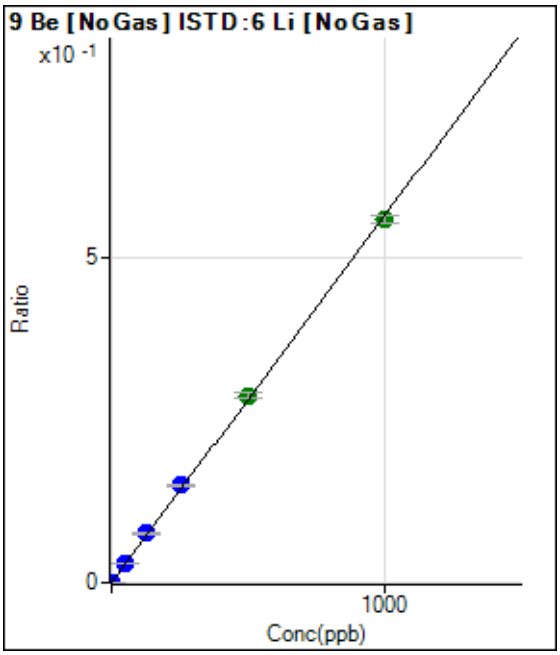
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7082123 MS.b\
Analysis File: P7082123 MS.batch.bin
DA Date-Time: 2023-08-21 15:43:05
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-08-21 12:25:46
2	006CALS.d	S02	2023-08-21 12:32:18
3	007CALS.d	S03	2023-08-21 12:35:32
4	008CALS.d	S04	2023-08-21 12:38:32
5	009CALS.d	S05	2023-08-21 12:41:21
6	010CALS.d	S06	2023-08-21 12:44:08
7	011CALS.d	S07	2023-08-21 12:46:53
8	012CALS.d	S08	2023-08-21 12:49:41



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	17.6
2	☐	1.000	1.084	3193.70	0.0006	P	0.5
3	☐	50.000	54.465	151943.78	0.0308	P	1.9
4	☐	125.000	134.298	366964.81	0.0758	P	1.5
5	☐	250.000	265.668	714460.34	0.1500	P	0.8
6	☐	500.000	511.071	1370338.47	0.2886	A	2.3
7	☐	1000.000	989.162	2645789.98	0.5585	A	2.3
8	☐			915.59	0.0002	P	29.1

y = 5.6454E-004 * x + 3.1611E-005

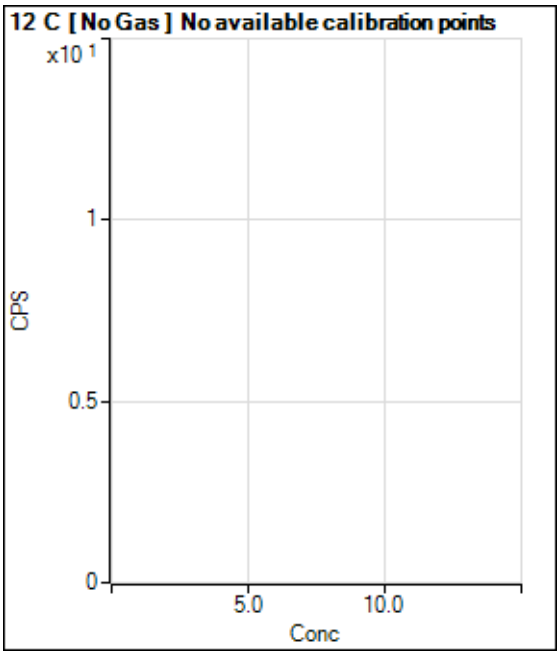
R = 0.9998

DL = 0.02959

BEC = 0.05599

Weight: <None>

Min Conc: 0



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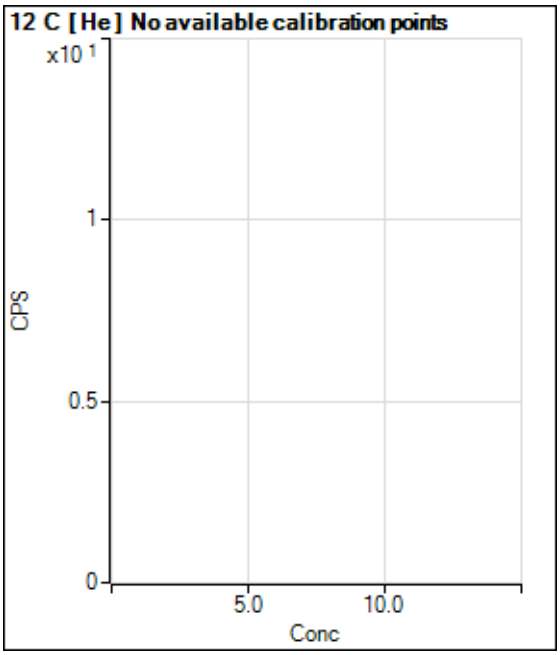
8	☐						



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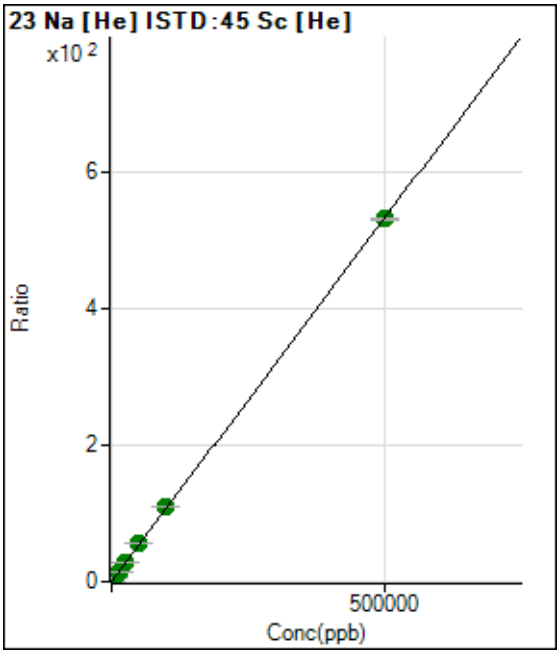
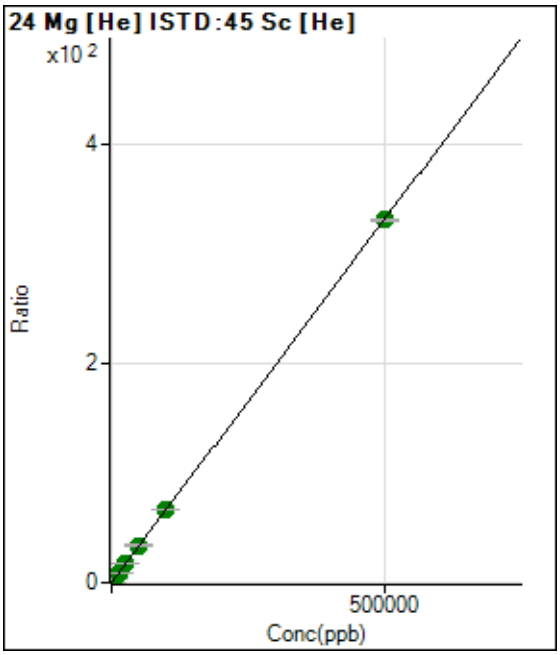
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32947.46	0.0353	P	0.7
2	☐	500.000	502.803	525919.84	0.5695	P	2.8
3	☐	5000.000	5249.935	5123572.32	5.6136	A	1.3
4	☐	12500.000	13039.563	12432934.12	13.8906	A	0.6
5	☐	25000.000	25882.057	24086323.25	27.5365	A	0.9
6	☐	50000.000	52094.585	47717622.62	55.3889	A	0.6
7	☐	100000.00	102880.51	95224747.47	109.3520	A	0.6
8	☐	500000.00	499154.34	441465566.76	530.4169	A	0.9

y = 0.0011 * x + 0.0353
R = 1.0000
DL = 0.6486
BEC = 33.2

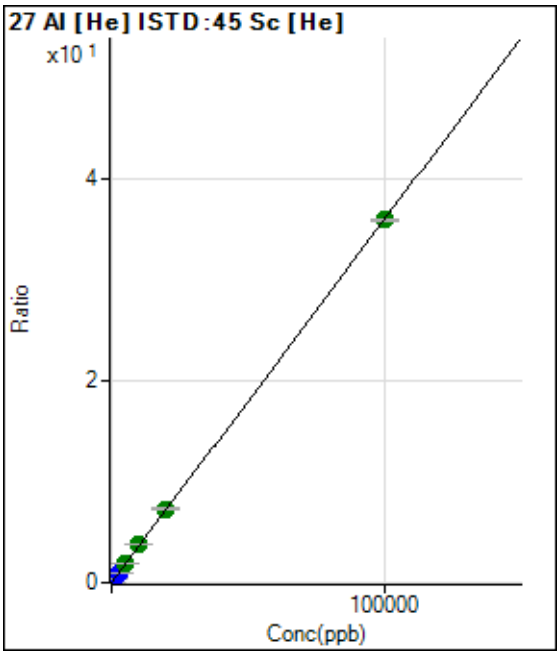
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	601.13	0.0006	P	3.5
2	☐	500.000	492.530	301369.88	0.3264	P	2.8
3	☐	5000.000	5233.294	3159820.96	3.4615	A	1.0
4	☐	12500.000	13055.655	7728403.15	8.6346	A	0.8
5	☐	25000.000	25764.029	14904157.42	17.0388	A	0.5
6	☐	50000.000	51502.711	29342831.78	34.0602	A	0.6
7	☐	100000.00	101497.09	58450911.35	67.1223	A	0.5
8	☐	500000.00	499495.89	274931435.91	330.3252	A	0.5

y = 6.6132E-004 * x + 6.4354E-004
R = 1.0000
DL = 0.1017
BEC = 0.9731

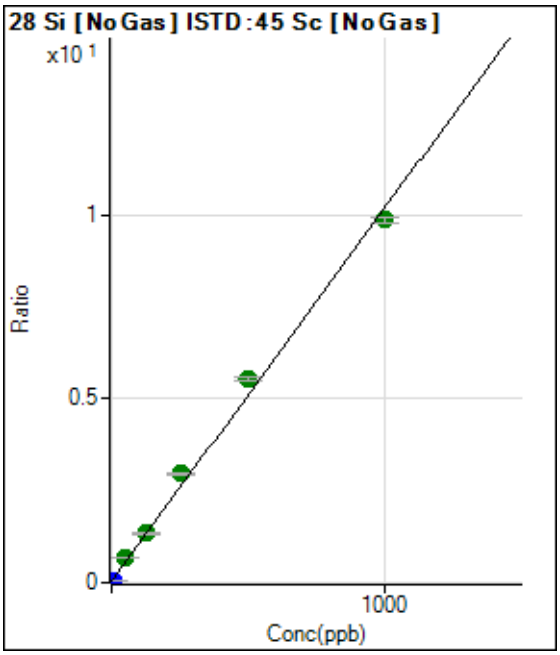
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	245.56	0.0003	P	8.7
2	☐	20.000	20.896	7187.29	0.0078	P	3.3
3	☐	1000.000	1094.355	359746.76	0.3942	P	1.2
4	☐	2500.000	2673.990	861691.86	0.9627	P	0.7
5	☐	5000.000	5276.575	1661435.05	1.8995	A	1.0
6	☐	10000.000	10357.580	3211886.97	3.7282	A	0.7
7	☐	20000.000	20369.182	6384563.10	7.3317	A	0.5
8	☐	100000.00	99871.283	29918772.33	35.9467	A	0.3

y = 3.5993E-004 * x + 2.6286E-004
R = 1.0000
DL = 0.1902
BEC = 0.7303

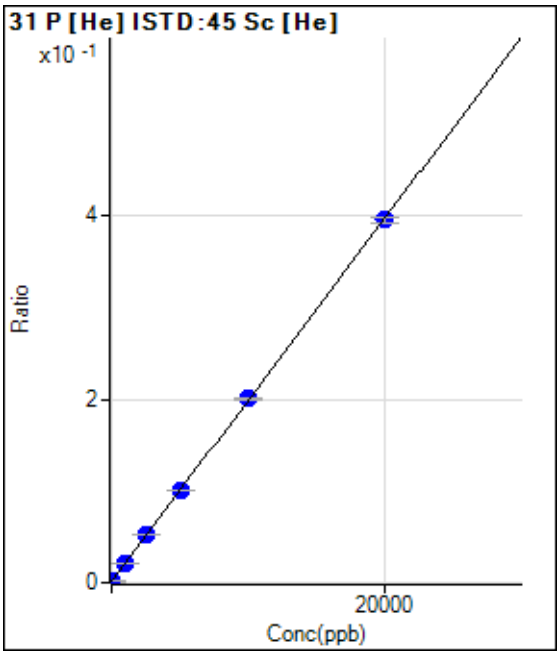
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	412803.89	0.0375	P	0.9
2	☐	10.000	0.779	496083.10	0.0454	P	1.1
3	☐	50.000	61.549	7237902.67	0.6610	A	1.3
4	☐	125.000	128.532	14377010.76	1.3396	A	1.4
5	☐	250.000	289.372	30653605.38	2.9690	A	2.1
6	☐	500.000	540.518	57489017.48	5.5132	A	1.9
7	☐	1000.000	968.971	103364042.90	9.8537	A	1.6
8	☐			775120.11	0.0776	P	0.7

y = 0.0101 * x + 0.0375
R = 0.9976
DL = 0.0963
BEC = 3.701

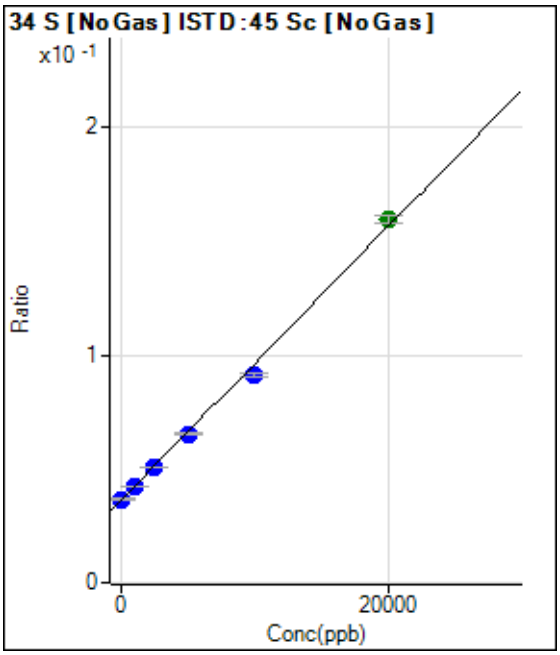
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.102	877.81	0.0009	P	4.0
2	☐	0.000	9.102	1201.17	0.0013	P	0.8
3	☐	1000.000	1025.766	19553.73	0.0214	P	2.1
4	☐	2500.000	2570.711	46551.68	0.0520	P	0.8
5	☐	5000.000	5041.690	88280.15	0.1009	P	0.5
6	☐	10000.000	10082.491	172910.91	0.2007	P	0.4
7	☐	20000.000	19938.205	344673.25	0.3958	P	1.3
8	☐			908.92	0.0011	P	2.6

y = 1.9796E-005 * x + 0.0011
R = 1.0000
DL = 3.642
BEC = 56.57

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-48.036	397364.03	0.0361	P	0.7
2	☐	0.000	48.036	400805.65	0.0367	P	1.0
3	☐	1000.000	935.875	459803.42	0.0420	P	0.9
4	☐	2500.000	2366.875	542769.01	0.0506	P	1.2
5	☐	5000.000	4837.093	675036.97	0.0654	P	1.9
6	☐	10000.000	9145.220	951103.75	0.0912	P	2.1
7	☐	20000.000	20487.964	1670165.58	0.1592	A	2.0
8	☐			341293.95	0.0342	P	1.3

y = 5.9958E-006 * x + 0.0364

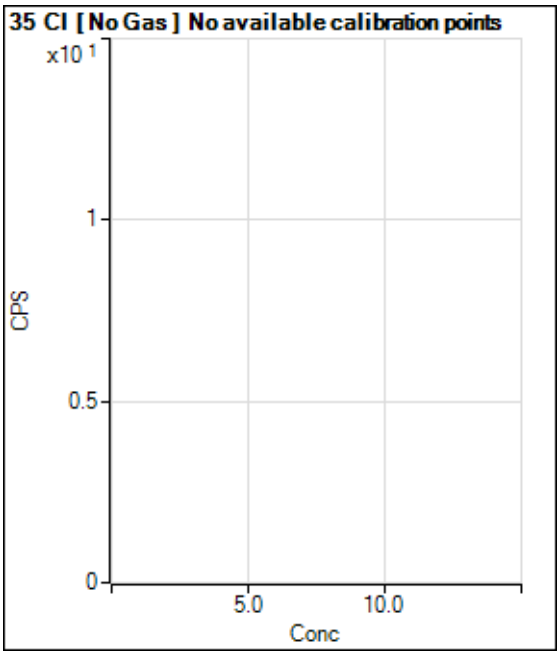
R = 0.9986

DL = 147.9

BEC = 6068

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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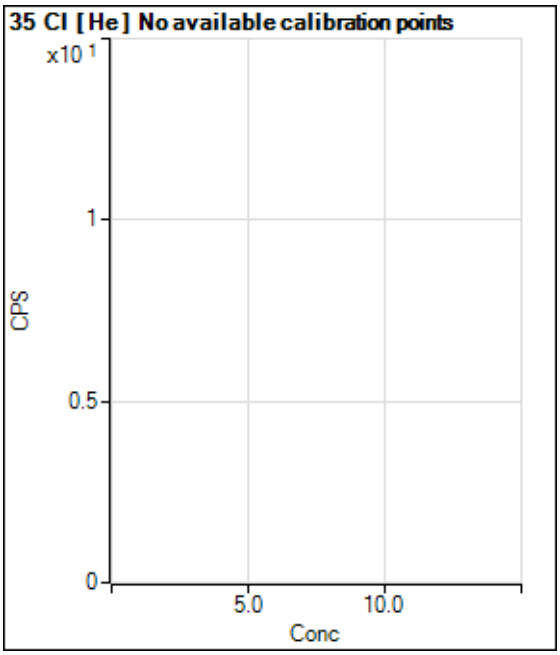
8	☐						



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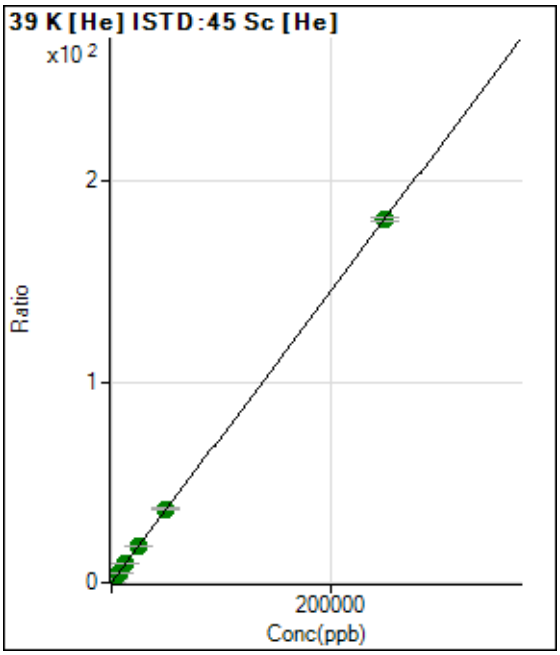
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96290.08	0.1031	P	0.6
2	☐	500.000	503.893	431669.39	0.4675	P	2.9
3	☐	2500.000	2640.865	1836887.68	2.0128	A	2.9
4	☐	6250.000	6440.779	4261178.30	4.7608	A	0.6
5	☐	12500.000	12733.379	8144652.17	9.3113	A	0.2
6	☐	25000.000	25449.327	15943591.98	18.5068	A	0.7
7	☐	50000.000	50741.288	32042606.47	36.7968	A	1.0
8	☐	250000.00	249788.95	150427094.43	180.7387	A	1.0

y = 7.2315E-004 * x + 0.1031

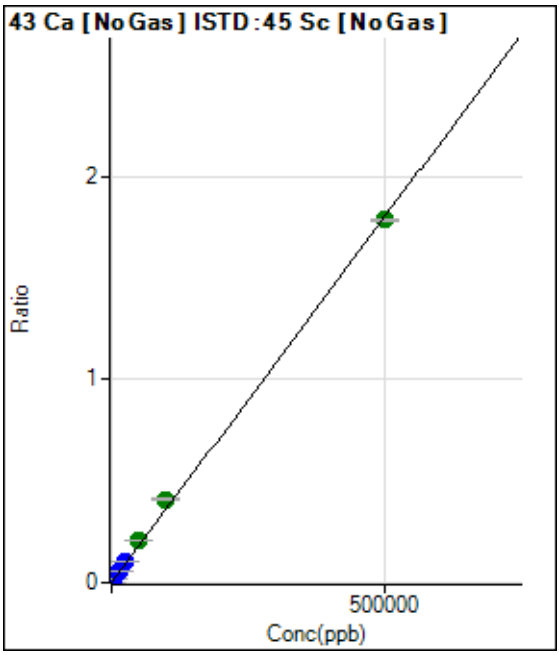
R = 1.0000

DL = 2.769

BEC = 142.5

Weight: <None>

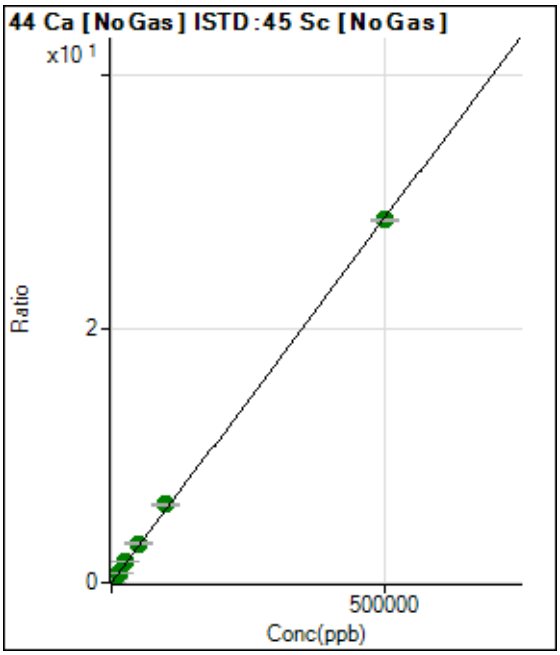
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2499.12	0.0002	P	5.1
2	☐	500.000	488.556	21717.84	0.0020	P	1.6
3	☐	5000.000	5975.290	238151.39	0.0218	P	1.4
4	☐	12500.000	14715.904	571330.56	0.0532	P	1.4
5	☐	25000.000	29965.222	1116762.88	0.1082	P	1.4
6	☐	50000.000	57618.387	2166597.61	0.2078	A	1.9
7	☐	100000.00	113226.34	4280410.46	0.4081	A	2.1
8	☐	500000.00	496279.49	17869219.73	1.7878	A	0.3

y = 3.6020E-006 * x + 2.2704E-004
R = 0.9996
DL = 9.729
BEC = 63.03

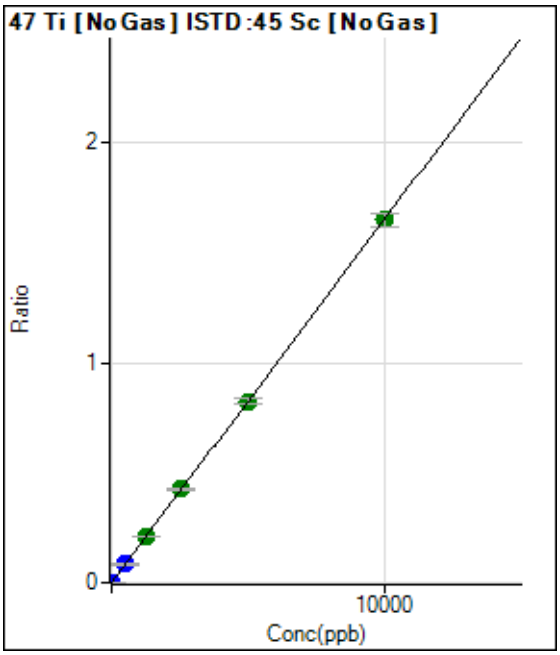
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18468.03	0.0017	P	1.3
2	☐	500.000	486.541	323868.60	0.0296	P	1.0
3	☐	5000.000	5602.255	3542711.55	0.3235	A	1.1
4	☐	12500.000	13789.274	8520112.44	0.7939	A	2.0
5	☐	25000.000	27910.011	16573392.81	1.6051	A	1.4
6	☐	50000.000	54048.934	32395019.24	3.1069	A	2.5
7	☐	100000.00	107571.33	64837845.70	6.1818	A	3.0
8	☐	500000.00	497897.09	285902355.74	28.6066	A	0.7

y = 5.7452E-005 * x + 0.0017
R = 0.9999
DL = 1.11
BEC = 29.2

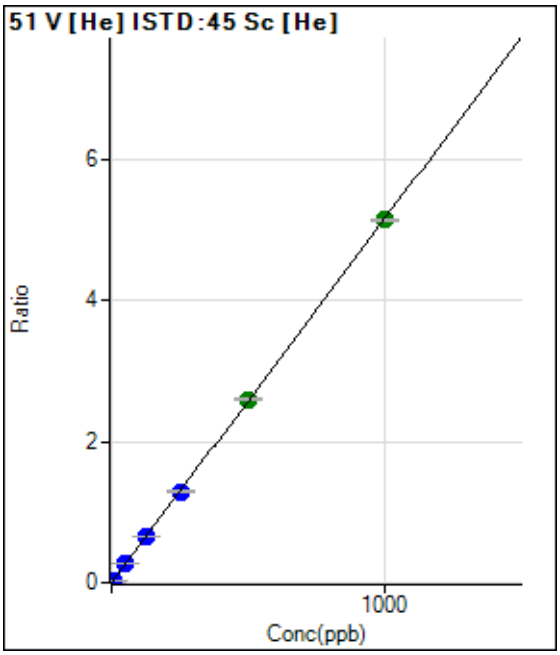
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	212.22	0.0000	P	11.5
2	☐	5.000	4.839	8942.71	0.0008	P	3.6
3	☐	500.000	503.888	911054.00	0.0832	P	1.9
4	☐	1250.000	1263.383	2238784.81	0.2086	A	1.3
5	☐	2500.000	2586.007	4408396.74	0.4270	A	1.9
6	☐	5000.000	4986.136	8583333.14	0.8232	A	2.8
7	☐	10000.000	9983.563	17287047.24	1.6483	A	3.4
8	☐			3838.33	0.0004	P	32.4

y = 1.6510E-004 * x + 1.9283E-005
R = 1.0000
DL = 0.04029
BEC = 0.1168

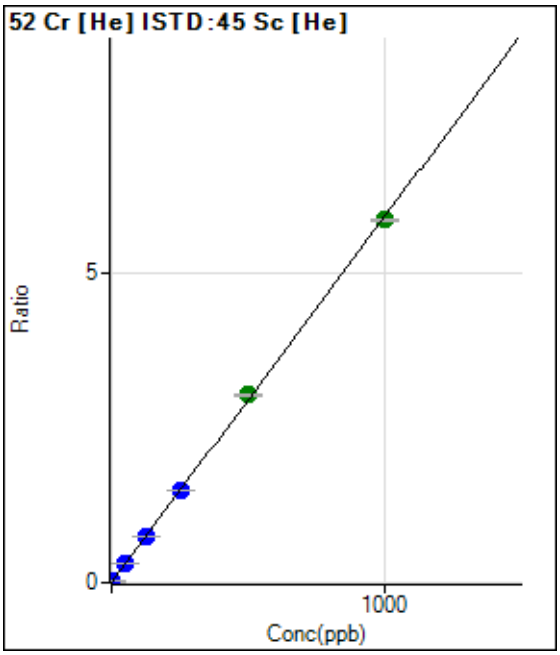
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0001	P	35.9
2	☐	5.000	4.772	22796.23	0.0247	P	4.4
3	☐	50.000	51.189	240823.01	0.2638	P	0.9
4	☐	125.000	126.679	584289.92	0.6528	P	0.7
5	☐	250.000	251.017	1131342.35	1.2934	P	0.8
6	☐	500.000	503.718	2235909.81	2.5954	A	0.8
7	☐	1000.000	997.618	4476229.93	5.1401	A	0.6
8	☐			1743.45	0.0021	P	4.8

y = 0.0052 * x + 1.0477E-004
R = 1.0000
DL = 0.02188
BEC = 0.02034

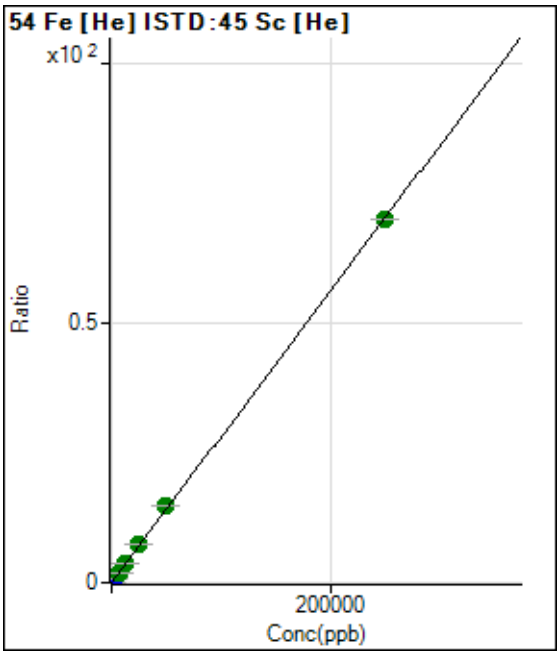
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3381.52	0.0036	P	3.2
2	☐	2.000	2.064	14596.06	0.0158	P	1.7
3	☐	50.000	51.858	282686.08	0.3097	P	2.1
4	☐	125.000	127.513	676986.17	0.7564	P	0.2
5	☐	250.000	254.097	1315211.27	1.5036	P	0.2
6	☐	500.000	513.505	2614658.19	3.0349	A	1.1
7	☐	1000.000	991.816	5101694.65	5.8585	A	0.7
8	☐			20613.06	0.0248	P	1.3

y = 0.0059 * x + 0.0036
R = 0.9999
DL = 0.05935
BEC = 0.6133

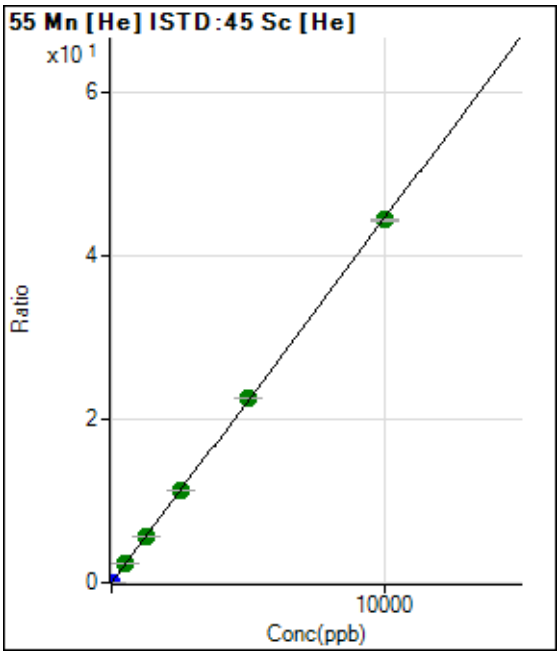
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2762.50	0.0030	P	4.5
2	☐	50.000	55.666	17128.71	0.0186	P	4.5
3	☐	2500.000	2853.015	732386.52	0.8024	P	0.8
4	☐	6250.000	6868.028	1725185.82	1.9274	A	1.2
5	☐	12500.000	13519.544	3316134.78	3.7912	A	1.2
6	☐	25000.000	26793.738	6470616.15	7.5107	A	0.7
7	☐	50000.000	52694.555	12860507.45	14.7683	A	0.4
8	☐	250000.00	249211.75	58123296.91	69.8338	A	0.1

y = 2.8021E-004 * x + 0.0030
R = 0.9999
DL = 1.422
BEC = 10.55

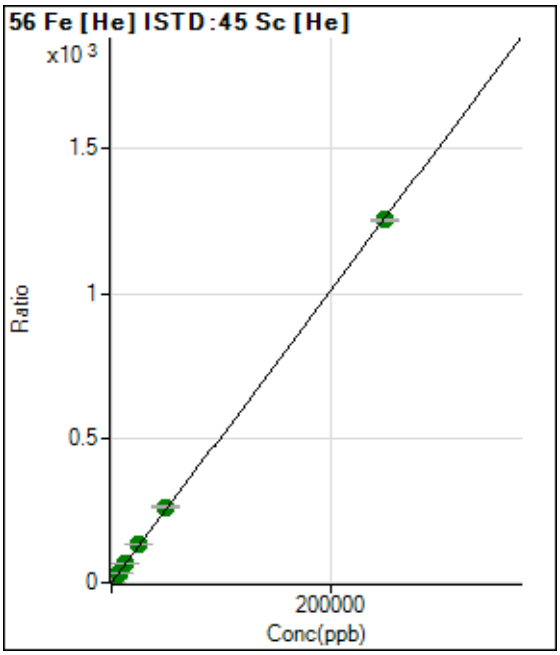
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	440.01	0.0005	P	3.3
2	☐	1.000	1.055	4771.91	0.0052	P	5.5
3	☐	500.000	514.670	2091731.98	2.2917	A	1.2
4	☐	1250.000	1266.682	5047792.49	5.6396	A	0.8
5	☐	2500.000	2527.188	9841612.56	11.2513	A	0.6
6	☐	5000.000	5066.841	19433379.99	22.5577	A	0.8
7	☐	10000.000	9956.964	38601711.65	44.3281	A	0.5
8	☐			19368.11	0.0233	P	0.9

y = 0.0045 * x + 4.7106E-004
R = 1.0000
DL = 0.01055
BEC = 0.1058

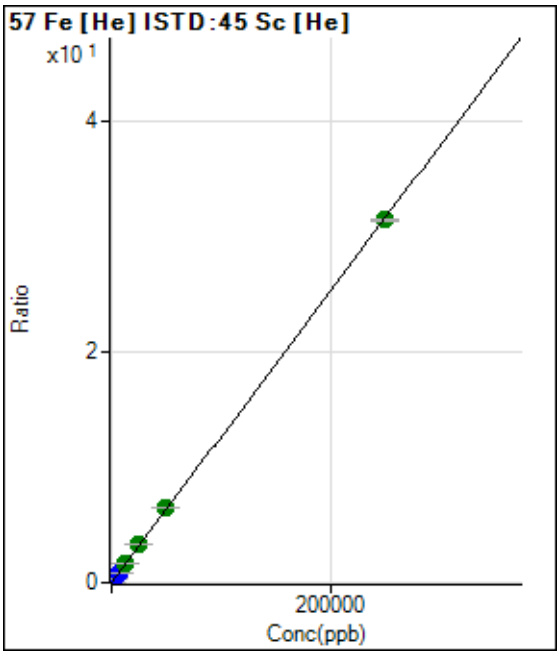
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22927.54	0.0245	P	2.3
2	☐	50.000	53.751	272348.39	0.2949	P	2.7
3	☐	2500.000	2724.368	12531476.07	13.7291	A	0.6
4	☐	6250.000	6702.193	30198248.44	33.7390	A	0.9
5	☐	12500.000	13272.806	58423197.46	66.7916	A	0.5
6	☐	25000.000	26705.276	115752089.38	134.3618	A	0.2
7	☐	50000.000	52176.132	228582909.93	262.4894	A	0.3
8	☐	250000.00	249342.05	1043960668.8	1,254.305	A	0.7

y = 0.0050 * x + 0.0245
R = 0.9999
DL = 0.3329
BEC = 4.879

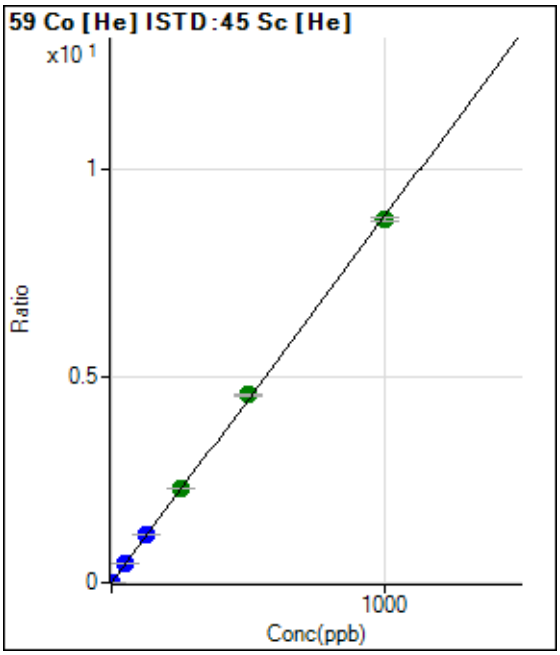
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1537.87	0.0016	P	3.5
2	☐	50.000	54.620	7881.02	0.0085	P	6.1
3	☐	2500.000	2843.174	329001.73	0.3605	P	1.5
4	☐	6250.000	6970.611	788896.93	0.8814	P	0.9
5	☐	12500.000	13468.013	1488253.90	1.7014	A	0.4
6	☐	25000.000	27016.186	2938873.50	3.4113	A	0.3
7	☐	50000.000	51870.949	5702320.96	6.5482	A	0.4
8	☐	250000.00	249354.34	26194285.17	31.4723	A	0.7

y = 1.2621E-004 * x + 0.0016
R = 0.9999
DL = 1.373
BEC = 13.05

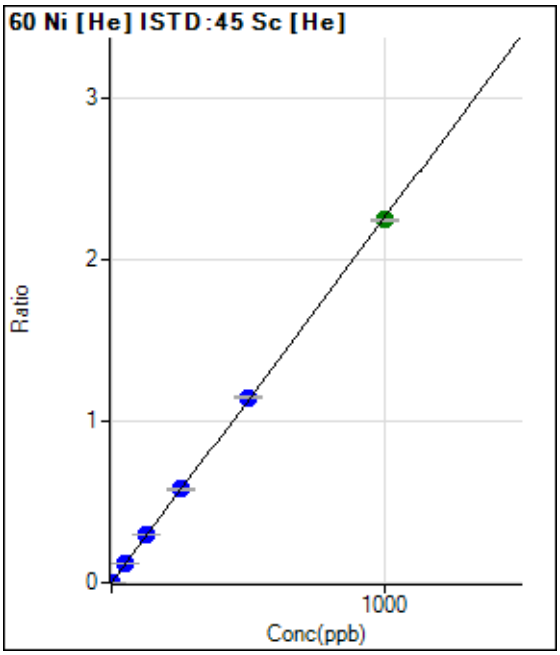
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.12	0.0004	P	3.9
2	☐	1.000	1.001	8598.09	0.0093	P	3.6
3	☐	50.000	52.546	425659.40	0.4664	P	1.0
4	☐	125.000	129.435	1027656.05	1.1481	P	0.2
5	☐	250.000	258.474	2005139.80	2.2923	A	0.7
6	☐	500.000	513.402	3922111.92	4.5528	A	0.9
7	☐	1000.000	990.499	7648512.80	8.7832	A	0.9
8	☐			10457.07	0.0126	P	1.0

y = 0.0089 * x + 4.4011E-004
R = 0.9998
DL = 0.005811
BEC = 0.04963

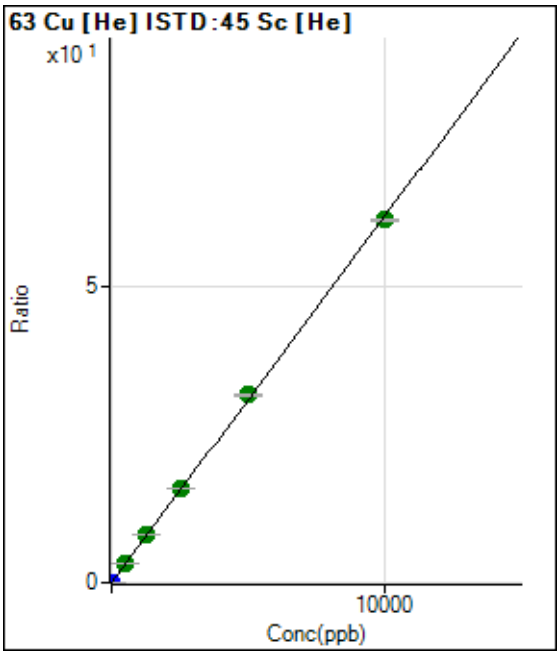
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	540.02	0.0006	P	3.6
2	☐	1.000	1.113	2860.30	0.0031	P	4.7
3	☐	50.000	53.628	111161.36	0.1218	P	0.8
4	☐	125.000	130.675	264877.71	0.2959	P	0.8
5	☐	250.000	255.532	505700.55	0.5781	P	0.4
6	☐	500.000	506.672	987063.24	1.1458	P	1.1
7	☐	1000.000	994.390	1957763.43	2.2481	A	0.7
8	☐			6752.69	0.0081	P	2.2

y = 0.0023 * x + 5.7817E-004
R = 0.9999
DL = 0.02791
BEC = 0.2558

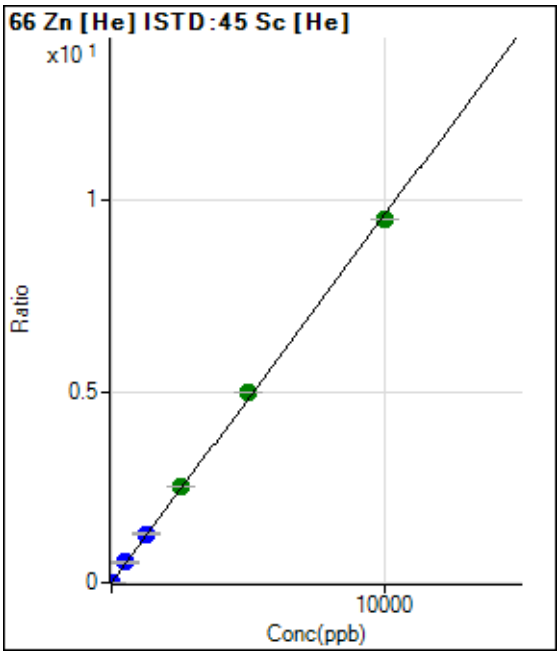
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1078.94	0.0012	P	2.1
2	☐	2.000	2.020	12600.94	0.0136	P	2.5
3	☐	500.000	535.079	3020682.70	3.3097	A	1.5
4	☐	1250.000	1306.480	7231540.72	8.0795	A	1.2
5	☐	2500.000	2555.683	13823516.18	15.8036	A	0.6
6	☐	5000.000	5135.543	27356917.09	31.7556	A	1.0
7	☐	10000.000	9909.494	53360027.54	61.2742	A	0.7
8	☐			12414.15	0.0149	P	2.0

y = 0.0062 * x + 0.0012
R = 0.9998
DL = 0.01195
BEC = 0.1868

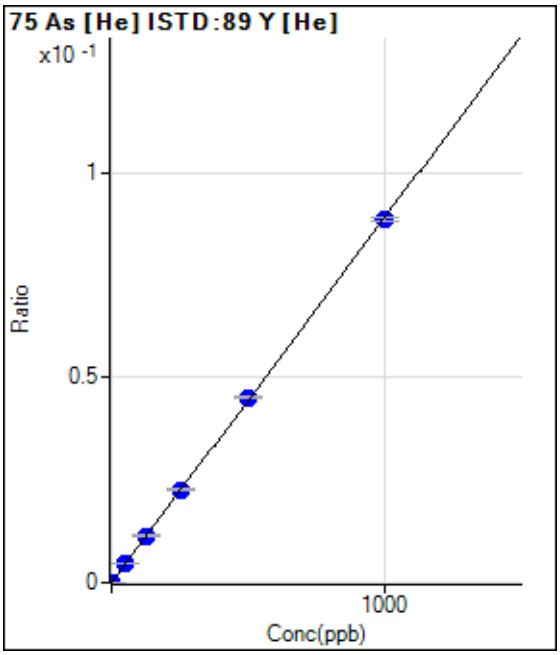
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1914.58	0.0020	P	2.5
2	☐	2.000	2.395	4025.02	0.0044	P	1.7
3	☐	500.000	549.586	484901.01	0.5313	P	1.9
4	☐	1250.000	1328.679	1147105.19	1.2816	P	0.5
5	☐	2500.000	2623.621	2211808.96	2.5286	A	1.1
6	☐	5000.000	5183.380	4302032.19	4.9937	A	0.6
7	☐	10000.000	9865.090	8274871.48	9.5023	A	0.1
8	☐			11739.13	0.0141	P	0.7

y = 9.6302E-004 * x + 0.0020
R = 0.9997
DL = 0.1624
BEC = 2.128

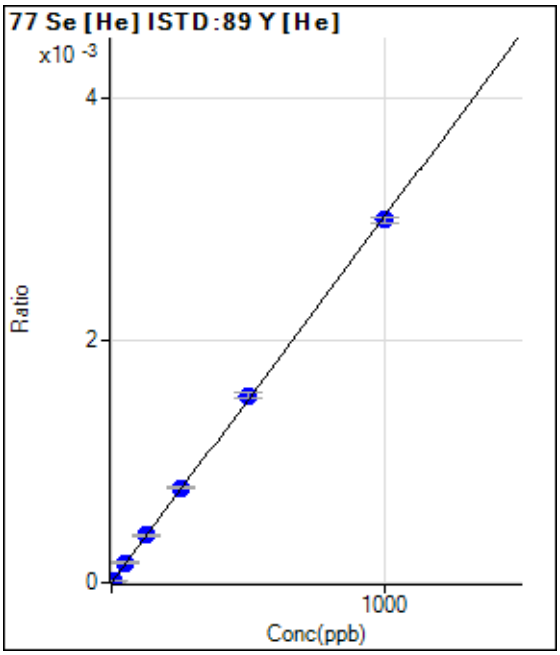
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	76.9
2	☐	1.000	1.100	663.35	0.0001	P	8.4
3	☐	50.000	52.521	30852.02	0.0047	P	2.1
4	☐	125.000	128.757	74699.97	0.0114	P	1.1
5	☐	250.000	255.345	145539.34	0.0227	P	1.0
6	☐	500.000	506.734	288391.44	0.0450	P	0.8
7	☐	1000.000	994.701	570815.84	0.0884	P	1.2
8	☐			137.78	0.0000	P	17.2

y = 8.8855E-005 * x + 2.9986E-006
R = 0.9999
DL = 0.07784
BEC = 0.03375

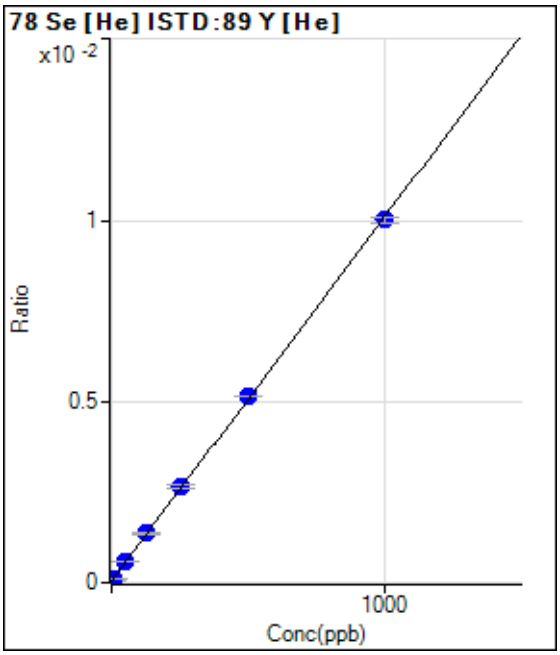
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.989	100.00	0.0000	P	11.0
3	☐	50.000	53.333	1065.60	0.0002	P	8.6
4	☐	125.000	129.034	2543.58	0.0004	P	4.7
5	☐	250.000	259.882	5034.24	0.0008	P	3.3
6	☐	500.000	511.812	9897.83	0.0015	P	3.3
7	☐	1000.000	990.952	19323.80	0.0030	P	1.6
8	☐			93.34	0.0000	P	16.2

y = 3.0194E-006 * x + 1.6750E-007
R = 0.9998
DL = 0.2883
BEC = 0.05548

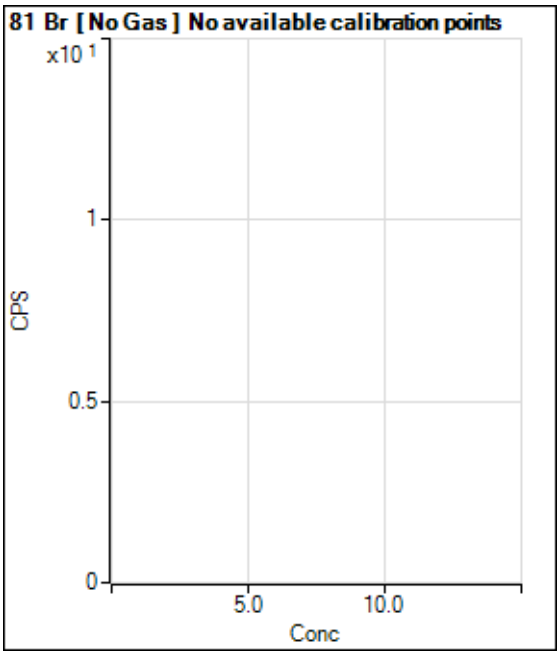
Weight: <None>
Min Conc: 0



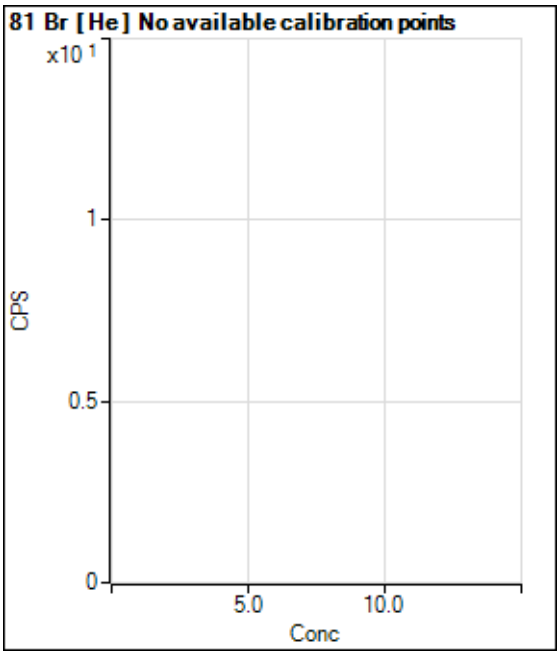
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	330.01	0.0000	P	10.7
2	☐	5.000	4.819	641.13	0.0001	P	7.2
3	☐	50.000	52.938	3837.21	0.0006	P	2.9
4	☐	125.000	130.668	8884.96	0.0014	P	1.2
5	☐	250.000	259.321	17014.32	0.0027	P	2.8
6	☐	500.000	508.579	33019.07	0.0052	P	0.7
7	☐	1000.000	992.526	64679.36	0.0100	P	1.4
8	☐			617.80	0.0001	P	7.8

y = 1.0040E-005 * x + 4.9216E-005
R = 0.9999
DL = 1.571
BEC = 4.902

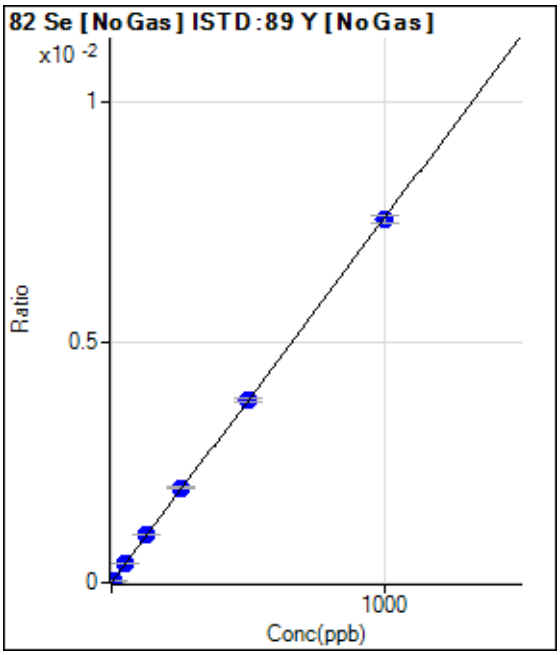
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			26688.68		P	3.7
2	☐			26358.16		P	0.7
3	☐			26523.92		P	0.3
4	☐			25866.16		P	1.8
5	☐			25245.08		P	0.4
6	☐			25109.20		P	2.1
7	☐			26125.44		P	0.8
8	☐			28421.91		P	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			155.56		P	12.6
2	☐			126.67		P	16.0
3	☐			120.00		P	18.2
4	☐			121.11		P	17.9
5	☐			146.67		P	19.4
6	☐			167.78		P	4.1
7	☐			228.89		P	8.0
8	☐			662.24		P	7.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	143.
2	☐	5.000	5.093	1104.92	0.0000	P	5.4
3	☐	50.000	53.843	11390.43	0.0004	P	1.9
4	☐	125.000	132.465	27691.02	0.0010	P	2.5
5	☐	250.000	260.359	53803.99	0.0020	P	2.2
6	☐	500.000	502.956	104765.63	0.0038	P	2.1
7	☐	1000.000	994.807	207759.54	0.0075	P	2.1
8	☐			1201.10	0.0000	P	5.3

y = 7.5766E-006 * x + 8.2143E-007

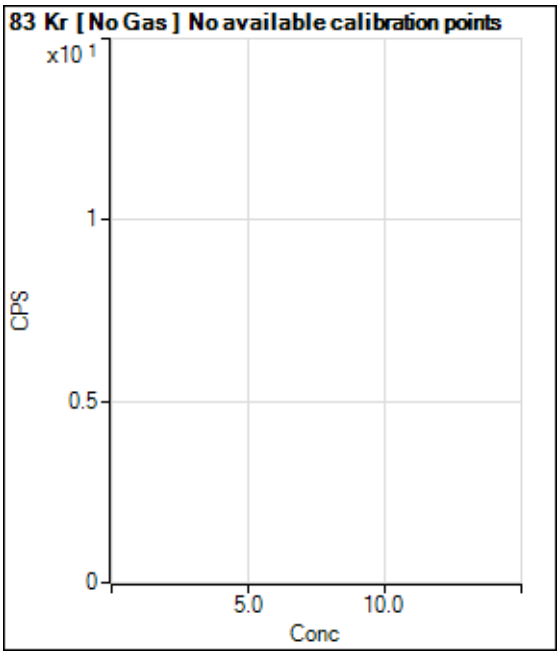
R = 0.9999

DL = 0.465

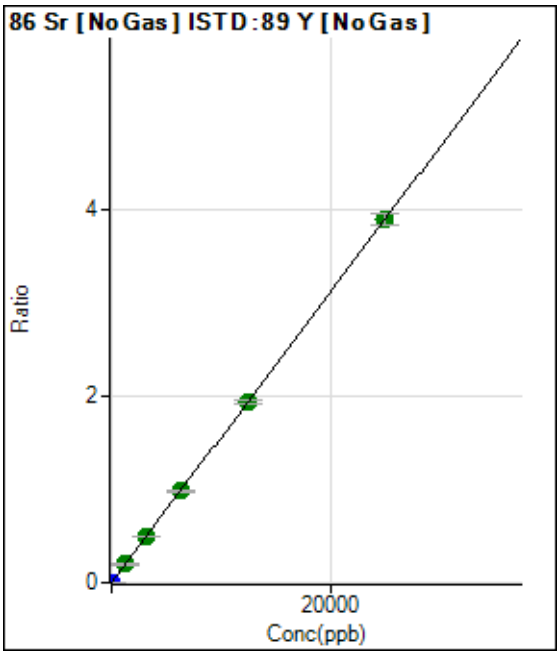
BEC = 0.1084

Weight: <None>

Min Conc: 0



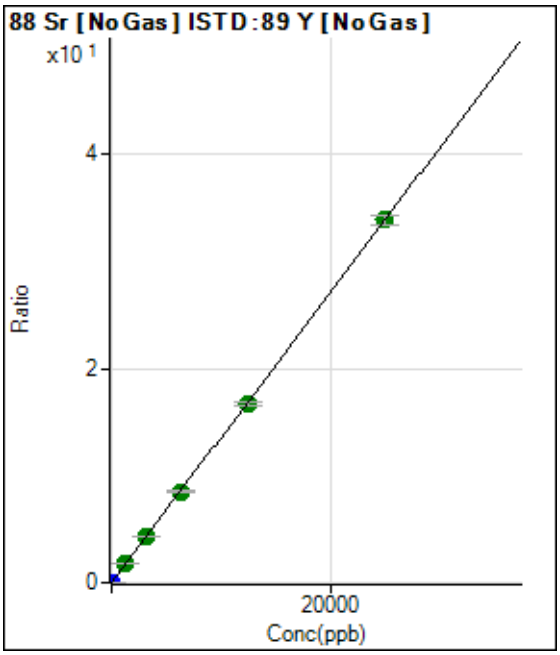
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			198.89		P	9.7
2	☐			184.45		P	13.6
3	☐			198.89		P	13.6
4	☐			227.78		P	20.3
5	☐			224.45		P	0.9
6	☐			265.56		P	5.1
7	☐			260.01		P	11.1
8	☐			283.34		P	13.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.34	0.0000	P	13.8
2	☐	1.000	0.948	4468.50	0.0002	P	7.3
3	☐	1250.000	1269.855	5505236.31	0.1976	A	2.4
4	☐	3125.000	3184.245	13658831.05	0.4954	A	1.2
5	☐	6250.000	6307.507	26755626.82	0.9814	A	2.1
6	☐	12500.000	12430.576	53158788.65	1.9340	A	2.1
7	☐	25000.000	25011.937	107247077.29	3.8914	A	3.1
8	☐			20760.30	0.0008	P	33.1

y = 1.5558E-004 * x + 1.1899E-005
R = 1.0000
DL = 0.03177
BEC = 0.07648

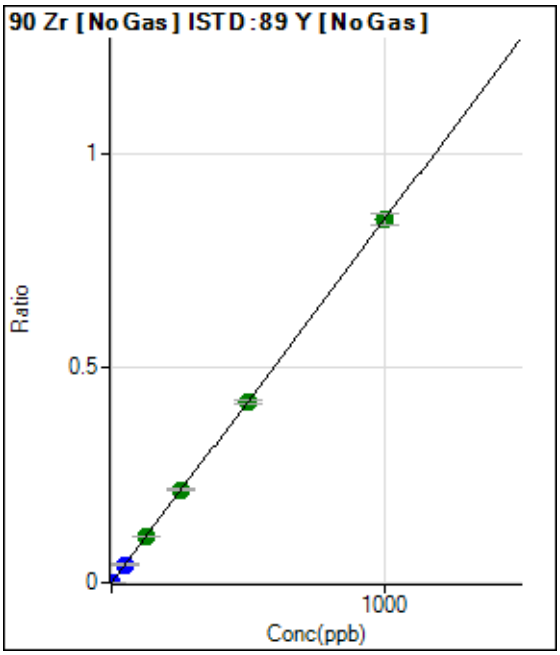
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.90	0.0000	P	7.3
2	☐	1.000	0.943	36008.45	0.0013	P	0.9
3	☐	1250.000	1271.119	47860472.62	1.7175	A	0.5
4	☐	3125.000	3174.820	118266629.35	4.2898	A	1.5
5	☐	6250.000	6295.773	231938932.10	8.5068	A	2.1
6	☐	12500.000	12369.633	459394668.71	16.7137	A	2.5
7	☐	25000.000	25046.457	932702270.55	33.8424	A	2.7
8	☐			177155.41	0.0070	P	31.6

y = 0.0014 * x + 1.0293E-005
R = 1.0000
DL = 0.001675
BEC = 0.007618

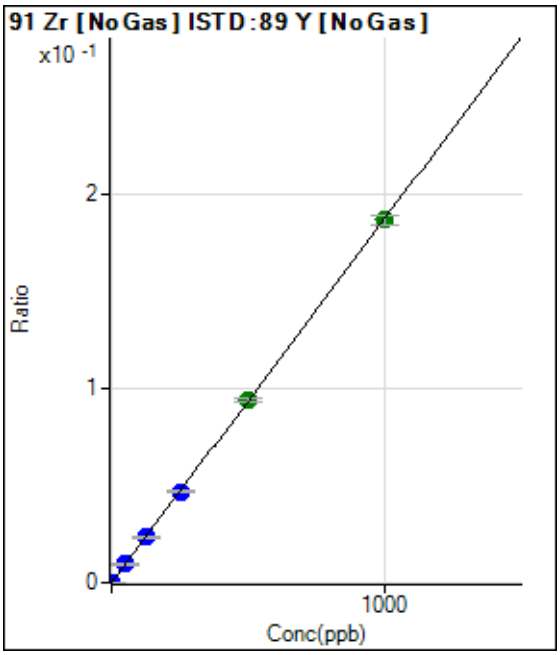
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1196.73	0.0000	P	4.4
2	☐	1.000	0.868	21804.05	0.0008	P	1.0
3	☐	50.000	50.263	1186648.78	0.0426	P	1.6
4	☐	125.000	127.663	2980291.87	0.1081	A	1.5
5	☐	250.000	256.255	5915552.90	0.2169	A	1.6
6	☐	500.000	497.519	11576632.19	0.4212	A	1.8
7	☐	1000.000	999.331	23314135.21	0.8459	A	3.2
8	☐			12138.48	0.0005	P	12.8

y = 8.4644E-004 * x + 4.2651E-005
R = 1.0000
DL = 0.006619
BEC = 0.05039

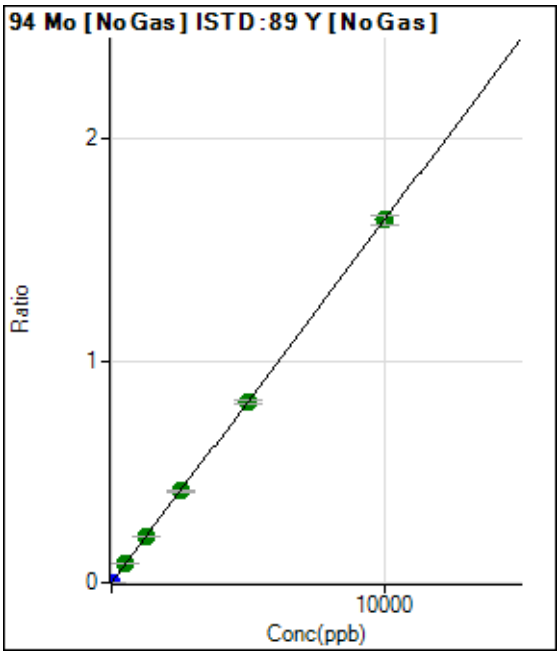
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.23	0.0000	P	20.4
2	☐	1.000	0.891	4863.06	0.0002	P	3.3
3	☐	50.000	50.538	263586.58	0.0095	P	1.5
4	☐	125.000	125.144	645510.85	0.0234	P	1.8
5	☐	250.000	250.774	1278969.09	0.0469	P	2.4
6	☐	500.000	504.259	2592659.39	0.0943	A	2.3
7	☐	1000.000	997.632	5143539.58	0.1866	A	2.7
8	☐			2601.37	0.0001	P	18.4

y = 1.8704E-004 * x + 6.8600E-006
R = 1.0000
DL = 0.02249
BEC = 0.03668

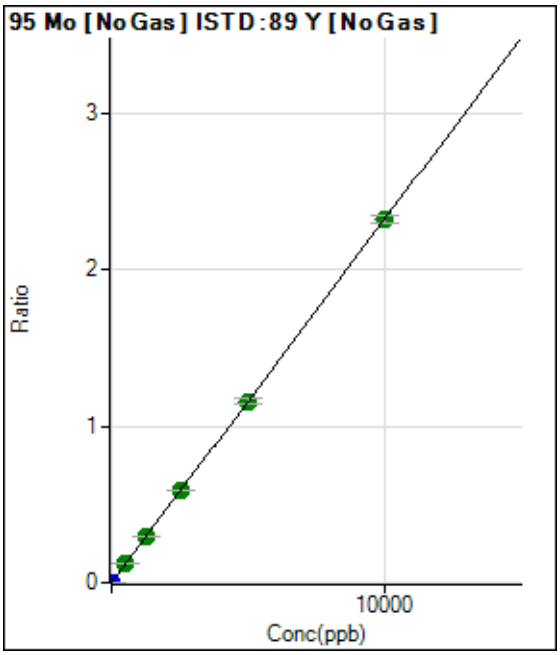
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	406.68	0.0000	P	12.4
2	☐	5.000	5.580	25999.82	0.0009	P	0.7
3	☐	500.000	511.902	2334141.51	0.0838	A	1.7
4	☐	1250.000	1280.798	5777449.85	0.2096	A	2.4
5	☐	2500.000	2528.485	11281472.75	0.4137	A	1.2
6	☐	5000.000	4974.496	22371476.06	0.8139	A	2.2
7	☐	10000.000	10001.186	45100425.44	1.6363	A	2.4
8	☐			13799.05	0.0005	P	21.7

y = 1.6361E-004 * x + 1.4510E-005
R = 1.0000
DL = 0.03286
BEC = 0.08868

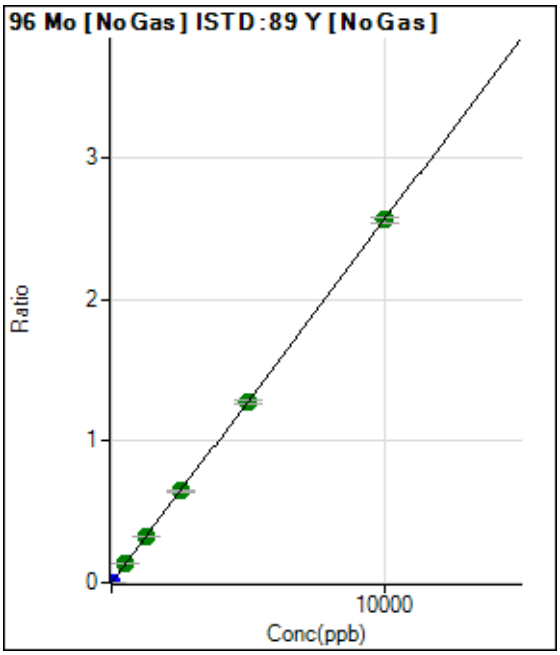
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	5.3
2	☐	5.000	4.817	31542.94	0.0011	P	1.6
3	☐	500.000	512.224	3313642.69	0.1189	A	1.7
4	☐	1250.000	1276.742	8171431.06	0.2964	A	1.7
5	☐	2500.000	2536.439	16057107.82	0.5888	A	1.1
6	☐	5000.000	5001.115	31911723.69	1.1610	A	2.2
7	☐	10000.000	9986.379	63898356.82	2.3183	A	2.1
8	☐			15096.00	0.0006	P	25.2

y = 2.3215E-004 * x + 6.9297E-006
R = 1.0000
DL = 0.004721
BEC = 0.02985

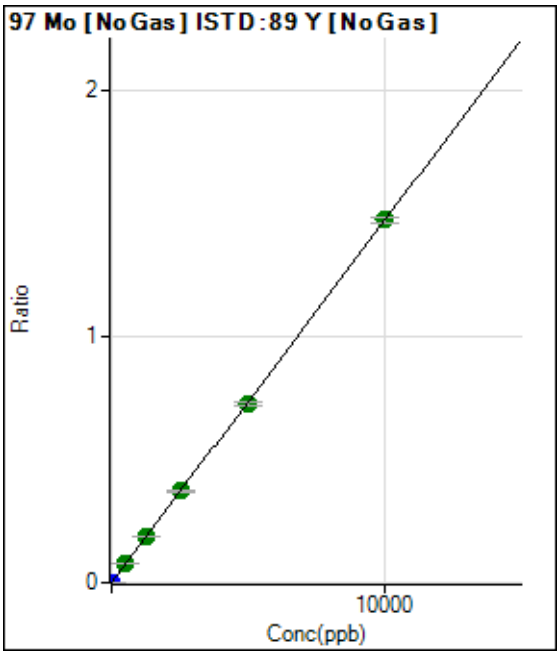
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.67	0.0000	P	7.4
2	☐	5.000	4.867	35293.62	0.0013	P	1.0
3	☐	500.000	514.556	3678826.37	0.1320	A	2.2
4	☐	1250.000	1272.354	8999853.75	0.3265	A	2.3
5	☐	2500.000	2534.893	17730561.68	0.6504	A	2.7
6	☐	5000.000	4986.288	35164159.48	1.2793	A	2.4
7	☐	10000.000	9994.611	70680353.95	2.5643	A	1.8
8	☐			32024.57	0.0013	P	15.3

y = 2.5657E-004 * x + 1.0227E-005
R = 1.0000
DL = 0.008832
BEC = 0.03986

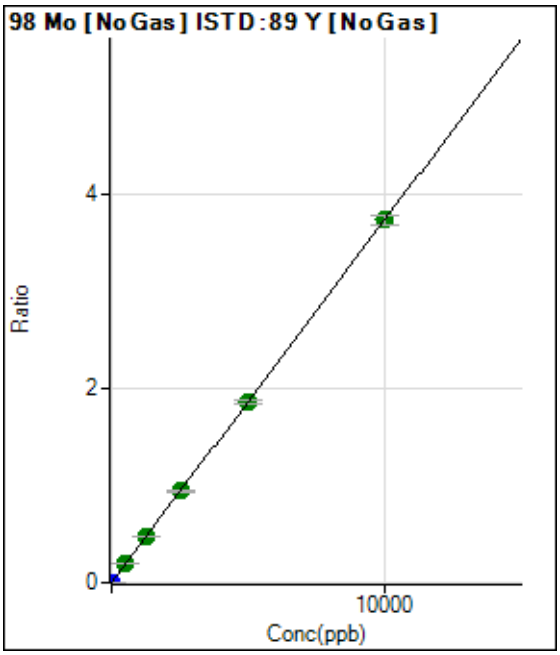
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0000	P	9.7
2	☐	5.000	4.809	19920.33	0.0007	P	1.1
3	☐	500.000	512.082	2096569.64	0.0752	A	2.1
4	☐	1250.000	1267.531	5134242.53	0.1862	A	1.4
5	☐	2500.000	2530.333	10134180.20	0.3718	A	2.9
6	☐	5000.000	4938.664	19943895.12	0.7256	A	2.4
7	☐	10000.000	10020.289	40577318.56	1.4722	A	1.4
8	☐			9679.00	0.0004	P	27.8

y = 1.4692E-004 * x + 4.0829E-006
R = 1.0000
DL = 0.008085
BEC = 0.02779

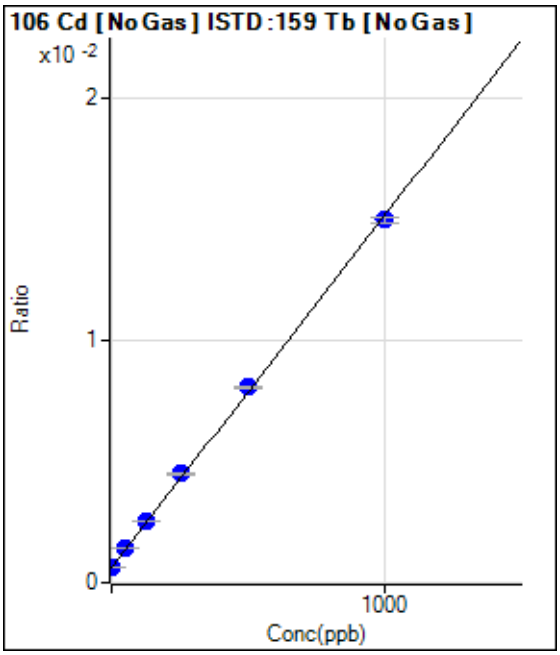
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	276.67	0.0000	P	6.6
2	☐	5.000	4.827	50880.42	0.0018	P	0.5
3	☐	500.000	511.721	5331835.92	0.1914	A	1.6
4	☐	1250.000	1261.732	13006710.92	0.4718	A	2.0
5	☐	2500.000	2519.948	25688286.56	0.9423	A	2.4
6	☐	5000.000	4971.981	51101655.35	1.8591	A	1.9
7	☐	10000.000	10006.970	103131266.24	3.7418	A	2.4
8	☐			23623.71	0.0009	P	30.0

y = 3.7392E-004 * x + 9.8611E-006
R = 1.0000
DL = 0.005254
BEC = 0.02637

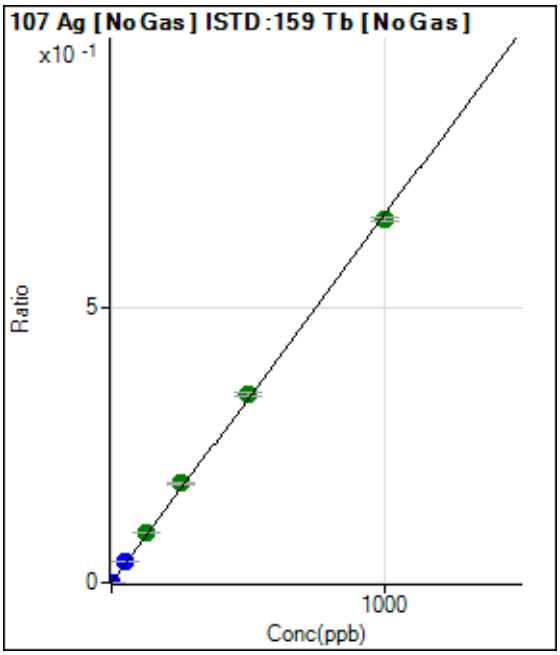
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14440.60	0.0006	P	3.5
2	☐	1.000	0.609	14638.59	0.0006	P	3.4
3	☐	50.000	54.545	32569.84	0.0014	P	1.0
4	☐	125.000	133.376	59158.66	0.0026	P	1.3
5	☐	250.000	266.221	102212.77	0.0045	P	2.2
6	☐	500.000	512.653	186429.50	0.0081	P	1.3
7	☐	1000.000	988.344	350064.38	0.0150	P	1.8
8	☐			13031.50	0.0006	P	1.6

y = 1.4536E-005 * x + 6.2242E-004
R = 0.9997
DL = 4.527
BEC = 42.82

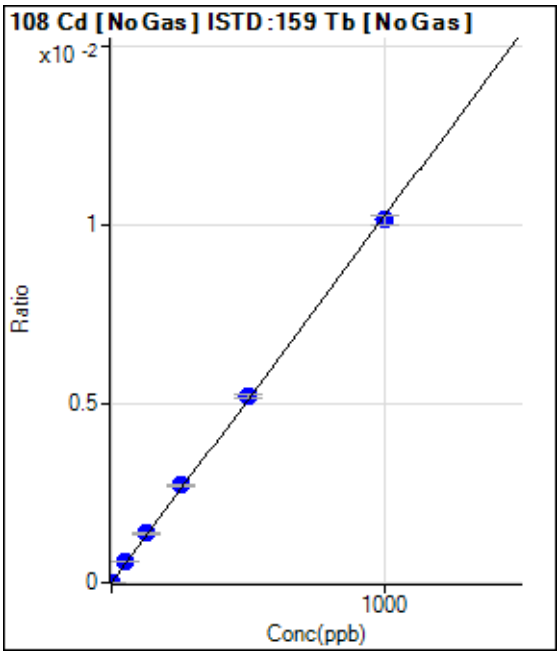
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0000	P	1.5
2	☐	1.000	1.023	16005.59	0.0007	P	3.1
3	☐	50.000	55.557	856100.71	0.0372	P	1.3
4	☐	125.000	135.497	2095541.30	0.0907	A	0.5
5	☐	250.000	270.906	4126941.95	0.1814	A	1.7
6	☐	500.000	513.455	7936998.63	0.3438	A	1.9
7	☐	1000.000	986.456	15424230.60	0.6605	A	1.1
8	☐			6559.35	0.0003	P	14.2

y = 6.6952E-004 * x + 5.1249E-006
R = 0.9996
DL = 0.0003494
BEC = 0.007655

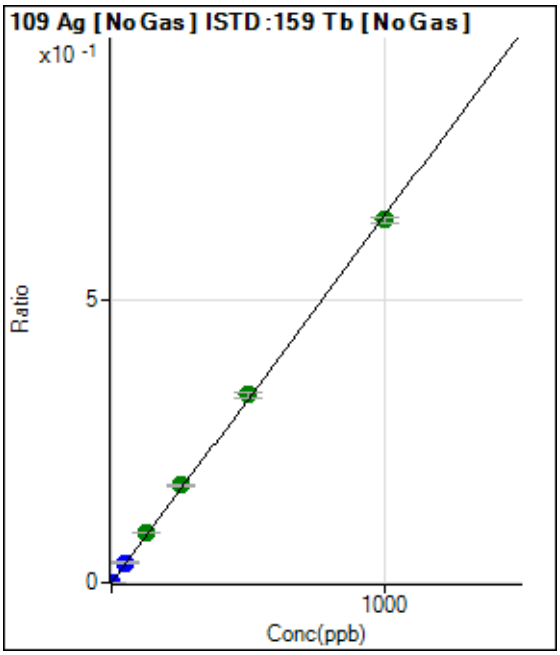
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0000	P	59.0
2	☐	1.000	1.015	278.90	0.0000	P	21.4
3	☐	50.000	55.856	13229.47	0.0006	P	2.1
4	☐	125.000	133.884	31775.92	0.0014	P	0.9
5	☐	250.000	265.804	62112.16	0.0027	P	1.4
6	☐	500.000	509.672	120810.27	0.0052	P	1.7
7	☐	1000.000	989.810	237283.07	0.0102	P	2.4
8	☐			212.22	0.0000	P	10.7

y = 1.0263E-005 * x + 1.6223E-006
R = 0.9998
DL = 0.2798
BEC = 0.1581

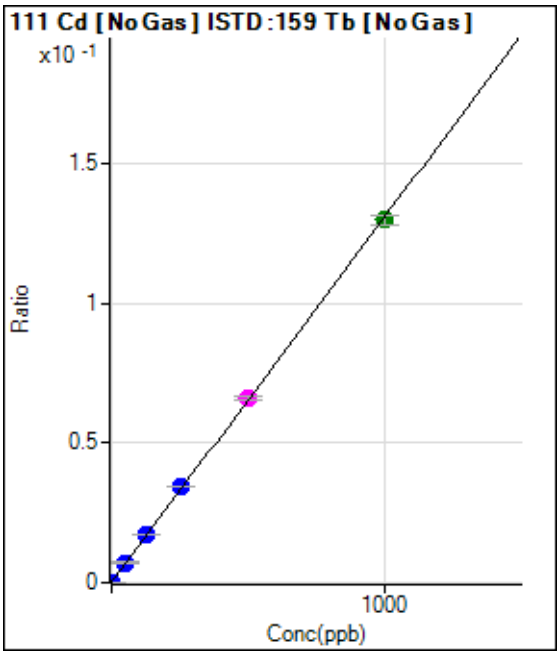
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.56	0.0000	P	29.8
2	☐	1.000	1.019	15360.47	0.0007	P	2.2
3	☐	50.000	54.770	816505.94	0.0355	P	1.2
4	☐	125.000	134.978	2019640.73	0.0874	A	1.0
5	☐	250.000	265.738	3917014.56	0.1721	A	1.2
6	☐	500.000	511.160	7645009.61	0.3311	A	2.1
7	☐	1000.000	989.000	14961771.02	0.6407	A	1.8
8	☐			6299.23	0.0003	P	15.9

y = 6.4779E-004 * x + 1.9608E-006
R = 0.9997
DL = 0.002705
BEC = 0.003027

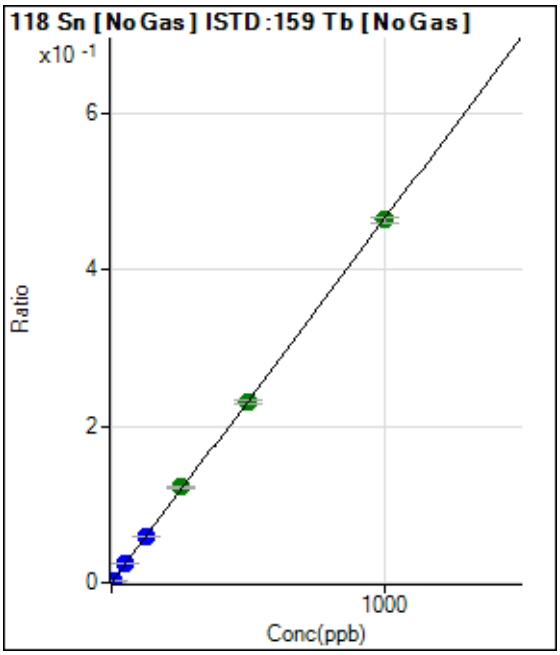
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2938.34	0.0001	P	3.9
2	☐	1.000	1.044	6100.69	0.0003	P	3.2
3	☐	50.000	54.164	165837.19	0.0072	P	1.3
4	☐	125.000	131.681	400490.42	0.0173	P	1.2
5	☐	250.000	262.673	784115.82	0.0345	P	1.6
6	☐	500.000	505.676	1529001.95	0.0662	M	2.4
7	☐	1000.000	992.950	3034003.12	0.1299	A	2.6
8	☐			4092.30	0.0002	P	3.5

y = 1.3071E-004 * x + 1.2665E-004
R = 0.9999
DL = 0.1147
BEC = 0.969

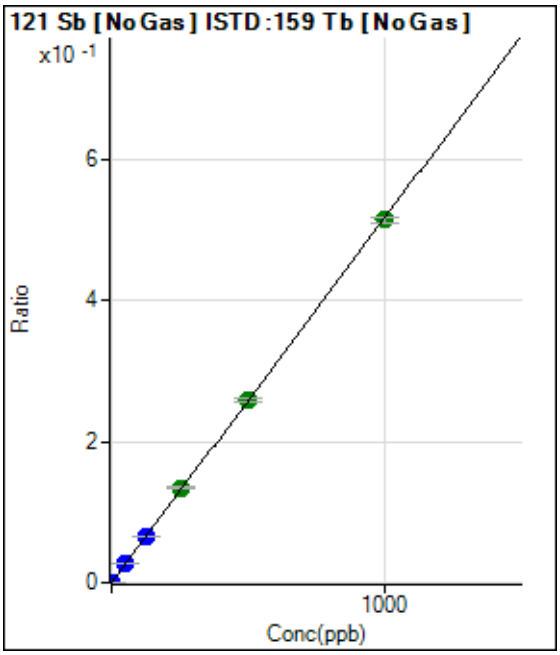
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2103.56	0.0001	P	9.5
2	☐	5.000	4.805	53910.36	0.0023	P	1.2
3	☐	50.000	51.960	557966.56	0.0242	P	0.9
4	☐	125.000	127.707	1373405.21	0.0595	P	1.3
5	☐	250.000	262.552	2779470.24	0.1221	A	1.0
6	☐	500.000	497.774	5344787.11	0.2315	A	2.3
7	☐	1000.000	997.540	10832111.72	0.4638	A	1.9
8	☐			7268.57	0.0003	P	7.4

y = 4.6489E-004 * x + 9.0708E-005
R = 0.9999
DL = 0.05584
BEC = 0.1951

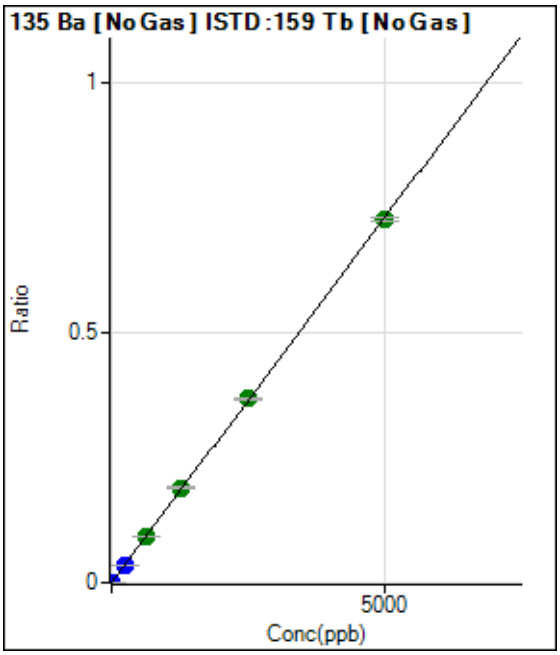
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	246.67	0.0000	P	3.9
2	☐	2.000	1.893	22962.83	0.0010	P	1.0
3	☐	50.000	51.563	614194.18	0.0267	P	0.9
4	☐	125.000	126.139	1507754.41	0.0653	P	1.6
5	☐	250.000	260.579	3068096.59	0.1348	A	1.3
6	☐	500.000	503.617	6016428.87	0.2606	A	2.1
7	☐	1000.000	995.326	12027277.74	0.5150	A	1.3
8	☐			7809.95	0.0004	P	5.2

y = 5.1741E-004 * x + 1.0634E-005
R = 0.9999
DL = 0.002427
BEC = 0.02055

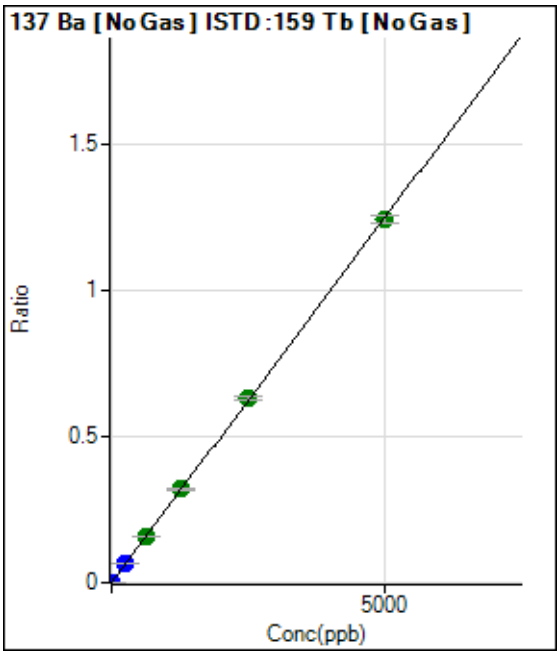
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165.56	0.0000	P	8.3
2	☐	10.000	9.128	31003.76	0.0013	P	1.1
3	☐	250.000	248.483	833206.27	0.0362	P	1.4
4	☐	625.000	635.689	2139211.70	0.0926	A	1.2
5	☐	1250.000	1299.688	4308471.29	0.1893	A	1.3
6	☐	2500.000	2525.395	8494618.97	0.3679	A	1.0
7	☐	5000.000	4973.622	16921741.00	0.7246	A	1.2
8	☐			10170.38	0.0005	P	8.3

y = 1.4568E-004 * x + 7.1361E-006
R = 0.9999
DL = 0.01221
BEC = 0.04898

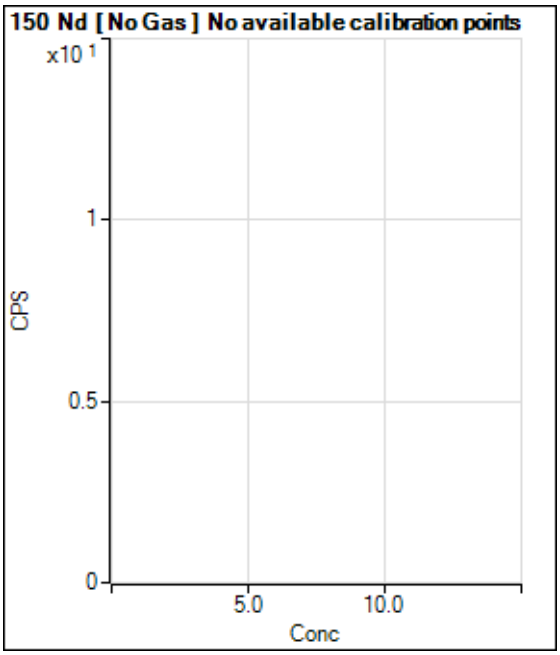
Weight: <None>
Min Conc: 0



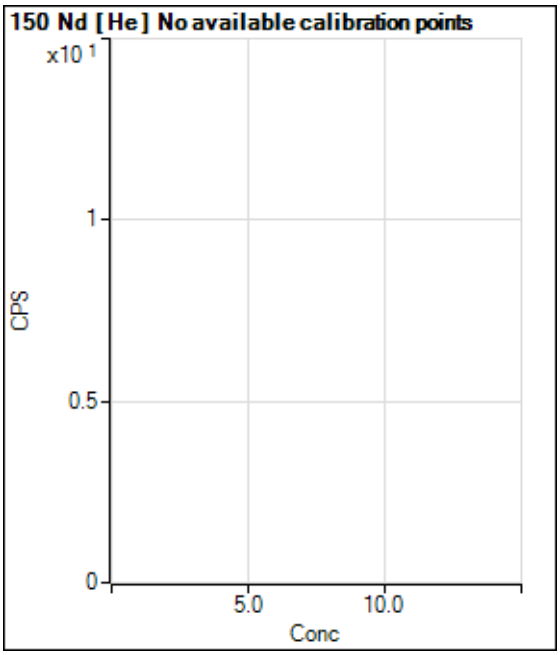
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.34	0.0000	P	14.4
2	☐	10.000	9.274	54025.42	0.0023	P	0.7
3	☐	250.000	253.347	1457035.15	0.0633	P	0.4
4	☐	625.000	639.822	3693008.66	0.1599	A	1.5
5	☐	1250.000	1285.828	7309995.86	0.3213	A	2.2
6	☐	2500.000	2526.178	14573542.28	0.6312	A	1.9
7	☐	5000.000	4975.935	29036652.07	1.2433	A	2.2
8	☐			17953.75	0.0009	P	10.3

y = 2.4987E-004 * x + 1.2224E-005
R = 0.9999
DL = 0.02107
BEC = 0.04892

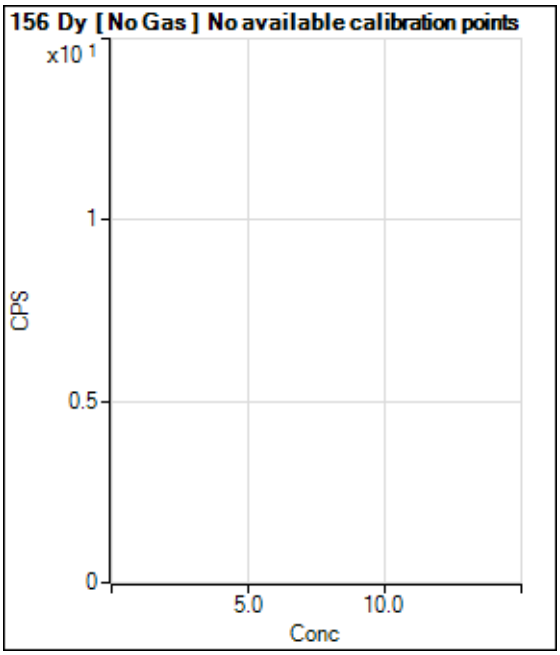
Weight: <None>
Min Conc: 0



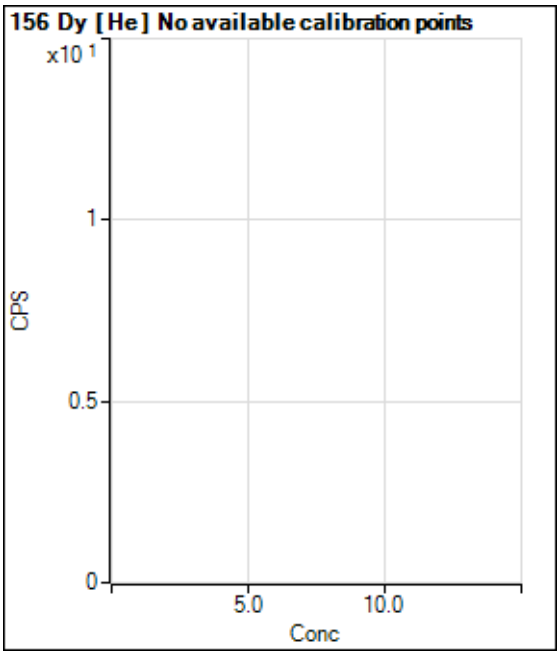
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			21.11		P	50.8
2	☐			16.67		P	60.0
3	☐			150.01		P	19.3
4	☐			193.34		P	13.5
5	☐			398.90		P	10.1
6	☐			857.81		P	5.3
7	☐			1606.77		P	0.4
8	☐			455.57		P	2.2



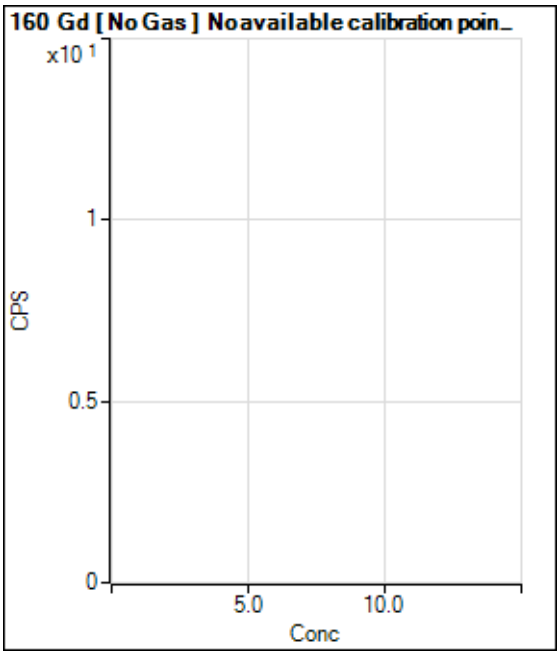
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7.78		P	49.5
2	☐			8.89		P	57.3
3	☐			21.11		P	39.7
4	☐			62.22		P	21.7
5	☐			106.67		P	22.5
6	☐			198.89		P	25.2
7	☐			384.45		P	6.6
8	☐			288.90		P	0.7



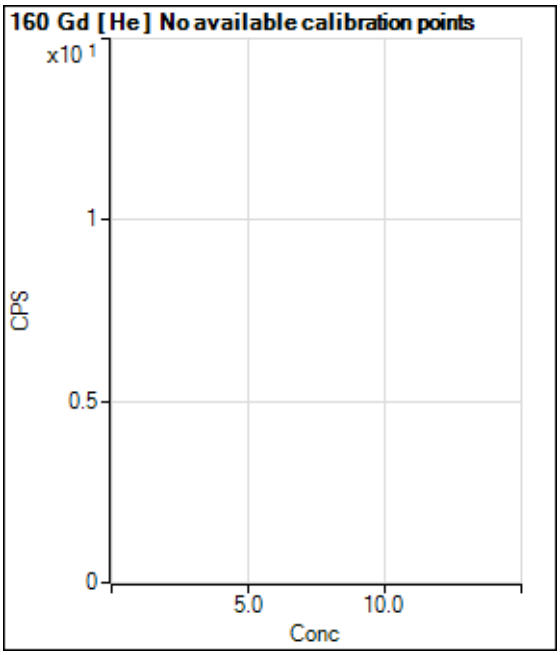
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.56		P	39.8
2	☐			24.44		P	34.3
3	☐			76.67		P	4.4
4	☐			162.23		P	15.1
5	☐			282.23		P	8.7
6	☐			532.24		P	1.9
7	☐			1015.60		P	8.1
8	☐			3534.93		P	4.1



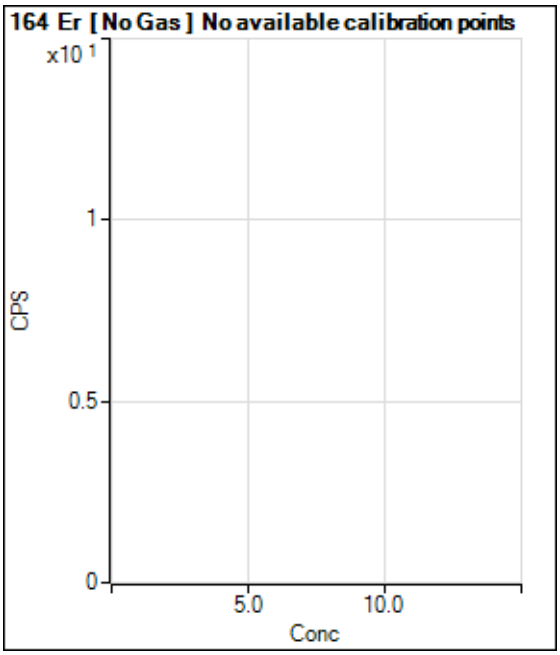
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	28.6
2	☐			25.56		P	39.8
3	☐			61.11		P	30.0
4	☐			151.11		P	25.6
5	☐			300.01		P	14.6
6	☐			511.13		P	4.9
7	☐			1151.17		P	3.7
8	☐			2359.12		P	5.0



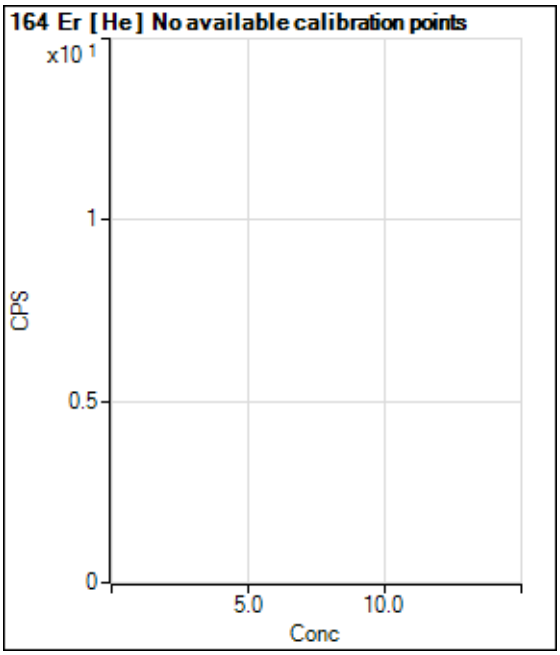
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			257.79		P	6.1
2	☐			264.45		P	14.5
3	☐			283.34		P	13.1
4	☐			330.01		P	2.7
5	☐			425.57		P	8.7
6	☐			622.24		P	3.3
7	☐			1030.05		P	9.7
8	☐			4206.23		P	2.7



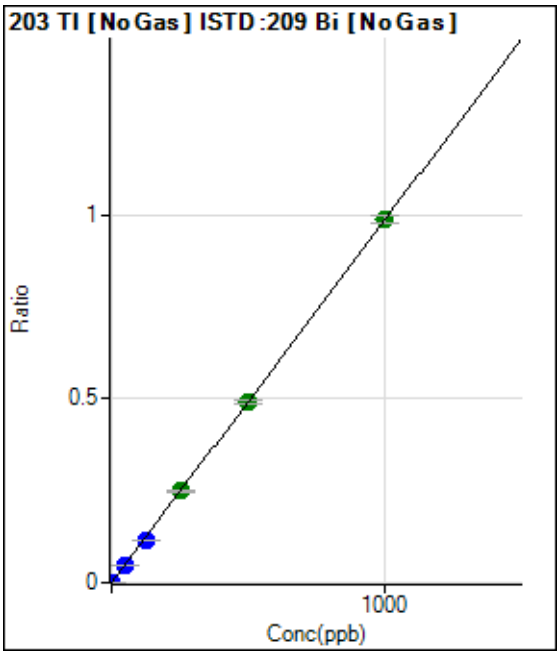
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			852.26		P	2.2
2	☐			870.04		P	8.5
3	☐			924.49		P	5.1
4	☐			894.48		P	3.8
5	☐			964.49		P	6.7
6	☐			1104.50		P	0.7
7	☐			1337.86		P	5.3
8	☐			3454.91		P	3.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			177.78		P	18.8
2	☐			154.45		P	20.4
3	☐			157.78		P	19.2
4	☐			198.89		P	14.3
5	☐			220.01		P	6.9
6	☐			266.67		P	13.2
7	☐			403.34		P	5.2
8	☐			517.79		P	7.1



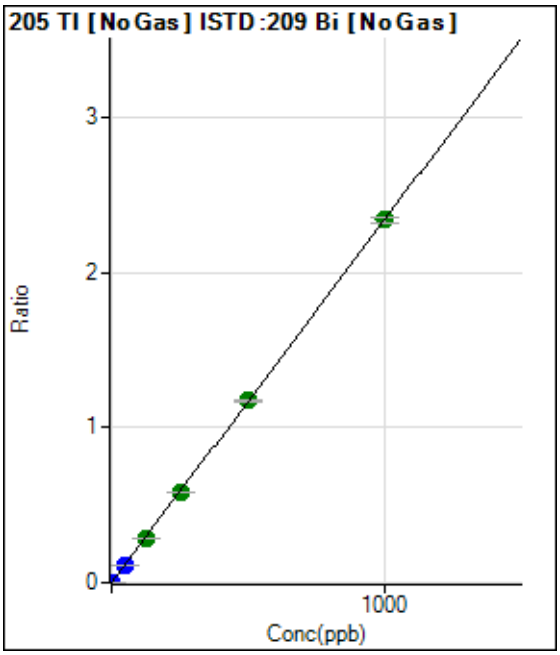
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			80.00		P	25.0
2	☐			95.56		P	10.7
3	☐			115.56		P	10.9
4	☐			121.11		P	34.4
5	☐			146.67		P	25.8
6	☐			146.67		P	8.2
7	☐			245.56		P	13.3
8	☐			341.12		P	4.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	558.90	0.0000	P	4.7
2	☐	1.000	0.872	12005.37	0.0009	P	1.1
3	☐	50.000	46.855	611924.25	0.0462	P	0.4
4	☐	125.000	116.517	1522395.90	0.1149	P	1.0
5	☐	250.000	252.518	3271008.67	0.2491	A	2.9
6	☐	500.000	498.011	6405355.95	0.4911	A	1.6
7	☐	1000.000	1001.583	12716008.98	0.9877	A	2.0
8	☐			3352.69	0.0003	P	25.1

y = 9.8611E-004 * x + 4.1864E-005
R = 1.0000
DL = 0.006003
BEC = 0.04245

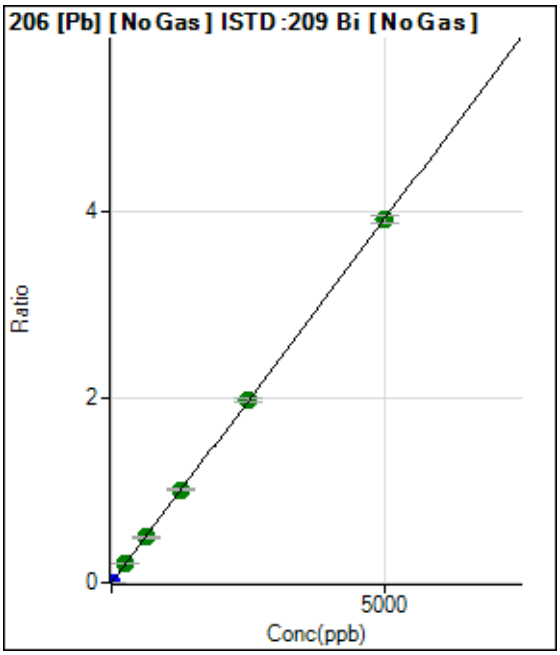
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1314.52	0.0001	P	1.7
2	☐	1.000	0.867	28299.52	0.0021	P	0.7
3	☐	50.000	47.347	1465245.79	0.1107	P	1.4
4	☐	125.000	123.545	3825160.57	0.2888	A	1.5
5	☐	250.000	248.947	7643287.11	0.5818	A	1.6
6	☐	500.000	501.023	15270215.46	1.1709	A	1.7
7	☐	1000.000	1000.066	30088410.66	2.3371	A	1.9
8	☐			7842.43	0.0007	P	24.8

y = 0.0023 * x + 9.8476E-005
R = 1.0000
DL = 0.002101
BEC = 0.04214

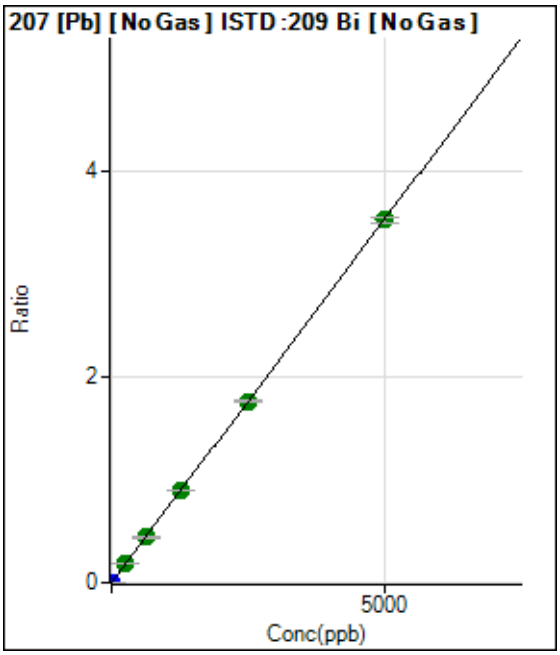
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1187.84	0.0001	P	7.1
2	☐	1.000	0.878	10351.79	0.0008	P	0.6
3	☐	250.000	253.517	2630719.04	0.1988	A	0.8
4	☐	625.000	623.635	6475840.67	0.4889	A	1.7
5	☐	1250.000	1276.036	13140148.69	1.0003	A	1.2
6	☐	2500.000	2508.667	25645926.00	1.9665	A	1.9
7	☐	5000.000	4989.153	50351985.92	3.9109	A	2.2
8	☐			26817.85	0.0025	P	11.7

y = 7.8387E-004 * x + 8.9014E-005
R = 1.0000
DL = 0.02406
BEC = 0.1136

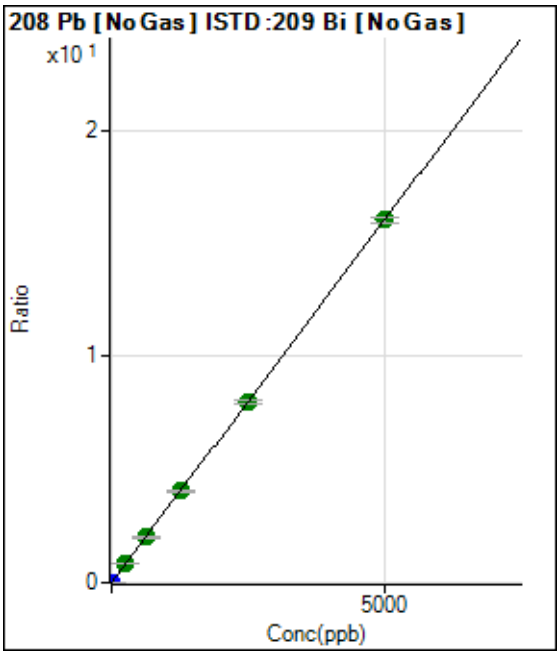
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1037.83	0.0001	P	5.1
2	☐	1.000	0.872	9226.56	0.0007	P	3.2
3	☐	250.000	255.469	2386864.74	0.1804	A	2.7
4	☐	625.000	626.697	5859163.94	0.4424	A	2.5
5	☐	1250.000	1271.216	11786056.21	0.8973	A	1.6
6	☐	2500.000	2499.585	23009591.88	1.7643	A	1.5
7	☐	5000.000	4994.418	45384554.88	3.5251	A	1.4
8	☐			23310.24	0.0022	P	9.9

y = 7.0580E-004 * x + 7.7772E-005
R = 1.0000
DL = 0.01682
BEC = 0.1102

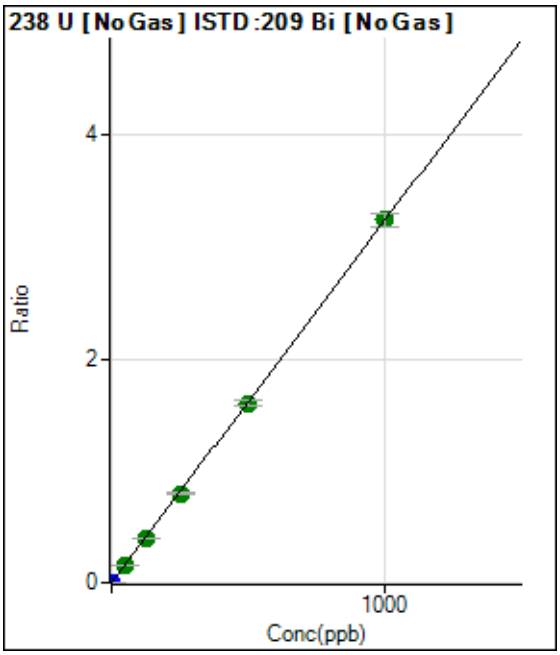
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4860.40	0.0004	P	5.6
2	☐	1.000	0.875	42255.13	0.0032	P	0.9
3	☐	250.000	255.181	10844737.37	0.8196	A	1.6
4	☐	625.000	623.360	26509590.37	2.0015	A	2.0
5	☐	1250.000	1267.189	53438053.10	4.0684	A	1.3
6	☐	2500.000	2488.863	104207786.50	7.9904	A	1.9
7	☐	5000.000	5001.217	206711008.03	16.0558	A	1.6
8	☐			107426.84	0.0102	P	10.4

y = 0.0032 * x + 3.6418E-004
R = 1.0000
DL = 0.01906
BEC = 0.1134

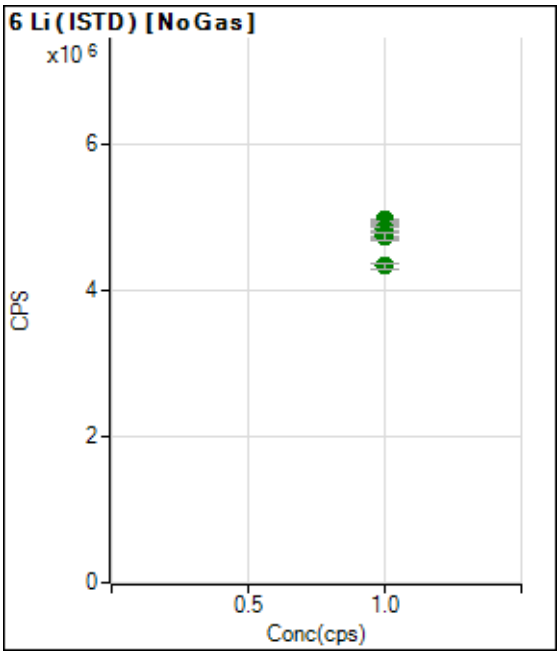
Weight: <None>
Min Conc: 0



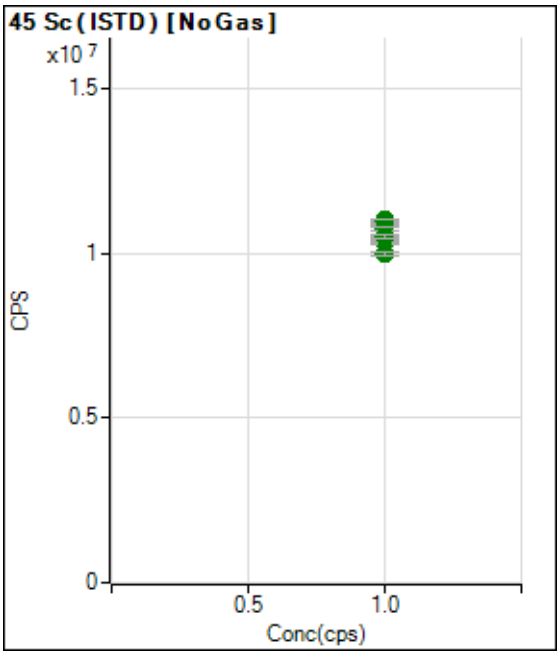
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1413.42	0.0001	P	3.4
2	☐	1.000	0.844	37716.60	0.0028	P	1.4
3	☐	50.000	49.035	2097792.97	0.1586	A	2.4
4	☐	125.000	122.125	5228434.57	0.3947	A	1.0
5	☐	250.000	245.506	10422830.40	0.7934	A	1.6
6	☐	500.000	496.865	20939053.44	1.6057	A	3.0
7	☐	1000.000	1003.099	41729972.99	3.2415	A	3.4
8	☐			8840.97	0.0008	P	29.5

y = 0.0032 * x + 1.0589E-004
R = 1.0000
DL = 0.003311
BEC = 0.03277

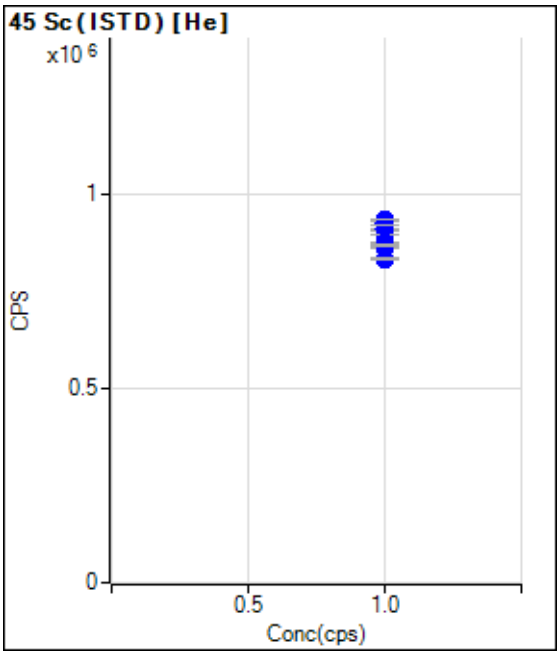
Weight: <None>
Min Conc: 0



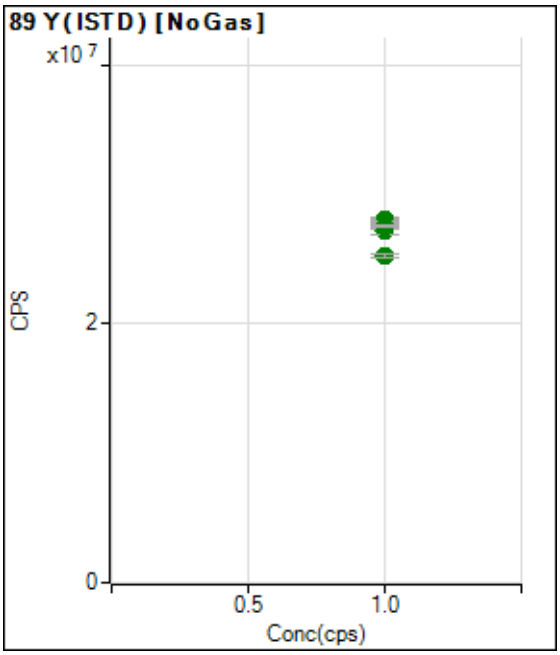
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4923179.33		A	1.8
2	☐	1.000		4962010.45		A	0.8
3	☐	1.000		4936911.11		A	0.7
4	☐	1.000		4838435.10		A	0.7
5	☐	1.000		4762858.61		A	1.0
6	☐	1.000		4750258.96		A	1.8
7	☐	1.000		4739016.42		A	1.9
8	☐	1.000		4336473.58		A	1.7



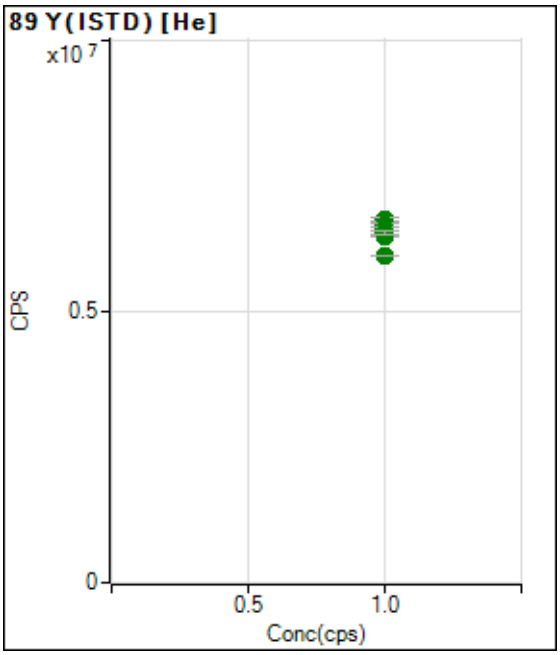
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11009804.56		A	0.6
2	☐	1.000		10930905.81		A	0.7
3	☐	1.000		10950586.09		A	1.2
4	☐	1.000		10733471.92		A	1.1
5	☐	1.000		10326225.05		A	1.4
6	☐	1.000		10429284.01		A	1.4
7	☐	1.000		10491351.99		A	1.4
8	☐	1.000		9994630.41		A	1.2



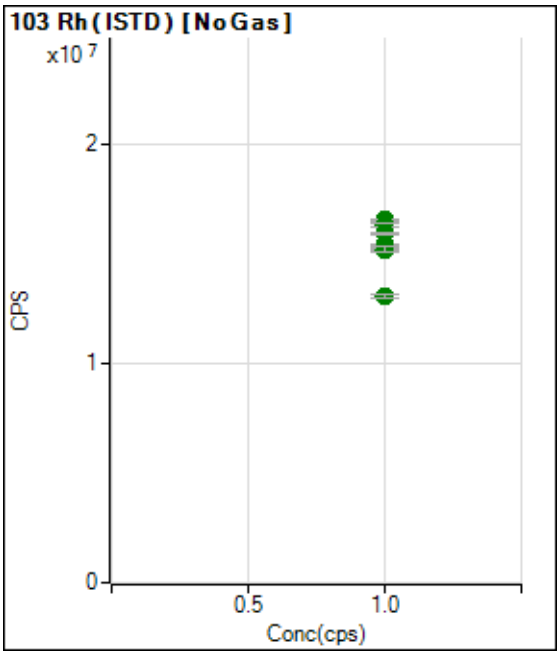
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		934092.01		P	0.4
2	☐	1.000		923905.87		P	2.9
3	☐	1.000		912807.91		P	1.4
4	☐	1.000		895068.93		P	0.3
5	☐	1.000		874706.62		P	0.4
6	☐	1.000		861500.69		P	0.5
7	☐	1.000		870825.11		P	0.5
8	☐	1.000		832312.88		P	0.5



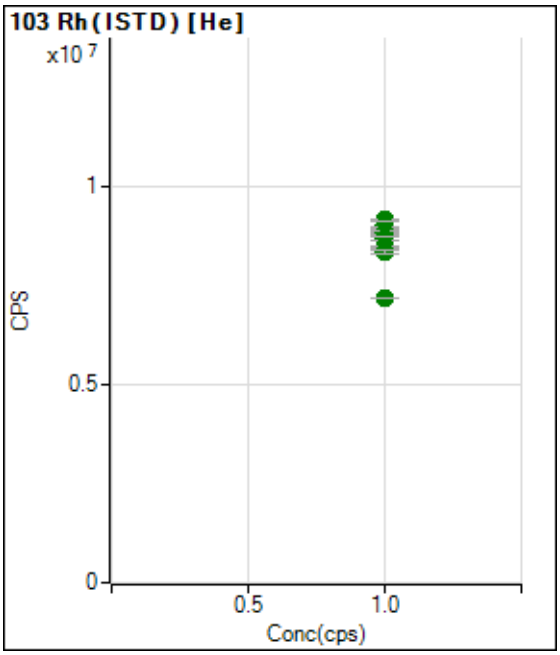
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		28047737.63		A	1.3
2	☐	1.000		28034885.97		A	0.2
3	☐	1.000		27866697.92		A	0.9
4	☐	1.000		27571648.20		A	0.8
5	☐	1.000		27274816.54		A	2.8
6	☐	1.000		27488584.31		A	0.5
7	☐	1.000		27563855.70		A	0.9
8	☐	1.000		25200756.01		A	1.2



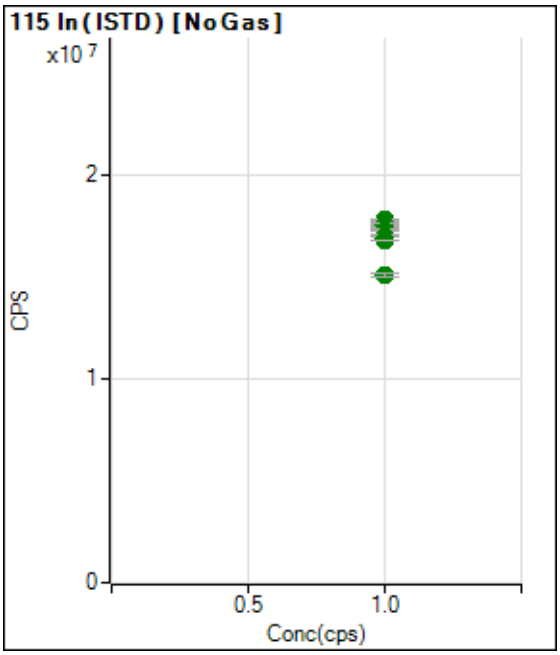
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6700643.58		A	1.0
2	☐	1.000		6575438.65		A	2.1
3	☐	1.000		6607548.31		A	1.0
4	☐	1.000		6528103.24		A	1.1
5	☐	1.000		6413652.33		A	0.5
6	☐	1.000		6404550.25		A	0.3
7	☐	1.000		6458770.74		A	1.4
8	☐	1.000		6031881.16		A	0.2



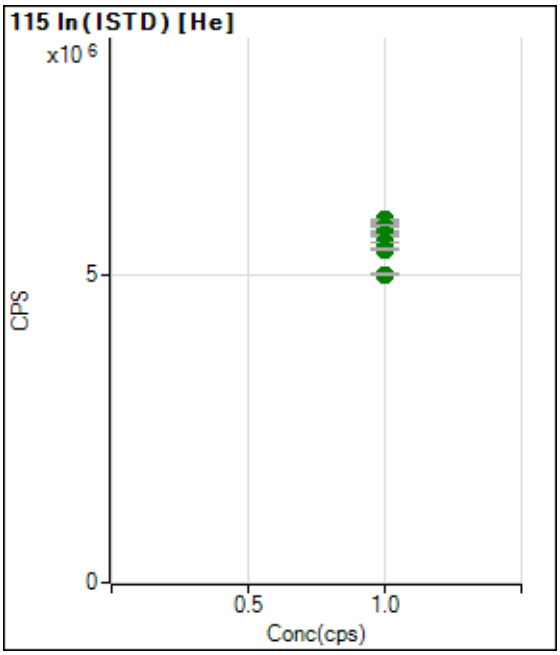
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16559824.75		A	0.2
2	☐	1.000		16553233.37		A	0.7
3	☐	1.000		16320715.45		A	0.7
4	☐	1.000		15950211.98		A	0.6
5	☐	1.000		15426025.60		A	0.4
6	☐	1.000		15241949.49		A	0.4
7	☐	1.000		15220790.19		A	1.4
8	☐	1.000		13035882.17		A	1.3



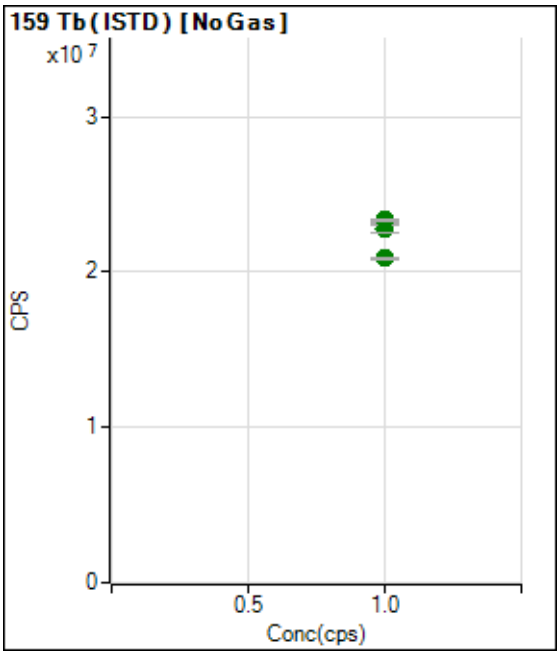
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9149576.88		A	0.6
2	☐	1.000		9035674.87		A	2.2
3	☐	1.000		8893478.48		A	1.6
4	☐	1.000		8827947.99		A	0.9
5	☐	1.000		8689313.20		A	0.8
6	☐	1.000		8479013.07		A	0.6
7	☐	1.000		8344442.79		A	0.8
8	☐	1.000		7185583.92		A	0.4



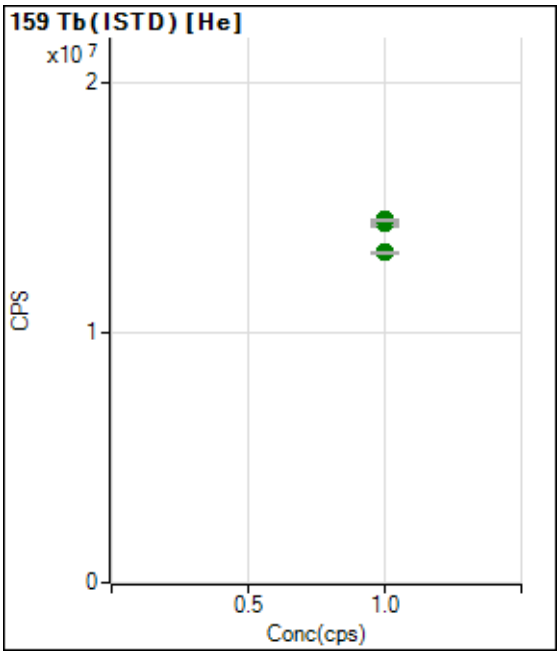
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17804867.54		A	0.8
2	☐	1.000		17533471.75		A	0.7
3	☐	1.000		17543736.39		A	1.0
4	☐	1.000		17299120.95		A	0.6
5	☐	1.000		16899899.18		A	1.7
6	☐	1.000		17002257.79		A	0.7
7	☐	1.000		16802877.87		A	0.3
8	☐	1.000		15106198.55		A	1.1



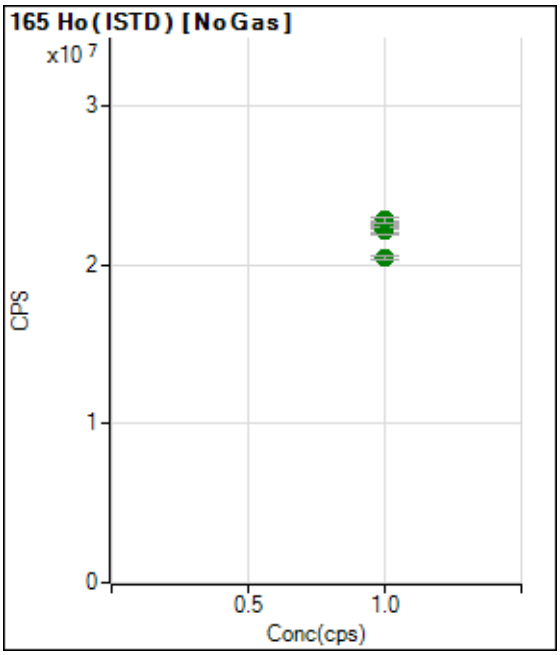
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5883568.79		A	0.2
2	☐	1.000		5764372.54		A	2.0
3	☐	1.000		5775499.27		A	0.4
4	☐	1.000		5650679.28		A	0.4
5	☐	1.000		5621279.87		A	0.7
6	☐	1.000		5516096.16		A	0.4
7	☐	1.000		5408965.73		A	1.0
8	☐	1.000		4999042.07		A	0.3



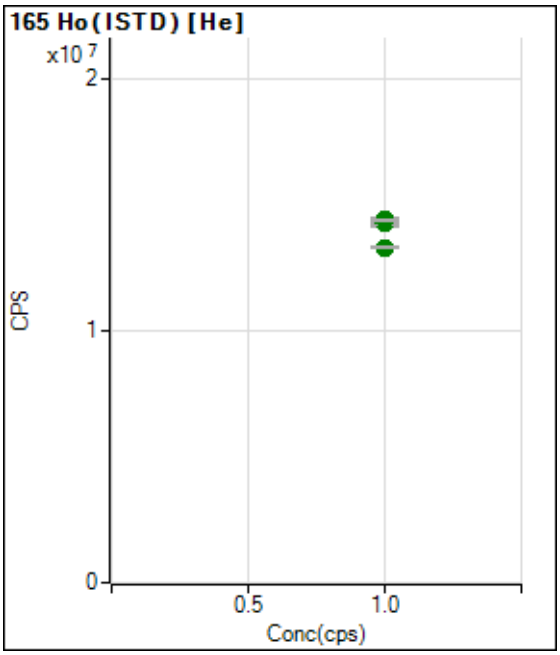
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23199052.15		A	1.0
2	☐	1.000		23192273.26		A	0.8
3	☐	1.000		23012514.66		A	0.1
4	☐	1.000		23098119.38		A	0.3
5	☐	1.000		22757579.66		A	1.8
6	☐	1.000		23089106.32		A	0.4
7	☐	1.000		23354118.54		A	0.3
8	☐	1.000		20879617.19		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14430212.01		A	1.0
2	☐	1.000		14399467.98		A	2.2
3	☐	1.000		14505019.37		A	0.3
4	☐	1.000		14402722.28		A	0.8
5	☐	1.000		14431082.01		A	0.4
6	☐	1.000		14399630.20		A	0.6
7	☐	1.000		14532652.98		A	0.8
8	☐	1.000		13226481.05		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22571512.72		A	0.9
2	☐	1.000		22290226.06		A	0.2
3	☐	1.000		22437824.39		A	1.3
4	☐	1.000		22196162.73		A	1.6
5	☐	1.000		22073193.28		A	2.2
6	☐	1.000		22480779.39		A	1.0
7	☐	1.000		22803134.66		A	1.6
8	☐	1.000		20376389.56		A	1.1



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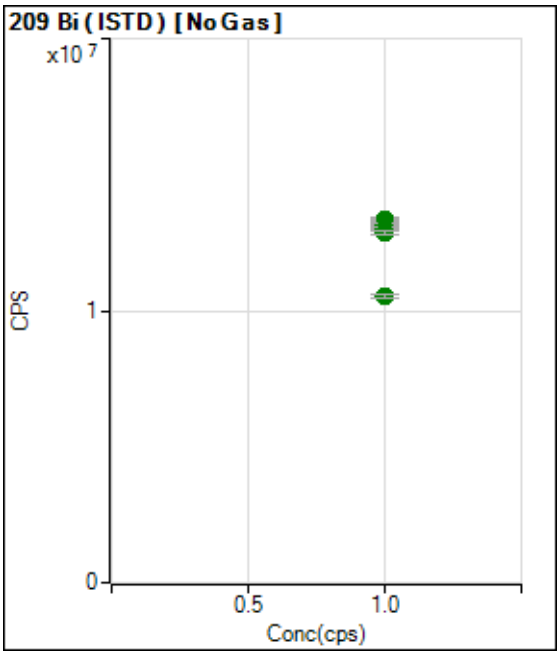
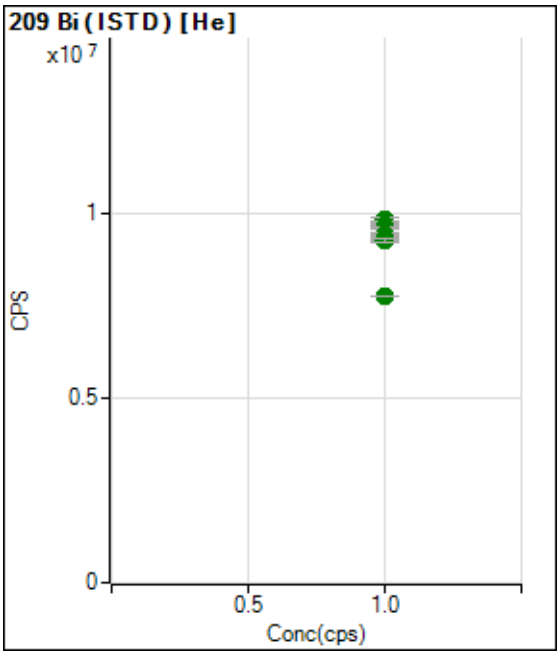
1	☐	1.000		14347099.51		A	0.3
2	☐	1.000		14300013.81		A	2.5
3	☐	1.000		14311375.48		A	0.2
4	☐	1.000		14345828.68		A	1.1
5	☐	1.000		14402299.65		A	1.1
6	☐	1.000		14278174.09		A	0.8
7	☐	1.000		14395887.98		A	0.5
8	☐	1.000		13298558.27		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13349558.69		A	1.1
2	☐	1.000		13315572.86		A	0.8
3	☐	1.000		13232276.33		A	0.9
4	☐	1.000		13245894.25		A	0.9
5	☐	1.000		13136783.97		A	1.7
6	☐	1.000		13042768.97		A	1.1
7	☐	1.000		12875433.84		A	0.7
8	☐	1.000		10551441.09		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9836278.32		A	1.4
2	☐	1.000		9707736.52		A	2.1
3	☐	1.000		9661728.05		A	1.3
4	☐	1.000		9633035.21		A	0.8
5	☐	1.000		9460344.23		A	0.1
6	☐	1.000		9323207.02		A	1.3
7	☐	1.000		9288013.89		A	1.1
8	☐	1.000		7776632.66		A	0.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8081023MS.b
Acq. Date-Time	2023-08-10 08:17:52
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		9199	91994.70			1.716	5.000
24		425501	4255011.51			1.918	5.000
25		57155	571547.09			1.790	5.000
26		66566	665663.89			2.609	5.000
59		72707	727068.15			1.298	5.000
113		8103	81031.62			1.747	5.000
115		105250	1052497.44			2.635	5.000
206		26274	262737.81			1.352	5.000
207		23262	232624.58			1.542	5.000
208		56429	564285.16			1.753	5.000
220		0	2.30			50.047	

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

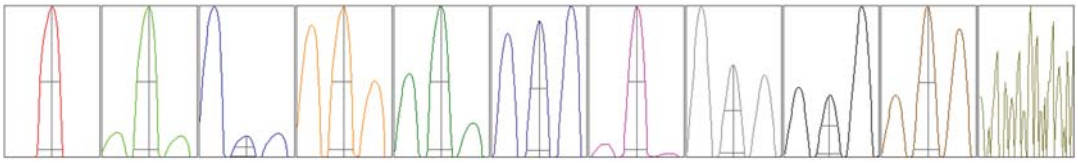
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9406	9197	9270	9147	8977
24	433999	424100	431918	424217	413272
25	58563	57424	57271	56760	55754
26	69109	66385	67243	65544	64551
59	74028	73090	72650	72276	71490
113	8317	8095	8071	8112	7921
115	108448	106341	104840	105724	100896
206	26854	26296	26209	26102	25908
207	23859	23220	23203	23139	22890
208	57979	56044	56092	56686	55341

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	15688.25	9.00	8.90 - 9.10	
24	729778.39	24.00	23.90 - 24.10	
25	99952.11	25.00	24.90 - 25.10	
26	114062.48	26.00	25.90 - 26.10	
59	131447.43	59.00	58.90 - 59.10	
113	16076.73	113.05	112.90 - 113.10	
115	207264.73	115.05	114.90 - 115.10	
206	51334.51	206.00	205.90 - 206.10	
207	45253.21	206.95	206.90 - 207.10	
208	109957.77	208.00	207.90 - 208.10	
220	0.00	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.786	0.900	
24	0.62	0.786	0.900	
25	0.60	0.786	0.900	
26	0.62	0.787	0.900	
59	0.58	0.777	0.900	
113	0.52	0.733	0.900	
115	0.52	0.732	0.900	
206	0.52	0.785	0.900	
207	0.52	0.756	0.900	
208	0.52	0.809	0.900	
220	0.35	0.350		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.84 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	1.40 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	10.0 V	Deflect	14.2 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 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	140 V		

QP Parameters

Mass Gain	125	Axis Gain	0.9994	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	1.2 mm	Torch V	-0.8 mm

EM

Discriminator	4.6 mV	Analog HV	2304 V	Pulse HV	1648 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		17139	171394.75			1.105	
89		59171	591711.30			1.031	
205		22182	221824.20			1.381	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	17381	17118	16872	17087	17239
89	59428	59207	58295	58972	59954
205	22268	22055	21734	22304	22551

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.84 L/min	Dilution Gas	0.40 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	10.0 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 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	125	Axis Gain	0.9994	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	1.2 mm	Torch V	-0.8 mm		

EM

Discriminator	4.6 mV	Analog HV	2304 V	Pulse HV	1648 V