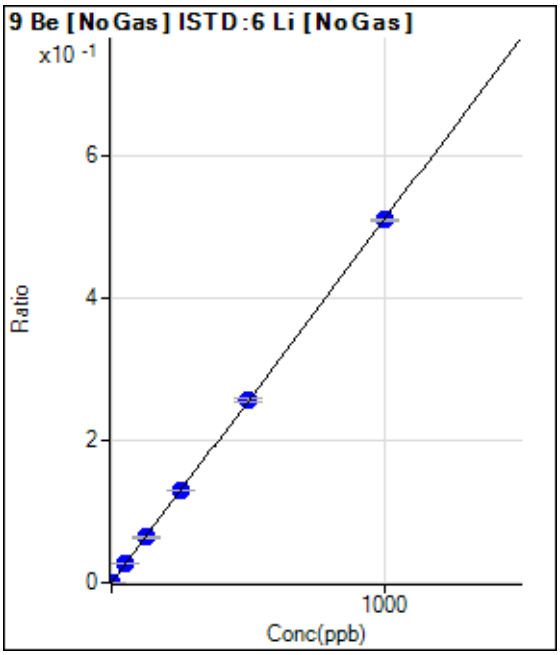
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8021721MS.b\
Analysis File: P8021721MS.batch.bin
DA Date-Time: 2021-02-17 17:01:29
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

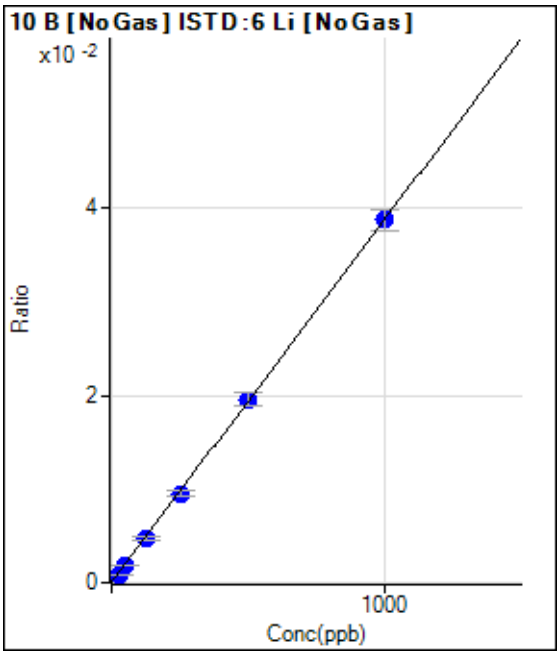
Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2021-02-17 11:33:23
2	006CALS.d	S02	2021-02-17 11:36:36
3	007CALS.d	S03	2021-02-17 11:39:45
4	008CALS.d	S04	2021-02-17 11:42:57
5	009CALS.d	S05	2021-02-17 11:46:03
6	011CALS.d	S06	2021-02-17 11:52:24
7	012CALS.d	S07	2021-02-17 11:55:25
8	013CALS.d	S08	2021-02-17 11:58:23



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.00	0.0000	P	15.2
2	☐	1.000	0.918	647.89	0.0005	P	4.2
3	☐	50.000	50.579	34712.35	0.0259	P	1.2
4	☐	125.000	126.099	86019.84	0.0645	P	3.1
5	☐	250.000	254.776	173406.54	0.1304	P	1.3
6	☐	500.000	500.724	340712.09	0.2562	P	2.4
7	☐	1000.000	998.278	669429.05	0.5108	P	0.2
8	☐			333.27	0.0003	P	12.6

y = 5.1165E-004 * x + 1.6764E-005
R = 1.0000
DL = 0.01494
BEC = 0.03276

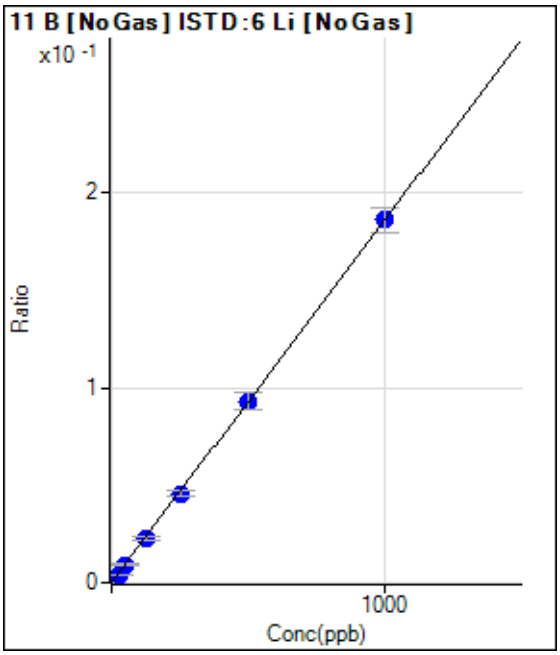
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.66	0.0000	P	28.0
2	☐	25.000	19.000	1035.83	0.0008	P	5.1
3	☐	50.000	46.330	2461.73	0.0018	P	7.7
4	☐	125.000	121.050	6310.12	0.0047	P	7.0
5	☐	250.000	244.131	12653.63	0.0095	P	5.7
6	☐	500.000	505.246	26091.25	0.0196	P	7.7
7	☐	1000.000	999.672	50856.69	0.0388	P	6.2
8	☐			7814.55	0.0061	P	8.0

y = 3.8772E-005 * x + 4.0128E-005
R = 1.0000
DL = 0.8679
BEC = 1.035

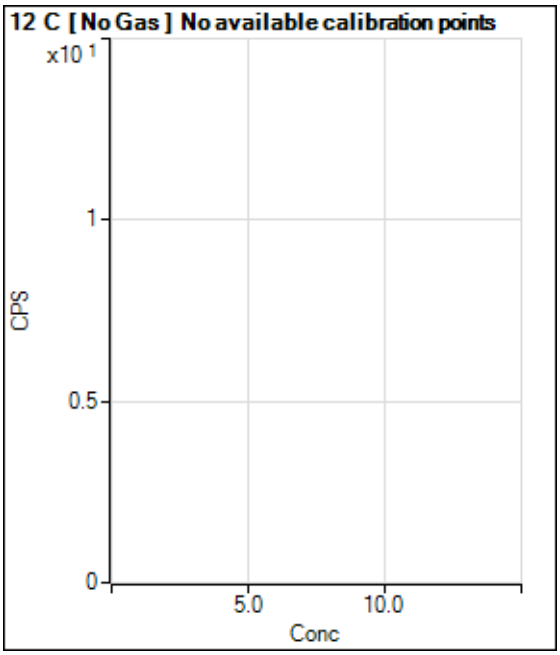
Weight: <None>
Min Conc: 0



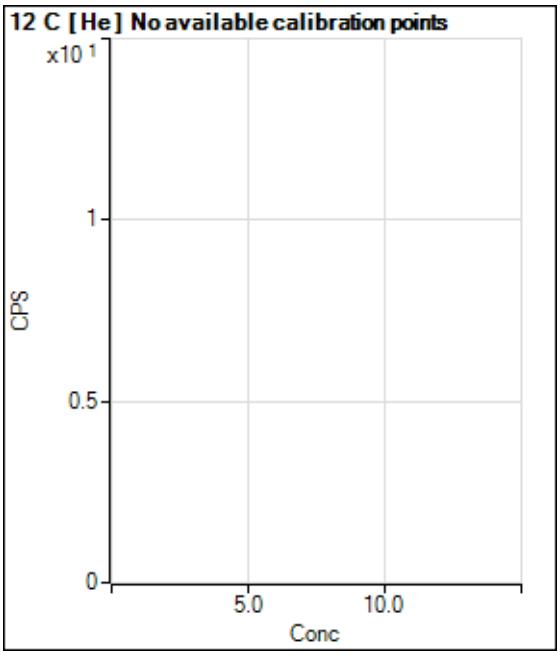
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	159.97	0.0001	P	11.5
2	☐	25.000	20.407	5211.91	0.0039	P	5.2
3	☐	50.000	48.298	12177.99	0.0091	P	9.3
4	☐	125.000	119.841	29804.27	0.0224	P	8.3
5	☐	250.000	244.910	60658.50	0.0456	P	5.6
6	☐	500.000	500.854	123686.98	0.0931	P	8.8
7	☐	1000.000	1001.690	243803.32	0.1860	P	6.8
8	☐			37072.04	0.0290	P	9.8

y = 1.8556E-004 * x + 1.2211E-004
R = 1.0000
DL = 0.2261
BEC = 0.658

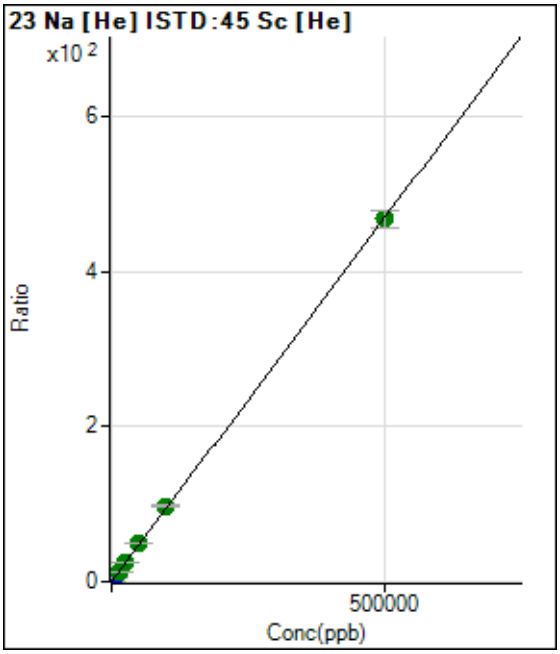
Weight: <None>
Min Conc: 0



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



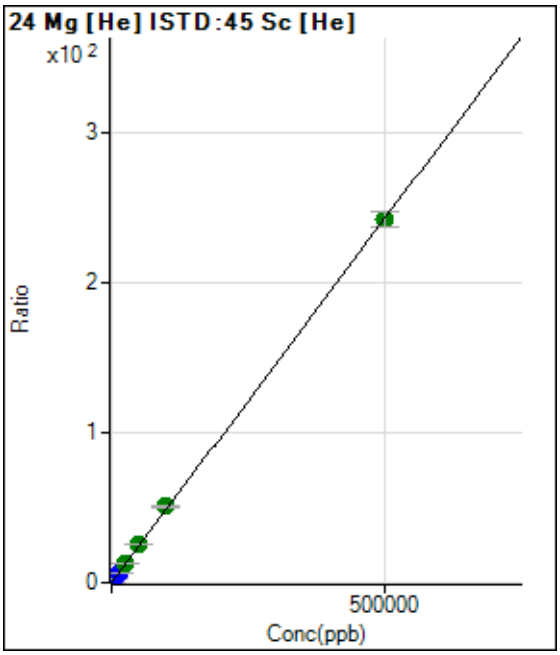
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22904.56	0.1977	P	1.5
2	☐	500.000	536.554	79131.27	0.7015	P	2.2
3	☐	5000.000	5800.706	628264.32	5.6446	P	5.7
4	☐	12500.000	13704.413	1487036.05	13.0662	A	1.4
5	☐	25000.000	25949.599	2891051.93	24.5646	A	3.7
6	☐	50000.000	52440.507	5771545.35	49.4397	A	2.3
7	☐	100000.00	104231.60	11431238.97	98.0719	A	1.7
8	☐	500000.00	498823.99	53850961.62	468.5968	A	4.5

y = 9.3901E-004 * x + 0.1977
R = 1.0000
DL = 9.788
BEC = 210.5

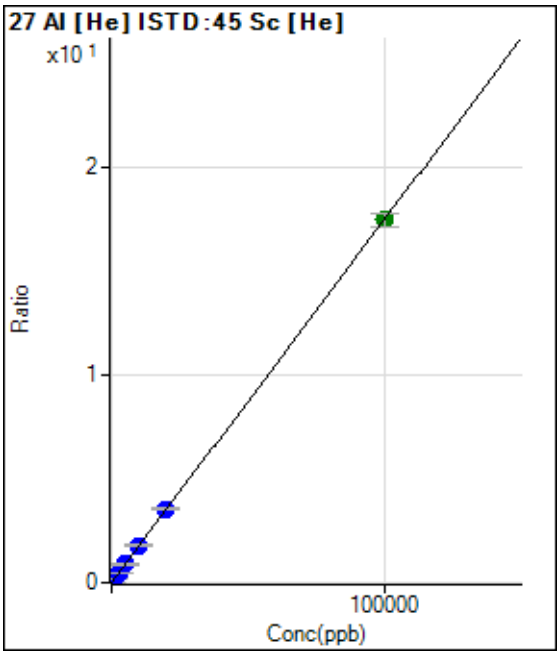
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	541.69	0.0047	P	8.2
2	☐	500.000	529.355	29527.64	0.2618	P	2.1
3	☐	5000.000	5918.193	320466.03	2.8793	P	5.7
4	☐	12500.000	14087.705	779286.81	6.8474	P	1.2
5	☐	25000.000	26621.828	1522376.07	12.9355	A	3.8
6	☐	50000.000	52761.836	2992431.60	25.6323	A	2.1
7	☐	100000.00	104697.88	5928011.16	50.8588	A	1.8
8	☐	500000.00	498654.24	27835886.04	242.2125	A	4.4

y = 4.8572E-004 * x + 0.0047
R = 0.9999
DL = 2.374
BEC = 9.627

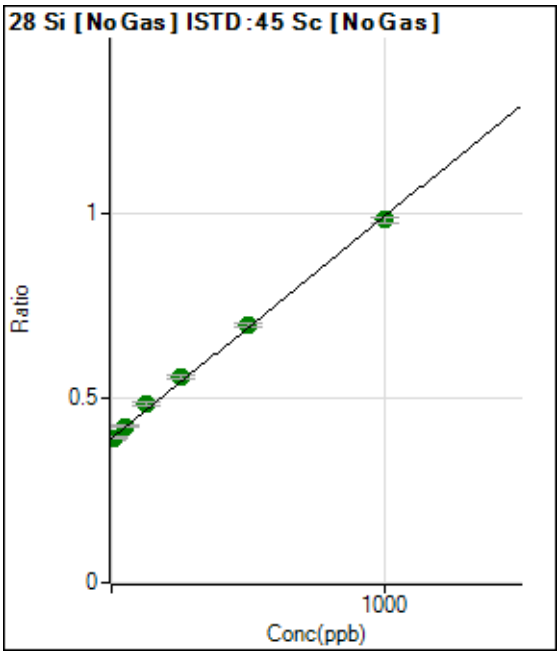
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	485.37	0.0042	P	9.5
2	☐	20.000	20.936	885.75	0.0079	P	1.8
3	☐	1000.000	1101.729	21911.17	0.1969	P	6.1
4	☐	2500.000	2639.478	53016.12	0.4658	P	0.8
5	☐	5000.000	5073.048	104902.05	0.8915	P	4.3
6	☐	10000.000	10250.265	209794.57	1.7970	P	1.7
7	☐	20000.000	20308.345	414508.92	3.5561	P	1.2
8	☐	100000.00	99905.148	2008969.32	17.4777	A	3.6

y = 1.7490E-004 * x + 0.0042
R = 1.0000
DL = 6.82
BEC = 23.96

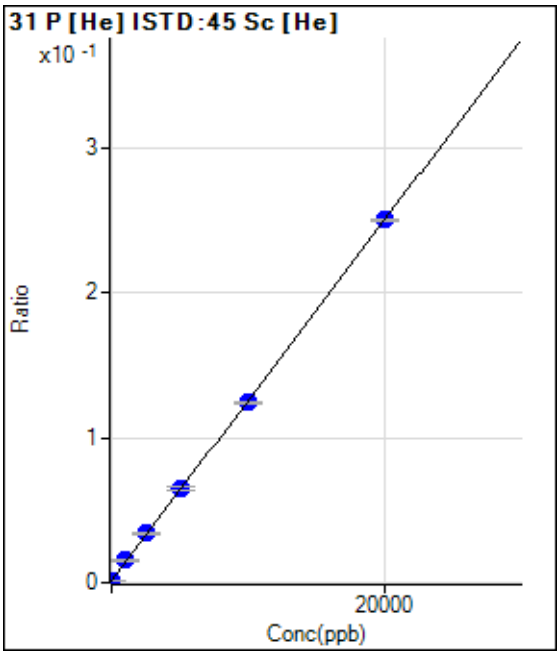
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	863059.27	0.3912	A	2.4
2	☐	10.000	1.346	881455.14	0.3920	A	1.0
3	☐	50.000	53.267	941372.35	0.4232	A	0.7
4	☐	125.000	151.893	1066526.22	0.4825	A	2.0
5	☐	250.000	277.697	1249211.40	0.5582	A	2.2
6	☐	500.000	512.061	1603038.06	0.6992	A	1.3
7	☐	1000.000	983.607	2256474.83	0.9830	A	1.9
8	☐			1275055.91	0.5547	A	3.1

y = 6.0167E-004 * x + 0.3912
R = 0.9990
DL = 47.29
BEC = 650.1

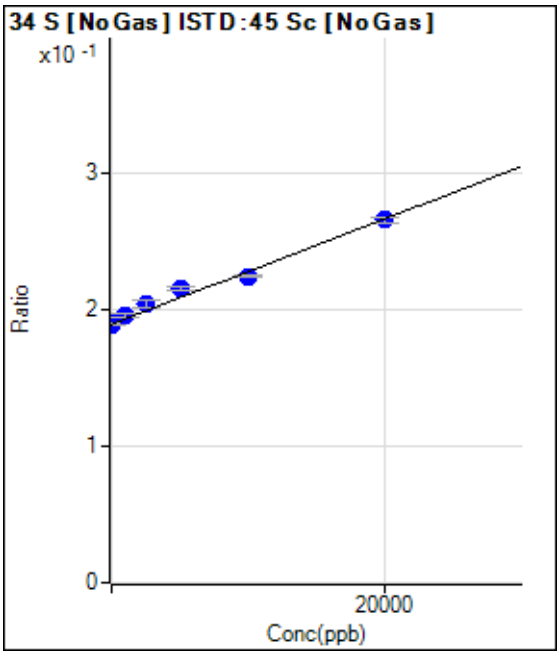
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	5.426	183.34	0.0016	P	21.7
2	☐	0.000	-5.426	163.90	0.0014	P	32.2
3	☐	1000.000	1152.600	1764.05	0.0158	P	7.6
4	☐	2500.000	2643.559	3911.74	0.0344	P	4.2
5	☐	5000.000	5090.637	7629.99	0.0648	P	3.0
6	☐	10000.000	9890.819	14532.63	0.1244	P	1.0
7	☐	20000.000	20006.356	29160.48	0.2502	P	0.3
8	☐			180.56	0.0016	P	14.3

y = 1.2428E-005 * x + 0.0015
R = 0.9999
DL = 97.83
BEC = 122.1

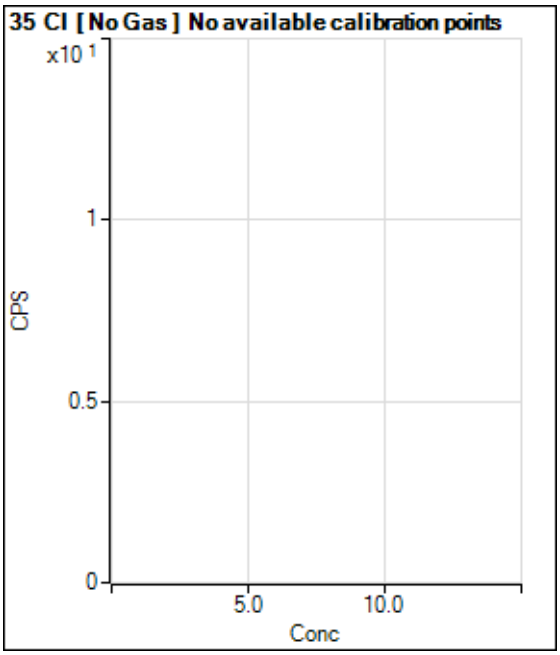
Weight: <None>
Min Conc: 0



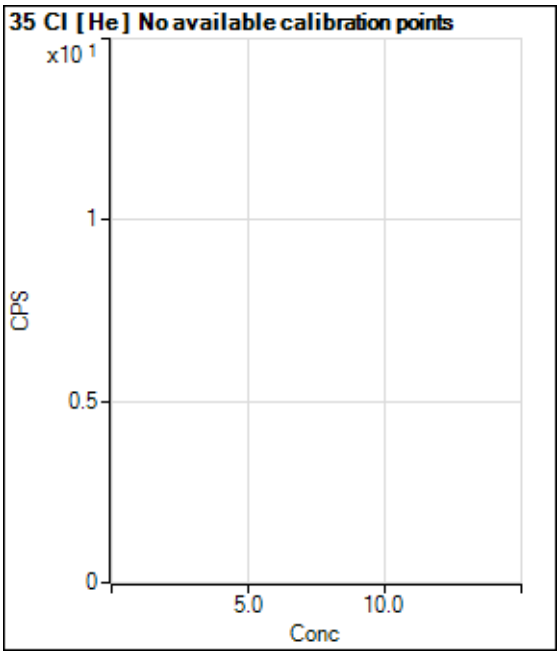
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	112.374	419057.02	0.1899	P	1.3
2	☐	0.000	-112.374	425121.24	0.1890	P	0.7
3	☐	1000.000	1603.574	435141.83	0.1957	P	1.9
4	☐	2500.000	3840.929	451421.04	0.2043	P	2.6
5	☐	5000.000	6797.200	482624.08	0.2157	P	1.6
6	☐	10000.000	9103.340	514797.23	0.2246	P	0.9
7	☐	20000.000	19801.235	610151.09	0.2658	P	1.4
8	☐			373280.84	0.1625	P	1.2

y = 3.8538E-006 * x + 0.1895
R = 0.9922
DL = 1444
BEC = 4.917E+04

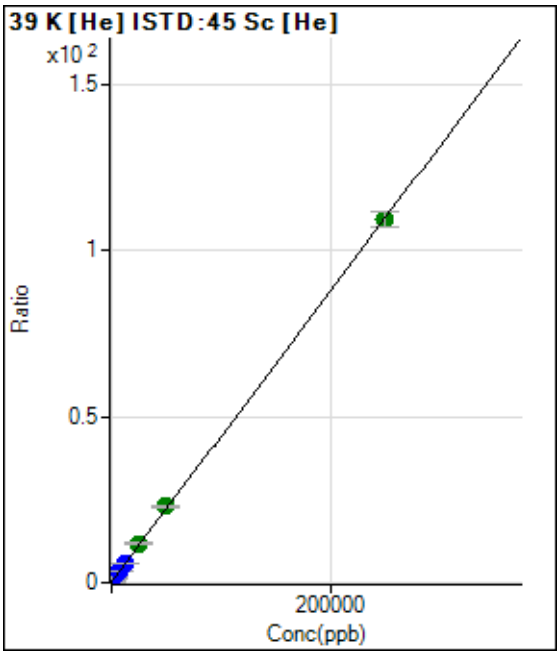
Weight: <None>
Min Conc: 0



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



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



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26630.72	0.2299	P	2.2
2	☐	500.000	521.306	51654.18	0.4579	P	0.4
3	☐	2500.000	2881.653	165884.91	1.4904	P	5.7
4	☐	6250.000	6792.545	364319.56	3.2011	P	0.3
5	☐	12500.000	13017.028	697102.36	5.9239	P	4.1
6	☐	25000.000	26188.584	1363873.48	11.6854	A	3.7
7	☐	50000.000	52082.983	2682348.24	23.0123	A	1.2
8	☐	250000.00	249421.27	12565224.33	109.3328	A	4.2

y = 4.3742E-004 * x + 0.2299

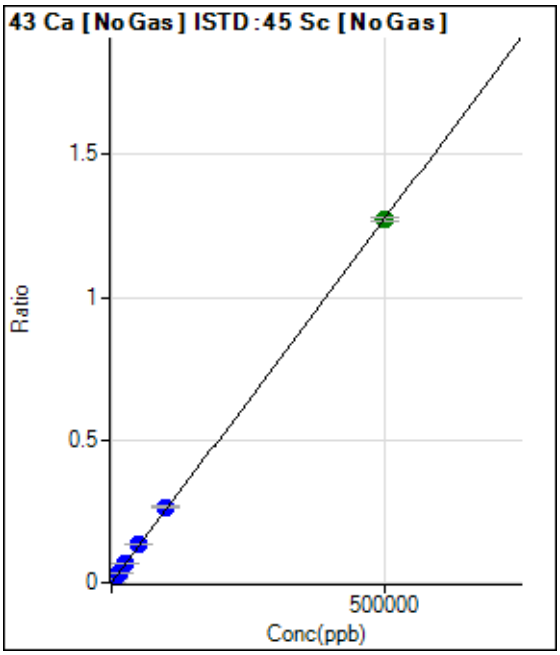
R = 1.0000

DL = 34.41

BEC = 525.6

Weight: <None>

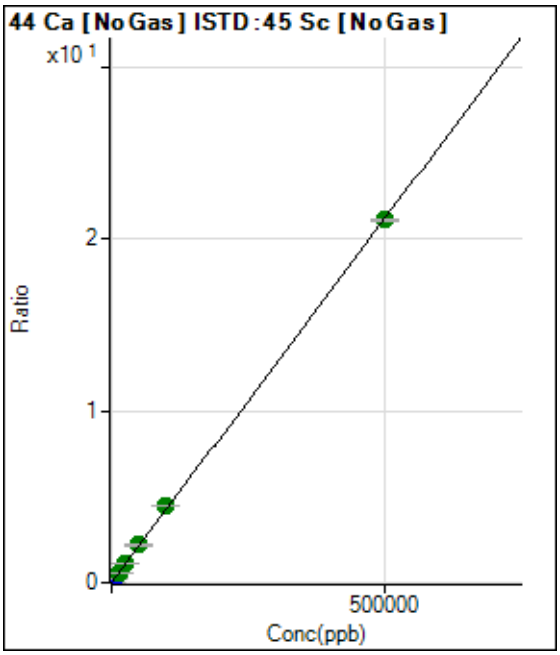
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	267.47	0.0001	P	6.6
2	☐	500.000	459.549	2906.61	0.0013	P	1.0
3	☐	5000.000	5230.005	29916.49	0.0135	P	1.4
4	☐	12500.000	12993.533	73462.65	0.0332	P	1.6
5	☐	25000.000	26081.670	149022.09	0.0666	P	2.2
6	☐	50000.000	51915.652	303606.76	0.1324	P	1.2
7	☐	100000.00	104142.74	609623.90	0.2655	P	1.2
8	☐	500000.00	498911.20	2922044.20	1.2717	A	1.0

y = 2.5486E-006 * x + 1.2126E-004
R = 1.0000
DL = 9.393
BEC = 47.58

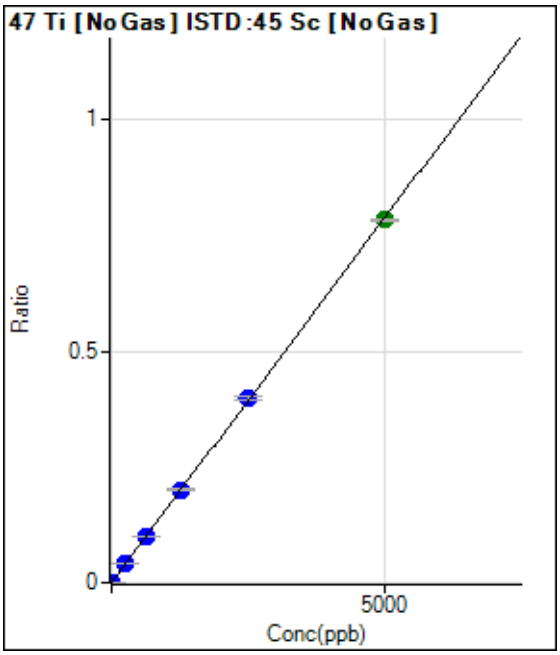
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15444.72	0.0070	P	1.9
2	☐	500.000	470.676	60512.75	0.0269	P	1.8
3	☐	5000.000	5277.698	512130.94	0.2303	P	1.6
4	☐	12500.000	13144.827	1244583.67	0.5631	A	1.4
5	☐	25000.000	26306.464	2506115.52	1.1198	A	0.9
6	☐	50000.000	51577.501	5017850.85	2.1889	A	1.9
7	☐	100000.00	104997.20	10214384.26	4.4487	A	0.9
8	☐	500000.00	498758.61	48498873.13	21.1058	A	0.7

y = 4.2303E-005 * x + 0.0070
R = 0.9999
DL = 9.538
BEC = 165.5

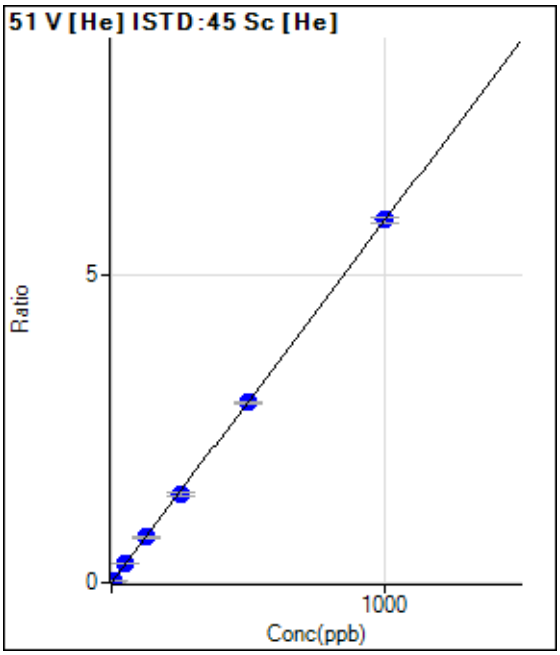
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0002	P	10.9
2	☐	5.000	4.476	1925.19	0.0009	P	5.3
3	☐	250.000	253.356	89133.42	0.0401	P	2.5
4	☐	625.000	632.650	220698.89	0.0998	P	0.9
5	☐	1250.000	1275.840	450267.37	0.2012	P	0.7
6	☐	2500.000	2532.148	915025.78	0.3992	P	2.4
7	☐	5000.000	4976.343	1800727.16	0.7843	A	0.4
8	☐			916.72	0.0004	P	6.9

y = 1.5758E-004 * x + 1.5106E-004
R = 1.0000
DL = 0.3135
BEC = 0.9587

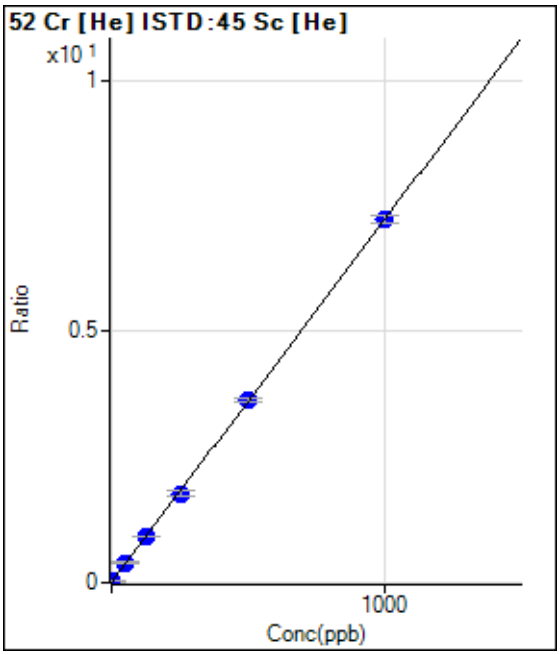
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0001	P	79.1
2	☐	5.000	4.927	3282.63	0.0291	P	2.6
3	☐	50.000	52.246	34268.84	0.3079	P	5.7
4	☐	125.000	125.428	84111.87	0.7391	P	0.8
5	☐	250.000	243.012	168484.38	1.4318	P	4.4
6	☐	500.000	497.103	341924.92	2.9289	P	1.9
7	☐	1000.000	1003.030	688825.03	5.9096	P	1.5
8	☐			154.45	0.0013	P	27.3

y = 0.0059 * x + 7.7059E-005
R = 1.0000
DL = 0.03105
BEC = 0.01308

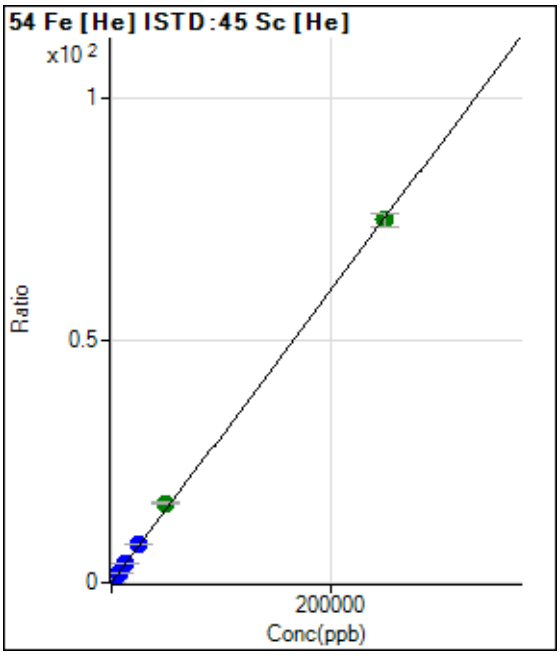
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	707.80	0.0061	P	3.5
2	☐	2.000	1.896	2232.43	0.0198	P	2.9
3	☐	50.000	53.767	43864.93	0.3941	P	5.8
4	☐	125.000	127.519	105430.45	0.9264	P	0.8
5	☐	250.000	245.420	209116.77	1.7772	P	4.7
6	☐	500.000	501.484	423210.72	3.6252	P	2.1
7	☐	1000.000	999.900	841775.99	7.2221	P	2.1
8	☐			5276.58	0.0460	P	8.5

y = 0.0072 * x + 0.0061
R = 1.0000
DL = 0.08901
BEC = 0.8463

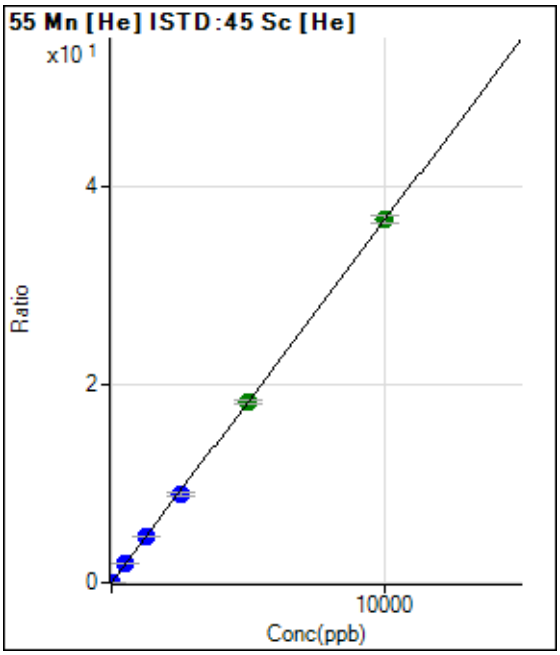
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	416.68	0.0036	P	9.6
2	☐	50.000	53.176	2213.17	0.0196	P	4.0
3	☐	2500.000	2837.334	95537.70	0.8584	P	5.7
4	☐	6250.000	6807.174	233799.78	2.0543	P	0.5
5	☐	12500.000	13068.691	463665.91	3.9406	P	4.6
6	☐	25000.000	26661.863	938141.83	8.0357	P	1.6
7	☐	50000.000	54272.317	1906079.04	16.3535	A	2.0
8	☐	250000.00	248933.61	8620295.97	74.9964	A	3.7

y = 3.0126E-004 * x + 0.0036
R = 0.9998
DL = 3.438
BEC = 11.93

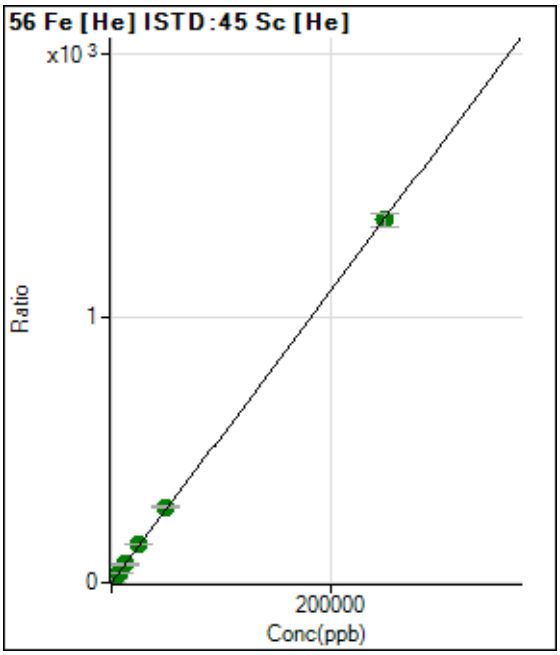
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0005	P	21.3
2	☐	1.000	1.086	506.68	0.0045	P	5.0
3	☐	500.000	530.795	216406.74	1.9440	P	5.2
4	☐	1250.000	1267.255	528145.15	4.6406	P	0.9
5	☐	2500.000	2434.558	1049031.57	8.9147	P	4.2
6	☐	5000.000	4996.765	2135947.41	18.2962	A	2.1
7	☐	10000.000	10014.281	4273759.45	36.6680	A	2.1
8	☐			2958.11	0.0257	P	1.4

y = 0.0037 * x + 5.1730E-004
R = 1.0000
DL = 0.09034
BEC = 0.1413

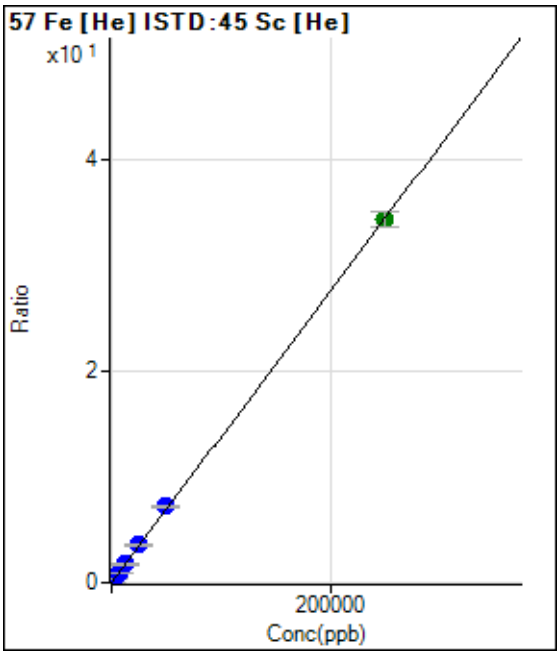
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2613.25	0.0226	P	6.4
2	☐	50.000	51.564	34488.08	0.3057	P	2.2
3	☐	2500.000	2820.924	1726600.36	15.5134	A	5.8
4	☐	6250.000	6694.872	4186689.59	36.7868	A	0.4
5	☐	12500.000	12698.836	8207526.57	69.7571	A	4.8
6	☐	25000.000	26109.602	16741536.25	143.4010	A	1.7
7	☐	50000.000	52126.422	33364996.12	286.2700	A	2.5
8	☐	250000.00	249439.48	157441536.8	1,369.796	A	3.8

y = 0.0055 * x + 0.0226
R = 1.0000
DL = 0.7893
BEC = 4.11

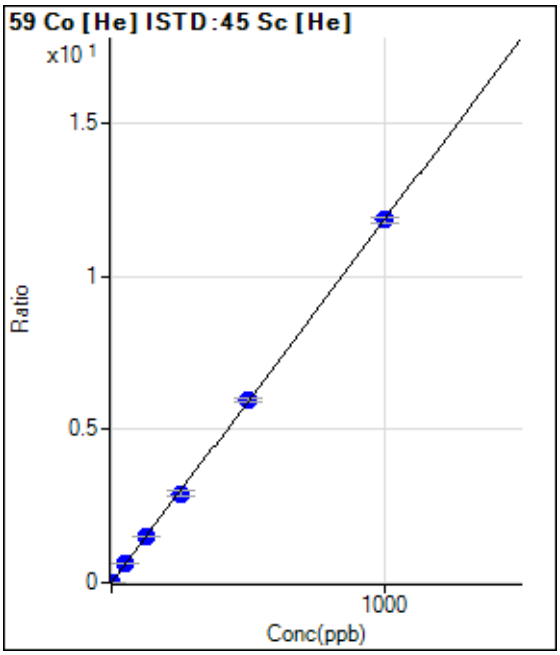
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.37	0.0010	P	8.5
2	☐	50.000	48.425	866.71	0.0077	P	1.4
3	☐	2500.000	2791.673	42754.81	0.3841	P	6.0
4	☐	6250.000	6567.122	102683.46	0.9023	P	1.2
5	☐	12500.000	12720.597	205570.22	1.7467	P	3.8
6	☐	25000.000	25960.489	416022.18	3.5636	P	2.1
7	☐	50000.000	52218.744	835341.24	7.1671	P	2.2
8	☐	250000.00	249438.32	3934336.29	34.2317	A	4.1

y = 1.3723E-004 * x + 0.0010
R = 1.0000
DL = 1.93
BEC = 7.567

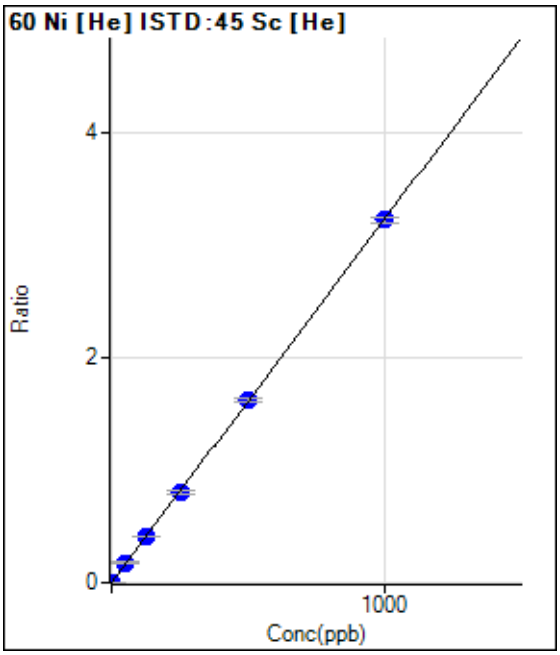
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0003	P	42.2
2	☐	1.000	0.980	1345.64	0.0119	P	2.1
3	☐	50.000	53.409	70414.11	0.6325	P	4.8
4	☐	125.000	127.332	171556.94	1.5074	P	0.1
5	☐	250.000	246.149	342793.33	2.9137	P	5.1
6	☐	500.000	501.456	692907.44	5.9355	P	2.1
7	☐	1000.000	999.773	1379295.10	11.8335	P	1.5
8	☐			2041.28	0.0178	P	10.3

y = 0.0118 * x + 3.2501E-004
R = 1.0000
DL = 0.03474
BEC = 0.02746

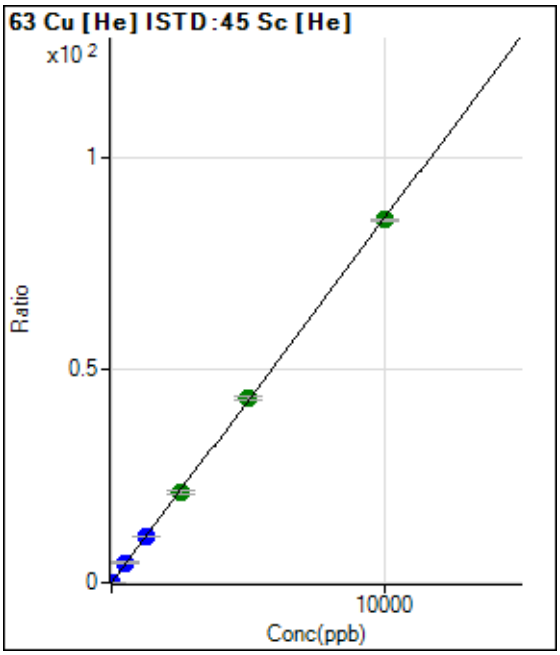
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.55	0.0004	P	8.8
2	☐	1.000	1.077	437.79	0.0039	P	12.1
3	☐	50.000	54.317	19616.92	0.1762	P	4.7
4	☐	125.000	128.073	47213.66	0.4148	P	0.3
5	☐	250.000	247.976	94472.04	0.8029	P	4.4
6	☐	500.000	503.138	190122.95	1.6286	P	2.1
7	☐	1000.000	998.337	376601.98	3.2311	P	1.9
8	☐			1558.99	0.0136	P	6.7

y = 0.0032 * x + 3.9327E-004
R = 1.0000
DL = 0.03191
BEC = 0.1215

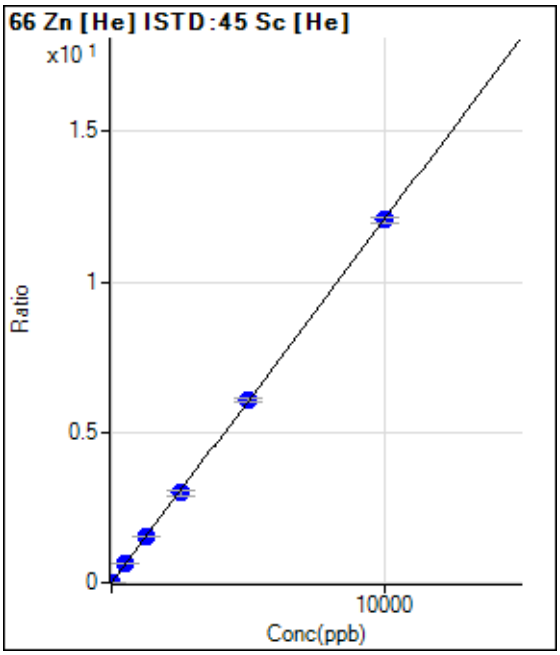
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1558.99	0.0135	P	3.3
2	☐	2.000	2.271	3712.75	0.0329	P	3.1
3	☐	500.000	541.928	518294.75	4.6564	P	5.5
4	☐	1250.000	1286.901	1256347.99	11.0389	P	0.5
5	☐	2500.000	2496.668	2518341.89	21.4036	A	4.8
6	☐	5000.000	5073.834	5075809.92	43.4834	A	2.8
7	☐	10000.000	9957.207	9945754.02	85.3216	A	0.5
8	☐			8554.88	0.0745	P	8.8

y = 0.0086 * x + 0.0135
R = 1.0000
DL = 0.155
BEC = 1.57

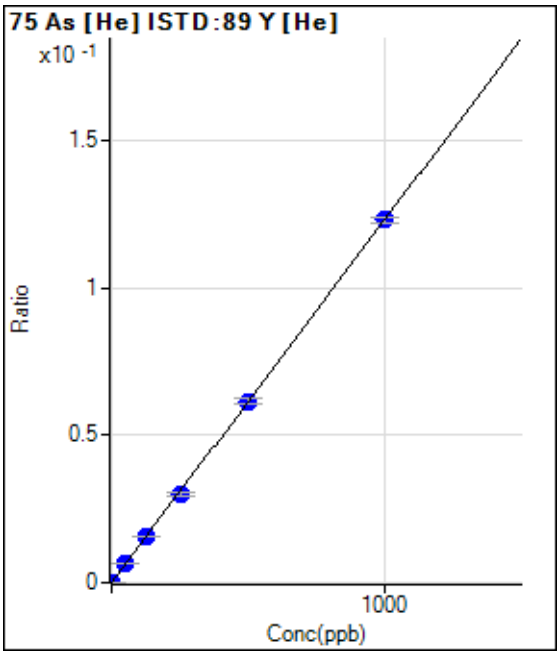
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0013	P	8.2
2	☐	2.000	2.045	427.79	0.0038	P	4.1
3	☐	500.000	532.163	71669.99	0.6439	P	5.7
4	☐	1250.000	1279.322	175969.27	1.5462	P	0.2
5	☐	2500.000	2471.264	351210.15	2.9855	P	5.4
6	☐	5000.000	5037.100	710222.01	6.0839	P	2.2
7	☐	10000.000	9983.361	1405284.49	12.0568	P	1.9
8	☐			1933.48	0.0168	P	4.7

y = 0.0012 * x + 0.0013
R = 1.0000
DL = 0.2683
BEC = 1.096

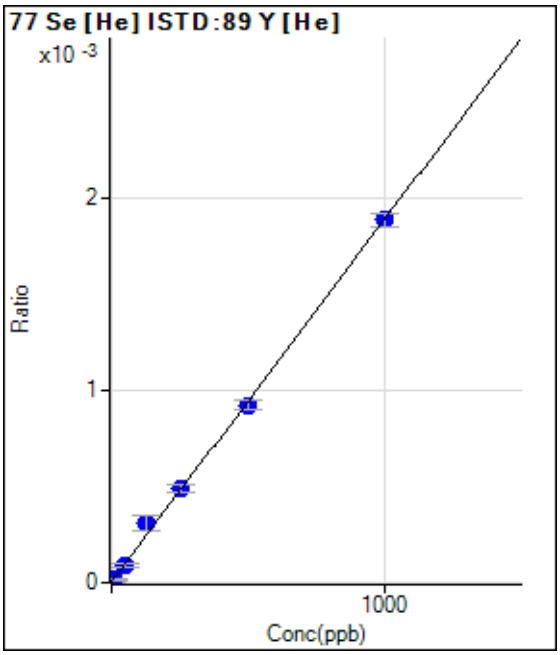
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.67	0.0000	P	53.3
2	☐	1.000	1.020	109.01	0.0001	P	10.8
3	☐	50.000	53.376	5275.86	0.0066	P	4.6
4	☐	125.000	128.287	12931.87	0.0158	P	1.9
5	☐	250.000	244.692	25797.36	0.0301	P	4.9
6	☐	500.000	500.752	52399.75	0.0616	P	2.7
7	☐	1000.000	1000.371	106153.37	0.1231	P	1.7
8	☐			55.67	0.0001	P	16.4

y = 1.2301E-004 * x + 9.1866E-006
R = 1.0000
DL = 0.1194
BEC = 0.07468

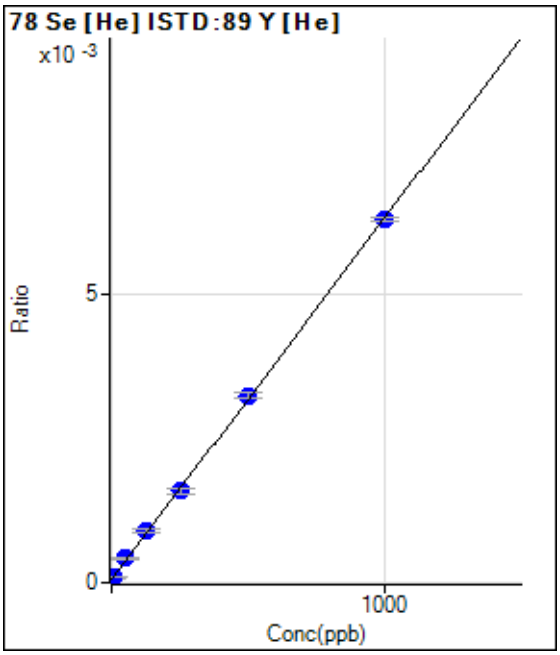
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	99.7
2	☐	5.000	6.605	13.33	0.0000	P	66.2
3	☐	50.000	45.650	72.22	0.0001	P	13.5
4	☐	125.000	163.906	256.67	0.0003	P	24.4
5	☐	250.000	258.999	423.34	0.0005	P	9.4
6	☐	500.000	487.731	787.81	0.0009	P	4.8
7	☐	1000.000	999.231	1631.22	0.0019	P	3.6
8	☐			2.22	0.0000	P	86.8

y = 1.8887E-006 * x + 3.9854E-006
R = 0.9990
DL = 6.311
BEC = 2.11

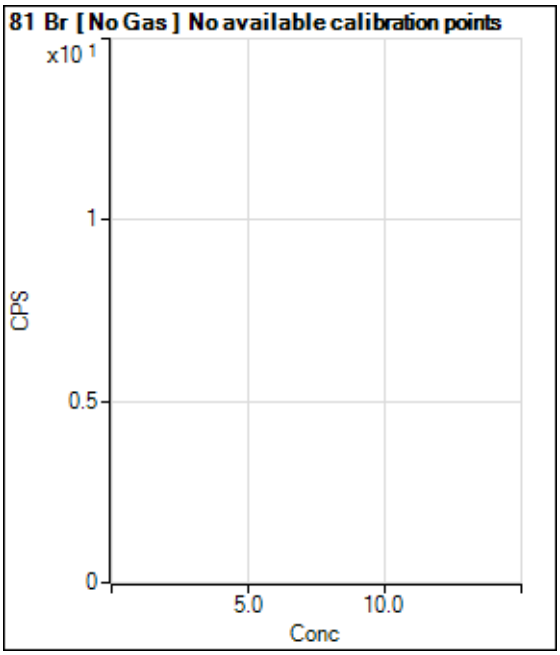
Weight: <None>
Min Conc: 0



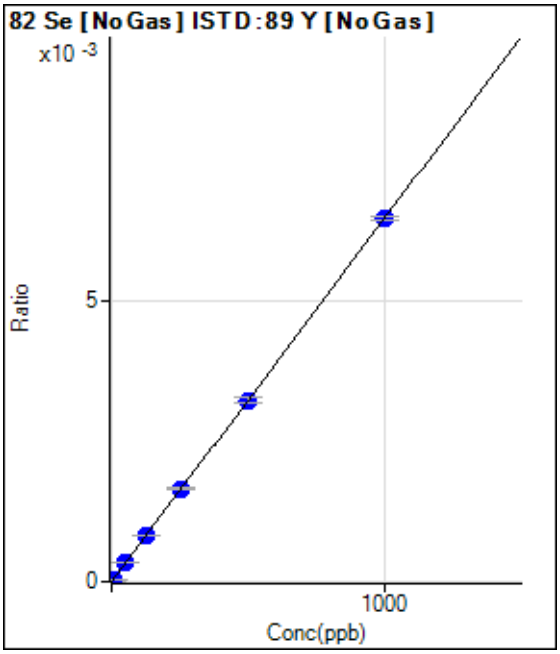
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.34	0.0001	P	13.5
2	☐	5.000	7.070	80.68	0.0001	P	4.6
3	☐	50.000	58.287	336.37	0.0004	P	8.4
4	☐	125.000	134.324	732.76	0.0009	P	5.4
5	☐	250.000	244.303	1355.20	0.0016	P	5.0
6	☐	500.000	508.101	2746.88	0.0032	P	3.1
7	☐	1000.000	995.783	5413.93	0.0063	P	1.2
8	☐			54.68	0.0001	P	9.2

y = 6.2468E-006 * x + 5.5438E-005
R = 0.9999
DL = 3.597
BEC = 8.875

Weight: <None>
Min Conc: 0



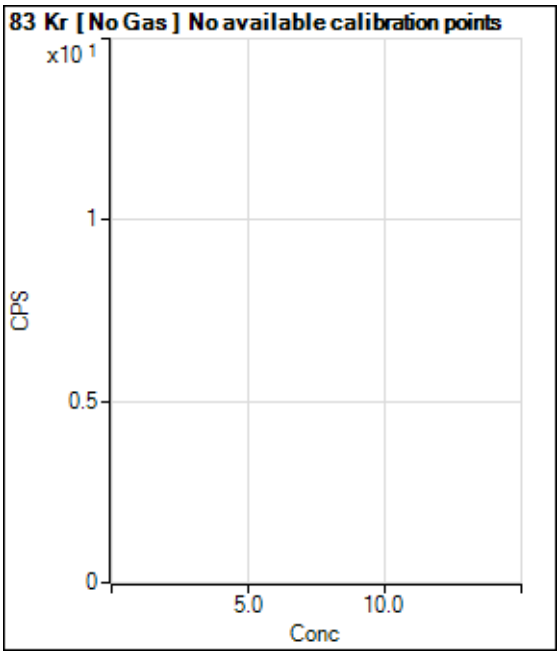
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2469.43		P	3.3
2	☐			2259.19		P	5.1
3	☐			2309.24		P	8.9
4	☐			2416.04		P	1.6
5	☐			2419.38		P	1.7
6	☐			2486.12		P	5.5
7	☐			2479.45		P	2.7
8	☐			2896.62		P	5.7



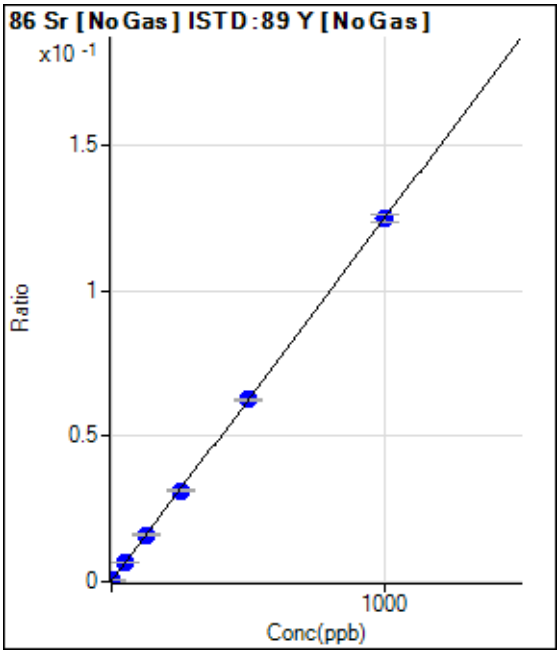
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-48.28	0.0000	P	-41.
2	☐	5.000	4.139	112.72	0.0000	P	24.5
3	☐	50.000	50.913	1884.43	0.0003	P	2.4
4	☐	125.000	126.725	4780.67	0.0008	P	2.7
5	☐	250.000	255.127	9811.26	0.0016	P	2.1
6	☐	500.000	498.891	19679.05	0.0032	P	2.7
7	☐	1000.000	999.016	39700.93	0.0065	P	0.8
8	☐			41.03	0.0000	P	325.

y = 6.4945E-006 * x - 8.1862E-006
R = 1.0000
DL = 1.586
BEC = -1.26

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			787.81		P	2.2
2	☐			814.48		P	5.4
3	☐			791.14		P	6.3
4	☐			775.58		P	6.1
5	☐			787.81		P	6.5
6	☐			774.47		P	2.8
7	☐			762.25		P	10.9
8	☐			798.92		P	12.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1269.54	0.0002	P	0.5
2	☐	1.000	0.942	2008.53	0.0003	P	0.5
3	☐	50.000	51.366	38695.95	0.0066	P	3.2
4	☐	125.000	127.628	94656.02	0.0161	P	2.0
5	☐	250.000	249.493	186456.86	0.0313	P	1.6
6	☐	500.000	501.810	382469.87	0.0628	P	1.0
7	☐	1000.000	998.825	764562.19	0.1248	P	1.9
8	☐			5854.17	0.0009	P	1.7

y = 1.2472E-004 * x + 2.1541E-004

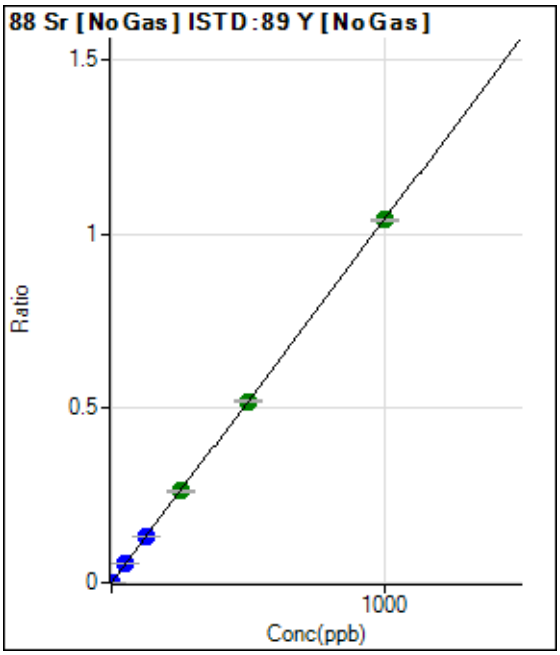
R = 1.0000

DL = 0.02373

BEC = 1.727

Weight: <None>

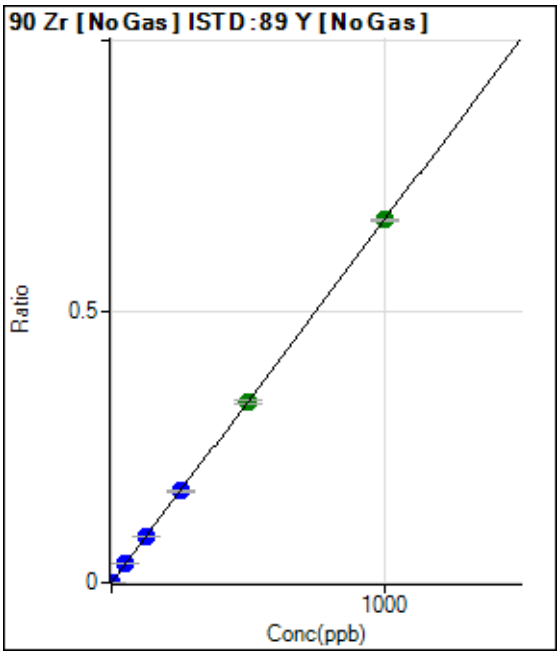
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	66.6
2	☐	1.000	1.001	6326.60	0.0010	P	2.5
3	☐	50.000	52.423	318998.17	0.0546	P	1.1
4	☐	125.000	129.031	788163.15	0.1343	P	1.0
5	☐	250.000	253.765	1572220.06	0.2642	A	2.0
6	☐	500.000	498.604	3161498.18	0.5191	A	1.4
7	☐	1000.000	999.131	6373072.62	1.0402	A	0.8
8	☐			38693.07	0.0063	P	1.0

y = 0.0010 * x + 6.6294E-006
R = 1.0000
DL = 0.01272
BEC = 0.006368

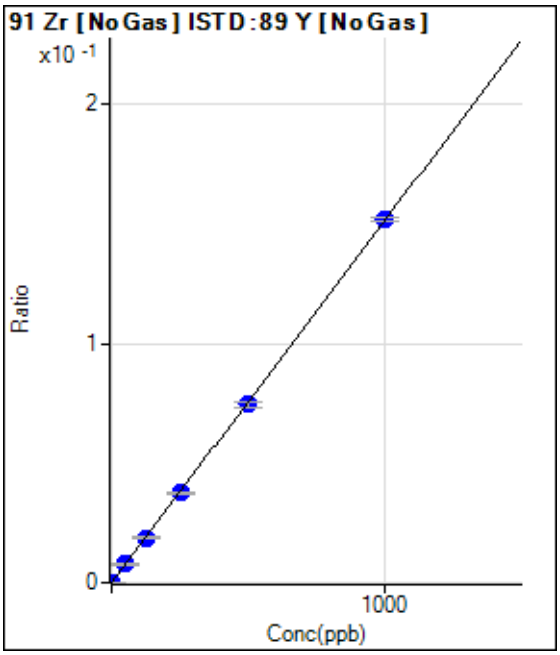
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	24.3
2	☐	1.000	0.924	3961.79	0.0007	P	3.9
3	☐	50.000	51.852	202841.73	0.0347	P	0.9
4	☐	125.000	126.660	497066.97	0.0847	P	0.6
5	☐	250.000	253.309	1008021.69	0.1694	P	1.3
6	☐	500.000	498.084	2028263.65	0.3331	A	1.7
7	☐	1000.000	999.831	4095967.67	0.6685	A	0.3
8	☐			2389.17	0.0004	P	3.4

y = 6.6859E-004 * x + 3.8618E-005
R = 1.0000
DL = 0.04203
BEC = 0.05776

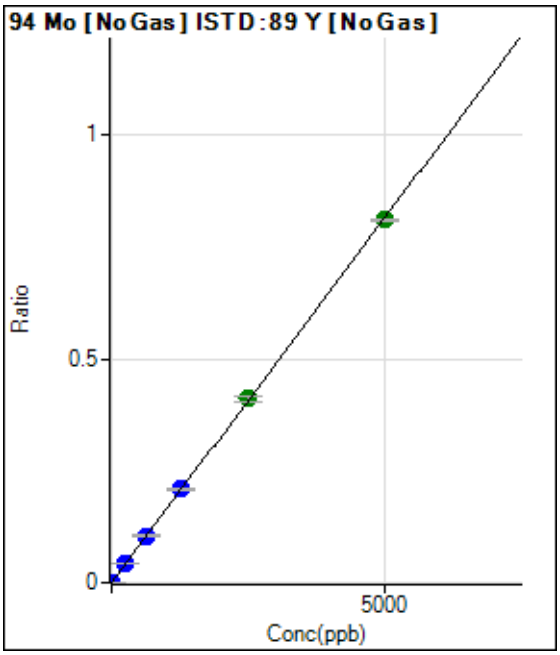
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	39.2
2	☐	1.000	1.005	969.50	0.0002	P	13.4
3	☐	50.000	50.686	44811.45	0.0077	P	1.2
4	☐	125.000	124.492	110416.75	0.0188	P	0.9
5	☐	250.000	248.332	223331.05	0.0375	P	2.4
6	☐	500.000	494.182	454727.35	0.0747	P	3.2
7	☐	1000.000	1003.355	928971.35	0.1516	P	0.9
8	☐			558.36	0.0001	P	16.4

y = 1.5110E-004 * x + 8.9478E-006
R = 1.0000
DL = 0.06962
BEC = 0.05922

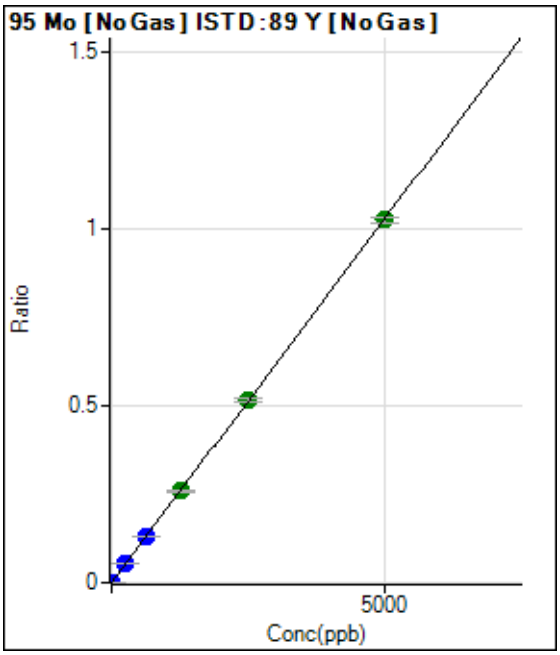
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	17.6
2	☐	5.000	4.605	4600.90	0.0008	P	4.4
3	☐	250.000	259.909	247217.49	0.0423	P	1.2
4	☐	625.000	644.315	615118.01	0.1048	P	1.3
5	☐	1250.000	1287.757	1246860.61	0.2095	P	1.5
6	☐	2500.000	2520.471	2497407.74	0.4101	A	2.3
7	☐	5000.000	4977.416	4961879.93	0.8098	A	0.3
8	☐			3250.48	0.0005	P	16.6

y = 1.6270E-004 * x + 1.3215E-005
R = 1.0000
DL = 0.04288
BEC = 0.08123

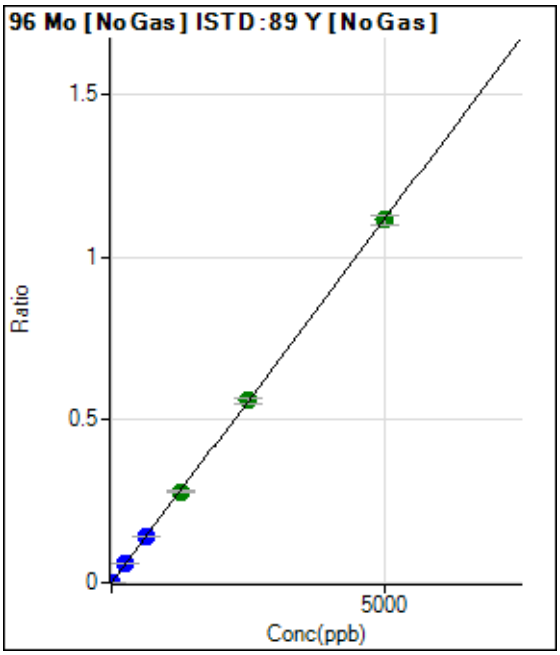
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	59.0
2	☐	5.000	4.498	5606.83	0.0009	P	1.5
3	☐	250.000	257.786	309831.65	0.0530	P	0.7
4	☐	625.000	636.879	768366.98	0.1310	P	0.3
5	☐	1250.000	1258.454	1540025.86	0.2588	A	0.4
6	☐	2500.000	2510.949	3143861.59	0.5163	A	2.6
7	☐	5000.000	4990.538	6287226.36	1.0262	A	1.5
8	☐			3970.12	0.0006	P	11.0

y = 2.0563E-004 * x + 4.2620E-006
R = 1.0000
DL = 0.0367
BEC = 0.02073

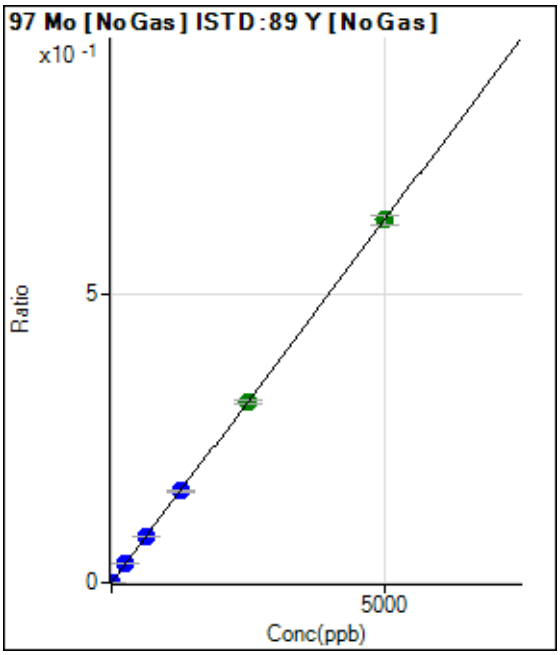
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	26.0
2	☐	5.000	4.623	6279.34	0.0010	P	1.7
3	☐	250.000	260.277	339871.63	0.0582	P	0.7
4	☐	625.000	640.298	839265.13	0.1430	P	1.7
5	☐	1250.000	1256.572	1670464.12	0.2807	A	1.3
6	☐	2500.000	2508.231	3411761.40	0.5603	A	3.2
7	☐	5000.000	4991.816	6832077.37	1.1152	A	2.3
8	☐			5170.55	0.0008	P	10.6

y = 2.2339E-004 * x + 7.9958E-006
R = 1.0000
DL = 0.02788
BEC = 0.03579

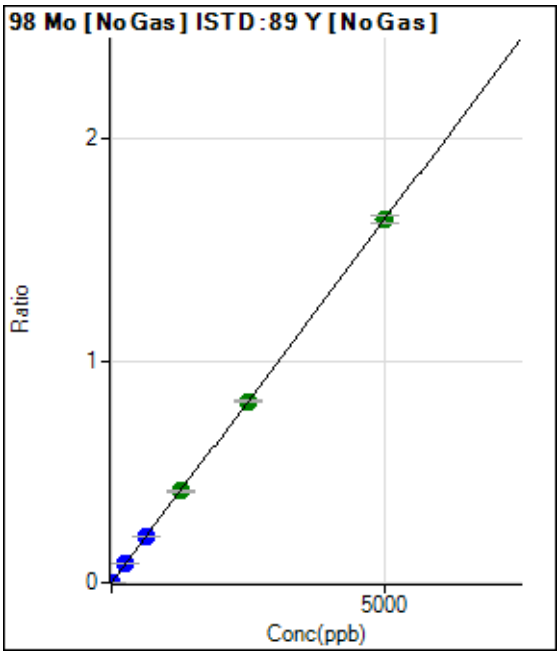
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	42.9
2	☐	5.000	4.453	3397.74	0.0006	P	10.5
3	☐	250.000	256.219	188774.36	0.0323	P	1.0
4	☐	625.000	633.894	468811.33	0.0799	P	1.0
5	☐	1250.000	1265.462	949198.15	0.1595	P	1.8
6	☐	2500.000	2489.086	1910469.74	0.3138	A	2.7
7	☐	5000.000	5000.170	3861484.38	0.6303	A	2.4
8	☐			2447.51	0.0004	P	21.3

y = 1.2605E-004 * x + 1.8830E-006
R = 1.0000
DL = 0.01922
BEC = 0.01494

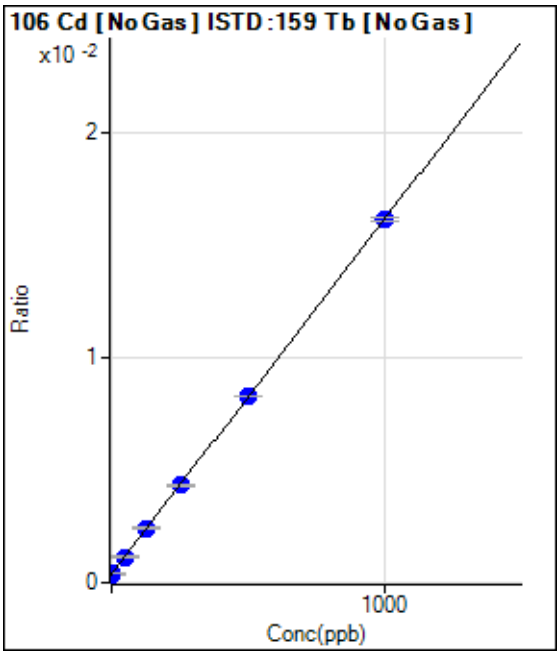
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	35.2
2	☐	5.000	4.316	8572.33	0.0014	P	3.9
3	☐	250.000	254.611	487382.72	0.0834	P	0.8
4	☐	625.000	627.196	1205197.42	0.2054	P	0.9
5	☐	1250.000	1260.711	2456814.44	0.4129	A	2.7
6	☐	2500.000	2498.044	4982220.08	0.8181	A	1.4
7	☐	5000.000	4997.796	10027974.79	1.6368	A	2.0
8	☐			6507.23	0.0011	P	11.3

y = 3.2751E-004 * x + 7.0828E-006
R = 1.0000
DL = 0.02284
BEC = 0.02163

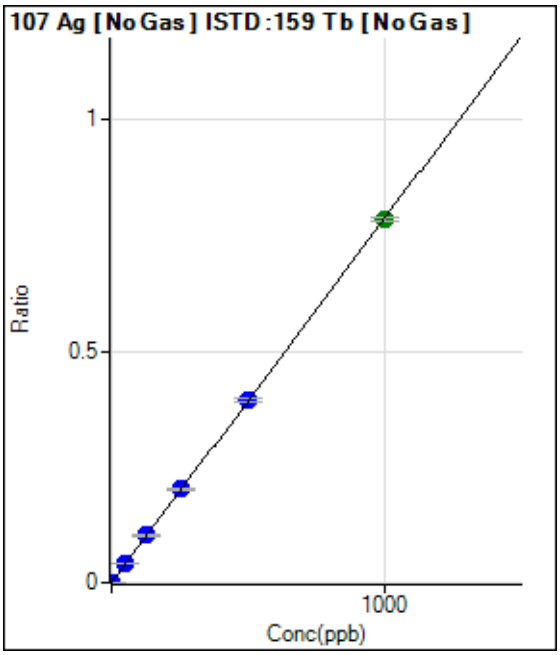
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1269.55	0.0004	P	0.8
2	☐	1.000	1.294	1361.22	0.0004	P	6.4
3	☐	50.000	48.625	3806.19	0.0011	P	4.1
4	☐	125.000	129.713	8027.55	0.0024	P	2.4
5	☐	250.000	250.820	14619.18	0.0043	P	1.7
6	☐	500.000	502.048	29189.85	0.0083	P	0.8
7	☐	1000.000	998.250	56580.74	0.0161	P	1.2
8	☐			1294.54	0.0004	P	10.3

y = 1.5763E-005 * x + 3.8322E-004
R = 1.0000
DL = 0.5773
BEC = 24.31

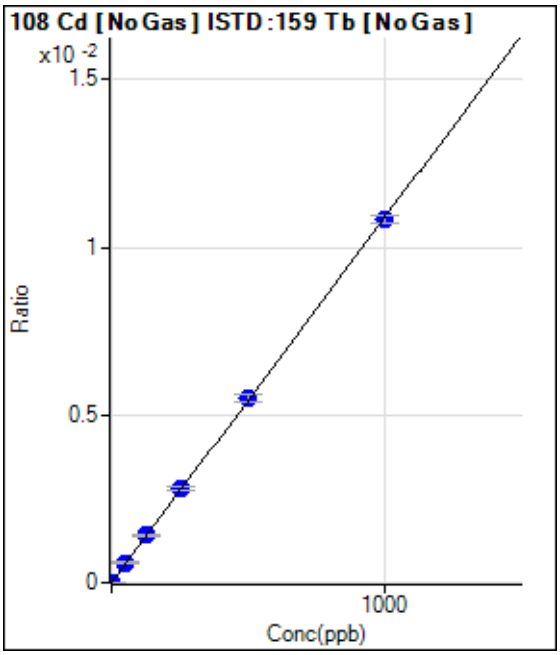
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	54.4
2	☐	1.000	0.917	2480.85	0.0007	P	4.6
3	☐	50.000	52.759	137402.73	0.0415	P	1.6
4	☐	125.000	130.548	339419.56	0.1027	P	3.2
5	☐	250.000	257.198	681792.66	0.2023	P	1.1
6	☐	500.000	501.980	1388512.30	0.3947	P	1.8
7	☐	1000.000	996.379	2750126.12	0.7835	A	1.1
8	☐			1525.13	0.0004	P	9.5

y = 7.8631E-004 * x + 1.4278E-005
R = 1.0000
DL = 0.02966
BEC = 0.01816

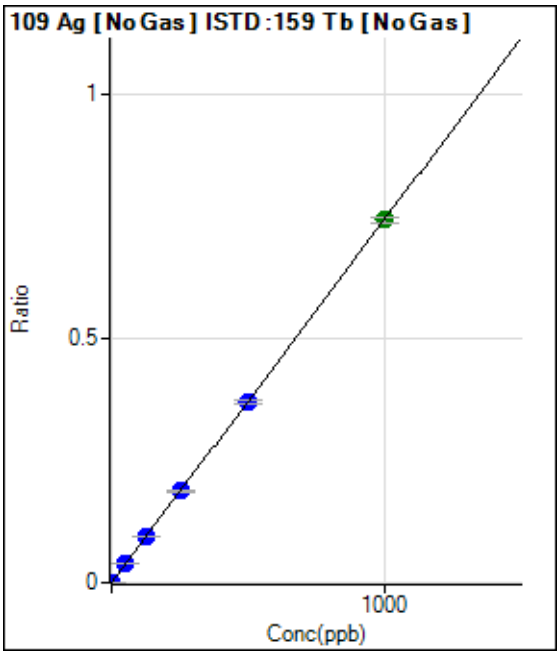
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.95	0.0000	P	69.1
2	☐	1.000	1.170	50.00	0.0000	P	25.1
3	☐	50.000	53.929	1950.16	0.0006	P	8.3
4	☐	125.000	129.299	4656.40	0.0014	P	4.7
5	☐	250.000	256.943	9428.34	0.0028	P	3.4
6	☐	500.000	506.328	19379.03	0.0055	P	4.7
7	☐	1000.000	994.366	37978.63	0.0108	P	2.2
8	☐			44.44	0.0000	P	27.9

y = 1.0879E-005 * x + 2.0962E-006
R = 0.9999
DL = 0.3997
BEC = 0.1927

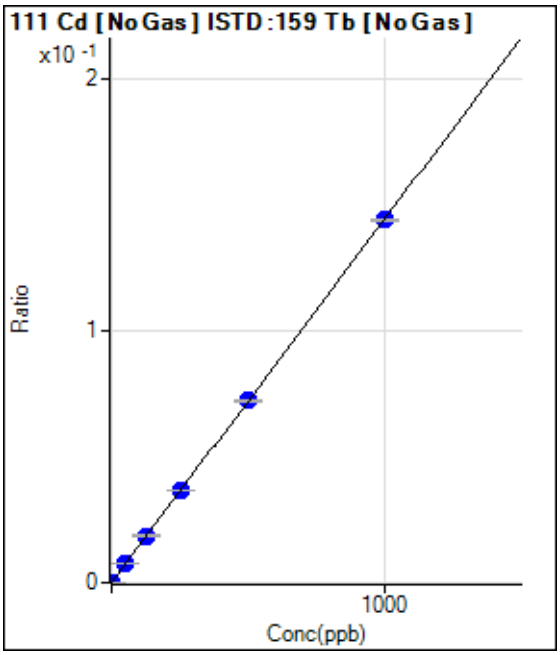
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.2
2	☐	1.000	0.925	2347.49	0.0007	P	2.5
3	☐	50.000	52.097	128216.53	0.0387	P	1.8
4	☐	125.000	128.098	314804.91	0.0952	P	1.9
5	☐	250.000	253.324	634614.90	0.1883	P	1.7
6	☐	500.000	499.294	1305402.18	0.3711	P	1.8
7	☐	1000.000	999.030	2606003.18	0.7424	A	1.5
8	☐			1447.34	0.0004	P	19.0

y = 7.4316E-004 * x + 8.3843E-006
R = 1.0000
DL = 0.005834
BEC = 0.01128

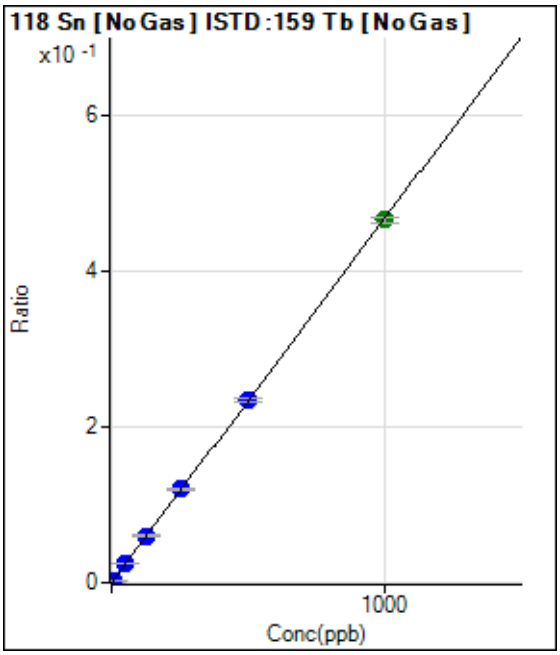
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.99	0.0001	P	2.2
2	☐	1.000	1.151	820.60	0.0002	P	6.4
3	☐	50.000	51.677	24921.40	0.0075	P	2.4
4	☐	125.000	128.594	61545.87	0.0186	P	3.4
5	☐	250.000	254.312	123845.36	0.0367	P	1.5
6	☐	500.000	499.871	253783.76	0.0721	P	1.4
7	☐	1000.000	998.453	505534.87	0.1440	P	0.5
8	☐			516.69	0.0001	P	10.3

y = 1.4416E-004 * x + 7.7279E-005
R = 1.0000
DL = 0.03476
BEC = 0.5361

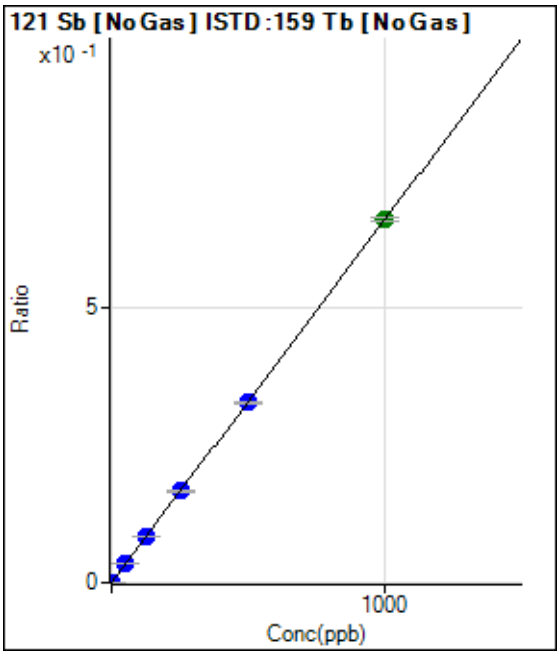
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	40.6
2	☐	5.000	4.782	7657.88	0.0023	P	5.9
3	☐	50.000	51.708	80257.57	0.0242	P	0.3
4	☐	125.000	128.063	198297.45	0.0600	P	2.6
5	☐	250.000	256.270	404467.07	0.1200	P	1.5
6	☐	500.000	501.892	826524.03	0.2350	P	1.2
7	☐	1000.000	997.019	1638170.60	0.4667	A	1.6
8	☐			1177.86	0.0003	P	17.5

y = 4.6808E-004 * x + 3.2752E-005
R = 1.0000
DL = 0.08518
BEC = 0.06997

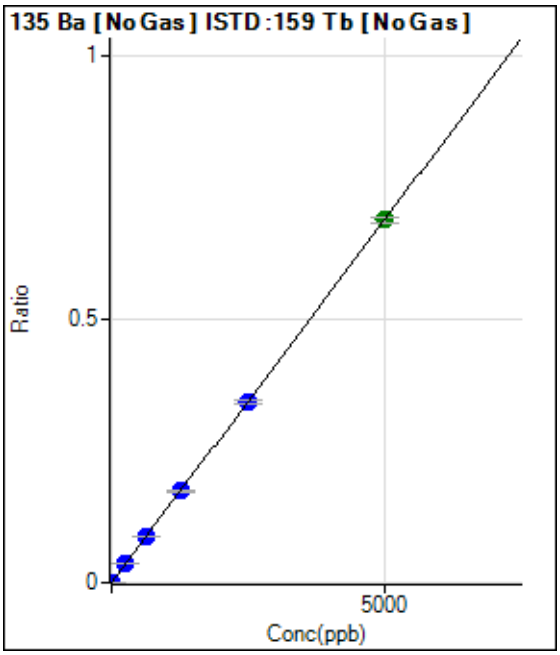
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.
2	☐	2.000	1.804	4009.03	0.0012	P	3.2
3	☐	50.000	51.234	111570.94	0.0337	P	1.2
4	☐	125.000	126.623	275327.44	0.0833	P	2.4
5	☐	250.000	252.301	559309.70	0.1659	P	1.6
6	☐	500.000	497.181	1150258.87	0.3270	P	1.3
7	☐	1000.000	1000.570	2309676.81	0.6580	A	0.9
8	☐			2164.12	0.0006	P	5.0

y = 6.5763E-004 * x + 2.5254E-006
R = 1.0000
DL = 0.01155
BEC = 0.00384

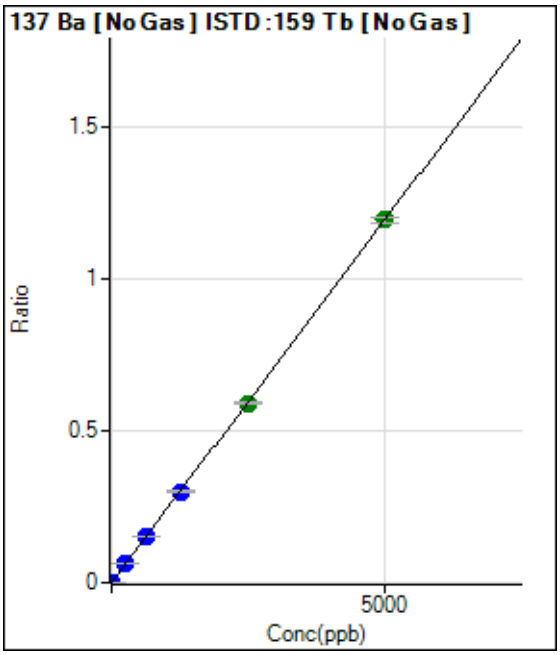
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	0.6
2	☐	10.000	9.605	4470.29	0.0013	P	1.2
3	☐	250.000	256.677	117039.67	0.0353	P	1.6
4	☐	625.000	636.132	289604.30	0.0876	P	2.9
5	☐	1250.000	1259.372	584488.75	0.1734	P	2.5
6	☐	2500.000	2490.352	1206292.85	0.3429	P	1.2
7	☐	5000.000	5000.756	2416881.98	0.6886	A	1.7
8	☐			1514.02	0.0004	P	9.4

y = 1.3769E-004 * x + 2.5146E-006
R = 1.0000
DL = 0.0003224
BEC = 0.01826

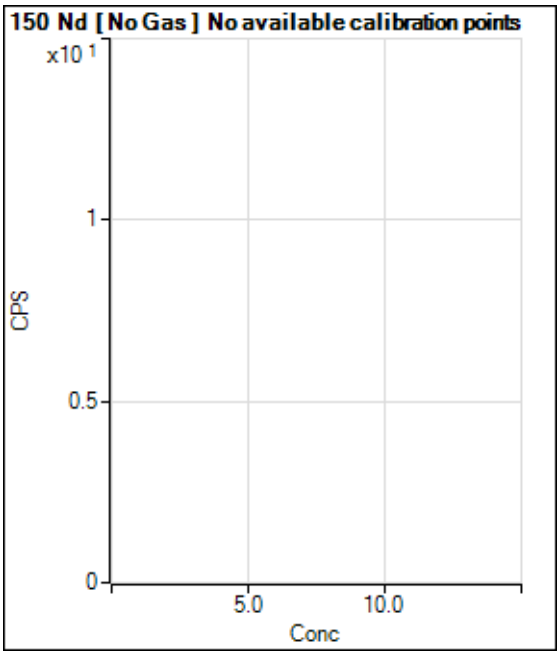
Weight: <None>
Min Conc: 0



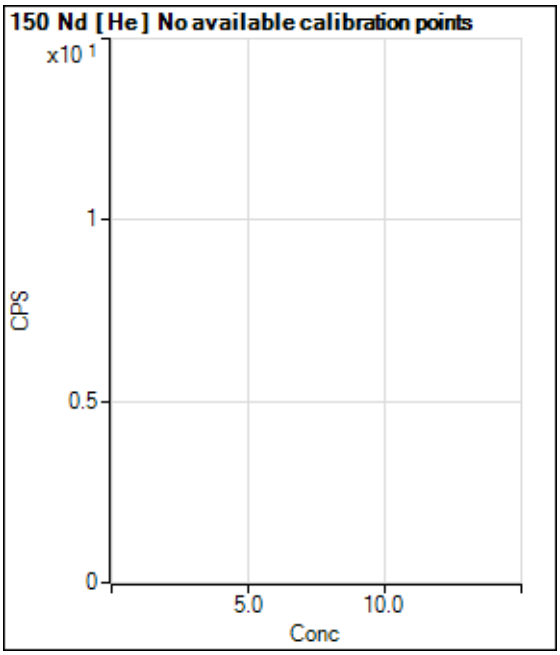
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	24.2
2	☐	10.000	8.967	7238.24	0.0021	P	6.0
3	☐	250.000	256.954	202932.85	0.0613	P	1.8
4	☐	625.000	640.299	504985.75	0.1527	P	2.0
5	☐	1250.000	1258.612	1011834.39	0.3002	P	2.3
6	☐	2500.000	2478.406	2079459.79	0.5911	A	1.1
7	☐	5000.000	5006.386	4191463.03	1.1941	A	1.9
8	☐			2469.74	0.0007	P	14.4

y = 2.3851E-004 * x + 5.8659E-006
R = 1.0000
DL = 0.01787
BEC = 0.02459

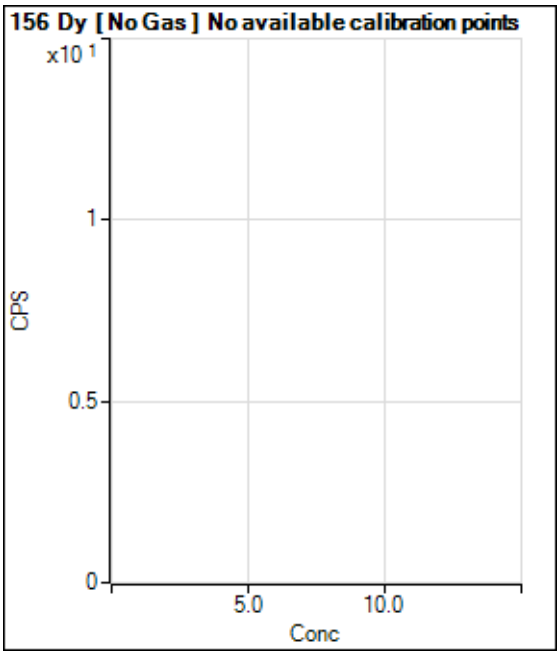
Weight: <None>
Min Conc: 0



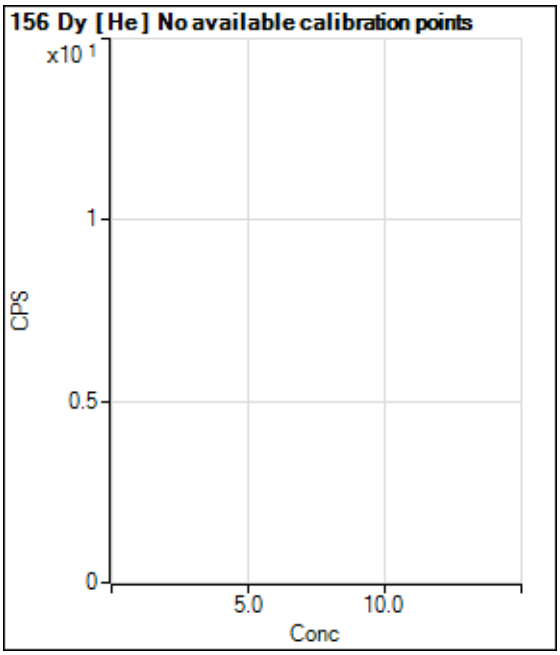
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			2.22		P	173.
3	☐			15.56		P	49.5
4	☐			26.67		P	43.3
5	☐			31.11		P	24.7
6	☐			62.22		P	6.2
7	☐			100.00		P	40.6
8	☐			26.67		P	0.0



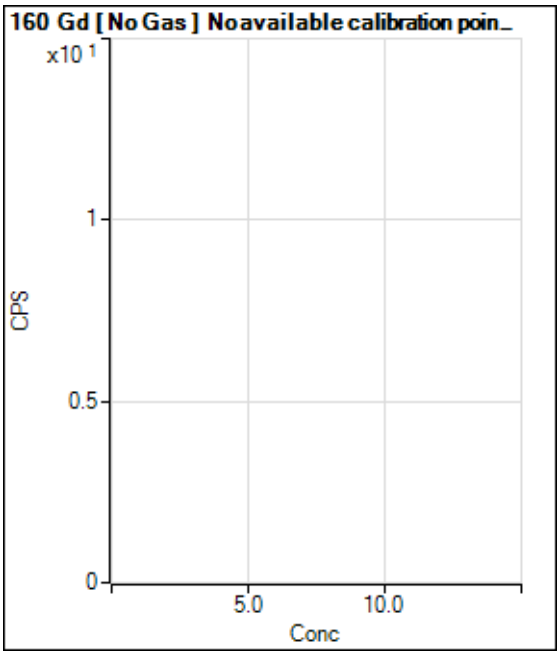
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			2.22		P	86.6
4	☐			3.33		P	0.0
5	☐			6.67		P	50.0
6	☐			1.11		P	173.
7	☐			18.89		P	27.0
8	☐			3.33		P	100.



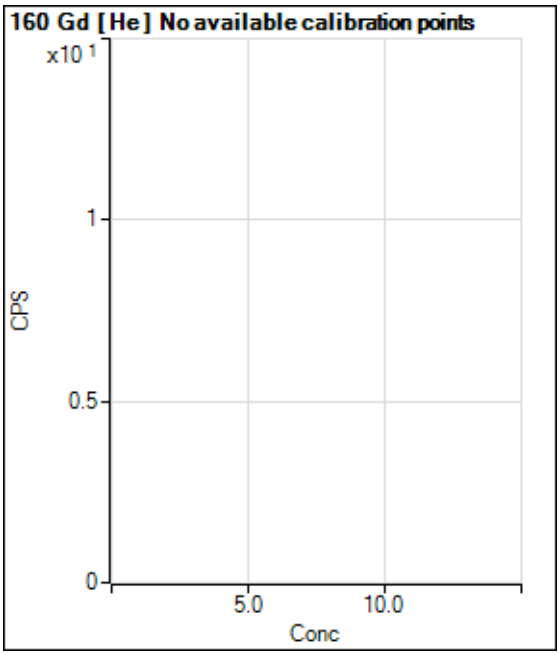
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	34.7
2	☐			16.67		P	50.0
3	☐			27.78		P	17.3
4	☐			25.00		P	88.2
5	☐			50.00		P	72.7
6	☐			63.89		P	49.4
7	☐			152.78		P	20.7
8	☐			491.69		P	11.1



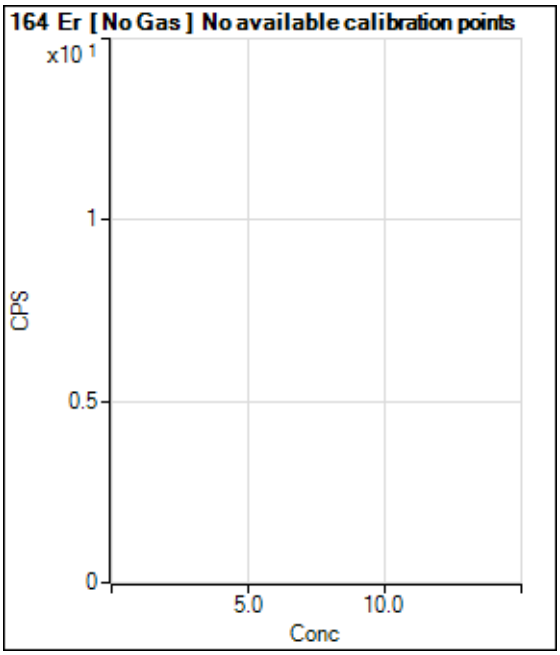
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			2.22		P	173.
3	☐			4.44		P	43.4
4	☐			17.78		P	65.8
5	☐			23.33		P	65.5
6	☐			34.44		P	36.6
7	☐			71.11		P	16.5
8	☐			281.12		P	6.1



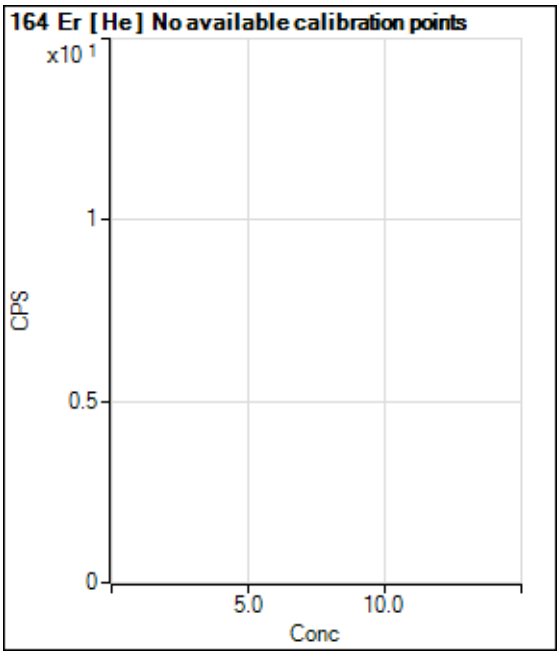
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	86.6
2	☐			27.78		P	34.6
3	☐			44.45		P	39.0
4	☐			52.78		P	77.9
5	☐			55.56		P	52.7
6	☐			94.45		P	22.2
7	☐			136.11		P	17.7
8	☐			519.47		P	6.5



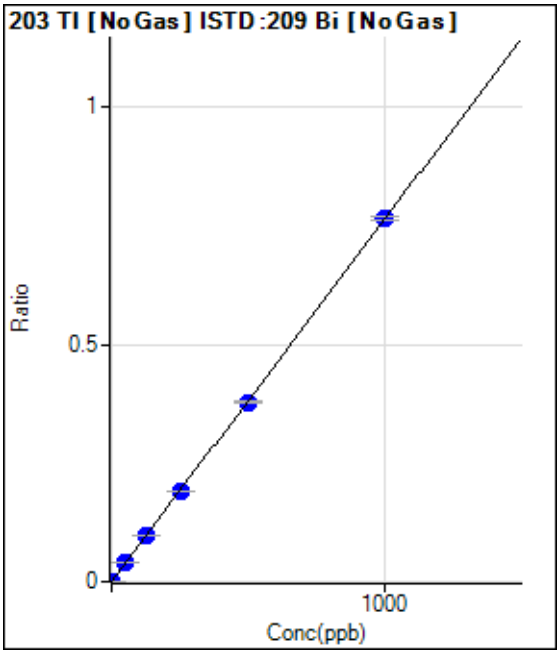
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	50.0
2	☐			13.34		P	43.3
3	☐			4.44		P	114.
4	☐			21.11		P	77.9
5	☐			38.89		P	4.9
6	☐			52.22		P	24.2
7	☐			85.56		P	49.6
8	☐			362.23		P	9.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.78		P	173.
2	☐			27.78		P	45.8
3	☐			30.55		P	83.3
4	☐			25.00		P	88.2
5	☐			25.00		P	100.
6	☐			36.11		P	74.2
7	☐			69.45		P	78.1
8	☐			77.78		P	43.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	66.2
2	☐			4.45		P	86.6
3	☐			13.33		P	25.0
4	☐			13.33		P	25.0
5	☐			10.00		P	33.3
6	☐			12.22		P	83.3
7	☐			20.00		P	28.9
8	☐			47.78		P	14.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	24.2
2	☐	1.000	0.873	1222.32	0.0007	P	15.1
3	☐	50.000	51.484	66289.14	0.0393	P	1.8
4	☐	125.000	126.381	161655.37	0.0964	P	2.1
5	☐	250.000	250.029	329850.51	0.1907	P	0.7
6	☐	500.000	495.901	672788.17	0.3782	P	1.3
7	☐	1000.000	1001.796	1362177.02	0.7639	P	1.1
8	☐			1238.98	0.0007	P	13.8

y = 7.6252E-004 * x + 4.7328E-005

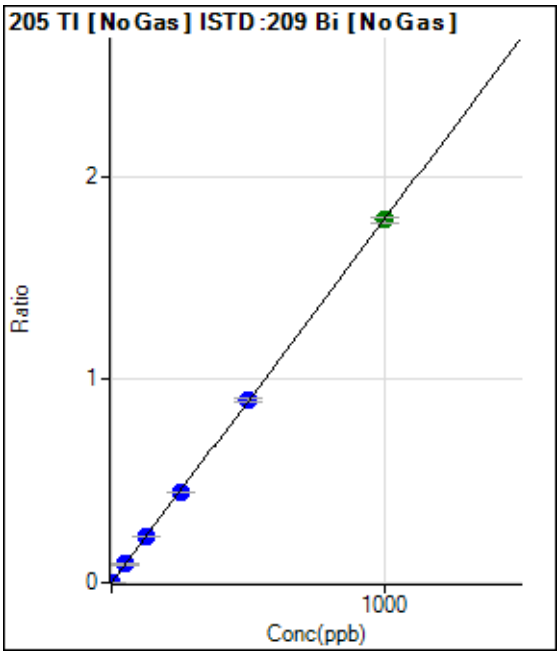
R = 1.0000

DL = 0.04503

BEC = 0.06207

Weight: <None>

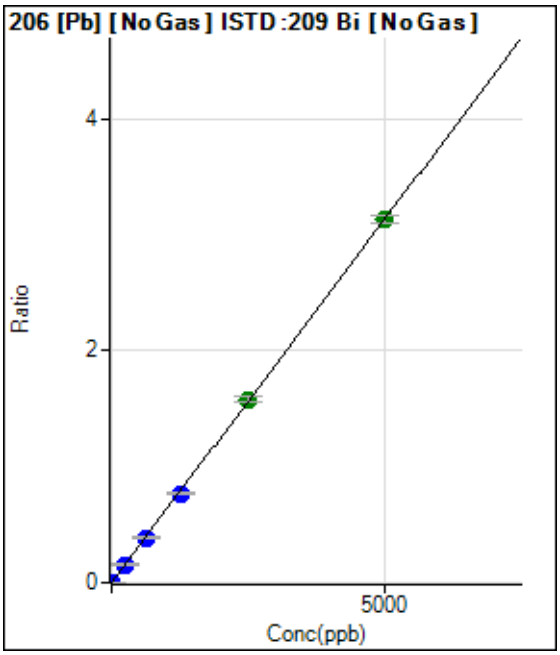
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0001	P	9.6
2	☐	1.000	0.876	2842.05	0.0017	P	8.9
3	☐	50.000	50.447	152454.74	0.0904	P	1.8
4	☐	125.000	126.684	380388.53	0.2269	P	2.0
5	☐	250.000	250.037	774319.30	0.4477	P	1.0
6	☐	500.000	502.376	1599857.14	0.8994	P	2.3
7	☐	1000.000	998.570	3187515.63	1.7876	A	1.6
8	☐			3042.12	0.0017	P	9.7

y = 0.0018 * x + 9.1418E-005
R = 1.0000
DL = 0.01466
BEC = 0.05107

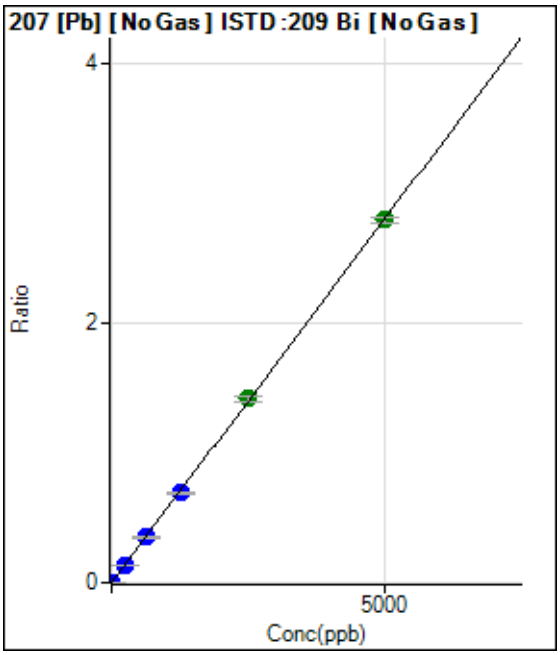
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0001	P	12.0
2	☐	1.000	0.918	1090.81	0.0006	P	5.3
3	☐	250.000	250.150	264263.69	0.1567	P	1.6
4	☐	625.000	619.388	650418.41	0.3879	P	1.4
5	☐	1250.000	1222.388	1323985.85	0.7654	P	1.9
6	☐	2500.000	2523.152	2810250.26	1.5799	A	2.7
7	☐	5000.000	4996.021	5578038.90	3.1282	A	2.1
8	☐			11321.79	0.0065	P	3.0

y = 6.2613E-004 * x + 6.1891E-005
R = 1.0000
DL = 0.03555
BEC = 0.09885

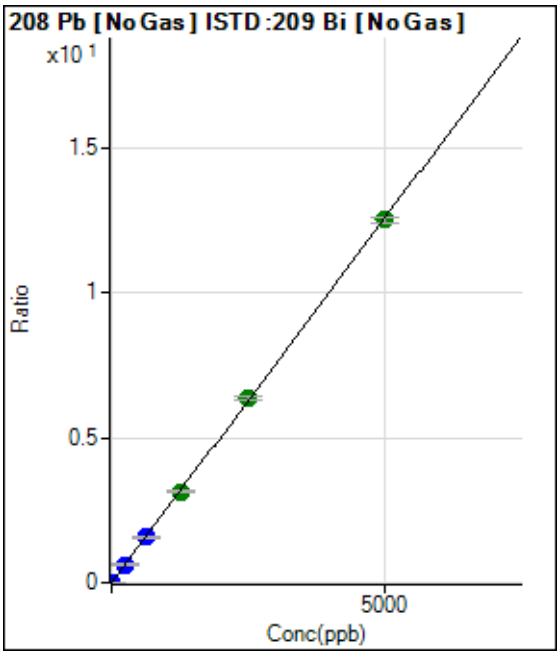
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	109.26	0.0001	P	17.1
2	☐	1.000	0.890	964.87	0.0006	P	2.7
3	☐	250.000	247.308	234060.50	0.1388	P	1.4
4	☐	625.000	622.212	585273.51	0.3491	P	2.0
5	☐	1250.000	1230.136	1193571.94	0.6901	P	0.4
6	☐	2500.000	2528.957	2523152.72	1.4186	A	3.2
7	☐	5000.000	4990.971	4991930.09	2.7995	A	1.3
8	☐			10191.23	0.0058	P	2.4

y = 5.6090E-004 * x + 6.4013E-005
R = 1.0000
DL = 0.0586
BEC = 0.1141

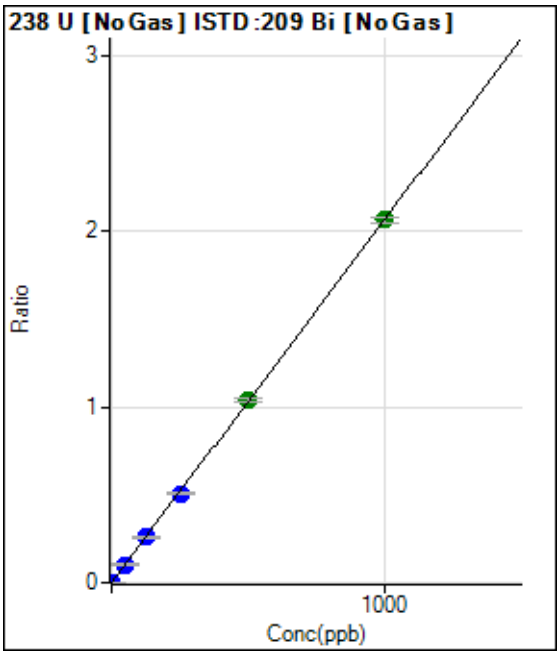
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	431.49	0.0003	P	12.3
2	☐	1.000	0.903	4318.88	0.0025	P	3.8
3	☐	250.000	250.129	1059570.92	0.6282	P	1.4
4	☐	625.000	626.474	2637628.90	1.5731	P	2.0
5	☐	1250.000	1246.869	5415134.51	3.1307	A	1.2
6	☐	2500.000	2538.088	11335579.56	6.3725	A	2.4
7	☐	5000.000	4981.548	22302957.67	12.5072	A	1.5
8	☐			46019.84	0.0263	P	4.0

y = 0.0025 * x + 2.5347E-004
R = 1.0000
DL = 0.03737
BEC = 0.101

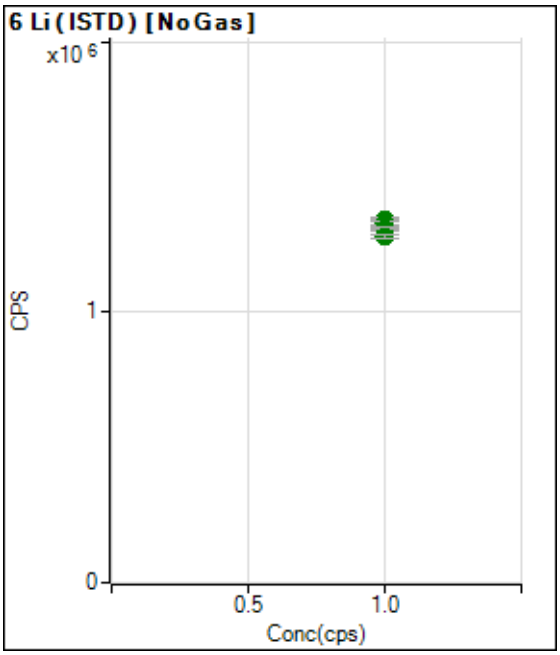
Weight: <None>
Min Conc: 0



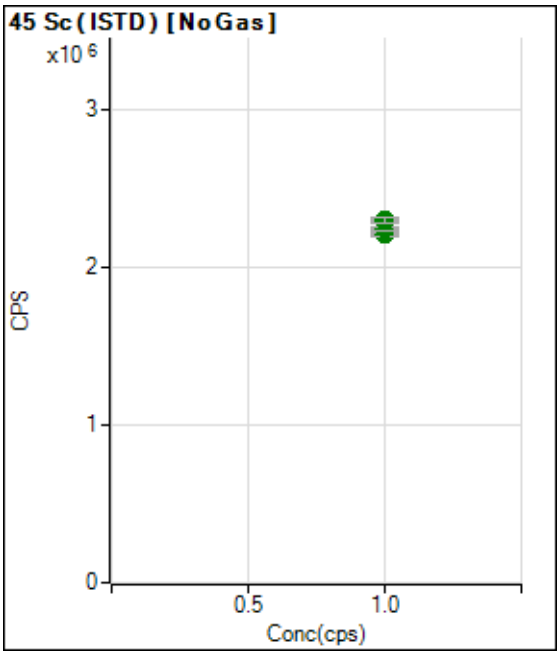
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	99.2
2	☐	1.000	0.919	3269.97	0.0019	P	3.3
3	☐	50.000	50.317	175362.45	0.1040	P	1.1
4	☐	125.000	125.124	433401.22	0.2585	P	3.4
5	☐	250.000	245.729	878238.96	0.5077	P	1.8
6	☐	500.000	502.230	1845955.31	1.0377	A	2.4
7	☐	1000.000	999.921	3684283.50	2.0661	A	1.4
8	☐			1427.90	0.0008	P	18.2

y = 0.0021 * x + 9.6192E-006
R = 1.0000
DL = 0.01385
BEC = 0.004655

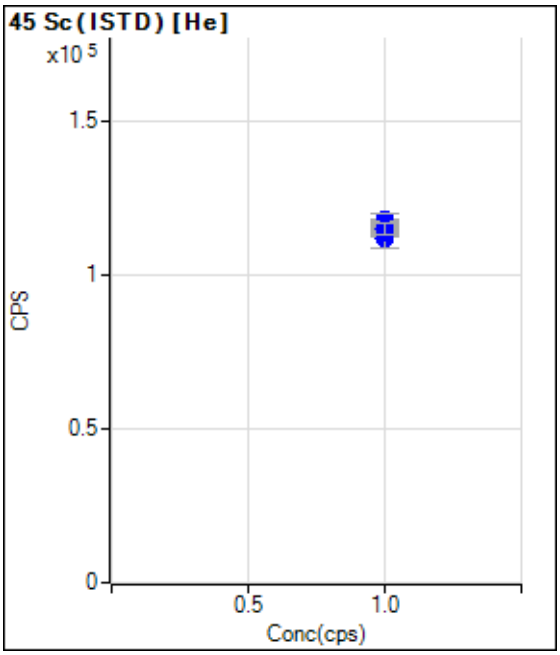
Weight: <None>
Min Conc: 0



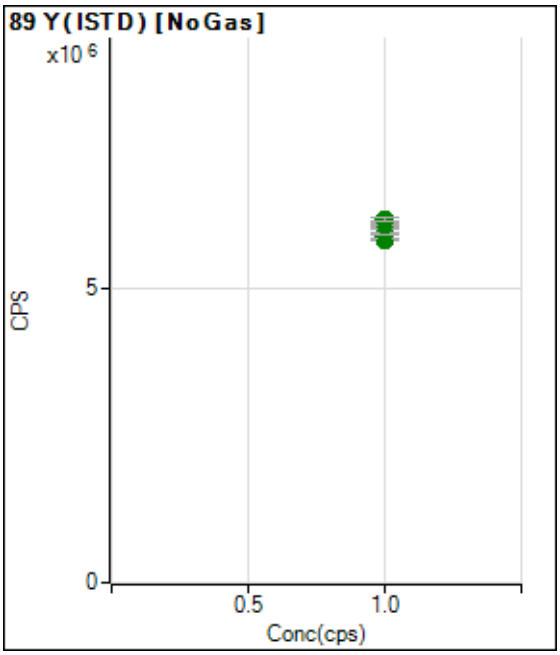
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1311656.82		A	2.0
2	☐	1.000		1332811.67		A	1.5
3	☐	1.000		1340484.08		A	0.2
4	☐	1.000		1333393.23		A	2.0
5	☐	1.000		1330270.67		A	1.8
6	☐	1.000		1330061.25		A	1.4
7	☐	1.000		1310591.71		A	0.8
8	☐	1.000		1280465.00		A	1.2



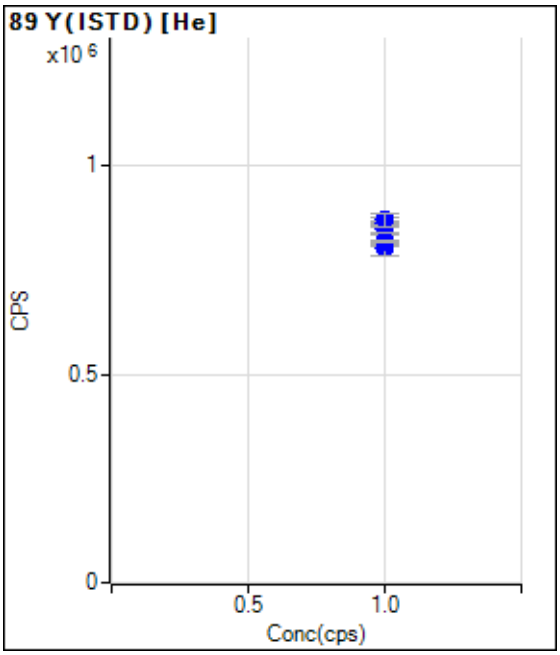
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2206847.80		A	1.2
2	☐	1.000		2248936.46		A	0.9
3	☐	1.000		2224550.99		A	1.7
4	☐	1.000		2210666.22		A	2.0
5	☐	1.000		2238078.37		A	1.2
6	☐	1.000		2292613.12		A	0.7
7	☐	1.000		2295988.18		A	1.4
8	☐	1.000		2298019.55		A	1.3



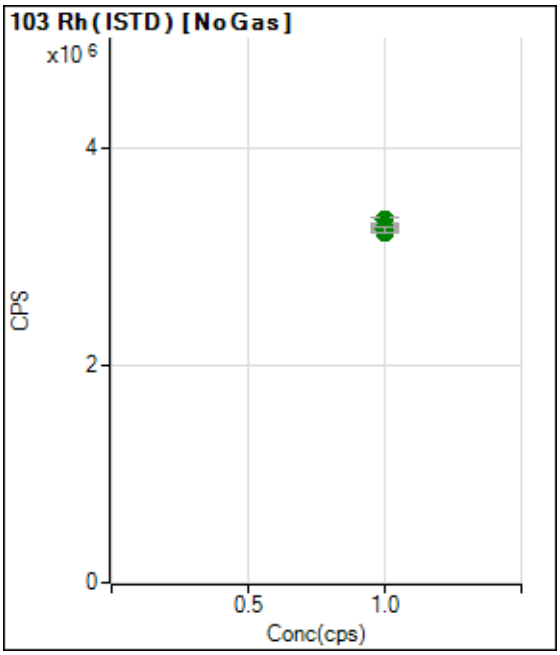
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		115859.60		P	1.3
2	☐	1.000		112802.73		P	1.0
3	☐	1.000		111511.42		P	5.0
4	☐	1.000		113809.79		P	0.2
5	☐	1.000		117803.55		P	3.9
6	☐	1.000		116772.17		P	2.0
7	☐	1.000		116573.07		P	1.2
8	☐	1.000		115036.78		P	3.4



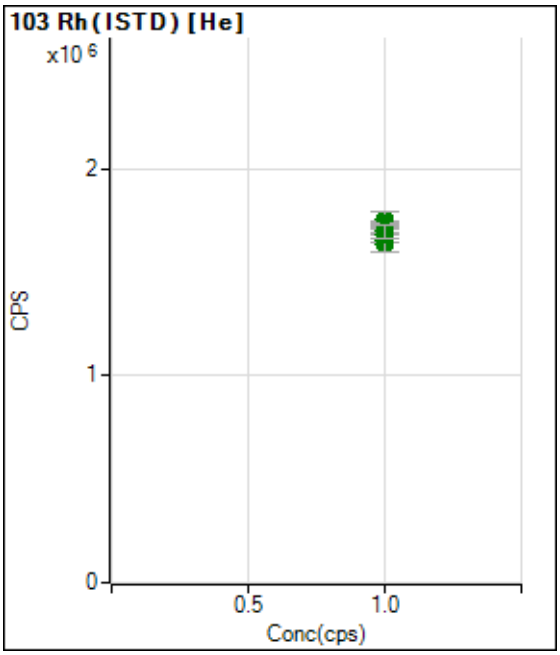
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5893693.04		A	1.2
2	☐	1.000		6034227.55		A	0.6
3	☐	1.000		5844589.43		A	0.9
4	☐	1.000		5866992.48		A	0.1
5	☐	1.000		5951008.87		A	0.8
6	☐	1.000		6090697.69		A	1.7
7	☐	1.000		6126961.78		A	0.6
8	☐	1.000		6183628.73		A	1.1



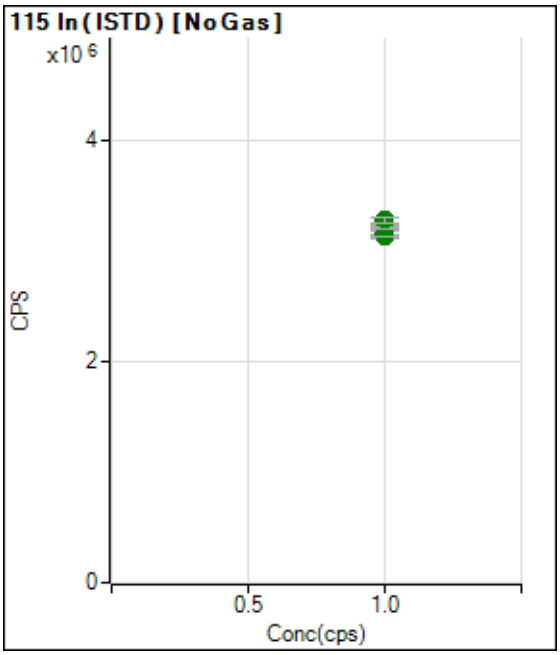
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		836188.74		P	0.6
2	☐	1.000		809865.05		P	0.6
3	☐	1.000		803533.46		P	4.8
4	☐	1.000		819014.73		P	0.5
5	☐	1.000		857902.66		P	4.1
6	☐	1.000		850902.86		P	2.6
7	☐	1.000		862638.74		P	1.0
8	☐	1.000		870687.96		P	3.9



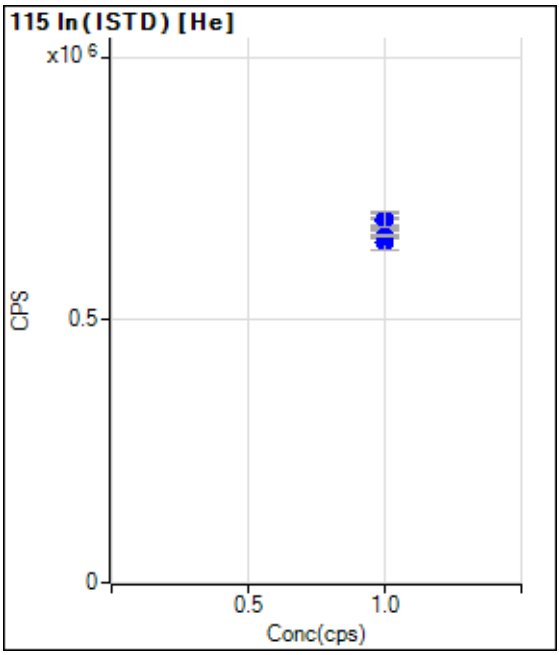
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3280430.43		A	2.3
2	☐	1.000		3296576.79		A	1.3
3	☐	1.000		3231201.29		A	0.6
4	☐	1.000		3260052.76		A	0.9
5	☐	1.000		3265074.49		A	0.7
6	☐	1.000		3344757.69		A	1.3
7	☐	1.000		3306027.48		A	0.5
8	☐	1.000		3257978.24		A	1.4



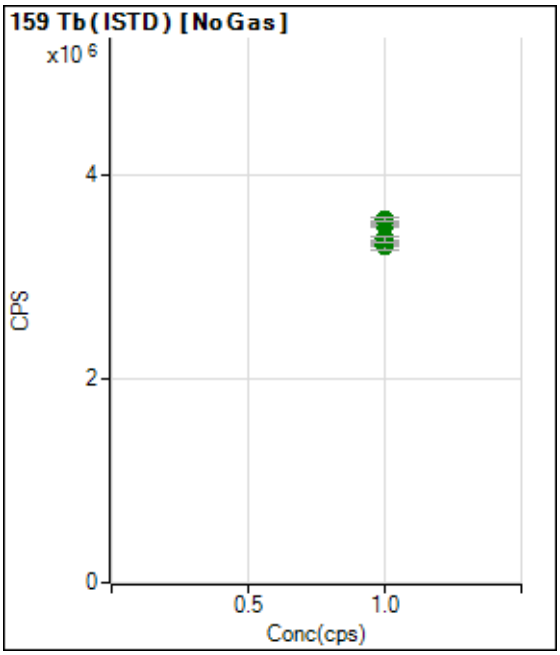
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1723071.35		A	0.8
2	☐	1.000		1656663.60		A	1.4
3	☐	1.000		1640062.37		A	5.1
4	☐	1.000		1681055.25		A	1.7
5	☐	1.000		1754605.27		A	4.1
6	☐	1.000		1736109.97		A	1.9
7	☐	1.000		1725628.88		A	1.8
8	☐	1.000		1697742.37		A	3.9



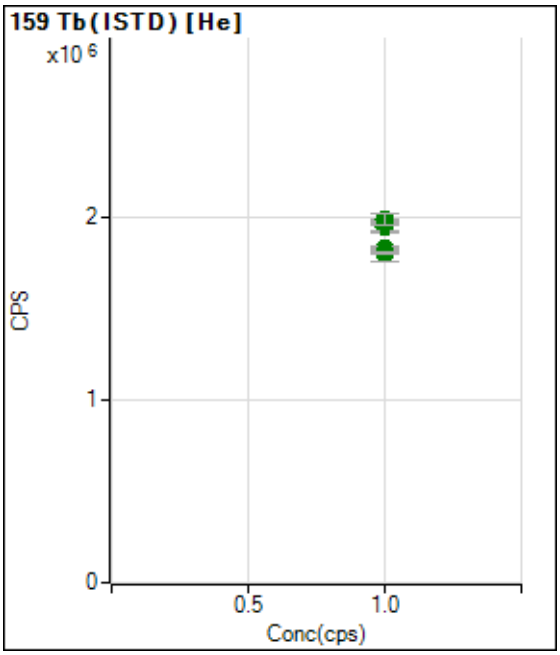
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3169122.37		A	1.3
2	☐	1.000		3204548.05		A	0.8
3	☐	1.000		3133852.35		A	1.3
4	☐	1.000		3155601.56		A	1.5
5	☐	1.000		3168760.10		A	2.3
6	☐	1.000		3267460.98		A	2.2
7	☐	1.000		3212389.58		A	0.6
8	☐	1.000		3284040.05		A	1.8



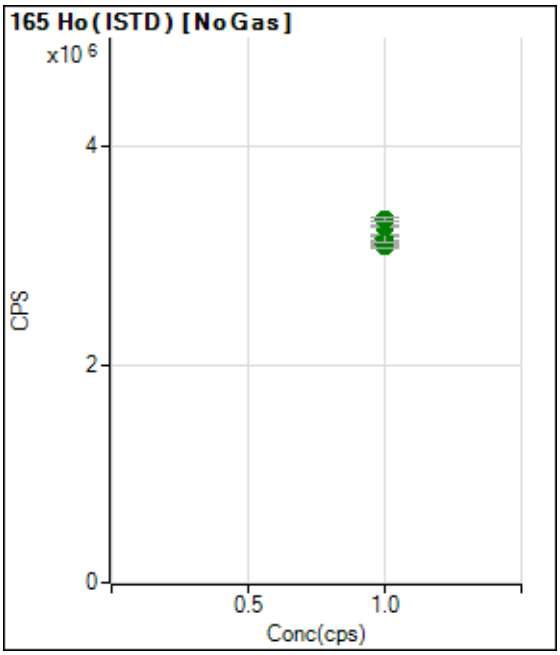
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		671302.31		P	0.3
2	☐	1.000		656963.18		P	1.1
3	☐	1.000		646859.97		P	4.8
4	☐	1.000		659469.47		P	0.8
5	☐	1.000		690230.81		P	3.7
6	☐	1.000		686344.89		P	2.6
7	☐	1.000		686431.24		P	1.4
8	☐	1.000		690015.48		P	4.1



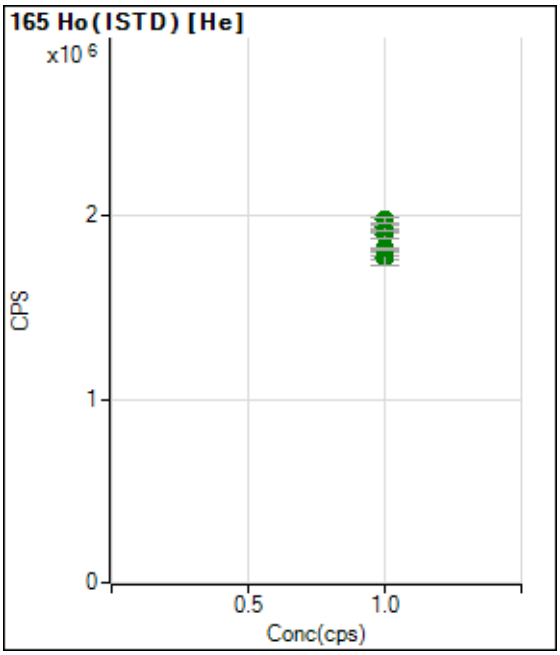
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3312724.05		A	0.6
2	☐	1.000		3373692.55		A	1.2
3	☐	1.000		3311457.10		A	1.2
4	☐	1.000		3307499.46		A	2.3
5	☐	1.000		3371437.76		A	1.7
6	☐	1.000		3518131.96		A	1.3
7	☐	1.000		3510205.05		A	0.5
8	☐	1.000		3557940.78		A	1.1



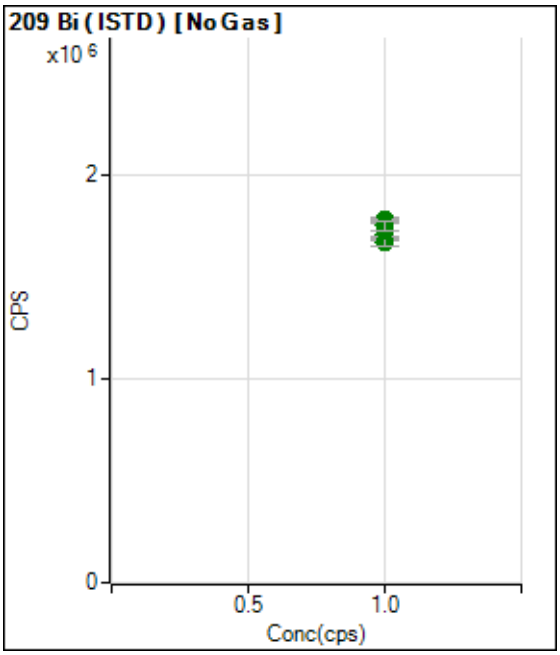
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1833489.00		A	0.6
2	☐	1.000		1814718.86		A	1.4
3	☐	1.000		1801811.45		A	4.4
4	☐	1.000		1806493.07		A	0.8
5	☐	1.000		1947877.09		A	2.8
6	☐	1.000		1955724.64		A	3.2
7	☐	1.000		1972133.23		A	0.4
8	☐	1.000		1986899.93		A	3.2



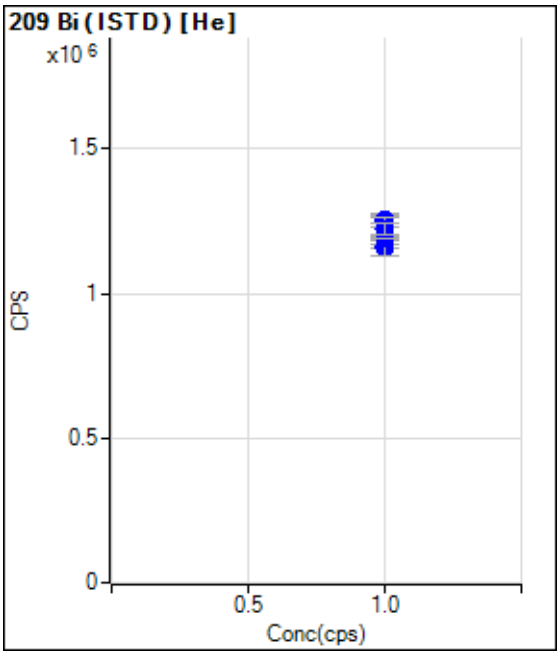
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3102936.92		A	1.8
2	☐	1.000		3151462.09		A	1.8
3	☐	1.000		3093818.91		A	1.1
4	☐	1.000		3102230.65		A	2.3
5	☐	1.000		3152631.47		A	1.9
6	☐	1.000		3268711.03		A	0.5
7	☐	1.000		3265063.81		A	0.5
8	☐	1.000		3326070.50		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1811417.87		A	1.3
2	☐	1.000		1769599.37		A	0.9
3	☐	1.000		1773527.99		A	4.4
4	☐	1.000		1823544.56		A	0.6
5	☐	1.000		1936020.44		A	2.9
6	☐	1.000		1902901.22		A	3.3
7	☐	1.000		1935664.21		A	1.7
8	☐	1.000		1978134.43		A	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1703326.54		A	2.6
2	☐	1.000		1713410.64		A	1.6
3	☐	1.000		1686650.27		A	0.6
4	☐	1.000		1677237.48		A	2.5
5	☐	1.000		1729681.40		A	0.3
6	☐	1.000		1779242.47		A	1.5
7	☐	1.000		1783125.50		A	0.6
8	☐	1.000		1753621.36		A	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1187269.24		P	1.1
2	☐	1.000		1162803.27		P	1.1
3	☐	1.000		1158663.66		P	5.0
4	☐	1.000		1188226.24		P	0.1
5	☐	1.000		1250662.84		P	3.7
6	☐	1.000		1250369.54		P	2.9
7	☐	1.000		1254258.51		P	1.7
8	☐	1.000		1225628.26		P	3.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8021721MS.b
Acq. Date-Time	2021-02-17 10:47:04
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		3532	35315.92			3.145	5.000
24		40551	405513.31			3.041	5.000
25		5726	57262.71			2.926	5.000
26		6440	64398.52			3.136	5.000
59		6730	67301.78			3.416	5.000
113		2697	26970.08			3.071	5.000
115		8879	88793.63			2.648	5.000
206		2735	27352.09			2.775	5.000
207		2286	22864.12			3.448	5.000
208		5591	55905.37			3.191	5.000
220		1	11.40			27.635	

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

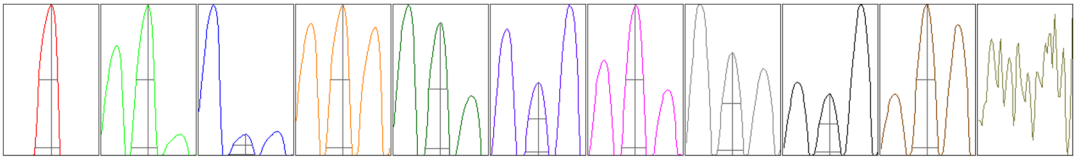
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3334	3561	3581	3597	3585
24	38370	40856	41285	41264	40981
25	5437	5733	5802	5854	5805
26	6101	6481	6530	6635	6453
59	6344	6709	6875	6918	6806
113	2556	2702	2743	2769	2715
115	8481	8947	9033	9065	8870
206	2607	2736	2769	2806	2757
207	2161	2263	2339	2358	2312
208	5287	5595	5732	5705	5634

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	6266.86	9.05	8.90 - 9.10	
24	74938.36	24.00	23.90 - 24.10	
25	10071.58	25.00	24.90 - 25.10	
26	11489.57	26.00	25.90 - 26.10	
59	12321.74	59.00	58.90 - 59.10	
113	5119.19	113.05	112.90 - 113.10	
115	16767.47	115.00	114.90 - 115.10	
206	4891.70	206.00	205.90 - 206.10	
207	4130.86	207.00	206.90 - 207.10	
208	10131.16	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.778	0.900	
24	0.57	0.817	0.900	
25	0.61	0.786	0.900	
26	0.60	0.818	0.900	
59	0.58	0.770	0.900	
113	0.55	0.737	0.900	
115	0.54	0.772	0.900	
206	0.59	0.820	0.900	
207	0.58	0.823	0.900	
208	0.58	0.826	0.900	
220				

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.47 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.4 V	Deflect	15.6 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-100 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	121	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.3 mm

EM

Discriminator	4.0 mV	Analog HV	2190 V	Pulse HV	1356 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		1662	16623.56			0.900	
89		9833	98332.41			0.997	
205		2753	27525.51			1.236	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	1670	1679	1655	1641	1667
89	9923	9938	9708	9825	9773
205	2810	2749	2732	2750	2723

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.47 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.4 V	Deflect	4.4 V

US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-100 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	121	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.3 mm		

EM

Discriminator	4.0 mV	Analog HV	2190 V	Pulse HV	1356 V