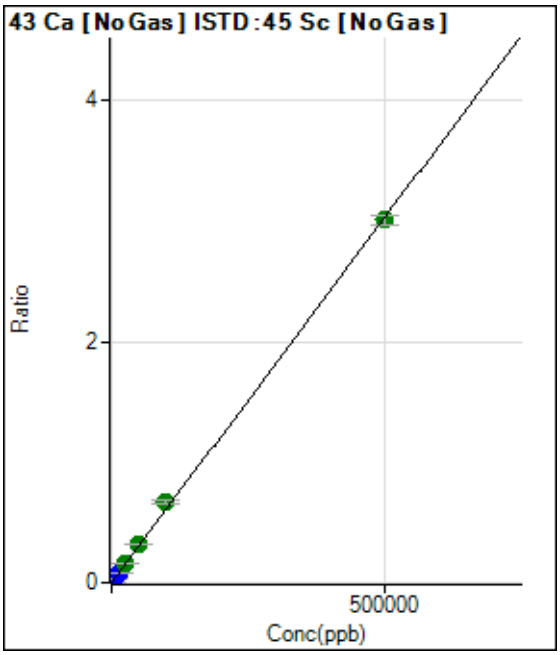
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28156.99	0.0437	P	1.1
2	☐	50.000	51.342	66618.18	0.1024	P	0.9
3	☐	500.000	494.657	390998.46	0.6094	P	1.2
4	☐	2500.000	2536.583	1865101.73	2.9449	A	0.8
5	☐	6250.000	6261.562	4472673.84	7.2053	A	0.3
6	☐	12500.000	12253.912	8382104.44	14.0591	A	1.6
7	☐	25000.000	24440.458	16203026.23	27.9974	A	0.5
8	☐	50000.000	48870.280	32464003.50	55.9390	A	1.0
9	☐	250000.00	250293.55	160642256.37	286.3165	A	0.7

y = 0.0011 * x + 0.0437
R = 1.0000
DL = 1.311
BEC = 38.18

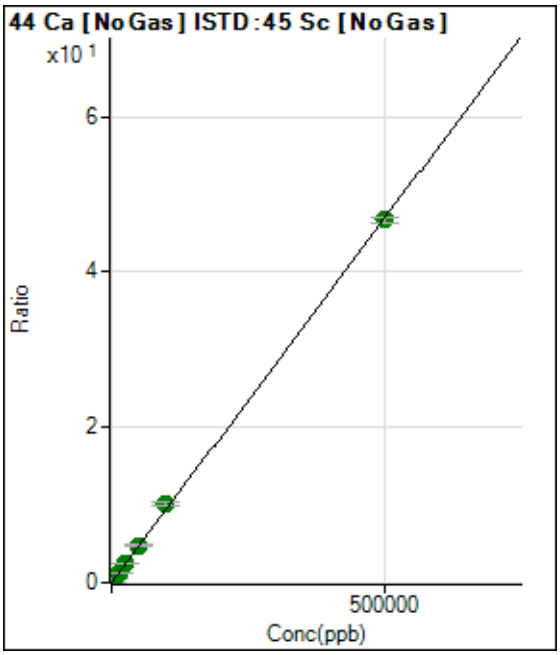
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.69	0.0000	P	4.0
2	☐	50.000	47.825	2641.97	0.0003	P	4.5
3	☐	500.000	490.050	23849.80	0.0030	P	2.1
4	☐	5000.000	5632.294	268385.94	0.0341	P	1.3
5	☐	12500.000	14051.810	643373.28	0.0851	P	0.9
6	☐	25000.000	26851.269	1199275.05	0.1626	A	1.3
7	☐	50000.000	53340.627	2277690.33	0.3230	A	1.9
8	☐	100000.00	111041.49	4468235.00	0.6723	A	4.4
9	☐	500000.00	497319.96	19409408.25	3.0109	A	2.5

y = 6.0542E-006 * x + 4.9362E-005
R = 0.9997
DL = 0.9874
BEC = 8.153

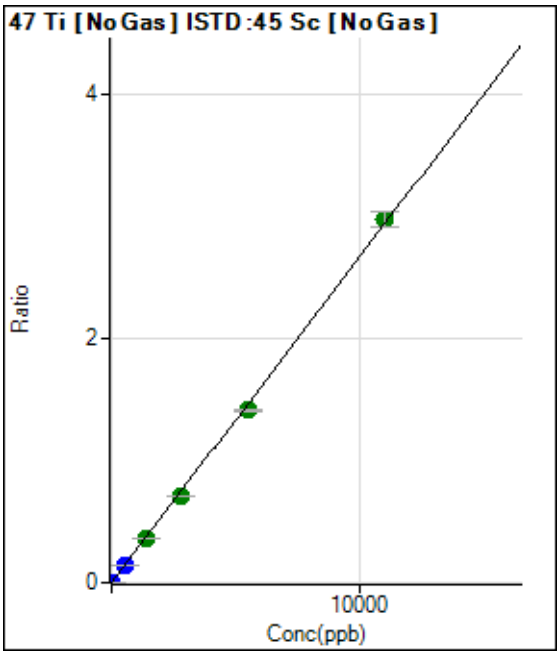
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9094.63	0.0011	P	4.4
2	☐	50.000	50.512	45831.28	0.0059	P	0.2
3	☐	500.000	506.935	384860.03	0.0487	P	0.2
4	☐	5000.000	5319.877	3928935.59	0.4999	A	1.3
5	☐	12500.000	13288.782	9425394.13	1.2470	A	0.6
6	☐	25000.000	25946.270	17947407.52	2.4337	A	1.8
7	☐	50000.000	51395.256	33986966.39	4.8196	A	2.0
8	☐	100000.00	108655.65	67706018.18	10.1880	A	4.6
9	☐	500000.00	498059.10	301050687.29	46.6960	A	1.9

y = 9.3754E-005 * x + 0.0011
R = 0.9998
DL = 1.604
BEC = 12.23

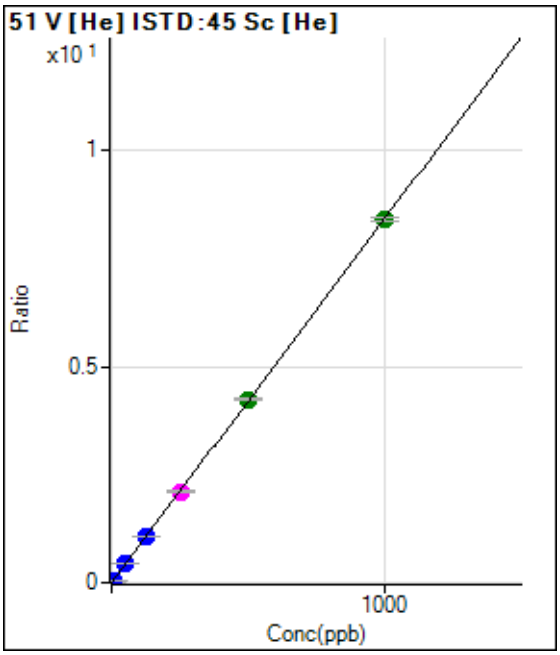
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	33.3
2	☐	0.500	0.513	1138.96	0.0001	P	15.7
3	☐	5.000	4.736	10064.70	0.0013	P	4.0
4	☐	550.000	530.895	1113727.01	0.1417	P	1.6
5	☐	1375.000	1367.037	2757811.26	0.3649	A	1.1
6	☐	2750.000	2653.417	5222890.96	0.7082	A	1.6
7	☐	5500.000	5291.192	9958912.90	1.4122	A	1.5
8	☐	11000.000	11130.501	19743855.13	2.9707	A	4.4
9	☐			7357.52	0.0011	P	5.5

y = 2.6690E-004 * x + 9.4534E-006
R = 0.9997
DL = 0.03543
BEC = 0.03542

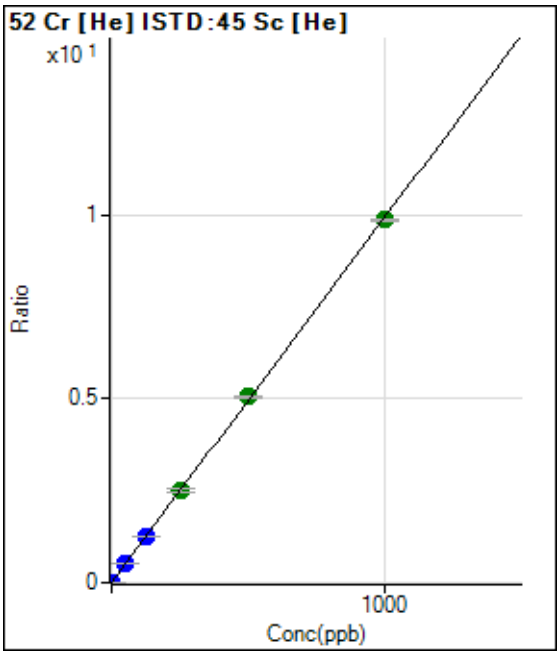
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0000	P	33.1
2	☐	0.500	0.481	2663.60	0.0041	P	4.8
3	☐	5.000	4.971	26880.72	0.0419	P	1.5
4	☐	50.000	50.486	269235.53	0.4251	P	0.8
5	☐	125.000	124.857	652567.55	1.0513	P	0.1
6	☐	250.000	249.751	1253617.07	2.1028	M	2.6
7	☐	500.000	504.722	2459313.73	4.2495	A	0.7
8	☐	1000.000	997.695	4874964.55	8.4001	A	1.1
9	☐			1192.28	0.0021	P	4.9

y = 0.0084 * x + 4.1356E-005
R = 1.0000
DL = 0.004873
BEC = 0.004912

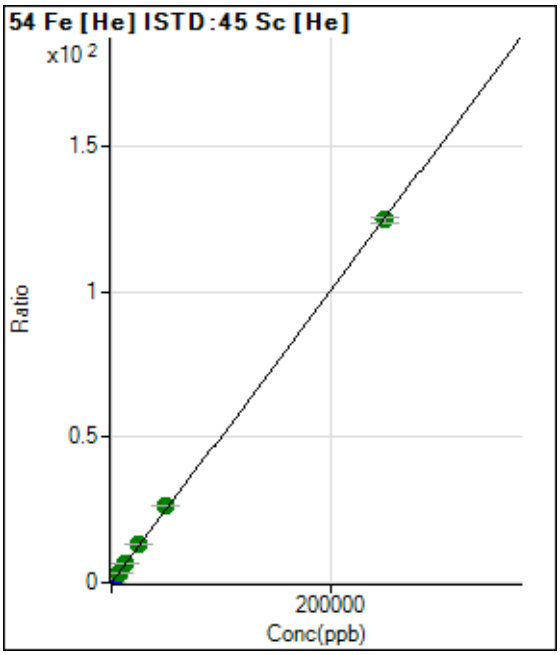
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2640.26	0.0041	P	5.4
2	☐	0.200	0.255	4305.10	0.0066	P	1.6
3	☐	2.000	2.044	15622.65	0.0243	P	1.6
4	☐	50.000	51.690	326984.10	0.5163	P	0.9
5	☐	125.000	127.279	785397.82	1.2653	P	1.1
6	☐	250.000	253.204	1498278.38	2.5131	A	3.0
7	☐	500.000	509.703	2925521.35	5.0548	A	0.8
8	☐	1000.000	993.978	5718410.96	9.8534	A	0.7
9	☐			63631.32	0.1134	P	1.3

y = 0.0099 * x + 0.0041
R = 0.9999
DL = 0.06713
BEC = 0.4132

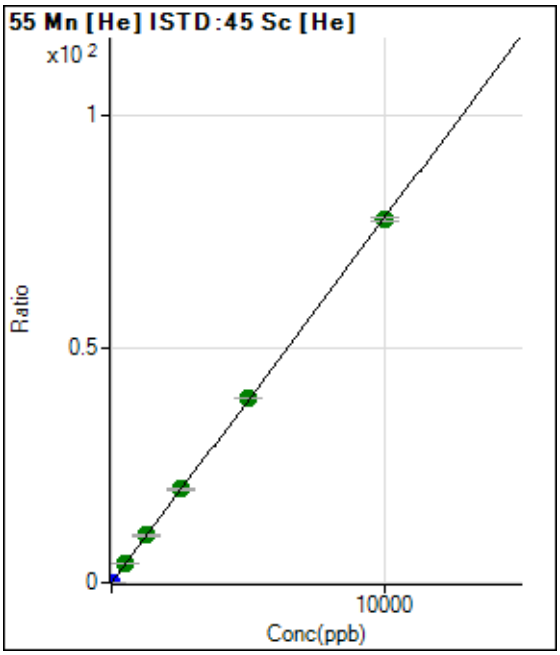
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1581.71	0.0025	P	11.0
2	☐	5.000	6.083	3574.10	0.0055	P	5.1
3	☐	50.000	54.536	19061.66	0.0297	P	2.0
4	☐	2500.000	2845.099	902137.50	1.4244	P	1.2
5	☐	6250.000	6908.832	2144946.62	3.4555	A	1.4
6	☐	12500.000	13573.821	4046348.21	6.7867	A	1.4
7	☐	25000.000	26755.804	7740970.07	13.3751	A	0.3
8	☐	50000.000	52584.821	15253943.20	26.2845	A	1.3
9	☐	250000.00	249233.84	69888271.64	124.5701	A	1.2

y = 4.9980E-004 * x + 0.0025
R = 0.9999
DL = 1.617
BEC = 4.908

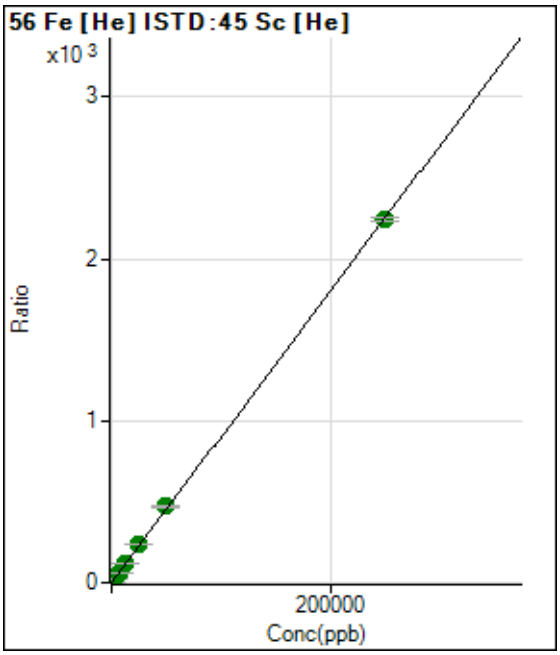
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	541.13	0.0008	P	10.2
2	☐	0.100	0.114	1123.39	0.0017	P	10.2
3	☐	1.000	1.028	5682.24	0.0089	P	3.1
4	☐	500.000	530.103	2619435.76	4.1361	A	1.6
5	☐	1250.000	1299.867	6294506.15	10.1408	A	1.6
6	☐	2500.000	2566.257	11936285.24	20.0196	A	1.0
7	☐	5000.000	5061.015	22849479.38	39.4807	A	0.4
8	☐	10000.000	9945.190	45023615.44	77.5811	A	1.0
9	☐			36265.96	0.0646	P	1.5

y = 0.0078 * x + 8.3921E-004
R = 0.9999
DL = 0.03297
BEC = 0.1076

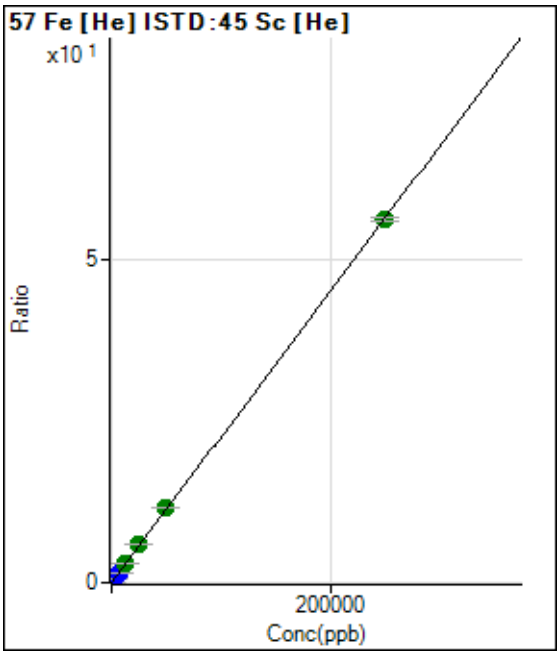
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12672.19	0.0197	P	1.9
2	☐	5.000	5.703	46137.52	0.0709	P	0.5
3	☐	50.000	54.301	325718.08	0.5077	P	1.0
4	☐	2500.000	2787.707	15880882.07	25.0741	A	1.6
5	☐	6250.000	6830.266	38115321.45	61.4064	A	1.9
6	☐	12500.000	13522.910	72473055.32	121.5562	A	1.1
7	☐	25000.000	26791.031	139363755.89	240.8029	A	0.2
8	☐	50000.000	52361.398	273119898.69	470.6154	A	0.7
9	☐	250000.00	249280.08	1257007405.8	2,240.413	A	1.1

y = 0.0090 * x + 0.0197
R = 0.9999
DL = 0.1258
BEC = 2.187

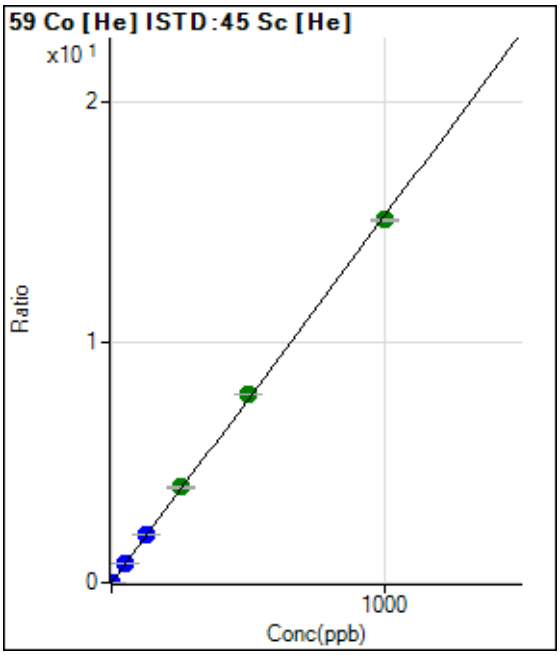
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0004	P	16.1
2	☐	5.000	6.068	1150.06	0.0018	P	6.2
3	☐	50.000	55.472	8250.54	0.0129	P	3.1
4	☐	2500.000	2793.185	397446.79	0.6275	P	0.5
5	☐	6250.000	6814.966	950011.60	1.5305	P	0.9
6	☐	12500.000	13522.177	1810303.44	3.0364	A	1.3
7	☐	25000.000	26695.694	3469020.74	5.9941	A	1.6
8	☐	50000.000	51706.488	6737506.74	11.6095	A	1.2
9	☐	250000.00	249420.96	31418716.21	56.0001	A	1.1

y = 2.2452E-004 * x + 4.0496E-004
R = 1.0000
DL = 0.8701
BEC = 1.804

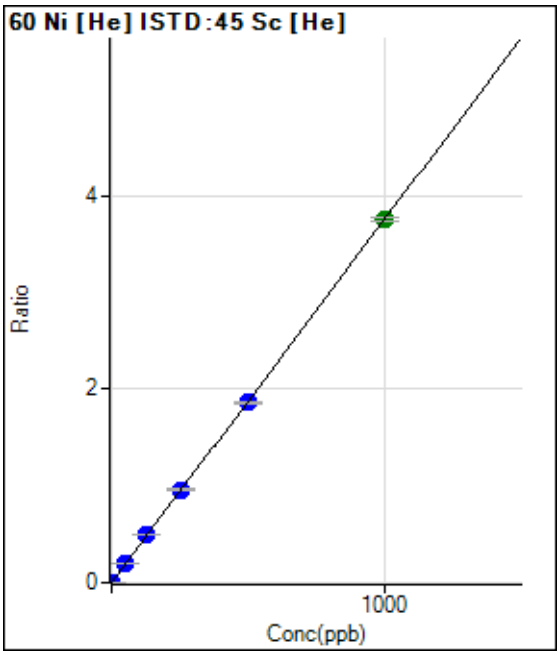
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.78	0.0004	P	6.8
2	☐	0.100	0.108	1317.85	0.0020	P	4.0
3	☐	1.000	1.029	10293.61	0.0160	P	1.9
4	☐	50.000	52.906	510279.85	0.8057	P	1.4
5	☐	125.000	129.006	1219194.95	1.9641	P	0.6
6	☐	250.000	261.287	2371353.45	3.9777	A	2.3
7	☐	500.000	513.980	4528115.21	7.8242	A	0.7
8	☐	1000.000	989.542	8741948.20	15.0633	A	0.5
9	☐			15136.61	0.0270	P	2.7

y = 0.0152 * x + 3.8427E-004
R = 0.9998
DL = 0.005118
BEC = 0.02524

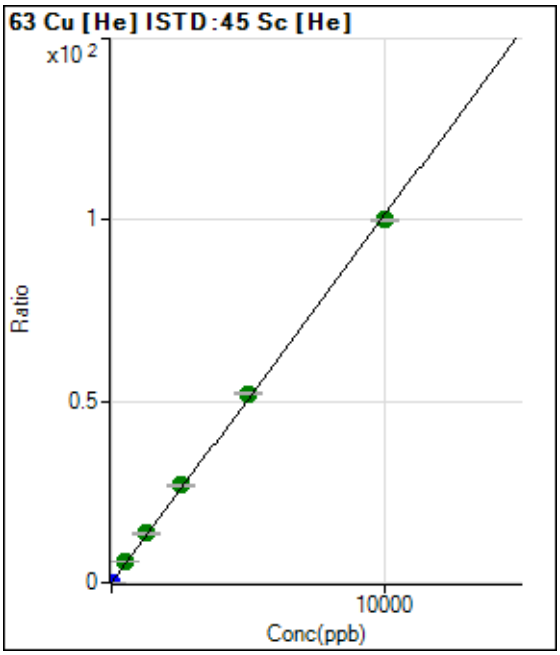
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0001	P	14.8
2	☑	0.100					
3	☐	1.000	1.065	2653.60	0.0041	P	3.3
4	☐	50.000	53.779	127844.33	0.2019	P	1.3
5	☐	125.000	131.939	307278.64	0.4950	P	1.1
6	☐	250.000	256.191	573027.26	0.9611	P	0.9
7	☐	500.000	497.095	1079140.47	1.8647	P	1.0
8	☐	1000.000	998.849	2174454.18	3.7468	A	1.2
9	☐			15985.29	0.0285	P	0.9

y = 0.0038 * x + 1.3957E-004
R = 1.0000
DL = 0.0165
BEC = 0.03721

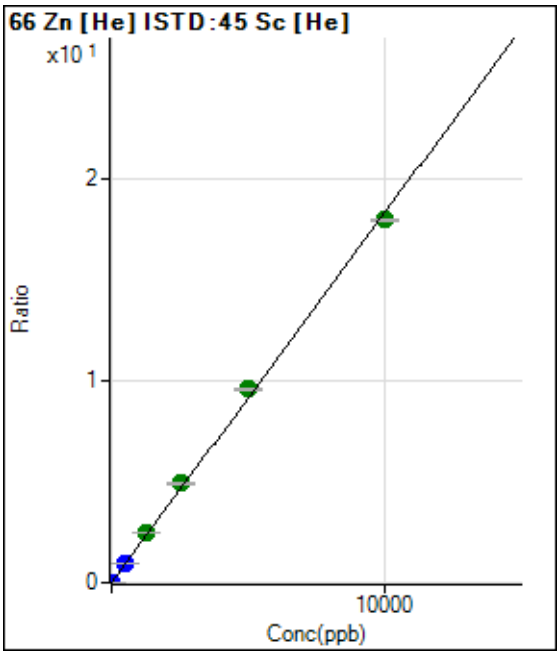
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1422.30	0.0022	P	3.6
2	☐	0.200	0.251	3087.02	0.0047	P	1.5
3	☐	2.000	2.139	15323.50	0.0239	P	1.5
4	☐	500.000	561.987	3608196.65	5.6973	A	1.5
5	☐	1250.000	1344.073	8455454.73	13.6228	A	2.6
6	☐	2500.000	2652.623	16028598.79	26.8835	A	0.8
7	☐	5000.000	5150.555	30208482.61	52.1972	A	0.6
8	☐	10000.000	9871.708	58059073.58	100.0407	A	0.2
9	☐			32579.99	0.0581	P	3.8

y = 0.0101 * x + 0.0022
R = 0.9997
DL = 0.02334
BEC = 0.2177

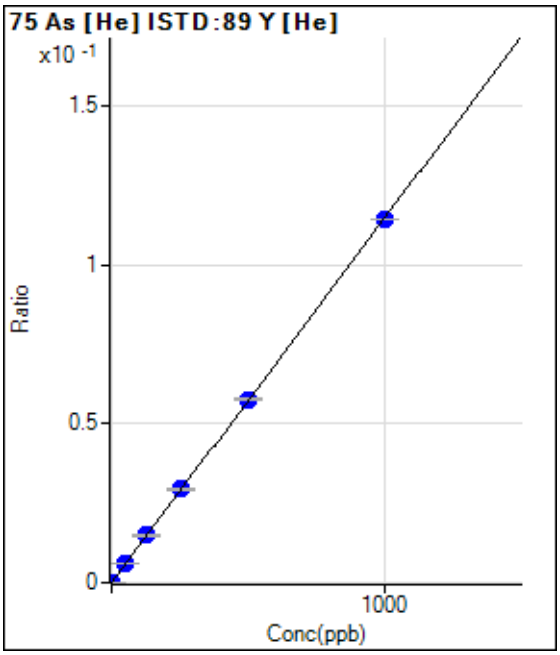
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	614.46	0.0010	P	2.2
2	☑	0.200					
3	☐	2.000	2.256	3263.72	0.0051	P	0.6
4	☐	500.000	537.047	623787.32	0.9850	P	1.3
5	☐	1250.000	1355.964	1542667.54	2.4854	A	2.6
6	☐	2500.000	2694.546	2944097.53	4.9380	A	1.7
7	☐	5000.000	5239.459	5556352.76	9.6009	A	0.6
8	☐	10000.000	9816.536	10438865.19	17.9872	A	0.8
9	☐			14970.91	0.0267	P	1.4

y = 0.0018 * x + 9.5293E-004
R = 0.9993
DL = 0.03482
BEC = 0.5201

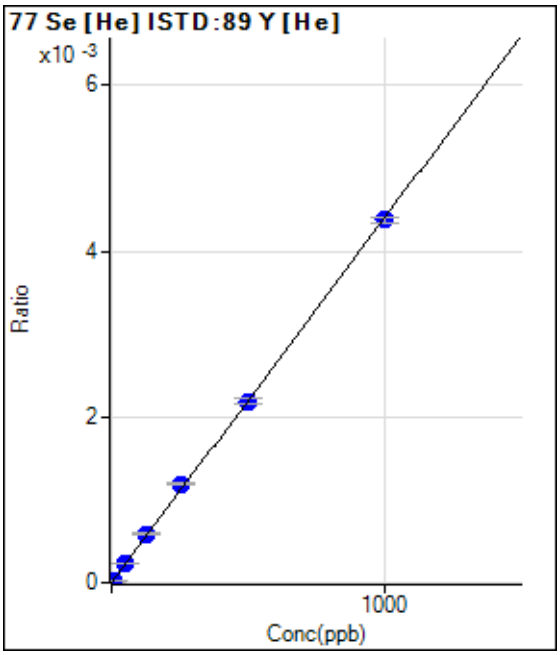
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.25	0.0000	P	30.0
2	☐	0.100	0.107	100.62	0.0000	P	6.3
3	☐	1.000	1.009	688.29	0.0001	P	4.0
4	☐	50.000	52.224	33692.43	0.0060	P	1.4
5	☐	125.000	129.714	82129.55	0.0149	P	0.8
6	☐	250.000	256.660	156088.98	0.0295	P	1.5
7	☐	500.000	503.690	298845.37	0.0578	P	0.7
8	☐	1000.000	995.789	580760.82	0.1142	P	0.1
9	☐			248.77	0.0001	P	4.8

y = 1.1472E-004 * x + 5.3215E-006
R = 1.0000
DL = 0.04177
BEC = 0.04639

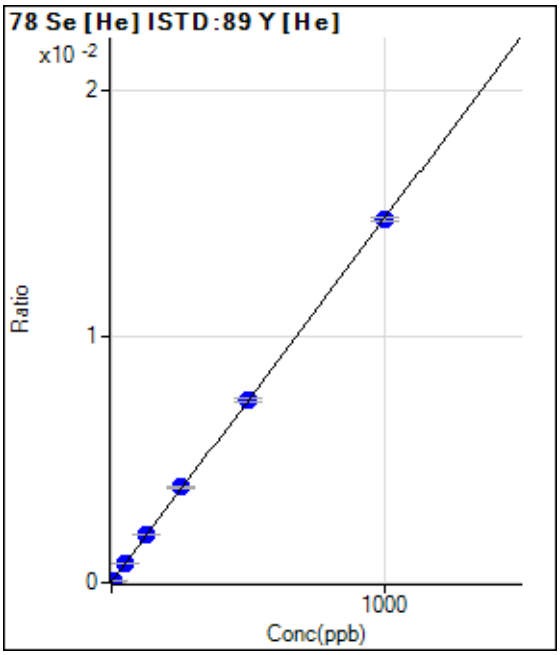
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.354	8.89	0.0000	P	56.9
3	☐	5.000	5.512	137.78	0.0000	P	4.0
4	☐	50.000	50.978	1260.07	0.0002	P	1.7
5	☐	125.000	134.345	3260.39	0.0006	P	3.6
6	☐	250.000	269.902	6292.50	0.0012	P	2.0
7	☐	500.000	497.613	11319.98	0.0022	P	2.8
8	☐	1000.000	994.998	22250.13	0.0044	P	1.9
9	☐			3.33	0.0000	P	0.5

y = 4.3990E-006 * x + 0.0000E+000
R = 0.9998
DL = 0
BEC = 0

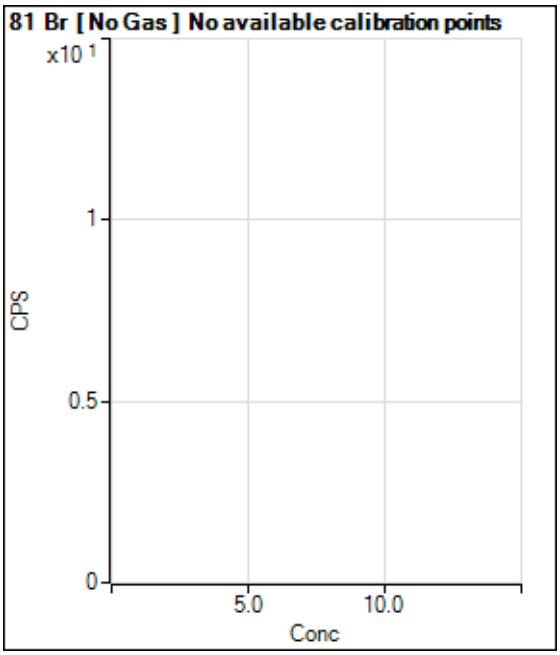
Weight: <None>
Min Conc: 0



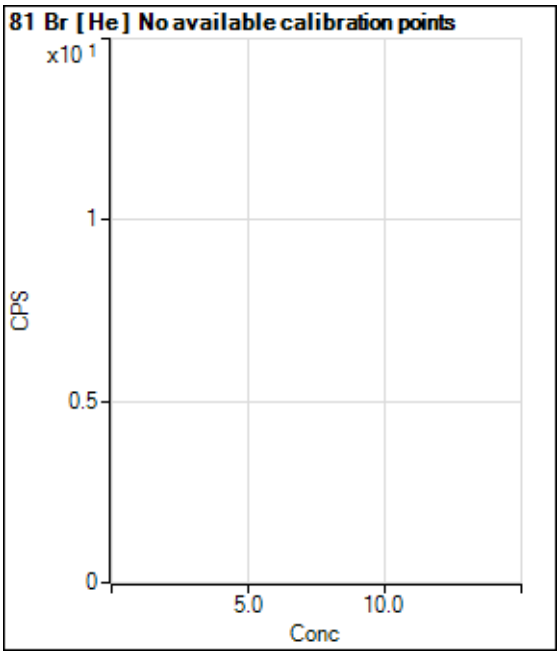
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.95	0.0000	P	7.8
2	☐	0.500	0.223	153.09	0.0000	P	14.6
3	☐	5.000	5.093	561.74	0.0001	P	8.8
4	☐	50.000	51.946	4446.99	0.0008	P	2.3
5	☐	125.000	131.247	10834.26	0.0020	P	2.0
6	☐	250.000	261.140	20582.87	0.0039	P	3.2
7	☐	500.000	500.613	38391.61	0.0074	P	1.3
8	☐	1000.000	996.030	74968.86	0.0147	P	1.2
9	☐			140.74	0.0000	P	8.8

y = 1.4783E-005 * x + 2.3573E-005
R = 0.9999
DL = 0.3739
BEC = 1.595

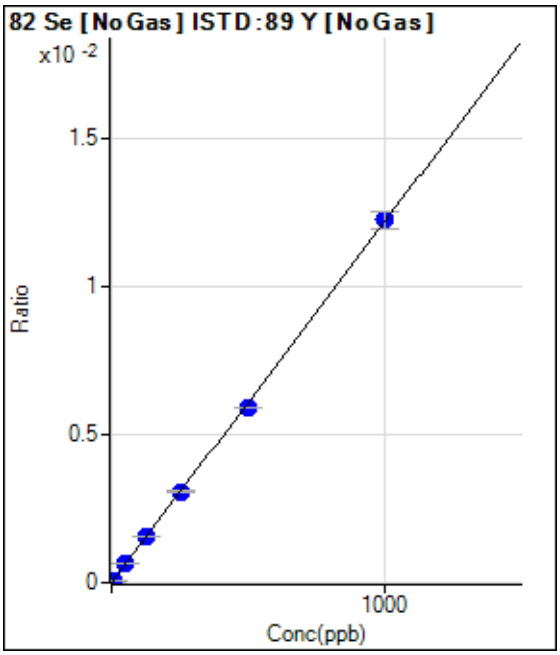
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8722.25		P	4.3
2	☐			8997.47		P	1.0
3	☐			8813.98		P	2.0
4	☐			8652.76		P	4.1
5	☐			8438.77		P	6.7
6	☐			7971.81		P	2.7
7	☐			7490.97		P	2.0
8	☐			7004.62		P	2.0
9	☐			6840.64		P	2.4



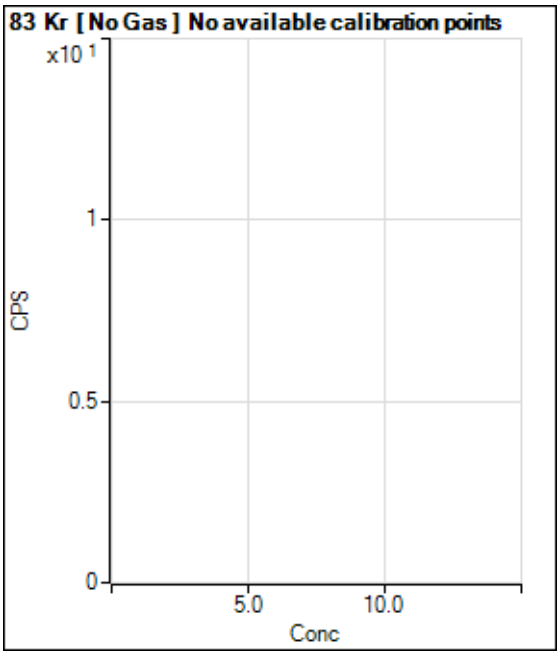
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			93.43		P	16.4
2	☐			73.41		P	75.1
3	☐			60.06		P	57.7
4	☐			80.08		P	45.1
5	☐			70.07		P	14.3
6	☐			96.77		P	47.8
7	☐			83.42		P	25.0
8	☐			80.08		P	25.0
9	☐			73.41		P	28.4



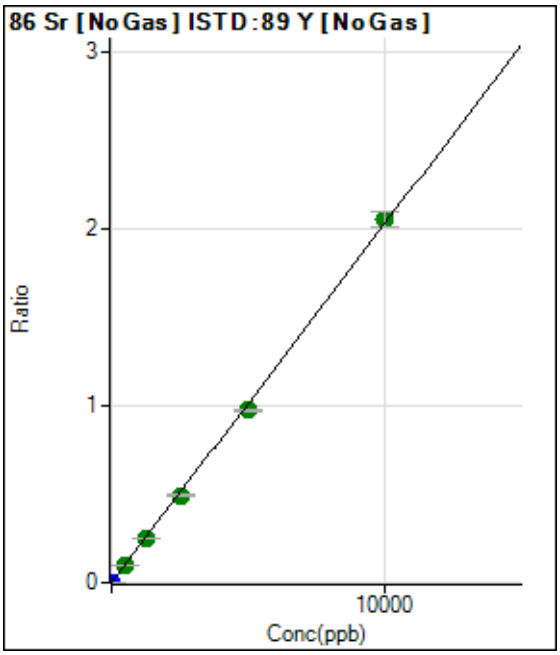
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-172.78	0.0000	P	-85.
2	☑	0.500					
3	☐	5.000	4.906	1263.73	0.0001	P	7.1
4	☐	50.000	51.388	14767.21	0.0006	P	1.0
5	☐	125.000	128.245	36451.36	0.0016	P	1.8
6	☐	250.000	252.548	69794.32	0.0031	P	1.7
7	☐	500.000	485.907	130862.93	0.0059	P	0.6
8	☐	1000.000	1005.935	253807.89	0.0122	P	4.8
9	☐			104.61	0.0000	P	211.

y = 1.2169E-005 * x - 7.1440E-006
R = 0.9998
DL = 1.512
BEC = -0.5871

Weight: <None>
Min Conc: 0



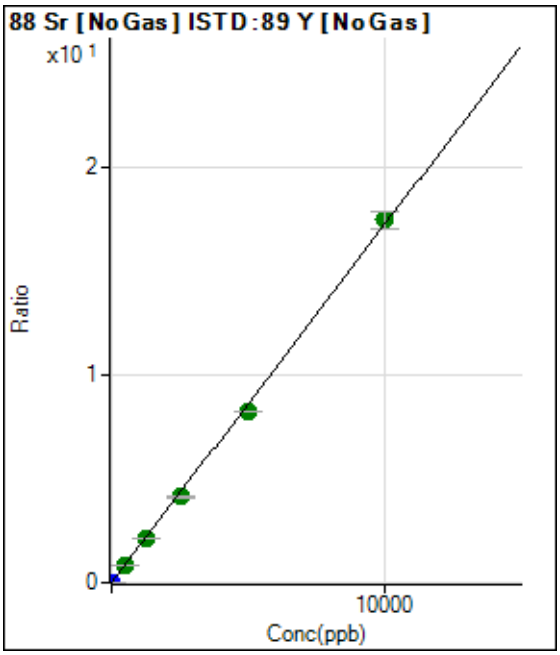
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5932.36		P	1.4
2	☐			6134.67		P	0.6
3	☐			6114.66		P	2.1
4	☐			6009.06		P	2.1
5	☐			5727.83		P	2.4
6	☐			5401.04		P	3.8
7	☐			5425.50		P	1.3
8	☐			5269.88		P	1.5
9	☐			4949.77		P	2.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9864.65	0.0004	P	2.0
2	☐	0.100	0.067	10120.43	0.0004	P	5.2
3	☐	1.000	1.002	14704.93	0.0006	P	3.2
4	☐	500.000	495.176	2408544.78	0.1008	A	0.9
5	☐	1250.000	1234.352	5883630.60	0.2507	A	1.9
6	☐	2500.000	2425.943	11208658.76	0.4924	A	1.6
7	☐	5000.000	4807.888	21613815.93	0.9755	A	1.4
8	☐	10000.000	10116.767	42584056.86	2.0522	A	4.1
9	☐			40798.94	0.0021	P	2.4

y = 2.0281E-004 * x + 4.0824E-004
R = 0.9997
DL = 0.1192
BEC = 2.013

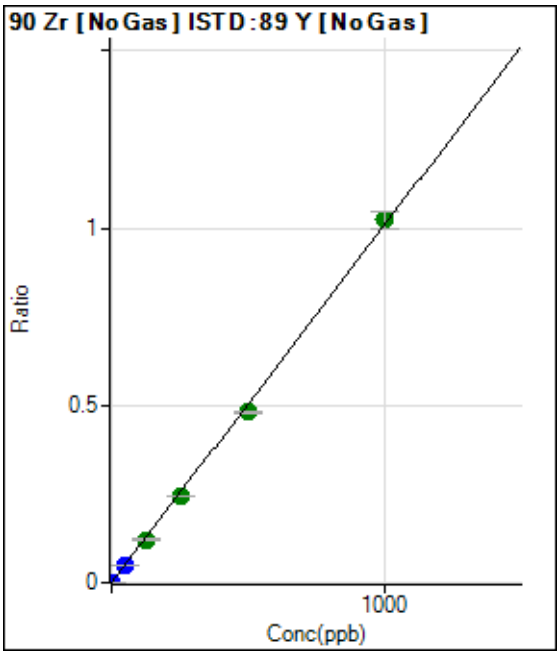
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	700.03	0.0000	P	4.1
2	☐	0.100	0.094	4570.26	0.0002	P	4.2
3	☐	1.000	0.939	39656.93	0.0016	P	0.3
4	☐	500.000	488.066	20104643.16	0.8417	A	0.4
5	☐	1250.000	1218.709	49316494.51	2.1016	A	0.9
6	☐	2500.000	2410.406	94616674.34	4.1566	A	1.7
7	☐	5000.000	4779.501	182620879.08	8.2420	A	1.0
8	☐	10000.000	10137.156	362678091.44	17.4810	A	4.6
9	☐			273792.06	0.0140	P	2.5

y = 0.0017 * x + 2.8970E-005
R = 0.9996
DL = 0.002085
BEC = 0.0168

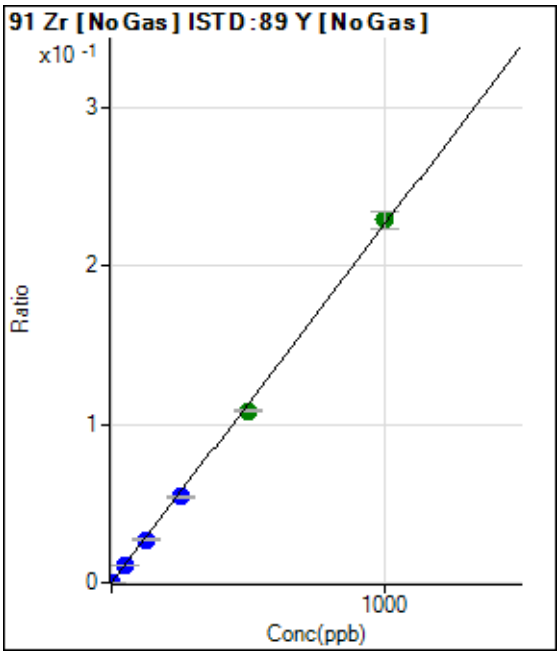
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	955.61	0.0000	P	2.0
2	☐	0.100	0.097	3297.67	0.0001	P	2.4
3	☐	1.000	0.904	22871.13	0.0010	P	0.6
4	☐	50.000	48.612	1172162.64	0.0491	P	0.3
5	☐	125.000	120.940	2863379.47	0.1220	A	1.1
6	☐	250.000	242.703	5573791.44	0.2448	A	0.3
7	☐	500.000	475.960	10638280.27	0.4801	A	0.8
8	☐	1000.000	1014.422	21226044.22	1.0232	A	5.0
9	☐			12227.65	0.0006	P	4.7

y = 0.0010 * x + 3.9551E-005
R = 0.9996
DL = 0.002315
BEC = 0.03921

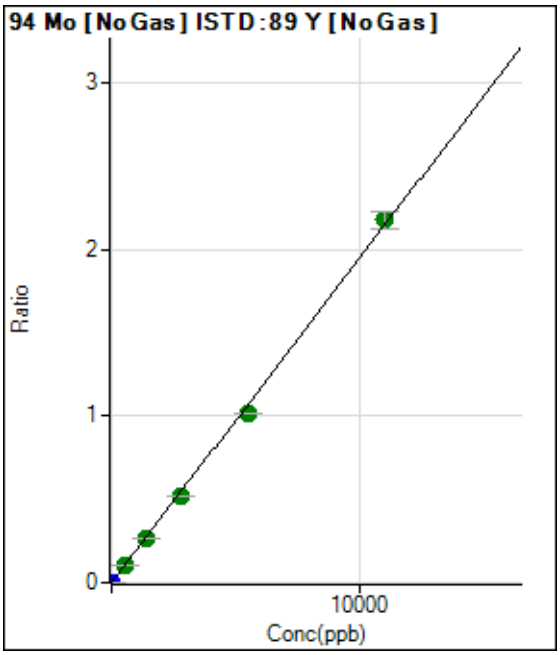
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	34.8
2	☐	0.100	0.081	633.36	0.0000	P	12.4
3	☐	1.000	0.944	5317.77	0.0002	P	3.4
4	☐	50.000	48.436	261471.99	0.0109	P	1.4
5	☐	125.000	120.217	637213.65	0.0272	P	2.0
6	☐	250.000	239.783	1232879.17	0.0542	P	0.9
7	☐	500.000	479.992	2402060.60	0.1084	A	1.7
8	☐	1000.000	1013.234	4746946.98	0.2288	A	5.0
9	☐			2758.68	0.0001	P	3.3

y = 2.2583E-004 * x + 8.0456E-006
R = 0.9997
DL = 0.03719
BEC = 0.03563

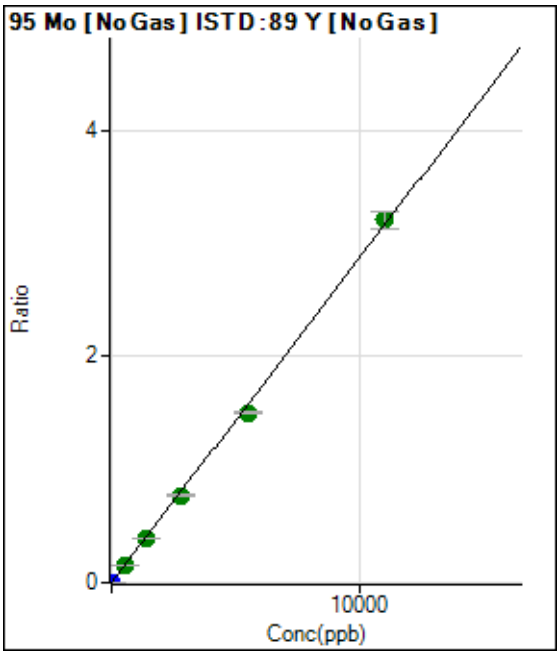
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.01	0.0000	P	15.5
2	☐	0.500	0.538	2892.02	0.0001	P	1.1
3	☐	5.000	5.626	26763.89	0.0011	P	1.7
4	☐	550.000	537.532	2504417.85	0.1048	A	0.4
5	☐	1375.000	1348.393	6170632.08	0.2630	A	1.6
6	☐	2750.000	2680.088	11898561.20	0.5227	A	0.8
7	☐	5500.000	5203.743	22486460.92	1.0148	A	0.9
8	☐	11000.000	11169.556	45194646.15	2.1783	A	4.5
9	☐			18915.47	0.0010	P	5.1

y = 1.9502E-004 * x + 1.5519E-005
R = 0.9995
DL = 0.03703
BEC = 0.07958

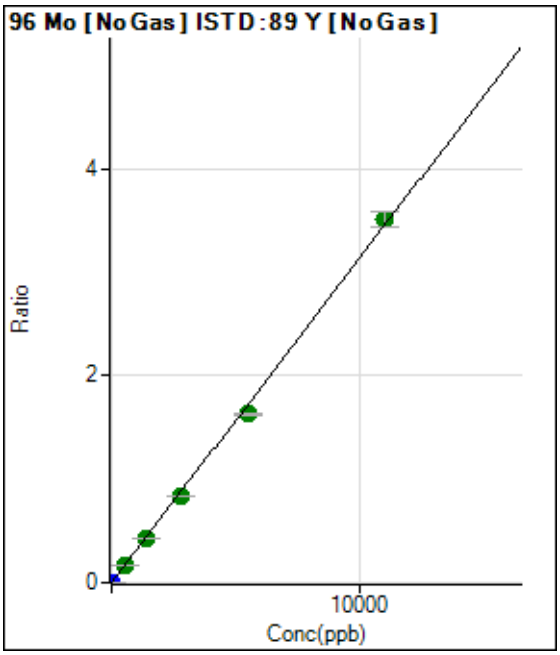
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	62.6
2	☐	0.500	0.447	3233.78	0.0001	P	1.7
3	☐	5.000	4.734	32879.36	0.0014	P	1.6
4	☐	550.000	541.931	3721073.95	0.1558	A	0.5
5	☐	1375.000	1341.548	9048631.19	0.3856	A	1.3
6	☐	2750.000	2682.616	17553385.11	0.7711	A	0.8
7	☐	5500.000	5222.589	33261518.80	1.5012	A	1.4
8	☐	11000.000	11160.137	66551323.71	3.2079	A	4.7
9	☐			26391.00	0.0014	P	6.8

y = 2.8744E-004 * x + 6.3344E-006
R = 0.9995
DL = 0.04138
BEC = 0.02204

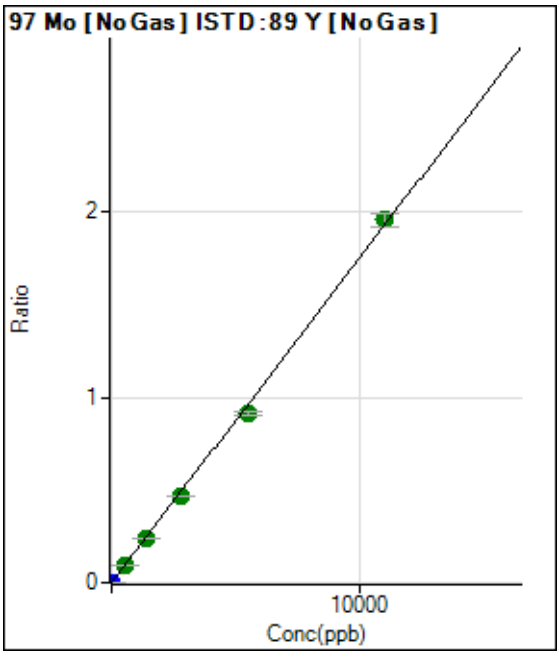
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	380.57	0.0000	P	3.6
2	☐	0.500	0.459	3833.94	0.0002	P	5.3
3	☐	5.000	4.726	36064.67	0.0015	P	1.2
4	☐	550.000	542.127	4065838.11	0.1702	A	0.6
5	☐	1375.000	1344.628	9906189.28	0.4222	A	1.0
6	☐	2750.000	2674.842	19116369.18	0.8398	A	1.2
7	☐	5500.000	5203.756	36198960.18	1.6337	A	1.1
8	☐	11000.000	11171.102	72770328.02	3.5071	A	4.3
9	☐			31058.78	0.0016	P	7.3

y = 3.1395E-004 * x + 1.5751E-005
R = 0.9995
DL = 0.005418
BEC = 0.05017

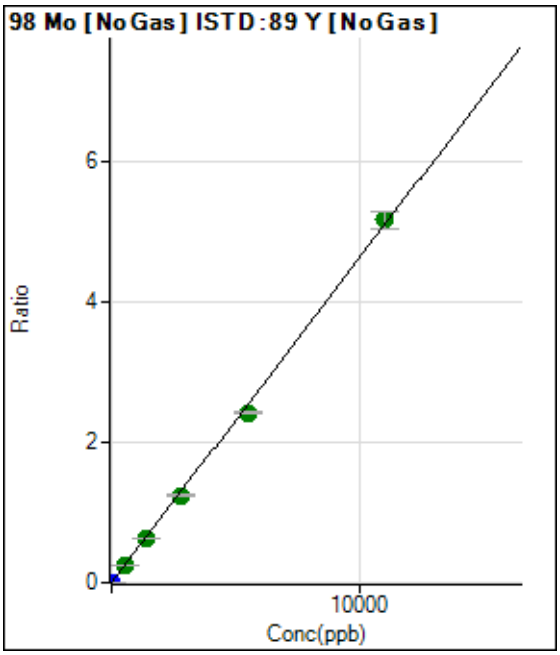
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	22.0
2	☐	0.500	0.463	2025.20	0.0001	P	1.6
3	☐	5.000	4.705	19914.05	0.0008	P	3.4
4	☐	550.000	543.291	2274773.66	0.0952	A	0.6
5	☐	1375.000	1355.237	5574038.80	0.2375	A	1.3
6	☐	2750.000	2674.636	10671797.98	0.4688	A	1.1
7	☐	5500.000	5211.053	20238045.42	0.9134	A	1.3
8	☐	11000.000	11166.120	40613457.51	1.9572	A	4.0
9	☐			15747.83	0.0008	P	9.4

y = 1.7528E-004 * x + 3.2168E-006
R = 0.9995
DL = 0.01209
BEC = 0.01835

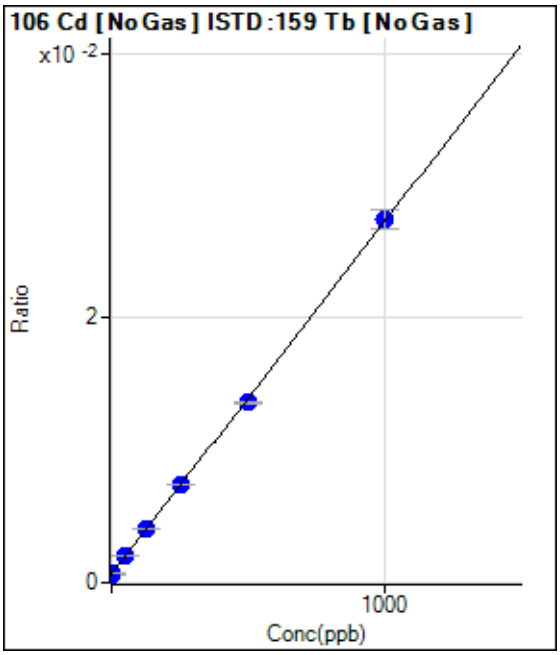
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0000	P	11.8
2	☐	0.500	0.460	5384.46	0.0002	P	0.7
3	☐	5.000	4.610	51583.39	0.0021	P	0.8
4	☐	550.000	543.524	6007931.47	0.2515	A	0.4
5	☐	1375.000	1355.124	14714031.93	0.6271	A	1.5
6	☐	2750.000	2672.958	28155399.93	1.2369	A	1.4
7	☐	5500.000	5230.364	53626441.13	2.4203	A	1.2
8	☐	11000.000	11156.887	107108082.95	5.1627	A	4.6
9	☐			40785.78	0.0021	P	8.9

y = 4.6273E-004 * x + 1.1501E-005
R = 0.9996
DL = 0.008827
BEC = 0.02485

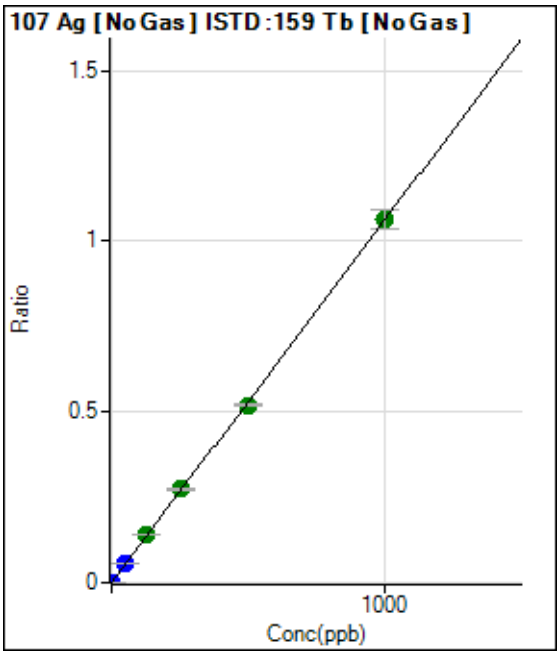
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10206.49	0.0006	P	3.2
2	☐	0.100	1.559	11147.49	0.0007	P	1.7
3	☐	1.000	2.767	11488.02	0.0007	P	2.6
4	☐	50.000	54.260	34063.71	0.0021	P	1.5
5	☐	125.000	129.800	66907.90	0.0041	P	1.5
6	☐	250.000	254.237	118774.19	0.0074	P	1.5
7	☐	500.000	486.776	214578.63	0.0136	P	1.6
8	☐	1000.000	1004.738	408132.01	0.0274	P	5.3
9	☐			8847.26	0.0006	P	1.7

y = 2.6641E-005 * x + 6.2991E-004
R = 0.9999
DL = 2.256
BEC = 23.64

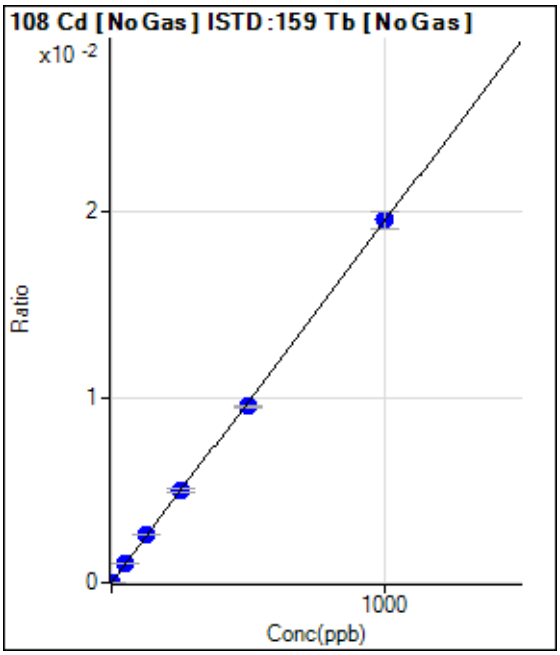
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	8.1
2	☐	0.100	0.082	1600.11	0.0001	P	7.9
3	☐	1.000	1.025	17912.59	0.0011	P	1.2
4	☐	50.000	54.155	942886.58	0.0574	P	1.3
5	☐	125.000	134.470	2334566.42	0.1426	A	0.6
6	☐	250.000	258.396	4396741.55	0.2741	A	1.9
7	☐	500.000	490.177	8204076.22	0.5199	A	1.2
8	☐	1000.000	1001.421	15822308.17	1.0621	A	5.3
9	☐			5681.74	0.0004	P	5.7

y = 0.0011 * x + 9.0853E-006
R = 0.9999
DL = 0.002088
BEC = 0.008566

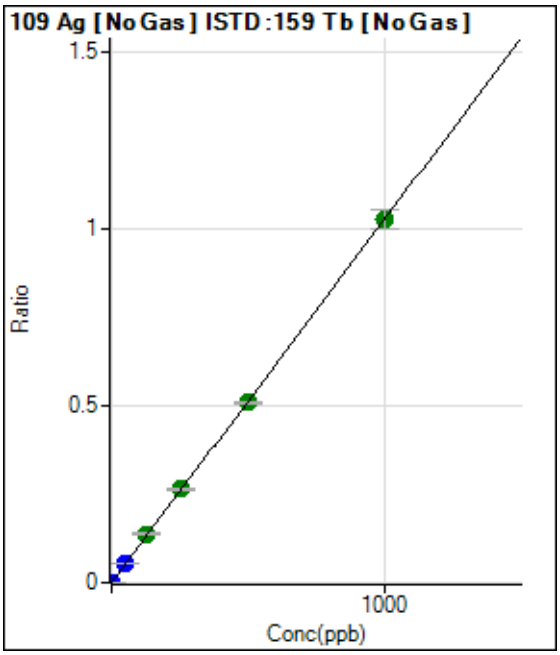
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.11	0.0000	P	11.1
2	☐	0.100	0.117	252.78	0.0000	P	27.5
3	☐	1.000	0.969	520.85	0.0000	P	5.0
4	☐	50.000	54.218	17551.07	0.0011	P	1.8
5	☐	125.000	130.118	41703.04	0.0025	P	0.4
6	☐	250.000	254.377	79692.71	0.0050	P	2.9
7	☐	500.000	488.185	150273.03	0.0095	P	1.2
8	☐	1000.000	1003.962	291562.10	0.0196	P	5.0
9	☐			319.45	0.0000	P	12.5

y = 1.9480E-005 * x + 1.3030E-005
R = 0.9999
DL = 0.2224
BEC = 0.6689

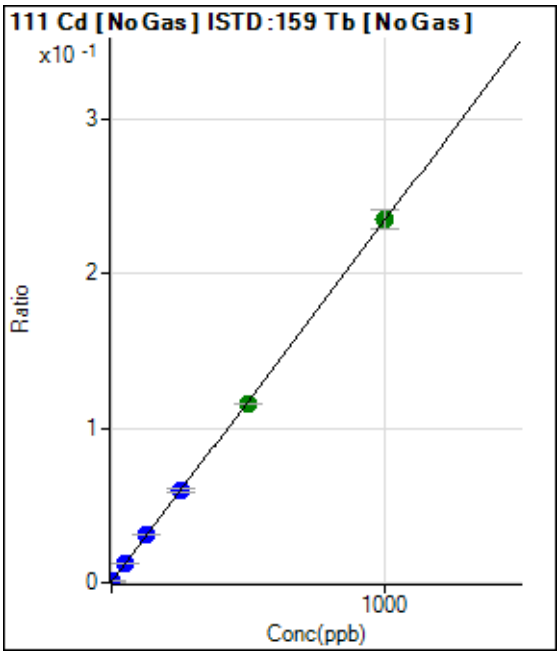
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	16.9
2	☐	0.100	0.082	1418.15	0.0001	P	9.1
3	☐	1.000	1.044	17512.13	0.0011	P	2.1
4	☐	50.000	54.787	921836.65	0.0562	P	1.1
5	☐	125.000	134.267	2252762.70	0.1376	A	1.3
6	☐	250.000	257.960	4242420.15	0.2644	A	1.5
7	☐	500.000	496.223	8026831.17	0.5087	A	1.3
8	☐	1000.000	998.501	15248033.15	1.0235	A	5.3
9	☐			5396.90	0.0004	P	5.4

y = 0.0010 * x + 1.5433E-006
R = 0.9999
DL = 0.0007655
BEC = 0.001506

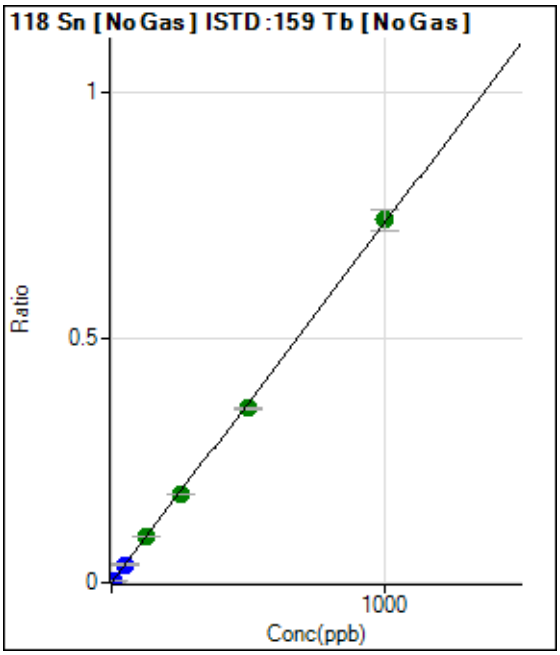
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7055.09	0.0004	P	3.3
2	☑	0.100					
3	☐	1.000	1.170	11584.54	0.0007	P	1.4
4	☐	50.000	52.886	210430.80	0.0128	P	1.1
5	☐	125.000	129.630	504041.13	0.0308	P	0.5
6	☐	250.000	253.583	959656.54	0.0598	P	2.2
7	☐	500.000	492.898	1828443.78	0.1159	A	0.8
8	☐	1000.000	1001.932	3502086.25	0.2351	A	5.2
9	☐			7094.53	0.0005	P	1.8

y = 2.3419E-004 * x + 4.3542E-004
R = 0.9999
DL = 0.1825
BEC = 1.859

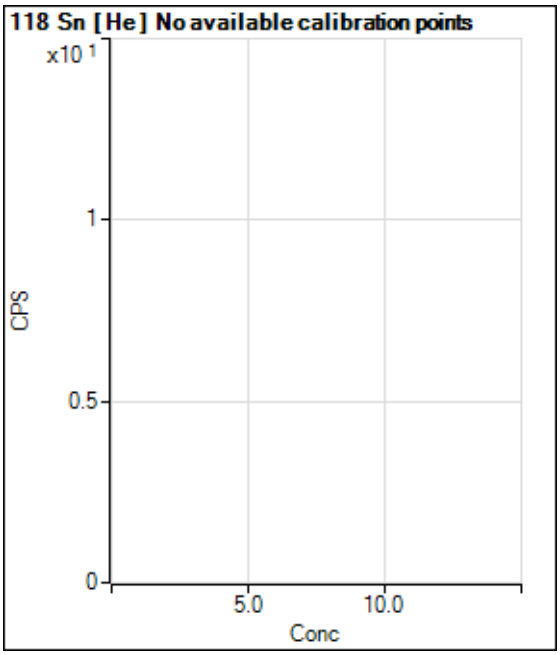
Weight: <None>
Min Conc: 0



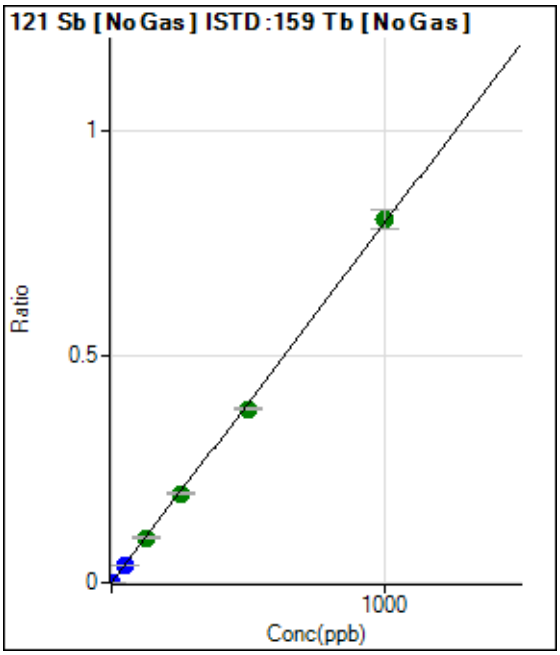
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2055.77	0.0001	P	1.4
2	☐	0.500	0.484	7991.36	0.0005	P	6.4
3	☐	5.000	4.920	61041.89	0.0037	P	2.3
4	☐	50.000	50.330	608474.56	0.0371	P	1.4
5	☐	125.000	126.228	1518732.64	0.0928	A	1.1
6	☐	250.000	246.016	2899357.01	0.1807	A	1.6
7	☐	500.000	483.974	5608438.32	0.3554	A	0.6
8	☐	1000.000	1008.839	11031696.25	0.7407	A	5.9
9	☐			8224.78	0.0006	P	2.2

y = 7.3407E-004 * x + 1.2687E-004
R = 0.9998
DL = 0.007346
BEC = 0.1728

Weight: <None>
Min Conc: 0



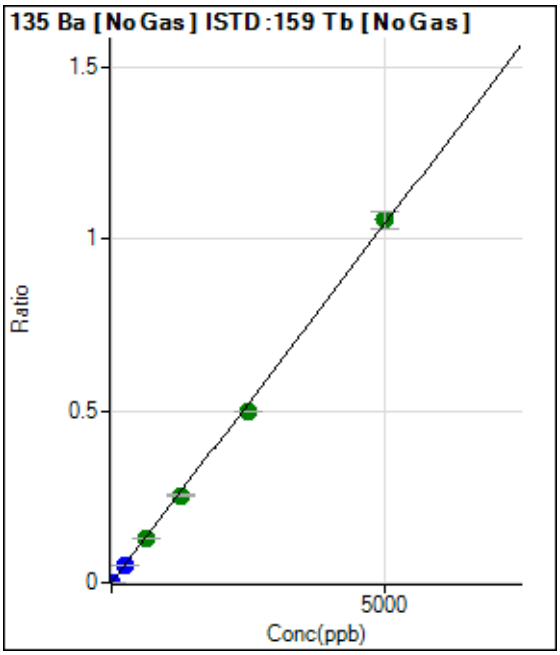
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			767.48		P	10.0
2	☐			3176.97		P	8.2
3	☐			23917.60		P	3.3
4	☐			238683.44		P	1.7
5	☐			577079.28		P	1.1
6	☐			1109973.87		P	0.8
7	☐			2179418.77		A	0.7
8	☐			4277324.15		A	1.2
9	☐			3323.82		P	5.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	181.95	0.0000	P	4.0
2	☐	0.200	0.184	2616.94	0.0002	P	3.4
3	☐	2.000	1.940	25384.98	0.0016	P	2.2
4	☐	50.000	49.815	650595.11	0.0396	P	0.4
5	☐	125.000	125.274	1631248.57	0.0997	A	1.0
6	☐	250.000	246.410	3144469.47	0.1960	A	2.3
7	☐	500.000	483.588	6070507.43	0.3847	A	1.2
8	☐	1000.000	1009.079	11957111.99	0.8027	A	5.5
9	☐			9531.03	0.0007	P	1.2

y = 7.9546E-004 * x + 1.1230E-005
R = 0.9998
DL = 0.001695
BEC = 0.01412

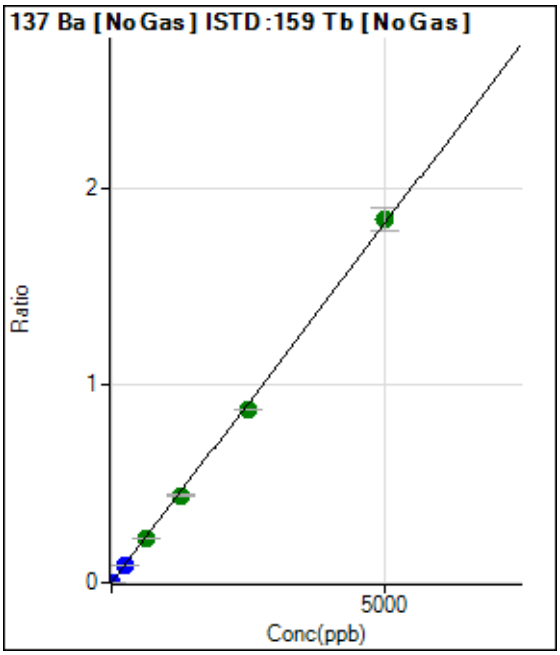
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	62.8
2	☐	1.000	0.963	3425.53	0.0002	P	5.5
3	☐	10.000	9.247	31571.74	0.0019	P	3.5
4	☐	250.000	245.152	839177.94	0.0511	P	1.4
5	☐	625.000	615.088	2099605.56	0.1283	A	0.7
6	☐	1250.000	1214.567	4063541.71	0.2533	A	1.9
7	☐	2500.000	2397.393	7889741.93	0.5000	A	0.3
8	☐	5000.000	5061.644	15725627.09	1.0555	A	5.1
9	☐			7429.91	0.0005	P	4.7

y = 2.0854E-004 * x + 5.4923E-006
R = 0.9997
DL = 0.04964
BEC = 0.02634

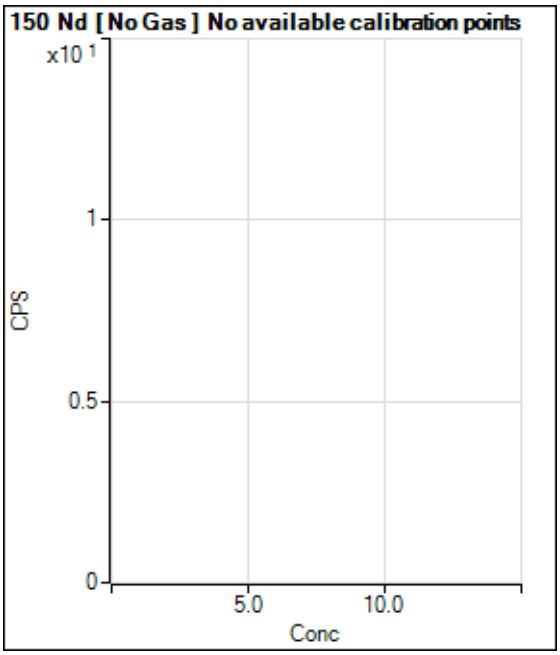
Weight: <None>
Min Conc: 0



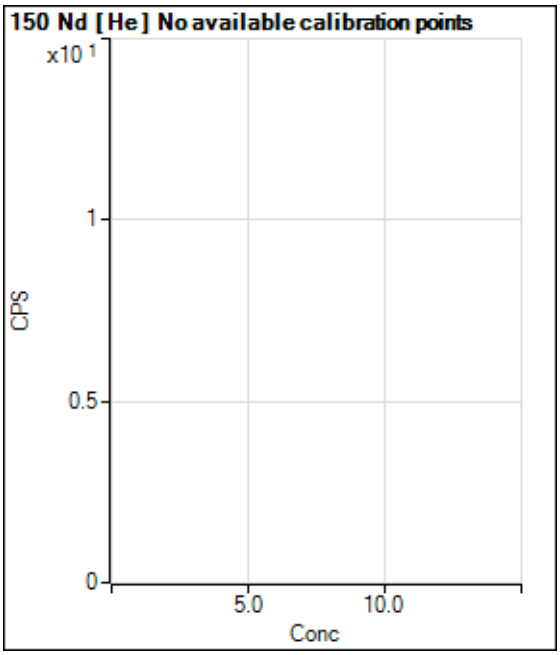
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.89	0.0000	P	32.7
2	☐	1.000	0.915	5693.00	0.0003	P	2.8
3	☐	10.000	9.370	55844.01	0.0034	P	1.2
4	☐	250.000	244.831	1462419.22	0.0891	P	1.1
5	☐	625.000	619.729	3691207.42	0.2255	A	1.0
6	☐	1250.000	1212.788	7080074.90	0.4413	A	2.1
7	☐	2500.000	2408.388	13829756.47	0.8764	A	0.3
8	☐	5000.000	5056.028	27394311.37	1.8398	A	6.5
9	☐			12728.25	0.0009	P	8.1

y = 3.6388E-004 * x + 1.0108E-005
R = 0.9997
DL = 0.02729
BEC = 0.02778

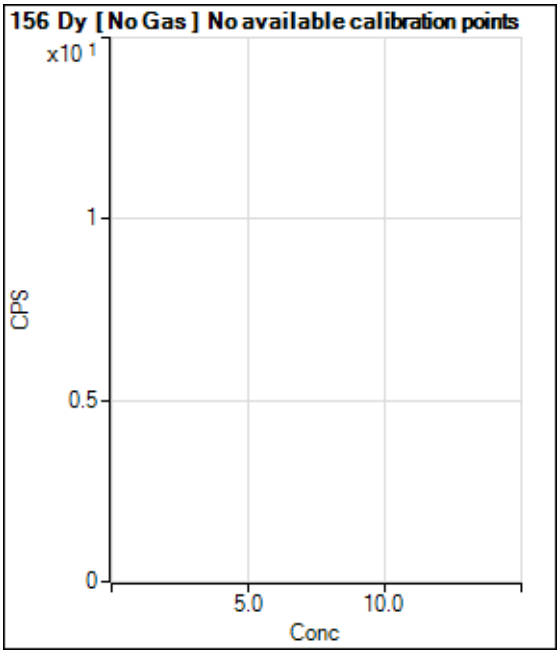
Weight: <None>
Min Conc: 0



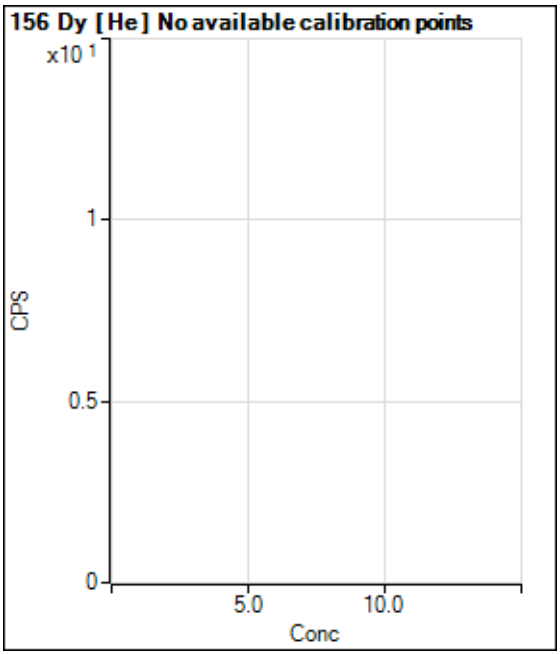
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			0.00		P	
3	☐			11.11		P	124.
4	☐			82.22		P	41.6
5	☐			215.56		P	12.5
6	☐			346.68		P	16.4
7	☐			631.14		P	13.2
8	☐			1206.75		P	6.0
9	☐			135.56		P	19.9



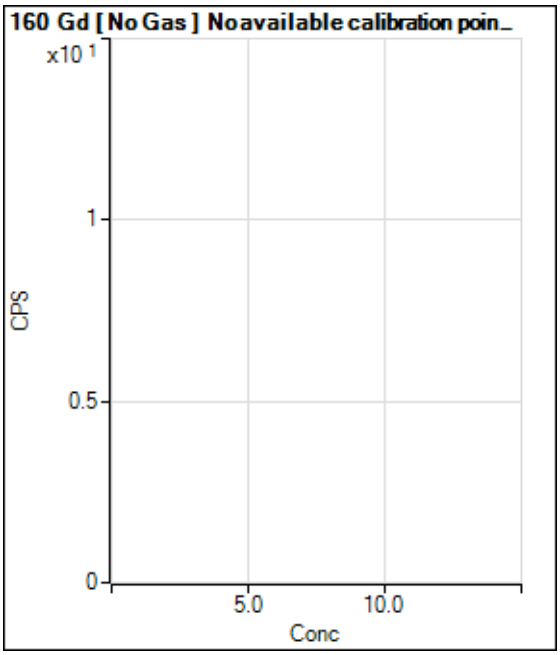
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			3.33		P	100.
3	☐			3.33		P	100.
4	☐			17.78		P	47.2
5	☐			30.00		P	11.1
6	☐			67.78		P	18.6
7	☐			108.89		P	27.8
8	☐			257.78		P	6.4
9	☐			62.22		P	3.1



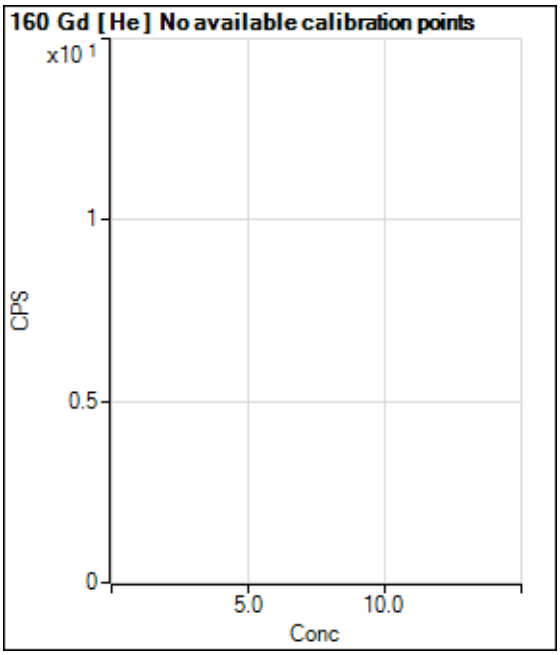
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	43.3
2	☐			27.78		P	45.8
3	☐			11.11		P	114.
4	☐			44.44		P	54.1
5	☐			125.00		P	20.0
6	☐			275.01		P	8.0
7	☐			472.24		P	8.9
8	☐			966.73		P	8.5
9	☐			2847.59		P	6.5



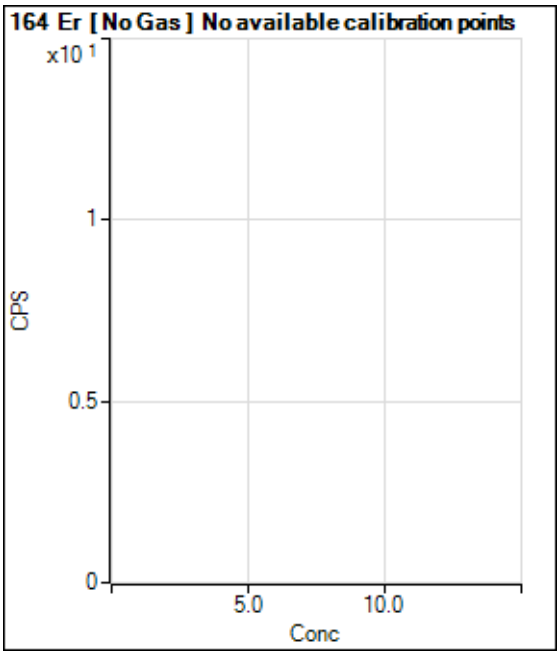
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	24.7
2	☐			14.45		P	26.7
3	☐			6.67		P	50.0
4	☐			61.11		P	22.1
5	☐			107.78		P	18.1
6	☐			212.23		P	25.0
7	☐			386.68		P	8.2
8	☐			801.14		P	11.4
9	☐			1750.13		P	3.3



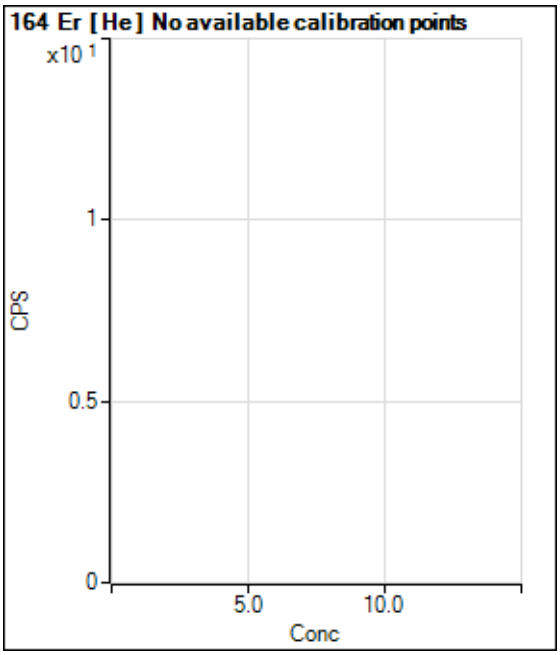
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			63.89		P	32.8
2	☐			66.67		P	66.1
3	☐			50.00		P	16.7
4	☐			108.34		P	15.4
5	☐			180.56		P	57.7
6	☐			208.34		P	21.2
7	☐			313.90		P	1.5
8	☐			683.37		P	22.6
9	☐			2255.79		P	3.1



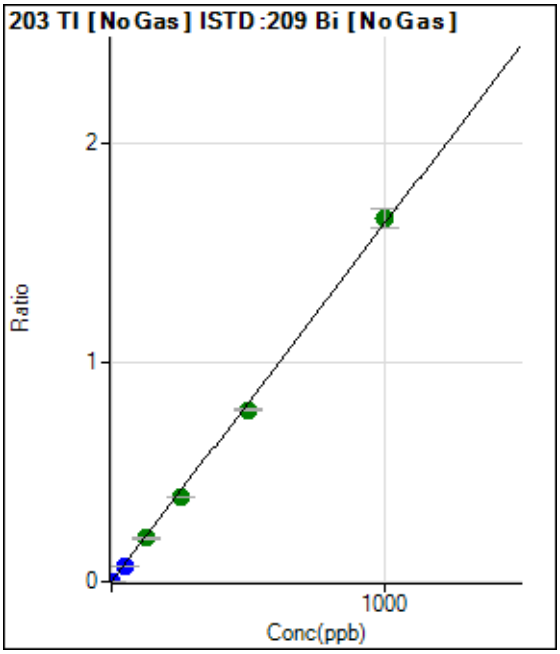
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			221.12		P	22.8
2	☐			245.56		P	7.7
3	☐			242.23		P	14.5
4	☐			274.45		P	14.6
5	☐			325.56		P	6.0
6	☐			362.23		P	1.4
7	☐			418.90		P	10.1
8	☐			646.69		P	6.1
9	☐			1782.36		P	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			97.23		P	54.4
2	☐			122.22		P	17.2
3	☐			75.00		P	50.9
4	☐			86.12		P	29.6
5	☐			133.33		P	21.7
6	☐			180.56		P	17.5
7	☐			172.23		P	29.2
8	☐			330.57		P	14.8
9	☐			416.68		P	7.2



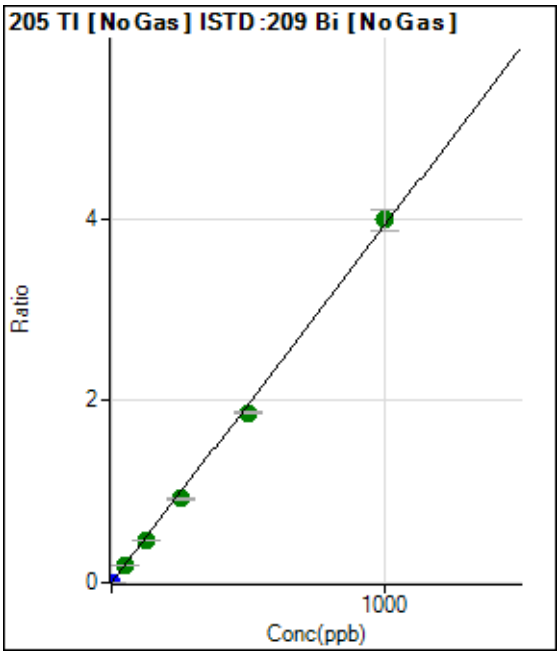
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			75.55		P	17.8
2	☐			73.33		P	18.2
3	☐			66.67		P	5.0
4	☐			83.33		P	4.0
5	☐			98.89		P	18.6
6	☐			95.56		P	12.3
7	☐			114.45		P	17.6
8	☐			157.78		P	6.5
9	☐			290.01		P	14.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2061.33	0.0002	P	15.6
2	☐	0.100	0.056	3111.56	0.0003	P	9.9
3	☐	1.000	0.793	16972.30	0.0015	P	2.5
4	☐	50.000	42.732	809534.19	0.0700	P	1.6
5	☐	125.000	121.399	2276494.02	0.1986	A	1.3
6	☐	250.000	237.120	4378652.14	0.3877	A	1.2
7	☐	500.000	480.261	8478204.01	0.7850	A	1.7
8	☐	1000.000	1013.903	16527951.58	1.6571	A	5.4
9	☐			4061.85	0.0005	P	16.4

y = 0.0016 * x + 1.8099E-004
R = 0.9996
DL = 0.05176
BEC = 0.1107

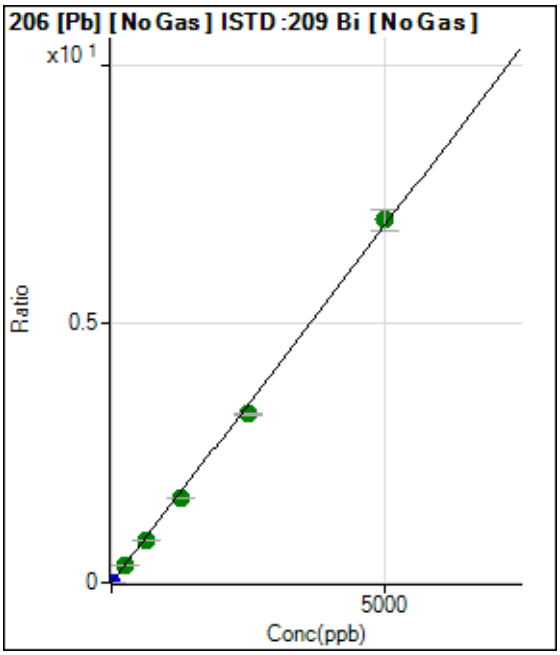
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5281.73	0.0005	P	3.9
2	☑	0.100					
3	☐	1.000	0.794	41099.49	0.0036	P	1.9
4	☐	50.000	47.205	2145677.74	0.1855	A	1.1
5	☐	125.000	119.154	5361402.51	0.4677	A	0.4
6	☐	250.000	235.364	10427048.93	0.9233	A	1.7
7	☐	500.000	476.575	20185367.29	1.8691	A	0.7
8	☐	1000.000	1016.242	39740939.43	3.9850	A	5.8
9	☐			10265.36	0.0013	P	11.1

y = 0.0039 * x + 4.6334E-004
R = 0.9995
DL = 0.01376
BEC = 0.1182

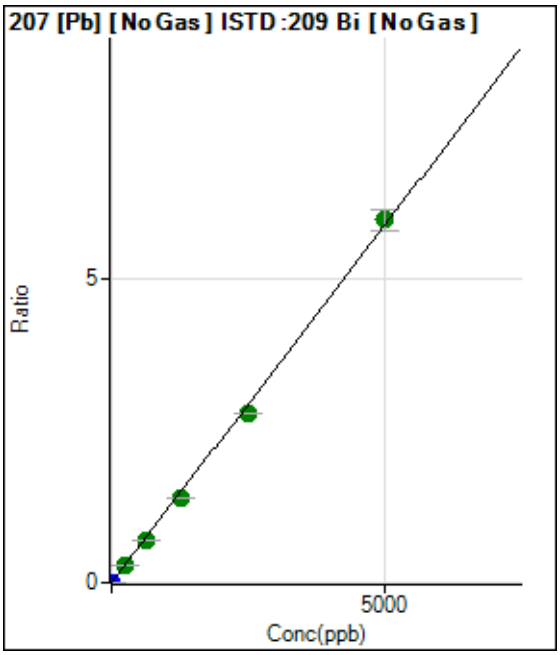
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	490.76	0.0000	P	5.4
2	☐	0.100	0.083	1798.30	0.0002	P	6.0
3	☐	1.000	0.805	13258.58	0.0012	P	0.7
4	☐	250.000	238.445	3802177.89	0.3288	A	1.3
5	☐	625.000	602.441	9523218.04	0.8307	A	1.1
6	☐	1250.000	1187.229	18487806.20	1.6370	A	1.5
7	☐	2500.000	2368.108	35263811.44	3.2652	A	1.0
8	☐	5000.000	5085.037	69922933.50	7.0114	A	5.7
9	☐			34147.29	0.0042	P	4.2

y = 0.0014 * x + 4.3053E-005
R = 0.9994
DL = 0.005012
BEC = 0.03123

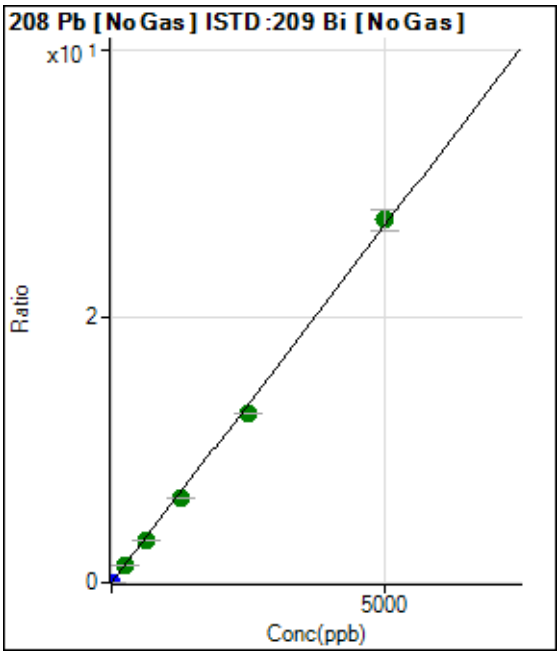
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	387.05	0.0000	P	8.2
2	☐	0.100	0.085	1533.45	0.0001	P	5.2
3	☐	1.000	0.806	11299.50	0.0010	P	2.3
4	☐	250.000	240.630	3277428.20	0.2834	A	0.6
5	☐	625.000	598.691	8083376.45	0.7051	A	1.1
6	☐	1250.000	1190.405	15833404.29	1.4019	A	0.8
7	☐	2500.000	2374.993	30207329.38	2.7970	A	0.5
8	☐	5000.000	5081.159	59673055.04	5.9840	A	6.0
9	☐			28111.88	0.0034	P	3.8

y = 0.0012 * x + 3.3965E-005
R = 0.9995
DL = 0.007137
BEC = 0.02884

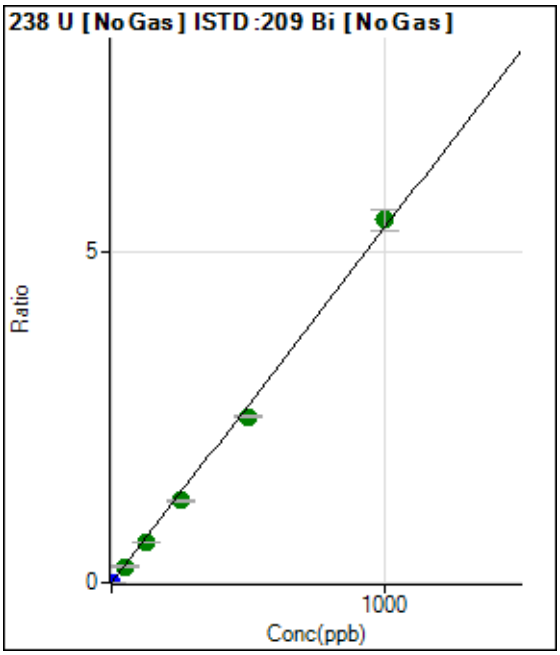
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1781.56	0.0002	P	3.4
2	☐	0.100	0.084	6952.68	0.0006	P	1.4
3	☐	1.000	0.803	51318.78	0.0045	P	1.2
4	☐	250.000	238.646	14805019.58	1.2803	A	0.2
5	☐	625.000	599.015	36840391.79	3.2135	A	0.7
6	☐	1250.000	1189.730	72079632.63	6.3823	A	1.1
7	☐	2500.000	2371.073	137369801.22	12.7194	A	0.6
8	☐	5000.000	5083.347	271947893.58	27.2690	A	5.7
9	☐			128953.91	0.0158	P	4.1

y = 0.0054 * x + 1.5623E-004
R = 0.9995
DL = 0.003014
BEC = 0.02912

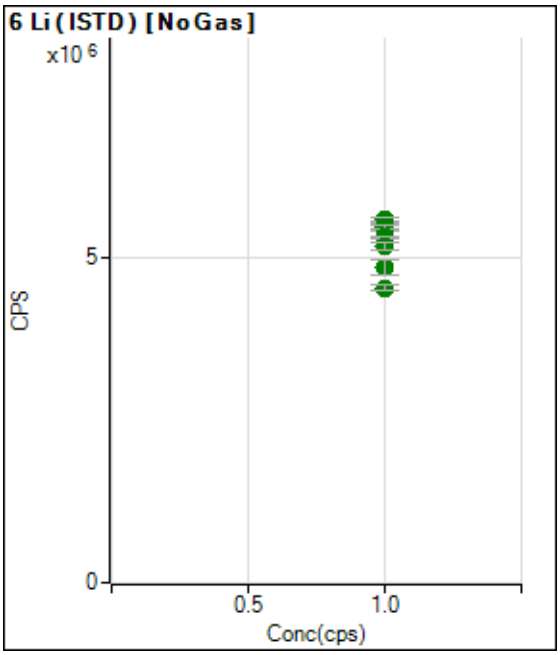
Weight: <None>
Min Conc: 0



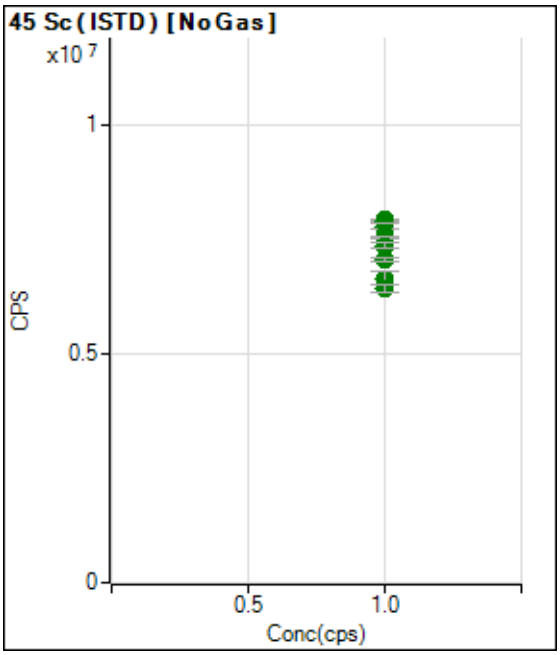
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0000	P	20.8
2	☐	0.100	0.076	4778.80	0.0004	P	3.9
3	☐	1.000	0.779	48182.80	0.0042	P	0.9
4	☐	50.000	45.760	2838787.33	0.2455	A	2.5
5	☐	125.000	114.468	7041048.12	0.6141	A	0.6
6	☐	250.000	230.658	13975621.58	1.2375	A	1.5
7	☐	500.000	467.325	27077353.56	2.5072	A	0.9
8	☐	1000.000	1022.702	54719221.01	5.4869	A	5.7
9	☐			8530.87	0.0010	P	11.4

y = 0.0054 * x + 1.3172E-005
R = 0.9990
DL = 0.001535
BEC = 0.002455

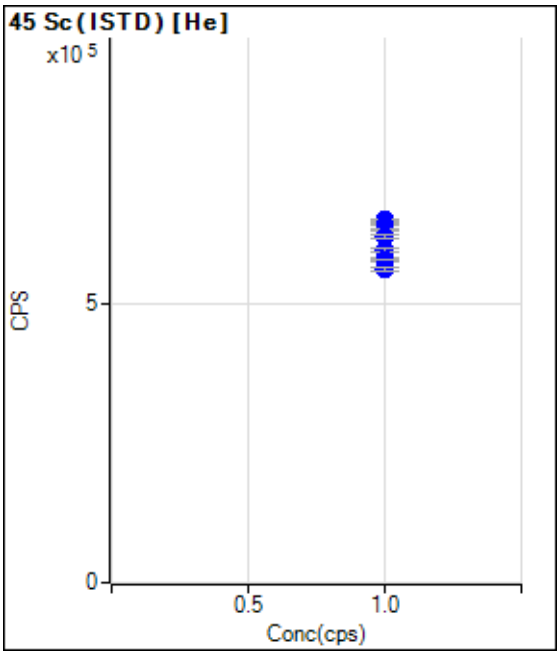
Weight: <None>
Min Conc: 0



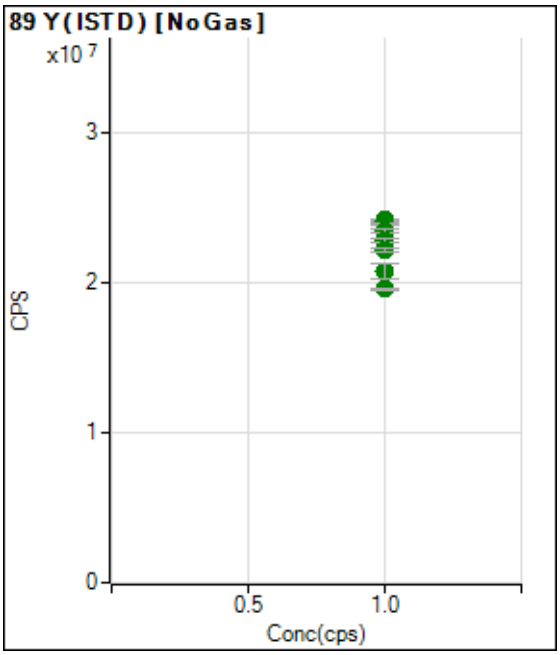
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5486442.90		A	1.6
2	☐	1.000		5469575.37		A	1.7
3	☐	1.000		5545002.00		A	0.7
4	☐	1.000		5595007.90		A	1.4
5	☐	1.000		5492935.54		A	1.2
6	☐	1.000		5328422.11		A	0.6
7	☐	1.000		5195386.42		A	2.5
8	☐	1.000		4873905.69		A	4.7
9	☐	1.000		4544593.02		A	1.8



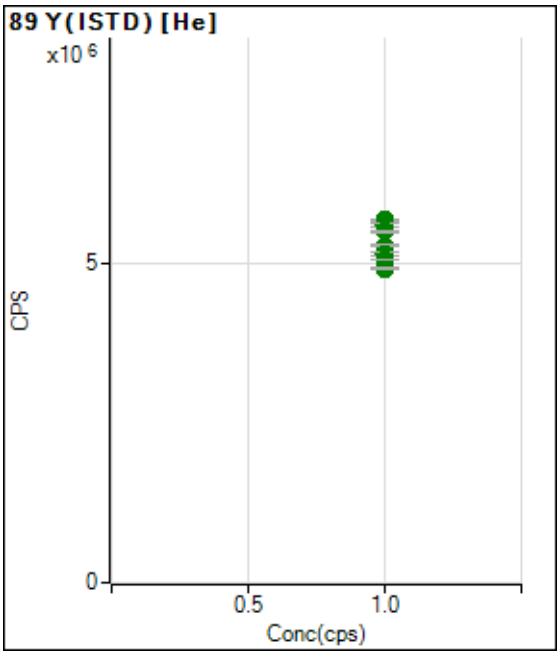
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7935810.37		A	0.5
2	☐	1.000		7791849.33		A	1.7
3	☐	1.000		7906913.56		A	1.5
4	☐	1.000		7859424.88		A	0.1
5	☐	1.000		7558506.76		A	0.6
6	☐	1.000		7376180.03		A	1.8
7	☐	1.000		7052774.34		A	1.3
8	☐	1.000		6654753.37		A	4.5
9	☐	1.000		6449186.64		A	2.6



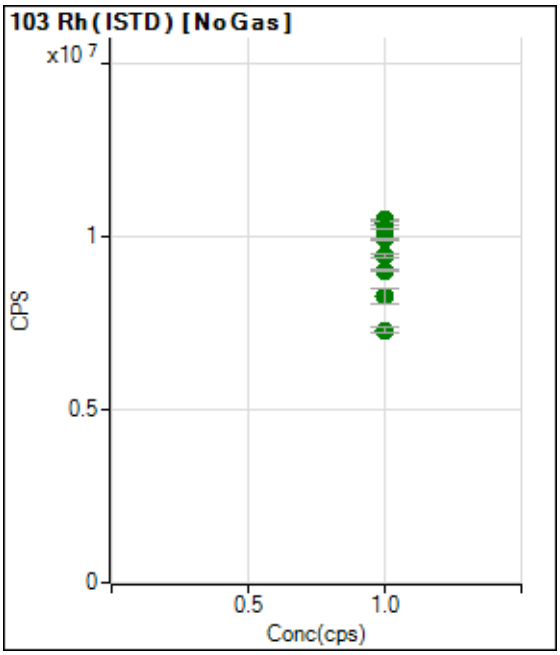
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		644809.59		P	0.0
2	☐	1.000		650644.11		P	0.3
3	☐	1.000		641588.19		P	0.3
4	☐	1.000		633365.84		P	0.9
5	☐	1.000		620742.33		P	0.6
6	☐	1.000		596261.85		P	1.2
7	☐	1.000		578754.94		P	1.1
8	☐	1.000		580352.36		P	0.2
9	☐	1.000		561082.11		P	1.1



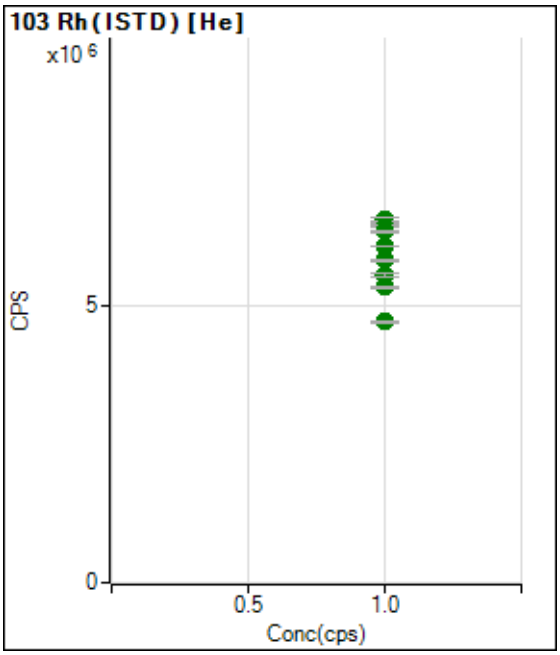
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		24163741.86		A	0.6
2	☐	1.000		23996027.42		A	0.5
3	☐	1.000		24053399.64		A	0.8
4	☐	1.000		23886787.70		A	0.3
5	☐	1.000		23467570.76		A	1.3
6	☐	1.000		22765639.38		A	1.2
7	☐	1.000		22158547.73		A	0.8
8	☐	1.000		20779072.33		A	5.1
9	☐	1.000		19536685.82		A	1.3



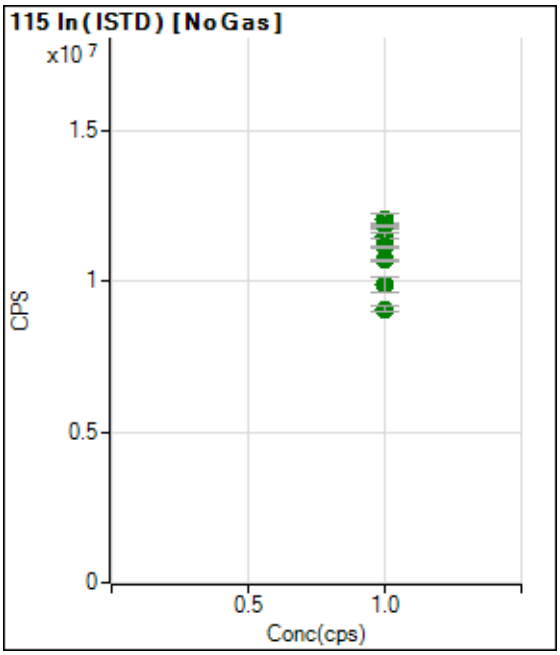
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5681969.64		A	0.2
2	☐	1.000		5698940.02		A	0.8
3	☐	1.000		5682773.95		A	0.3
4	☐	1.000		5618777.59		A	0.7
5	☐	1.000		5517047.80		A	0.2
6	☐	1.000		5300437.63		A	1.0
7	☐	1.000		5171401.90		A	1.0
8	☐	1.000		5083420.00		A	0.1
9	☐	1.000		4938511.49		A	0.5



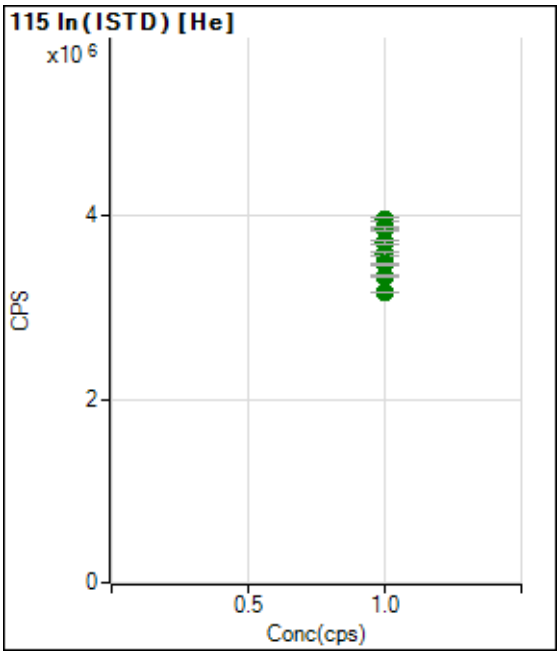
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10381347.00		A	1.0
2	☐	1.000		10468165.61		A	0.8
3	☐	1.000		10366591.65		A	0.9
4	☐	1.000		10196481.17		A	0.2
5	☐	1.000		9914439.51		A	0.9
6	☐	1.000		9425138.75		A	1.1
7	☐	1.000		9008801.74		A	0.8
8	☐	1.000		8262606.96		A	5.0
9	☐	1.000		7274589.68		A	2.4



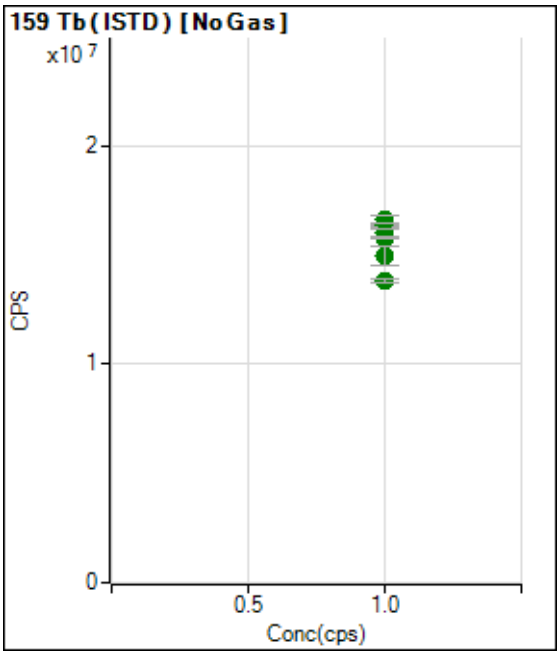
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6504627.40		A	0.6
2	☐	1.000		6548630.18		A	1.1
3	☐	1.000		6436155.11		A	0.6
4	☐	1.000		6339903.24		A	0.6
5	☐	1.000		6079652.34		A	0.3
6	☐	1.000		5822653.31		A	0.9
7	☐	1.000		5566022.42		A	1.1
8	☐	1.000		5331451.73		A	0.5
9	☐	1.000		4706896.53		A	0.7



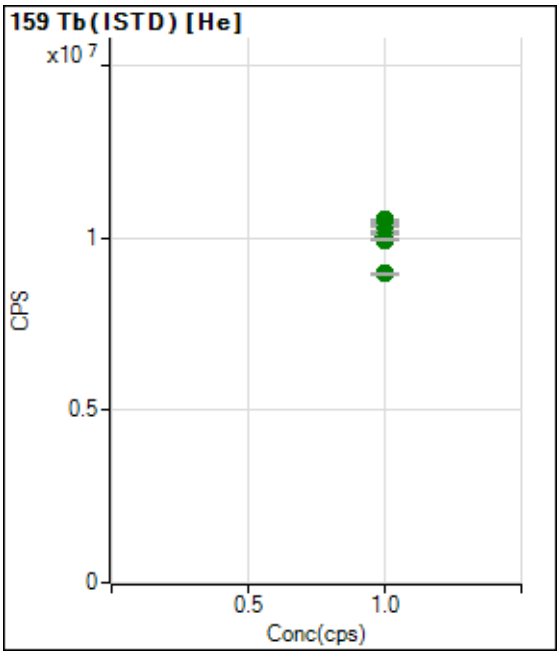
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11896762.01		A	0.4
2	☐	1.000		12034099.94		A	3.3
3	☐	1.000		11850128.41		A	1.8
4	☐	1.000		11836454.13		A	0.8
5	☐	1.000		11508069.68		A	2.0
6	☐	1.000		11131100.55		A	1.1
7	☐	1.000		10702121.68		A	0.4
8	☐	1.000		9884027.41		A	5.2
9	☐	1.000		9085807.59		A	1.6



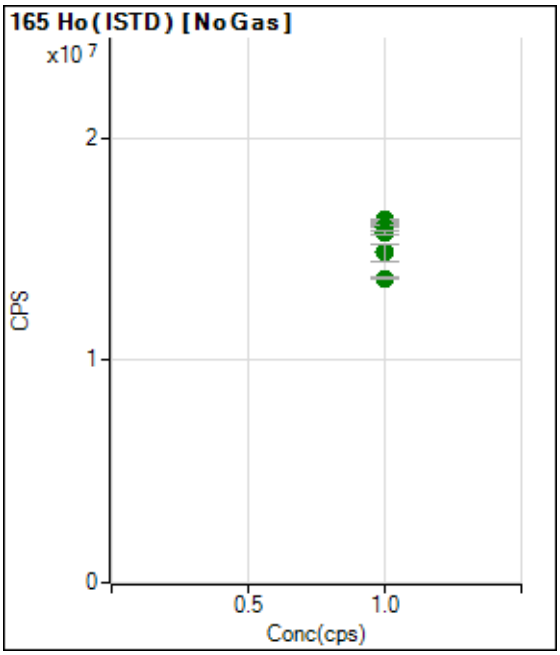
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3883678.58		A	0.2
2	☐	1.000		3954764.98		A	0.9
3	☐	1.000		3871900.87		A	0.7
4	☐	1.000		3860402.09		A	0.7
5	☐	1.000		3711140.04		A	1.1
6	☐	1.000		3582324.82		A	1.2
7	☐	1.000		3472362.53		A	1.0
8	☐	1.000		3341902.18		A	0.8
9	☐	1.000		3162292.76		A	0.5



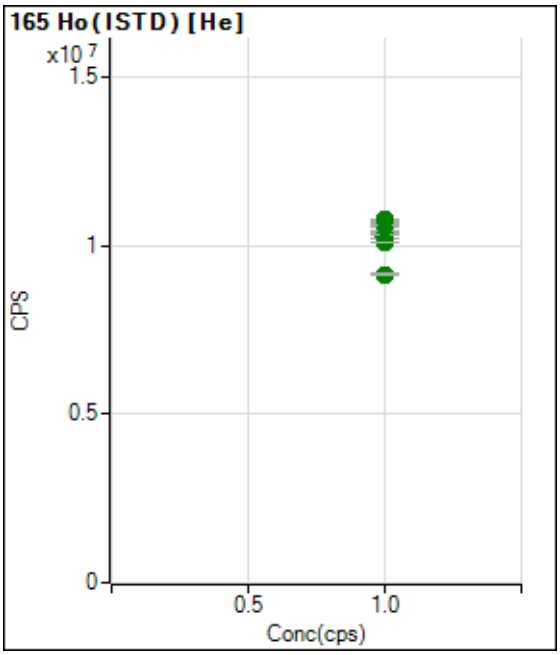
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16204594.48		A	0.5
2	☐	1.000		16605915.45		A	2.9
3	☐	1.000		16332271.70		A	1.9
4	☐	1.000		16414214.89		A	0.9
5	☐	1.000		16368542.67		A	0.7
6	☐	1.000		16047230.73		A	2.3
7	☐	1.000		15780928.93		A	0.6
8	☐	1.000		14927526.86		A	5.8
9	☐	1.000		13782687.01		A	1.3



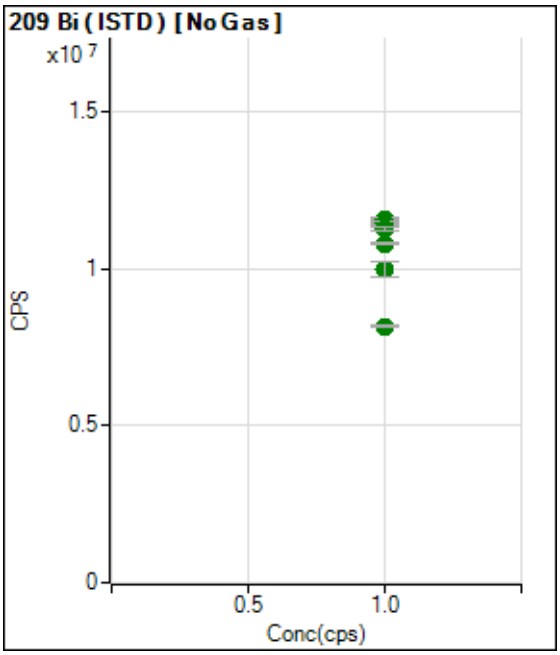
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10505512.41		A	0.6
2	☐	1.000		10515420.26		A	0.5
3	☐	1.000		10457386.86		A	0.4
4	☐	1.000		10429334.01		A	0.3
5	☐	1.000		10329571.72		A	0.4
6	☐	1.000		10195078.32		A	0.5
7	☐	1.000		10016684.29		A	1.2
8	☐	1.000		9943410.34		A	0.2
9	☐	1.000		8965003.48		A	0.6



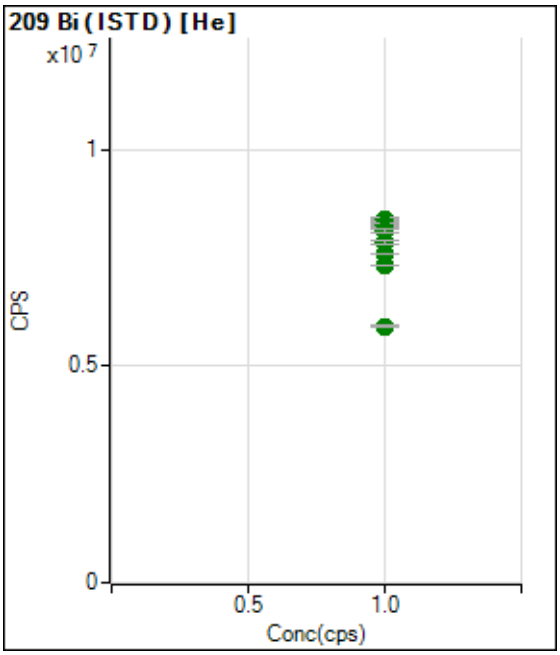
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16158777.12		A	0.2
2	☐	1.000		16251175.45		A	1.3
3	☐	1.000		16112752.68		A	1.2
4	☐	1.000		16326665.03		A	0.6
5	☐	1.000		16311884.76		A	0.7
6	☐	1.000		15986695.46		A	1.5
7	☐	1.000		15753256.29		A	1.0
8	☐	1.000		14876174.08		A	5.1
9	☐	1.000		13709994.94		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10773740.19		A	0.8
2	☐	1.000		10699483.66		A	2.0
3	☐	1.000		10609055.05		A	0.3
4	☐	1.000		10670374.29		A	0.5
5	☐	1.000		10614246.44		A	0.1
6	☐	1.000		10431762.83		A	0.8
7	☐	1.000		10278172.14		A	0.7
8	☐	1.000		10113766.38		A	0.1
9	☐	1.000		9154770.42		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11402214.83		A	1.2
2	☐	1.000		11421250.80		A	1.0
3	☐	1.000		11495098.65		A	1.4
4	☐	1.000		11563479.90		A	1.1
5	☐	1.000		11464789.34		A	0.8
6	☐	1.000		11294602.75		A	1.1
7	☐	1.000		10799991.57		A	0.6
8	☐	1.000		9993166.03		A	5.4
9	☐	1.000		8168626.62		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8365882.79		A	0.7
2	☐	1.000		8382546.13		A	0.9
3	☐	1.000		8282738.76		A	0.7
4	☐	1.000		8257951.68		A	0.9
5	☐	1.000		8131165.02		A	0.6
6	☐	1.000		7862502.87		A	1.2
7	☐	1.000		7587361.34		A	0.3
8	☐	1.000		7324928.99		A	0.3
9	☐	1.000		5919133.94		A	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7032122MS2.b
Acq. Date-Time	2022-03-21 16:47:01
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		18518	185178.88			0.131	5.000
24		164016	1640156.44			1.198	5.000
25		19834	198341.59			0.332	5.000
26		21757	217566.39			0.337	5.000
59		32596	325962.06			0.575	5.000
113		17379	173789.91			0.422	5.000
115		50810	508098.46			1.144	5.000
206		29319	293186.10			0.544	5.000
207		24926	249264.58			0.422	5.000
208		59408	594080.61			0.854	5.000
220		0	1.00			61.237	

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

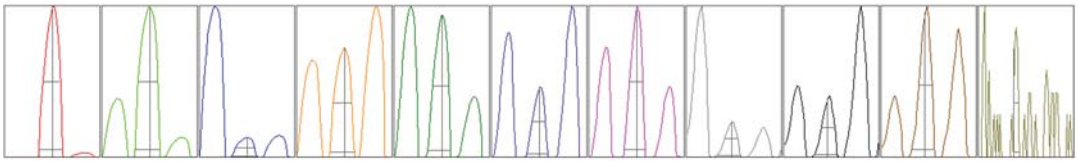
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	18532	18540	18534	18485	18500
24	167354	163029	162455	163081	164160
25	19878	19900	19856	19736	19801
26	21720	21738	21750	21693	21882
59	32762	32830	32522	32430	32437
113	17283	17415	17480	17359	17359
115	51433	51397	50699	50238	50283
206	29435	29397	29103	29462	29196
207	25025	25054	24881	24834	24838
208	59920	59940	59046	58822	59311

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	35594.10	9.05	8.90 - 9.10	
24	280749.34	24.05	23.90 - 24.10	
25	35314.11	25.05	24.90 - 25.10	
26	39923.02	26.05	25.90 - 26.10	
59	66680.79	59.05	58.90 - 59.10	
113	42427.84	113.05	112.90 - 113.10	
115	123977.24	115.05	114.90 - 115.10	
206	68565.08	205.95	205.90 - 206.10	
207	55733.23	206.90	206.90 - 207.10	
208	137551.18	207.90	207.90 - 208.10	
220	0.25	219.65	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.54	0.735	0.900	
24	0.61	0.785	0.900	
25	0.58	0.770	0.900	
26	0.57	0.776	0.900	
59	0.51	0.728	0.900	
113	0.42	0.646	0.900	
115	0.42	0.663	0.900	
206	0.43	0.713	0.900	
207	0.43	0.709	0.900	
208	0.42	0.729	0.900	
220	0.15	0.195		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.81 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	7.7 V	Deflect	13.2 V
Extract 2	-95.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-50 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	160 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9999	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm

EM

Discriminator	3.1 mV	Analog HV	2168 V	Pulse HV	1459 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10790	107896.98			0.297	
89		57474	574739.31			1.089	
205		81418	814177.32			1.586	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10760	10765	10777	10813	10834
89	57512	58393	57624	56714	57126
205	79765	82592	80770	81113	82849

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.81 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	7.9 V	Deflect	2.2 V

US EPA Tune Check Report

Extract 2	-100.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-55 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	0.9999	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm		

EM

Discriminator	3.1 mV	Analog HV	2168 V	Pulse HV	1459 V