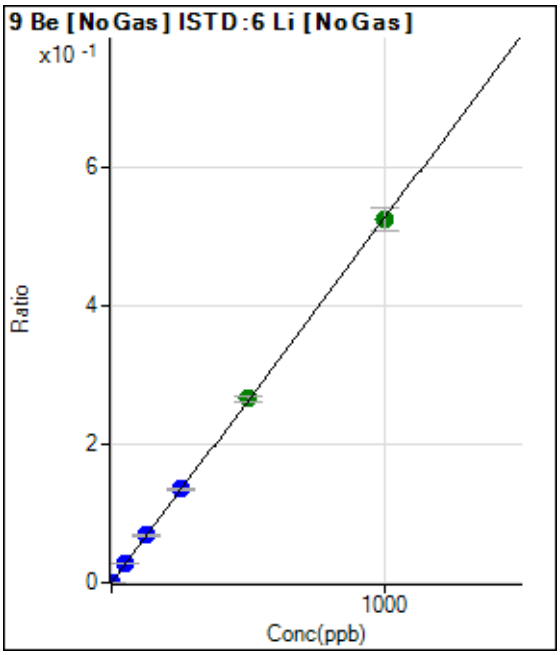
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7092722MS.b\
Analysis File: P7092722MS.batch.bin
DA Date-Time: 2022-09-27 14:57:47
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-09-27 14:05:31
2	005CALS.d	S02	2022-09-27 14:08:22
3	006CALS.d	S03	2022-09-27 14:11:14
4	007CALS.d	S04	2022-09-27 14:13:58
5	008CALS.d	S05	2022-09-27 14:16:44
6	009CALS.d	S06	2022-09-27 14:19:28
7	010CALS.d	S07	2022-09-27 14:22:14
8	011CALS.d	S08	2022-09-27 14:24:58



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0000	P	17.2
2	☐	1.000	1.063	2935.86	0.0006	P	6.1
3	☐	50.000	53.858	144041.94	0.0284	P	1.3
4	☐	125.000	130.553	345562.91	0.0687	P	3.1
5	☐	250.000	257.581	671582.70	0.1356	P	2.0
6	☐	500.000	504.202	1290951.19	0.2654	A	3.3
7	☐	1000.000	995.116	2482409.23	0.5238	A	6.5
8	☐			416.68	0.0001	P	14.9

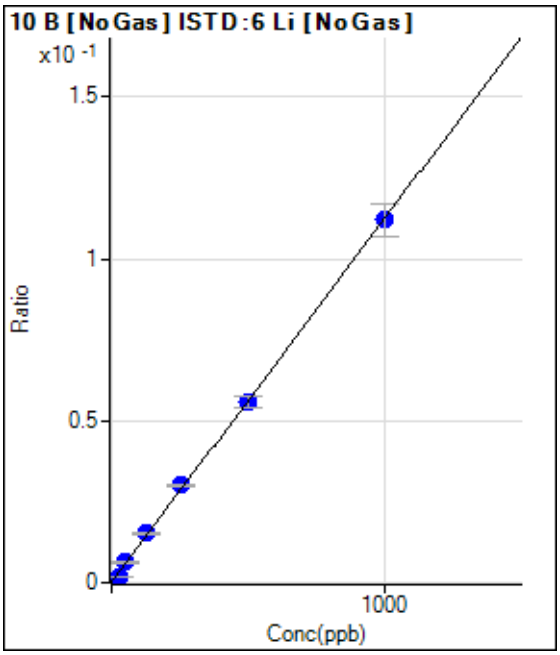
y = 5.2635E-004 * x + 1.0357E-005

R = 0.9999

DL = 0.01017

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.03	0.0001	P	13.4
2	☐	25.000	15.647	9622.63	0.0019	P	6.1
3	☐	50.000	55.619	32300.97	0.0064	P	5.2
4	☐	125.000	134.896	76721.18	0.0153	P	5.4
5	☐	250.000	267.051	149097.51	0.0301	P	2.7
6	☐	500.000	495.430	271125.34	0.0557	P	5.6
7	☐	1000.000	996.738	530776.41	0.1120	P	8.9
8	☐			15385.79	0.0036	P	10.3

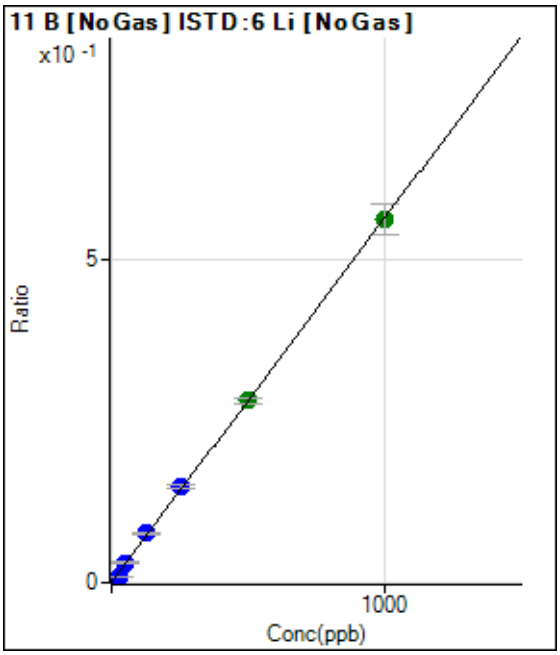
y = 1.1229E-004 * x + 1.1165E-004

R = 0.9997

DL = 0.3993

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2650.29	0.0005	P	4.2
2	☐	25.000	15.093	46540.21	0.0090	P	4.3
3	☐	50.000	54.384	158614.32	0.0312	P	4.9
4	☐	125.000	134.349	383958.72	0.0764	P	4.9
5	☐	250.000	265.187	744099.48	0.1502	P	3.7
6	☐	500.000	498.683	1371907.88	0.2820	A	4.0
7	☐	1000.000	995.722	2665827.40	0.5627	A	8.5
8	☐			75661.28	0.0177	P	9.1

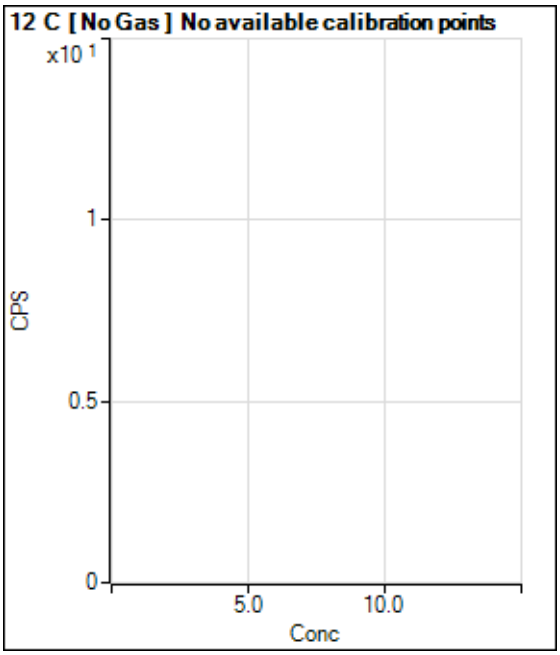
y = 5.6455E-004 * x + 5.1435E-004

R = 0.9997

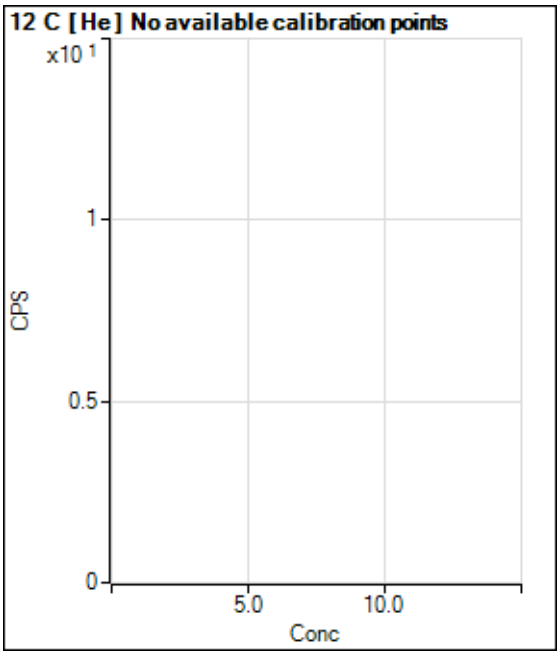
DL = 0.1154

Weight: <None>

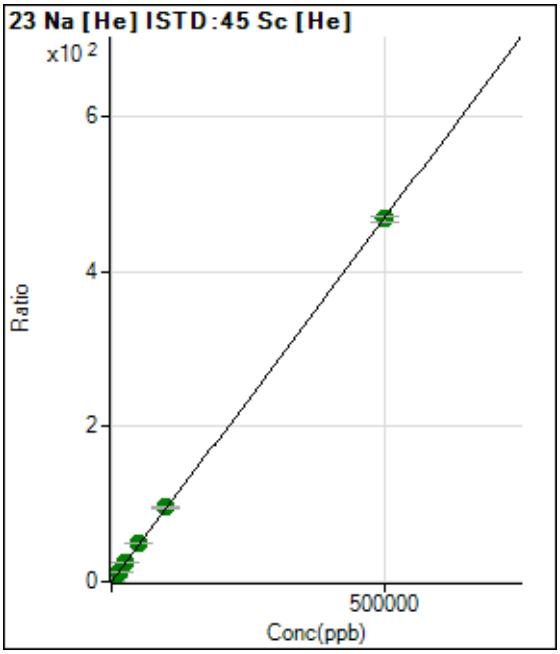
Min Conc: 0



	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	45030.65	0.0352	P	0.5
2	☐	500.000	526.502	679924.89	0.5285	P	0.6
3	☐	5000.000	5661.897	6816271.74	5.3401	A	1.2
4	☐	12500.000	13602.601	16490250.95	12.7802	A	1.0
5	☐	25000.000	27130.980	32473120.86	25.4557	A	0.4
6	☐	50000.000	52476.287	62910287.52	49.2031	A	1.5
7	☐	100000.00	102731.51	127161511.17	96.2900	A	2.3
8	☐	500000.00	499065.30	615901591.54	467.6370	A	1.8

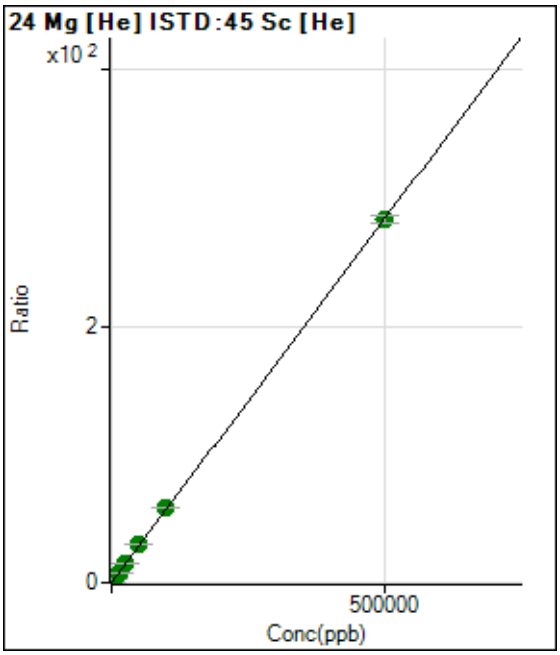
y = 9.3696E-004 * x + 0.0352

R = 1.0000

DL = 0.5681

Weight: <None>

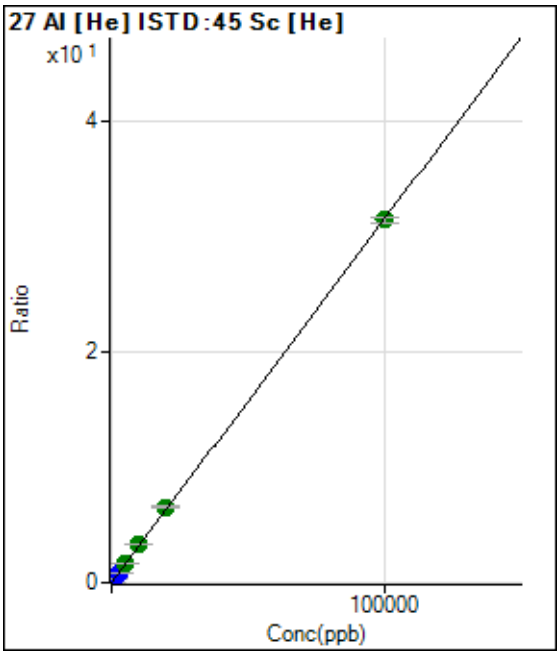
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	846.34	0.0007	P	15.6
2	☐	500.000	545.827	398897.02	0.3101	P	0.4
3	☐	5000.000	5593.212	4047525.03	3.1710	A	0.8
4	☐	12500.000	13546.472	9908413.88	7.6792	A	1.5
5	☐	25000.000	26946.623	19484794.65	15.2747	A	0.3
6	☐	50000.000	52167.934	37806726.31	29.5708	A	1.8
7	☐	100000.00	103700.91	77634337.85	58.7811	A	1.4
8	☐	500000.00	498913.55	372455160.18	282.7982	A	2.1

y = 5.6683E-004 * x + 6.6103E-004
R = 1.0000
DL = 0.5469

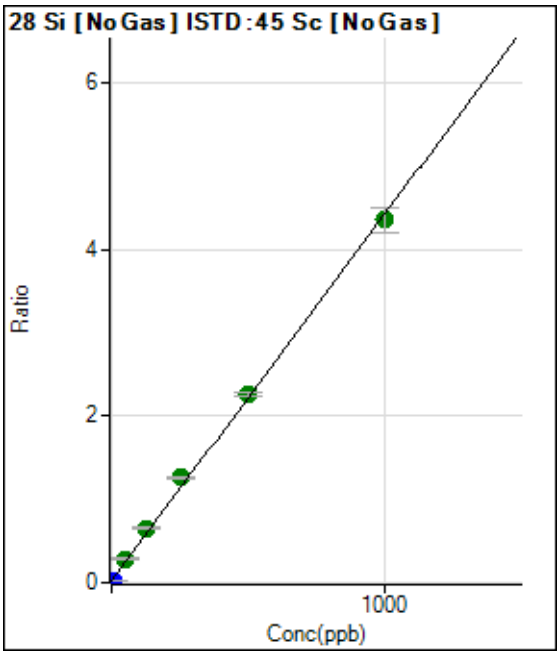
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	603.73	0.0005	P	8.0
2	☐	20.000	21.437	9306.65	0.0072	P	3.8
3	☐	1000.000	1128.241	454818.38	0.3563	P	0.5
4	☐	2500.000	2694.610	1097223.63	0.8504	P	0.4
5	☐	5000.000	5474.078	2202943.10	1.7271	A	1.9
6	☐	10000.000	10494.240	4233506.14	3.3105	A	0.8
7	☐	20000.000	20734.773	8638145.10	6.5406	A	1.5
8	☐	100000.00	99773.770	41449895.83	31.4708	A	1.3

y = 3.1542E-004 * x + 4.7107E-004
R = 1.0000
DL = 0.3594

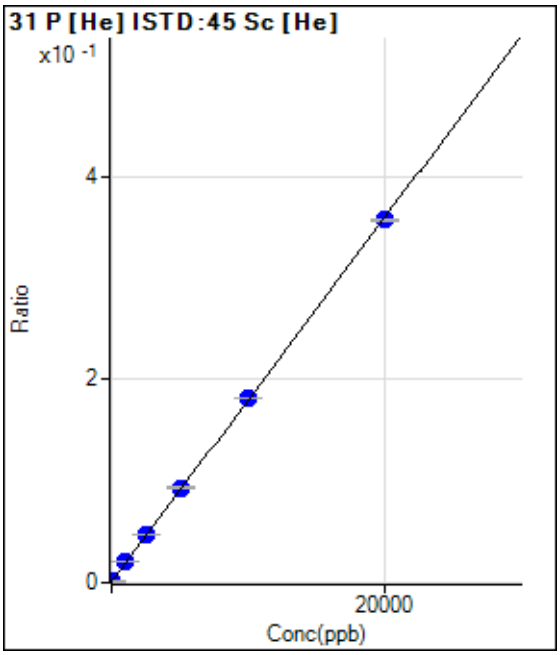
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	357196.89	0.0237	P	0.9
2	☐	10.000	1.814	456869.02	0.0317	P	2.0
3	☐	50.000	60.080	4230652.35	0.2877	A	0.8
4	☐	125.000	143.403	9398353.60	0.6537	A	3.3
5	☐	250.000	281.219	18143021.24	1.2592	A	1.9
6	☐	500.000	508.623	32393177.11	2.2582	A	2.8
7	☐	1000.000	985.161	65006118.12	4.3518	A	6.7
8	☐			2456407.91	0.1743	A	19.4

y = 0.0044 * x + 0.0237
R = 0.9992
DL = 0.1478

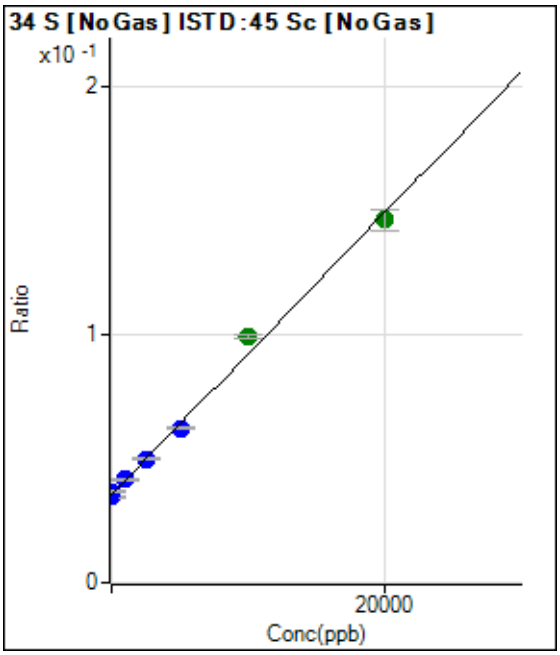
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.552	783.37	0.0006	P	14.8
2	☐	0.000	9.552	1227.86	0.0010	P	9.1
3	☐	1000.000	1076.034	25596.91	0.0201	P	0.9
4	☐	2500.000	2615.532	61454.57	0.0476	P	0.8
5	☐	5000.000	5179.839	119333.36	0.0936	P	1.6
6	☐	10000.000	10091.410	232145.91	0.1815	P	0.4
7	☐	20000.000	19891.092	471588.35	0.3570	P	0.6
8	☐			988.95	0.0008	P	0.9

y = 1.7910E-005 * x + 7.8373E-004
R = 0.9999
DL = 14.87

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-168.530	520707.33	0.0346	P	0.6
2	☐	0.000	168.530	526073.97	0.0365	P	2.3
3	☐	1000.000	1055.307	610559.47	0.0415	P	0.6
4	☐	2500.000	2522.196	716675.88	0.0498	P	1.0
5	☐	5000.000	4722.592	898169.54	0.0623	P	0.6
6	☐	10000.000	11163.958	1418691.12	0.0989	A	1.6
7	☐	20000.000	19481.833	2183260.64	0.1461	A	5.9
8	☐			408949.48	0.0289	P	6.2

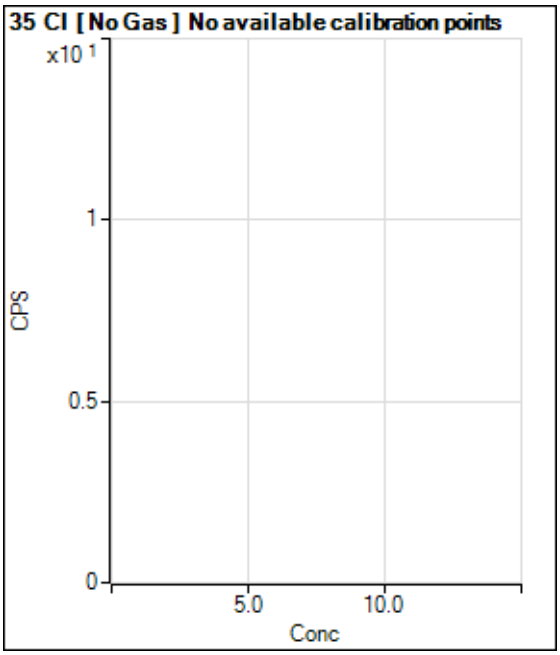
y = 5.6773E-006 * x + 0.0355

R = 0.9973

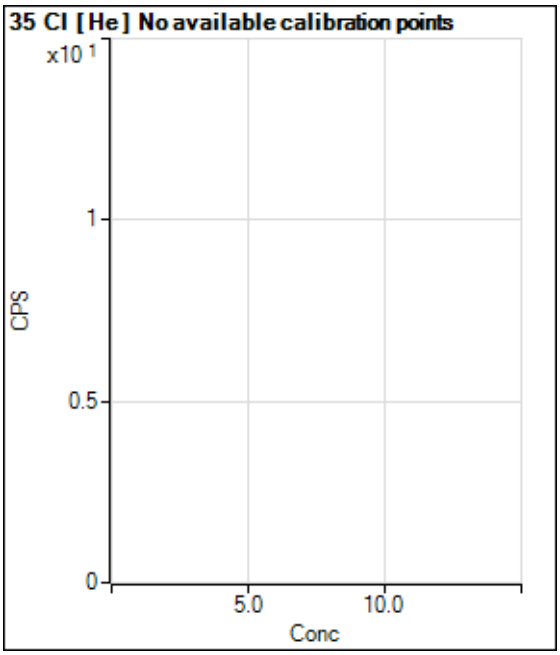
DL = 282.3

Weight: <None>

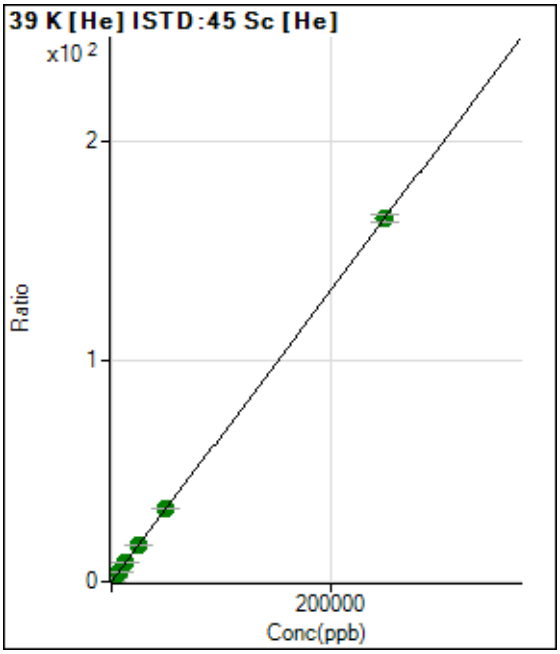
Min Conc: 0



	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	100520.45	0.0785	P	1.6
2	☐	500.000	524.908	545646.98	0.4241	P	0.1
3	☐	2500.000	2630.831	2310989.78	1.8107	A	0.7
4	☐	6250.000	6333.433	5481747.39	4.2485	A	0.3
5	☐	12500.000	12726.715	10788724.81	8.4579	A	0.9
6	☐	25000.000	25082.804	21216124.43	16.5933	A	1.5
7	☐	50000.000	50193.425	43752362.78	33.1265	A	1.0
8	☐	250000.00	249938.25	216842229.85	164.6409	A	2.1

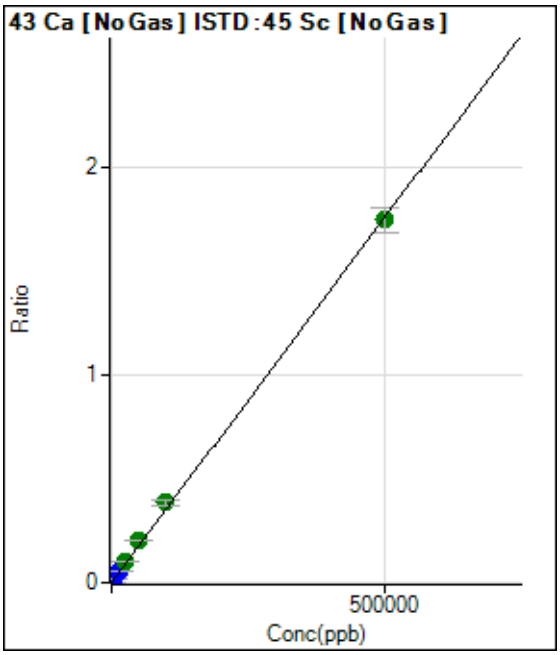
y = 6.5841E-004 * x + 0.0785

R = 1.0000

DL = 5.564

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	441.68	0.0000	P	8.6
2	☐	500.000	498.059	25624.93	0.0018	P	3.0
3	☐	5000.000	5878.483	303830.96	0.0207	P	1.8
4	☐	12500.000	14660.407	740161.83	0.0515	P	1.1
5	☐	25000.000	28838.171	1458624.56	0.1012	A	1.2
6	☐	50000.000	57085.084	2873959.07	0.2004	A	1.3
7	☐	100000.00	109356.29	5732198.05	0.3838	A	7.4
8	☐	500000.00	497165.53	24661192.04	1.7447	A	7.2

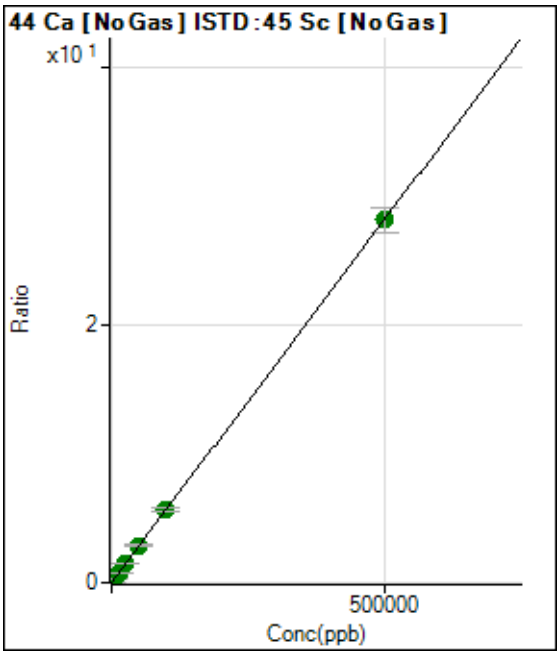
y = 3.5093E-006 * x + 2.9321E-005

R = 0.9998

DL = 2.159

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22107.04	0.0015	P	0.8
2	☐	500.000	499.209	426607.06	0.0296	P	1.3
3	☐	5000.000	5382.709	4479330.00	0.3046	A	1.1
4	☐	12500.000	13214.187	10719870.64	0.7456	A	1.4
5	☐	25000.000	26018.510	21132473.91	1.4666	A	1.8
6	☐	50000.000	51518.644	41633812.04	2.9025	A	2.2
7	☐	100000.00	100610.57	84651729.67	5.6669	A	6.6
8	☐	500000.00	499653.41	397743239.45	28.1370	A	7.1

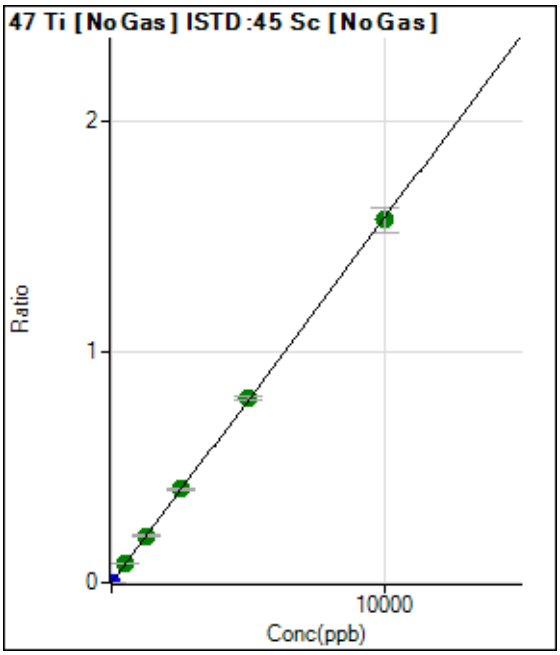
y = 5.6310E-005 * x + 0.0015

R = 1.0000

DL = 0.5971

Weight: <None>

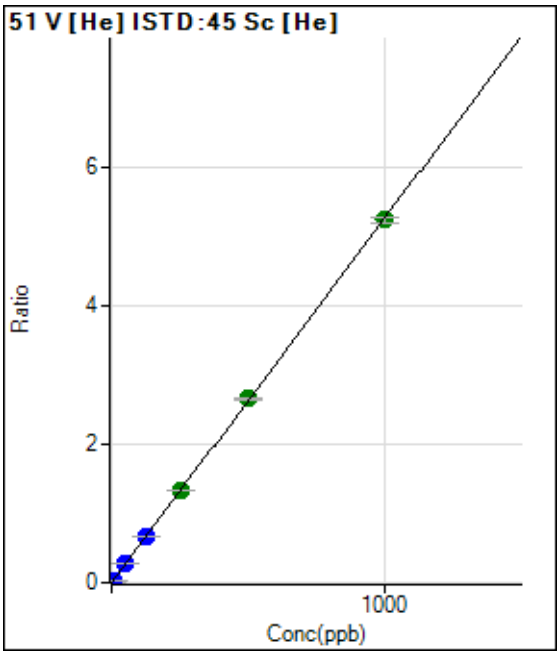
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.68	0.0000	P	5.0
2	☐	5.000	5.056	11918.87	0.0008	P	3.8
3	☐	500.000	525.668	1224211.10	0.0832	A	1.5
4	☐	1250.000	1285.975	2927218.69	0.2036	A	2.0
5	☐	2500.000	2558.937	5837246.87	0.4051	A	2.2
6	☐	5000.000	5064.733	11500788.71	0.8018	A	2.6
7	☐	10000.000	9947.119	23520181.08	1.5746	A	7.1
8	☐			3647.77	0.0003	P	4.0

y = 1.5830E-004 * x + 2.6008E-005
R = 0.9999
DL = 0.02477

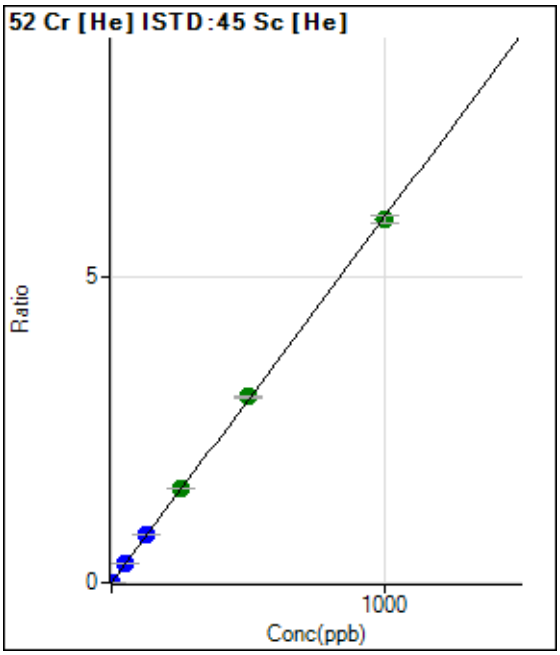
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.67	0.0000	P	39.2
2	☐	5.000	4.940	33461.52	0.0260	P	1.1
3	☐	50.000	51.767	347439.39	0.2722	P	0.6
4	☐	125.000	126.065	855295.49	0.6629	P	0.4
5	☐	250.000	255.105	1711149.80	1.3414	A	0.6
6	☐	500.000	504.900	3394658.32	2.6548	A	1.1
7	☐	1000.000	996.052	6917365.45	5.2373	A	1.7
8	☐			4519.61	0.0034	P	1.6

y = 0.0053 * x + 3.6588E-005
R = 1.0000
DL = 0.008186

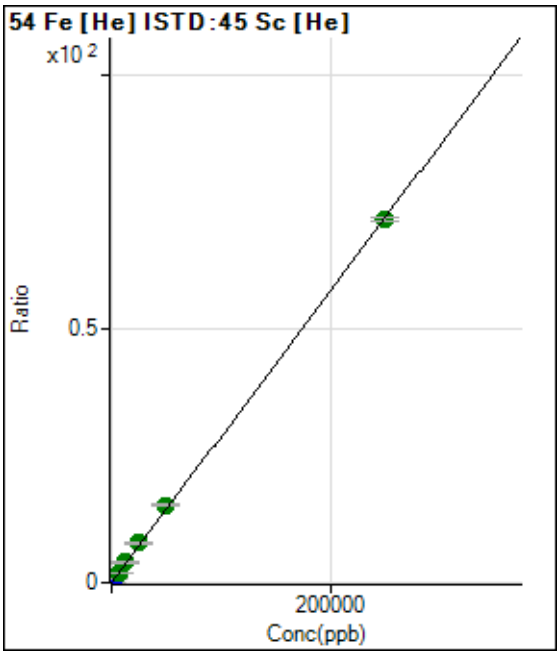
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2473.56	0.0019	P	3.3
2	☐	2.000	2.013	17959.67	0.0140	P	1.4
3	☐	50.000	52.852	405518.01	0.3177	P	1.0
4	☐	125.000	128.770	995304.90	0.7714	P	0.1
5	☐	250.000	259.118	1977585.96	1.5503	A	0.3
6	☐	500.000	509.069	3892181.99	3.0439	A	1.2
7	☐	1000.000	992.572	7835785.92	5.9330	A	2.0
8	☐			24399.81	0.0185	P	2.4

y = 0.0060 * x + 0.0019
R = 0.9999
DL = 0.03175

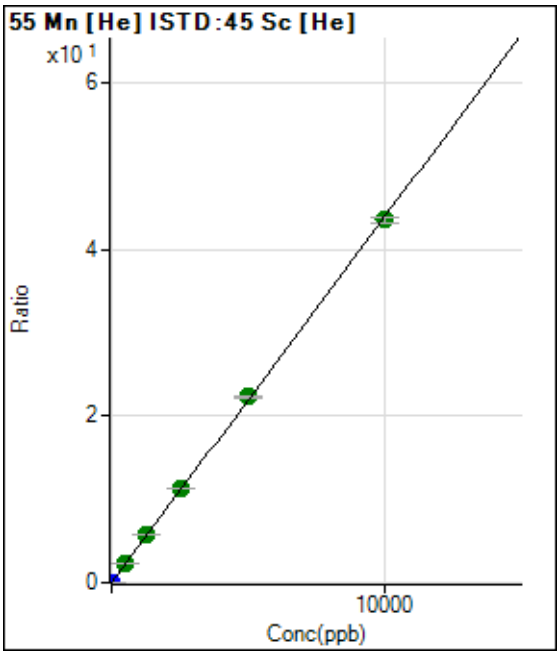
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2990.04	0.0023	P	8.7
2	☐	50.000	55.003	23318.63	0.0181	P	2.1
3	☐	2500.000	2912.159	1069569.83	0.8381	P	2.1
4	☐	6250.000	7007.993	2598082.86	2.0137	A	0.9
5	☐	12500.000	13872.435	5081725.55	3.9838	A	1.0
6	☐	25000.000	27074.023	9939047.86	7.7727	A	1.0
7	☐	50000.000	53048.309	20109666.46	15.2274	A	2.5
8	☐	250000.00	249091.24	94162972.99	71.4923	A	1.1

y = 2.8700E-004 * x + 0.0023
R = 0.9999
DL = 2.117

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	891.14	0.0007	P	2.2
2	☐	1.000	1.037	6749.35	0.0052	P	3.6
3	☐	500.000	532.457	2981484.09	2.3362	A	1.5
4	☐	1250.000	1300.720	7362300.38	5.7061	A	1.2
5	☐	2500.000	2588.783	14485997.14	11.3560	A	0.5
6	☐	5000.000	5087.537	28533948.19	22.3165	A	1.4
7	☐	10000.000	9926.073	57502073.03	43.5401	A	1.8
8	☐			37944.54	0.0288	P	0.6

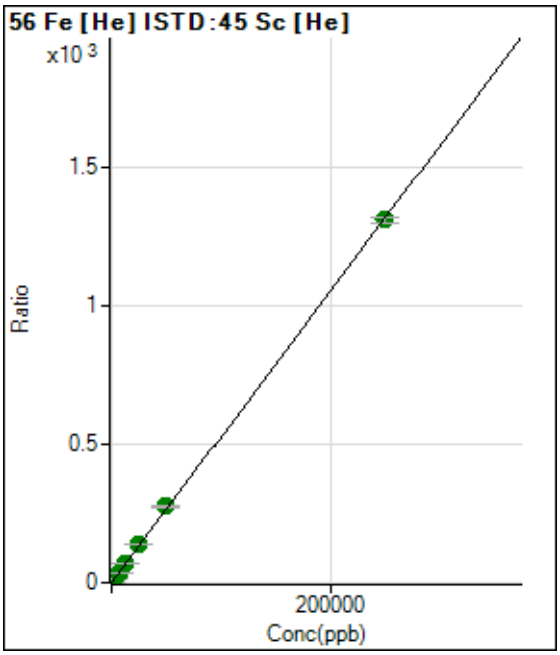
y = 0.0044 * x + 6.9581E-004

R = 0.9999

DL = 0.01045

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26373.30	0.0206	P	2.3
2	☐	50.000	52.565	382279.12	0.2972	P	0.7
3	☐	2500.000	2790.052	18759791.62	14.6994	A	1.2
4	☐	6250.000	6778.304	46038538.99	35.6821	A	1.1
5	☐	12500.000	13617.103	91412719.63	71.6620	A	0.6
6	☐	25000.000	26619.032	179074031.78	140.0668	A	1.9
7	☐	50000.000	52234.772	362934719.22	274.8346	A	2.6
8	☐	250000.00	249319.17	1727620364.5	1,311.721	A	1.8

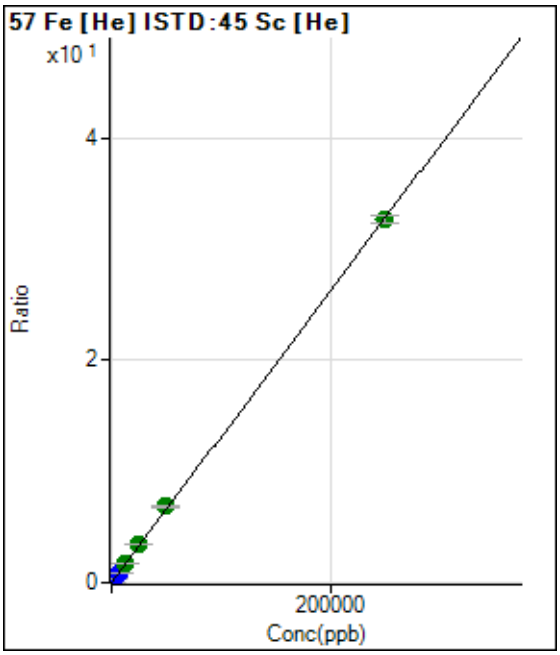
y = 0.0053 * x + 0.0206

R = 0.9999

DL = 0.273

Weight: <None>

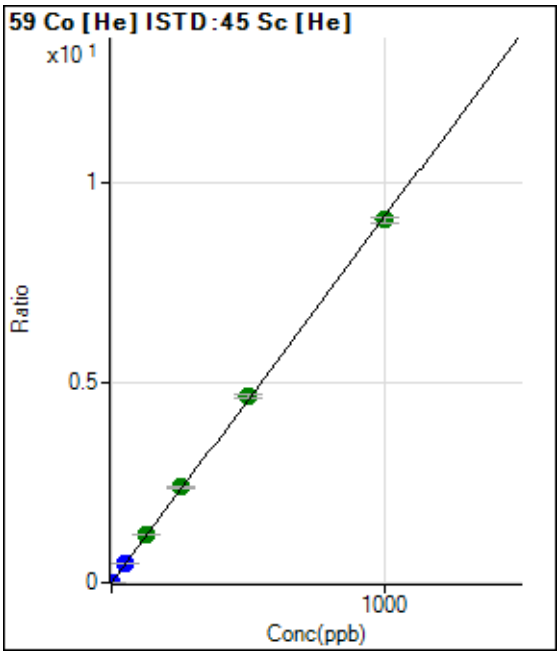
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1155.62	0.0009	P	3.0
2	☐	50.000	53.920	10240.66	0.0080	P	2.1
3	☐	2500.000	2810.673	470607.42	0.3687	P	1.0
4	☐	6250.000	6861.071	1159749.94	0.8988	P	0.8
5	☐	12500.000	13561.576	2265430.72	1.7758	A	1.2
6	☐	25000.000	26530.678	4440060.46	3.4731	A	2.3
7	☐	50000.000	52342.768	9048784.69	6.8512	A	1.5
8	☐	250000.00	249306.91	42972472.26	32.6288	A	2.3

y = 1.3087E-004 * x + 9.0268E-004
R = 0.9999
DL = 0.6217

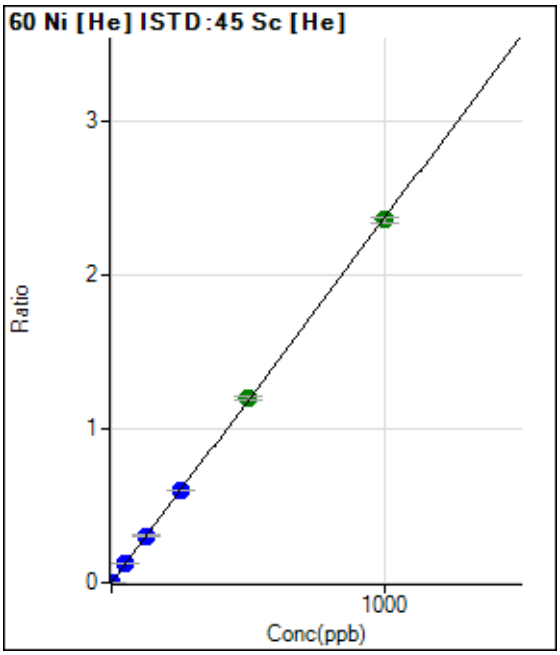
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165.56	0.0001	P	8.3
2	☐	1.000	1.015	12112.74	0.0094	P	1.1
3	☐	50.000	53.339	623039.51	0.4882	P	1.1
4	☐	125.000	132.797	1567946.61	1.2152	A	0.9
5	☐	250.000	261.064	3047333.04	2.3889	A	0.8
6	☐	500.000	509.438	5960088.94	4.6615	A	1.7
7	☐	1000.000	991.373	11980143.57	9.0713	A	1.9
8	☐			48497.00	0.0368	P	0.9

y = 0.0092 * x + 1.2937E-004
R = 0.9999
DL = 0.003535

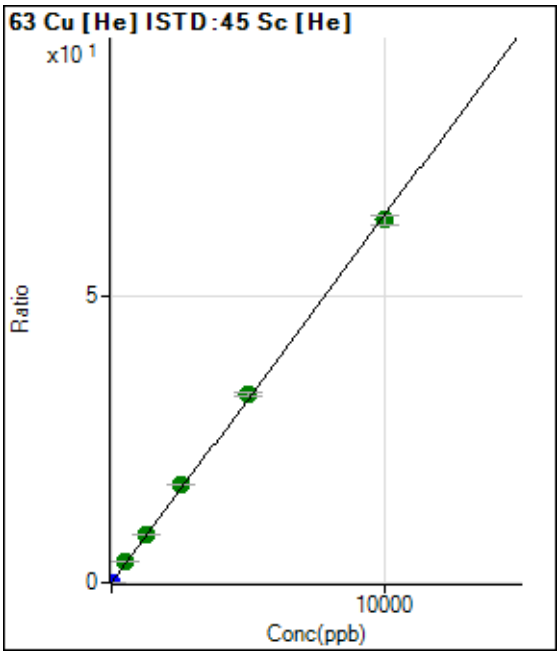
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	134.45	0.0001	P	9.6
2	☐	1.000	1.006	3205.93	0.0025	P	4.5
3	☐	50.000	53.642	162669.04	0.1275	P	1.1
4	☐	125.000	129.004	395308.63	0.3064	P	0.7
5	☐	250.000	252.562	764994.29	0.5997	P	1.2
6	☐	500.000	507.435	1540309.84	1.2048	A	2.2
7	☐	1000.000	994.960	3120106.13	2.3623	A	1.6
8	☐			13212.57	0.0100	P	2.1

y = 0.0024 * x + 1.0491E-004
R = 1.0000
DL = 0.01273

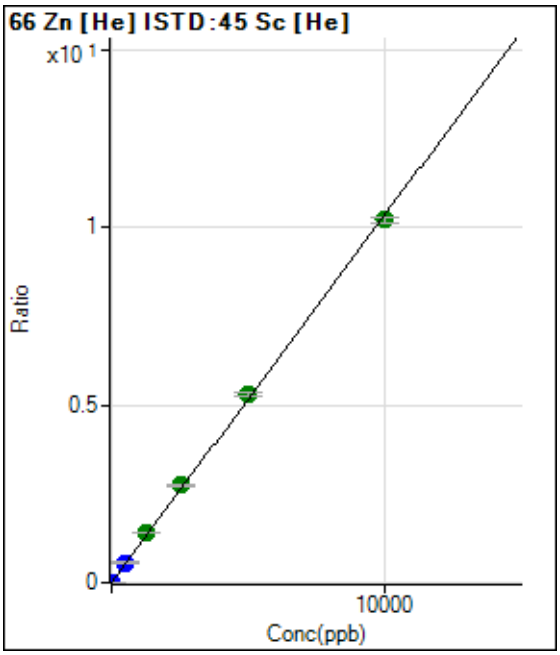
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1418.97	0.0011	P	7.5
2	☐	2.000	2.066	18467.04	0.0144	P	2.0
3	☐	500.000	556.815	4557270.32	3.5711	A	1.7
4	☐	1250.000	1322.044	10937794.00	8.4772	A	0.6
5	☐	2500.000	2658.774	21745935.79	17.0475	A	0.8
6	☐	5000.000	5139.142	42125418.26	32.9500	A	2.0
7	☐	10000.000	9878.889	83643542.64	63.3383	A	2.4
8	☐			17967.59	0.0136	P	1.2

y = 0.0064 * x + 0.0011
R = 0.9997
DL = 0.0389

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1056.72	0.0008	P	6.6
2	☐	2.000	2.127	3889.43	0.0030	P	3.6
3	☐	500.000	546.183	720838.95	0.5648	P	1.4
4	☐	1250.000	1347.916	1796971.52	1.3927	A	1.0
5	☐	2500.000	2643.994	3483620.71	2.7311	A	1.4
6	☐	5000.000	5146.787	6795906.78	5.3156	A	2.0
7	☐	10000.000	9876.059	13471150.35	10.1992	A	1.4
8	☐			14663.96	0.0111	P	2.6

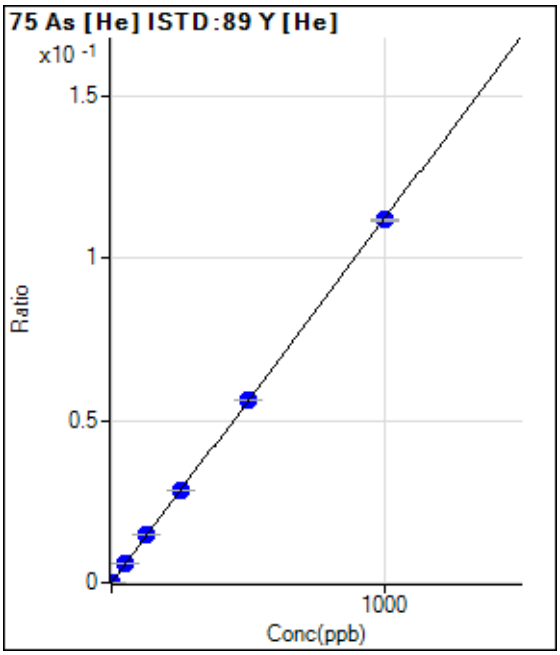
y = 0.0010 * x + 8.2598E-004

R = 0.9997

DL = 0.1593

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.03	0.0000	P	35.0
2	☐	1.000	1.055	924.73	0.0001	P	1.8
3	☐	50.000	53.967	46456.93	0.0061	P	1.2
4	☐	125.000	130.751	112679.68	0.0147	P	0.8
5	☐	250.000	254.436	222544.96	0.0286	P	1.3
6	☐	500.000	502.796	438911.69	0.0564	P	0.4
7	☐	1000.000	996.575	889058.31	0.1118	P	0.4
8	☐			687.68	0.0001	P	1.8

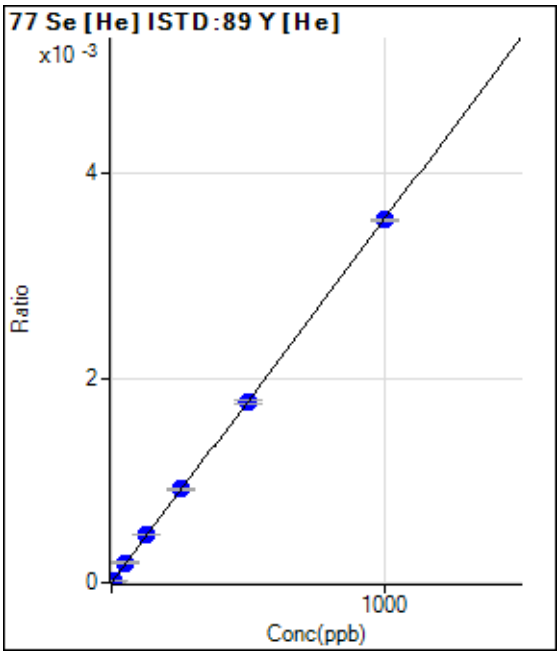
y = 1.1223E-004 * x + 1.0434E-006

R = 1.0000

DL = 0.00976

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.048	140.00	0.0000	P	20.7
3	☐	50.000	54.525	1486.76	0.0002	P	4.0
4	☐	125.000	133.152	3633.81	0.0005	P	1.1
5	☐	250.000	256.680	7109.54	0.0009	P	0.4
6	☐	500.000	498.548	13780.99	0.0018	P	2.4
7	☐	1000.000	997.810	28182.48	0.0035	P	0.9
8	☐			18.89	0.0000	P	89.4

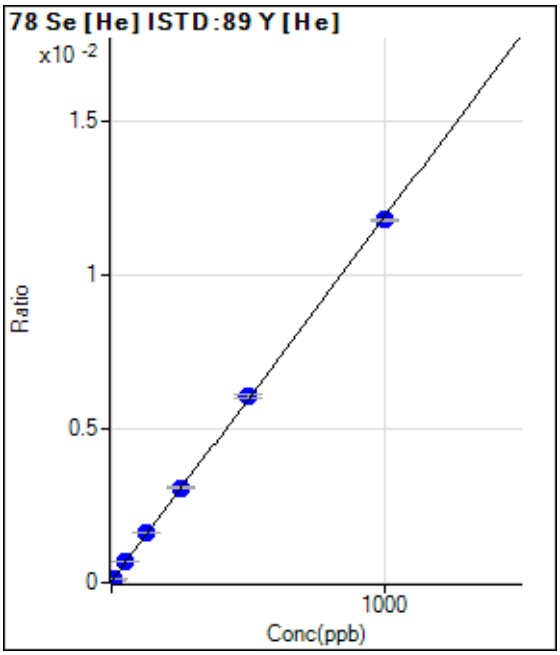
y = 3.5530E-006 * x + 1.4500E-007

R = 0.9999

DL = 0.2121

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	353.71	0.0000	P	12.1
2	☐	5.000	5.243	837.68	0.0001	P	5.4
3	☐	50.000	53.601	5225.64	0.0007	P	1.8
4	☐	125.000	134.829	12625.17	0.0016	P	0.7
5	☐	250.000	256.993	24100.45	0.0031	P	1.7
6	☐	500.000	508.925	47280.05	0.0061	P	1.6
7	☐	1000.000	992.379	93865.01	0.0118	P	0.6
8	☐			448.16	0.0001	P	3.6

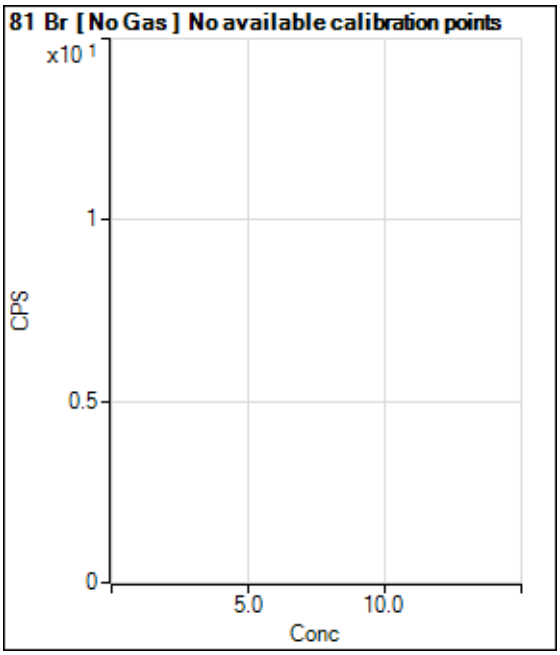
y = 1.1853E-005 * x + 4.6013E-005

R = 0.9999

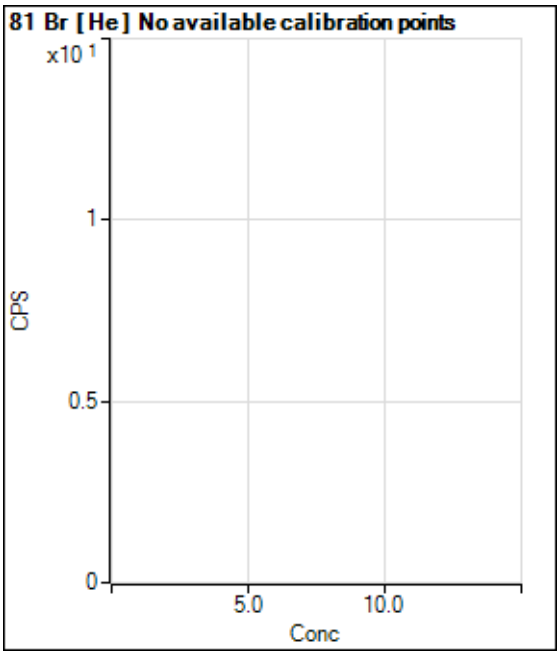
DL = 1.412

Weight: <None>

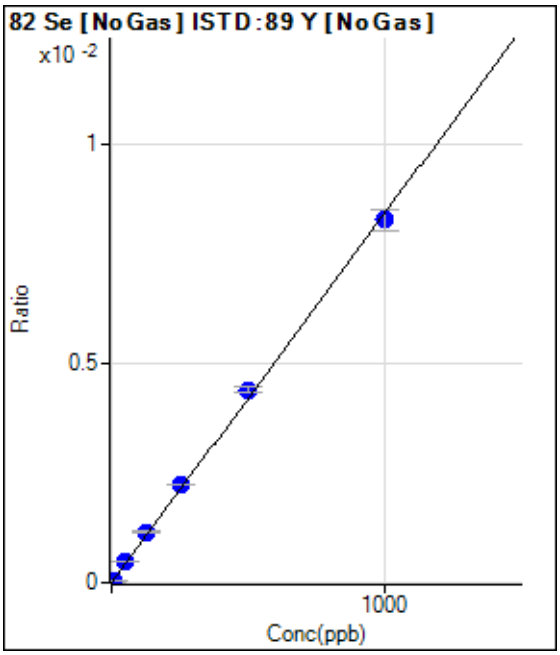
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17174.29		P	2.6
2	☐			16821.14		P	1.2
3	☐			17513.64		P	1.1
4	☐			16601.42		P	1.7
5	☐			18017.00		P	2.0
6	☐			18189.37		P	1.8
7	☐			18879.18		P	4.8
8	☐			19964.02		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			140.14		P	7.1
2	☐			153.49		P	42.4
3	☐			163.50		P	33.7
4	☐			110.11		P	36.4
5	☐			160.17		P	38.0
6	☐			160.17		P	10.8
7	☐			133.47		P	18.9
8	☐			206.88		P	24.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.41	0.0000	P	366.
2	☐	5.000	5.954	1560.39	0.0001	P	4.5
3	☐	50.000	55.634	14660.49	0.0005	P	0.7
4	☐	125.000	136.912	35847.96	0.0012	P	2.8
5	☐	250.000	265.585	70641.37	0.0022	P	1.5
6	☐	500.000	522.188	138624.62	0.0044	P	2.8
7	☐	1000.000	983.234	270498.89	0.0083	P	6.2
8	☐			251.61	0.0000	P	22.2

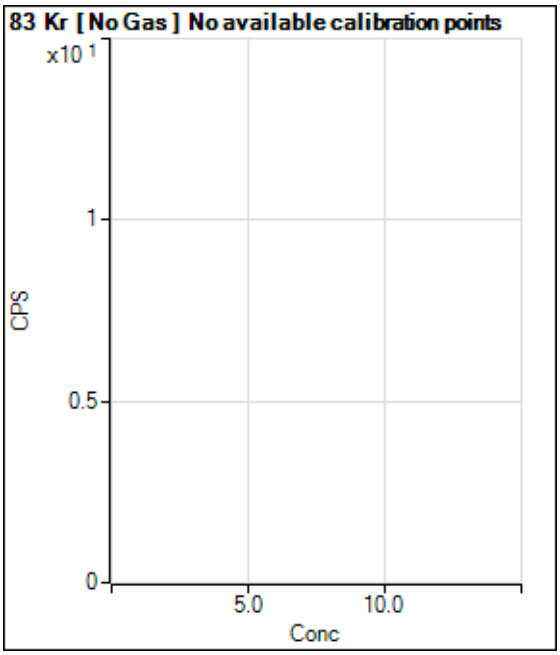
y = 8.4244E-006 * x + 4.2143E-007

R = 0.9995

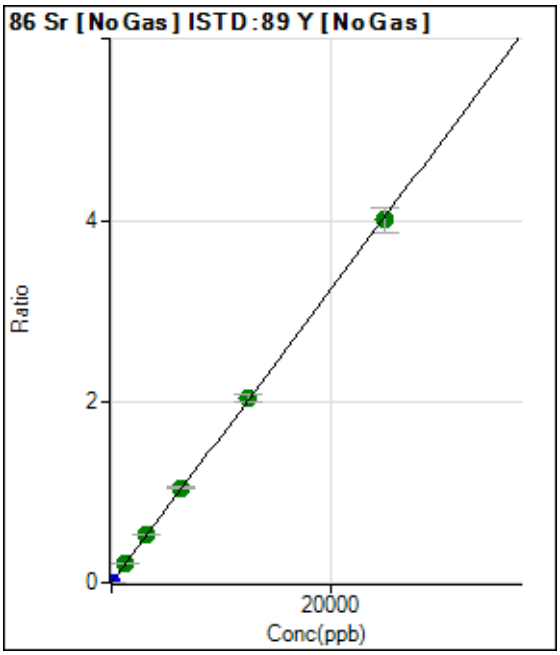
DL = 0.5492

Weight: <None>

Min Conc: 0



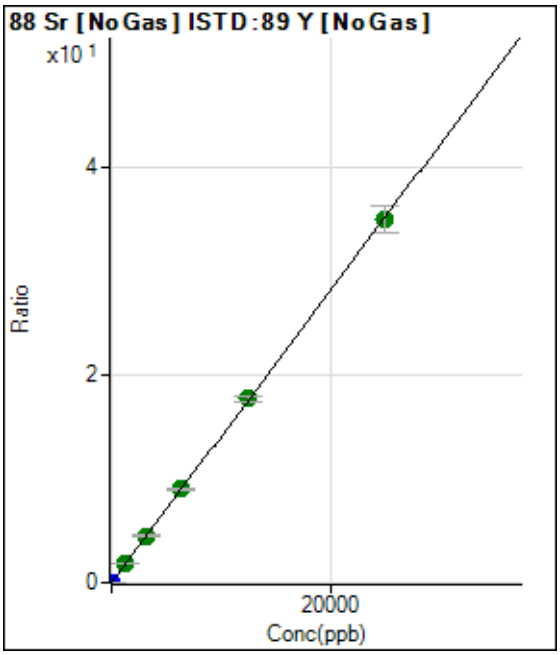
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			568.91		P	5.4
2	☐			542.24		P	8.3
3	☐			566.68		P	10.3
4	☐			534.46		P	8.6
5	☐			578.91		P	8.3
6	☐			563.35		P	12.7
7	☐			580.02		P	9.0
8	☐			642.24		P	10.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1191.75	0.0000	P	7.9
2	☐	1.000	0.999	6123.65	0.0002	P	4.1
3	☐	1250.000	1345.484	6782099.59	0.2170	A	1.2
4	☐	3125.000	3296.617	16518735.61	0.5317	A	1.0
5	☐	6250.000	6512.236	33157445.53	1.0504	A	2.2
6	☐	12500.000	12655.565	64312781.30	2.0412	A	3.5
7	☐	25000.000	24830.432	130767050.15	4.0048	A	6.8
8	☐			36518.32	0.0012	P	5.5

y = 1.6128E-004 * x + 3.7269E-005
R = 0.9999
DL = 0.05447

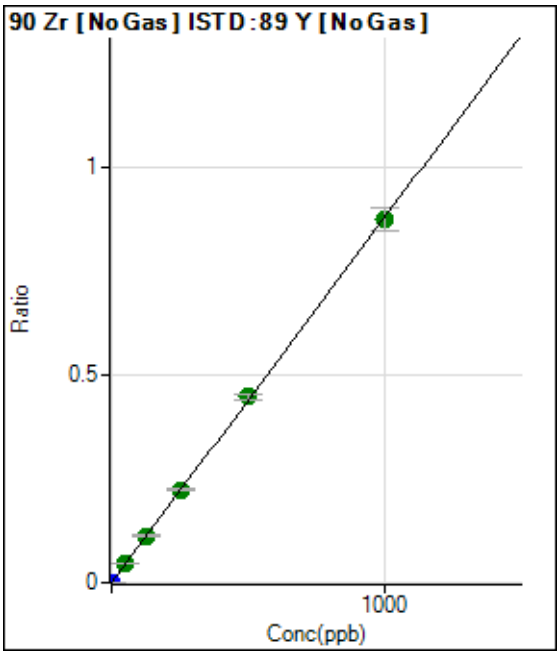
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3164.31	0.0001	P	2.6
2	☐	1.000	0.970	45019.60	0.0015	P	1.3
3	☐	1250.000	1329.339	58236412.42	1.8636	A	0.8
4	☐	3125.000	3229.042	140633175.37	4.5266	A	2.1
5	☐	6250.000	6434.945	284760767.47	9.0206	A	2.8
6	☐	12500.000	12623.740	557558368.01	17.6960	A	3.4
7	☐	25000.000	24874.922	1138607569.8	34.8697	A	7.6
8	☐			312770.10	0.0103	P	5.3

y = 0.0014 * x + 9.8911E-005
R = 0.9999
DL = 0.005541

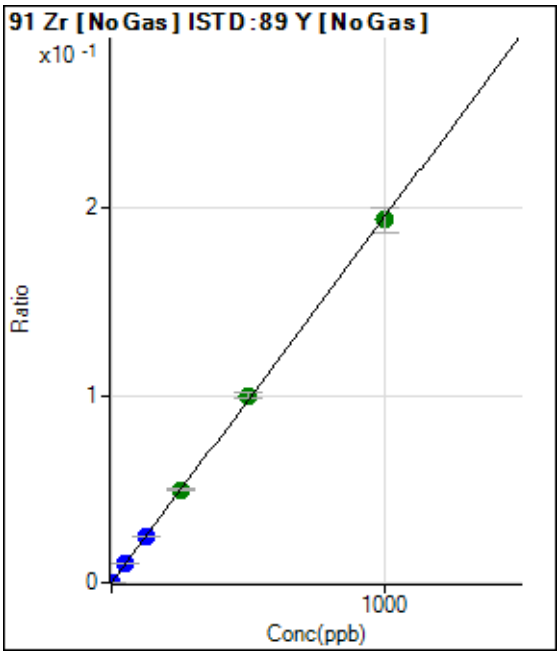
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1436.22	0.0000	P	12.4
2	☐	1.000	0.980	27996.73	0.0009	P	2.8
3	☐	50.000	53.083	1461715.11	0.0468	A	1.0
4	☐	125.000	128.740	3521829.79	0.1134	A	2.1
5	☐	250.000	254.974	7086040.44	0.2245	A	2.1
6	☐	500.000	508.645	14108063.86	0.4478	A	3.1
7	☐	1000.000	993.812	28566507.06	0.8748	A	6.4
8	☐			13879.17	0.0005	P	5.6

y = 8.8021E-004 * x + 4.4897E-005
R = 0.9999
DL = 0.01892

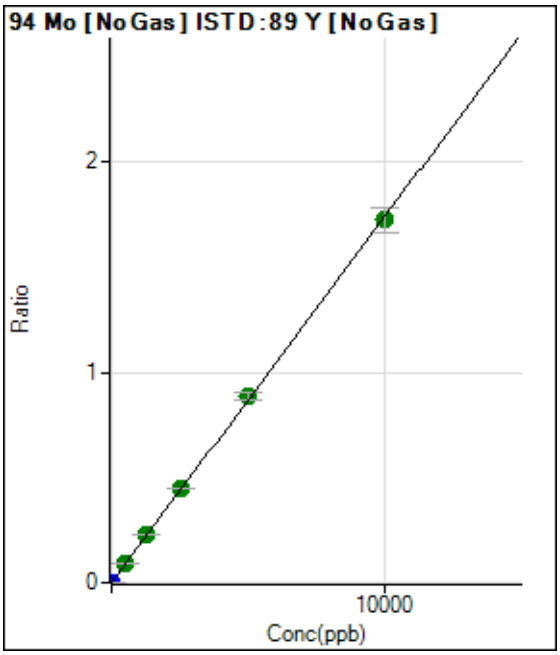
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.01	0.0000	P	13.0
2	☐	1.000	1.023	6426.58	0.0002	P	3.7
3	☐	50.000	52.345	319300.12	0.0102	P	0.3
4	☐	125.000	127.170	770824.32	0.0248	P	2.3
5	☐	250.000	254.724	1568555.19	0.0497	A	2.2
6	☐	500.000	511.808	3145309.47	0.0998	A	3.6
7	☐	1000.000	992.526	6321144.89	0.1936	A	6.6
8	☐			3089.28	0.0001	P	8.1

y = 1.9503E-004 * x + 8.5896E-006
R = 0.9999
DL = 0.01718

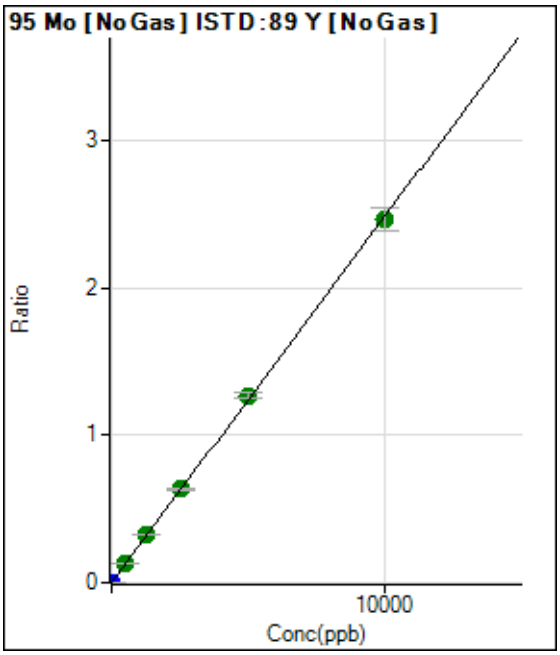
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	563.92	0.0000	P	19.9
2	☐	5.000	5.921	32288.99	0.0010	P	3.0
3	☐	500.000	533.711	2898858.85	0.0928	A	0.5
4	☐	1250.000	1304.745	7044725.85	0.2268	A	2.0
5	☐	2500.000	2577.980	14142424.10	0.4480	A	1.8
6	☐	5000.000	5105.088	27952083.27	0.8872	A	3.5
7	☐	10000.000	9919.432	56287385.63	1.7238	A	6.9
8	☐			13720.63	0.0005	P	6.8

y = 1.7378E-004 * x + 1.7640E-005
R = 0.9999
DL = 0.06066

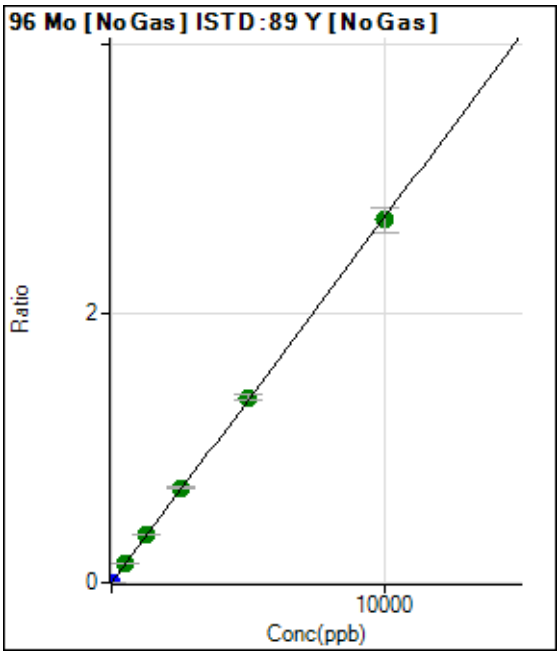
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0000	P	2.7
2	☐	5.000	5.244	40375.91	0.0013	P	4.2
3	☐	500.000	535.224	4147256.99	0.1327	A	0.6
4	☐	1250.000	1302.162	10031136.86	0.3229	A	1.6
5	☐	2500.000	2567.222	20094869.03	0.6366	A	2.0
6	☐	5000.000	5118.168	39986132.15	1.2691	A	3.3
7	☐	10000.000	9915.829	80289615.68	2.4587	A	6.3
8	☐			15572.55	0.0005	P	6.1

y = 2.4796E-004 * x + 8.6843E-006
R = 0.9999
DL = 0.002794

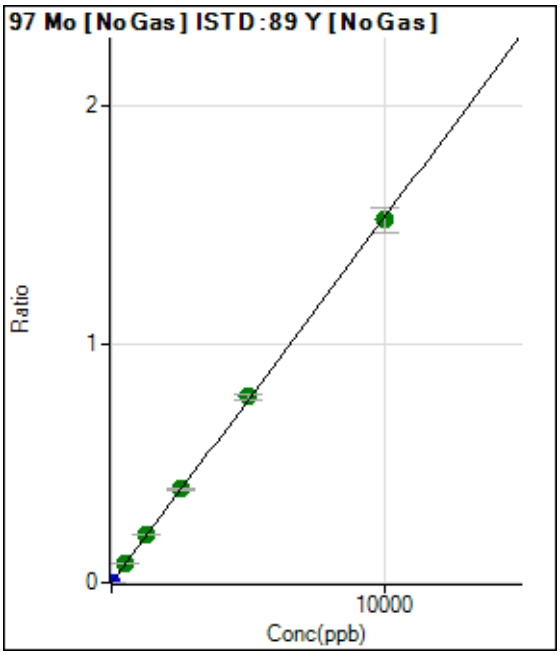
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	369.46	0.0000	P	20.8
2	☐	5.000	5.236	44159.03	0.0014	P	0.7
3	☐	500.000	533.421	4518772.41	0.1446	A	1.2
4	☐	1250.000	1307.737	11013754.76	0.3545	A	2.4
5	☐	2500.000	2589.394	22158120.11	0.7019	A	1.8
6	☐	5000.000	5074.303	43339873.19	1.3755	A	3.3
7	☐	10000.000	9931.612	87906124.19	2.6922	A	7.2
8	☐			28801.34	0.0010	P	3.1

y = 2.7108E-004 * x + 1.1548E-005
R = 0.9999
DL = 0.02664

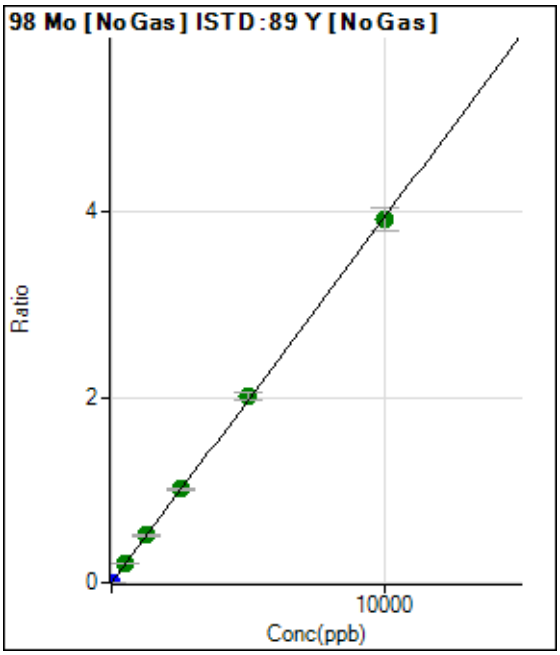
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.89	0.0000	P	44.7
2	☐	5.000	5.229	24857.77	0.0008	P	2.0
3	☐	500.000	533.931	2554733.41	0.0817	A	1.1
4	☐	1250.000	1311.220	6236633.12	0.2007	A	2.1
5	☐	2500.000	2570.896	12424382.83	0.3936	A	2.0
6	☐	5000.000	5083.268	24518952.98	0.7782	A	3.8
7	☐	10000.000	9931.293	49646967.08	1.5204	A	6.6
8	☐			9478.35	0.0003	P	3.9

y = 1.5309E-004 * x + 5.1342E-006
R = 0.9999
DL = 0.04498

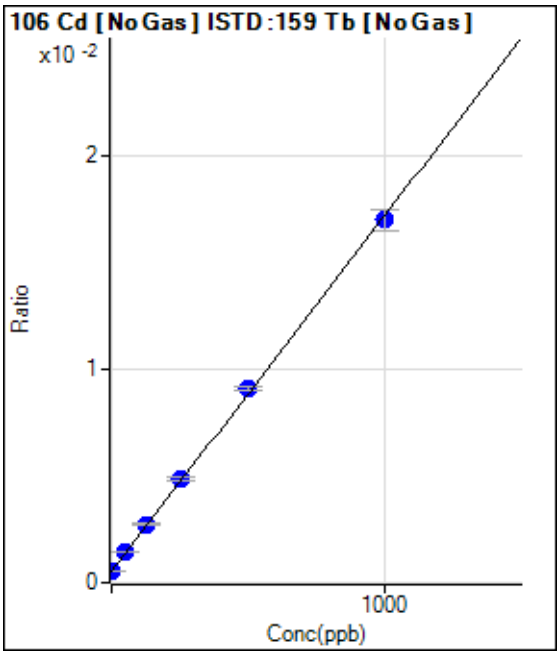
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.68	0.0000	P	5.7
2	☐	5.000	5.236	64079.98	0.0021	P	2.5
3	☐	500.000	531.646	6553867.68	0.2097	A	0.4
4	☐	1250.000	1302.528	15963163.73	0.5138	A	2.6
5	☐	2500.000	2553.935	31801621.20	1.0074	A	2.2
6	☐	5000.000	5091.705	63279013.91	2.0085	A	4.0
7	☐	10000.000	9932.515	127940905.64	3.9179	A	6.2
8	☐			23385.99	0.0008	P	5.6

y = 3.9445E-004 * x + 1.1460E-005
R = 0.9999
DL = 0.004988

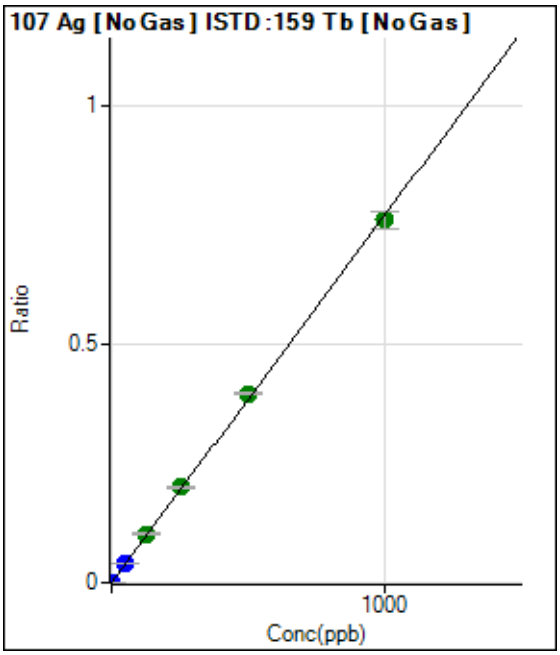
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13136.86	0.0005	P	3.3
2	☐	1.000	0.594	12805.95	0.0005	P	2.4
3	☐	50.000	52.925	34188.11	0.0014	P	1.0
4	☐	125.000	132.806	66807.36	0.0027	P	2.8
5	☐	250.000	261.251	120163.22	0.0049	P	3.1
6	☐	500.000	514.366	222327.61	0.0091	P	2.4
7	☐	1000.000	988.883	425323.90	0.0170	P	5.9
8	☐			12280.52	0.0005	P	3.6

y = 1.6658E-005 * x + 5.3151E-004
R = 0.9998
DL = 3.167

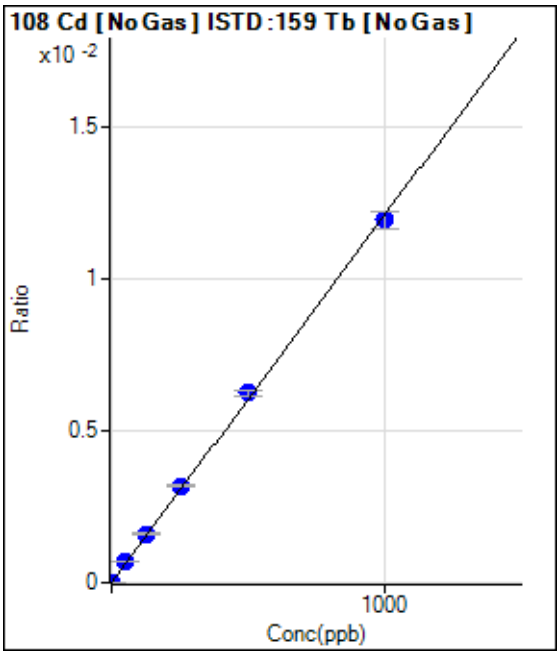
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.45	0.0000	P	12.3
2	☐	1.000	0.914	16882.53	0.0007	P	10.8
3	☐	50.000	53.694	999575.26	0.0413	P	1.3
4	☐	125.000	133.067	2492427.07	0.1024	A	2.0
5	☐	250.000	259.630	4914799.11	0.1997	A	2.8
6	☐	500.000	515.755	9693564.89	0.3968	A	1.1
7	☐	1000.000	988.522	19025731.33	0.7605	A	4.6
8	☐			7652.23	0.0003	P	10.3

y = 7.6927E-004 * x + 8.8827E-006
R = 0.9997
DL = 0.004253

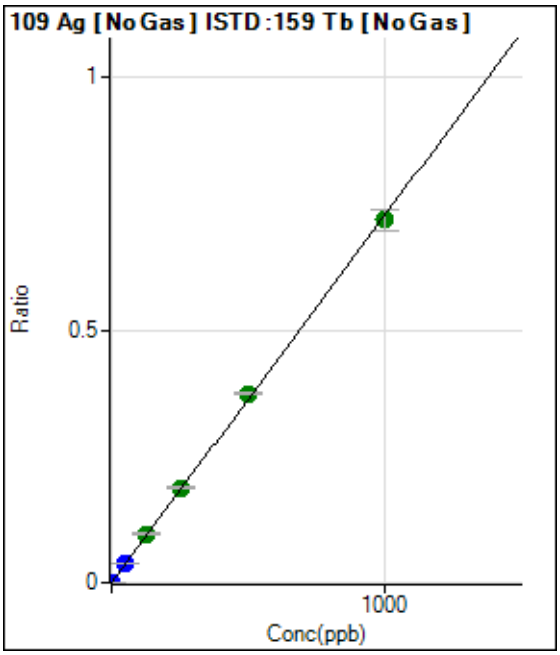
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.39	0.0000	P	63.4
2	☐	1.000	1.140	351.40	0.0000	P	4.4
3	☐	50.000	55.736	16342.64	0.0007	P	0.5
4	☐	125.000	132.918	39186.12	0.0016	P	1.2
5	☐	250.000	262.409	78157.75	0.0032	P	2.1
6	☐	500.000	515.693	152484.88	0.0062	P	2.3
7	☐	1000.000	987.775	299048.10	0.0120	P	5.0
8	☐			208.33	0.0000	P	10.0

y = 1.2100E-005 * x + 1.0660E-006
R = 0.9997
DL = 0.1676

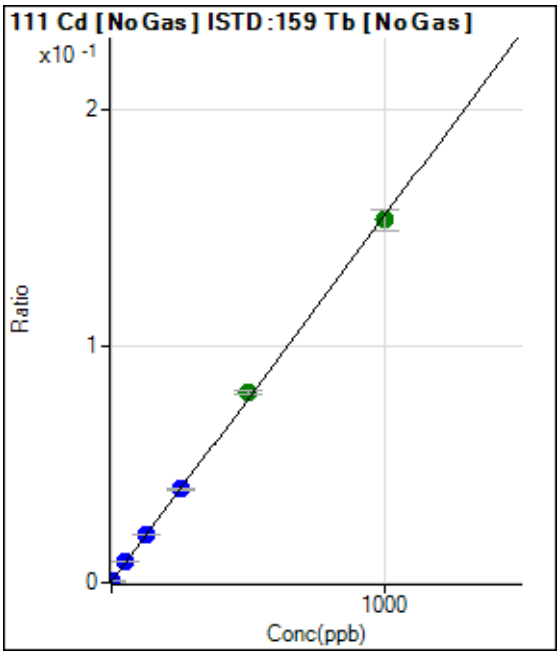
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.22	0.0000	P	26.8
2	☐	1.000	0.895	15494.85	0.0007	P	8.2
3	☐	50.000	53.723	943691.02	0.0390	P	0.5
4	☐	125.000	132.896	2349224.32	0.0965	A	2.3
5	☐	250.000	258.616	4620003.32	0.1878	A	1.9
6	☐	500.000	515.516	9143868.17	0.3743	A	1.6
7	☐	1000.000	988.915	17959735.99	0.7179	A	5.6
8	☐			7346.50	0.0003	P	8.9

y = 7.2599E-004 * x + 3.9377E-006
R = 0.9998
DL = 0.004368

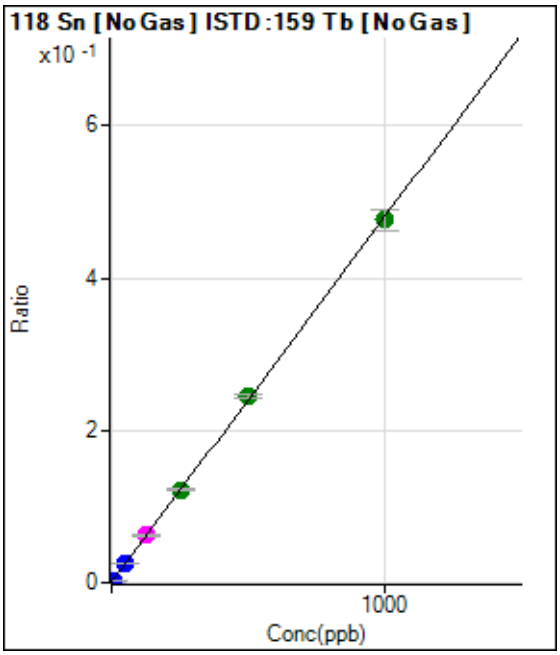
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9200.94	0.0004	P	3.4
2	☐	1.000	1.087	12788.25	0.0005	P	2.3
3	☐	50.000	53.815	210696.40	0.0087	P	2.0
4	☐	125.000	130.046	499604.31	0.0205	P	2.2
5	☐	250.000	254.073	977691.00	0.0397	P	2.2
6	☐	500.000	518.681	1972357.37	0.0807	A	2.2
7	☐	1000.000	988.819	3841155.17	0.1536	A	5.8
8	☐			9215.85	0.0004	P	3.8

y = 1.5492E-004 * x + 3.7227E-004
R = 0.9997
DL = 0.2424

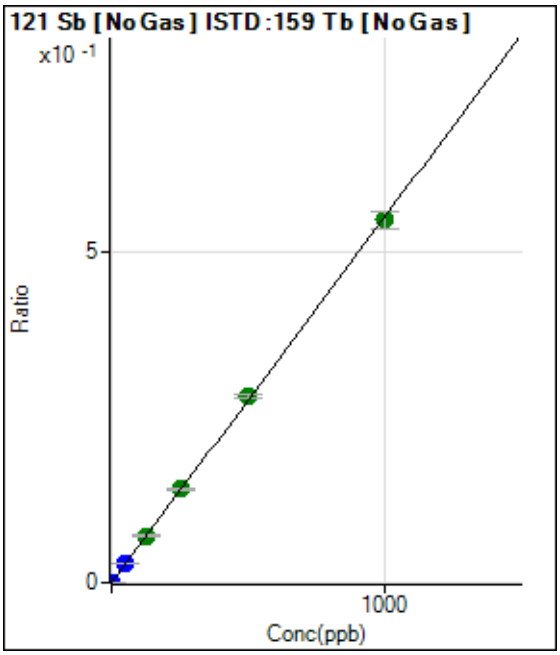
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11936.39	0.0005	P	4.6
2	☐	5.000	5.295	71544.05	0.0030	P	1.8
3	☐	50.000	51.984	614847.29	0.0254	P	1.9
4	☐	125.000	128.417	1511474.77	0.0621	M	3.7
5	☐	250.000	254.201	3011800.78	0.1224	A	2.2
6	☐	500.000	511.799	6009034.99	0.2459	A	2.1
7	☐	1000.000	992.522	11918790.20	0.4765	A	5.6
8	☐			15158.36	0.0007	P	10.6

y = 4.7960E-004 * x + 4.8287E-004
R = 0.9999
DL = 0.1398

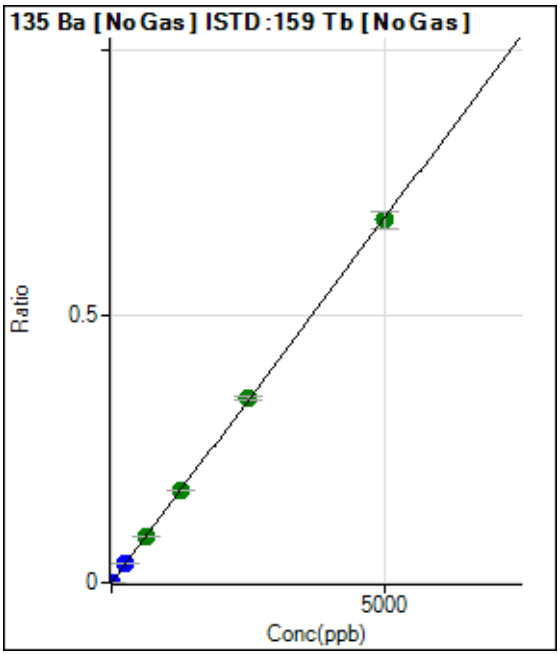
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	21.5
2	☐	2.000	1.998	26257.96	0.0011	P	1.6
3	☐	50.000	51.364	686560.61	0.0284	P	1.6
4	☐	125.000	128.643	1730537.53	0.0711	A	2.7
5	☐	250.000	256.342	3484617.81	0.1416	A	1.5
6	☐	500.000	509.592	6877849.33	0.2815	A	2.2
7	☐	1000.000	993.095	13725362.11	0.5486	A	4.9
8	☐			13011.83	0.0006	P	10.3

y = 5.5242E-004 * x + 5.8395E-006
R = 0.9999
DL = 0.006802

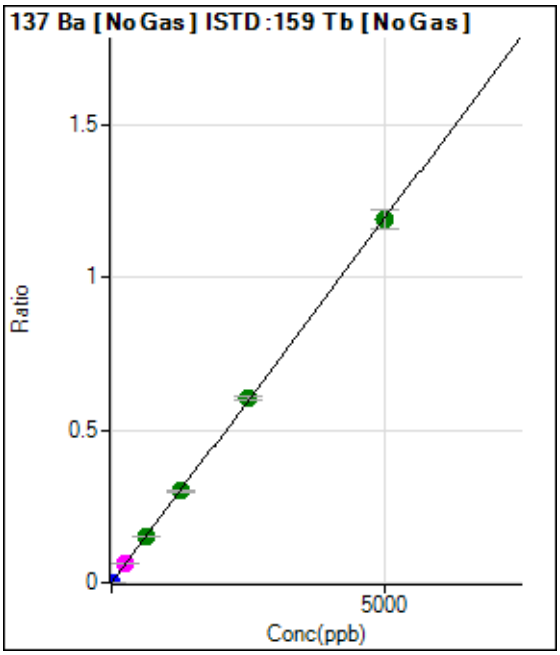
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	28.2
2	☐	10.000	9.912	32220.39	0.0014	P	1.5
3	☐	250.000	255.758	847291.52	0.0350	P	1.1
4	☐	625.000	640.521	2135200.22	0.0877	A	1.3
5	☐	1250.000	1274.738	4294398.97	0.1745	A	0.4
6	☐	2500.000	2534.649	8478326.15	0.3470	A	2.2
7	☐	5000.000	4974.263	17036705.94	0.6810	A	4.8
8	☐			8238.70	0.0004	P	8.5

y = 1.3691E-004 * x + 4.3861E-006
R = 0.9999
DL = 0.02714

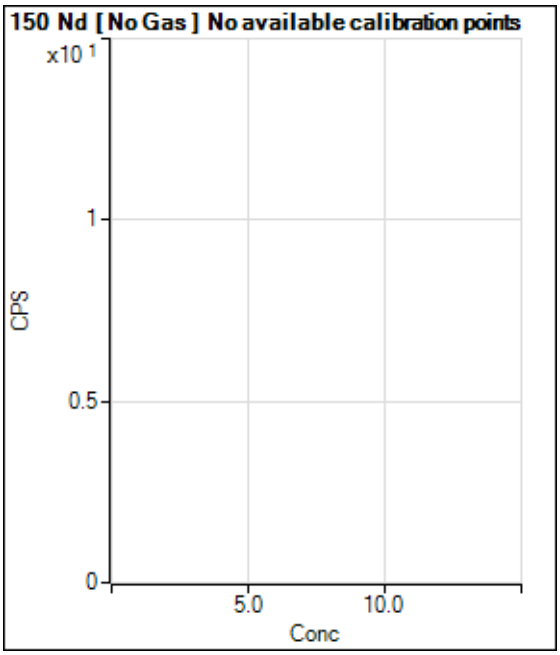
Weight: <None>
Min Conc: 0



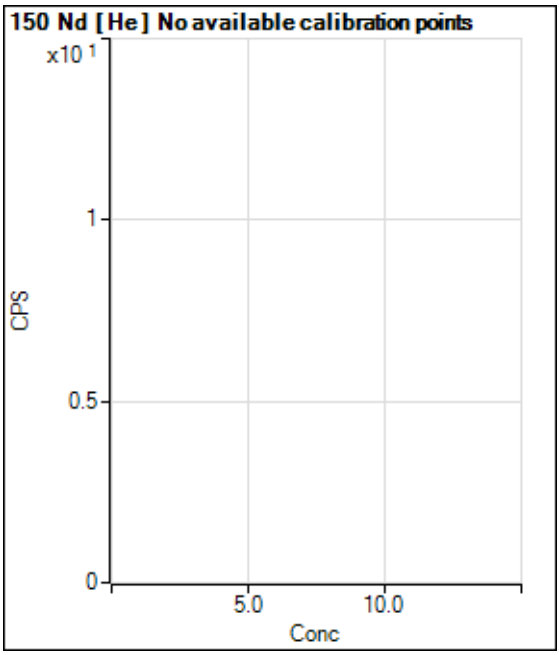
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	18.8
2	☐	10.000	9.914	56153.55	0.0024	P	2.8
3	☐	250.000	256.731	1484285.53	0.0613	M	2.1
4	☐	625.000	638.647	3714712.28	0.1526	A	1.6
5	☐	1250.000	1261.522	7415675.95	0.3014	A	1.2
6	☐	2500.000	2527.055	14749750.15	0.6037	A	2.1
7	☐	5000.000	4981.550	29770320.80	1.1901	A	5.4
8	☐			13918.21	0.0006	P	7.8

y = 2.3889E-004 * x + 5.6215E-006
R = 1.0000
DL = 0.01326

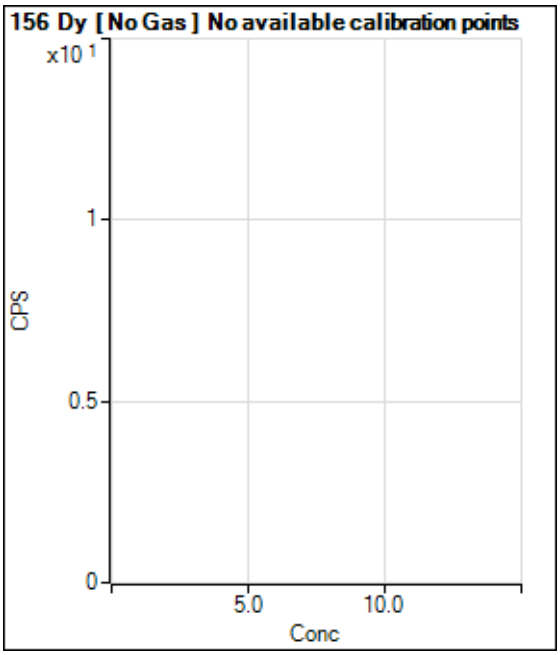
Weight: <None>
Min Conc: 0



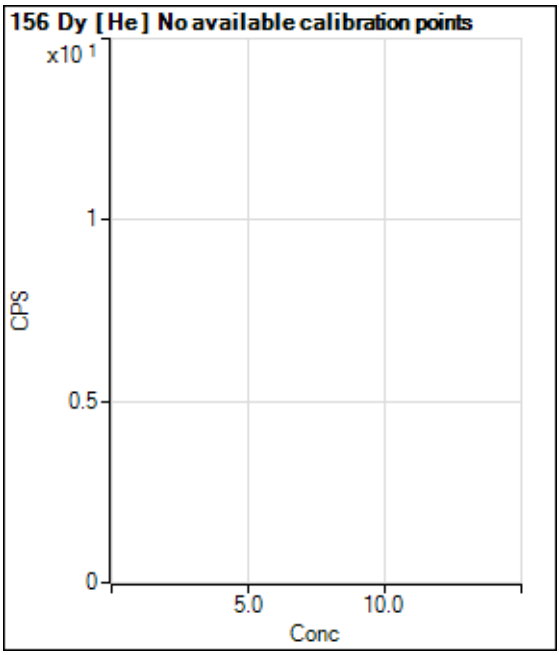
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.34		P	86.6
2	☐			2.22		P	173.
3	☐			73.34		P	24.1
4	☐			146.67		P	12.0
5	☐			346.68		P	10.0
6	☐			586.69		P	14.8
7	☐			1080.06		P	9.7
8	☐			164.45		P	8.4



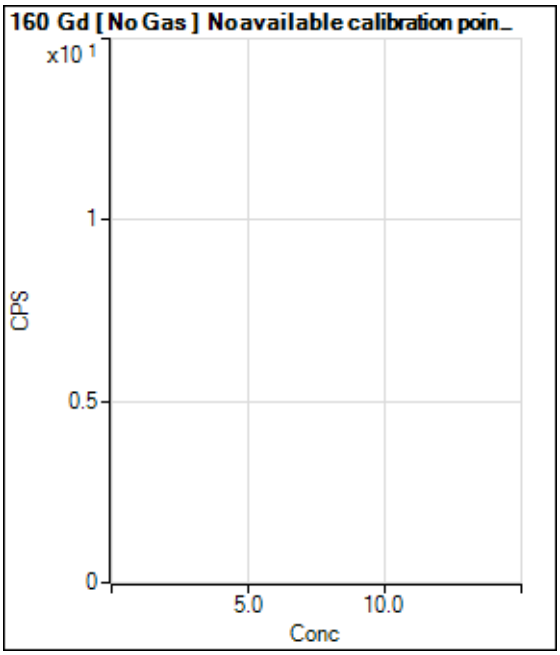
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			10.00		P	33.3
3	☐			16.67		P	40.0
4	☐			42.22		P	27.7
5	☐			76.66		P	7.5
6	☐			134.45		P	24.8
7	☐			248.89		P	17.1
8	☐			82.22		P	16.9



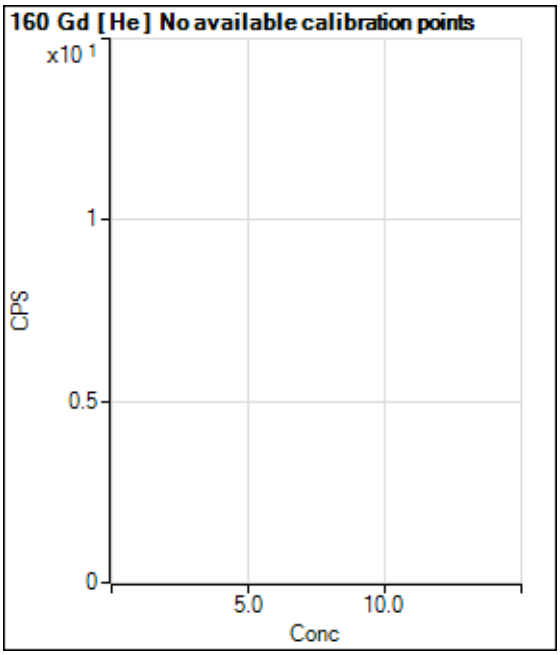
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.45		P	24.7
2	☐			33.33		P	25.0
3	☐			52.78		P	50.8
4	☐			138.89		P	12.5
5	☐			211.12		P	9.9
6	☐			383.35		P	15.2
7	☐			669.48		P	20.3
8	☐			1764.05		P	12.0



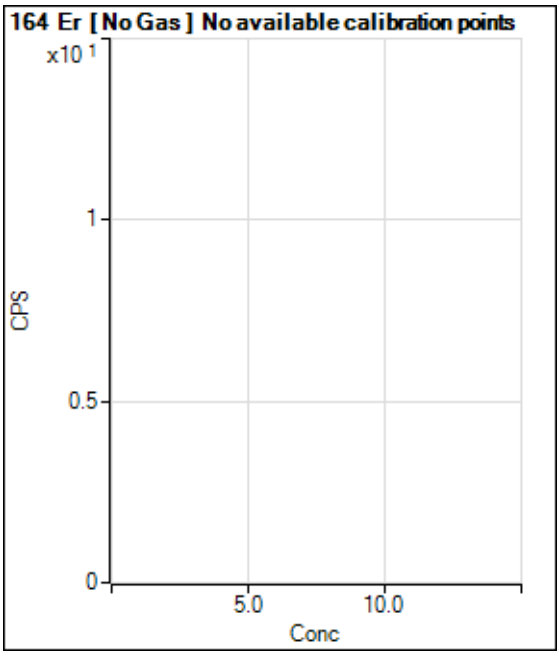
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			8.89		P	57.3
3	☐			51.11		P	21.0
4	☐			135.56		P	23.4
5	☐			225.56		P	7.4
6	☐			431.12		P	9.5
7	☐			851.15		P	1.6
8	☐			1108.94		P	2.4



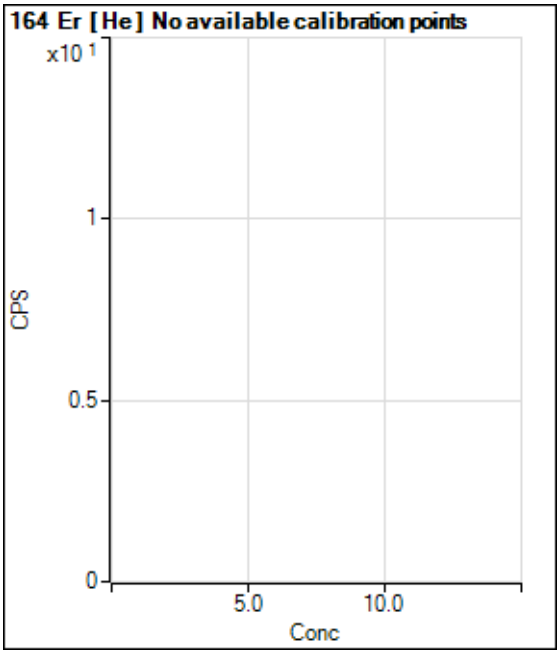
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			213.89		P	11.9
2	☐			236.12		P	19.4
3	☐			197.23		P	4.9
4	☐			225.01		P	35.3
5	☐			266.68		P	27.1
6	☐			330.57		P	16.8
7	☐			500.02		P	14.8
8	☐			1247.31		P	3.7



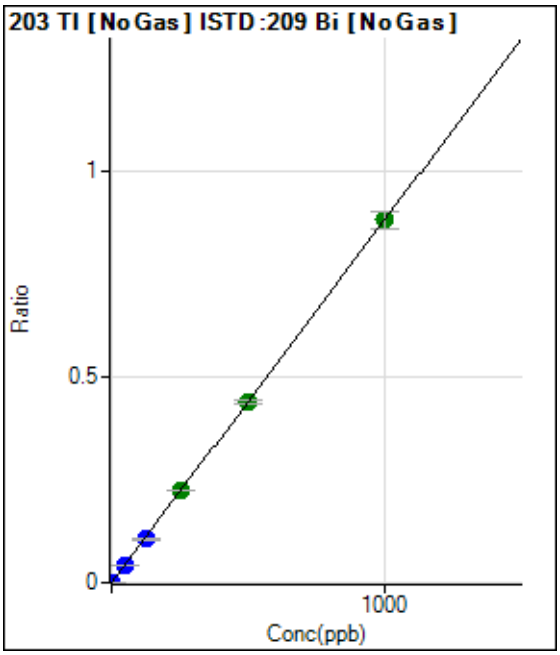
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			820.03		P	12.3
2	☐			747.81		P	3.0
3	☐			787.81		P	4.4
4	☐			792.25		P	9.0
5	☐			895.60		P	4.7
6	☐			920.04		P	9.9
7	☐			1012.27		P	1.4
8	☐			1517.87		P	5.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			111.12		P	34.6
2	☐			75.00		P	29.4
3	☐			102.78		P	18.7
4	☐			102.78		P	9.4
5	☐			127.78		P	22.9
6	☐			155.56		P	11.2
7	☐			211.12		P	31.7
8	☐			155.56		P	3.1



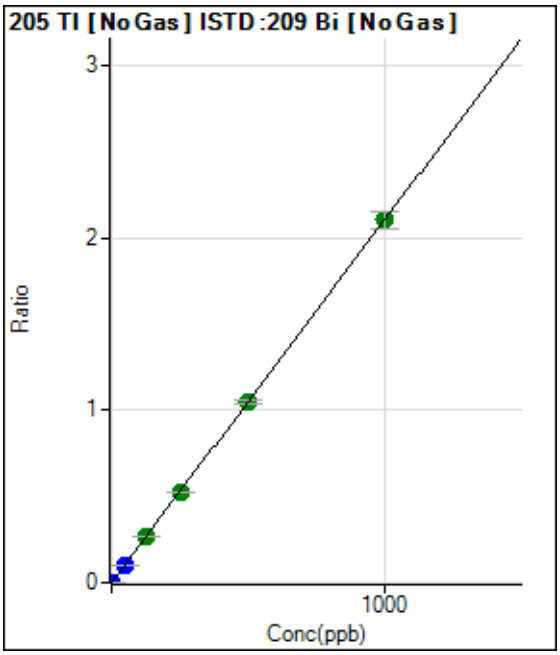
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			62.22		P	22.3
2	☐			52.22		P	13.3
3	☐			63.33		P	29.3
4	☐			72.22		P	9.6
5	☐			105.56		P	9.6
6	☐			104.45		P	26.0
7	☐			143.34		P	22.2
8	☐			113.33		P	14.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	33.3
2	☐	1.000	0.933	12581.13	0.0008	P	3.6
3	☐	50.000	49.202	657580.23	0.0433	P	0.4
4	☐	125.000	119.559	1618474.94	0.1051	P	1.3
5	☐	250.000	254.401	3440529.68	0.2237	A	0.2
6	☐	500.000	498.071	6727704.32	0.4379	A	2.6
7	☐	1000.000	1000.585	13202797.34	0.8797	A	4.9
8	☐			3967.35	0.0003	P	7.0

y = 8.7921E-004 * x + 1.0565E-005
R = 1.0000
DL = 0.012

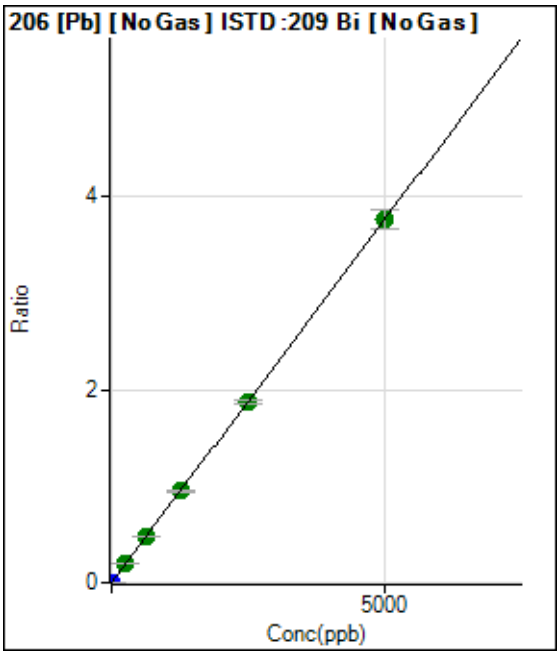
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	394.46	0.0000	P	22.5
2	☐	1.000	0.931	30028.18	0.0020	P	1.9
3	☐	50.000	48.481	1550046.84	0.1020	P	0.3
4	☐	125.000	125.490	4063578.91	0.2640	A	1.0
5	☐	250.000	250.596	8107318.06	0.5271	A	0.3
6	☐	500.000	498.685	16113980.39	1.0489	A	1.9
7	☐	1000.000	1000.523	31582488.90	2.1043	A	4.7
8	☐			9823.24	0.0008	P	4.8

y = 0.0021 * x + 2.5415E-005
R = 1.0000
DL = 0.008143

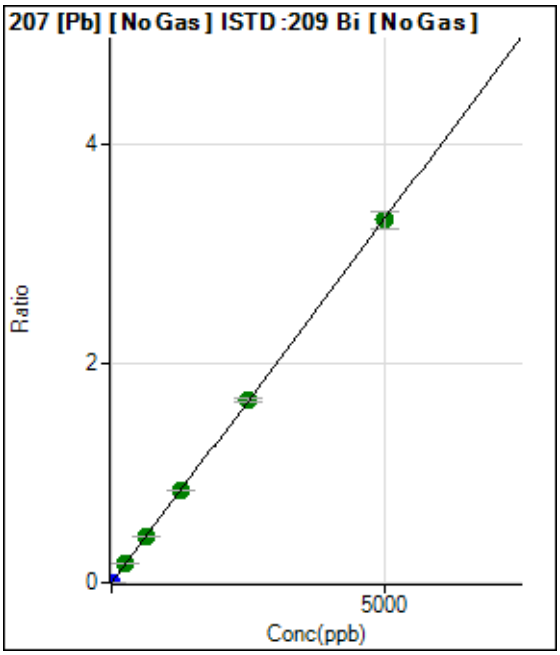
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	648.18	0.0000	P	2.9
2	☐	1.000	0.901	10880.43	0.0007	P	4.6
3	☐	250.000	259.648	2967982.36	0.1953	A	2.0
4	☐	625.000	629.667	7291646.75	0.4736	A	1.6
5	☐	1250.000	1260.618	14585649.63	0.9482	A	1.2
6	☐	2500.000	2496.140	28842659.44	1.8774	A	2.7
7	☐	5000.000	4998.210	56416484.60	3.7593	A	5.4
8	☐			12259.40	0.0010	P	8.7

y = 7.5211E-004 * x + 4.1693E-005
R = 1.0000
DL = 0.004795

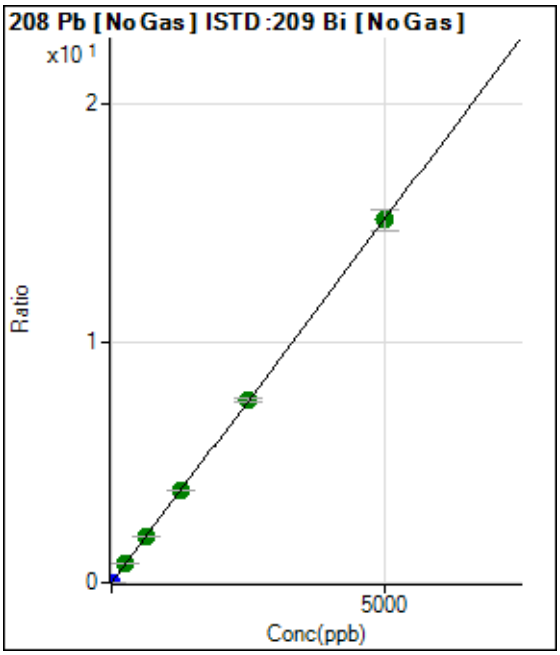
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	557.43	0.0000	P	13.8
2	☐	1.000	0.860	9166.21	0.0006	P	1.9
3	☐	250.000	257.795	2594524.63	0.1707	A	2.0
4	☐	625.000	630.535	6428214.67	0.4175	A	2.2
5	☐	1250.000	1271.174	12947751.91	0.8417	A	0.9
6	☐	2500.000	2511.112	25545639.92	1.6628	A	2.6
7	☐	5000.000	4988.069	49567975.65	3.3029	A	5.1
8	☐			10437.50	0.0008	P	3.3

y = 6.6214E-004 * x + 3.5897E-005
R = 1.0000
DL = 0.02251

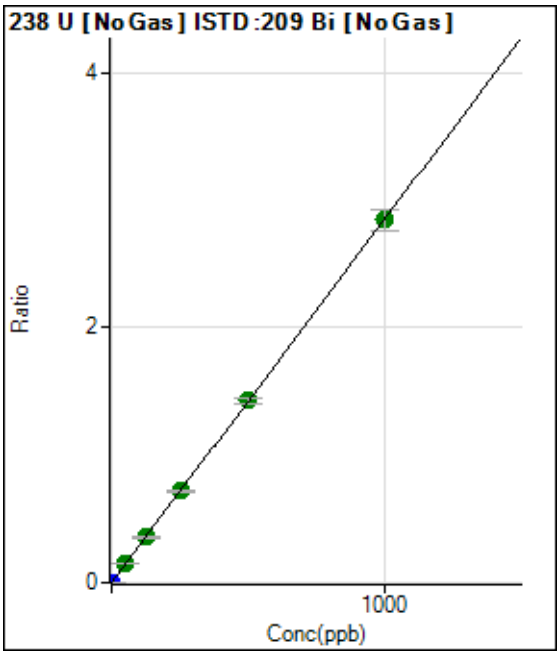
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2613.11	0.0002	P	5.1
2	☐	1.000	0.877	42788.19	0.0028	P	2.6
3	☐	250.000	258.685	11918305.39	0.7843	A	2.1
4	☐	625.000	631.555	29475309.11	1.9146	A	1.5
5	☐	1250.000	1266.746	59067865.91	3.8400	A	0.8
6	☐	2500.000	2504.215	116624453.07	7.5910	A	2.3
7	☐	5000.000	4992.452	227106734.25	15.1335	A	5.5
8	☐			48185.88	0.0038	P	6.9

y = 0.0030 * x + 1.6817E-004
R = 1.0000
DL = 0.008455

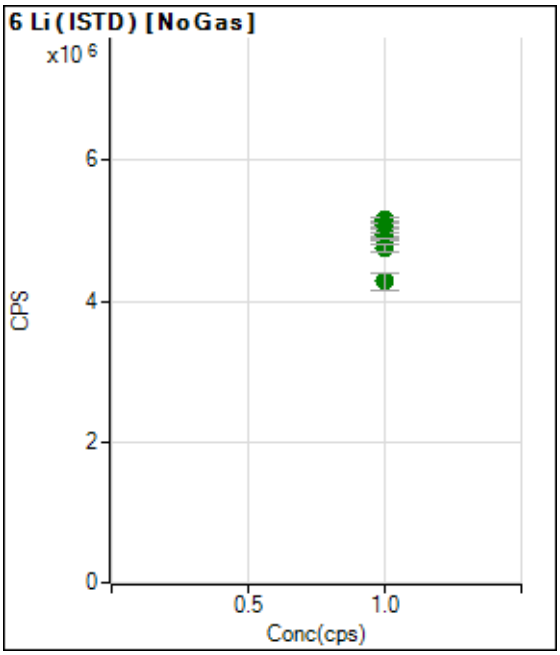
Weight: <None>
Min Conc: 0



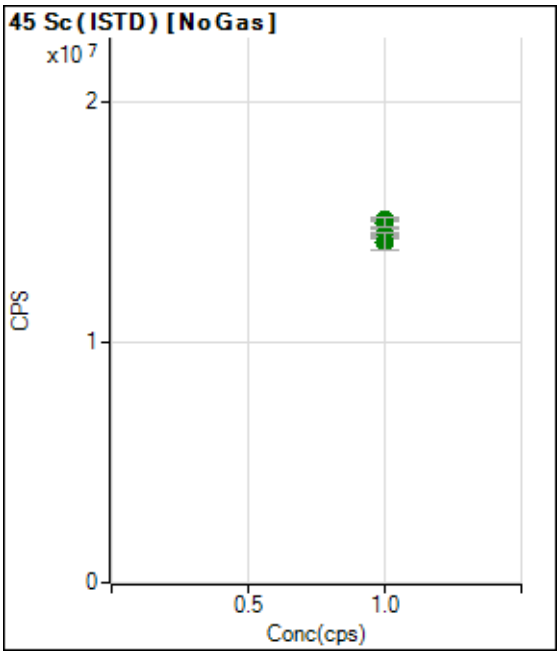
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	29.7
2	☐	1.000	0.866	37463.03	0.0025	P	2.7
3	☐	50.000	51.087	2212241.37	0.1455	A	1.3
4	☐	125.000	124.785	5472487.67	0.3555	A	3.5
5	☐	250.000	251.990	11043108.32	0.7178	A	1.6
6	☐	500.000	501.522	21948128.62	1.4287	A	3.5
7	☐	1000.000	998.714	42696457.90	2.8450	A	5.8
8	☐			3208.83	0.0003	P	10.1

y = 0.0028 * x + 6.9544E-006
R = 1.0000
DL = 0.002173

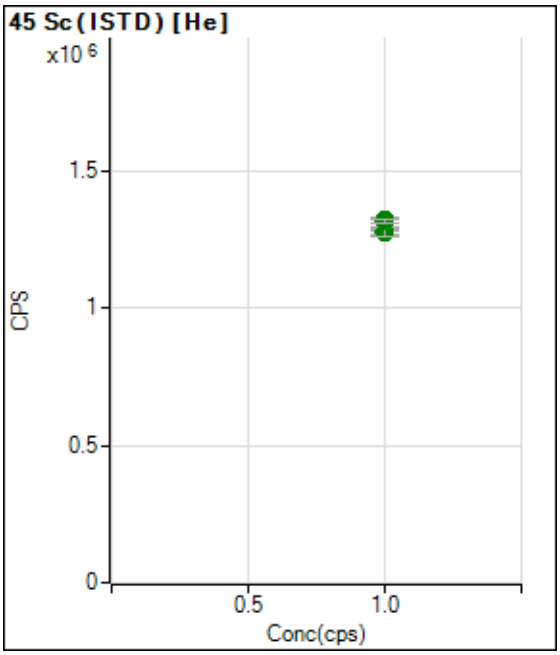
Weight: <None>
Min Conc: 0



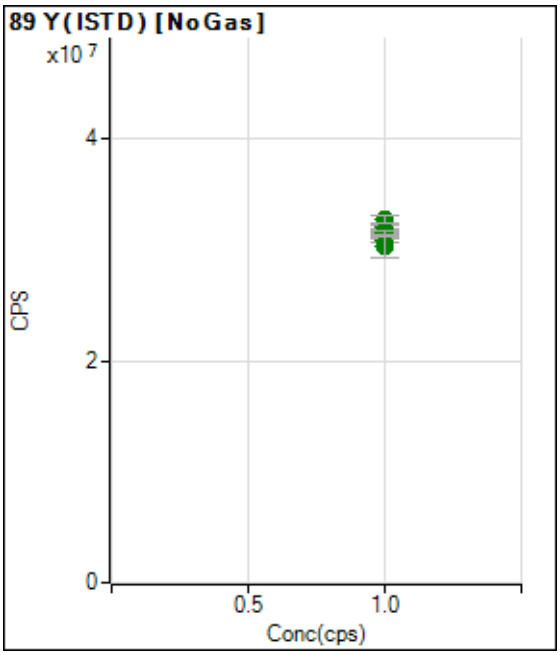
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5154062.49		A	0.9
2	☐	1.000		5148948.36		A	1.6
3	☐	1.000		5078696.66		A	1.4
4	☐	1.000		5028155.17		A	0.3
5	☐	1.000		4953253.61		A	1.2
6	☐	1.000		4864816.63		A	0.6
7	☐	1.000		4743927.01		A	2.2
8	☐	1.000		4277607.33		A	6.2



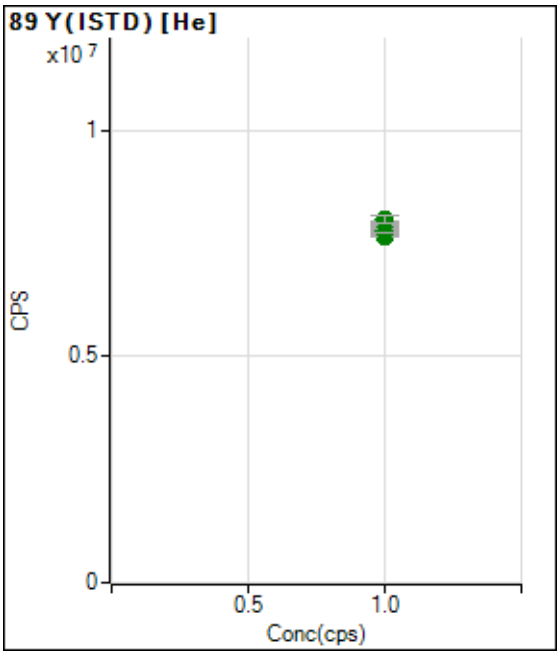
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15063895.89		A	0.8
2	☐	1.000		14424871.59		A	2.0
3	☐	1.000		14706884.64		A	0.3
4	☐	1.000		14379354.23		A	0.9
5	☐	1.000		14408419.09		A	0.6
6	☐	1.000		14344239.65		A	0.5
7	☐	1.000		14957408.25		A	3.0
8	☐	1.000		14167966.87		A	5.1



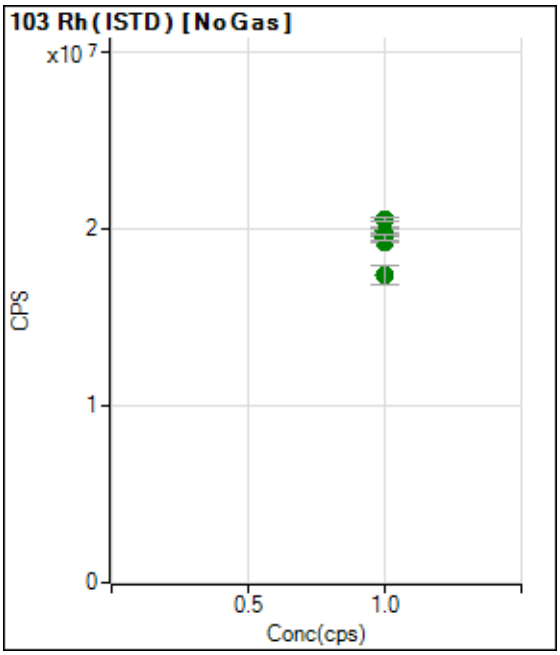
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1280374.24		A	1.9
2	☐	1.000		1286523.96		A	1.1
3	☐	1.000		1276326.87		A	1.1
4	☐	1.000		1290264.42		A	0.5
5	☐	1.000		1275644.85		A	1.0
6	☐	1.000		1278904.45		A	2.5
7	☐	1.000		1320933.43		A	1.9
8	☐	1.000		1317201.62		A	1.0



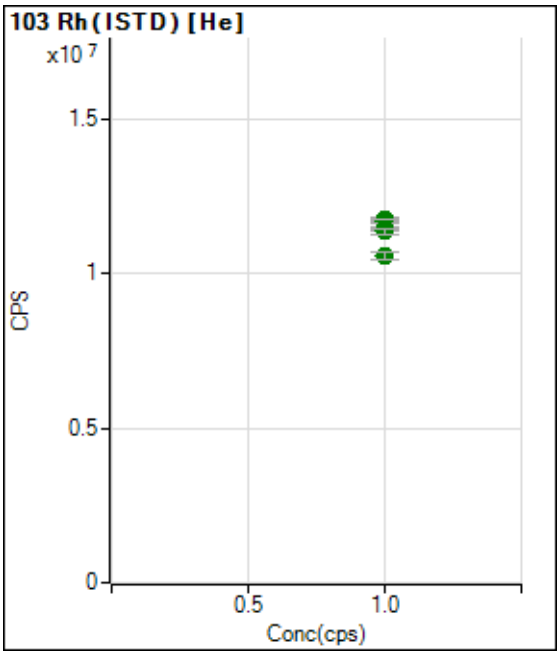
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		31992876.19		A	0.9
2	☐	1.000		30861207.60		A	1.7
3	☐	1.000		31249715.65		A	1.7
4	☐	1.000		31065851.48		A	0.7
5	☐	1.000		31566822.58		A	0.3
6	☐	1.000		31515145.36		A	1.1
7	☐	1.000		32680628.96		A	2.0
8	☐	1.000		30287317.60		A	6.4



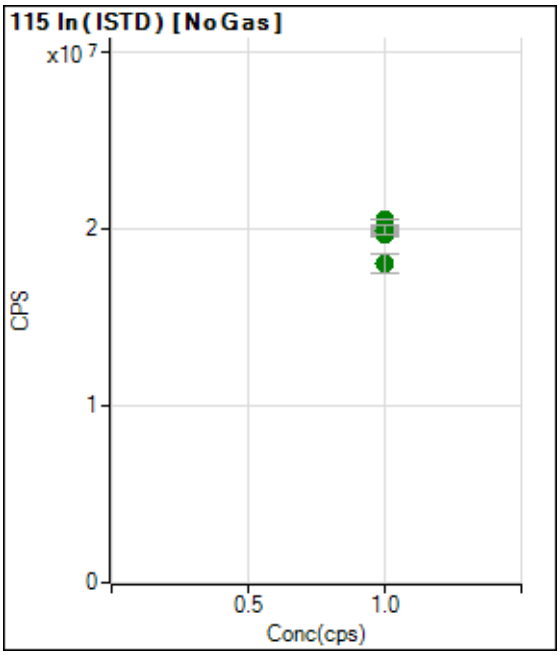
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7688338.22		A	0.4
2	☐	1.000		7742933.70		A	0.6
3	☐	1.000		7669150.86		A	0.4
4	☐	1.000		7678524.47		A	1.0
5	☐	1.000		7794290.44		A	1.6
6	☐	1.000		7778167.66		A	1.1
7	☐	1.000		7949148.49		A	1.2
8	☐	1.000		8021241.41		A	1.9



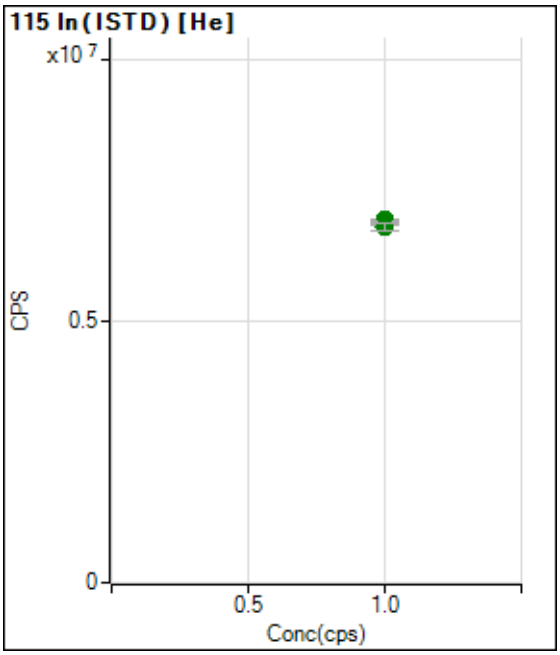
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20540112.47		A	0.9
2	☐	1.000		19951588.73		A	2.1
3	☐	1.000		19840587.48		A	1.9
4	☐	1.000		19709520.54		A	1.3
5	☐	1.000		19499717.35		A	1.1
6	☐	1.000		19275696.94		A	0.5
7	☐	1.000		19577599.57		A	1.5
8	☐	1.000		17382445.57		A	6.2



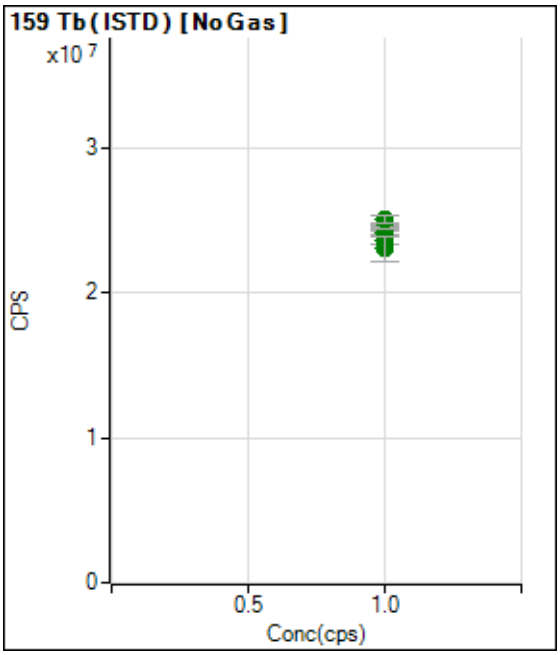
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11724878.85		A	1.1
2	☐	1.000		11647183.72		A	0.4
3	☐	1.000		11615187.47		A	0.2
4	☐	1.000		11591133.16		A	1.9
5	☐	1.000		11669553.85		A	1.1
6	☐	1.000		11430643.44		A	1.0
7	☐	1.000		11345725.80		A	1.8
8	☐	1.000		10546334.42		A	2.2



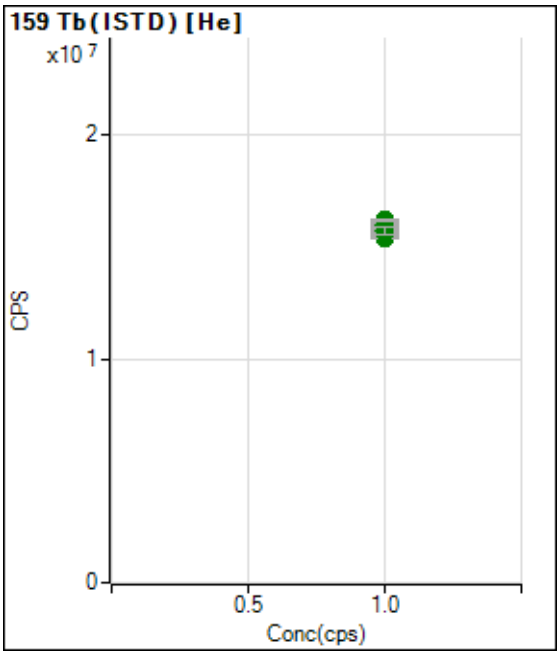
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20524323.87		A	0.1
2	☐	1.000		19872434.04		A	1.8
3	☐	1.000		19896041.97		A	2.2
4	☐	1.000		19775527.65		A	1.4
5	☐	1.000		19690203.76		A	0.8
6	☐	1.000		19852461.12		A	0.8
7	☐	1.000		19915599.96		A	2.7
8	☐	1.000		18062429.26		A	6.1



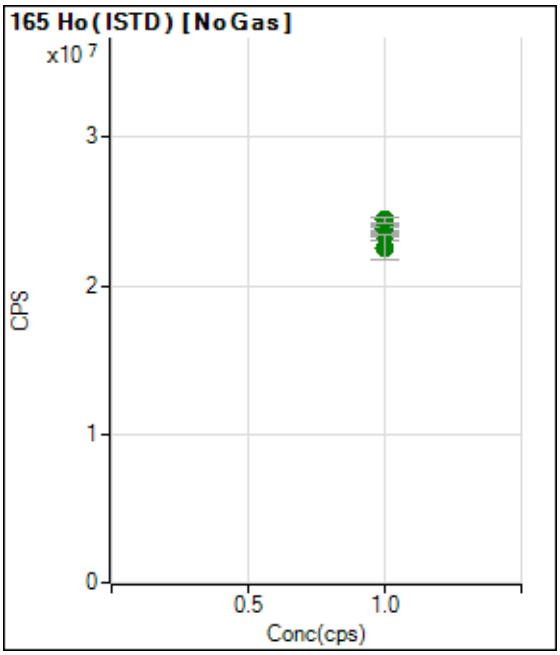
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6921111.49		A	0.8
2	☐	1.000		6917842.88		A	0.7
3	☐	1.000		6895672.96		A	1.1
4	☐	1.000		6892508.20		A	1.0
5	☐	1.000		6945906.60		A	0.5
6	☐	1.000		6879036.59		A	0.5
7	☐	1.000		6889480.35		A	0.9
8	☐	1.000		6811508.00		A	2.3



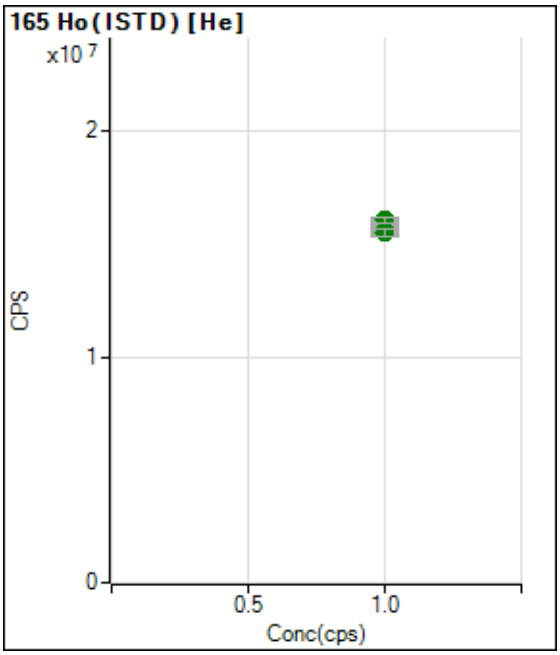
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		24719807.69		A	0.7
2	☐	1.000		23665034.65		A	3.1
3	☐	1.000		24192756.03		A	2.1
4	☐	1.000		24347196.30		A	0.9
5	☐	1.000		24605636.86		A	0.4
6	☐	1.000		24430854.64		A	0.6
7	☐	1.000		25031280.18		A	2.2
8	☐	1.000		23055815.07		A	7.7



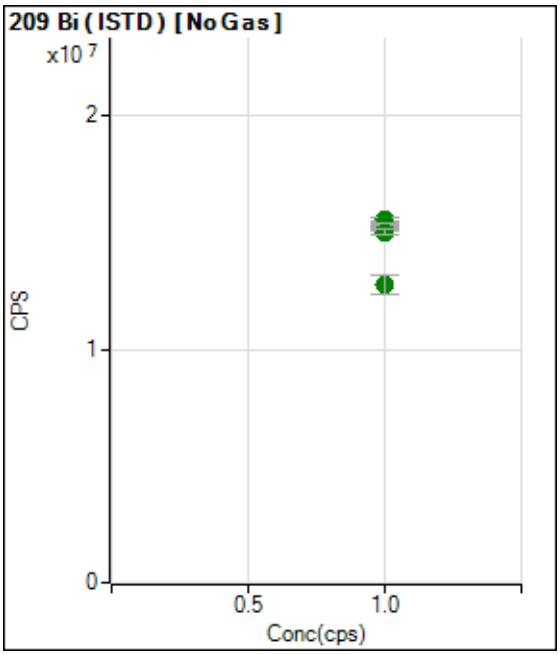
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15488220.60		A	0.8
2	☐	1.000		15396951.99		A	0.7
3	☐	1.000		15652425.60		A	0.5
4	☐	1.000		15870082.26		A	1.3
5	☐	1.000		16089228.93		A	0.6
6	☐	1.000		15954103.23		A	2.7
7	☐	1.000		16205014.06		A	0.9
8	☐	1.000		15704231.43		A	2.0



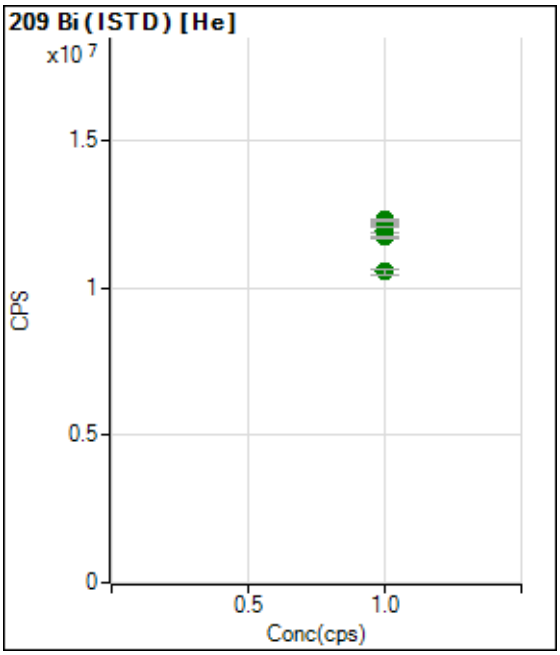
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		24112546.86		A	0.5
2	☐	1.000		23289063.27		A	2.1
3	☐	1.000		23455826.59		A	1.3
4	☐	1.000		23660881.03		A	0.8
5	☐	1.000		23790846.03		A	1.3
6	☐	1.000		23956446.03		A	0.2
7	☐	1.000		24439673.80		A	1.9
8	☐	1.000		22590906.75		A	7.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15500894.21		A	0.4
2	☐	1.000		15505983.94		A	1.1
3	☐	1.000		15654077.69		A	1.0
4	☐	1.000		15817740.04		A	0.9
5	☐	1.000		16023169.07		A	0.6
6	☐	1.000		15988423.65		A	1.7
7	☐	1.000		16088396.71		A	1.5
8	☐	1.000		15498631.85		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15543101.85		A	1.2
2	☐	1.000		15143650.75		A	2.7
3	☐	1.000		15198136.02		A	2.1
4	☐	1.000		15395170.60		A	0.4
5	☐	1.000		15381309.49		A	1.4
6	☐	1.000		15364458.66		A	0.6
7	☐	1.000		15015163.80		A	1.6
8	☐	1.000		12771339.12		A	6.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12189324.54		A	0.5
2	☐	1.000		12210760.93		A	0.7
3	☐	1.000		12183178.01		A	1.2
4	☐	1.000		12247820.37		A	0.8
5	☐	1.000		12320578.98		A	0.7
6	☐	1.000		11977395.93		A	1.3
7	☐	1.000		11740028.30		A	0.7
8	☐	1.000		10551781.16		A	1.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7092722MS.b
Acq. Date-Time	2022-09-27 13:15:15
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		15397	153970.74			1.209	5.000
24		205336	2053357.32			1.636	5.000
25		26943	269432.54			0.899	5.000
26		32270	322702.56			0.855	5.000
59		198100	1980998.13			1.565	5.000
113		18398	183979.90			1.051	5.000
115		241527	2415271.75			1.555	5.000
206		48367	483673.53			0.461	5.000
207		44628	446278.25			1.016	5.000
208		109485	1094852.63			1.669	5.000
220		0	3.40			38.065	

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

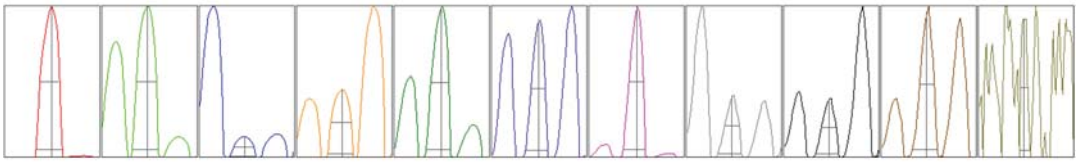
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	15155	15427	15365	15364	15674
24	202698	204297	201991	208044	209649
25	26684	26915	26906	26870	27343
26	31999	32316	32276	32061	32700
59	201376	201422	196885	194812	196004
113	18156	18446	18414	18296	18678
115	238431	237975	245075	240175	245981
206	48512	48433	48259	48036	48596
207	44468	44844	44275	44237	45315
208	110097	111313	106432	110046	109538

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	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	26517.81	9.00	8.90 - 9.10	
24	340224.30	23.95	23.90 - 24.10	
25	44529.42	24.95	24.90 - 25.10	
26	51507.39	25.95	25.90 - 26.10	
59	369385.21	59.00	58.90 - 59.10	
113	41354.09	113.00	112.90 - 113.10	
115	539029.64	115.05	114.90 - 115.10	
206	104588.76	205.95	205.90 - 206.10	
207	95733.13	206.95	206.90 - 207.10	
208	236878.89	207.95	207.90 - 208.10	
220	0.55	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.827	0.900	
24	0.64	0.828	0.900	
25	0.64	0.819	0.900	
26	0.66	0.794	0.900	
59	0.56	0.775	0.900	
113	0.45	0.710	0.900	
115	0.45	0.710	0.900	
206	0.47	0.740	0.900	
207	0.47	0.734	0.900	
208	0.46	0.797	0.900	
220	0.24	0.338		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 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	10.2 V	Deflect	15.0 V
Extract 2	-160.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-90 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.8 mm

EM

Discriminator	3.2 mV	Analog HV	2208 V	Pulse HV	1387 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		65434	654337.30			0.491	
89		97007	970074.80			0.615	
205		81780	817798.61			1.272	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	65261	65684	65762	65487	64976
89	97789	97190	96905	97024	96130
205	81426	82324	82945	82005	80199

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 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	11.9 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-195.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-110 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	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.8 mm		

EM

Discriminator	3.2 mV	Analog HV	2208 V	Pulse HV	1387 V