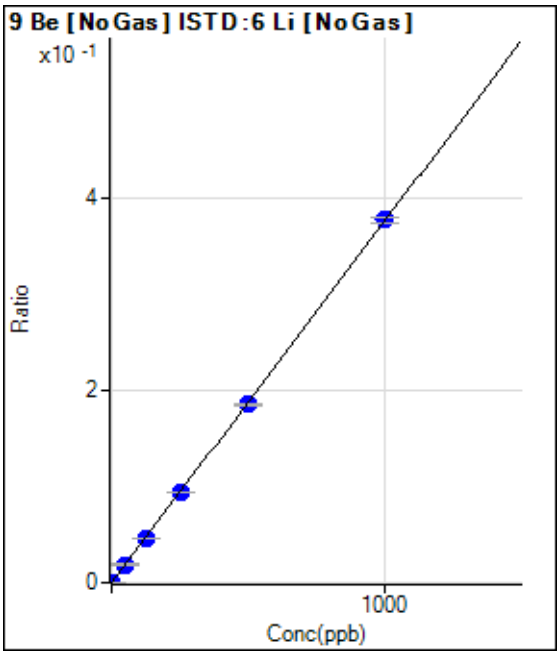
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8102120MS.b\
Analysis File: P8102120MS.batch.bin
DA Date-Time: 2020-10-21 14:58:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

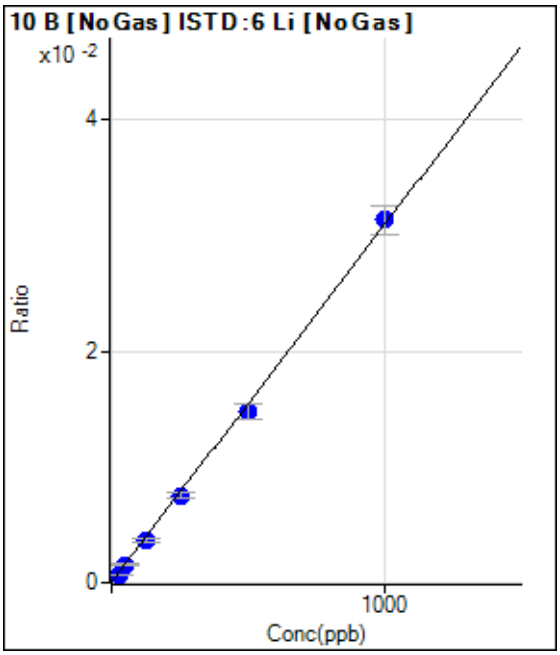
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2020-10-21 11:38:03
2	004CALS.d	S02	2020-10-21 11:44:35
3	005CALS.d	S03	2020-10-21 11:47:43
4	006CALS.d	S04	2020-10-21 11:50:52
5	007CALS.d	S05	2020-10-21 11:53:55
6	008CALS.d	S06	2020-10-21 11:56:55
7	009CALS.d	S07	2020-10-21 11:59:54
8	010CALS.d	S08	2020-10-21 12:02:54



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.32	0.0000	P	19.6
2	☐	1.000	0.929	841.19	0.0004	P	7.1
3	☐	50.000	50.308	44005.10	0.0189	P	2.8
4	☐	125.000	122.774	108595.81	0.0462	P	0.5
5	☐	250.000	249.511	218080.28	0.0939	P	0.3
6	☐	500.000	492.639	426491.63	0.1854	P	2.0
7	☐	1000.000	1004.065	850735.59	0.3778	P	1.8
8	☐			375.93	0.0002	P	5.8

y = 3.7628E-004 * x + 1.5001E-005
R = 1.0000
DL = 0.02345
BEC = 0.03987

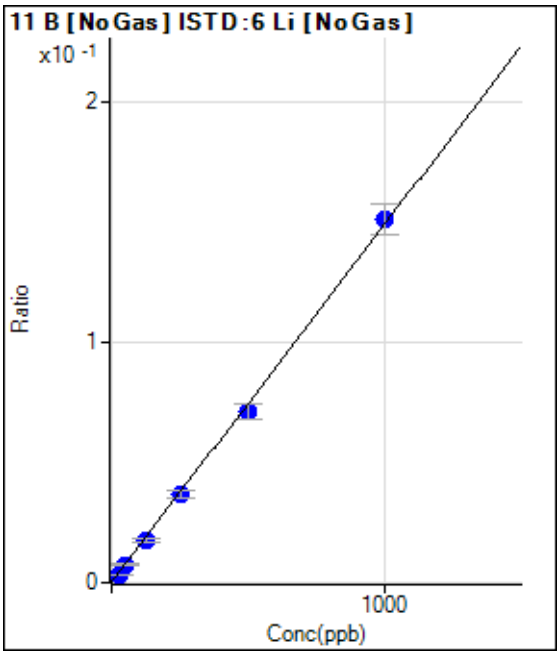
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.64	0.0001	P	23.2
2	☐	25.000	21.001	1620.44	0.0007	P	10.3
3	☐	50.000	47.545	3533.74	0.0015	P	12.3
4	☐	125.000	116.066	8552.15	0.0036	P	7.8
5	☐	250.000	242.946	17561.06	0.0076	P	8.5
6	☐	500.000	478.709	34130.78	0.0148	P	9.2
7	☐	1000.000	1013.748	70621.69	0.0314	P	7.9
8	☐			9994.79	0.0044	P	11.0

y = 3.0898E-005 * x + 5.3397E-005
R = 0.9996
DL = 1.201
BEC = 1.728

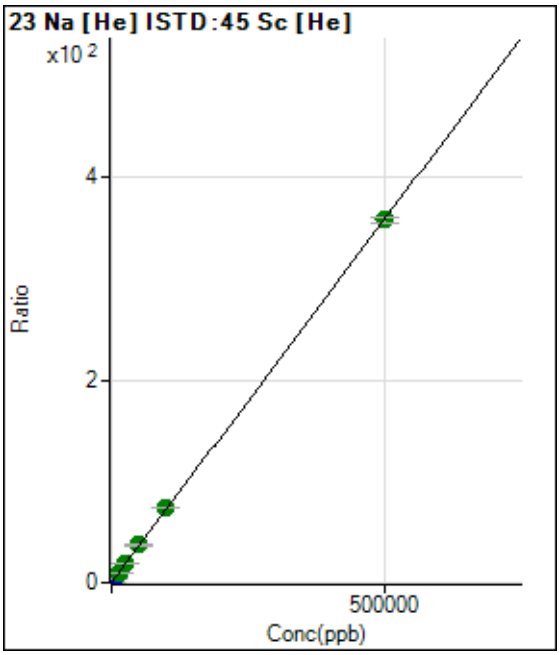
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.58	0.0002	P	9.4
2	☐	25.000	20.621	7611.16	0.0033	P	9.8
3	☐	50.000	47.805	17063.87	0.0073	P	8.7
4	☐	125.000	116.038	41163.37	0.0175	P	9.7
5	☐	250.000	245.152	85393.27	0.0368	P	9.1
6	☐	500.000	478.862	164611.02	0.0716	P	9.2
7	☐	1000.000	1013.120	340341.78	0.1512	P	8.3
8	☐			48125.81	0.0211	P	10.9

y = 1.4903E-004 * x + 2.2518E-004
R = 0.9997
DL = 0.4278
BEC = 1.511

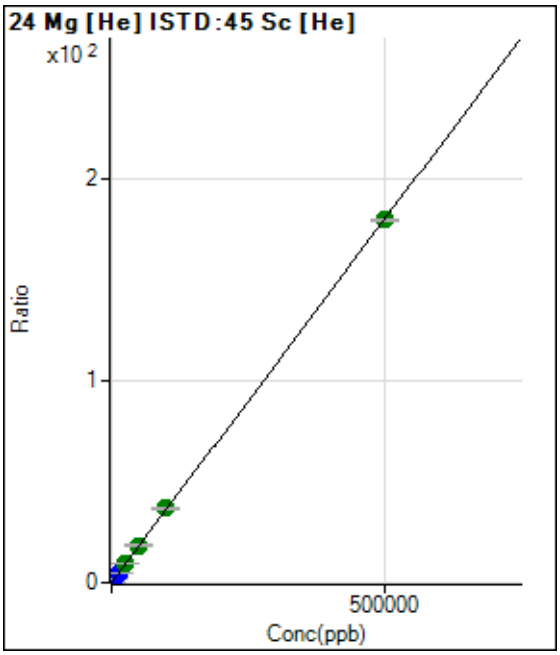
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37172.93	0.2283	P	1.4
2	☐	500.000	505.843	97538.84	0.5907	P	1.3
3	☐	5000.000	5283.440	664205.75	4.0134	P	2.1
4	☐	12500.000	13052.561	1612756.05	9.5793	A	2.7
5	☐	25000.000	25751.055	3190144.06	18.6765	A	0.6
6	☐	50000.000	51639.924	6318460.95	37.2234	A	2.0
7	☐	100000.00	102545.38	12610045.94	73.6922	A	0.6
8	☐	500000.00	499272.72	61604332.63	357.9092	A	1.3

y = 7.1640E-004 * x + 0.2283
R = 1.0000
DL = 13.73
BEC = 318.7

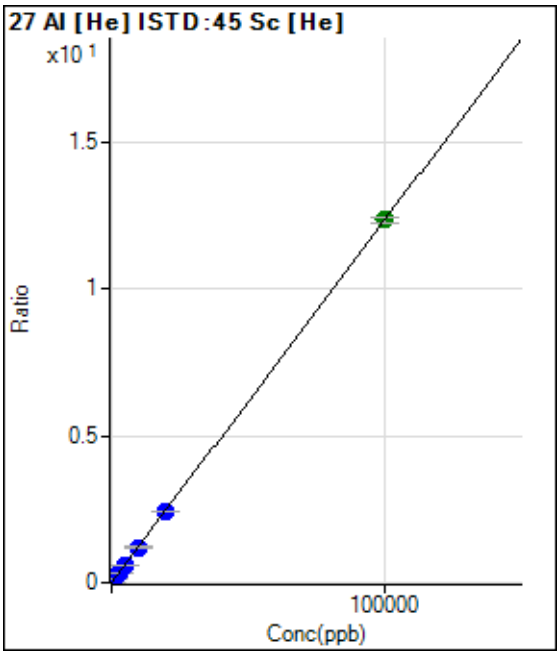
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.92	0.0038	P	18.0
2	☐	500.000	494.983	30056.66	0.1820	P	2.4
3	☐	5000.000	5364.634	320401.89	1.9359	P	2.1
4	☐	12500.000	13269.937	805342.13	4.7830	P	1.8
5	☐	25000.000	26247.699	1615375.63	9.4570	A	1.0
6	☐	50000.000	51597.517	3155335.34	18.5869	A	1.1
7	☐	100000.00	101961.57	6284651.14	36.7258	A	0.8
8	☐	500000.00	499362.65	30957928.12	179.8521	A	0.6

y = 3.6016E-004 * x + 0.0038
R = 1.0000
DL = 5.67
BEC = 10.48

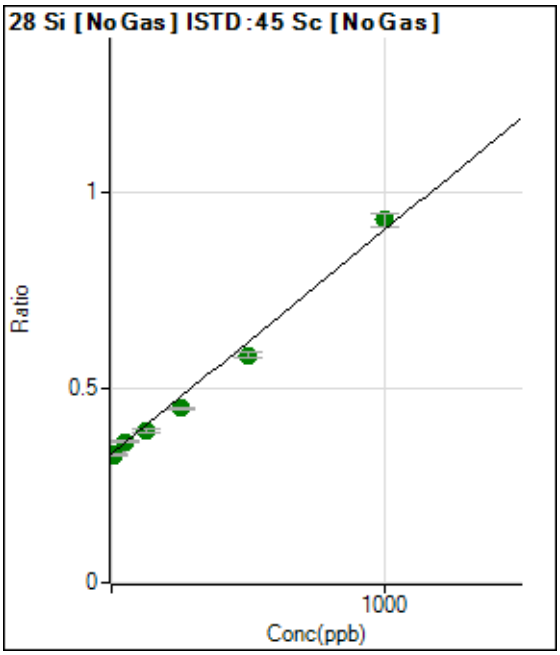
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	454.12	0.0028	P	5.0
2	☐	20.000	17.686	821.18	0.0050	P	5.7
3	☐	1000.000	986.369	20609.03	0.1245	P	2.2
4	☐	2500.000	2449.059	51367.13	0.3051	P	1.4
5	☐	5000.000	4911.432	104008.36	0.6090	P	1.7
6	☐	10000.000	9793.337	205635.57	1.2115	P	2.3
7	☐	20000.000	19405.188	410318.65	2.3978	P	0.2
8	☐	100000.00	100145.46	2127983.72	12.3631	A	1.3

y = 1.2342E-004 * x + 0.0028
R = 1.0000
DL = 3.395
BEC = 22.6

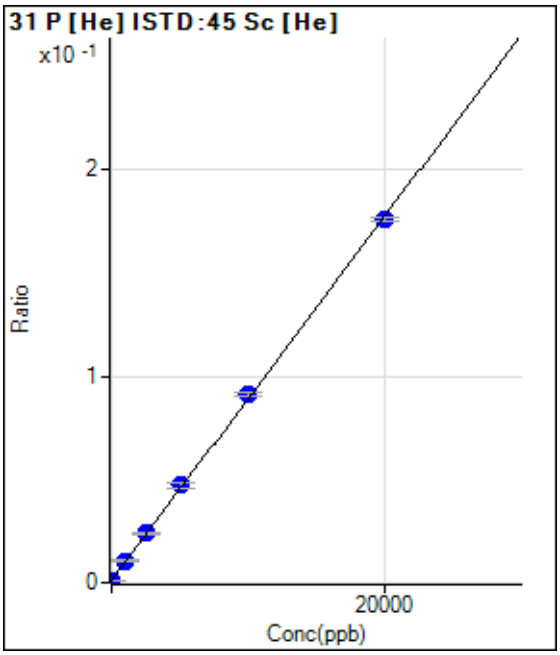
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1259563.08	0.3310	A	1.6
2	☐	10.000	-6.805	1274672.02	0.3271	A	2.3
3	☐	50.000	52.548	1388589.66	0.3612	A	1.9
4	☐	125.000	103.145	1556580.96	0.3902	A	2.2
5	☐	250.000	203.310	1802035.15	0.4477	A	1.3
6	☐	500.000	440.883	2339874.33	0.5841	A	2.3
7	☐	1000.000	1044.003	3674107.76	0.9304	A	3.4
8	☐			1784513.78	0.4498	A	3.5

y = 5.7413E-004 * x + 0.3310
R = 0.9964
DL = 27.08
BEC = 576.5

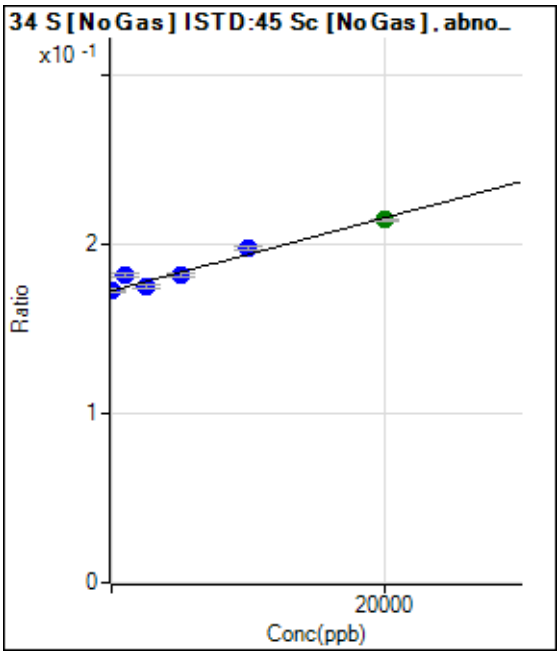
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	1.104	172.23	0.0011	P	29.4
2	☐	0.000	-1.104	172.23	0.0010	P	27.2
3	☐	1000.000	1076.030	1741.82	0.0105	P	6.1
4	☐	2500.000	2615.302	4059.01	0.0241	P	4.5
5	☐	5000.000	5222.202	8038.56	0.0471	P	4.3
6	☐	10000.000	10207.562	15444.75	0.0910	P	1.7
7	☐	20000.000	19822.454	30062.29	0.1757	P	1.1
8	☐			172.23	0.0010	P	7.0

y = 8.8100E-006 * x + 0.0010
R = 0.9998
DL = 101.2
BEC = 119.1

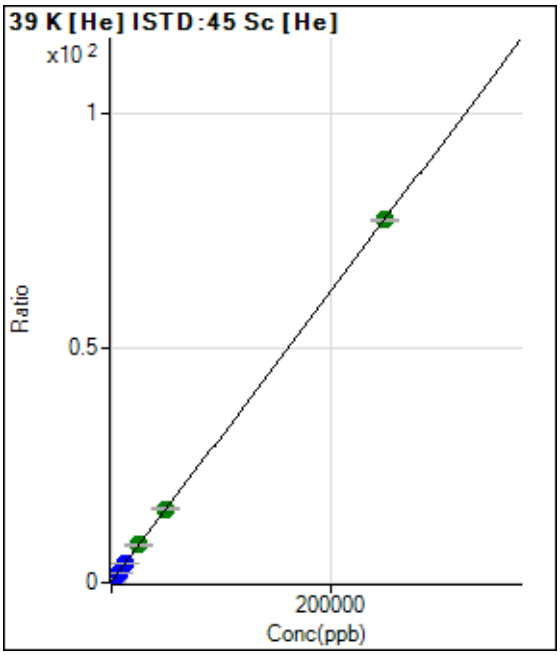
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	45.828	657865.42	0.1729	P	0.5
2	☐	0.000	-45.828	672954.26	0.1727	P	1.5
3	☐	1000.000	4374.861	700530.51	0.1822	P	1.3
4	☐	2500.000	1337.269	700657.65	0.1757	P	1.2
5	☐	5000.000	4264.105	732408.87	0.1820	P	1.0
6	☐	10000.000	11479.465	791309.03	0.1975	P	1.2
7	☐	20000.000	19420.840	847617.63	0.2147	A	0.7
8	☐			626835.76	0.1580	P	1.0

y = 2.1565E-006 * x + 0.1728
R = 0.9763
DL = 2325
BEC = 8.012E+04

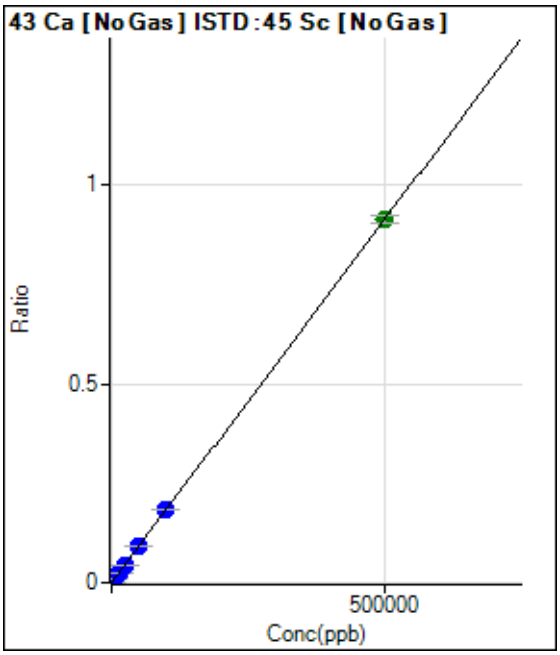
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33364.26	0.2050	P	1.8
2	☐	500.000	454.491	56951.84	0.3449	P	1.5
3	☐	2500.000	2532.670	163005.06	0.9850	P	2.5
4	☐	6250.000	6379.922	365352.28	2.1699	P	1.8
5	☐	12500.000	12775.723	707049.63	4.1397	P	1.5
6	☐	25000.000	25387.669	1362095.20	8.0241	A	1.6
7	☐	50000.000	50280.563	2685069.16	15.6908	A	1.0
8	☐	250000.00	249887.85	13282854.47	77.1674	A	0.7

y = 3.0799E-004 * x + 0.2050
R = 1.0000
DL = 35.4
BEC = 665.5

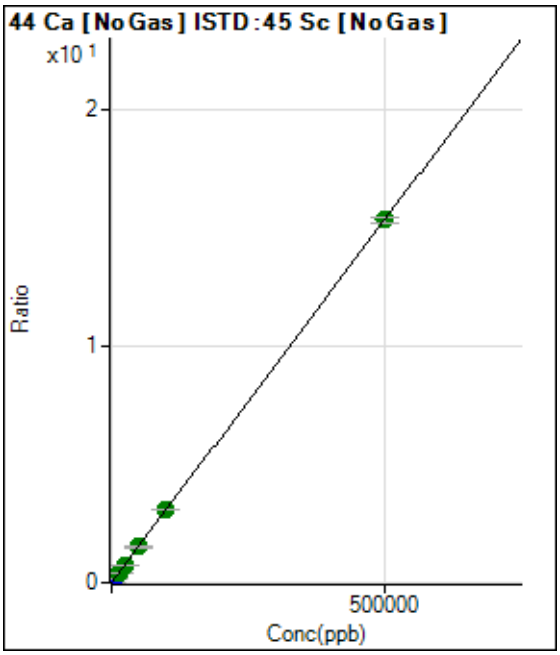
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	459.12	0.0001	P	6.4
2	☐	500.000	458.205	3730.86	0.0010	P	2.1
3	☐	5000.000	5055.059	35956.91	0.0094	P	1.2
4	☐	12500.000	12223.099	89518.29	0.0224	P	0.5
5	☐	25000.000	24858.499	183192.73	0.0455	P	1.3
6	☐	50000.000	49462.168	362312.45	0.0904	P	1.6
7	☐	100000.00	101128.76	729731.77	0.1848	P	0.8
8	☐	500000.00	499841.51	3622236.84	0.9129	A	2.3

y = 1.8262E-006 * x + 1.2061E-004
R = 1.0000
DL = 12.73
BEC = 66.05

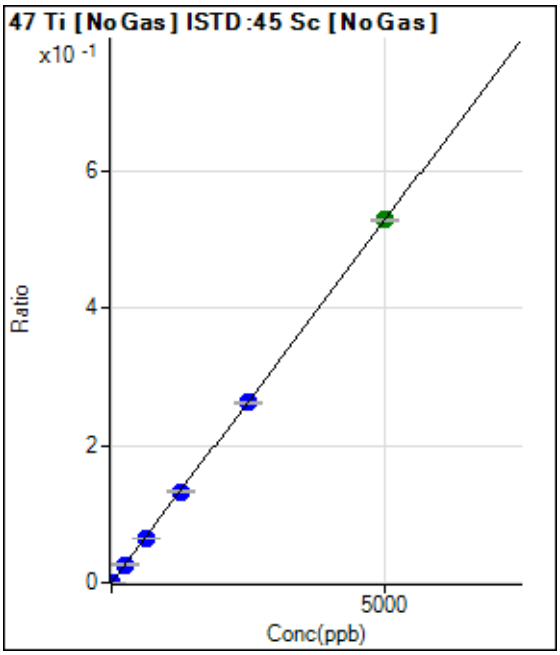
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28846.58	0.0076	P	0.4
2	☐	500.000	463.436	84809.77	0.0218	P	1.6
3	☐	5000.000	5143.937	634336.89	0.1650	P	0.6
4	☐	12500.000	12280.084	1529313.13	0.3834	A	1.1
5	☐	25000.000	24778.296	3082375.54	0.7658	A	0.7
6	☐	50000.000	49076.011	6046492.48	1.5094	A	1.2
7	☐	100000.00	99521.855	12055901.26	3.0531	A	0.2
8	☐	500000.00	500203.20	60761834.03	15.3146	A	1.7

y = 3.0602E-005 * x + 0.0076
R = 1.0000
DL = 2.971
BEC = 247.7

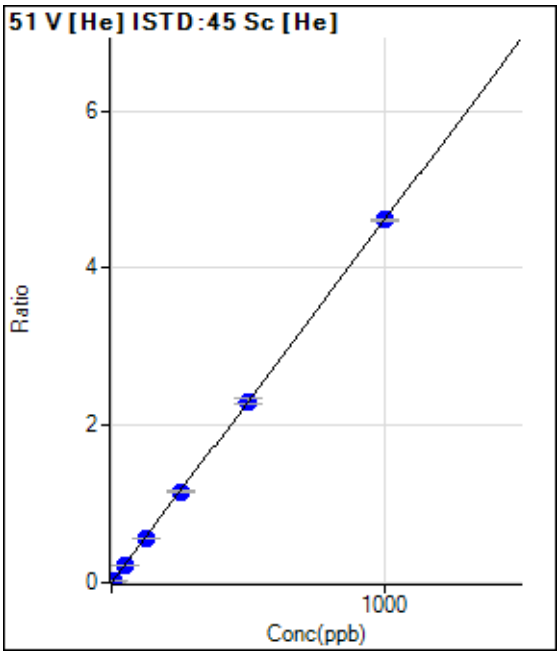
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	541.69	0.0001	P	7.4
2	☐	5.000	4.237	2294.69	0.0006	P	5.0
3	☐	250.000	250.466	102037.71	0.0265	P	1.5
4	☐	625.000	604.718	254791.09	0.0639	P	0.5
5	☐	1250.000	1254.049	532521.00	0.1323	P	1.5
6	☐	2500.000	2485.741	1050077.95	0.2621	P	0.8
7	☐	5000.000	5008.630	2084994.19	0.5280	A	0.8
8	☐			613.92	0.0002	P	15.3

y = 1.0539E-004 * x + 1.4239E-004
R = 1.0000
DL = 0.298
BEC = 1.351

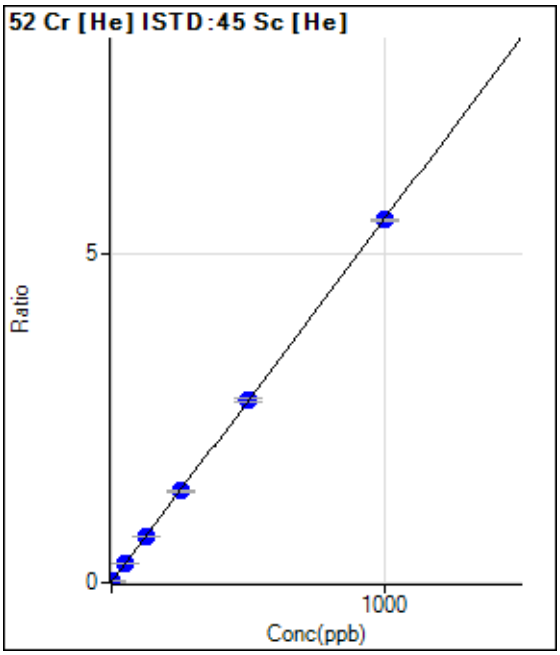
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0001	P	69.2
2	☐	5.000	4.686	3581.59	0.0217	P	6.3
3	☐	50.000	49.341	37661.74	0.2276	P	2.8
4	☐	125.000	123.285	95718.19	0.5685	P	2.0
5	☐	250.000	250.802	197515.19	1.1564	P	1.2
6	☐	500.000	499.336	390739.91	2.3022	P	2.8
7	☐	1000.000	1000.381	789264.44	4.6123	P	0.4
8	☐			180.00	0.0010	P	12.0

y = 0.0046 * x + 1.0224E-004
R = 1.0000
DL = 0.04605
BEC = 0.02218

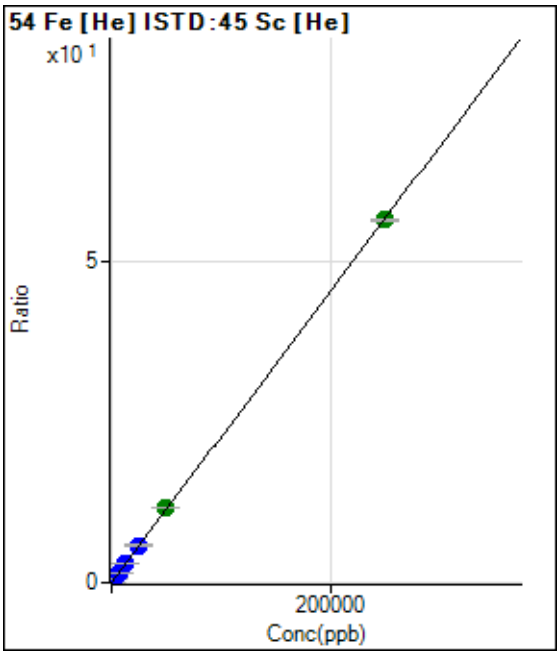
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	984.49	0.0060	P	6.0
2	☐	2.000	1.753	2592.49	0.0157	P	4.2
3	☐	50.000	50.412	46974.64	0.2838	P	0.9
4	☐	125.000	124.879	116861.35	0.6941	P	2.4
5	☐	250.000	251.272	237498.50	1.3905	P	1.4
6	☐	500.000	503.701	472102.30	2.7814	P	2.3
7	☐	1000.000	997.826	941832.03	5.5040	P	0.4
8	☐			3624.94	0.0211	P	3.1

y = 0.0055 * x + 0.0060
R = 1.0000
DL = 0.1963
BEC = 1.097

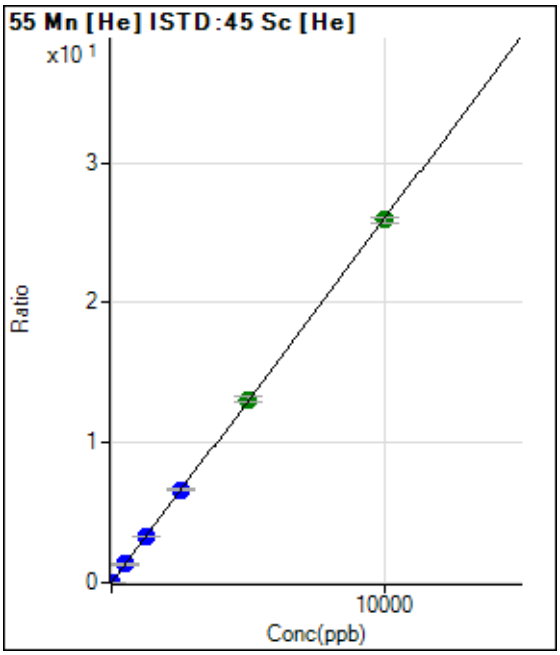
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	468.54	0.0029	P	6.3
2	☐	50.000	49.603	2333.57	0.0141	P	6.4
3	☐	2500.000	2562.729	96710.20	0.5843	P	0.7
4	☐	6250.000	6367.582	243704.06	1.4475	P	2.4
5	☐	12500.000	12826.406	497492.75	2.9128	P	1.6
6	☐	25000.000	25555.992	984599.62	5.8008	P	2.3
7	☐	50000.000	51604.888	2003979.24	11.7106	A	1.1
8	☐	250000.00	249603.53	9747882.86	56.6308	A	0.7

y = 2.2687E-004 * x + 0.0029
R = 1.0000
DL = 2.406
BEC = 12.69

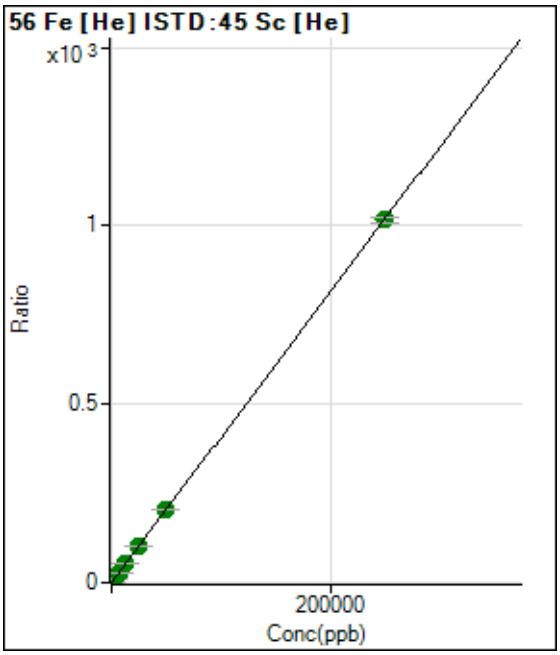
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0009	P	19.1
2	☐	1.000	0.915	534.46	0.0032	P	7.8
3	☐	500.000	505.426	217728.46	1.3156	P	1.8
4	☐	1250.000	1258.878	551516.91	3.2755	P	1.7
5	☐	2500.000	2547.978	1132102.14	6.6287	P	2.0
6	☐	5000.000	5042.536	2226535.97	13.1176	A	2.2
7	☐	10000.000	9965.357	4436079.90	25.9230	A	1.3
8	☐			3351.54	0.0195	P	2.7

y = 0.0026 * x + 8.5289E-004
R = 1.0000
DL = 0.1878
BEC = 0.3279

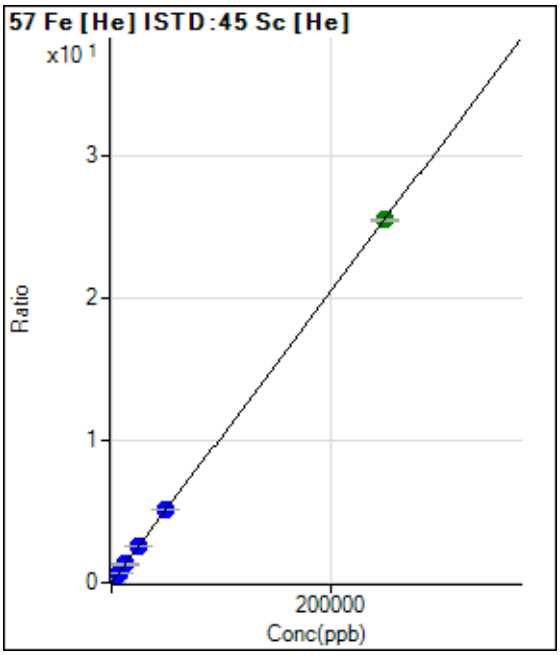
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3285.62	0.0202	P	1.0
2	☐	50.000	50.187	37048.34	0.2244	P	2.9
3	☐	2500.000	2594.431	1751018.69	10.5787	A	0.4
4	☐	6250.000	6441.617	4417060.69	26.2356	A	2.4
5	☐	12500.000	12768.186	8878167.56	51.9829	A	1.9
6	☐	25000.000	25442.297	17578112.08	103.5627	A	2.3
7	☐	50000.000	50354.210	35071593.14	204.9467	A	1.2
8	☐	250000.00	249865.78	175028909.4	1,016.898	A	1.5

y = 0.0041 * x + 0.0202
R = 1.0000
DL = 0.1483
BEC = 4.959

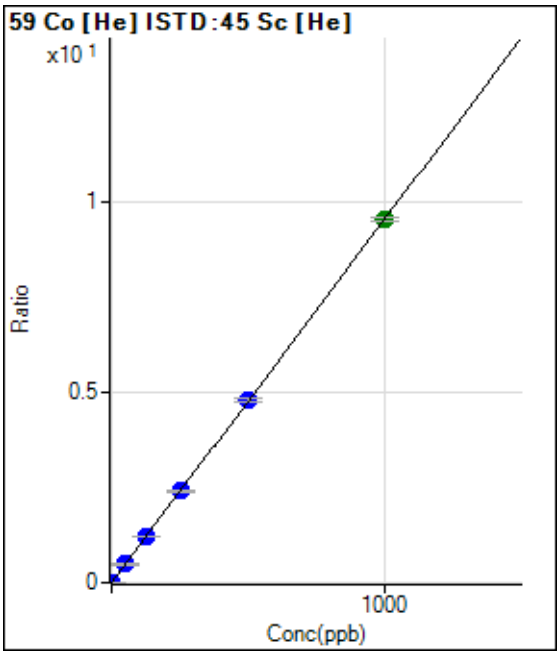
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.71	0.0013	P	28.7
2	☐	50.000	42.186	916.72	0.0056	P	7.4
3	☐	2500.000	2543.077	43109.73	0.2605	P	1.1
4	☐	6250.000	6296.302	108247.93	0.6430	P	3.5
5	☐	12500.000	12626.047	220026.25	1.2882	P	1.8
6	☐	25000.000	25251.915	437047.06	2.5752	P	3.2
7	☐	50000.000	50241.599	876543.55	5.1224	P	0.4
8	☐	250000.00	249918.60	4385031.46	25.4753	A	0.7

y = 1.0193E-004 * x + 0.0013
R = 1.0000
DL = 10.56
BEC = 12.27

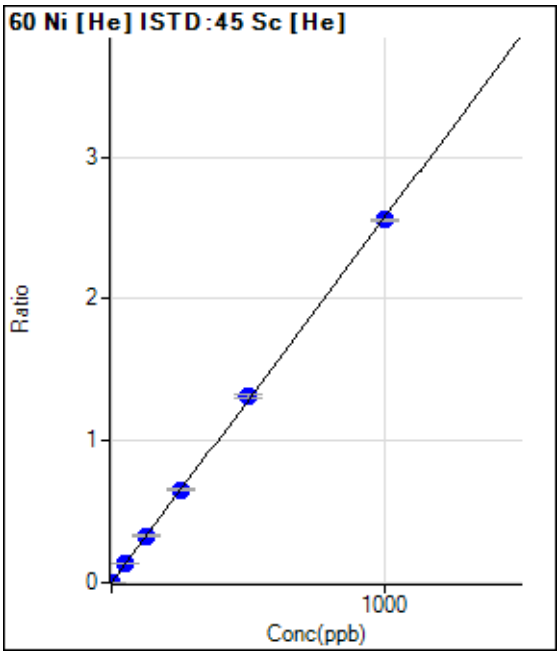
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0003	P	7.9
2	☐	1.000	0.975	1582.32	0.0096	P	6.8
3	☐	50.000	50.309	79406.36	0.4798	P	2.0
4	☐	125.000	125.951	202173.88	1.2007	P	1.9
5	☐	250.000	252.319	410759.26	2.4052	P	2.2
6	☐	500.000	500.876	810337.40	4.7742	P	2.3
7	☐	1000.000	998.848	1629079.21	9.5204	A	1.2
8	☐			2855.86	0.0166	P	1.4

y = 0.0095 * x + 2.9347E-004
R = 1.0000
DL = 0.007311
BEC = 0.03079

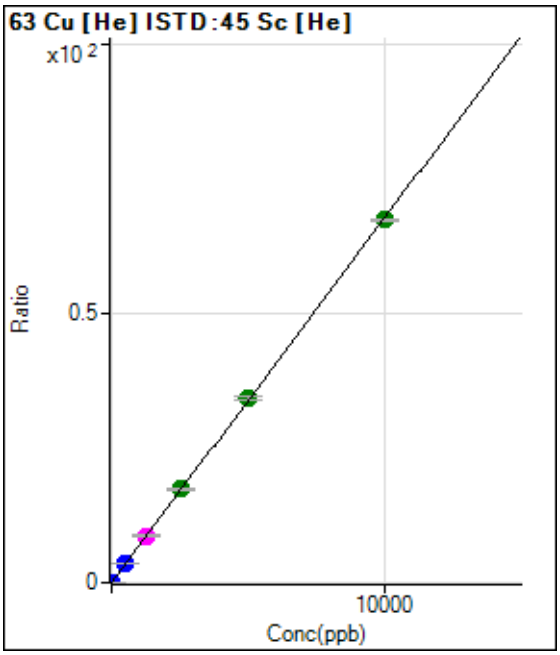
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	176.67	0.0011	P	9.6
2	☐	1.000	1.040	621.13	0.0038	P	3.2
3	☐	50.000	51.335	22027.09	0.1331	P	1.2
4	☐	125.000	127.052	55183.16	0.3278	P	2.8
5	☐	250.000	254.653	112010.46	0.6559	P	2.6
6	☐	500.000	508.536	222139.42	1.3087	P	2.1
7	☐	1000.000	994.245	437663.60	2.5576	P	0.4
8	☐			1263.40	0.0073	P	3.5

y = 0.0026 * x + 0.0011
R = 0.9999
DL = 0.1209
BEC = 0.422

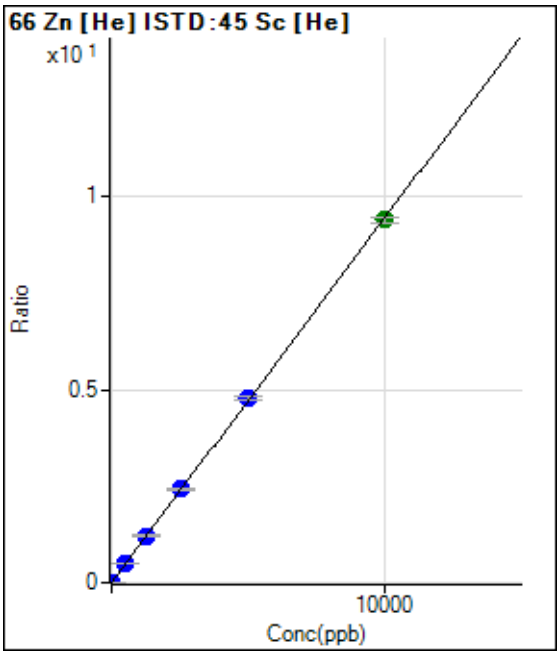
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	625.58	0.0038	P	3.8
2	☐	2.000	2.284	3190.39	0.0193	P	4.3
3	☐	500.000	518.003	582075.01	3.5170	P	1.8
4	☐	1250.000	1286.885	1470025.17	8.7317	M	2.7
5	☐	2500.000	2565.788	2972681.21	17.4054	A	1.8
6	☐	5000.000	5053.881	5818399.22	34.2800	A	2.4
7	☐	10000.000	9951.101	11549246.08	67.4937	A	0.8
8	☐			4758.62	0.0276	P	2.4

y = 0.0068 * x + 0.0038
R = 1.0000
DL = 0.06384
BEC = 0.5666

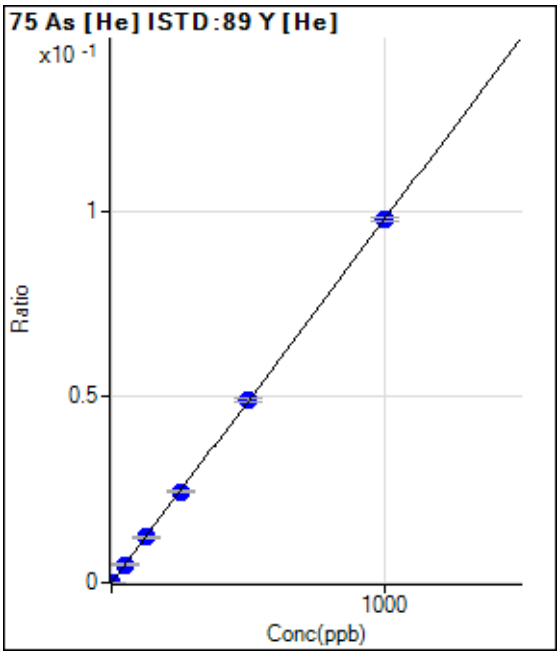
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0010	P	12.7
2	☐	2.000	1.563	414.45	0.0025	P	4.7
3	☐	500.000	515.618	80629.88	0.4872	P	1.6
4	☐	1250.000	1282.502	203760.06	1.2102	P	2.3
5	☐	2500.000	2558.878	412250.72	2.4136	P	1.2
6	☐	5000.000	5051.056	808484.19	4.7634	P	2.5
7	☐	10000.000	9954.909	1606219.13	9.3869	A	1.3
8	☐			3905.03	0.0227	P	4.3

y = 9.4284E-004 * x + 0.0010
R = 1.0000
DL = 0.42
BEC = 1.1

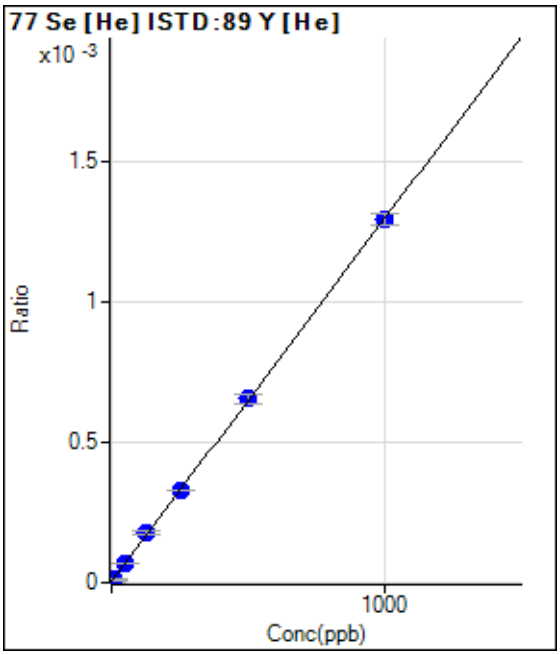
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.33	0.0000	P	78.5
2	☐	1.000	1.083	133.68	0.0001	P	4.5
3	☐	50.000	50.202	5947.53	0.0049	P	2.4
4	☐	125.000	125.348	15094.90	0.0123	P	1.8
5	☐	250.000	250.748	30687.21	0.0245	P	1.6
6	☐	500.000	502.297	60822.32	0.0491	P	2.0
7	☐	1000.000	998.611	122694.60	0.0977	P	0.9
8	☐			47.34	0.0000	P	17.2

y = 9.7785E-005 * x + 4.5408E-006
R = 1.0000
DL = 0.1093
BEC = 0.04644

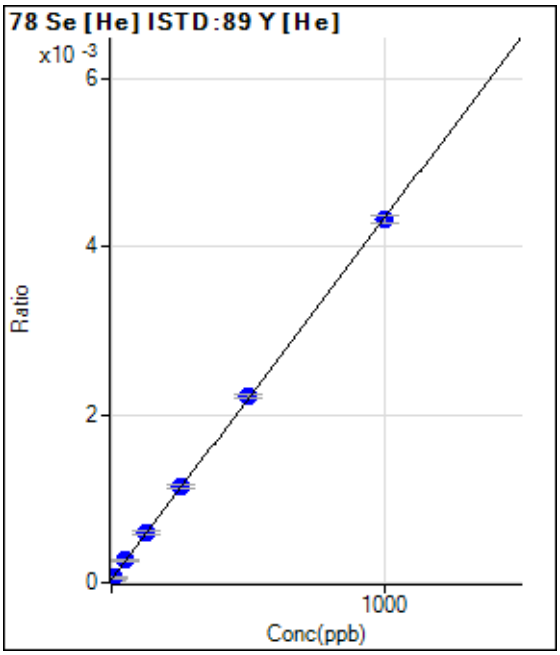
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.45	0.0000	P	86.6
2	☐	5.000	7.086	15.56	0.0000	P	54.3
3	☐	50.000	50.412	83.33	0.0001	P	2.7
4	☐	125.000	134.129	217.78	0.0002	P	6.9
5	☐	250.000	250.304	408.90	0.0003	P	0.9
6	☐	500.000	503.539	808.92	0.0007	P	4.7
7	☐	1000.000	996.983	1621.22	0.0013	P	3.3
8	☐			3.33	0.0000	P	99.8

y = 1.2903E-006 * x + 3.7667E-006
R = 1.0000
DL = 7.584
BEC = 2.919

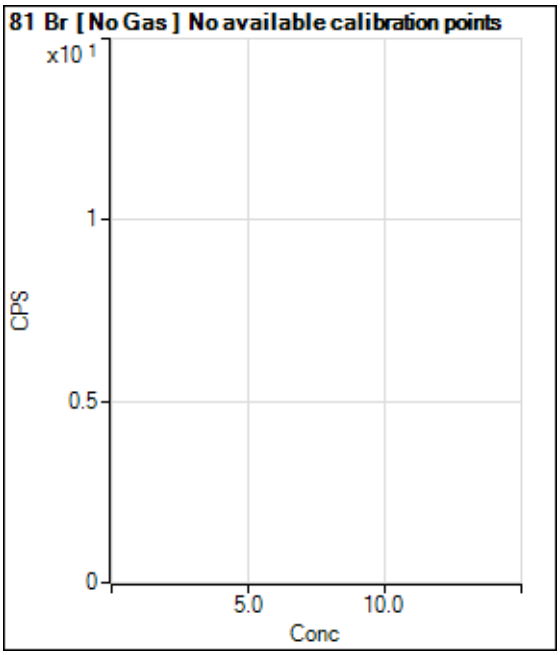
Weight: <None>
Min Conc: 0



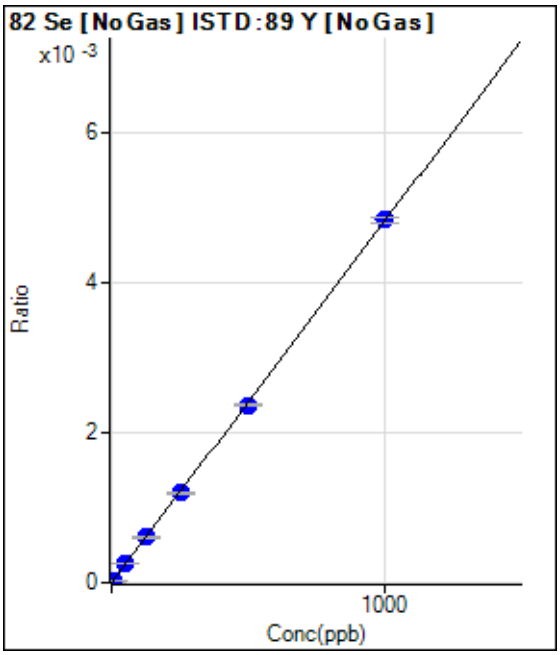
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.00	0.0000	P	27.2
2	☐	5.000	4.699	69.68	0.0001	P	3.5
3	☐	50.000	53.570	324.37	0.0003	P	7.1
4	☐	125.000	129.561	732.76	0.0006	P	5.9
5	☐	250.000	258.554	1440.22	0.0012	P	3.0
6	☐	500.000	505.004	2739.55	0.0022	P	2.1
7	☐	1000.000	994.613	5429.26	0.0043	P	2.1
8	☐			52.67	0.0000	P	23.9

y = 4.3071E-006 * x + 3.7340E-005
R = 0.9999
DL = 7.071
BEC = 8.67

Weight: <None>
Min Conc: 0



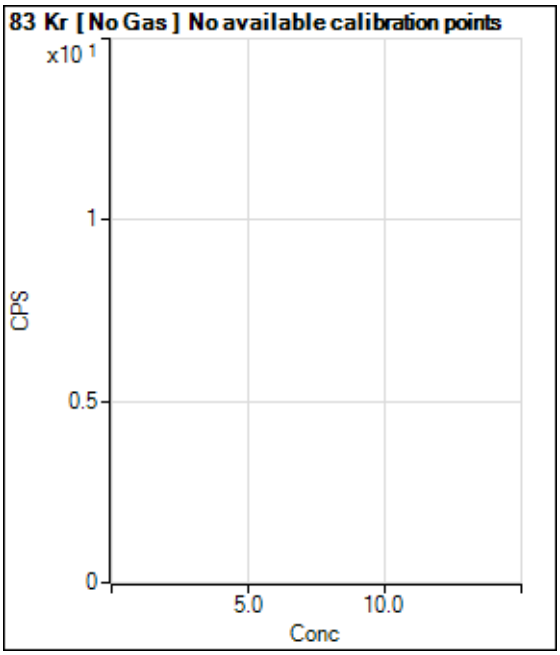
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2666.33		P	9.3
2	☐			2896.62		P	6.4
3	☐			2679.67		P	5.8
4	☐			2813.18		P	2.8
5	☐			2816.53		P	5.7
6	☐			2819.85		P	5.4
7	☐			2893.30		P	3.0
8	☐			2863.25		P	3.1



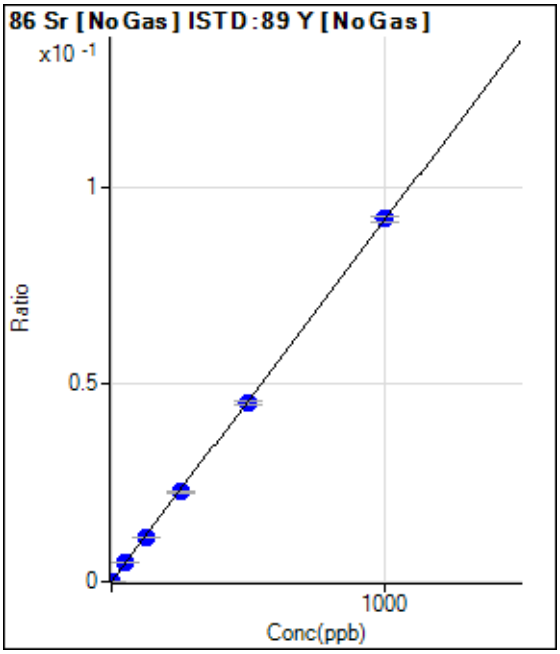
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-11.24	0.0000	P	-209.
2	☐	5.000	4.294	192.64	0.0000	P	20.8
3	☐	50.000	51.875	2426.33	0.0002	P	1.1
4	☐	125.000	125.526	6027.57	0.0006	P	1.4
5	☐	250.000	248.919	12106.38	0.0012	P	1.2
6	☐	500.000	491.988	24005.59	0.0024	P	1.6
7	☐	1000.000	1004.120	48237.44	0.0048	P	1.6
8	☐			10.86	0.0000	P	44.1

y = 4.8287E-006 * x - 1.1652E-006
R = 0.9999
DL = 1.513
BEC = -0.2413

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			454.46		P	10.2
2	☐			463.35		P	5.9
3	☐			401.12		P	8.3
4	☐			408.90		P	1.2
5	☐			447.79		P	2.6
6	☐			437.79		P	8.8
7	☐			446.68		P	13.5
8	☐			420.01		P	3.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	708.37	0.0001	P	6.5
2	☐	1.000	0.882	1527.90	0.0002	P	7.7
3	☐	50.000	50.913	46026.54	0.0047	P	1.9
4	☐	125.000	122.051	111960.22	0.0112	P	2.1
5	☐	250.000	247.075	228575.42	0.0227	P	1.8
6	☐	500.000	493.648	457194.41	0.0452	P	2.0
7	☐	1000.000	1004.231	914782.09	0.0919	P	1.7
8	☐			5659.63	0.0006	P	4.1

y = 9.1465E-005 * x + 7.4102E-005

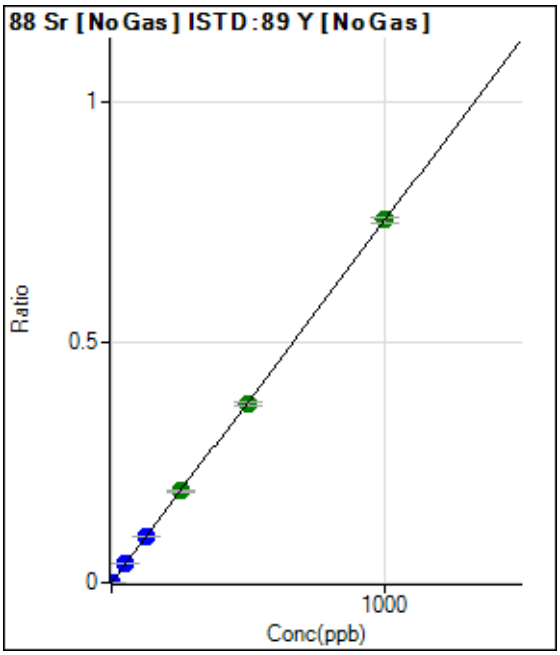
R = 1.0000

DL = 0.1571

BEC = 0.8102

Weight: <None>

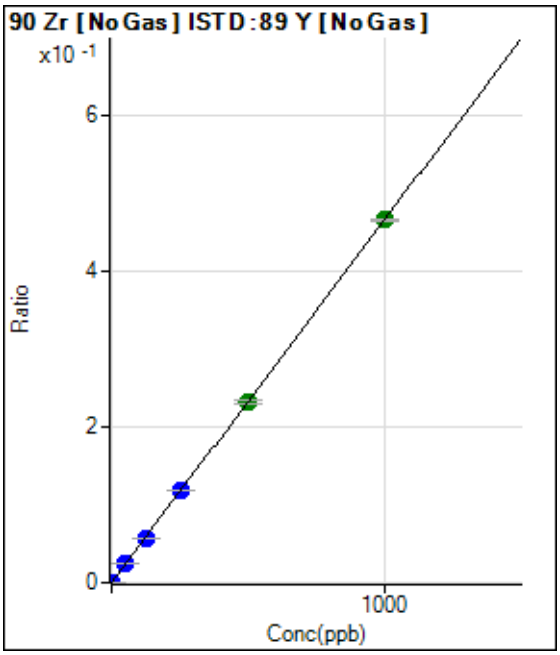
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.00	0.0000	P	18.7
2	☐	1.000	0.963	7279.89	0.0007	P	4.6
3	☐	50.000	51.424	377483.59	0.0388	P	0.9
4	☐	125.000	126.309	949239.42	0.0953	P	0.1
5	☐	250.000	252.651	1921136.20	0.1906	A	1.5
6	☐	500.000	494.169	3767784.89	0.3727	A	1.9
7	☐	1000.000	1002.018	7520485.15	0.7557	A	1.4
8	☐			43053.30	0.0043	P	1.5

y = 7.5417E-004 * x + 1.3094E-005
R = 1.0000
DL = 0.009735
BEC = 0.01736

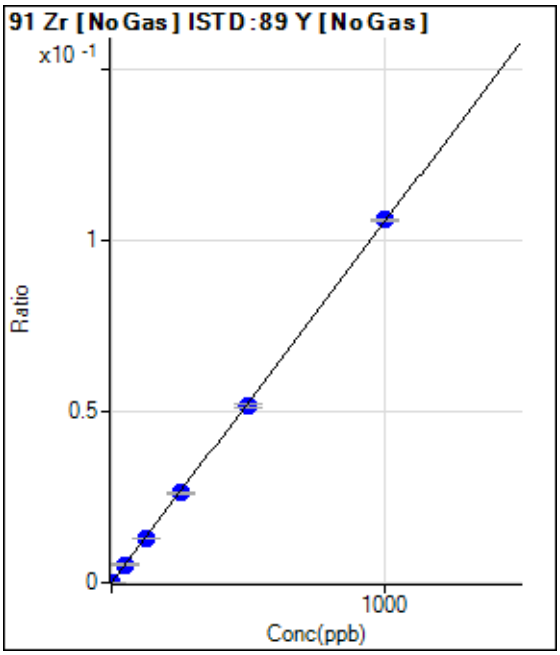
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.13	0.0000	P	14.8
2	☐	1.000	0.946	4798.19	0.0005	P	2.5
3	☐	50.000	50.861	231193.47	0.0238	P	1.8
4	☐	125.000	123.955	576370.21	0.0578	P	0.2
5	☐	250.000	254.446	1196715.04	0.1187	P	1.5
6	☐	500.000	497.783	2347171.49	0.2322	A	1.9
7	☐	1000.000	1000.085	4641751.02	0.4664	A	0.3
8	☐			1641.81	0.0002	P	13.3

y = 4.6632E-004 * x + 4.5680E-005
R = 1.0000
DL = 0.04339
BEC = 0.09796

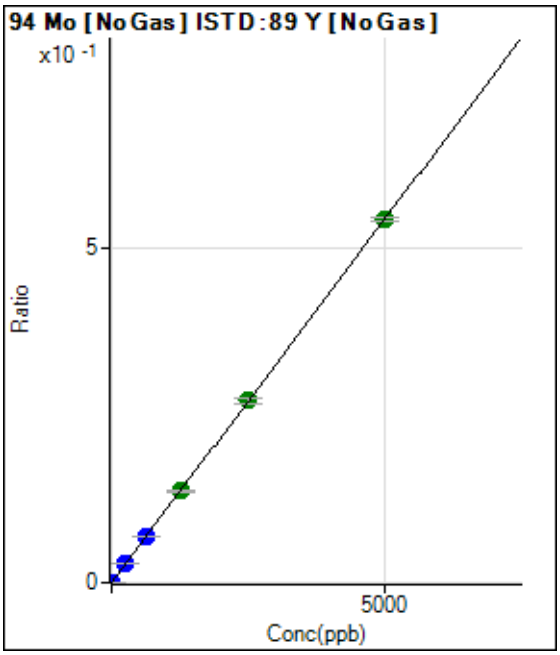
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.33	0.0000	P	25.4
2	☐	1.000	0.877	1019.52	0.0001	P	11.1
3	☐	50.000	50.466	51785.89	0.0053	P	2.4
4	☐	125.000	120.194	126153.62	0.0127	P	0.1
5	☐	250.000	249.028	264355.66	0.0262	P	1.7
6	☐	500.000	490.119	521627.77	0.0516	P	1.6
7	☐	1000.000	1005.761	1053566.39	0.1059	P	0.8
8	☐			369.46	0.0000	P	13.9

y = 1.0525E-004 * x + 1.1302E-005
R = 0.9999
DL = 0.08178
BEC = 0.1074

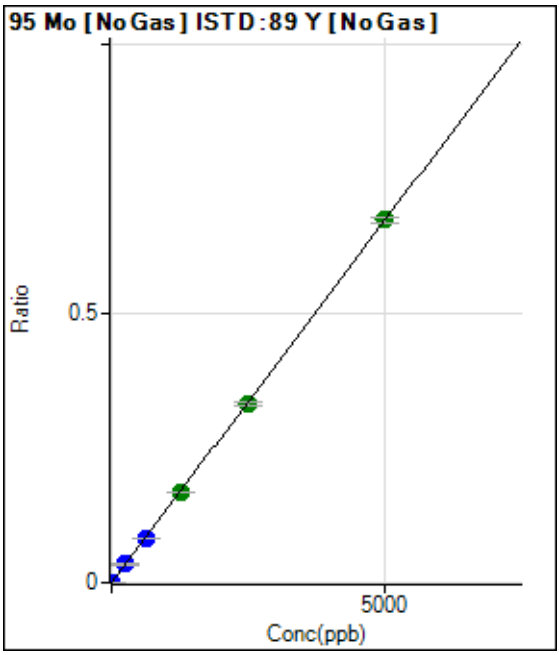
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.67	0.0000	P	25.2
2	☐	5.000	4.873	5392.85	0.0005	P	4.0
3	☐	250.000	257.332	271176.27	0.0279	P	1.5
4	☐	625.000	626.681	676001.34	0.0678	P	0.3
5	☐	1250.000	1258.754	1373696.80	0.1363	A	1.8
6	☐	2500.000	2503.136	2738750.13	0.2709	A	3.0
7	☐	5000.000	4995.667	5380945.04	0.5407	A	1.1
8	☐			1808.50	0.0002	P	6.1

y = 1.0823E-004 * x + 1.9997E-005
R = 1.0000
DL = 0.1396
BEC = 0.1848

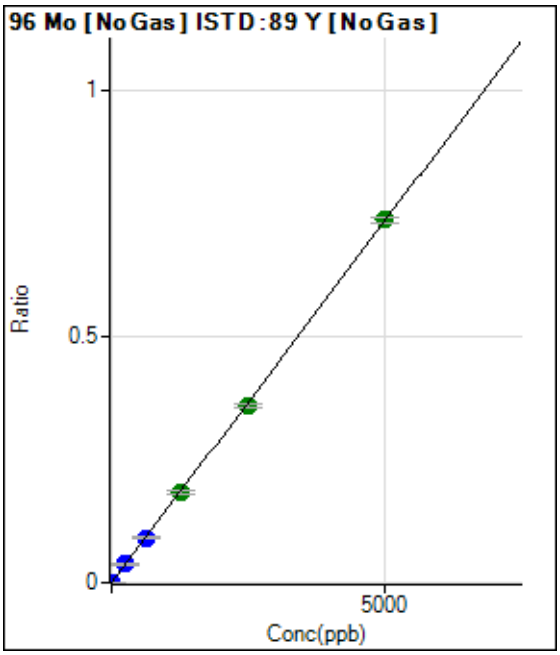
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	53.6
2	☐	5.000	4.646	6190.41	0.0006	P	4.4
3	☐	250.000	254.242	332376.50	0.0342	P	2.4
4	☐	625.000	622.947	833970.01	0.0837	P	0.3
5	☐	1250.000	1246.098	1688040.79	0.1674	A	1.1
6	☐	2500.000	2471.804	3357144.02	0.3321	A	3.0
7	☐	5000.000	5015.118	6705636.43	0.6738	A	1.2
8	☐			2266.92	0.0002	P	8.8

y = 1.3436E-004 * x + 4.0717E-006
R = 1.0000
DL = 0.04876
BEC = 0.0303

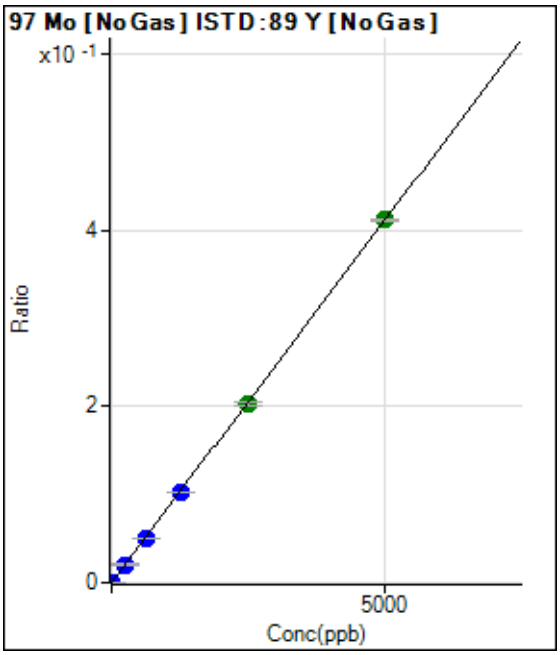
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	21.5
2	☐	5.000	4.795	7026.96	0.0007	P	1.8
3	☐	250.000	255.027	364350.37	0.0375	P	2.4
4	☐	625.000	624.840	914097.98	0.0917	P	0.5
5	☐	1250.000	1248.212	1847454.56	0.1833	A	2.7
6	☐	2500.000	2455.489	3644436.37	0.3605	A	2.2
7	☐	5000.000	5022.471	7337906.33	0.7374	A	1.3
8	☐			2855.95	0.0003	P	7.3

y = 1.4681E-004 * x + 8.9988E-006
R = 0.9999
DL = 0.03962
BEC = 0.06129

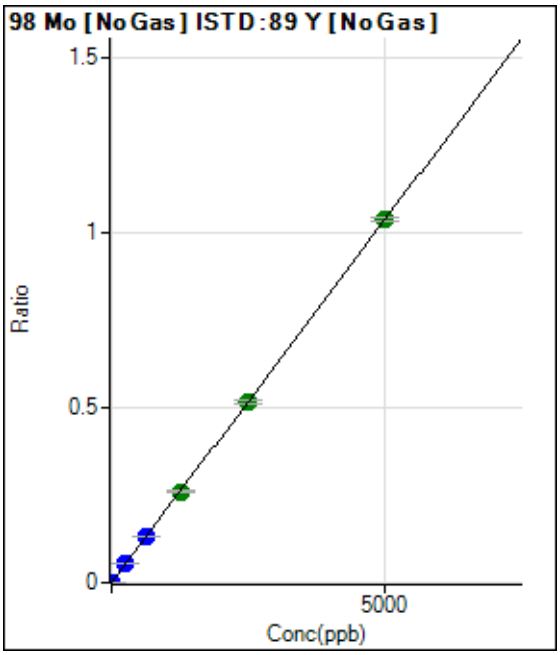
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.0
2	☐	5.000	4.896	3989.57	0.0004	P	3.4
3	☐	250.000	251.516	201090.75	0.0207	P	2.4
4	☐	625.000	613.417	502236.56	0.0504	P	1.0
5	☐	1250.000	1251.242	1036579.87	0.1028	P	1.5
6	☐	2500.000	2481.457	2061288.13	0.2039	A	2.2
7	☐	5000.000	5010.333	4097244.15	0.4117	A	0.2
8	☐			1325.10	0.0001	P	11.5

y = 8.2170E-005 * x + 2.5993E-006
R = 1.0000
DL = 0.05413
BEC = 0.03163

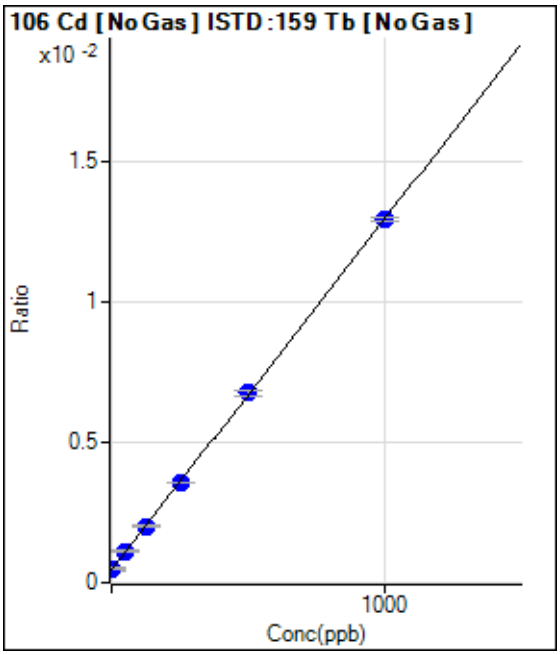
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	26.4
2	☐	5.000	4.709	9645.26	0.0010	P	2.7
3	☐	250.000	256.175	516158.31	0.0531	P	2.5
4	☐	625.000	629.977	1299932.40	0.1305	P	0.1
5	☐	1250.000	1254.873	2620170.22	0.2599	A	1.2
6	☐	2500.000	2484.065	5200707.41	0.5144	A	2.0
7	☐	5000.000	5005.819	10316662.47	1.0367	A	1.1
8	☐			3406.06	0.0003	P	7.3

y = 2.0710E-004 * x + 3.4952E-006
R = 1.0000
DL = 0.01338
BEC = 0.01688

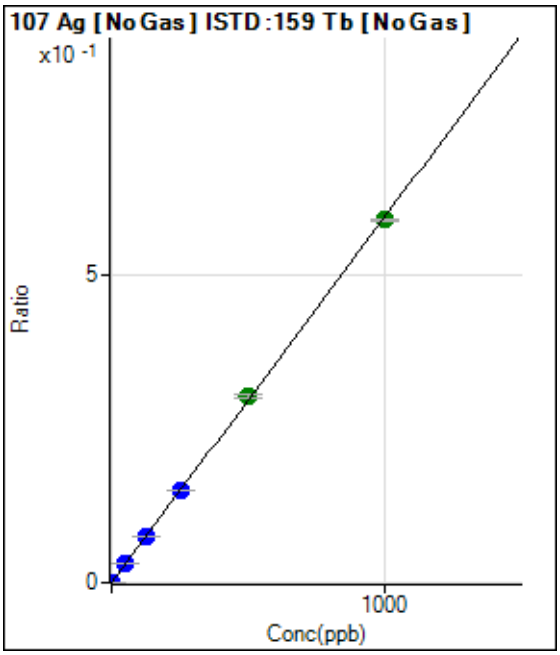
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2253.03	0.0005	P	11.9
2	☐	1.000	4.208	2575.30	0.0005	P	7.4
3	☐	50.000	53.925	5734.68	0.0011	P	6.2
4	☐	125.000	123.996	10482.04	0.0020	P	2.3
5	☐	250.000	248.311	18696.43	0.0036	P	0.3
6	☐	500.000	504.516	35125.90	0.0068	P	2.4
7	☐	1000.000	998.090	67911.82	0.0129	P	1.1
8	☐			2639.22	0.0005	P	5.0

y = 1.2509E-005 * x + 4.5385E-004
R = 1.0000
DL = 12.91
BEC = 36.28

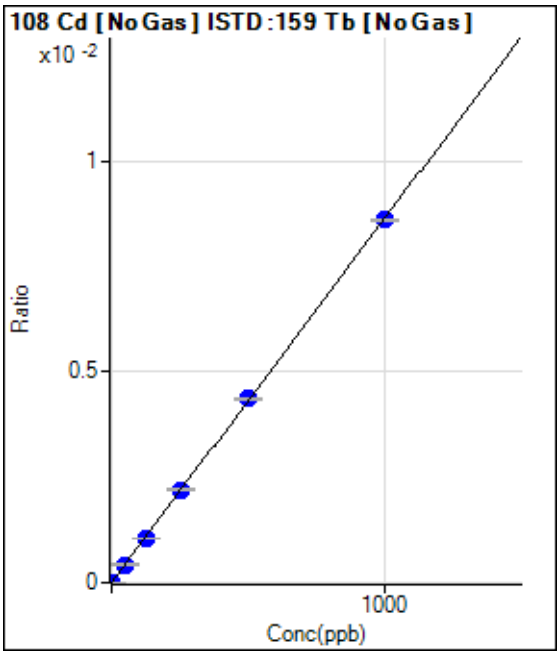
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	58.7
2	☐	1.000	0.939	2903.16	0.0006	P	4.6
3	☐	50.000	51.394	155447.52	0.0306	P	1.7
4	☐	125.000	125.087	389315.60	0.0745	P	0.6
5	☐	250.000	253.465	792364.46	0.1509	P	1.1
6	☐	500.000	511.714	1581620.72	0.3046	A	2.1
7	☐	1000.000	993.196	3103113.61	0.5912	A	0.6
8	☐			1519.57	0.0003	P	10.8

y = 5.9526E-004 * x + 1.1851E-005
R = 0.9999
DL = 0.03507
BEC = 0.01991

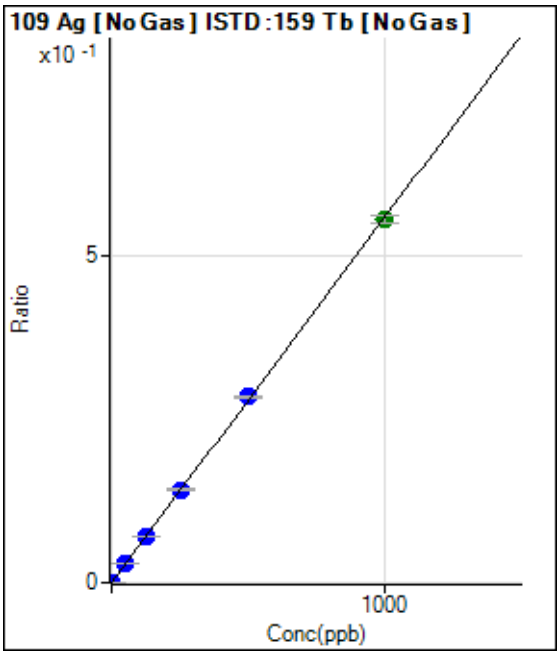
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.05	0.0000	P	73.9
2	☐	1.000	1.258	73.61	0.0000	P	28.9
3	☐	50.000	49.343	2179.37	0.0004	P	3.2
4	☐	125.000	122.749	5552.56	0.0011	P	1.3
5	☐	250.000	254.445	11541.05	0.0022	P	1.4
6	☐	500.000	504.972	22632.52	0.0044	P	1.4
7	☐	1000.000	996.716	45133.29	0.0086	P	0.7
8	☐			63.89	0.0000	P	21.9

y = 8.6234E-006 * x + 3.6306E-006
R = 1.0000
DL = 0.9334
BEC = 0.421

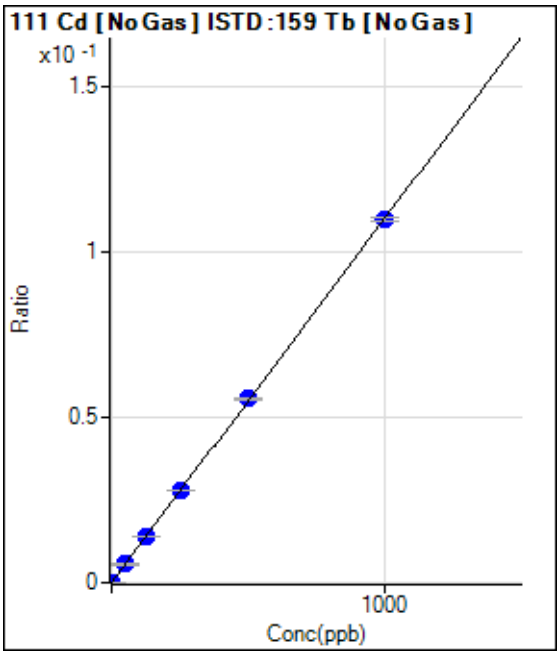
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	131.9
2	☐	1.000	1.004	2858.70	0.0006	P	3.1
3	☐	50.000	51.131	144617.97	0.0285	P	1.8
4	☐	125.000	126.001	366783.57	0.0702	P	0.4
5	☐	250.000	254.755	744880.46	0.1419	P	1.3
6	☐	500.000	509.642	1473456.15	0.2838	P	1.1
7	☐	1000.000	993.809	2904011.04	0.5534	A	2.2
8	☐			1391.78	0.0003	P	3.0

y = 5.5680E-004 * x + 3.3133E-006
R = 0.9999
DL = 0.02355
BEC = 0.005951

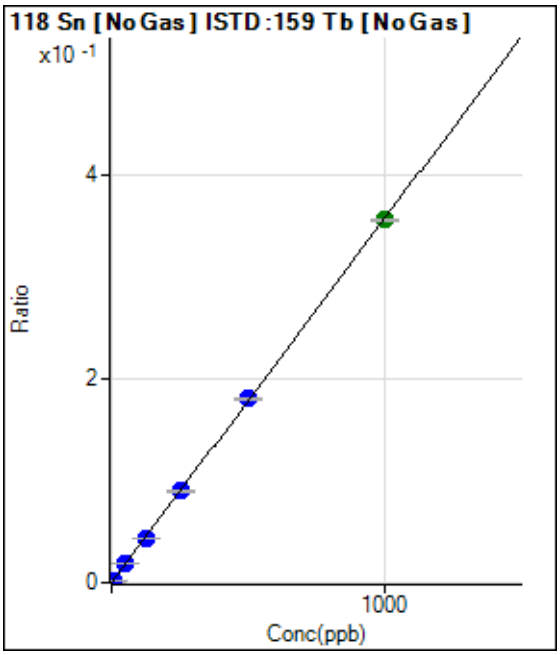
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	214.05	0.0000	P	13.7
2	☐	1.000	1.246	917.14	0.0002	P	9.8
3	☐	50.000	50.551	28498.95	0.0056	P	2.8
4	☐	125.000	124.466	71900.50	0.0138	P	0.4
5	☐	250.000	251.673	145813.86	0.0278	P	0.6
6	☐	500.000	504.635	288847.55	0.0556	P	1.6
7	☐	1000.000	997.303	576797.78	0.1099	P	1.0
8	☐			463.65	0.0001	P	2.6

y = 1.1015E-004 * x + 4.3123E-005
R = 1.0000
DL = 0.1605
BEC = 0.3915

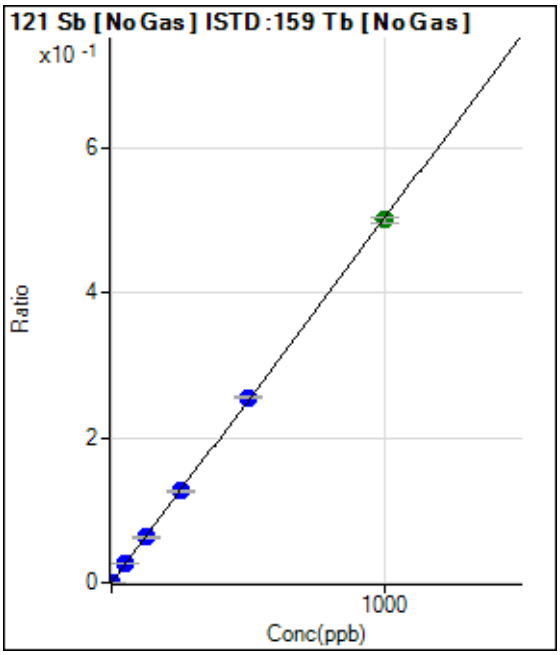
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	23.9
2	☐	5.000	4.858	9042.12	0.0018	P	4.6
3	☐	50.000	51.362	93552.07	0.0184	P	2.2
4	☐	125.000	123.086	230457.64	0.0441	P	1.1
5	☐	250.000	251.746	473261.31	0.0901	P	1.0
6	☐	500.000	505.815	940003.55	0.1810	P	1.4
7	☐	1000.000	996.828	1872345.46	0.3567	A	0.6
8	☐			619.47	0.0001	P	17.4

y = 3.5783E-004 * x + 4.0445E-005
R = 1.0000
DL = 0.081
BEC = 0.113

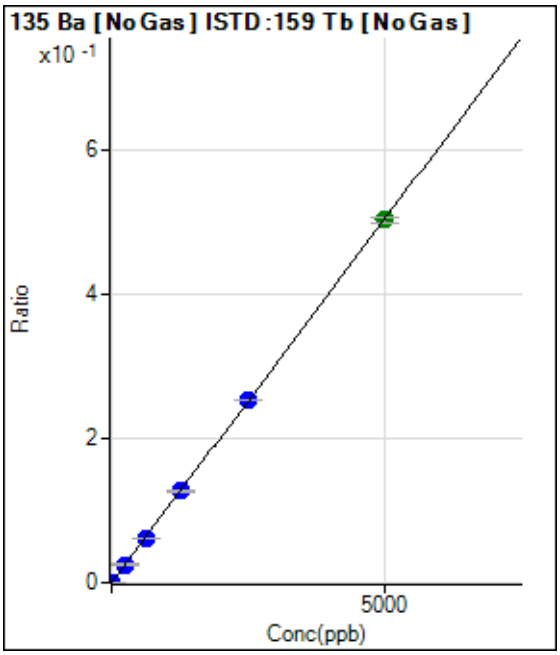
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	88.4
2	☐	2.000	1.947	4992.73	0.0010	P	2.4
3	☐	50.000	51.328	131114.95	0.0258	P	0.8
4	☐	125.000	124.407	327025.02	0.0626	P	0.7
5	☐	250.000	252.609	666940.81	0.1270	P	1.9
6	☐	500.000	507.947	1326201.89	0.2554	P	0.5
7	☐	1000.000	995.382	2626701.27	0.5005	A	1.3
8	☐			1761.27	0.0003	P	8.9

y = 5.0281E-004 * x + 3.3962E-006
R = 0.9999
DL = 0.01791
BEC = 0.006755

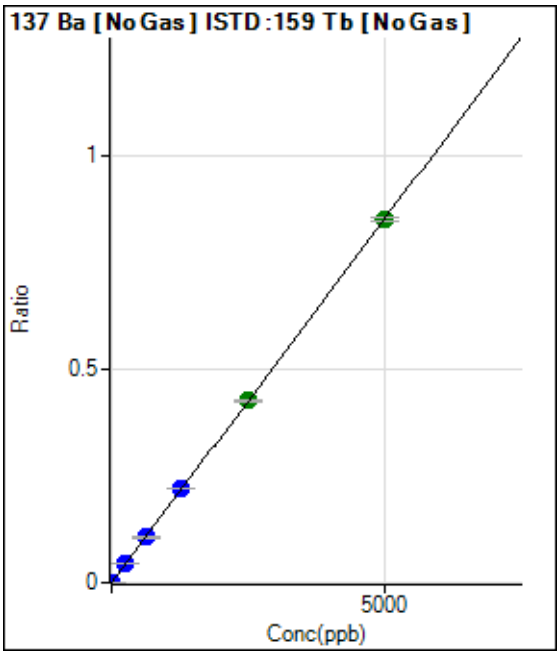
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	1.9
2	☐	10.000	9.727	4989.96	0.0010	P	3.5
3	☐	250.000	251.118	128488.66	0.0253	P	1.0
4	☐	625.000	614.888	323790.77	0.0619	P	0.3
5	☐	1250.000	1256.899	664764.05	0.1266	P	2.1
6	☐	2500.000	2514.553	1315160.94	0.2533	P	0.8
7	☐	5000.000	4992.207	2639011.71	0.5028	A	1.6
8	☐			4817.64	0.0009	P	6.2

y = 1.0073E-004 * x + 1.6804E-006
R = 1.0000
DL = 0.000949
BEC = 0.01668

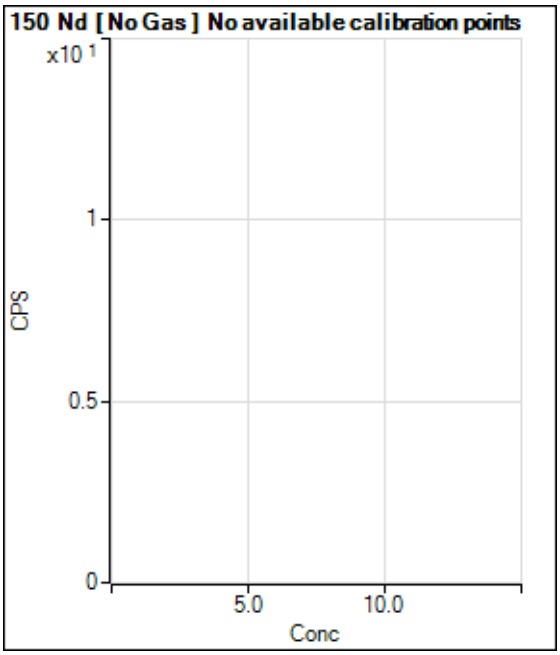
Weight: <None>
Min Conc: 0



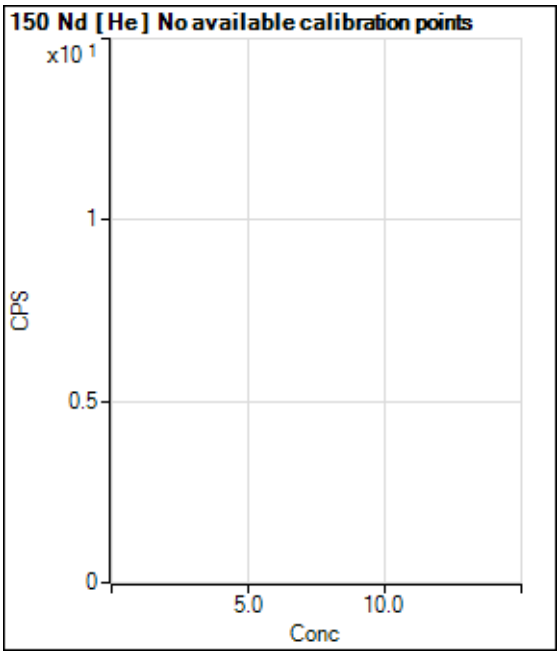
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	50.3
2	☐	10.000	9.710	8408.40	0.0017	P	1.6
3	☐	250.000	257.649	222385.54	0.0438	P	3.0
4	☐	625.000	623.969	554364.78	0.1060	P	0.8
5	☐	1250.000	1289.774	1151047.19	0.2192	P	1.0
6	☐	2500.000	2499.656	2205785.51	0.4248	A	0.6
7	☐	5000.000	4989.976	4450655.78	0.8480	A	1.2
8	☐			8077.61	0.0015	P	3.9

y = 1.6994E-004 * x + 3.9410E-006
R = 1.0000
DL = 0.03501
BEC = 0.02319

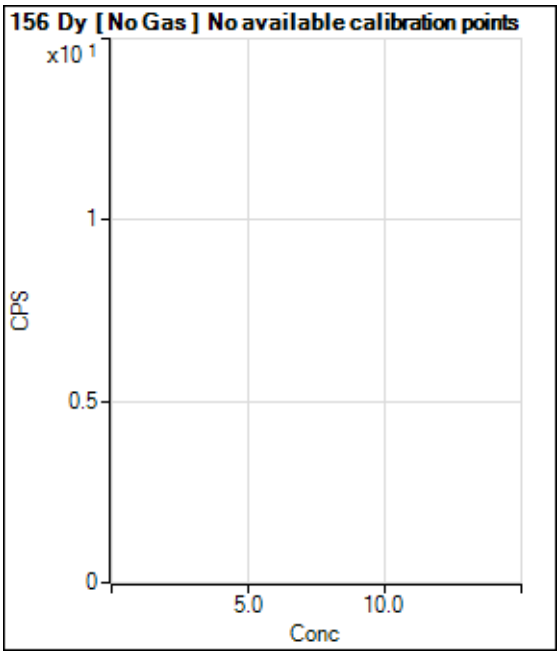
Weight: <None>
Min Conc: 0



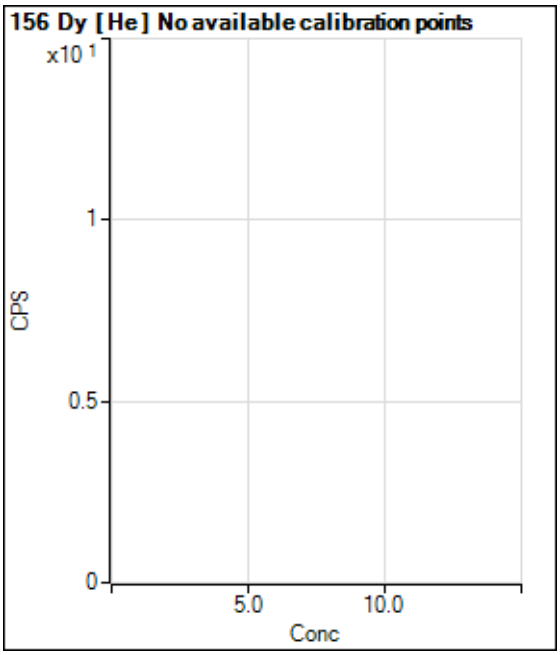
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	114.5
2	☐			4.44		P	173.2
3	☐			28.89		P	13.3
4	☐			22.22		P	75.5
5	☐			13.33		P	100.0
6	☐			71.11		P	10.8
7	☐			111.11		P	24.2
8	☐			20.00		P	100.0



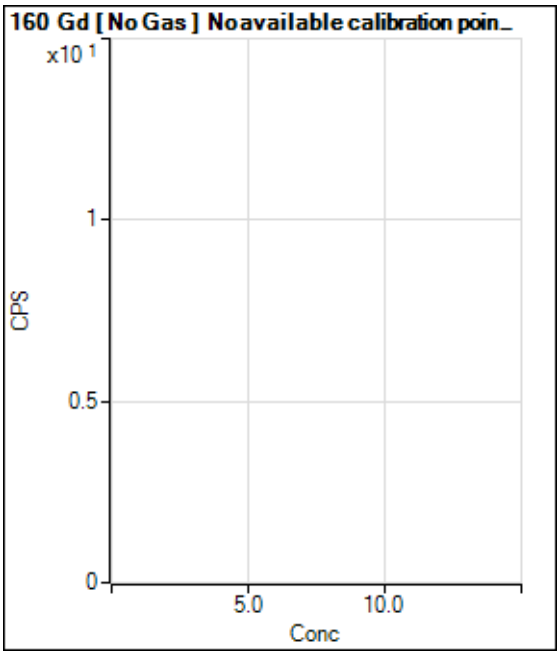
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.2
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			4.44		P	114.6
6	☐			6.66		P	86.6
7	☐			12.22		P	31.5
8	☐			0.00		P	



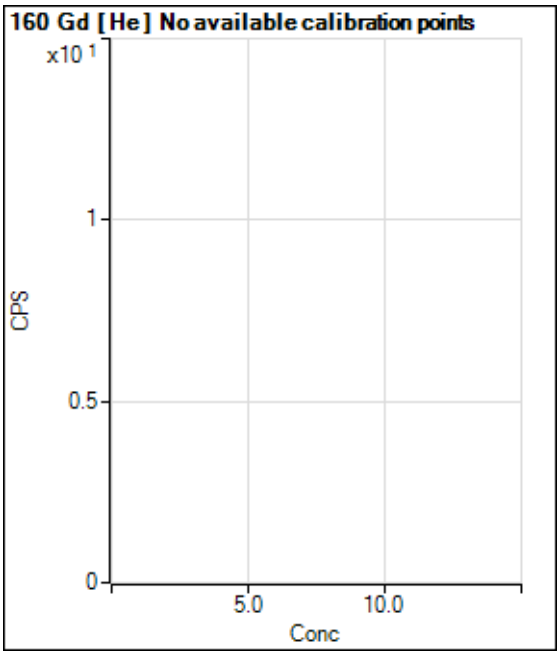
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.66		P	86.6
2	☐			16.67		P	86.6
3	☐			13.89		P	124.9
4	☐			25.00		P	33.3
5	☐			16.67		P	50.0
6	☐			36.11		P	26.7
7	☐			63.89		P	39.8
8	☐			150.00		P	19.2



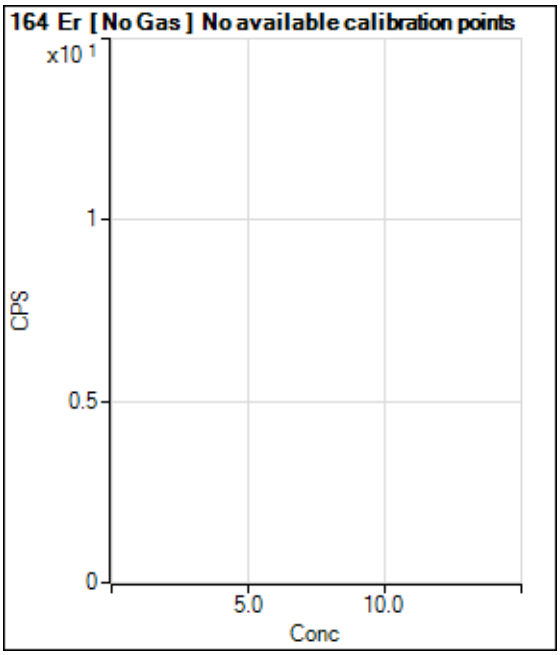
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.1
2	☐			3.33		P	100.1
3	☐			4.45		P	86.6
4	☐			6.67		P	86.6
5	☐			7.78		P	107.8
6	☐			18.89		P	36.7
7	☐			26.67		P	0.0
8	☐			100.00		P	3.3



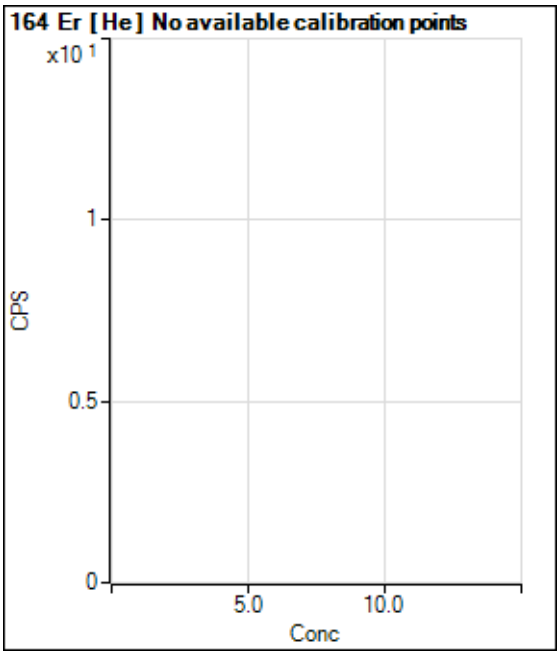
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	17.6
2	☐			69.45		P	6.9
3	☐			55.56		P	56.8
4	☐			83.34		P	36.1
5	☐			63.89		P	32.8
6	☐			75.00		P	58.8
7	☐			88.89		P	37.9
8	☐			158.34		P	32.9



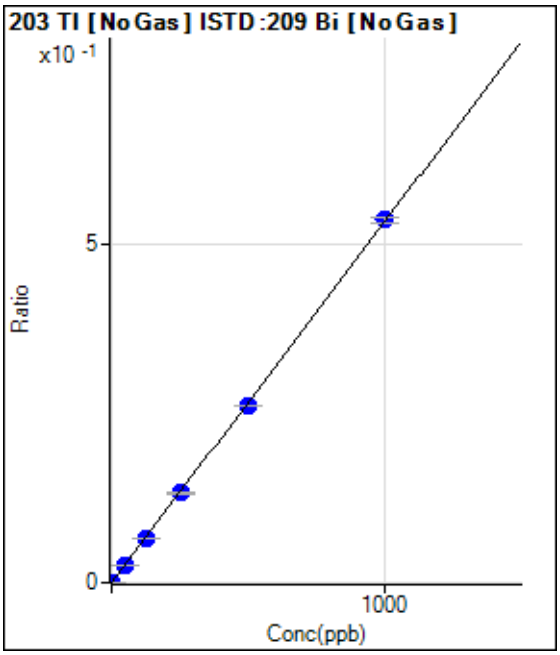
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23.34		P	49.5
2	☐			22.22		P	37.8
3	☐			20.00		P	16.7
4	☐			22.22		P	31.2
5	☐			21.11		P	32.9
6	☐			27.78		P	30.2
7	☐			32.22		P	36.3
8	☐			126.67		P	20.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	21.6
2	☐			33.33		P	50.0
3	☐			33.33		P	90.1
4	☐			30.56		P	31.5
5	☐			19.44		P	65.5
6	☐			47.22		P	44.4
7	☐			36.11		P	48.0
8	☐			41.67		P	20.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	69.3
2	☐			20.00		P	60.1
3	☐			10.00		P	0.0
4	☐			7.78		P	65.5
5	☐			16.67		P	52.9
6	☐			8.89		P	21.6
7	☐			12.22		P	15.7
8	☐			18.89		P	27.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	42.6
2	☐	1.000	0.904	1286.22	0.0005	P	5.4
3	☐	50.000	49.278	69123.29	0.0263	P	2.7
4	☐	125.000	122.871	173835.15	0.0655	P	1.2
5	☐	250.000	248.906	355563.81	0.1327	P	1.8
6	☐	500.000	489.028	694625.31	0.2607	P	0.1
7	☐	1000.000	1006.062	1416474.65	0.5364	P	1.4
8	☐			869.50	0.0003	P	3.8

y = 5.3314E-004 * x + 4.3933E-006

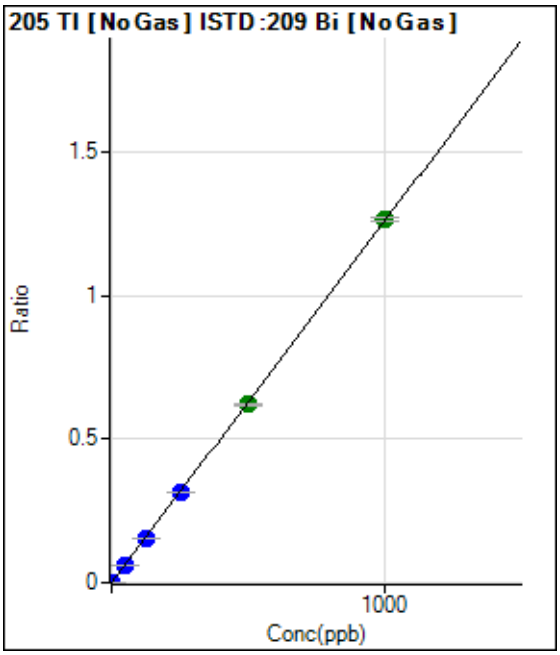
R = 0.9999

DL = 0.01052

BEC = 0.00824

Weight: <None>

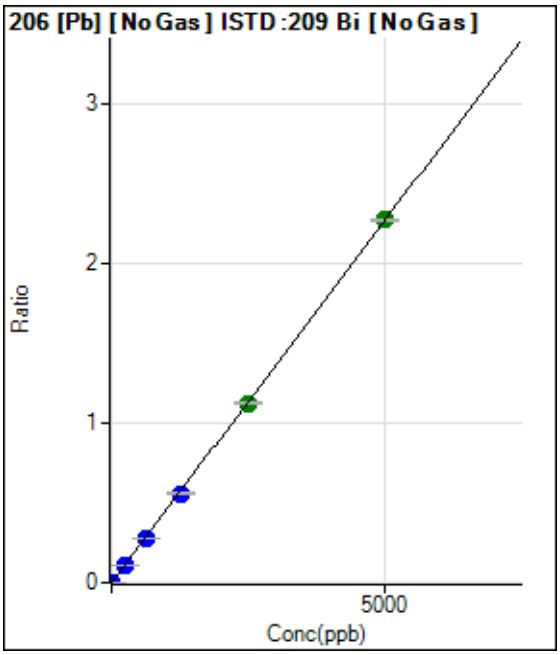
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	39.0
2	☐	1.000	0.903	3058.78	0.0012	P	2.1
3	☐	50.000	49.474	164009.27	0.0623	P	1.2
4	☐	125.000	122.910	410892.83	0.1549	P	1.2
5	☐	250.000	250.009	843880.91	0.3150	P	1.3
6	☐	500.000	493.017	1654587.72	0.6211	A	1.5
7	☐	1000.000	1003.777	3339352.42	1.2645	A	1.2
8	☐			2114.12	0.0008	P	4.5

y = 0.0013 * x + 1.8803E-005
R = 1.0000
DL = 0.01746
BEC = 0.01493

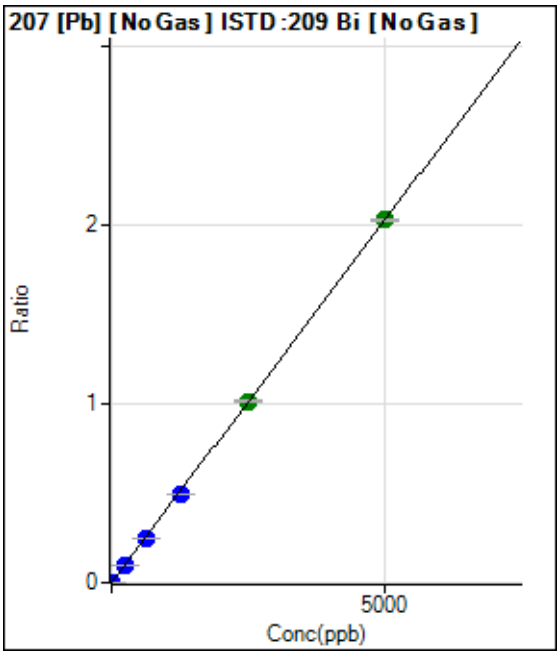
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	307.42	0.0001	P	26.5
2	☐	1.000	0.893	1392.70	0.0005	P	6.1
3	☐	250.000	246.015	293662.65	0.1116	P	0.5
4	☐	625.000	602.822	725316.89	0.2733	P	0.9
5	☐	1250.000	1231.849	1496309.68	0.5584	P	1.0
6	☐	2500.000	2481.945	2997104.55	1.1250	A	1.6
7	☐	5000.000	5016.537	6005011.01	2.2738	A	0.4
8	☐			2707.74	0.0011	P	2.7

y = 4.5324E-004 * x + 1.2223E-004
R = 1.0000
DL = 0.2144
BEC = 0.2697

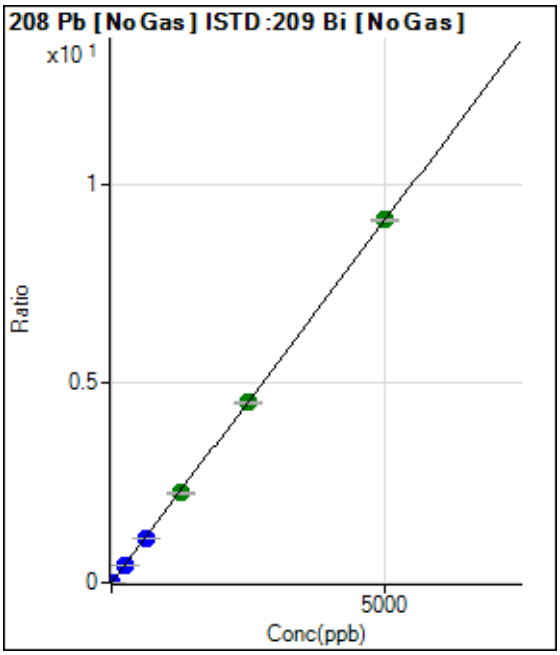
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.82	0.0001	P	9.4
2	☐	1.000	0.833	1222.30	0.0005	P	4.3
3	☐	250.000	244.211	260546.60	0.0990	P	1.4
4	☐	625.000	603.854	649340.45	0.2447	P	0.7
5	☐	1250.000	1218.964	1323161.20	0.4939	P	1.2
6	☐	2500.000	2502.781	2701012.94	1.0139	A	1.1
7	☐	5000.000	5009.301	5358715.92	2.0291	A	0.9
8	☐			2398.41	0.0009	P	3.3

y = 4.0505E-004 * x + 1.2479E-004
R = 1.0000
DL = 0.08707
BEC = 0.3081

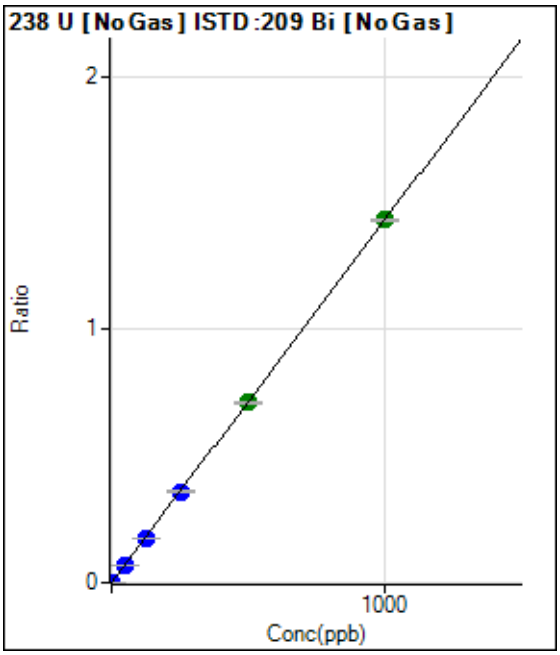
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1253.75	0.0005	P	11.6
2	☐	1.000	0.856	5424.62	0.0021	P	5.2
3	☐	250.000	244.834	1170834.39	0.4451	P	0.9
4	☐	625.000	608.560	2933356.25	1.1055	P	0.7
5	☐	1250.000	1236.210	6015544.77	2.2452	A	1.1
6	☐	2500.000	2488.516	12039080.48	4.5191	A	1.1
7	☐	5000.000	5011.503	24033311.94	9.1002	A	0.4
8	☐			10592.60	0.0041	P	1.2

y = 0.0018 * x + 4.9747E-004
R = 1.0000
DL = 0.09512
BEC = 0.274

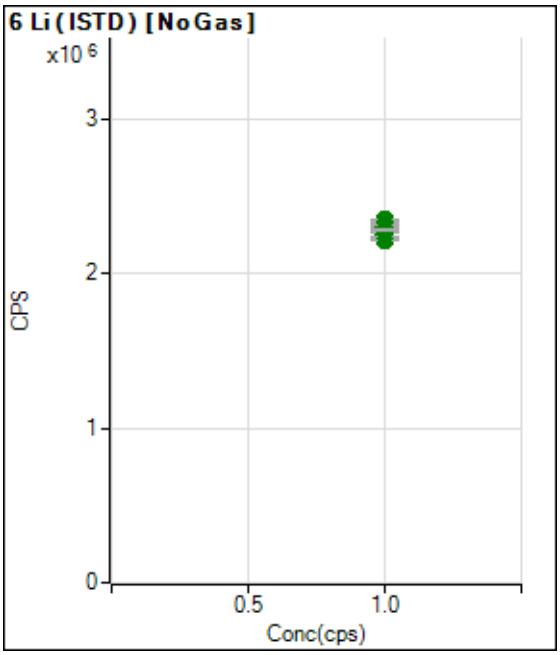
Weight: <None>
Min Conc: 0



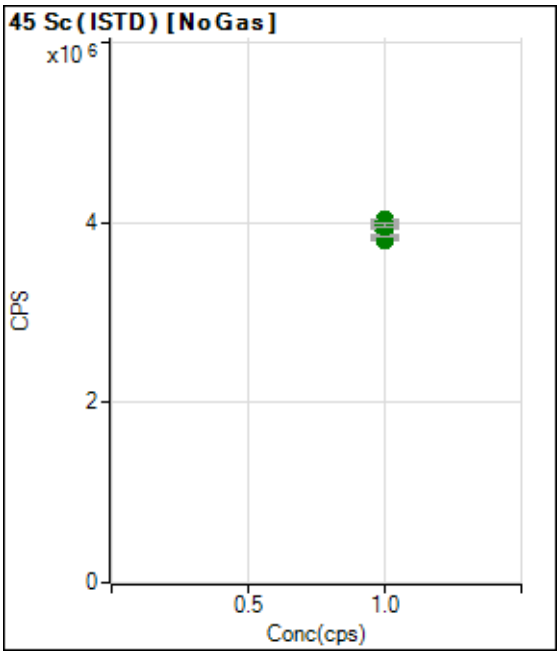
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	1.000	0.850	3219.95	0.0012	P	5.7
3	☐	50.000	49.603	186683.45	0.0710	P	1.0
4	☐	125.000	122.153	463698.62	0.1748	P	0.6
5	☐	250.000	251.736	964898.88	0.3601	P	2.2
6	☐	500.000	497.065	1894465.91	0.7111	A	0.5
7	☐	1000.000	1001.409	3783411.20	1.4326	A	0.5
8	☐			430.58	0.0002	P	3.7

y = 0.0014 * x + 2.2185E-006
R = 1.0000
DL = 0.004031
BEC = 0.001551

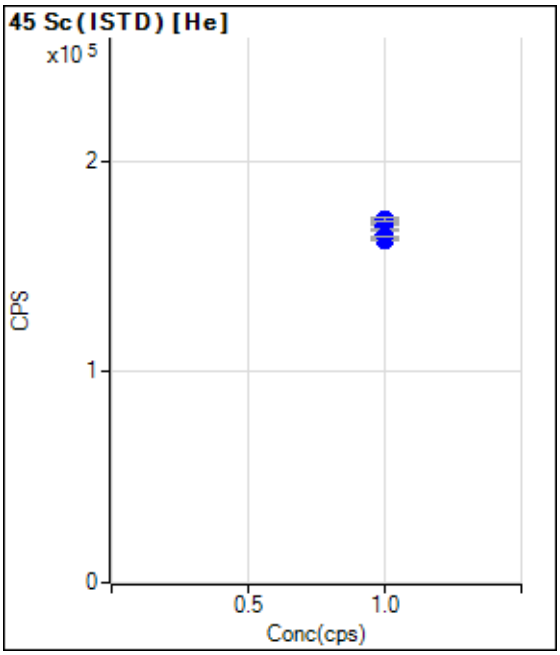
Weight: <None>
Min Conc: 0



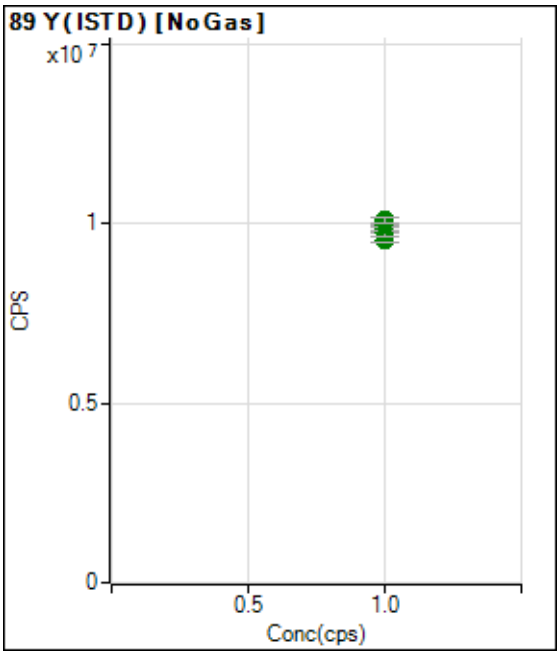
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2222481.62		A	0.4
2	☐	1.000		2308579.27		A	1.4
3	☐	1.000		2323460.15		A	1.7
4	☐	1.000		2349943.50		A	0.2
5	☐	1.000		2322475.99		A	0.4
6	☐	1.000		2301028.01		A	1.5
7	☐	1.000		2251921.00		A	1.0
8	☐	1.000		2283553.86		A	0.9



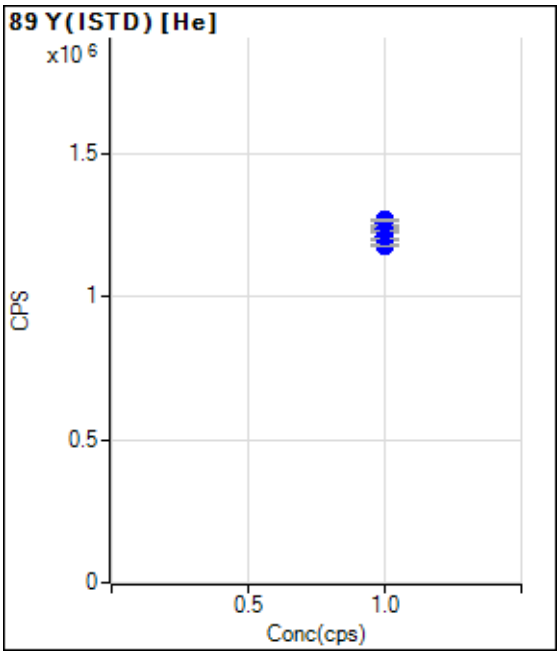
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3805485.29		A	0.7
2	☐	1.000		3897668.03		A	1.4
3	☐	1.000		3844717.62		A	0.6
4	☐	1.000		3988997.30		A	1.0
5	☐	1.000		4024945.46		A	0.5
6	☐	1.000		4006298.90		A	1.1
7	☐	1.000		3948741.64		A	0.4
8	☐	1.000		3967808.24		A	0.7



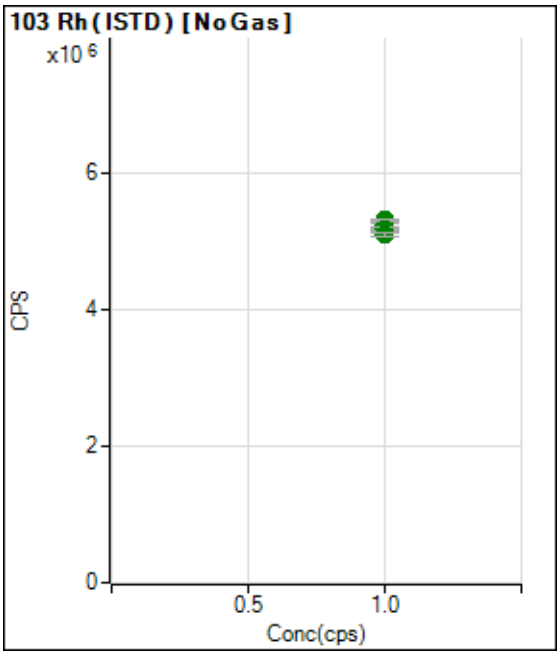
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		162789.20		P	0.4
2	☐	1.000		165140.06		P	2.0
3	☐	1.000		165528.39		P	1.4
4	☐	1.000		168409.83		P	1.8
5	☐	1.000		170820.36		P	1.5
6	☐	1.000		169785.74		P	2.0
7	☐	1.000		171121.04		P	0.6
8	☐	1.000		172136.28		P	0.9



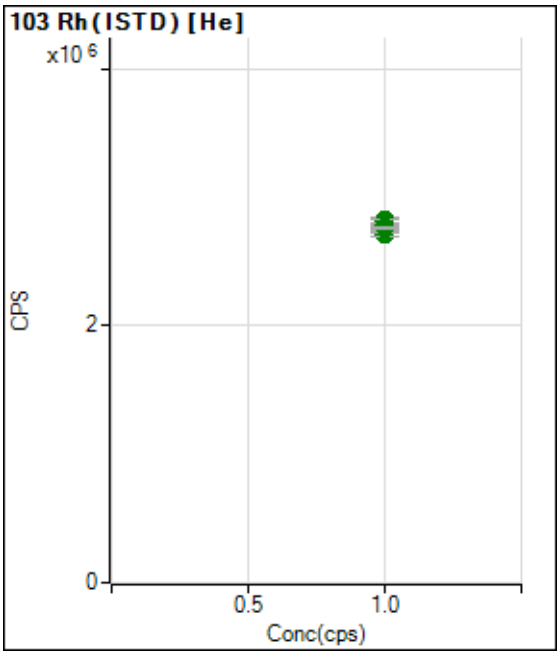
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9560060.41		A	1.6
2	☐	1.000		9858299.37		A	2.6
3	☐	1.000		9730840.55		A	1.5
4	☐	1.000		9963442.49		A	0.4
5	☐	1.000		10083208.74		A	1.5
6	☐	1.000		10111458.18		A	1.6
7	☐	1.000		9952086.31		A	0.9
8	☐	1.000		10083730.68		A	1.6



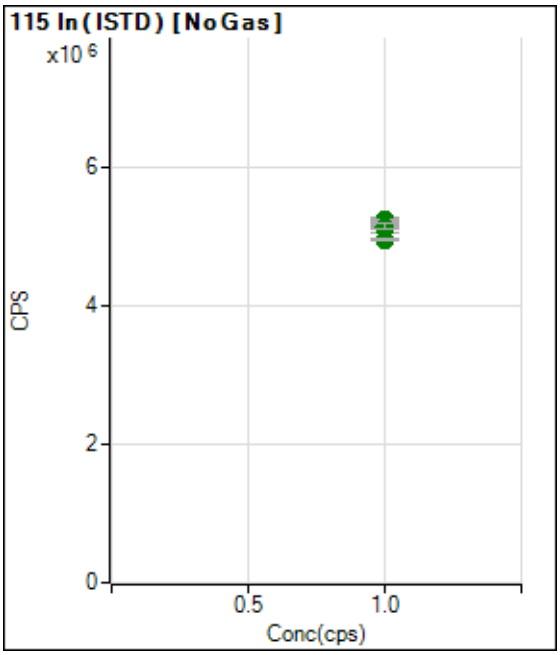
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1177511.07		P	0.5
2	☐	1.000		1210685.93		P	2.0
3	☐	1.000		1210790.87		P	1.8
4	☐	1.000		1231214.60		P	1.0
5	☐	1.000		1251518.07		P	1.5
6	☐	1.000		1238488.27		P	1.7
7	☐	1.000		1256481.73		P	0.7
8	☐	1.000		1267617.24		P	0.5



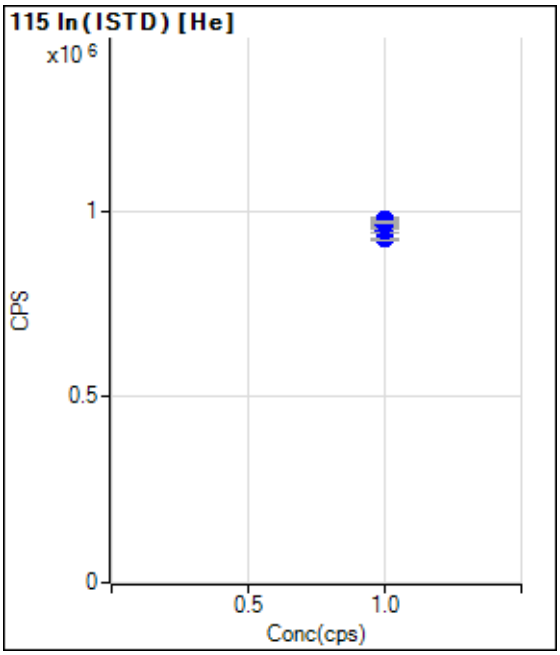
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5084918.65		A	1.4
2	☐	1.000		5229377.72		A	3.0
3	☐	1.000		5208368.95		A	1.4
4	☐	1.000		5304281.80		A	0.5
5	☐	1.000		5293895.86		A	0.9
6	☐	1.000		5298927.20		A	0.6
7	☐	1.000		5167736.01		A	1.0
8	☐	1.000		5086814.74		A	0.7



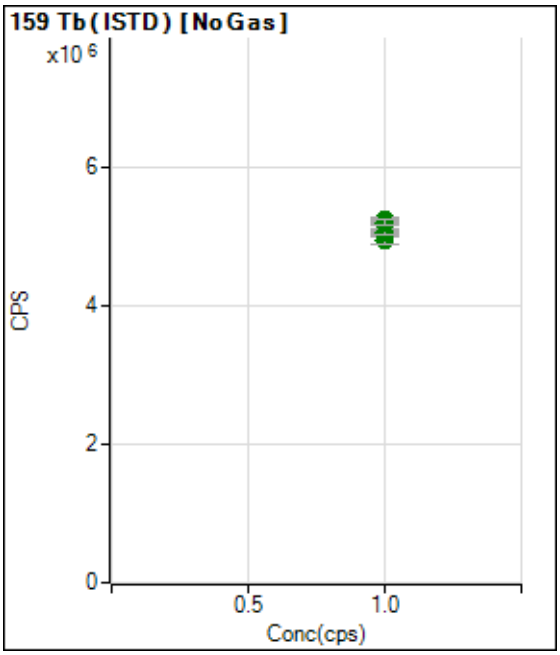
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2714988.10		A	2.0
2	☐	1.000		2787624.99		A	3.2
3	☐	1.000		2761626.49		A	2.8
4	☐	1.000		2817563.88		A	1.9
5	☐	1.000		2825543.88		A	1.2
6	☐	1.000		2786570.93		A	1.2
7	☐	1.000		2815853.12		A	1.1
8	☐	1.000		2764943.26		A	0.6



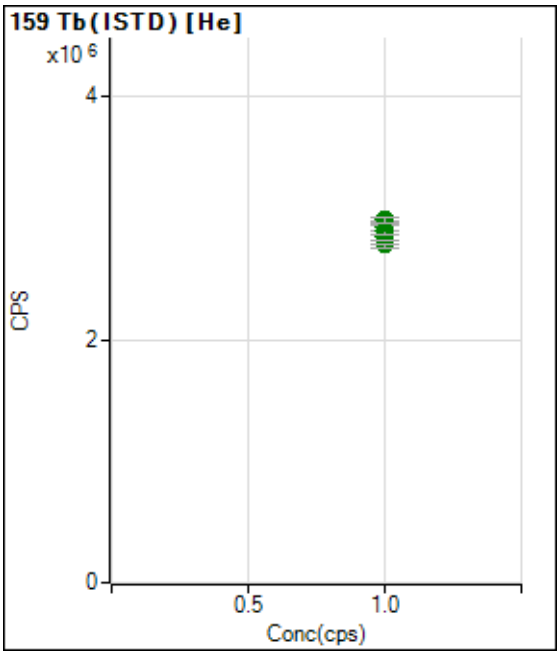
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4959739.38		A	0.2
2	☐	1.000		5120417.39		A	2.2
3	☐	1.000		5122726.68		A	0.7
4	☐	1.000		5190526.11		A	0.4
5	☐	1.000		5239580.29		A	1.8
6	☐	1.000		5245696.02		A	0.8
7	☐	1.000		5138119.16		A	0.2
8	☐	1.000		5152208.05		A	1.9



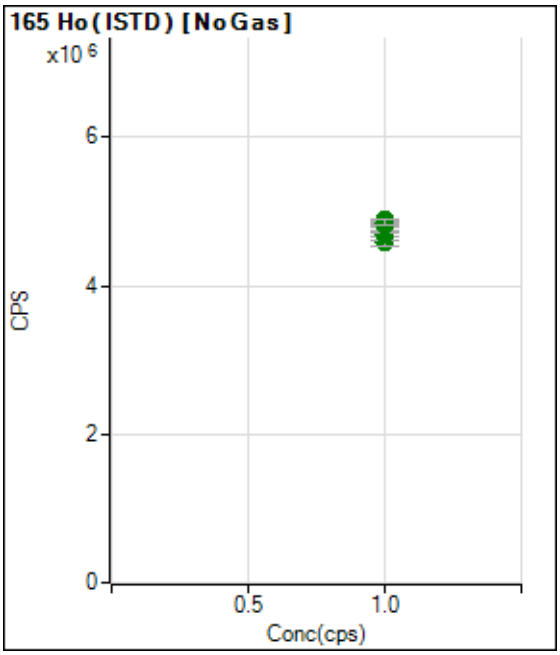
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		925504.71		P	0.3
2	☐	1.000		953221.13		P	2.4
3	☐	1.000		949667.04		P	1.5
4	☐	1.000		966137.23		P	1.2
5	☐	1.000		977241.24		P	1.7
6	☐	1.000		961173.40		P	1.8
7	☐	1.000		972806.67		P	0.9
8	☐	1.000		970327.74		P	0.6



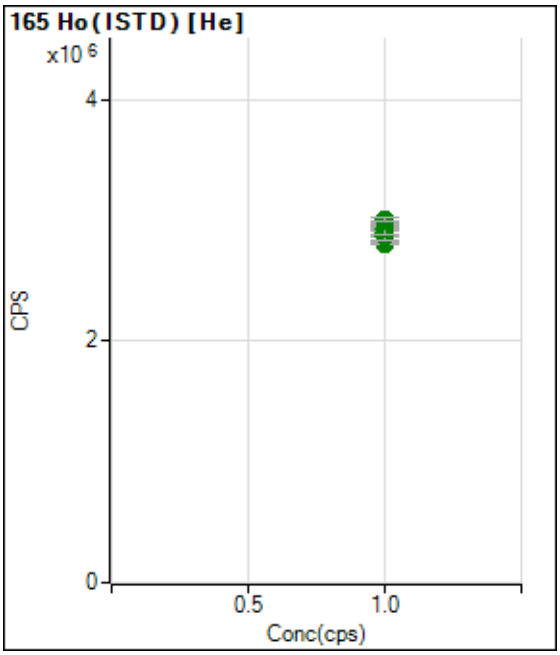
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4958230.66		A	1.9
2	☐	1.000		5083715.62		A	0.4
3	☐	1.000		5079931.28		A	1.4
4	☐	1.000		5227812.60		A	0.4
5	☐	1.000		5251900.51		A	1.6
6	☐	1.000		5192721.62		A	0.8
7	☐	1.000		5248798.43		A	1.1
8	☐	1.000		5216236.03		A	1.4



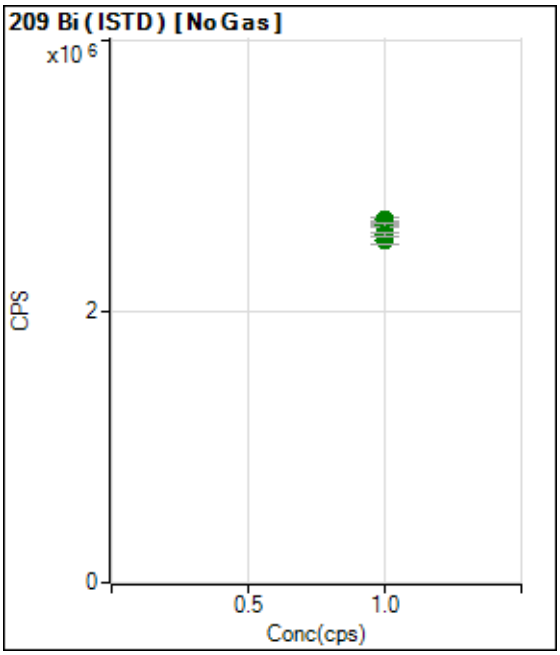
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2786818.67		A	2.0
2	☐	1.000		2847773.71		A	3.9
3	☐	1.000		2858779.75		A	2.7
4	☐	1.000		2925246.45		A	1.5
5	☐	1.000		2925200.55		A	1.8
6	☐	1.000		2901770.34		A	3.0
7	☐	1.000		2955187.14		A	0.9
8	☐	1.000		2986706.73		A	1.5



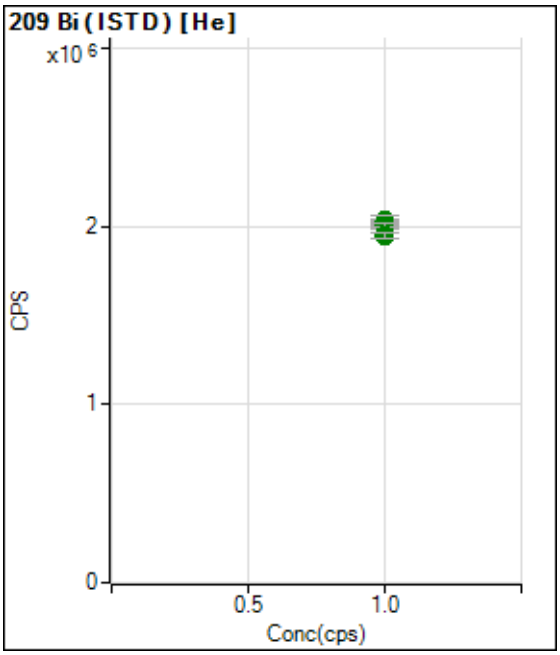
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4576475.58		A	1.7
2	☐	1.000		4698775.45		A	1.0
3	☐	1.000		4727862.39		A	0.9
4	☐	1.000		4810877.36		A	0.5
5	☐	1.000		4828180.05		A	1.6
6	☐	1.000		4889589.56		A	0.7
7	☐	1.000		4860827.97		A	0.5
8	☐	1.000		4858568.12		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2812242.74		A	0.3
2	☐	1.000		2899874.47		A	1.9
3	☐	1.000		2873623.33		A	2.9
4	☐	1.000		2963828.32		A	1.2
5	☐	1.000		2992745.89		A	2.3
6	☐	1.000		2928314.54		A	2.6
7	☐	1.000		2997211.24		A	0.3
8	☐	1.000		3006572.97		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2524350.13		A	2.1
2	☐	1.000		2645377.67		A	1.7
3	☐	1.000		2630836.70		A	0.7
4	☐	1.000		2653471.09		A	0.4
5	☐	1.000		2679562.60		A	1.7
6	☐	1.000		2664204.87		A	0.7
7	☐	1.000		2641005.60		A	0.8
8	☐	1.000		2571604.18		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1946392.54		A	1.5
2	☐	1.000		2006311.93		A	1.8
3	☐	1.000		1990852.92		A	2.3
4	☐	1.000		2035645.27		A	0.1
5	☐	1.000		2031491.48		A	2.6
6	☐	1.000		1991842.35		A	2.9
7	☐	1.000		2010007.02		A	1.2
8	☐	1.000		1951272.45		A	1.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8102120MS.b
Acq. Date-Time	2020-10-21 10:58:53
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		3374	33740.72			0.807	5.000
24		38312	383120.21			0.880	5.000
25		5065	50649.98			1.280	5.000
26		5700	56998.25			1.006	5.000
59		18734	187336.15			0.267	5.000
113		2404	24041.25			0.526	5.000
115		7498	74975.71			2.526	5.000
206		2232	22315.04			0.599	5.000
207		1859	18589.66			0.471	5.000
208		4594	45939.25			0.441	5.000
220		1	11.20			19.357	

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

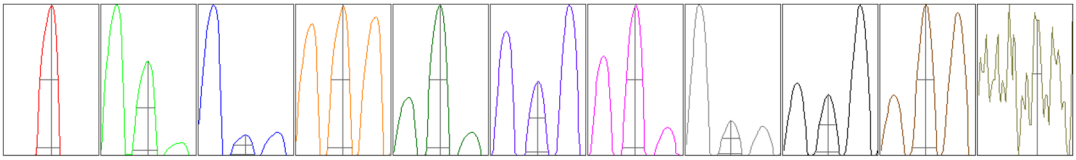
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3407	3377	3393	3349	3344
24	38676	38231	38480	38391	37782
25	5159	5051	5084	5052	4980
26	5782	5666	5709	5713	5630
59	18807	18765	18699	18697	18700
113	2422	2387	2404	2401	2407
115	7777	7596	7445	7346	7324
206	2239	2212	2225	2235	2247
207	1866	1863	1863	1844	1858
208	4627	4591	4572	4585	4594

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	6376.25	9.05	8.90 - 9.10	
24	69776.03	24.00	23.90 - 24.10	
25	9164.40	25.00	24.90 - 25.10	
26	10531.59	26.00	25.90 - 26.10	
59	35640.90	59.00	58.90 - 59.10	
113	4910.16	113.00	112.90 - 113.10	
115	15166.38	115.00	114.90 - 115.10	
206	4317.87	205.95	205.90 - 206.10	
207	3621.67	206.95	206.90 - 207.10	
208	9029.52	207.95	207.90 - 208.10	
220	1.50	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.732	0.900	
24	0.57	0.780	0.900	
25	0.59	0.769	0.900	
26	0.57	0.778	0.900	
59	0.55	0.731	0.900	
113	0.51	0.722	0.900	
115	0.51	0.711	0.900	
206	0.54	0.749	0.900	
207	0.53	0.757	0.900	
208	0.53	0.776	0.900	
220	0.29			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.51 L/min Dilution Gas 0.46 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.3 V	Deflect	14.2 V
Extract 2	-245.0 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	160 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	-0.4 mm

EM

Discriminator	4.0 mV	Analog HV	2181 V	Pulse HV	1312 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4412	44121.92			1.407	
89		9527	95269.52			1.208	
205		7343	73430.68			1.503	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4381	4406	4381	4521	4372
89	9604	9528	9341	9638	9524
205	7460	7329	7202	7447	7277

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.46 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.3 V	Deflect	5.0 V

US EPA Tune Check Report

Extract 2	-245.0 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	122	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	-0.4 mm		

EM

Discriminator	4.0 mV	Analog HV	2181 V	Pulse HV	1312 V