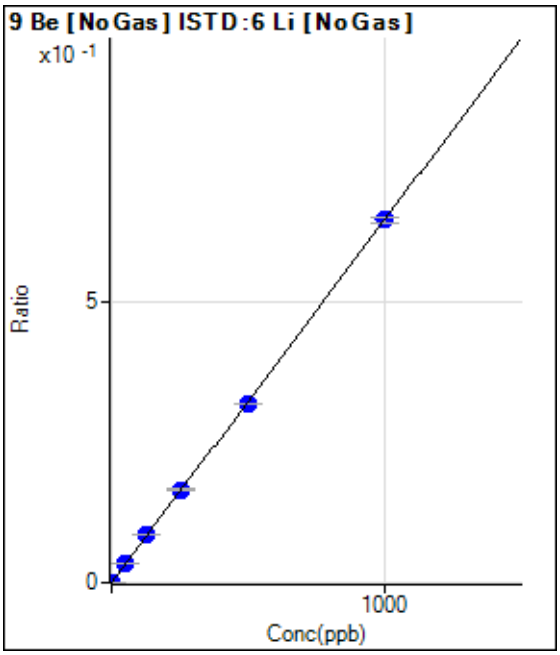
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8061620 MS.b\
Analysis File: P8061620 MS.batch.bin
DA Date-Time: 2020-06-17 01:21:34
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

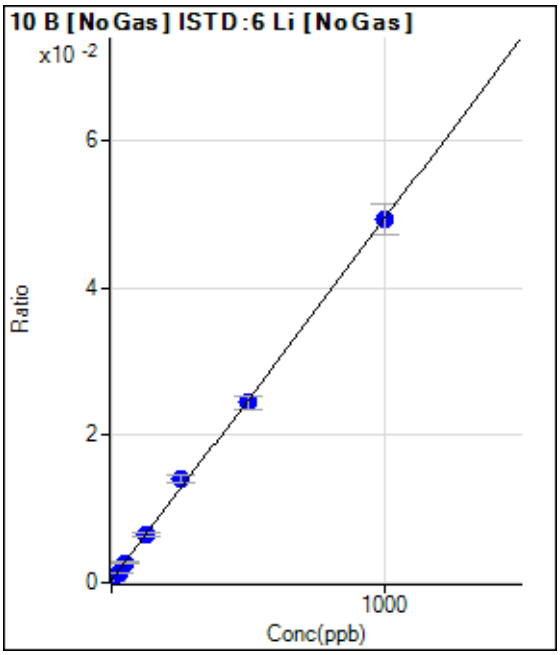
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-06-16 13:34:43
2	004CALS.d	S01	2020-06-16 13:37:51
3	005CALS.d	S02	2020-06-16 13:40:57
4	006CALS.d	S03	2020-06-16 13:44:05
5	007CALS.d	S04	2020-06-16 13:47:10
6	010CALS.d	S05	2020-06-16 13:56:50
7	011CALS.d	S06	2020-06-16 13:59:47
8	012CALS.d	S07	2020-06-16 14:02:48
9	013CALS.d	S08	2020-06-16 14:05:46



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.00	0.0000	P	38.8
2	☐	0.100	0.107	75.32	0.0001	P	24.9
3	☐	1.000	0.951	497.91	0.0006	P	4.5
4	☐	50.000	50.985	25449.49	0.0331	P	0.8
5	☐	125.000	133.741	67474.98	0.0867	P	1.3
6	☐	250.000	255.965	130112.24	0.1658	P	1.1
7	☐	500.000	494.394	260527.24	0.3202	P	0.0
8	☐	1000.000	1000.170	545731.16	0.6478	P	1.3
9	☐			211.29	0.0003	P	12.8

y = 6.4770E-004 * x + 2.8882E-005
R = 0.9999
DL = 0.05191
BEC = 0.04459

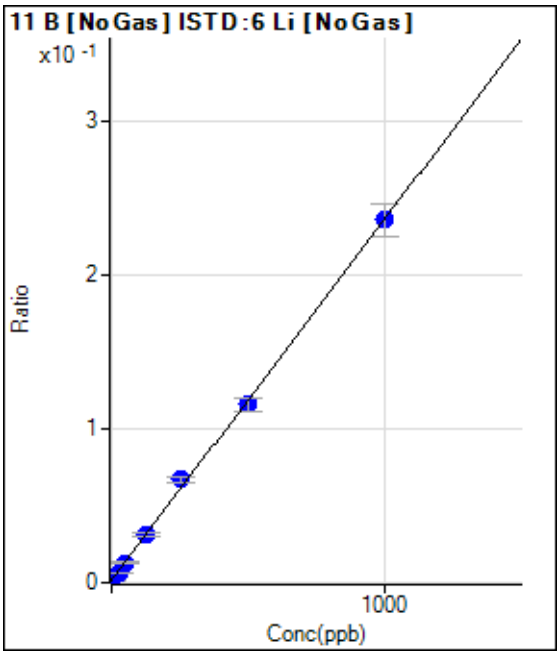
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	251.29	0.0003	P	8.6
2	☐	2.500	1.676	316.61	0.0004	P	12.2
3	☐	25.000	20.937	1047.17	0.0014	P	11.3
4	☐	50.000	47.184	2035.75	0.0026	P	7.6
5	☐	125.000	127.305	5118.57	0.0066	P	6.4
6	☐	250.000	279.275	10999.30	0.0140	P	7.3
7	☐	500.000	491.224	19852.12	0.0244	P	7.8
8	☐	1000.000	997.026	41427.93	0.0492	P	8.5
9	☐			7391.09	0.0097	P	11.0

y = 4.9016E-005 * x + 3.3051E-004
R = 0.9994
DL = 1.743
BEC = 6.743

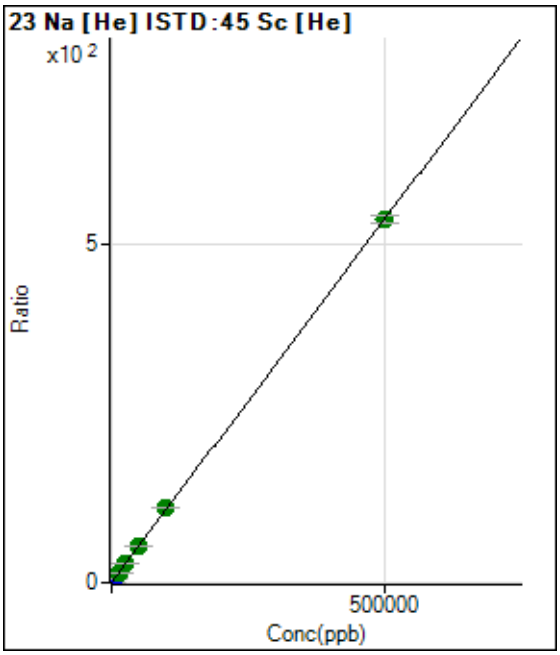
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1145.82	0.0015	P	5.3
2	☐	2.500	2.093	1533.78	0.0020	P	7.9
3	☐	25.000	20.822	4934.53	0.0064	P	8.3
4	☐	50.000	47.865	9812.02	0.0127	P	6.7
5	☐	125.000	127.829	24538.90	0.0315	P	5.8
6	☐	250.000	279.042	52559.03	0.0670	P	6.9
7	☐	500.000	487.548	94282.85	0.1159	P	7.8
8	☐	1000.000	998.824	198619.78	0.2359	P	9.3
9	☐			35419.05	0.0465	P	11.2

y = 2.3467E-004 * x + 0.0015
R = 0.9994
DL = 1.026
BEC = 6.422

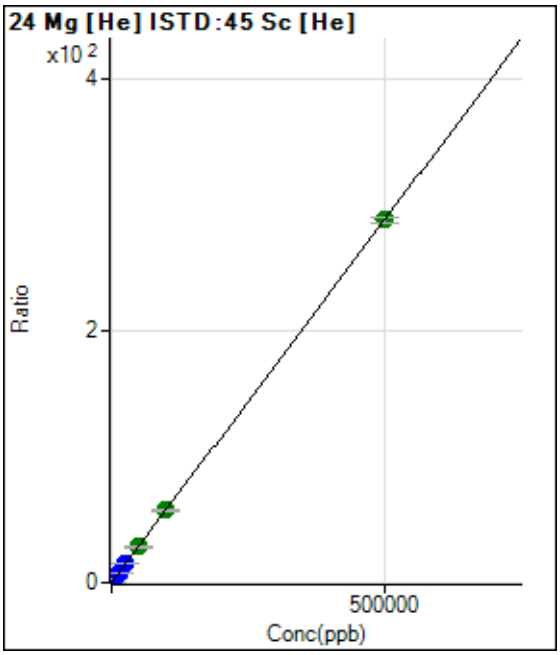
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24078.66	0.3269	P	2.7
2	☐	50.000	50.892	27885.53	0.3815	P	0.9
3	☐	500.000	494.201	61784.28	0.8570	P	1.8
4	☐	5000.000	5183.103	431336.50	5.8865	P	0.7
5	☐	12500.000	13368.840	1084288.48	14.6669	A	0.2
6	☐	25000.000	26538.736	2083989.11	28.7934	A	1.0
7	☐	50000.000	50103.232	4013888.37	54.0697	A	0.4
8	☐	100000.00	102421.19	8372834.04	110.1881	A	0.4
9	☐	500000.00	499404.95	37452091.81	536.0094	A	2.2

y = 0.0011 * x + 0.3269
R = 1.0000
DL = 24.41
BEC = 304.7

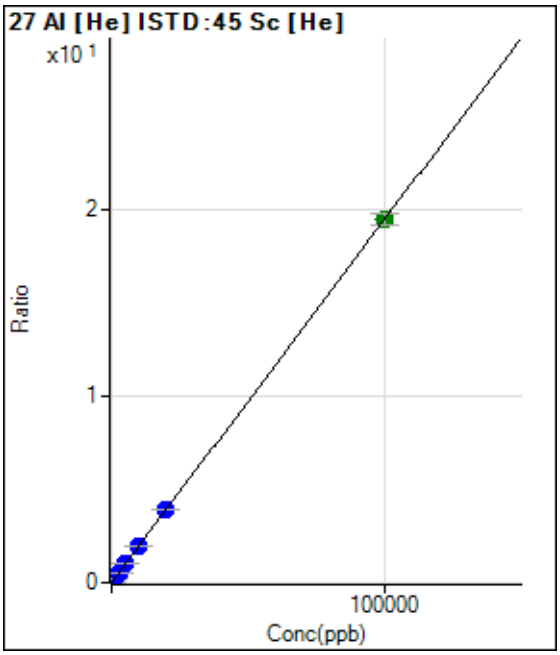
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.12	0.0042	P	3.6
2	☐	50.000	44.867	2200.23	0.0301	P	5.0
3	☐	500.000	470.468	19861.26	0.2755	P	1.7
4	☐	5000.000	5053.142	213788.69	2.9176	P	0.5
5	☐	12500.000	12972.951	553249.06	7.4838	P	0.3
6	☐	25000.000	26052.807	1087273.64	15.0250	P	2.0
7	☐	50000.000	49128.535	2102909.99	28.3294	A	2.3
8	☐	100000.00	99405.486	4355242.72	57.3167	A	1.1
9	☐	500000.00	500141.08	20150042.29	288.3619	A	1.4

y = 5.7655E-004 * x + 0.0042
R = 1.0000
DL = 0.7944
BEC = 7.328

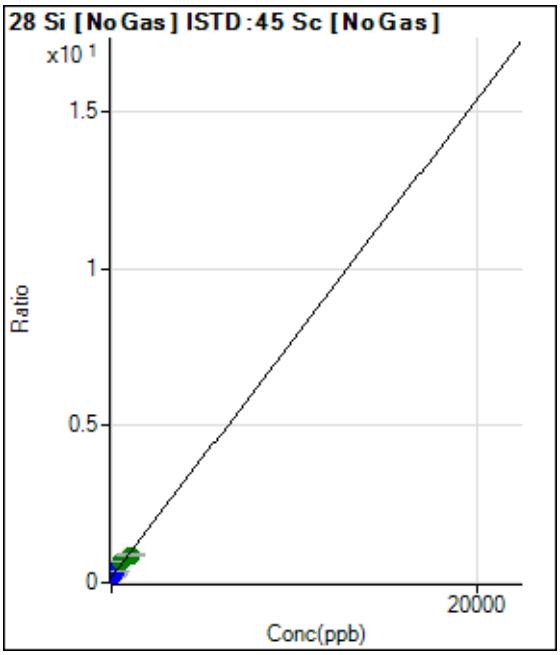
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.61	0.0043	P	15.4
2	☐	2.000	2.652	349.94	0.0048	P	9.2
3	☐	20.000	17.803	557.90	0.0077	P	0.9
4	☐	1000.000	1040.624	15141.58	0.2066	P	0.7
5	☐	2500.000	2693.686	39038.31	0.5281	P	1.2
6	☐	5000.000	5321.184	75192.25	1.0390	P	1.6
7	☐	10000.000	10092.075	145999.40	1.9668	P	1.1
8	☐	20000.000	20230.490	299261.46	3.9384	P	0.6
9	☐	100000.00	99923.387	1357879.66	19.4357	A	3.1

y = 1.9446E-004 * x + 0.0043
R = 1.0000
DL = 10.18
BEC = 21.99

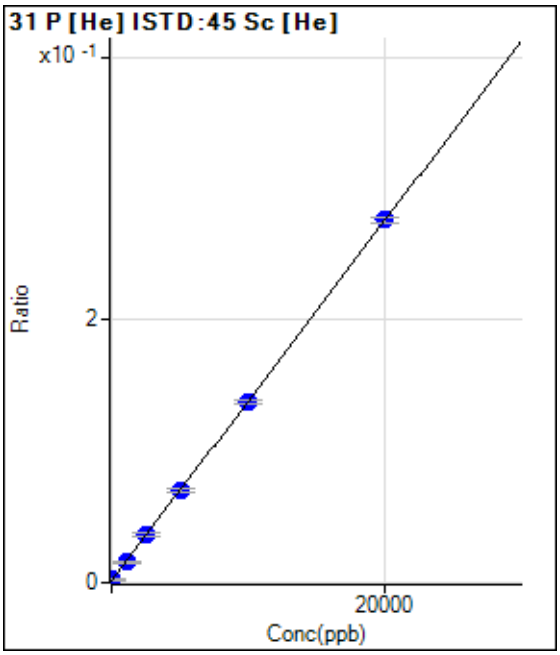
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	348399.28	0.1761	P	1.9
2	☐	1.000	0.368	356437.80	0.1763	P	1.5
3	☐	10.000	8.284	363411.28	0.1824	P	0.8
4	☐	50.000	63.039	450654.35	0.2241	P	1.0
5	☐	125.000	127.498	555040.98	0.2732	P	2.1
6	☐	250.000	252.391	743116.23	0.3683	P	1.5
7	☐	500.000	649.186	1398988.71	0.6705	A	5.2
8	☐	1000.000	923.863	1911063.21	0.8797	A	4.7
9	☐			419493.44	0.2139	P	1.5

y = 7.6160E-004 * x + 0.1761
R = 0.9841
DL = 12.88
BEC = 231.2

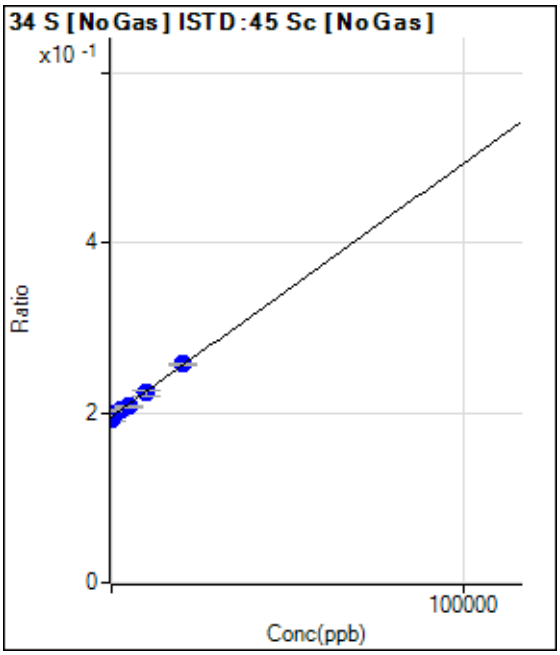
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-23.867	138.89	0.0019	P	24.7
2	☐	0.000	-3.319	158.34	0.0022	P	32.2
3	☐	0.000	27.186	186.12	0.0026	P	36.5
4	☐	1000.000	997.854	1161.18	0.0158	P	7.6
5	☐	2500.000	2530.297	2719.77	0.0368	P	9.1
6	☐	5000.000	4978.836	5084.38	0.0702	P	3.1
7	☐	10000.000	9914.197	10223.29	0.1377	P	2.0
8	☐	20000.000	20044.512	20982.22	0.2761	P	1.7
9	☐			194.45	0.0028	P	27.2

y = 1.3665E-005 * x + 0.0022
R = 1.0000
DL = 154.4
BEC = 162

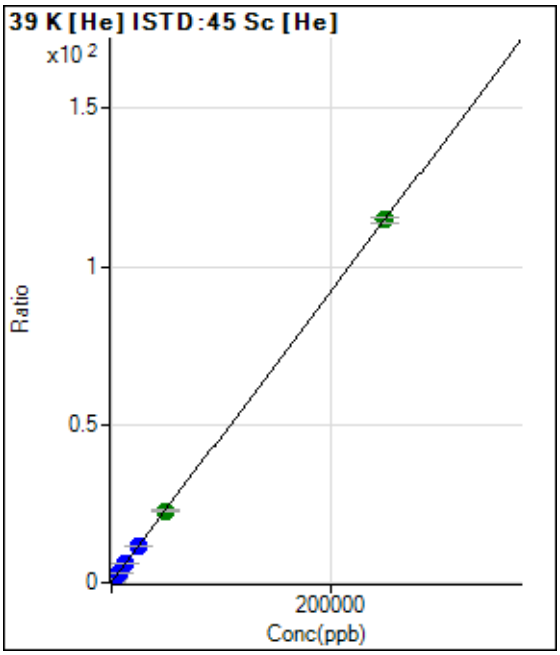
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	397.973	389050.10	0.1966	P	1.8
2	☐	0.000	-1143.095	388131.48	0.1920	P	1.7
3	☐	0.000	745.121	393836.83	0.1976	P	0.9
4	☐	1000.000	946.613	398654.23	0.1982	P	2.0
5	☐	2500.000	2365.292	411385.63	0.2025	P	1.8
6	☐	5000.000	3856.161	417456.83	0.2069	P	0.5
7	☐	10000.000	9223.839	465117.57	0.2228	P	3.1
8	☐	20000.000	20693.548	558382.55	0.2569	P	1.1
9	☐			377799.34	0.1926	P	2.3

y = 2.9728E-006 * x + 0.1954
R = 0.9944
DL = 2919
BEC = 6.574E+04

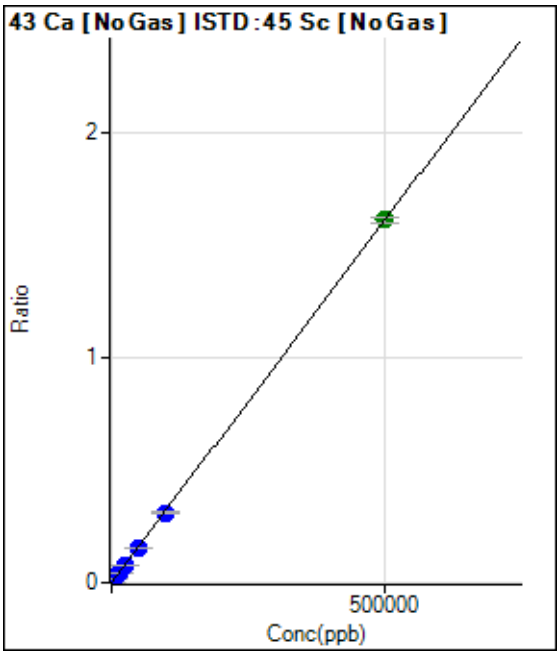
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18064.54	0.2453	P	1.4
2	☐	50.000	49.257	19572.02	0.2678	P	3.2
3	☐	500.000	461.590	32910.49	0.4564	P	1.3
4	☐	2500.000	2467.796	100681.01	1.3741	P	1.5
5	☐	6250.000	6502.757	238041.82	3.2197	P	1.4
6	☐	12500.000	12860.353	443430.05	6.1277	P	2.0
7	☐	25000.000	24357.988	845338.69	11.3868	P	0.3
8	☐	50000.000	48959.929	1720328.25	22.6400	A	1.6
9	☐	250000.00	250248.27	8015936.12	114.7111	A	1.8

y = 4.5741E-004 * x + 0.2453
R = 1.0000
DL = 22.72
BEC = 536.2

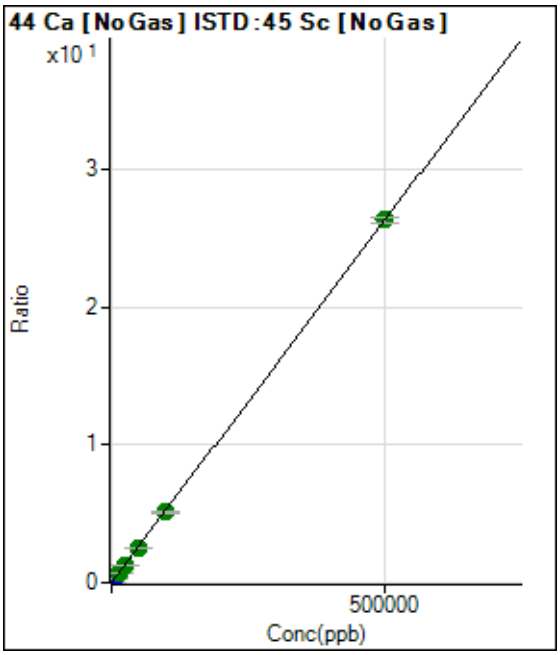
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.90	0.0002	P	20.9
2	☐	50.000	38.280	647.26	0.0003	P	16.4
3	☐	500.000	468.147	3392.17	0.0017	P	5.8
4	☐	5000.000	4992.528	32690.62	0.0163	P	0.5
5	☐	12500.000	12614.420	82850.55	0.0408	P	0.4
6	☐	25000.000	24892.515	161942.15	0.0803	P	2.0
7	☐	50000.000	48370.750	325199.26	0.1558	P	2.1
8	☐	100000.00	96195.644	672714.60	0.3096	P	1.9
9	☐	500000.00	500926.41	3160437.07	1.6113	A	1.6

y = 3.2162E-006 * x + 1.9646E-004
R = 1.0000
DL = 38.24
BEC = 61.08

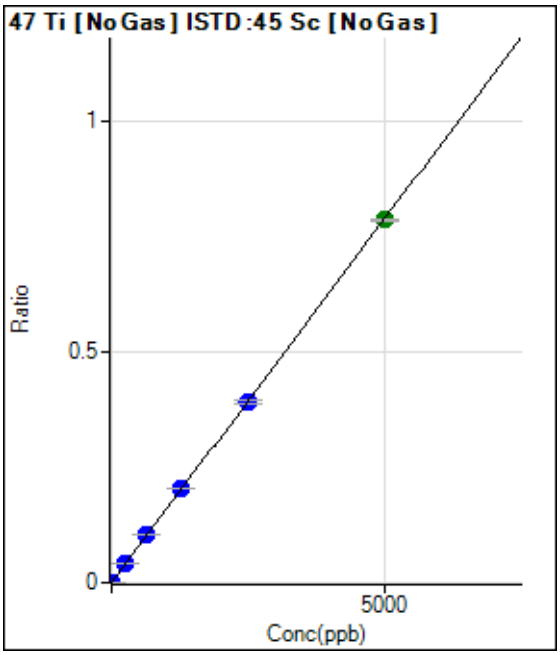
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24997.32	0.0126	P	2.8
2	☐	50.000	39.842	29778.59	0.0147	P	1.3
3	☐	500.000	470.106	74499.08	0.0374	P	2.1
4	☐	5000.000	5034.849	558543.23	0.2777	P	1.0
5	☐	12500.000	12688.146	1383136.69	0.6807	A	1.3
6	☐	25000.000	24922.419	2673166.62	1.3248	A	0.3
7	☐	50000.000	47582.495	5257041.83	2.5179	A	1.2
8	☐	100000.00	96739.553	11095933.23	5.1060	A	1.4
9	☐	500000.00	500892.69	51752123.03	26.3847	A	1.4

y = 5.2650E-005 * x + 0.0126
R = 1.0000
DL = 20.38
BEC = 240

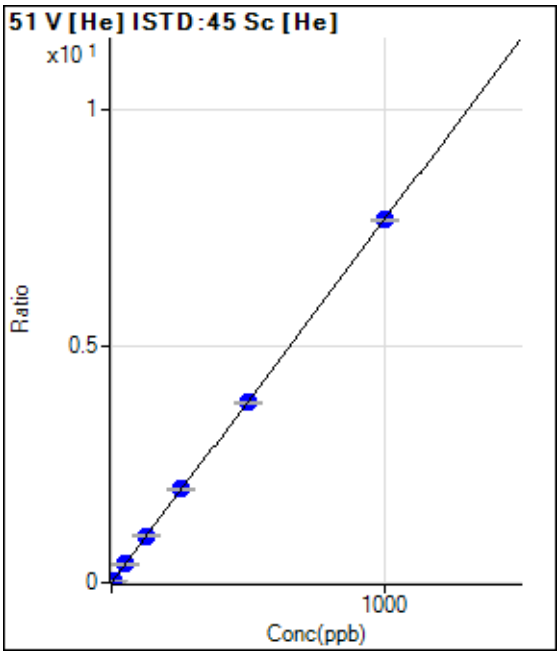
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	491.69	0.0002	P	16.2
2	☐	0.500	0.396	627.81	0.0003	P	19.2
3	☐	5.000	4.651	1955.75	0.0010	P	3.9
4	☐	250.000	254.427	81137.84	0.0403	P	2.3
5	☐	625.000	658.051	211247.15	0.1040	P	1.1
6	☐	1250.000	1292.029	411342.12	0.2039	P	0.2
7	☐	2500.000	2496.323	821759.43	0.3936	P	2.2
8	☐	5000.000	4986.979	1708579.74	0.7862	A	0.5
9	☐			680.59	0.0003	P	16.3

y = 1.5759E-004 * x + 2.4858E-004
R = 0.9999
DL = 0.7654
BEC = 1.577

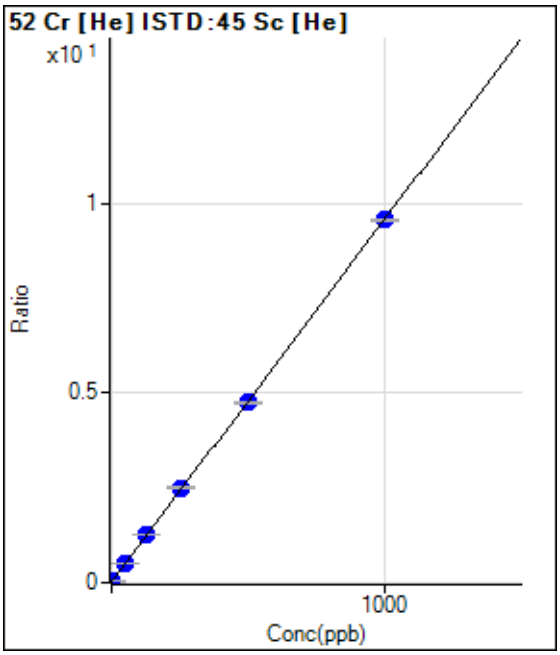
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0002	P	33.9
2	☐	0.500	0.568	330.01	0.0045	P	9.1
3	☐	5.000	4.676	2600.26	0.0361	P	2.6
4	☐	50.000	50.544	28457.24	0.3884	P	1.6
5	☐	125.000	129.599	73599.09	0.9956	P	1.6
6	☐	250.000	257.908	143349.99	1.9811	P	2.6
7	☐	500.000	496.038	282839.12	3.8101	P	0.9
8	☐	1000.000	999.404	583305.43	7.6764	P	0.4
9	☐			158.89	0.0023	P	16.8

y = 0.0077 * x + 1.5053E-004
R = 0.9999
DL = 0.01995
BEC = 0.0196

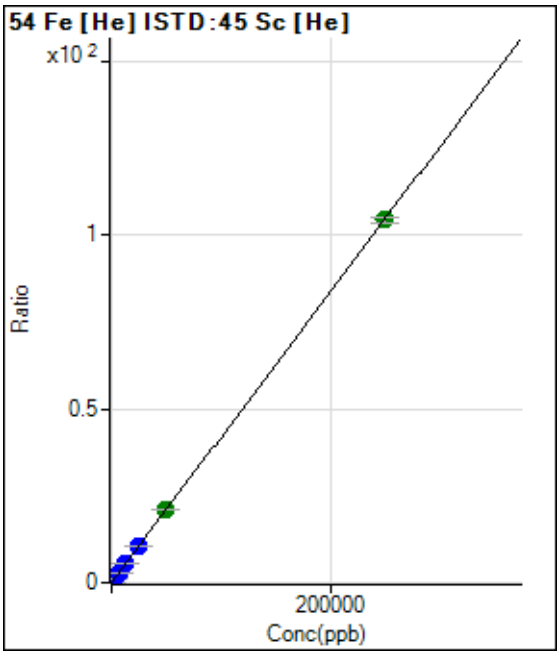
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1012.27	0.0137	P	1.9
2	☐	0.200	0.203	1146.72	0.0157	P	1.4
3	☐	2.000	1.938	2327.99	0.0323	P	0.8
4	☐	50.000	50.817	36627.90	0.4999	P	0.6
5	☐	125.000	129.709	92740.47	1.2546	P	1.5
6	☐	250.000	260.339	181224.50	2.5043	P	1.8
7	☐	500.000	495.463	352877.36	4.7536	P	0.6
8	☐	1000.000	999.055	727264.68	9.5711	P	0.6
9	☐			12511.13	0.1791	P	1.9

y = 0.0096 * x + 0.0137
R = 0.9999
DL = 0.08386
BEC = 1.437

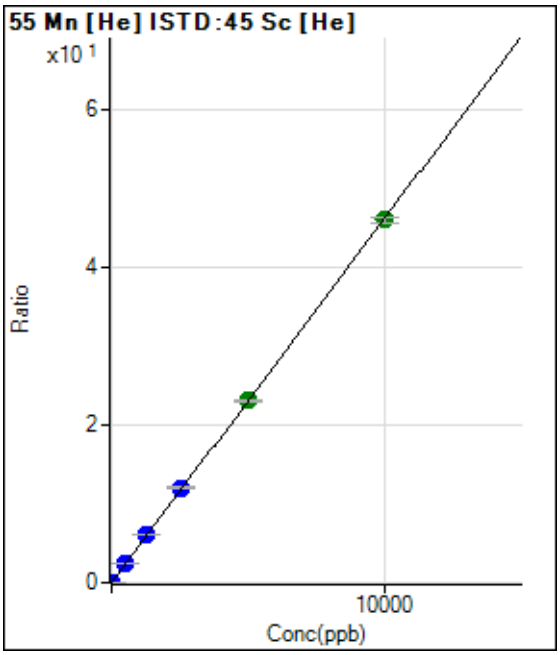
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	351.86	0.0048	P	15.1
2	☐	5.000	4.212	477.80	0.0065	P	9.0
3	☐	50.000	51.050	1883.49	0.0261	P	2.9
4	☐	2500.000	2559.184	78775.18	1.0751	P	1.0
5	☐	6250.000	6528.960	202223.98	2.7354	P	0.9
6	☐	12500.000	13003.395	393884.45	5.4432	P	2.0
7	☐	25000.000	24838.488	771538.92	10.3929	P	0.3
8	☐	50000.000	50378.699	1601342.66	21.0745	A	1.4
9	☐	250000.00	249907.67	7303556.30	104.5231	A	1.8

y = 4.1823E-004 * x + 0.0048
R = 1.0000
DL = 5.162
BEC = 11.41

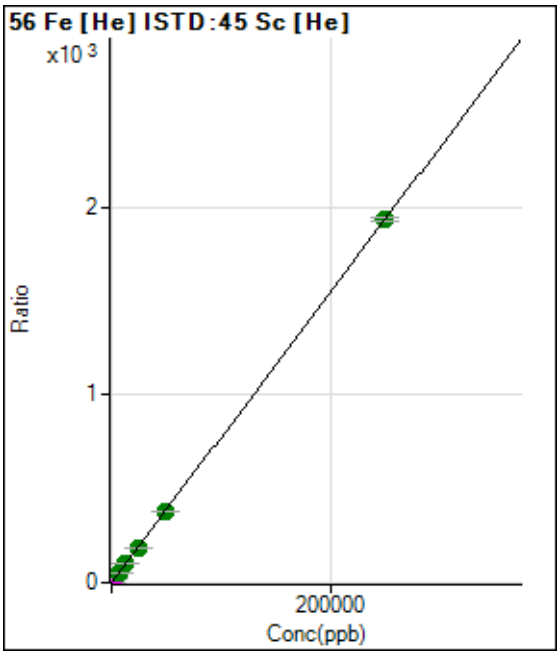
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0008	P	30.6
2	☐	0.100	0.084	87.78	0.0012	P	9.0
3	☐	1.000	1.034	403.34	0.0056	P	11.0
4	☐	500.000	512.465	173476.61	2.3675	P	0.7
5	☐	1250.000	1304.587	445444.12	6.0257	P	0.8
6	☐	2500.000	2600.215	869078.40	12.0093	P	1.4
7	☐	5000.000	5002.254	1715145.15	23.1025	A	1.0
8	☐	10000.000	9966.373	3497616.41	46.0281	A	1.2
9	☐			3074.82	0.0440	P	5.7

y = 0.0046 * x + 8.1437E-004
R = 0.9999
DL = 0.1619
BEC = 0.1763

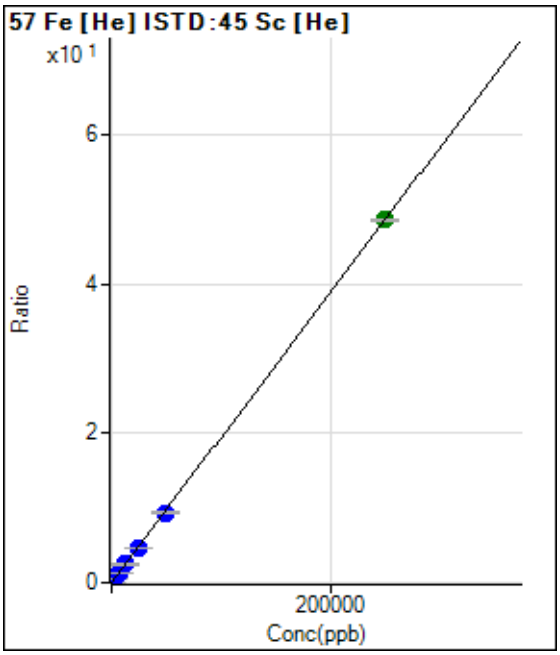
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2268.74	0.0308	P	6.9
2	☐	5.000	4.617	4854.61	0.0664	P	3.8
3	☐	50.000	47.481	28645.74	0.3973	P	1.8
4	☐	2500.000	2475.579	1402562.87	19.1412	M	1.1
5	☐	6250.000	6510.962	3717812.44	50.2926	A	0.8
6	☐	12500.000	12896.468	7207471.11	99.5860	A	0.4
7	☐	25000.000	24405.469	13989242.90	188.4305	A	1.1
8	☐	50000.000	48893.828	28682512.22	377.4700	A	1.6
9	☐	250000.00	250254.58	135003823.3	1,931.888	A	1.0

y = 0.0077 * x + 0.0308
R = 1.0000
DL = 0.8235
BEC = 3.989

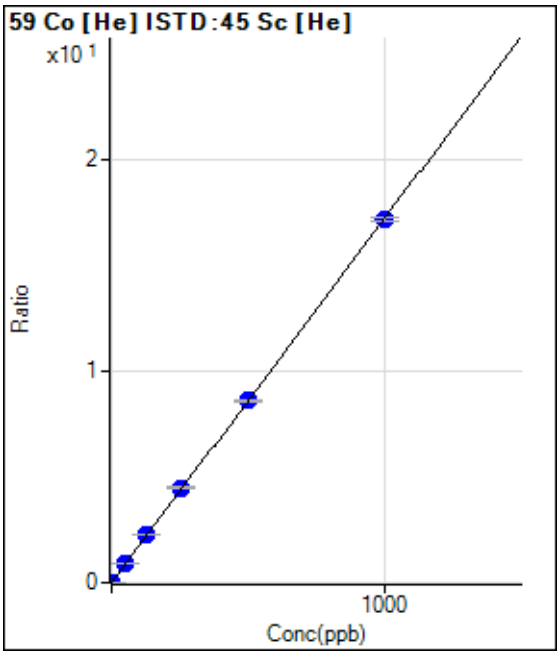
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0016	P	25.8
2	☐	5.000	3.447	164.82	0.0023	P	17.9
3	☐	50.000	42.225	705.58	0.0098	P	8.1
4	☐	2500.000	2482.991	35475.78	0.4841	P	1.3
5	☐	6250.000	6317.859	90884.19	1.2294	P	0.9
6	☐	12500.000	12641.218	177909.09	2.4584	P	1.2
7	☐	25000.000	24012.814	346571.80	4.6684	P	0.0
8	☐	50000.000	48183.901	711668.29	9.3660	P	1.5
9	☐	250000.00	250453.35	3401851.64	48.6766	A	0.4

y = 1.9435E-004 * x + 0.0016
R = 1.0000
DL = 6.293
BEC = 8.138

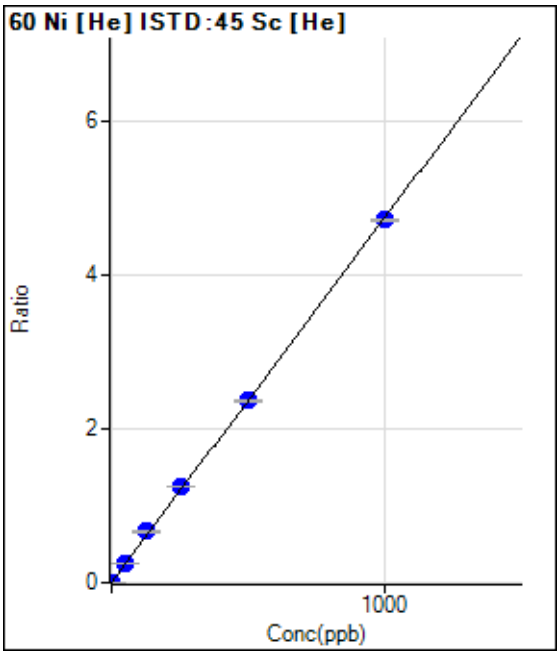
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0004	P	53.0
2	☐	0.100	0.119	182.22	0.0025	P	10.7
3	☐	1.000	0.940	1197.84	0.0166	P	6.5
4	☐	50.000	51.793	65302.09	0.8912	P	1.1
5	☐	125.000	132.216	168137.12	2.2744	P	1.0
6	☐	250.000	260.992	324836.21	4.4892	P	2.6
7	☐	500.000	499.814	638151.05	8.5966	P	0.9
8	☐	1000.000	996.353	1302123.58	17.1365	P	1.0
9	☐			2093.51	0.0300	P	7.1

y = 0.0172 * x + 4.3885E-004
R = 0.9999
DL = 0.04054
BEC = 0.02552

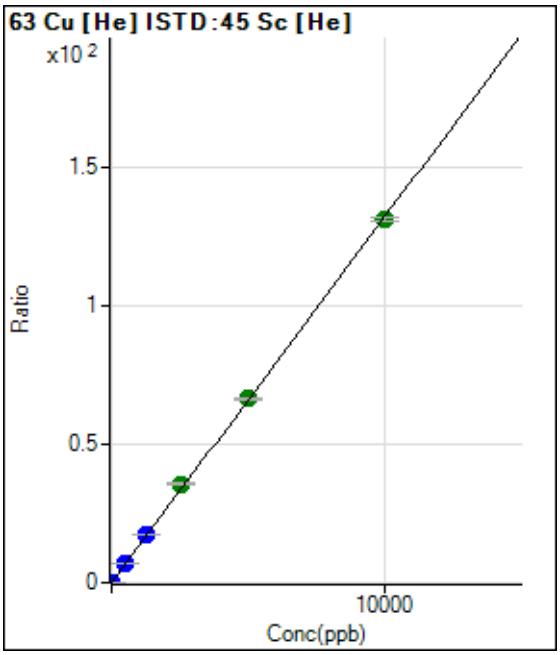
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.34	0.0023	P	10.3
2	☑	0.100					
3	☐	1.000	1.039	518.13	0.0072	P	3.5
4	☐	50.000	50.969	17881.85	0.2440	P	2.0
5	☐	125.000	140.308	49366.74	0.6678	P	1.5
6	☐	250.000	263.164	90511.48	1.2506	P	0.6
7	☐	500.000	498.945	175854.98	2.3691	P	1.5
8	☐	1000.000	995.274	358918.03	4.7235	P	0.7
9	☐			4040.49	0.0578	P	3.2

y = 0.0047 * x + 0.0023
R = 0.9998
DL = 0.1465
BEC = 0.4759

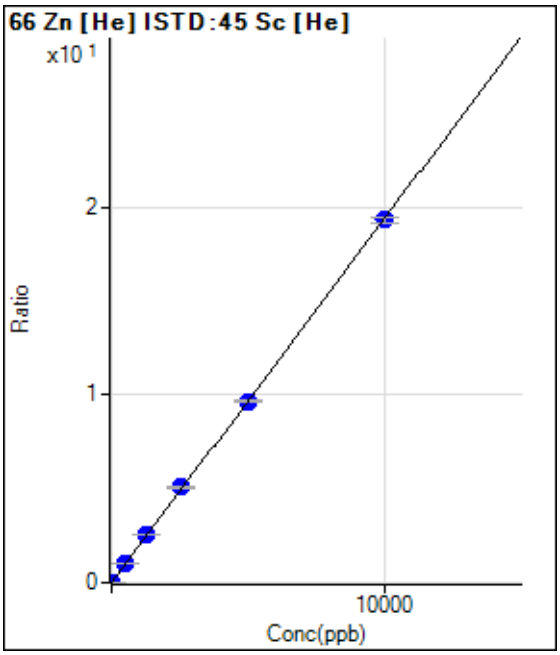
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	370.01	0.0050	P	3.6
2	☐	0.200	0.454	804.48	0.0110	P	9.7
3	☐	2.000	2.279	2530.25	0.0351	P	6.5
4	☐	500.000	513.374	496818.62	6.7803	P	0.9
5	☐	1250.000	1313.273	1281623.41	17.3371	P	0.8
6	☐	2500.000	2691.128	2570427.74	35.5215	A	2.3
7	☐	5000.000	5035.503	4934035.27	66.4617	A	0.5
8	☐	10000.000	9925.889	9954409.64	131.0031	A	0.9
9	☐			5502.23	0.0787	P	2.1

y = 0.0132 * x + 0.0050
R = 0.9998
DL = 0.04068
BEC = 0.3807

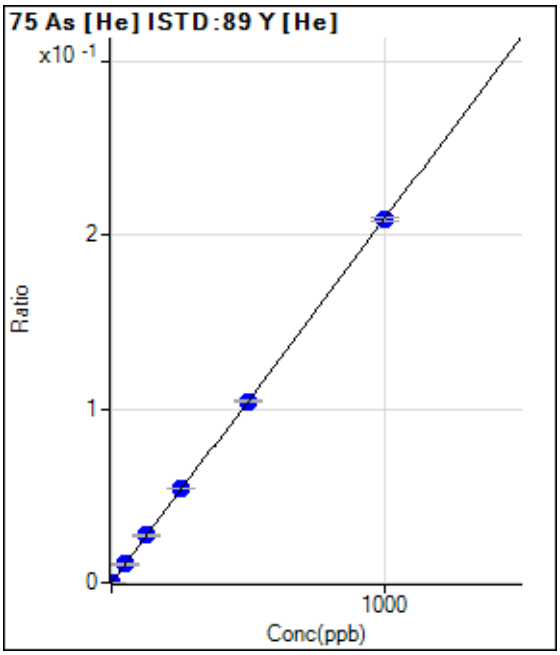
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	214.45	0.0029	P	10.9
2	☐	0.200	-0.567	132.22	0.0018	P	13.1
3	☐	2.000	2.610	574.46	0.0080	P	2.6
4	☐	500.000	517.321	73691.50	1.0057	P	0.2
5	☐	1250.000	1327.597	190447.13	2.5763	P	1.3
6	☐	2500.000	2618.371	367516.69	5.0784	P	1.3
7	☐	5000.000	4986.966	717795.36	9.6697	P	1.1
8	☐	10000.000	9966.358	1468156.64	19.3219	P	1.3
9	☐			13151.72	0.1882	P	3.0

y = 0.0019 * x + 0.0029
R = 0.9999
DL = 0.4909
BEC = 1.501

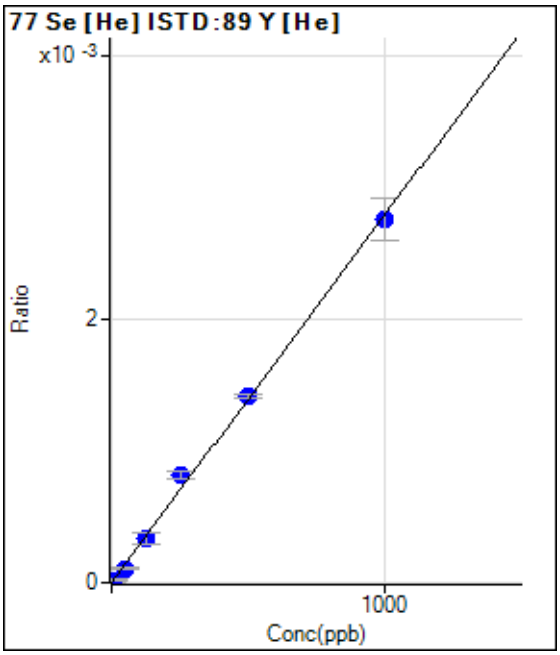
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.67	0.0000	P	54.2
2	☐	0.100	0.086	13.67	0.0000	P	37.6
3	☐	1.000	0.967	104.68	0.0002	P	3.5
4	☐	50.000	50.596	5290.20	0.0106	P	1.6
5	☐	125.000	129.934	13745.71	0.0272	P	1.5
6	☐	250.000	258.689	26858.42	0.0542	P	0.6
7	☐	500.000	499.268	53051.44	0.1046	P	1.7
8	☐	1000.000	997.547	109270.88	0.2089	P	0.9
9	☐			53.68	0.0001	P	10.6

y = 2.0943E-004 * x + 9.3401E-006
R = 1.0000
DL = 0.07257
BEC = 0.0446

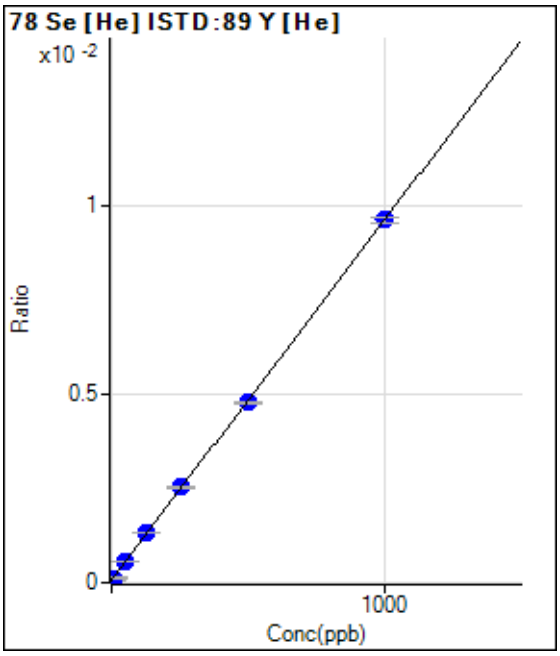
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	1.588	2.22	0.0000	P	86.6
3	☐	5.000	5.633	7.78	0.0000	P	89.3
4	☐	50.000	39.112	54.44	0.0001	P	15.7
5	☐	125.000	121.210	171.11	0.0003	P	27.7
6	☐	250.000	290.675	402.23	0.0008	P	7.1
7	☐	500.000	506.033	716.70	0.0014	P	2.1
8	☐	1000.000	987.829	1442.31	0.0028	P	11.7
9	☐			3.33	0.0000	P	99.9

y = 2.7915E-006 * x + 0.0000E+000
R = 0.9989
DL = 0
BEC = 0

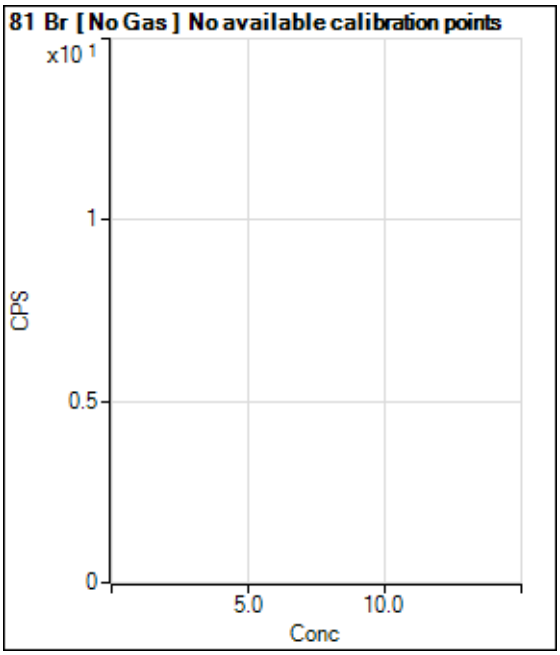
Weight: <None>
Min Conc: 0



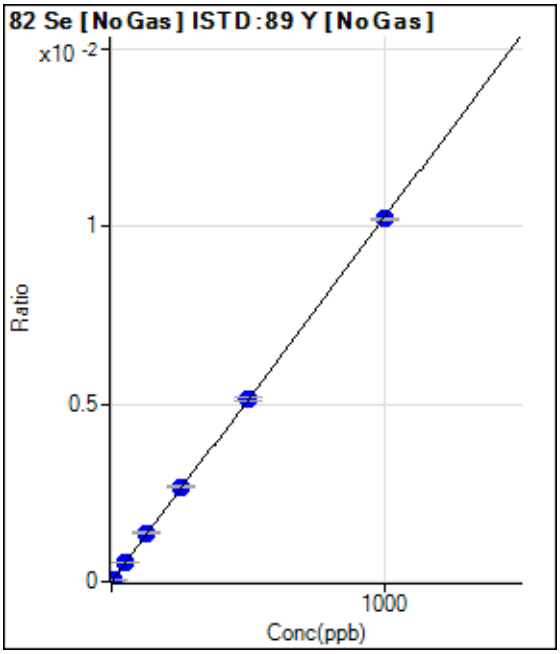
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.33	0.0001	P	15.2
2	☐	0.500	0.884	40.67	0.0001	P	26.0
3	☐	5.000	5.190	60.34	0.0001	P	13.7
4	☐	50.000	51.113	279.70	0.0006	P	6.2
5	☐	125.000	132.794	677.09	0.0013	P	0.8
6	☐	250.000	257.791	1256.18	0.0025	P	1.2
7	☐	500.000	492.941	2425.46	0.0048	P	1.2
8	☐	1000.000	1000.551	5035.41	0.0096	P	1.4
9	☐			44.34	0.0001	P	19.1

y = 9.5498E-006 * x + 7.2602E-005
R = 0.9999
DL = 3.461
BEC = 7.602

Weight: <None>
Min Conc: 0



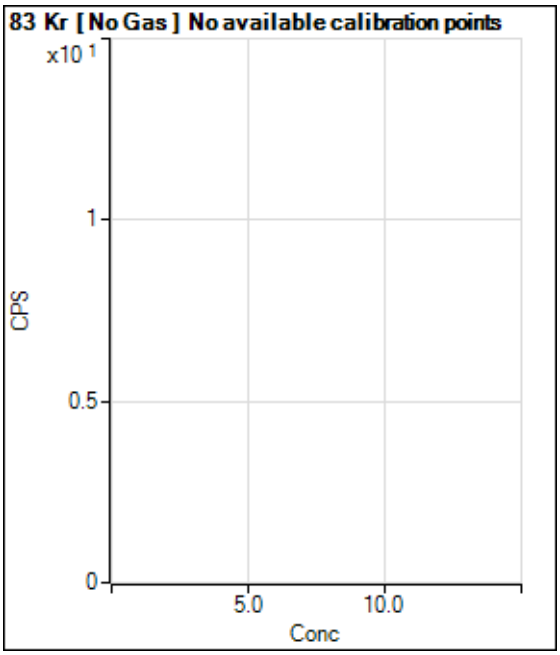
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1872.06		P	3.0
2	☐			1525.00		P	12.1
3	☐			1678.50		P	4.2
4	☐			1678.50		P	11.8
5	☐			1832.02		P	12.4
6	☐			1608.42		P	4.4
7	☐			1531.67		P	3.3
8	☐			1618.43		P	5.7
9	☐			1895.42		P	1.7



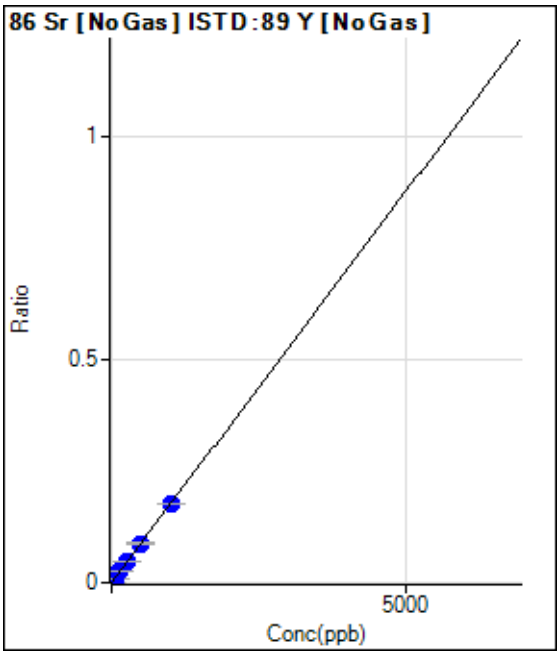
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-8.48	0.0000	P	-661.
2	☑	0.500					
3	☐	5.000	4.118	158.31	0.0000	P	14.8
4	☐	50.000	51.590	2079.19	0.0005	P	4.0
5	☐	125.000	134.431	5493.39	0.0014	P	2.0
6	☐	250.000	260.340	10773.34	0.0027	P	1.2
7	☐	500.000	500.272	21339.96	0.0051	P	1.9
8	☐	1000.000	996.025	44161.98	0.0102	P	0.4
9	☐			39.34	0.0000	P	150.9

y = 1.0250E-005 * x - 2.2937E-006
R = 0.9999
DL = 4.439
BEC = -0.2238

Weight: <None>
Min Conc: 0



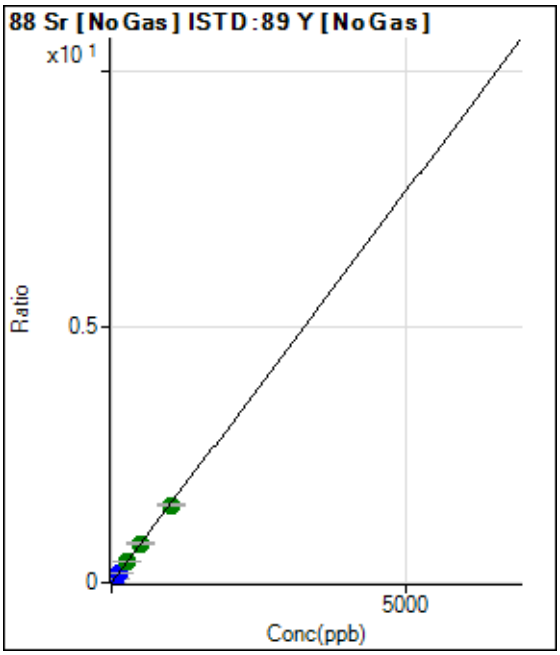
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			420.01		P	14.0
2	☐			405.57		P	14.8
3	☐			421.12		P	2.5
4	☐			414.46		P	8.6
5	☐			414.45		P	3.6
6	☐			408.90		P	9.2
7	☐			408.90		P	3.9
8	☐			418.90		P	13.4
9	☐			368.90		P	14.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	727.82	0.0002	P	3.8
2	☐	0.100	0.019	747.27	0.0002	P	11.5
3	☐	1.000	0.744	1250.09	0.0003	P	1.7
4	☐	50.000	52.017	36846.66	0.0093	P	0.6
5	☐	125.000	135.404	95799.89	0.0240	P	0.1
6	☐	250.000	261.056	186179.90	0.0461	P	0.9
7	☐	500.000	500.675	367247.10	0.0882	P	0.7
8	☐	1000.000	995.497	757957.66	0.1752	P	0.6
9	☐			4675.90	0.0012	P	4.4

y = 1.7578E-004 * x + 1.8434E-004
R = 0.9999
DL = 0.1181
BEC = 1.049

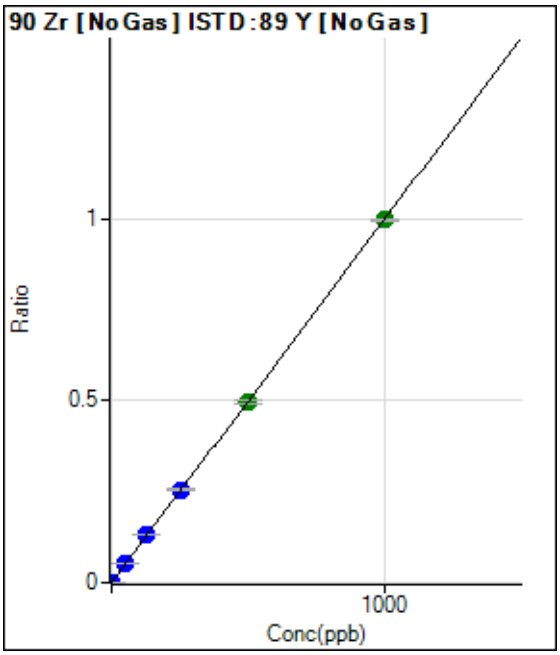
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	26.7
2	☐	0.100	0.141	1039.02	0.0003	P	20.2
3	☐	1.000	1.001	6237.69	0.0016	P	7.8
4	☐	50.000	51.740	311979.16	0.0790	P	1.0
5	☐	125.000	134.219	817975.45	0.2048	P	1.1
6	☐	250.000	263.358	1623829.81	0.4018	A	0.6
7	☐	500.000	503.521	3198711.46	0.7683	A	2.3
8	☐	1000.000	993.661	6559746.85	1.5161	A	1.0
9	☐			34936.09	0.0089	P	1.7

y = 0.0015 * x + 4.5595E-005
R = 0.9999
DL = 0.02393
BEC = 0.02989

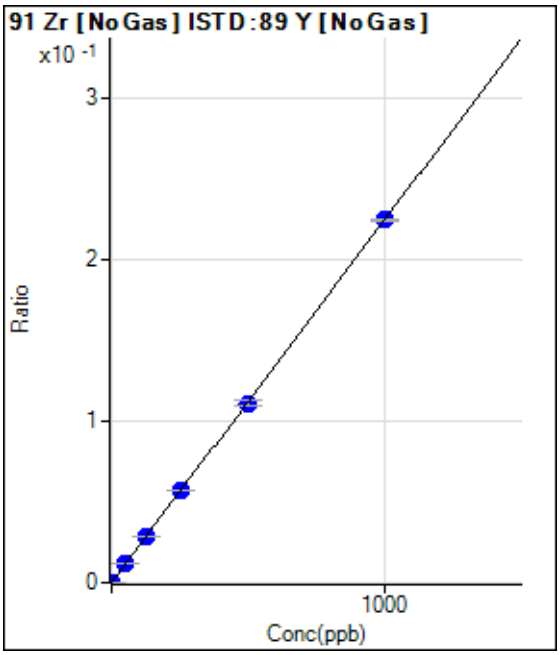
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0001	P	12.0
2	☐	0.100	0.068	550.03	0.0001	P	17.1
3	☐	1.000	0.936	3986.78	0.0010	P	2.9
4	☐	50.000	51.097	201977.85	0.0511	P	0.8
5	☐	125.000	130.732	522031.55	0.1307	P	0.8
6	☐	250.000	255.759	1033054.78	0.2556	P	0.9
7	☐	500.000	498.442	2074145.42	0.4982	A	2.0
8	☐	1000.000	998.568	4317885.34	0.9979	A	0.8
9	☐			1316.77	0.0003	P	10.0

y = 9.9930E-004 * x + 7.0264E-005
R = 1.0000
DL = 0.02533
BEC = 0.07031

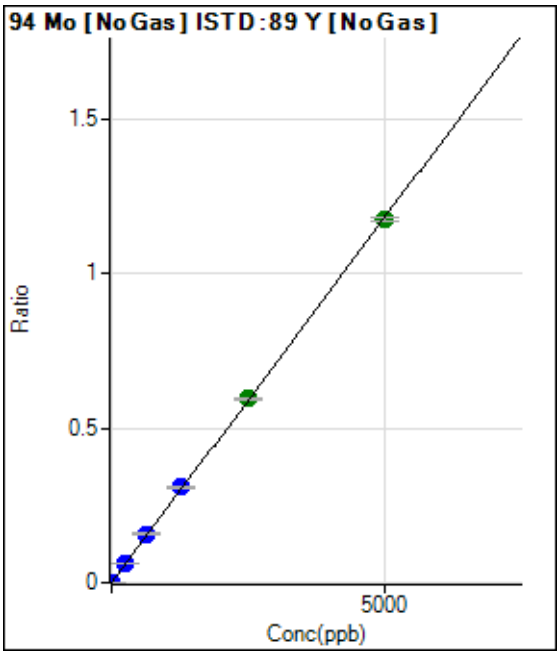
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	55.5
2	☐	0.100	0.105	130.56	0.0000	P	15.4
3	☐	1.000	0.853	797.26	0.0002	P	13.2
4	☐	50.000	51.143	45377.25	0.0115	P	1.9
5	☐	125.000	129.119	115787.25	0.0290	P	1.0
6	☐	250.000	255.119	231449.19	0.0573	P	1.4
7	☐	500.000	495.468	463063.77	0.1112	P	2.8
8	☐	1000.000	1000.415	971659.09	0.2246	P	0.9
9	☐			250.01	0.0001	P	20.4

y = 2.2447E-004 * x + 9.2171E-006
R = 1.0000
DL = 0.06843
BEC = 0.04106

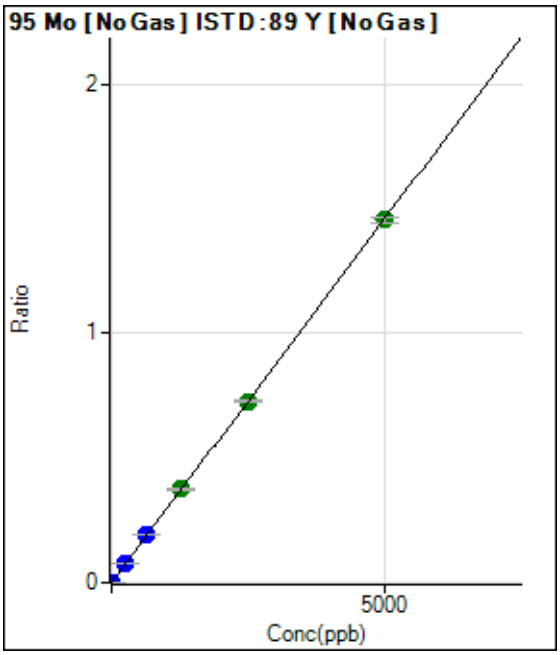
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	12.3
2	☐	0.500	0.501	558.37	0.0001	P	17.9
3	☐	5.000	4.963	4739.80	0.0012	P	3.3
4	☐	250.000	260.738	243478.39	0.0616	P	1.7
5	☐	625.000	668.736	631289.20	0.1581	P	1.2
6	☐	1250.000	1304.861	1246270.45	0.3084	P	0.8
7	☐	2500.000	2518.091	2478065.70	0.5951	A	1.4
8	☐	5000.000	4971.235	5083712.48	1.1749	A	1.0
9	☐			2928.18	0.0007	P	6.1

y = 2.3634E-004 * x + 2.1841E-005
R = 0.9999
DL = 0.03423
BEC = 0.09241

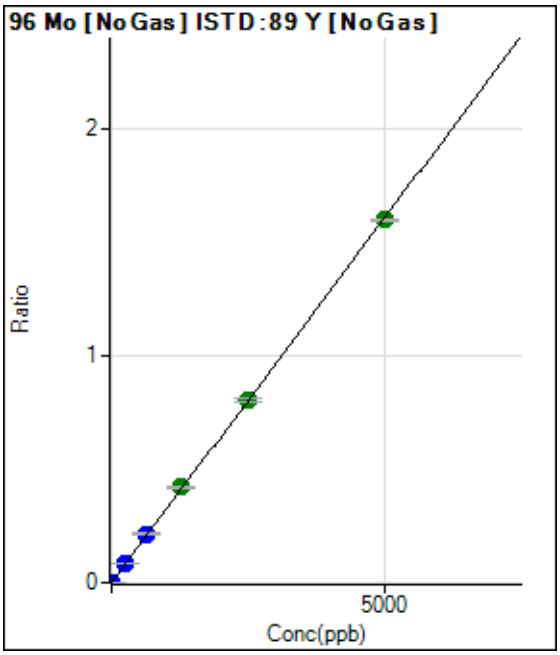
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	64.6
2	☐	0.500	0.433	522.25	0.0001	P	20.6
3	☐	5.000	4.821	5598.52	0.0014	P	4.0
4	☐	250.000	256.564	295683.18	0.0749	P	1.6
5	☐	625.000	667.634	777977.24	0.1948	P	0.5
6	☐	1250.000	1287.086	1517476.25	0.3755	A	2.0
7	☐	2500.000	2492.551	3028109.44	0.7272	A	1.2
8	☐	5000.000	4988.796	6297913.94	1.4555	A	1.3
9	☐			3906.19	0.0010	P	4.9

y = 2.9176E-004 * x + 4.8959E-006
R = 0.9999
DL = 0.03251
BEC = 0.01678

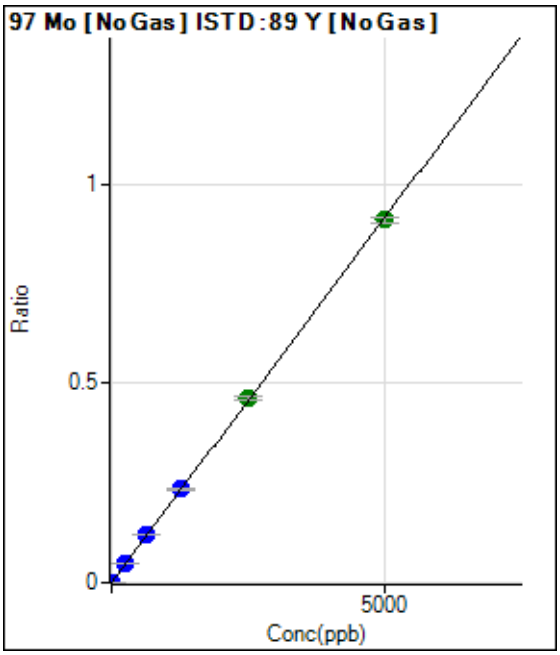
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	24.9
2	☐	0.500	0.537	797.27	0.0002	P	9.9
3	☐	5.000	4.992	6476.68	0.0016	P	4.1
4	☐	250.000	256.187	325501.65	0.0824	P	1.3
5	☐	625.000	669.037	859310.07	0.2152	P	1.0
6	☐	1250.000	1307.548	1699189.70	0.4205	A	0.6
7	☐	2500.000	2509.474	3359986.32	0.8070	A	2.0
8	☐	5000.000	4975.062	6922268.04	1.5998	A	0.6
9	☐			4809.30	0.0012	P	1.5

y = 3.2157E-004 * x + 2.7527E-005
R = 0.9999
DL = 0.06394
BEC = 0.0856

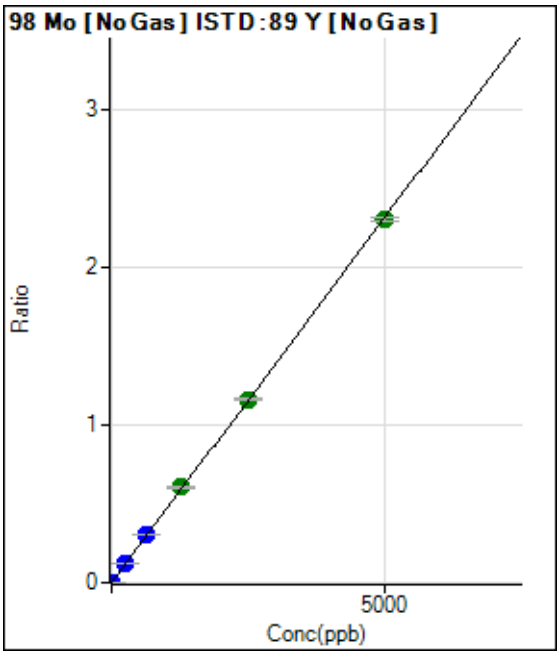
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	124.8
2	☐	0.500	0.469	355.57	0.0001	P	5.0
3	☐	5.000	4.690	3414.40	0.0009	P	3.8
4	☐	250.000	256.001	184860.14	0.0468	P	1.4
5	☐	625.000	659.926	481795.99	0.1206	P	1.2
6	☐	1250.000	1279.760	945379.65	0.2340	P	1.0
7	☐	2500.000	2525.910	1922599.76	0.4618	A	1.8
8	☐	5000.000	4974.940	3935117.54	0.9095	A	1.3
9	☐			2516.96	0.0006	P	7.4

y = 1.8281E-004 * x + 3.4753E-006
R = 0.9999
DL = 0.07119
BEC = 0.01901

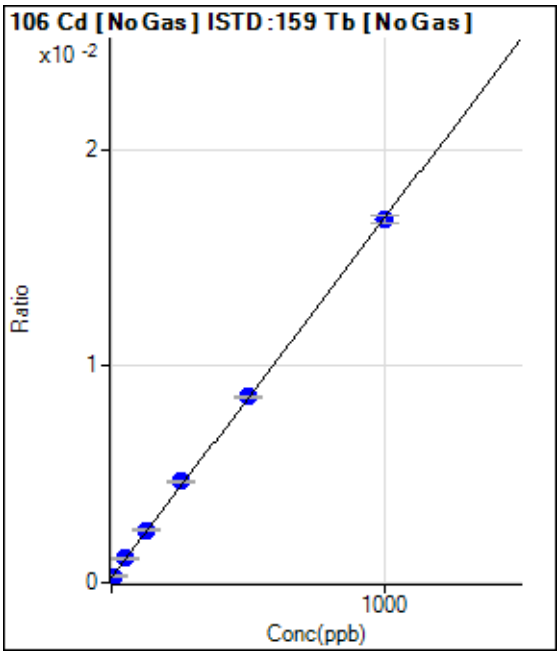
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	85.5
2	☐	0.500	0.465	872.29	0.0002	P	6.4
3	☐	5.000	5.000	9183.85	0.0023	P	0.5
4	☐	250.000	255.428	466299.45	0.1180	P	0.5
5	☐	625.000	666.098	1229306.07	0.3078	P	1.8
6	☐	1250.000	1305.935	2438788.73	0.6035	A	0.8
7	☐	2500.000	2514.925	4839229.49	1.1622	A	1.8
8	☐	5000.000	4973.145	9944342.32	2.2983	A	1.1
9	☐			6248.78	0.0016	P	5.7

y = 4.6214E-004 * x + 4.1955E-006
R = 0.9999
DL = 0.02329
BEC = 0.009078

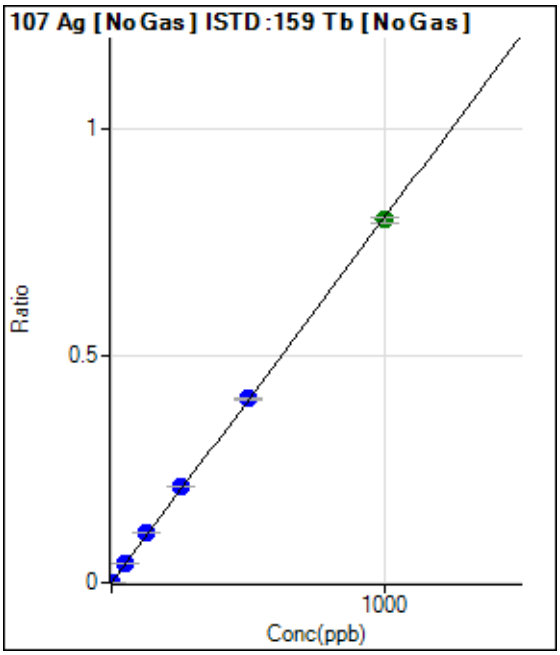
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	983.39	0.0003	P	4.7
2	☐	0.100	-0.575	958.40	0.0003	P	3.6
3	☐	1.000	1.631	1091.74	0.0003	P	11.0
4	☐	50.000	52.570	4197.98	0.0011	P	8.2
5	☐	125.000	130.541	8872.51	0.0024	P	2.1
6	☐	250.000	266.263	17403.03	0.0047	P	1.4
7	☐	500.000	501.060	33276.90	0.0086	P	0.4
8	☐	1000.000	994.582	67562.94	0.0168	P	2.2
9	☐			950.06	0.0003	P	9.9

y = 1.6583E-005 * x + 2.7127E-004
R = 0.9999
DL = 2.319
BEC = 16.36

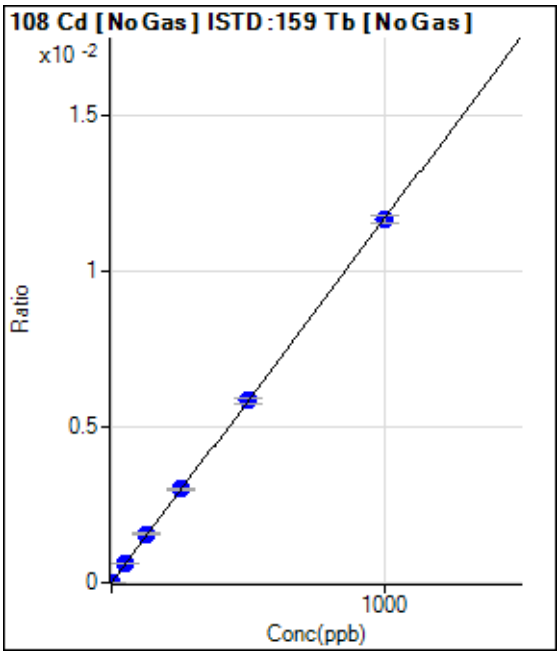
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	47.1
2	☐	0.100	0.110	352.79	0.0001	P	6.8
3	☐	1.000	0.997	2961.51	0.0008	P	0.7
4	☐	50.000	52.201	154272.88	0.0420	P	0.5
5	☐	125.000	136.237	399223.92	0.1096	P	1.6
6	☐	250.000	262.659	784746.50	0.2113	P	1.0
7	☐	500.000	503.515	1571050.20	0.4051	P	0.9
8	☐	1000.000	993.563	3222138.50	0.7994	A	1.3
9	☐			913.95	0.0003	P	11.5

y = 8.0457E-004 * x + 7.7054E-006
R = 0.9999
DL = 0.01352
BEC = 0.009577

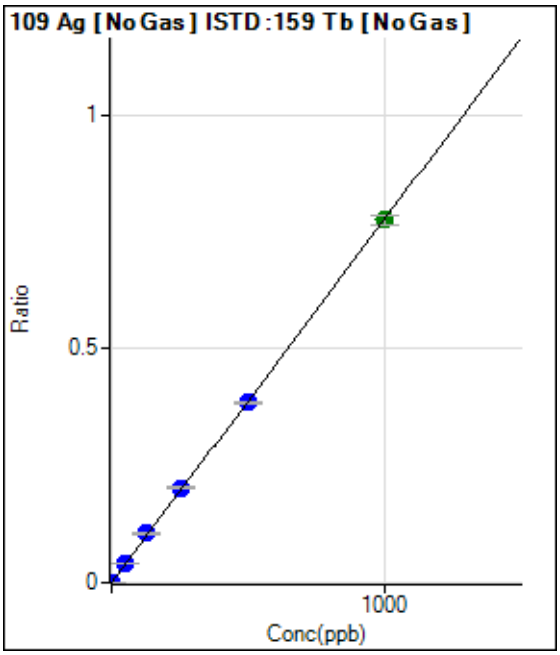
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.100	0.031	4.17	0.0000	P	98.7
3	☐	1.000	0.940	43.06	0.0000	P	34.3
4	☐	50.000	51.194	2204.38	0.0006	P	2.6
5	☐	125.000	134.472	5735.98	0.0016	P	3.4
6	☐	250.000	258.619	11246.36	0.0030	P	2.0
7	☐	500.000	499.908	22699.35	0.0059	P	2.7
8	☐	1000.000	996.647	47032.57	0.0117	P	2.1
9	☐			68.06	0.0000	P	1.4

y = 1.1709E-005 * x + 7.7557E-007
R = 0.9999
DL = 0.3442
BEC = 0.06624

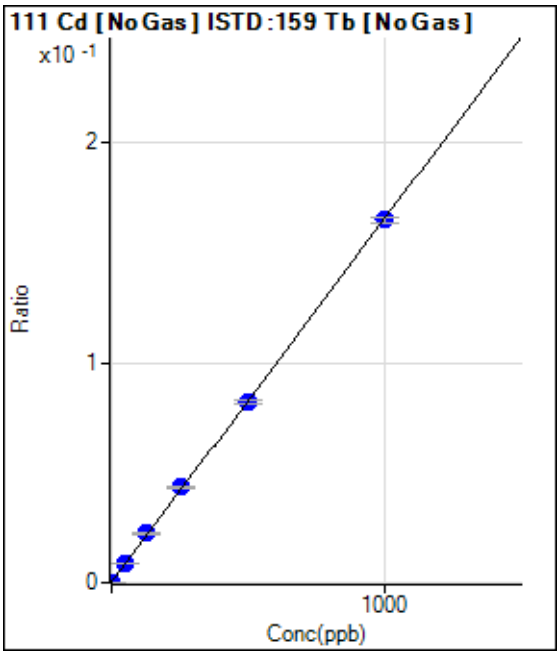
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	44.4
2	☐	0.100	0.103	316.68	0.0001	P	3.4
3	☐	1.000	0.943	2700.34	0.0007	P	5.3
4	☐	50.000	51.520	146993.40	0.0400	P	0.8
5	☐	125.000	135.243	382610.73	0.1051	P	1.5
6	☐	250.000	260.896	752516.13	0.2027	P	1.4
7	☐	500.000	494.885	1490765.78	0.3844	P	0.9
8	☐	1000.000	998.477	3125570.42	0.7756	A	2.8
9	☐			966.73	0.0003	P	3.9

y = 7.7675E-004 * x + 6.1531E-006
R = 0.9999
DL = 0.01055
BEC = 0.007922

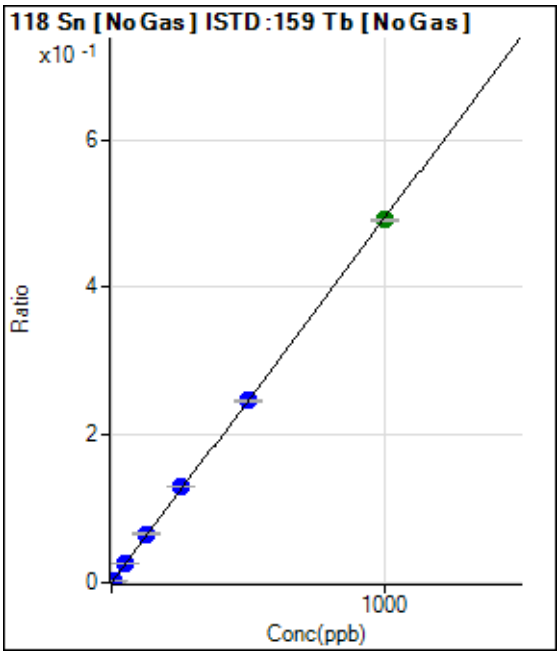
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	694.77	0.0002	P	5.4
2	☑	0.100					
3	☐	1.000	1.053	1338.27	0.0004	P	5.3
4	☐	50.000	51.564	32026.85	0.0087	P	1.7
5	☐	125.000	134.587	81769.48	0.0225	P	1.4
6	☐	250.000	261.642	161395.77	0.0435	P	2.1
7	☐	500.000	497.452	319802.21	0.0825	P	1.7
8	☐	1000.000	997.087	665457.92	0.1651	P	1.3
9	☐			934.08	0.0003	P	4.7

y = 1.6540E-004 * x + 1.9164E-004
R = 0.9999
DL = 0.1865
BEC = 1.159

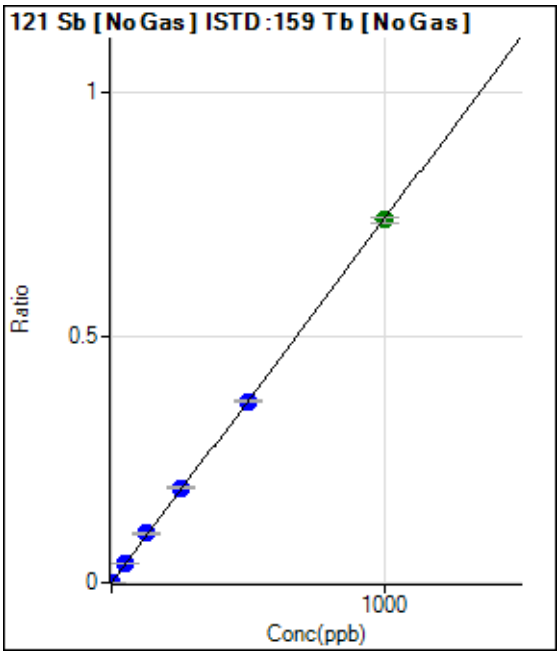
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	8.1
2	☐	0.500	0.497	1072.29	0.0003	P	2.8
3	☐	5.000	5.024	9236.72	0.0025	P	3.2
4	☐	50.000	51.071	92673.85	0.0252	P	0.8
5	☐	125.000	133.717	240334.73	0.0660	P	1.8
6	☐	250.000	262.218	480370.62	0.1294	P	0.8
7	☐	500.000	499.794	956031.40	0.2465	P	1.2
8	☐	1000.000	995.905	1979819.38	0.4912	A	0.7
9	☐			2014.09	0.0006	P	4.9

y = 4.9316E-004 * x + 4.7489E-005
R = 0.9999
DL = 0.02328
BEC = 0.09629

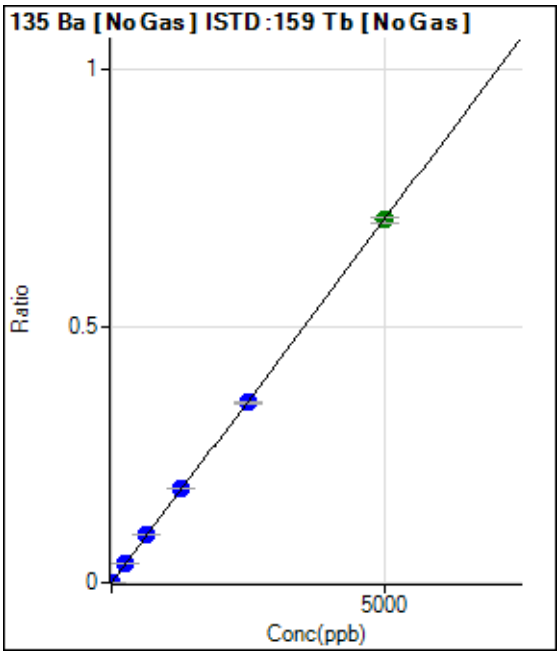
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	40.5
2	☐	0.200	0.189	555.58	0.0002	P	3.9
3	☐	2.000	2.045	5592.96	0.0015	P	3.5
4	☐	50.000	51.580	140581.69	0.0383	P	0.8
5	☐	125.000	134.915	364571.37	0.1001	P	1.8
6	☐	250.000	260.542	717789.29	0.1933	P	2.2
7	☐	500.000	498.634	1434653.12	0.3700	P	1.4
8	☐	1000.000	996.729	2980538.85	0.7395	A	1.3
9	☐			2703.13	0.0007	P	4.1

y = 7.4191E-004 * x + 1.1504E-005
R = 0.9999
DL = 0.01885
BEC = 0.01551

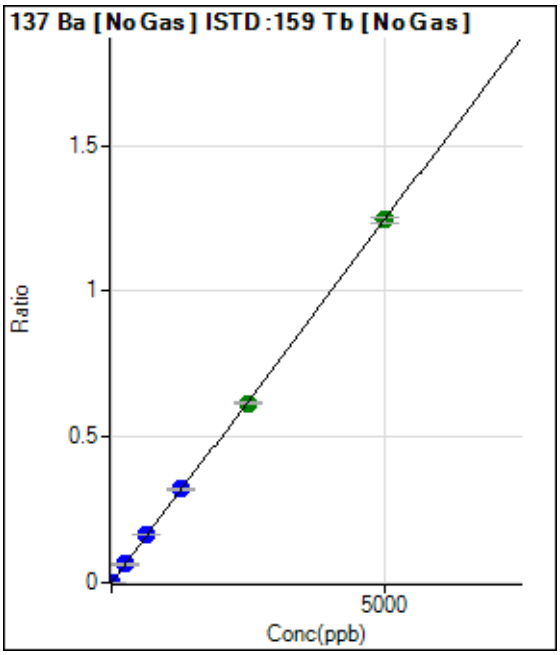
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	25.9
2	☐	1.000	0.852	461.13	0.0001	P	19.2
3	☐	10.000	9.629	5009.40	0.0014	P	7.2
4	☐	250.000	253.809	132131.54	0.0360	P	0.5
5	☐	625.000	668.521	345095.80	0.0948	P	1.4
6	☐	1250.000	1295.667	681902.34	0.1836	P	1.3
7	☐	2500.000	2481.533	1363935.34	0.3517	P	1.0
8	☐	5000.000	4992.187	2851781.81	0.7076	A	1.3
9	☐			5320.65	0.0015	P	6.1

y = 1.4173E-004 * x + 5.3778E-006
R = 0.9999
DL = 0.02943
BEC = 0.03794

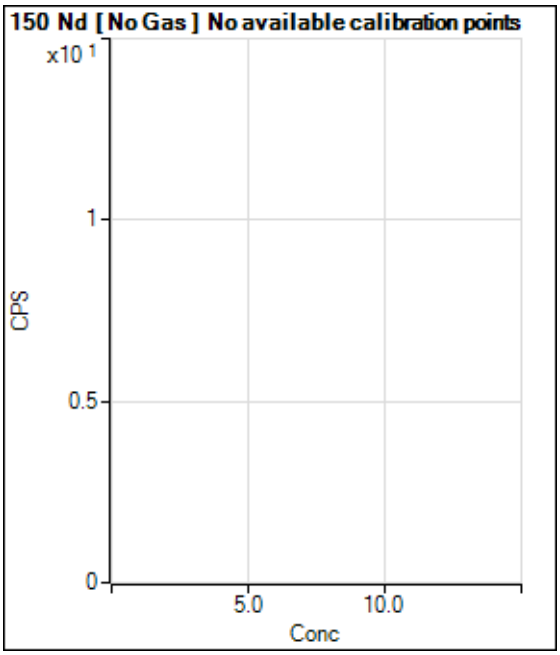
Weight: <None>
Min Conc: 0



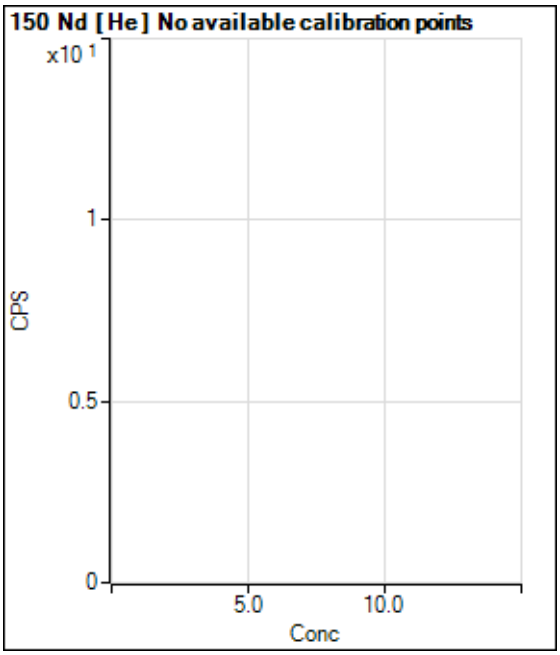
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	44.4
2	☐	1.000	0.981	916.72	0.0003	P	7.8
3	☐	10.000	9.722	8875.35	0.0024	P	4.4
4	☐	250.000	252.880	231292.41	0.0630	P	1.3
5	☐	625.000	665.839	603920.30	0.1658	P	0.9
6	☐	1250.000	1289.473	1192392.30	0.3211	P	1.4
7	☐	2500.000	2470.002	2385318.54	0.6151	A	1.0
8	☐	5000.000	4999.882	5018218.99	1.2451	A	1.5
9	☐			8889.31	0.0024	P	3.1

y = 2.4902E-004 * x + 6.1536E-006
R = 0.9999
DL = 0.03294
BEC = 0.02471

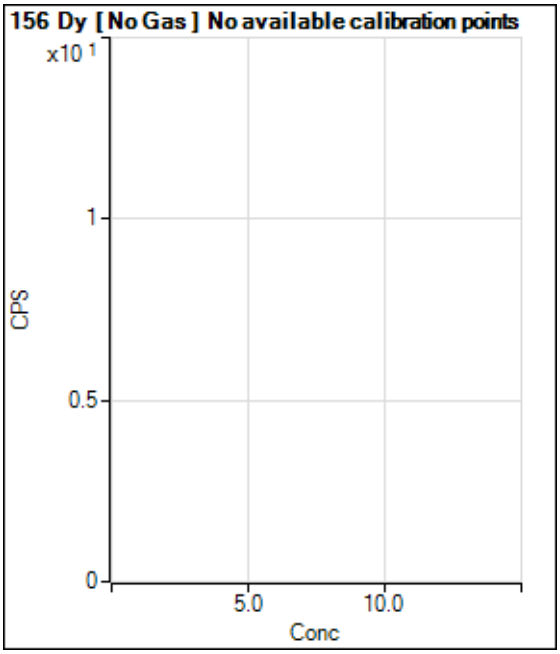
Weight: <None>
Min Conc: 0



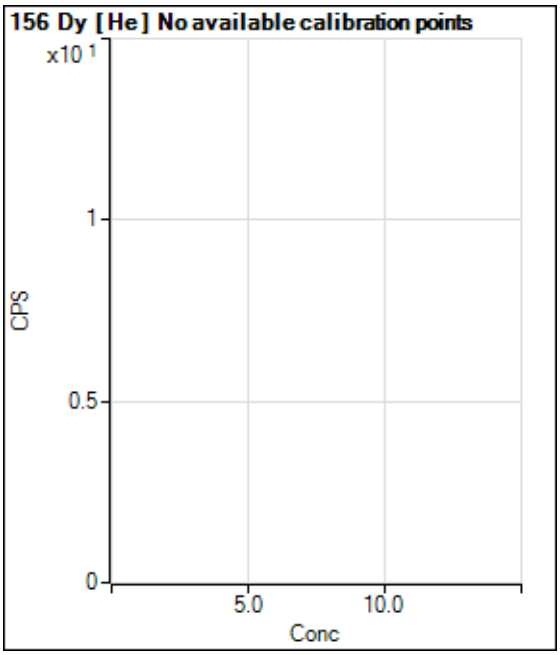
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			8.89		P	114.5
3	☐			8.89		P	114.5
4	☐			4.45		P	86.6
5	☐			33.33		P	52.9
6	☐			35.56		P	28.6
7	☐			44.44		P	17.3
8	☐			80.00		P	44.1
9	☐			24.45		P	15.8



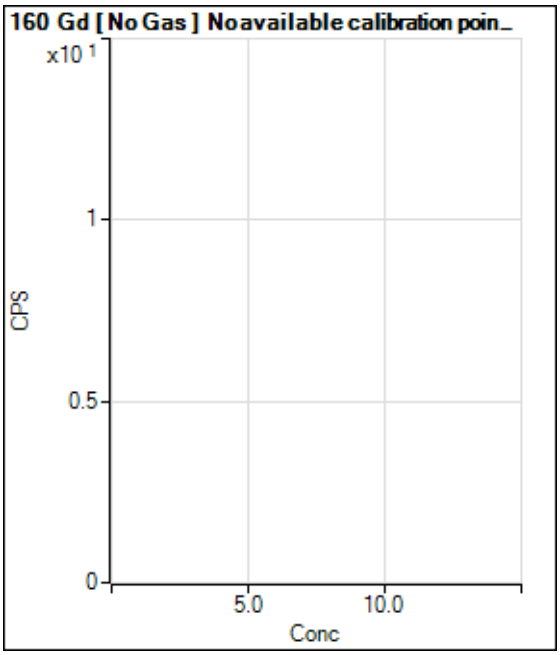
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.2
3	☐			0.00		P	
4	☐			1.11		P	173.2
5	☐			5.55		P	124.9
6	☐			3.33		P	173.2
7	☐			1.11		P	173.2
8	☐			4.45		P	86.6
9	☐			3.33		P	100.1



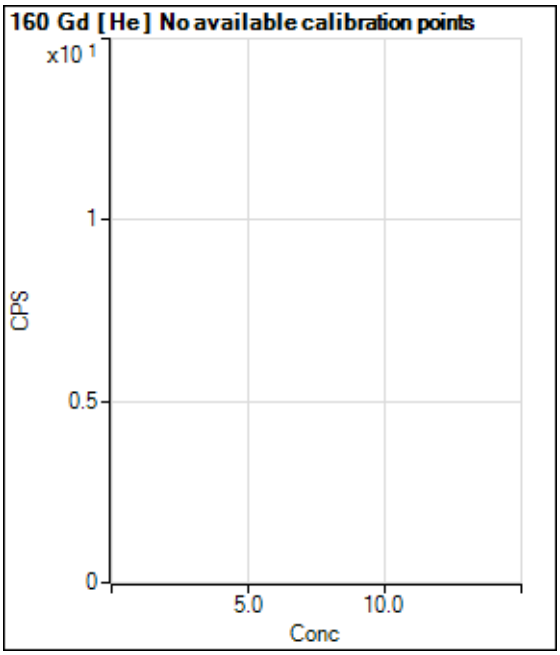
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	43.3
2	☐			5.55		P	86.6
3	☐			2.78		P	173.2
4	☐			25.00		P	0.0
5	☐			13.89		P	69.3
6	☐			11.11		P	114.6
7	☐			25.00		P	88.2
8	☐			41.67		P	87.2
9	☐			241.67		P	17.9



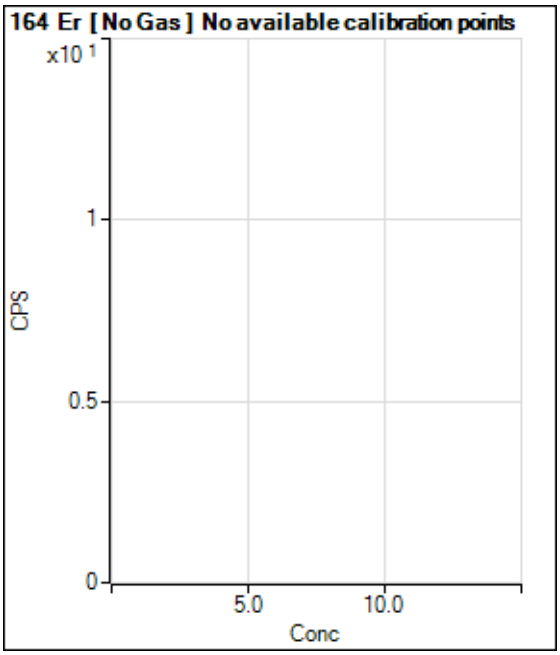
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.1
2	☐			1.11		P	173.2
3	☐			4.44		P	43.4
4	☐			1.11		P	173.2
5	☐			3.33		P	100.1
6	☐			11.11		P	34.6
7	☐			10.00		P	66.7
8	☐			26.67		P	76.0
9	☐			88.89		P	22.0



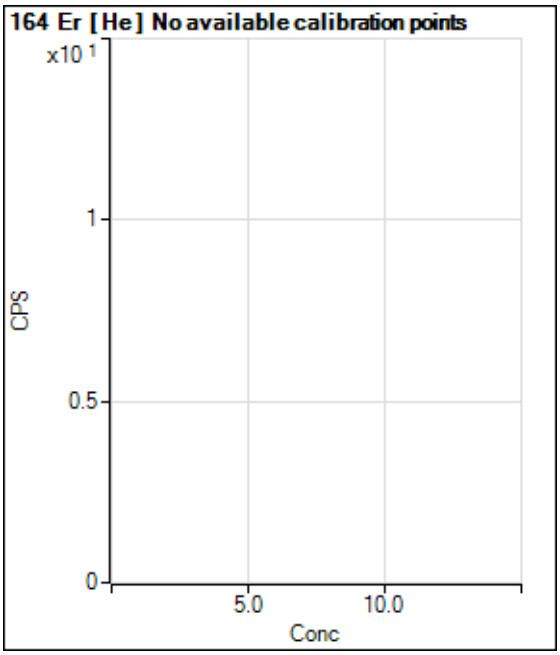
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			55.55		P	37.8
2	☐			36.11		P	58.1
3	☐			33.33		P	25.0
4	☐			41.67		P	40.0
5	☐			55.56		P	45.8
6	☐			27.78		P	62.5
7	☐			55.56		P	45.8
8	☐			50.00		P	60.1
9	☐			191.67		P	19.9



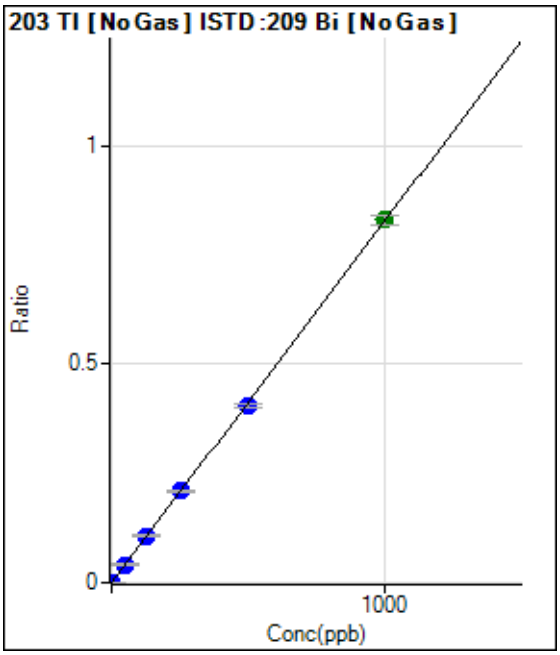
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	34.6
2	☐			15.56		P	12.4
3	☐			14.44		P	35.3
4	☐			13.34		P	43.3
5	☐			14.44		P	70.5
6	☐			21.11		P	32.9
7	☐			24.44		P	63.0
8	☐			27.78		P	13.9
9	☐			113.34		P	19.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.66		P	86.6
2	☐			30.55		P	15.7
3	☐			11.11		P	114.6
4	☐			27.78		P	69.3
5	☐			25.00		P	57.7
6	☐			22.22		P	21.6
7	☐			36.11		P	35.3
8	☐			16.67		P	86.6
9	☐			25.00		P	66.7



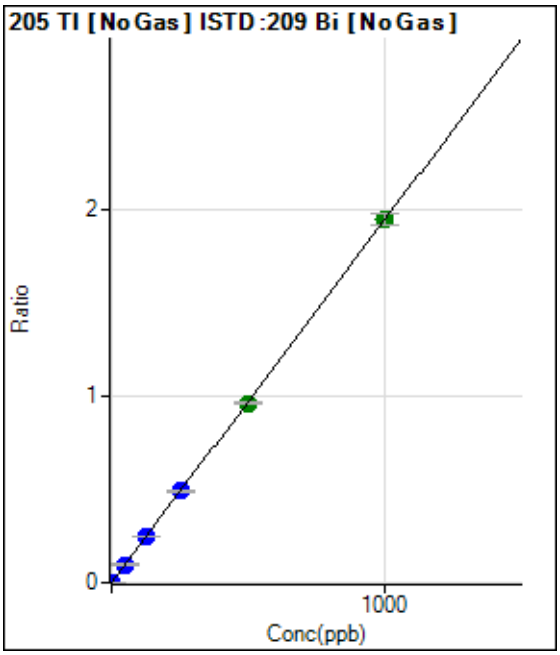
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			4.44		P	114.6
3	☐			11.11		P	96.4
4	☐			8.89		P	57.3
5	☐			11.11		P	17.3
6	☐			8.89		P	57.3
7	☐			7.78		P	89.2
8	☐			16.67		P	52.9
9	☐			16.67		P	52.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	70.3
2	☐	0.100	0.116	236.12	0.0001	P	33.8
3	☐	1.000	0.936	1719.61	0.0008	P	9.6
4	☐	50.000	50.508	90537.08	0.0418	P	0.2
5	☐	125.000	129.329	235781.34	0.1070	P	1.9
6	☐	250.000	254.466	471459.55	0.2105	P	1.6
7	☐	500.000	488.292	929351.27	0.4039	P	1.7
8	☐	1000.000	1004.171	1972669.92	0.8306	A	2.5
9	☐			1158.42	0.0006	P	15.1

y = 8.2711E-004 * x + 1.3083E-005
R = 0.9999
DL = 0.03334
BEC = 0.01582

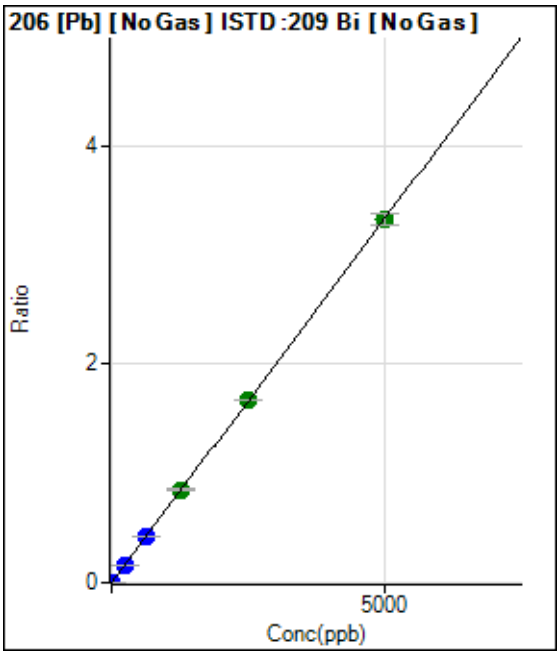
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	18.8
2	☐	0.100	0.104	505.58	0.0002	P	19.4
3	☐	1.000	0.985	4248.04	0.0019	P	2.9
4	☐	50.000	50.101	211323.19	0.0975	P	1.2
5	☐	125.000	129.014	553551.57	0.2511	P	0.3
6	☐	250.000	252.924	1102727.44	0.4923	P	1.4
7	☐	500.000	495.855	2220904.89	0.9652	A	0.8
8	☐	1000.000	1000.834	4626174.15	1.9480	A	3.2
9	☐			2747.59	0.0013	P	3.7

y = 0.0019 * x + 2.9912E-005
R = 1.0000
DL = 0.008646
BEC = 0.01537

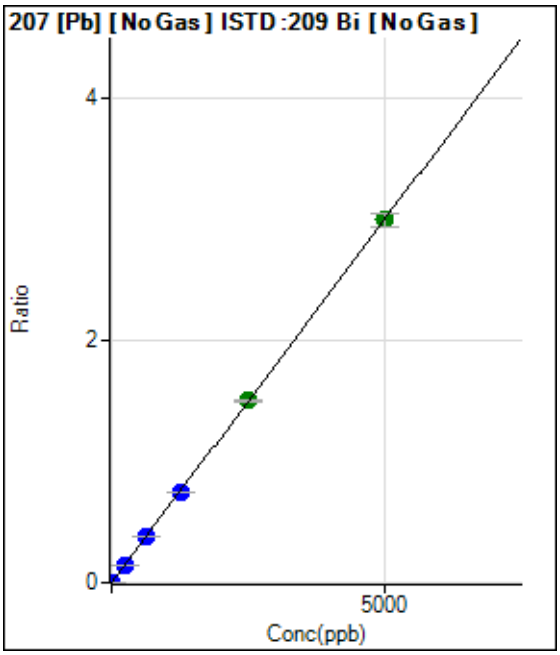
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0001	P	3.9
2	☐	0.100	0.071	335.20	0.0002	P	16.5
3	☐	1.000	0.976	1651.99	0.0008	P	4.1
4	☐	250.000	248.088	358339.49	0.1654	P	0.9
5	☐	625.000	635.835	933962.49	0.4237	P	0.3
6	☐	1250.000	1280.973	1911894.14	0.8536	A	1.0
7	☐	2500.000	2505.471	3841491.55	1.6694	A	0.5
8	☐	5000.000	4988.262	7892861.75	3.3236	A	3.1
9	☐			6409.10	0.0031	P	4.2

y = 6.6625E-004 * x + 1.0678E-004
R = 1.0000
DL = 0.01862
BEC = 0.1603

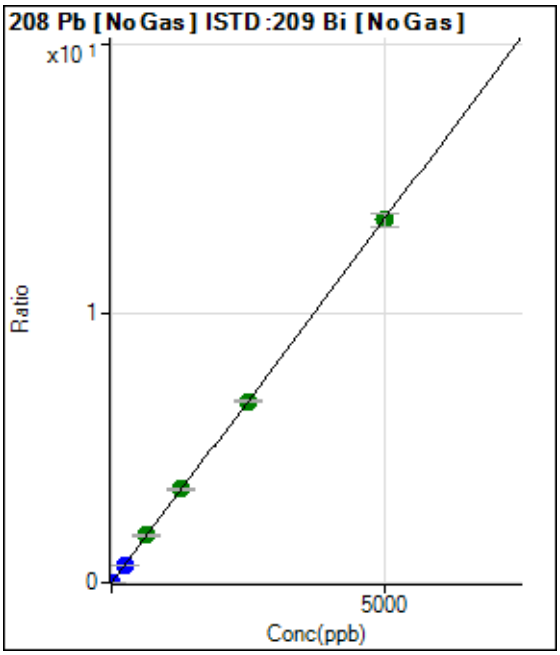
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0001	P	8.7
2	☐	0.100	0.112	350.01	0.0002	P	7.0
3	☐	1.000	0.896	1377.87	0.0006	P	3.7
4	☐	250.000	247.748	322196.03	0.1487	P	0.6
5	☐	625.000	630.262	833561.70	0.3782	P	0.4
6	☐	1250.000	1241.243	1668003.21	0.7447	P	1.1
7	☐	2500.000	2505.818	3459080.26	1.5032	A	0.9
8	☐	5000.000	4998.735	7120476.14	2.9987	A	3.8
9	☐			6005.21	0.0029	P	3.3

y = 5.9986E-004 * x + 9.3858E-005
R = 1.0000
DL = 0.04095
BEC = 0.1565

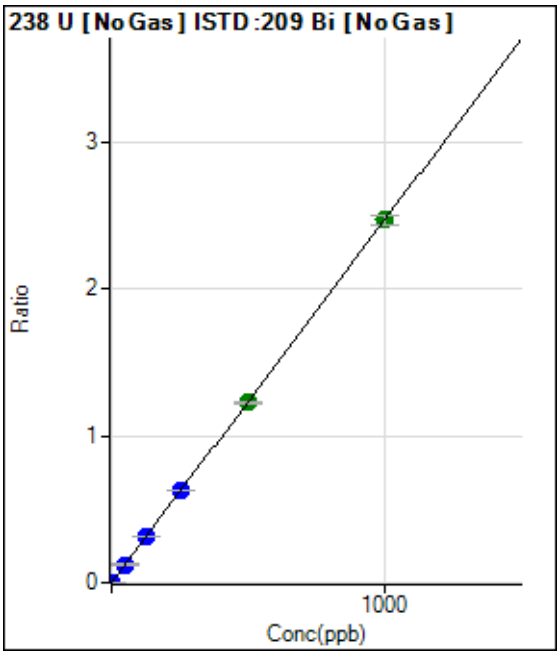
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	985.22	0.0005	P	6.6
2	☐	0.100	0.075	1442.65	0.0007	P	2.4
3	☐	1.000	0.942	6554.49	0.0030	P	0.7
4	☐	250.000	248.775	1454528.62	0.6713	P	0.6
5	☐	625.000	648.459	3855417.99	1.7492	A	0.6
6	☐	1250.000	1283.613	7754763.09	3.4621	A	1.2
7	☐	2500.000	2498.829	15507857.47	6.7392	A	0.4
8	☐	5000.000	4989.311	31952007.60	13.4555	A	3.6
9	☐			26544.45	0.0127	P	1.3

y = 0.0027 * x + 4.6214E-004
R = 1.0000
DL = 0.03373
BEC = 0.1714

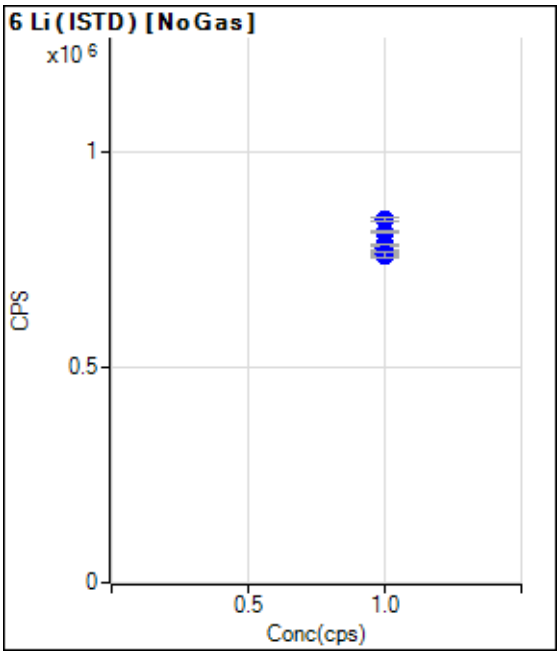
Weight: <None>
Min Conc: 0



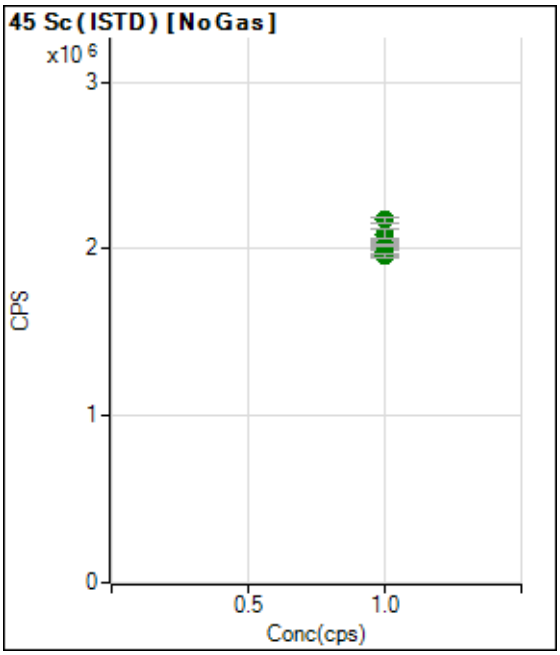
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	99.5
2	☐	0.100	0.091	505.58	0.0002	P	15.5
3	☐	1.000	0.945	5109.52	0.0023	P	4.4
4	☐	50.000	50.276	268889.98	0.1241	P	0.8
5	☐	125.000	126.637	688995.92	0.3126	P	0.7
6	☐	250.000	253.326	1400671.27	0.6253	P	0.6
7	☐	500.000	496.264	2818747.26	1.2250	A	1.4
8	☐	1000.000	1000.818	5867582.08	2.4704	A	2.4
9	☐			852.83	0.0004	P	11.7

y = 0.0025 * x + 9.1476E-006
R = 1.0000
DL = 0.01106
BEC = 0.003706

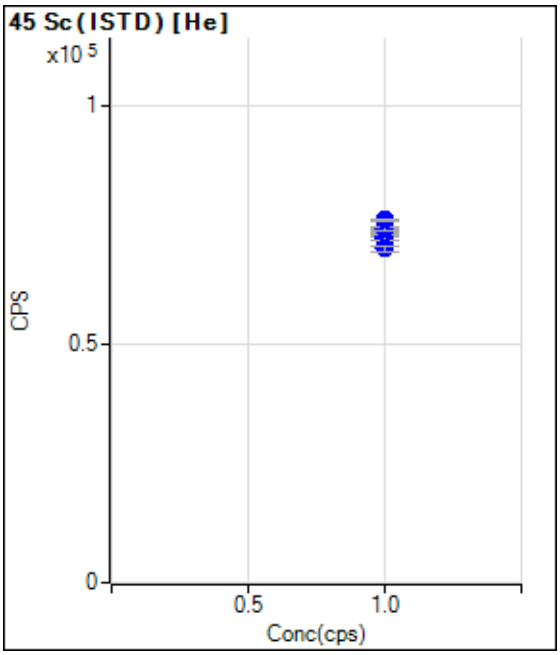
Weight: <None>
Min Conc: 0



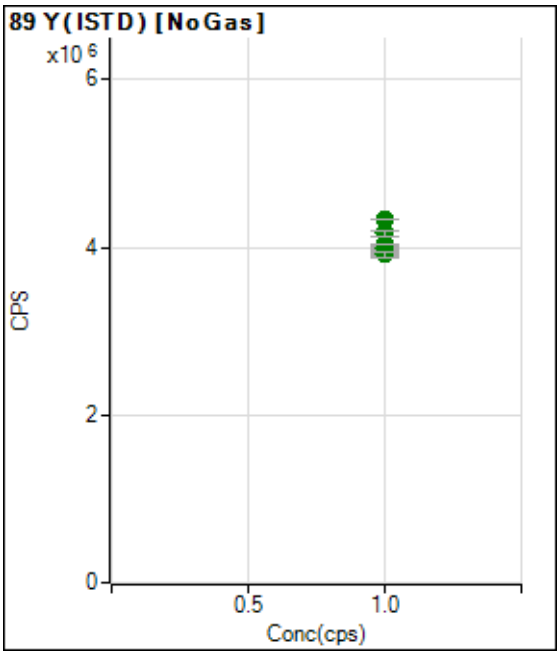
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		760178.42		P	0.7
2	☐	1.000		767281.89		P	0.7
3	☐	1.000		771982.51		P	0.4
4	☐	1.000		769985.03		P	0.6
5	☐	1.000		778754.49		P	1.2
6	☐	1.000		784685.30		P	0.3
7	☐	1.000		813512.02		P	0.6
8	☐	1.000		842441.71		P	1.1
9	☐	1.000		761717.80		P	1.4



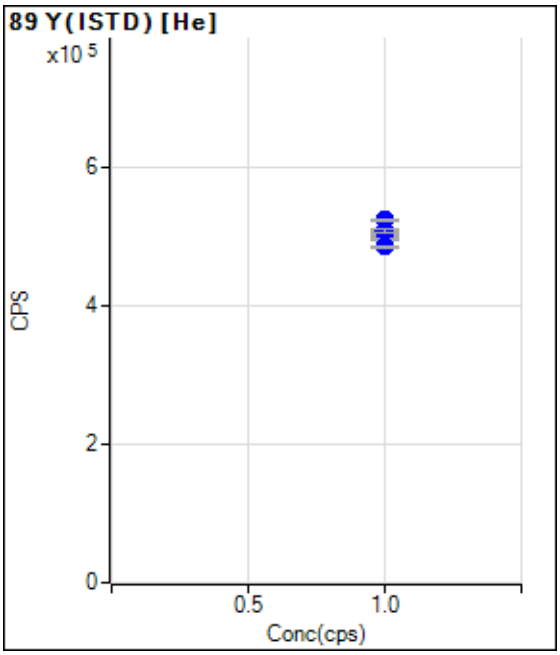
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1979337.63		A	2.4
2	☐	1.000		2021593.89		A	1.7
3	☐	1.000		1992716.66		A	0.5
4	☐	1.000		2011391.20		A	1.7
5	☐	1.000		2032283.11		A	1.4
6	☐	1.000		2017771.98		A	0.4
7	☐	1.000		2088395.63		A	2.9
8	☐	1.000		2173399.38		A	1.6
9	☐	1.000		1961575.25		A	1.0



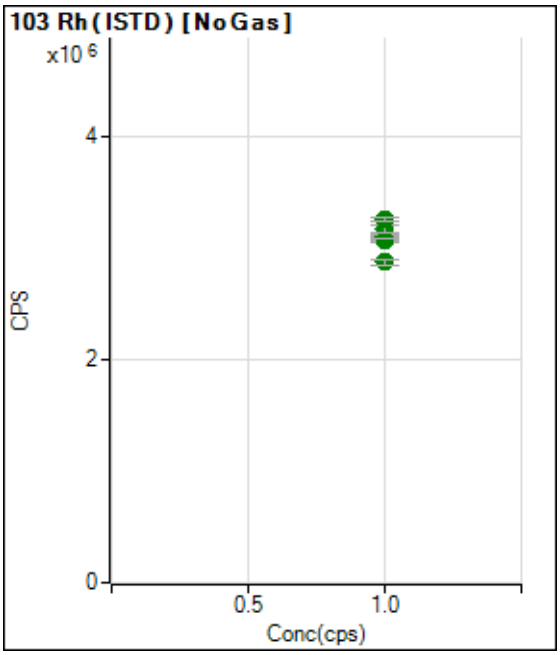
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		73653.11		P	0.9
2	☐	1.000		73101.50		P	1.4
3	☐	1.000		72102.21		P	0.8
4	☐	1.000		73274.58		P	0.4
5	☐	1.000		73926.88		P	0.9
6	☐	1.000		72376.86		P	1.4
7	☐	1.000		74237.42		P	1.1
8	☐	1.000		75986.28		P	0.5
9	☐	1.000		69888.92		P	1.7



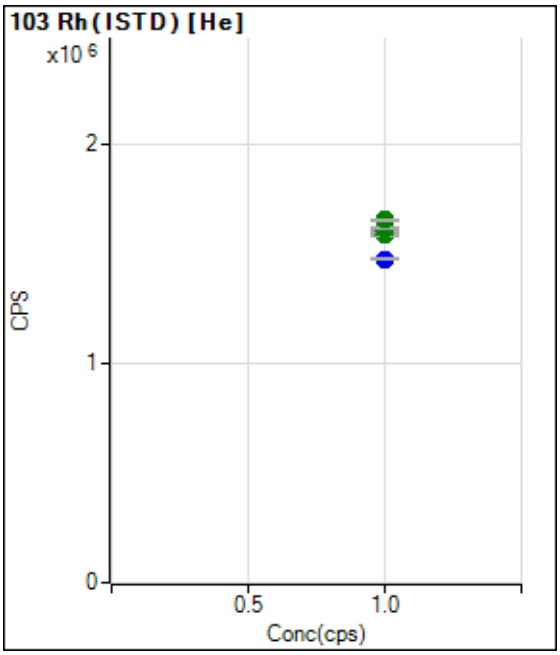
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3947124.74		A	2.0
2	☐	1.000		3983467.62		A	0.7
3	☐	1.000		3967246.57		A	1.1
4	☐	1.000		3950199.38		A	1.1
5	☐	1.000		3993977.09		A	1.3
6	☐	1.000		4040949.84		A	0.2
7	☐	1.000		4164257.27		A	1.2
8	☐	1.000		4326807.16		A	0.2
9	☐	1.000		3910502.89		A	1.4



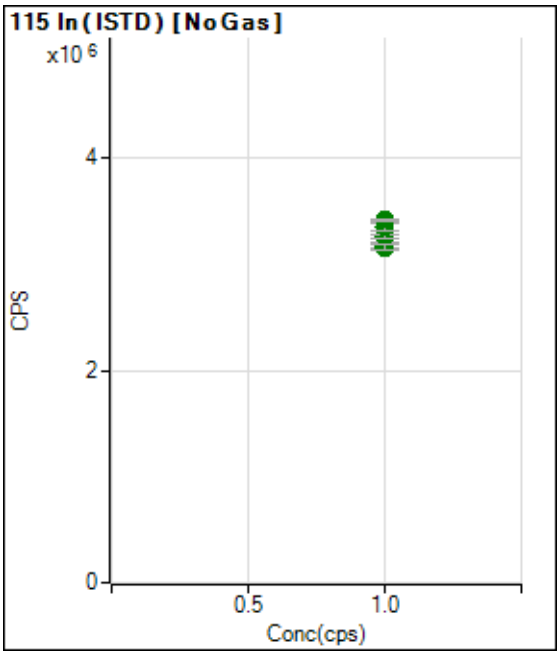
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		500449.82		P	0.4
2	☐	1.000		501580.84		P	0.5
3	☐	1.000		494040.41		P	0.3
4	☐	1.000		498824.18		P	0.4
5	☐	1.000		504981.28		P	0.9
6	☐	1.000		495660.74		P	0.4
7	☐	1.000		507394.95		P	1.3
8	☐	1.000		523007.78		P	0.2
9	☐	1.000		484439.28		P	0.4



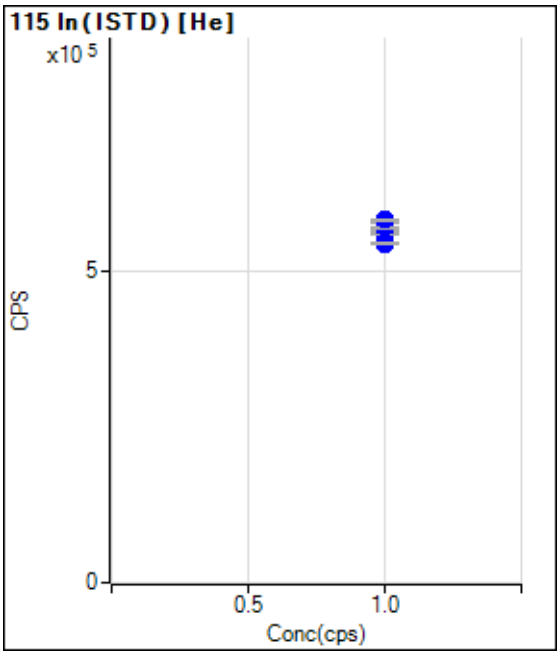
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3061702.95		A	0.9
2	☐	1.000		3095979.00		A	1.7
3	☐	1.000		3080621.53		A	1.4
4	☐	1.000		3078798.40		A	1.1
5	☐	1.000		3118736.90		A	1.0
6	☐	1.000		3099074.37		A	1.4
7	☐	1.000		3169023.55		A	1.8
8	☐	1.000		3248088.42		A	1.0
9	☐	1.000		2869467.62		A	1.4



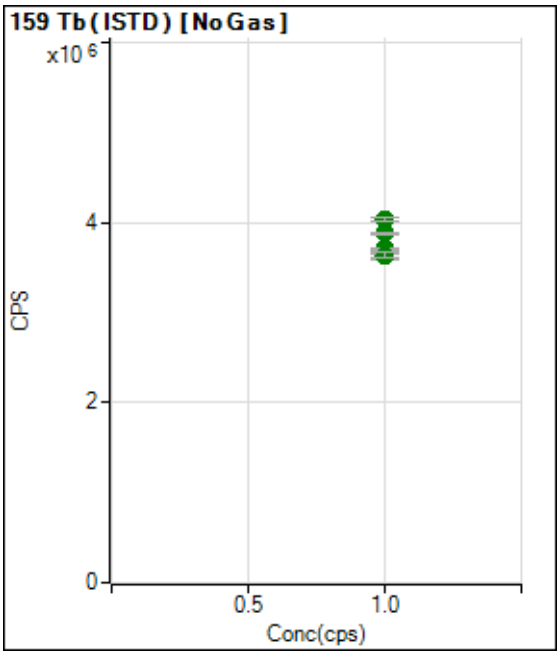
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1595862.77		A	0.8
2	☐	1.000		1611901.71		A	1.0
3	☐	1.000		1604498.00		A	0.8
4	☐	1.000		1595712.74		A	2.3
5	☐	1.000		1616933.57		A	1.0
6	☐	1.000		1584881.63		A	1.4
7	☐	1.000		1616110.22		A	0.5
8	☐	1.000		1652987.29		A	0.3
9	☐	1.000		1473775.57		P	0.7



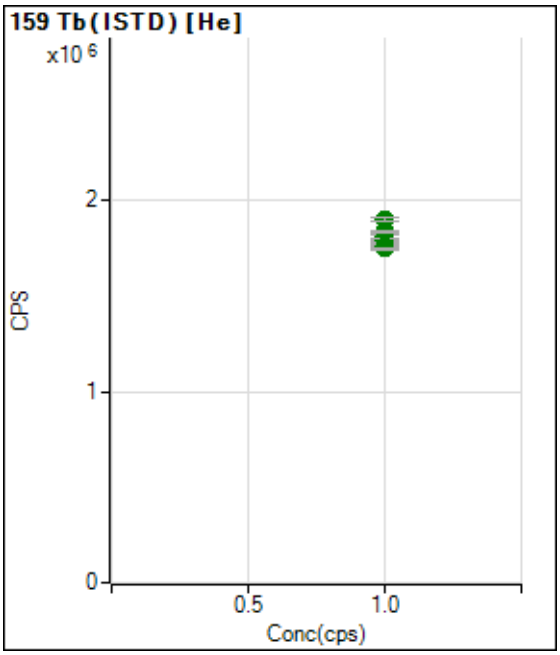
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3173330.16		A	1.3
2	☐	1.000		3213129.95		A	1.5
3	☐	1.000		3195587.10		A	0.9
4	☐	1.000		3192413.35		A	0.7
5	☐	1.000		3274362.71		A	2.1
6	☐	1.000		3258868.21		A	1.0
7	☐	1.000		3350624.57		A	2.1
8	☐	1.000		3418498.66		A	0.6
9	☐	1.000		3160881.10		A	1.7



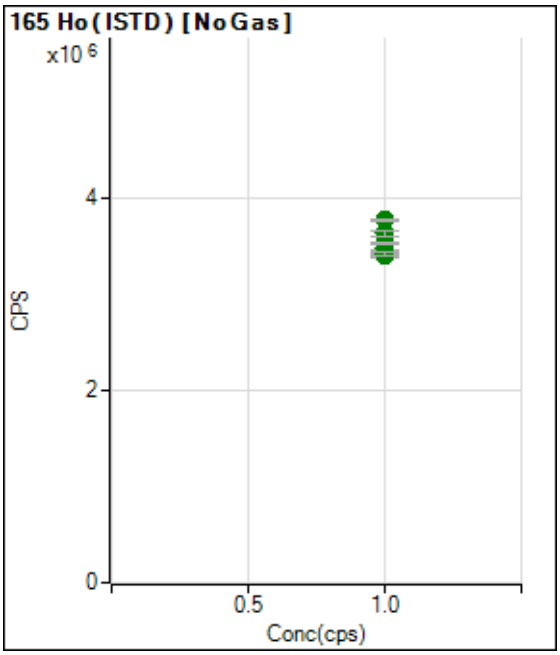
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		558447.02		P	0.6
2	☐	1.000		564098.57		P	0.5
3	☐	1.000		557070.74		P	0.4
4	☐	1.000		561395.05		P	0.3
5	☐	1.000		576297.28		P	0.2
6	☐	1.000		555981.42		P	0.1
7	☐	1.000		568336.66		P	0.2
8	☐	1.000		580814.48		P	0.3
9	☐	1.000		542886.59		P	0.2



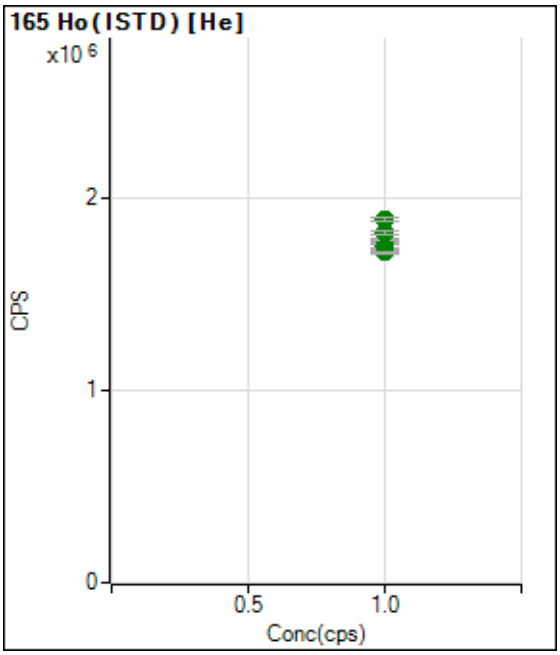
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3622921.30		A	2.0
2	☐	1.000		3663288.84		A	2.4
3	☐	1.000		3657620.78		A	0.8
4	☐	1.000		3672606.27		A	0.5
5	☐	1.000		3642416.93		A	1.4
6	☐	1.000		3713483.11		A	0.8
7	☐	1.000		3878208.66		A	1.0
8	☐	1.000		4030882.93		A	1.2
9	☐	1.000		3641780.43		A	2.2



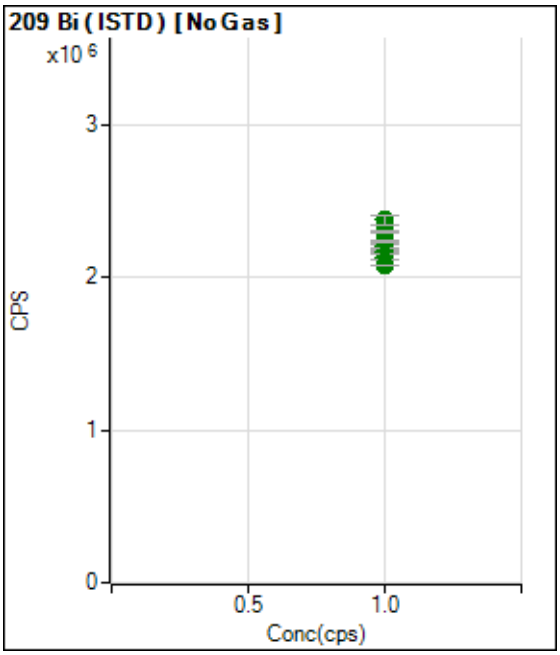
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1787139.50		A	0.8
2	☐	1.000		1768881.55		A	1.0
3	☐	1.000		1756602.77		A	0.9
4	☐	1.000		1758926.75		A	1.2
5	☐	1.000		1809163.65		A	0.8
6	☐	1.000		1787788.29		A	1.5
7	☐	1.000		1838961.62		A	0.4
8	☐	1.000		1898379.73		A	1.2
9	☐	1.000		1745994.62		A	0.9



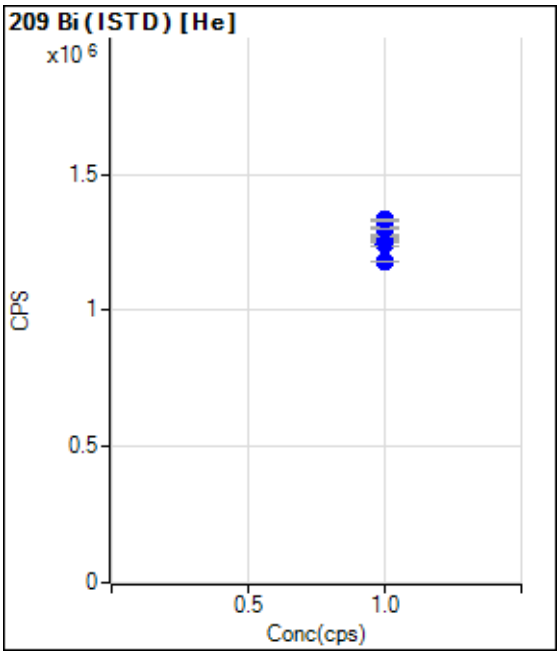
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3392261.84		A	0.3
2	☐	1.000		3451925.77		A	0.4
3	☐	1.000		3428488.05		A	0.8
4	☐	1.000		3428397.17		A	1.1
5	☐	1.000		3491164.31		A	1.4
6	☐	1.000		3539336.67		A	0.7
7	☐	1.000		3633644.87		A	1.4
8	☐	1.000		3775574.09		A	0.8
9	☐	1.000		3422118.04		A	1.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1754792.13		A	1.1
2	☐	1.000		1769635.63		A	0.6
3	☐	1.000		1734277.56		A	0.9
4	☐	1.000		1768967.87		A	0.8
5	☐	1.000		1785962.05		A	1.0
6	☐	1.000		1783315.88		A	0.5
7	☐	1.000		1821354.19		A	1.4
8	☐	1.000		1887784.57		A	0.9
9	☐	1.000		1717553.98		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2132741.74		A	1.4
2	☐	1.000		2170246.18		A	1.6
3	☐	1.000		2182104.90		A	1.2
4	☐	1.000		2166573.30		A	0.8
5	☐	1.000		2204173.51		A	1.0
6	☐	1.000		2239968.80		A	0.5
7	☐	1.000		2301153.18		A	0.6
8	☐	1.000		2376000.69		A	2.4
9	☐	1.000		2082187.21		A	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1253295.81		P	0.5
2	☐	1.000		1262428.09		P	0.5
3	☐	1.000		1244418.91		P	1.0
4	☐	1.000		1256941.40		P	0.2
5	☐	1.000		1265714.69		P	0.1
6	☐	1.000		1274307.45		P	0.9
7	☐	1.000		1302543.57		P	0.3
8	☐	1.000		1332406.63		P	0.6
9	☐	1.000		1178222.25		P	0.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8061620 MS.b
Acq. Date-Time	2020-06-16 12:51:53
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		2456	24560.53			0.860	5.000
24		18623	186233.53			0.365	5.000
25		2687	26869.59			0.673	5.000
26		3105	31047.83			0.509	5.000
59		16769	167690.73			0.377	5.000
113		3006	30063.73			0.557	5.000
115		9830	98298.14			4.922	5.000
206		3333	33329.25			0.977	5.000
207		2794	27941.95			0.988	5.000
208		6871	68713.72			1.362	5.000
220		0	3.20			17.815	

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

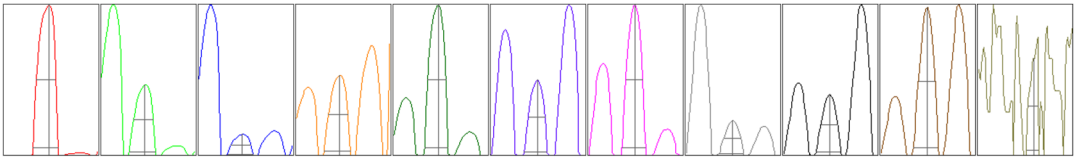
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2431	2458	2438	2471	2481
24	18561	18559	18614	18667	18715
25	2701	2686	2658	2685	2704
26	3100	3114	3099	3126	3085
59	16671	16813	16830	16784	16748
113	3018	3023	3006	3005	2980
115	10436	10098	9798	9674	9143
206	3289	3351	3348	3367	3310
207	2759	2823	2796	2818	2774
208	6713	6916	6957	6892	6879

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	4246.96	8.95	8.90 - 9.10	
24	32651.92	23.90	23.90 - 24.10	
25	4405.71	24.90	24.90 - 25.10	
26	5175.47	25.90	25.90 - 26.10	
59	30275.26	58.95	58.90 - 59.10	
113	5938.32	113.00	112.90 - 113.10	
115	19448.48	115.00	114.90 - 115.10	
206	6481.95	206.00	205.90 - 206.10	
207	5401.46	207.00	206.90 - 207.10	
208	13426.25	208.00	207.90 - 208.10	
220	0.45	220.30	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.786	0.900	
24	0.63	0.830	0.900	
25	0.63	0.806	0.900	
26	0.63	0.830	0.900	
59	0.59	0.738	0.900	
113	0.53	0.728	0.900	
115	0.53	0.757	0.900	
206	0.53	0.761	0.900	
207	0.53	0.782	0.900	
208	0.53	0.789	0.900	
220	0.33	0.393		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.45 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	11.0 V	Deflect	13.6 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-105 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	124	Axis Gain	0.9997	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.07		

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	0.0 mm

EM

Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4266	42659.10			0.530	
89		7491	74906.94			0.591	
205		8993	89927.92			1.261	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4273	4269	4234	4258	4296
89	7538	7531	7431	7477	7476
205	8925	8907	8899	9117	9117

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.45 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	11.0 V	Deflect	3.4 V

US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-105 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	124	Axis Gain	0.9997	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.07		

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	0.0 mm

EM

Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V