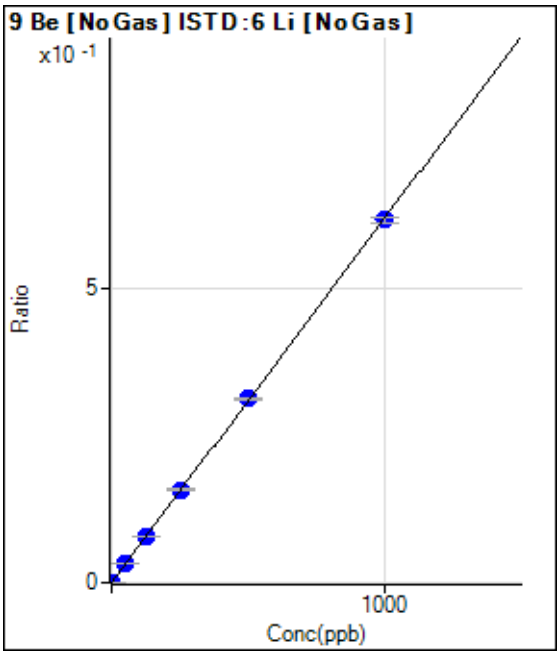
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8060920MS.b\
Analysis File: P8060920MS.batch.bin
DA Date-Time: 2020-06-09 16:11:02
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

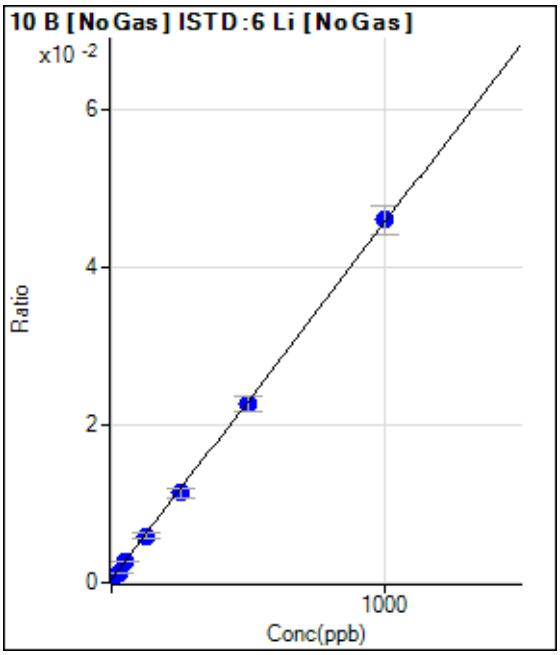
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-06-09 14:16:11
2	004CALS.d	S01	2020-06-09 14:19:20
3	005CALS.d	S02	2020-06-09 14:22:27
4	006CALS.d	S03	2020-06-09 14:25:36
5	007CALS.d	S04	2020-06-09 14:28:42
6	008CALS.d	S05	2020-06-09 14:31:49
7	009CALS.d	S06	2020-06-09 14:34:48
8	010CALS.d	S07	2020-06-09 14:37:48
9	011CALS.d	S08	2020-06-09 14:40:46



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.00	0.0000	P	23.4
2	☐	0.100	0.118	75.99	0.0001	P	5.9
3	☐	1.000	0.915	453.25	0.0006	P	0.9
4	☐	50.000	53.450	25712.55	0.0331	P	2.7
5	☐	125.000	126.039	60985.48	0.0780	P	1.1
6	☐	250.000	255.445	124917.92	0.1580	P	1.0
7	☐	500.000	504.633	249488.68	0.3121	P	0.4
8	☐	1000.000	996.020	517711.13	0.6159	P	1.4
9	☐			165.97	0.0002	P	10.3

y = 6.1837E-004 * x + 2.9577E-005
R = 1.0000
DL = 0.0336
BEC = 0.04783

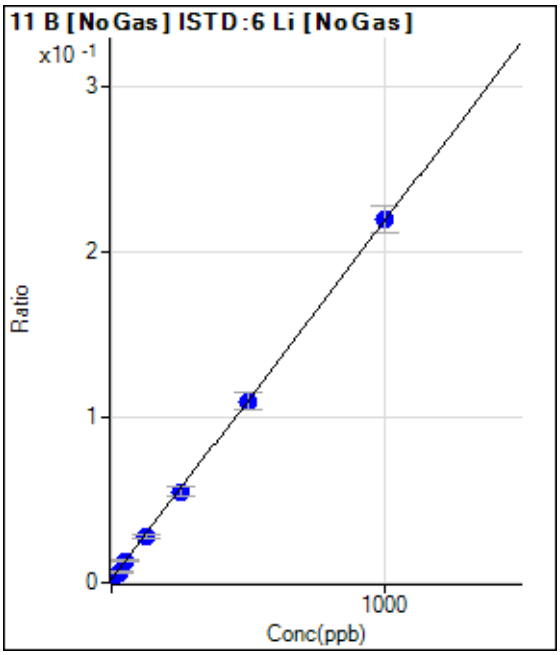
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	334.61	0.0005	P	4.9
2	☐	2.500	0.997	367.27	0.0005	P	6.2
3	☐	25.000	19.101	1000.51	0.0013	P	2.2
4	☐	50.000	47.596	2023.08	0.0026	P	2.7
5	☐	125.000	121.719	4655.83	0.0060	P	10.1
6	☐	250.000	242.932	9038.35	0.0114	P	10.4
7	☐	500.000	489.912	18066.89	0.0226	P	8.9
8	☐	1000.000	1007.493	38693.08	0.0460	P	7.9
9	☐			7926.59	0.0101	P	8.9

y = 4.5209E-005 * x + 4.5025E-004
R = 0.9999
DL = 1.45
BEC = 9.959

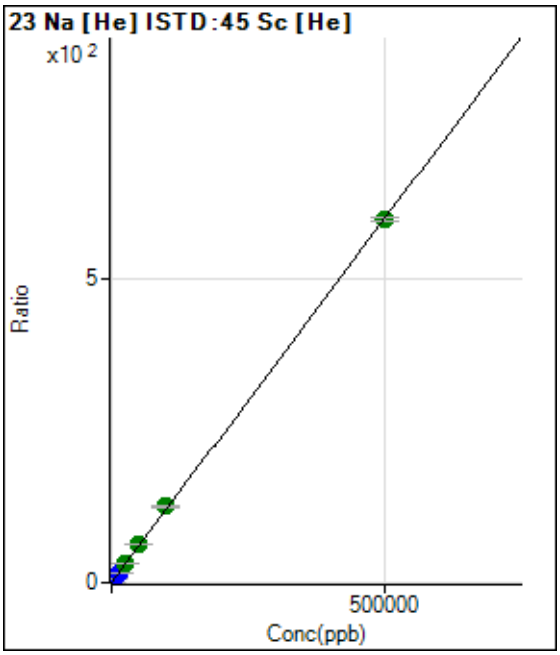
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1554.45	0.0021	P	5.0
2	☐	2.500	1.293	1759.76	0.0024	P	5.1
3	☐	25.000	18.860	4708.50	0.0062	P	7.6
4	☐	50.000	49.886	10041.45	0.0129	P	7.5
5	☐	125.000	120.587	22090.21	0.0282	P	8.7
6	☐	250.000	243.799	43451.48	0.0550	P	10.0
7	☐	500.000	497.663	87953.91	0.1100	P	8.7
8	☐	1000.000	1003.432	184801.87	0.2197	P	7.6
9	☐			37520.36	0.0478	P	9.7

y = 2.1686E-004 * x + 0.0021
R = 1.0000
DL = 1.451
BEC = 9.649

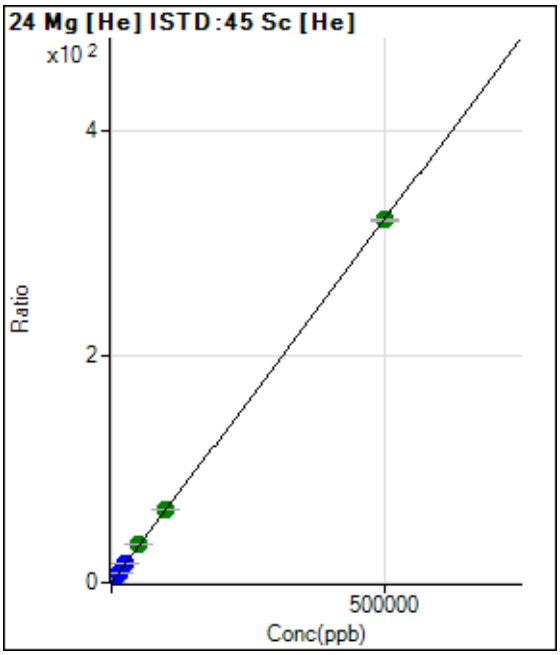
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17146.57	0.3171	P	1.6
2	☐	50.000	50.290	20575.97	0.3774	P	1.6
3	☐	500.000	479.717	48687.12	0.8919	P	1.0
4	☐	5000.000	5617.489	394730.85	7.0480	P	0.4
5	☐	12500.000	13364.353	910095.25	16.3302	P	2.0
6	☐	25000.000	27190.776	1837487.00	32.8970	A	1.0
7	☐	50000.000	53598.048	3600529.34	64.5381	A	0.8
8	☐	100000.00	104406.25	7385328.12	125.4163	A	1.6
9	☐	500000.00	498621.64	32278115.65	597.7636	A	1.0

y = 0.0012 * x + 0.3171
R = 0.9999
DL = 13.05
BEC = 264.7

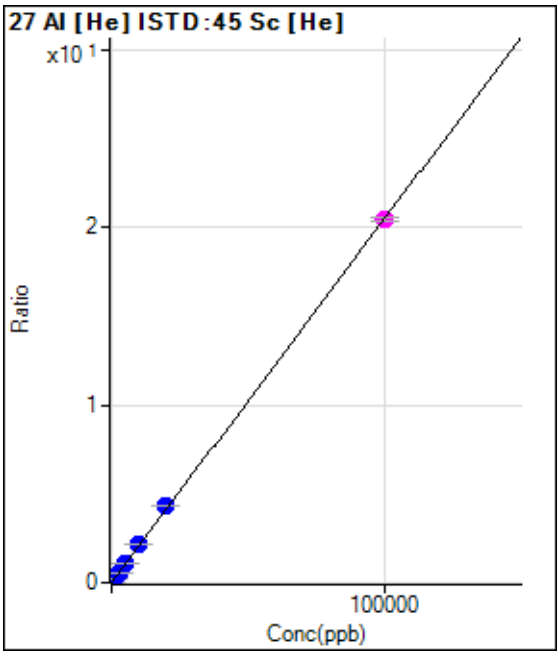
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	302.79	0.0056	P	3.4
2	☐	50.000	47.821	1977.96	0.0363	P	10.8
3	☐	500.000	460.796	16451.31	0.3014	P	1.9
4	☐	5000.000	5401.991	194500.32	3.4732	P	2.1
5	☐	12500.000	12954.885	463778.67	8.3214	P	1.3
6	☐	25000.000	26553.426	952329.96	17.0503	P	1.1
7	☐	50000.000	52529.977	1881537.37	33.7248	A	1.3
8	☐	100000.00	100499.62	3799324.83	64.5167	A	0.6
9	☐	500000.00	499554.05	17316174.17	320.6713	A	0.4

y = 6.4190E-004 * x + 0.0056
R = 1.0000
DL = 0.8911
BEC = 8.723

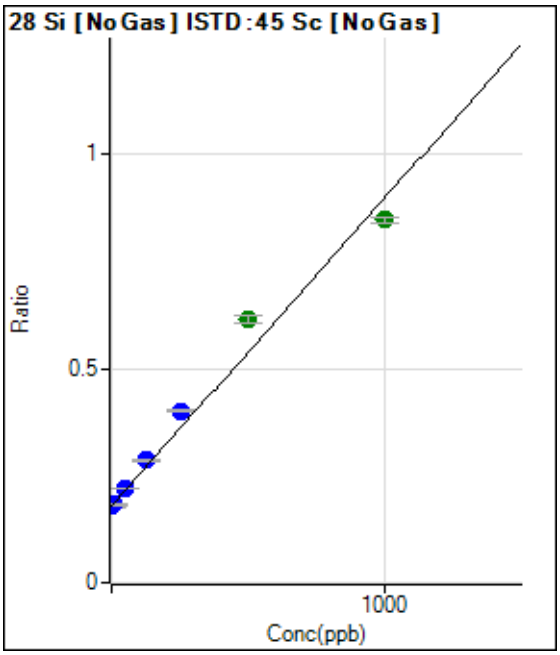
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.95	0.0046	P	6.9
2	☑	2.000					
3	☐	20.000	21.657	492.58	0.0090	P	3.9
4	☐	1000.000	1112.027	13016.58	0.2324	P	0.4
5	☐	2500.000	2657.562	30603.92	0.5490	P	0.6
6	☐	5000.000	5473.981	62894.77	1.1260	P	1.2
7	☐	10000.000	10726.440	122855.20	2.2021	P	0.6
8	☐	20000.000	20956.192	253098.18	4.2979	P	0.8
9	☐	100000.00	99707.359	1103300.13	20.4317	M	0.9

y = 2.0487E-004 * x + 0.0046
R = 0.9999
DL = 4.657
BEC = 22.39

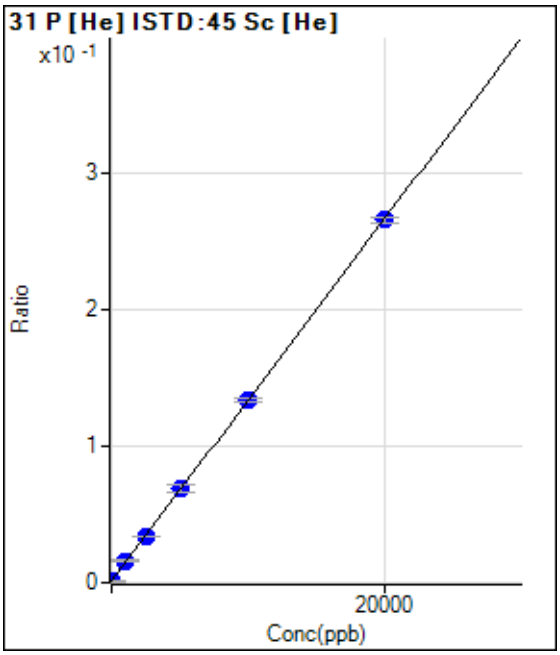
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338072.50	0.1793	P	2.8
2	☐	1.000	2.217	340989.64	0.1809	P	5.6
3	☐	10.000	4.102	354069.97	0.1822	P	1.7
4	☐	50.000	54.862	427858.66	0.2187	P	0.1
5	☐	125.000	147.940	568880.92	0.2856	P	1.5
6	☐	250.000	308.806	790547.57	0.4012	P	1.8
7	☐	500.000	606.543	1230883.01	0.6152	A	2.9
8	☐	1000.000	928.974	1809107.70	0.8469	A	1.9
9	☐			591223.07	0.3010	P	2.2

y = 7.1864E-004 * x + 0.1793
R = 0.9892
DL = 20.97
BEC = 249.5

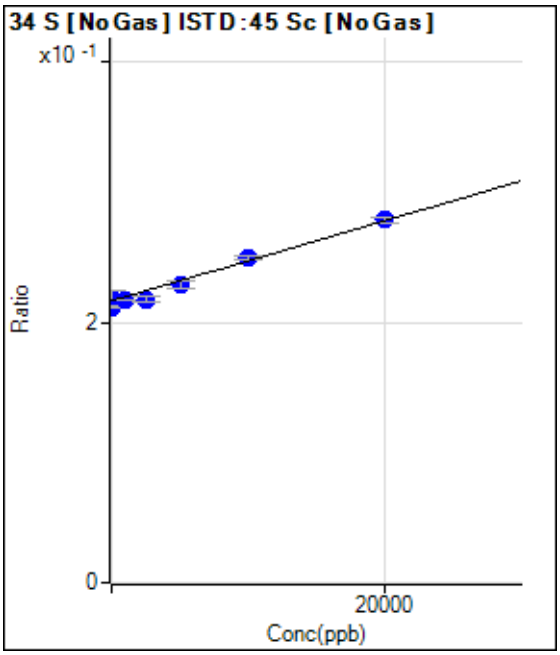
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	20.970	80.56	0.0015	P	35.6
2	☐	0.000	-2.887	63.89	0.0012	P	41.6
3	☐	0.000	-18.083	52.78	0.0010	P	55.8
4	☐	1000.000	1086.441	875.05	0.0156	P	9.9
5	☐	2500.000	2464.493	1889.07	0.0339	P	3.0
6	☐	5000.000	5128.256	3864.50	0.0692	P	7.6
7	☐	10000.000	10029.687	7488.25	0.1342	P	2.2
8	☐	20000.000	19953.209	15656.01	0.2658	P	1.6
9	☐			61.11	0.0011	P	20.9

y = 1.3262E-005 * x + 0.0012
R = 1.0000
DL = 117.4
BEC = 91.13

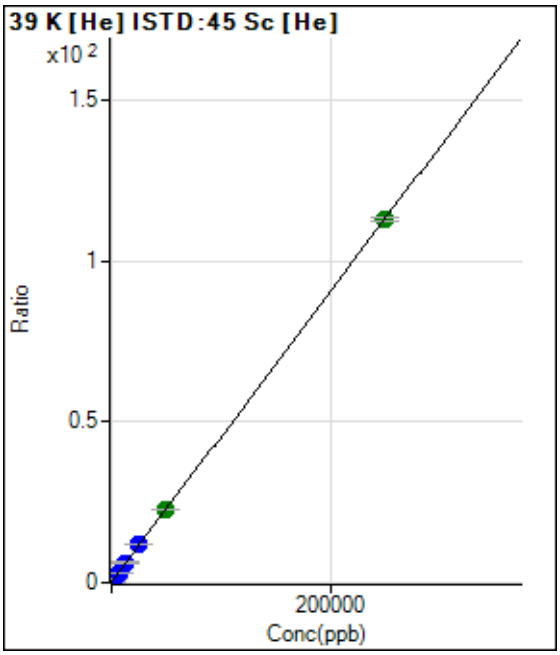
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	704.499	412519.45	0.2188	P	2.5
2	☐	0.000	802.931	413053.94	0.2191	P	4.7
3	☐	0.000	-1507.430	411810.31	0.2120	P	1.3
4	☐	1000.000	147.419	424574.27	0.2170	P	0.5
5	☐	2500.000	395.798	433770.88	0.2178	P	1.9
6	☐	5000.000	4009.109	450952.95	0.2289	P	2.3
7	☐	10000.000	10698.458	499041.89	0.2495	P	1.4
8	☐	20000.000	20204.148	595358.07	0.2787	P	1.9
9	☐			397088.44	0.2023	P	2.3

y = 3.0745E-006 * x + 0.2166
R = 0.9892
DL = 5997
BEC = 7.045E+04

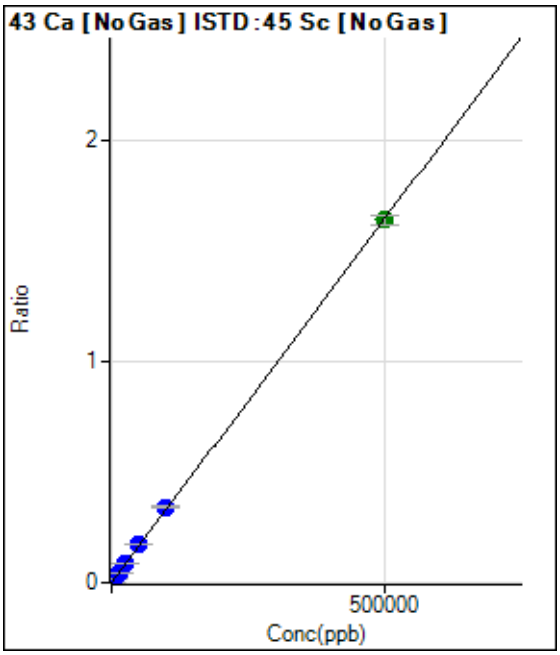
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13381.51	0.2475	P	0.7
2	☐	50.000	57.004	14891.40	0.2732	P	4.8
3	☐	500.000	452.533	24643.73	0.4515	P	0.8
4	☐	2500.000	2696.540	81926.91	1.4629	P	1.2
5	☐	6250.000	6421.776	175106.02	3.1419	P	1.5
6	☐	12500.000	13379.910	350639.67	6.2781	P	1.8
7	☐	25000.000	26223.191	673203.22	12.0669	P	0.5
8	☐	50000.000	50233.301	1347900.37	22.8887	A	0.6
9	☐	250000.00	249780.85	6092624.01	112.8292	A	0.9

y = 4.5072E-004 * x + 0.2475
R = 1.0000
DL = 12.32
BEC = 549.1

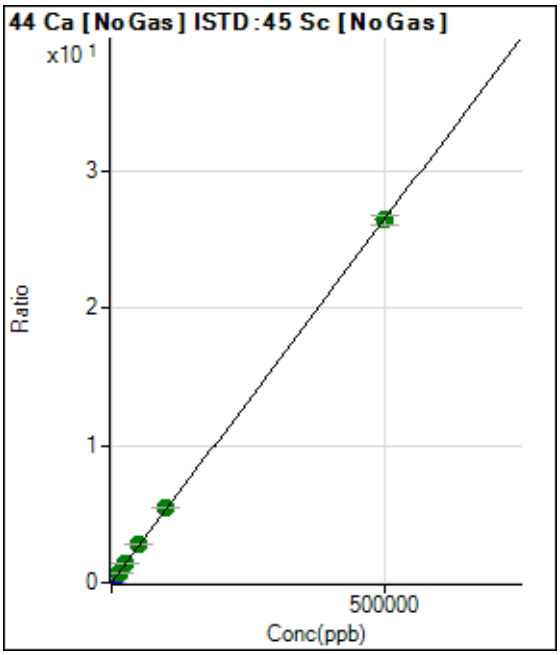
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.34	0.0001	P	3.0
2	☐	50.000	43.822	533.36	0.0003	P	16.6
3	☐	500.000	451.705	3153.22	0.0016	P	8.3
4	☐	5000.000	5461.795	35399.68	0.0181	P	1.6
5	☐	12500.000	12914.995	84853.02	0.0426	P	1.7
6	☐	25000.000	26577.492	172481.96	0.0875	P	0.6
7	☐	50000.000	52382.472	344859.37	0.1724	P	0.6
8	☐	100000.00	103681.99	728582.05	0.3411	P	1.7
9	☐	500000.00	498931.53	3220147.86	1.6408	A	2.9

y = 3.2883E-006 * x + 1.3701E-004
R = 1.0000
DL = 3.785
BEC = 41.67

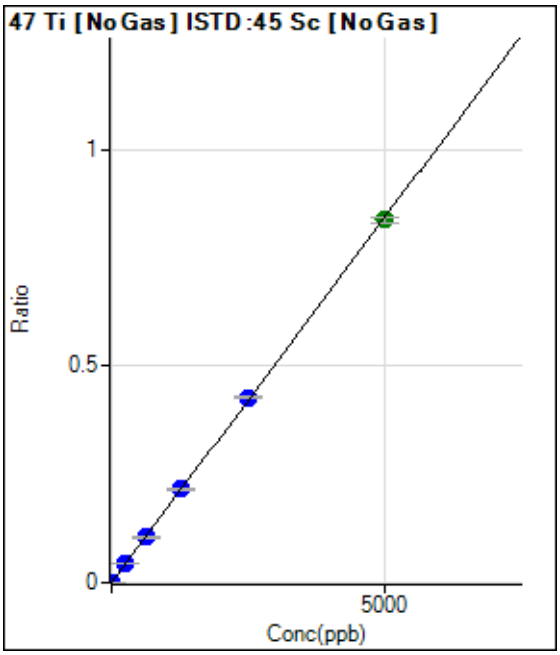
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17983.85	0.0095	P	2.5
2	☐	50.000	48.719	22849.22	0.0121	P	4.5
3	☐	500.000	466.651	66565.47	0.0343	P	0.9
4	☐	5000.000	5611.464	600237.74	0.3068	P	0.9
5	☐	12500.000	13068.864	1397960.15	0.7019	A	2.0
6	☐	25000.000	26344.545	2768880.05	1.4053	A	0.9
7	☐	50000.000	52557.770	5589487.06	2.7941	A	1.2
8	☐	100000.00	102562.49	11628649.22	5.4434	A	1.4
9	☐	500000.00	499144.19	51924343.52	26.4549	A	2.4

y = 5.2981E-005 * x + 0.0095
R = 1.0000
DL = 13.74
BEC = 180

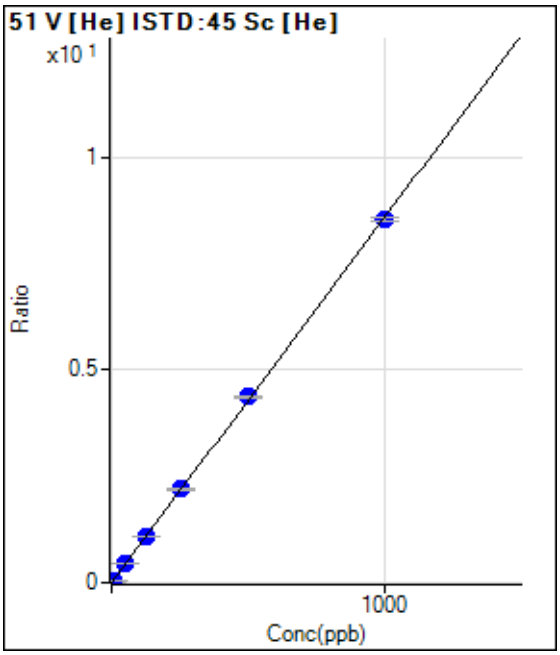
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.90	0.0002	P	13.7
2	☐	0.500	0.500	447.24	0.0002	P	6.7
3	☐	5.000	4.438	1750.15	0.0009	P	1.5
4	☐	250.000	265.651	87890.92	0.0449	P	0.5
5	☐	625.000	619.391	208220.69	0.1046	P	2.1
6	☐	1250.000	1286.864	427652.26	0.2171	P	1.8
7	☐	2500.000	2539.459	856560.40	0.4282	P	0.9
8	☐	5000.000	4970.974	1790154.90	0.8380	A	1.7
9	☐			647.25	0.0003	P	20.2

y = 1.6856E-004 * x + 1.5276E-004
R = 0.9999
DL = 0.3712
BEC = 0.9063

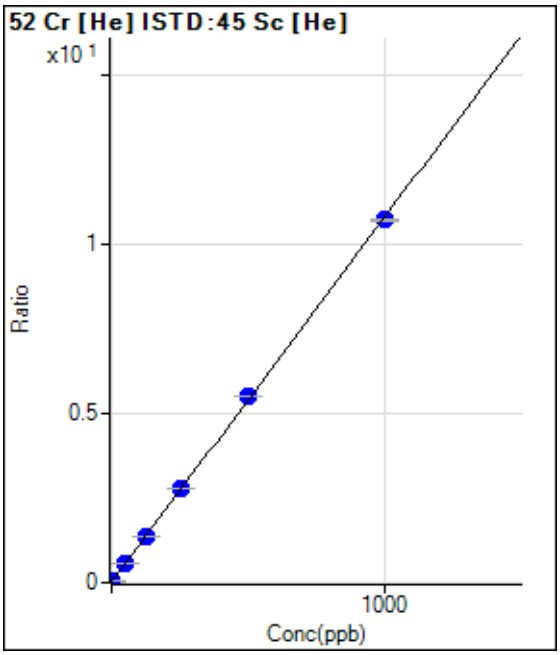
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0002	P	24.8
2	☐	0.500	0.396	198.89	0.0036	P	8.8
3	☐	5.000	4.636	2183.52	0.0400	P	4.7
4	☐	50.000	52.524	25243.41	0.4507	P	2.0
5	☐	125.000	125.113	59818.82	1.0732	P	0.5
6	☐	250.000	255.712	122490.81	2.1931	P	1.6
7	☐	500.000	509.086	243572.30	4.3659	P	0.7
8	☐	1000.000	993.891	501928.68	8.5234	P	0.9
9	☐			182.23	0.0034	P	17.7

y = 0.0086 * x + 2.4658E-004
R = 0.9999
DL = 0.02137
BEC = 0.02875

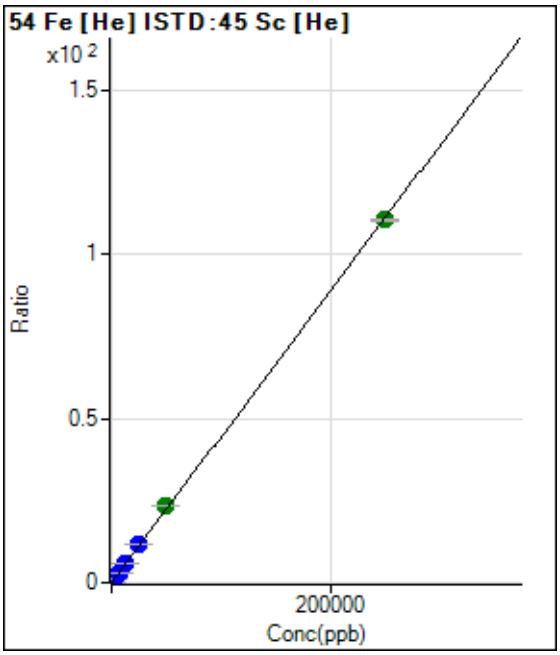
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	751.14	0.0139	P	2.3
2	☑	0.200					
3	☐	2.000	2.001	1934.60	0.0354	P	1.0
4	☐	50.000	53.392	32980.19	0.5888	P	0.9
5	☐	125.000	125.981	76385.94	1.3705	P	1.1
6	☐	250.000	256.763	155200.65	2.7787	P	1.4
7	☐	500.000	509.882	307090.90	5.5044	P	0.4
8	☐	1000.000	993.076	630547.64	10.7075	P	0.7
9	☐			10949.83	0.2028	P	0.3

y = 0.0108 * x + 0.0139
R = 0.9999
DL = 0.08829
BEC = 1.29

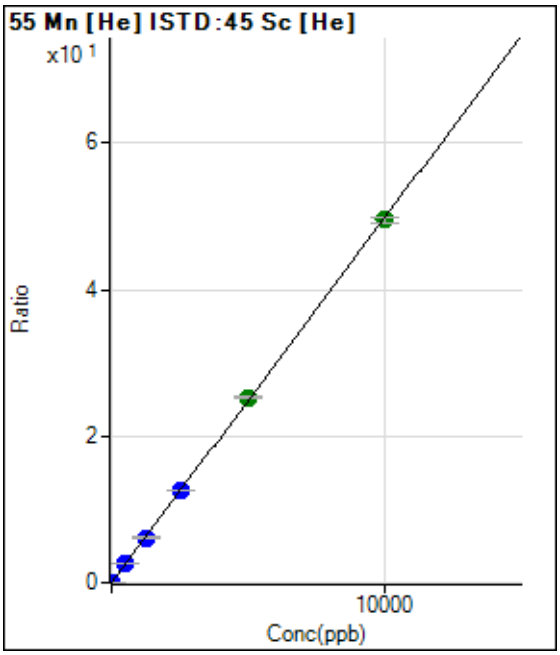
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.71	0.0038	P	27.2
2	☐	5.000	8.128	401.86	0.0074	P	9.8
3	☐	50.000	51.240	1444.55	0.0265	P	4.9
4	☐	2500.000	2795.442	69553.60	1.2418	P	0.6
5	☐	6250.000	6496.513	160582.92	2.8810	P	1.0
6	☐	12500.000	13341.605	330224.88	5.9126	P	1.8
7	☐	25000.000	26627.521	658134.85	11.7967	P	0.8
8	☐	50000.000	52670.729	1373908.79	23.3309	A	1.7
9	☐	250000.00	249251.90	5961181.85	110.3940	A	0.4

y = 4.4289E-004 * x + 0.0038
R = 0.9999
DL = 6.955
BEC = 8.521

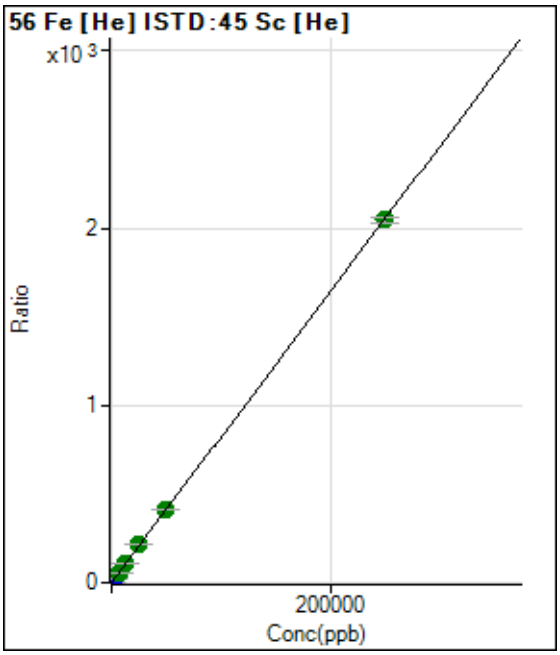
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0012	P	15.4
2	☐	0.100	0.101	93.33	0.0017	P	20.3
3	☐	1.000	0.939	321.12	0.0059	P	4.7
4	☐	500.000	529.878	147747.87	2.6381	P	1.1
5	☐	1250.000	1238.042	343459.64	6.1623	P	1.2
6	☐	2500.000	2540.105	706098.52	12.6419	P	1.4
7	☐	5000.000	5078.656	1410102.46	25.2749	A	0.6
8	☐	10000.000	9950.647	2916110.65	49.5202	A	1.9
9	☐			2450.29	0.0454	P	6.7

y = 0.0050 * x + 0.0012
R = 0.9999
DL = 0.1126
BEC = 0.2436

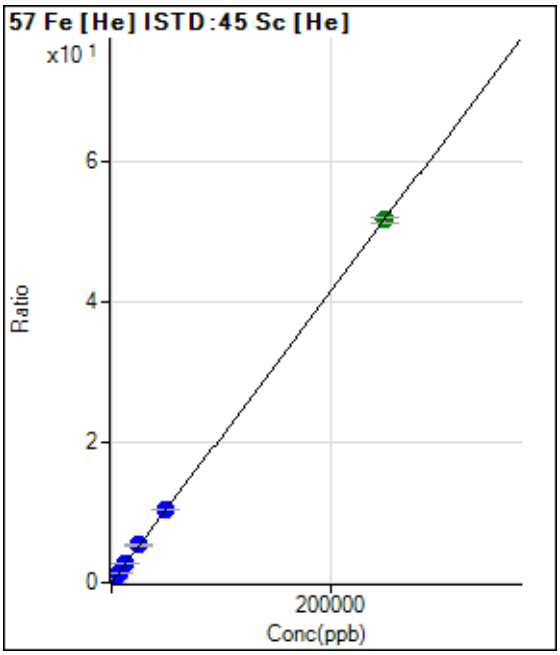
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1970.54	0.0365	P	6.7
2	☐	5.000	4.566	4026.56	0.0739	P	2.8
3	☐	50.000	46.972	22992.84	0.4212	P	0.8
4	☐	2500.000	2704.721	1242756.14	22.1897	P	0.5
5	☐	6250.000	6436.002	2940495.93	52.7511	A	0.6
6	☐	12500.000	13077.562	5984577.04	107.1493	A	1.4
7	☐	25000.000	26076.978	11917993.32	213.6221	A	0.1
8	☐	50000.000	50755.034	24482974.16	415.7498	A	0.7
9	☐	250000.00	249705.72	110440885.8	2,045.271	A	1.2

y = 0.0082 * x + 0.0365
R = 1.0000
DL = 0.8963
BEC = 4.452

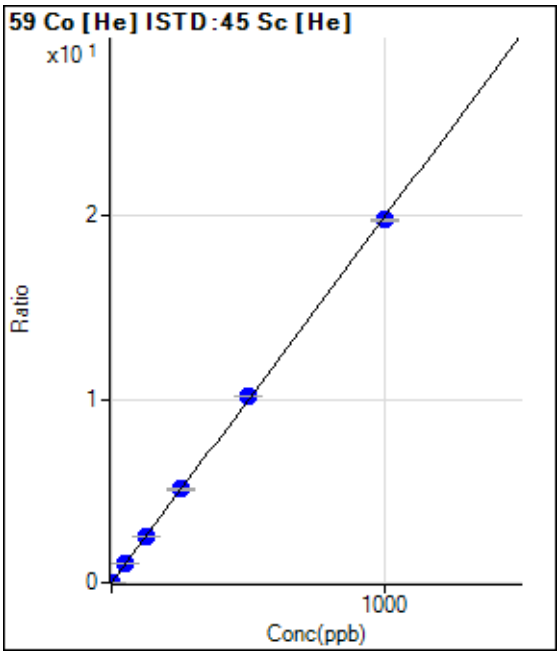
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.63	0.0015	P	26.9
2	☑	5.000					
3	☐	50.000	47.095	612.99	0.0112	P	5.1
4	☐	2500.000	2664.569	31000.58	0.5535	P	0.5
5	☐	6250.000	6332.887	73212.80	1.3135	P	0.6
6	☐	12500.000	12928.466	149680.46	2.6800	P	1.7
7	☐	25000.000	25865.228	299045.08	5.3602	P	0.9
8	☐	50000.000	50021.401	610359.48	10.3648	P	1.0
9	☐	250000.00	249884.05	2795519.94	51.7720	A	1.8

y = 2.0718E-004 * x + 0.0015
R = 1.0000
DL = 5.747
BEC = 7.116

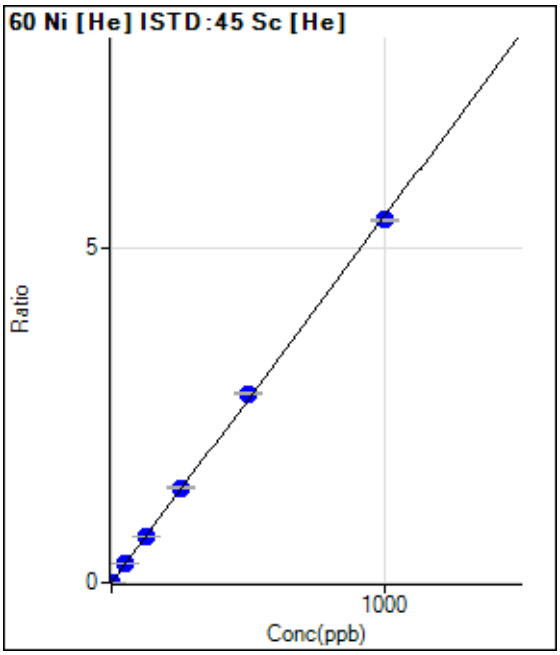
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0007	P	17.6
2	☐	0.100	0.100	148.89	0.0027	P	17.3
3	☐	1.000	0.887	1006.71	0.0184	P	1.7
4	☐	50.000	53.296	59595.21	1.0640	P	0.9
5	☐	125.000	125.666	139779.62	2.5078	P	1.0
6	☐	250.000	257.434	286890.66	5.1366	P	1.7
7	☐	500.000	510.197	567903.29	10.1793	P	0.2
8	☐	1000.000	992.795	1166432.15	19.8073	P	0.7
9	☐			1724.57	0.0319	P	4.2

y = 0.0200 * x + 7.4056E-004
R = 0.9999
DL = 0.01955
BEC = 0.03712

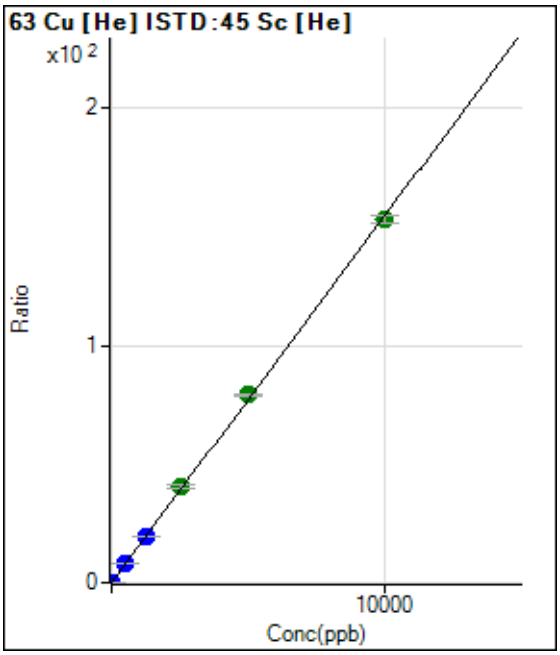
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0011	P	6.8
2	☑	0.100					
3	☐	1.000	0.970	351.12	0.0064	P	9.4
4	☐	50.000	53.570	16460.70	0.2939	P	2.6
5	☐	125.000	126.346	38556.67	0.6916	P	0.7
6	☐	250.000	258.153	78854.64	1.4120	P	2.6
7	☐	500.000	514.821	157029.66	2.8147	P	0.8
8	☐	1000.000	990.205	318747.86	5.4127	P	0.7
9	☐			3599.38	0.0667	P	3.6

y = 0.0055 * x + 0.0011
R = 0.9998
DL = 0.04195
BEC = 0.2069

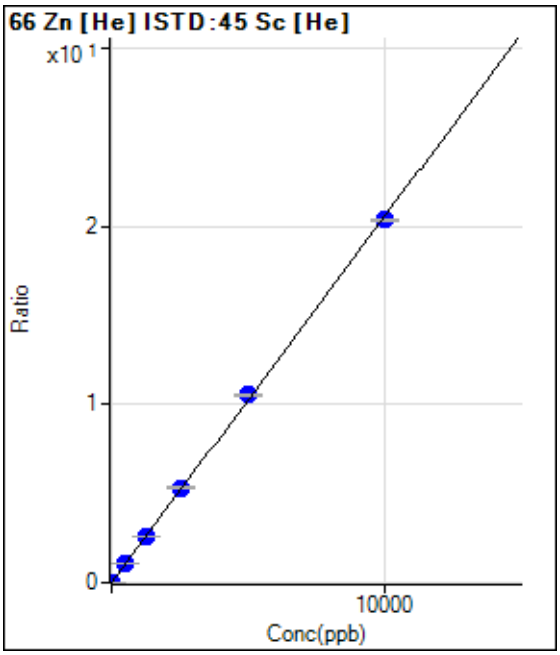
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	284.45	0.0053	P	8.6
2	☐	0.200	0.244	492.24	0.0090	P	11.4
3	☐	2.000	2.209	2150.18	0.0394	P	6.6
4	☐	500.000	538.213	466043.46	8.3213	P	0.6
5	☐	1250.000	1267.749	1091990.89	19.5936	P	1.6
6	☐	2500.000	2628.809	2268811.98	40.6236	A	2.5
7	☐	5000.000	5127.010	4419817.19	79.2240	A	1.2
8	☐	10000.000	9900.163	9008163.75	152.9751	A	2.0
9	☐			4444.07	0.0823	P	3.1

y = 0.0155 * x + 0.0053
R = 0.9998
DL = 0.08793
BEC = 0.3405

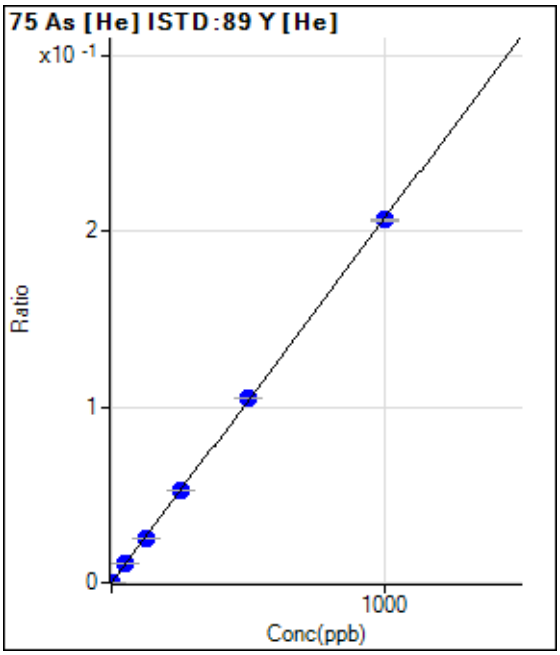
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.00	0.0015	P	10.3
2	☑	0.200					
3	☐	2.000	2.105	316.67	0.0058	P	14.4
4	☐	500.000	540.762	62263.70	1.1117	P	1.2
5	☐	1250.000	1265.434	144876.17	2.5995	P	1.5
6	☐	2500.000	2589.870	297055.11	5.3187	P	1.8
7	☐	5000.000	5122.415	586812.07	10.5182	P	0.1
8	☐	10000.000	9912.358	1198544.21	20.3524	P	0.4
9	☐			6755.01	0.1251	P	1.8

y = 0.0021 * x + 0.0015
R = 0.9998
DL = 0.2221
BEC = 0.7203

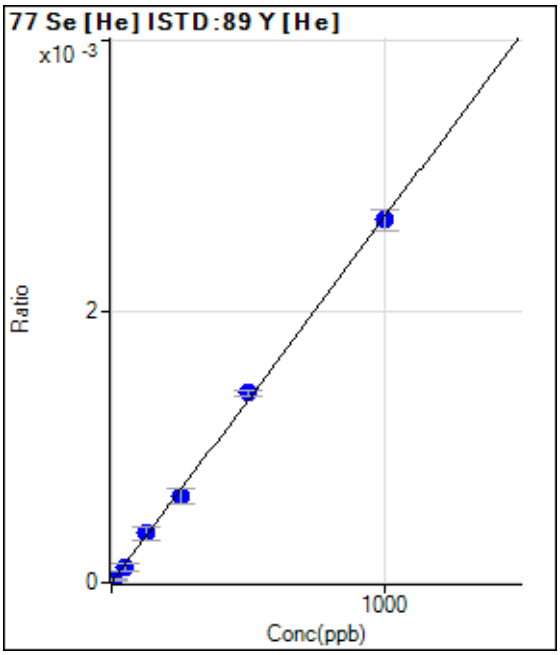
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.33	0.0000	P	28.7
2	☐	0.100	0.095	14.67	0.0000	P	53.3
3	☐	1.000	0.937	80.68	0.0002	P	20.8
4	☐	50.000	51.831	4137.70	0.0108	P	0.6
5	☐	125.000	123.409	9839.08	0.0256	P	0.5
6	☐	250.000	254.517	20431.42	0.0528	P	0.7
7	☐	500.000	505.527	40860.76	0.1048	P	0.3
8	☐	1000.000	996.215	84281.40	0.2065	P	0.8
9	☐			30.00	0.0001	P	17.4

y = 2.0725E-004 * x + 1.9537E-005
R = 1.0000
DL = 0.08117
BEC = 0.09427

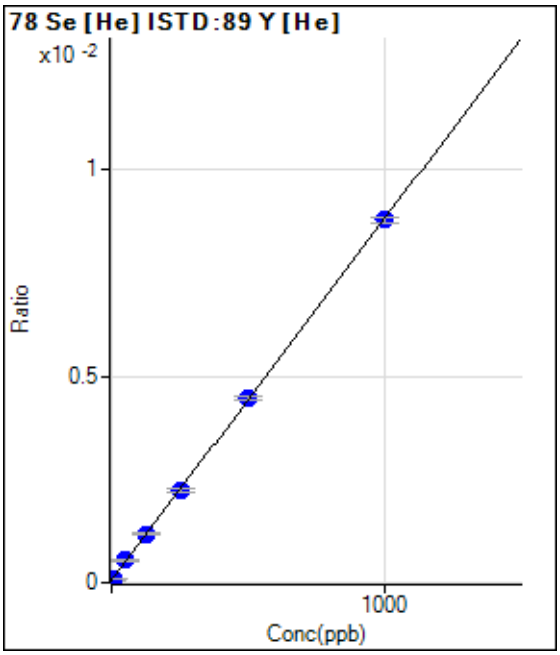
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.000	0.00	0.0000	P	
3	☐	5.000	8.730	8.89	0.0000	P	43.2
4	☐	50.000	42.811	44.45	0.0001	P	43.3
5	☐	125.000	136.320	141.12	0.0004	P	26.6
6	☐	250.000	238.232	248.90	0.0006	P	17.5
7	☐	500.000	519.025	545.57	0.0014	P	2.7
8	☐	1000.000	992.355	1092.28	0.0027	P	5.5
9	☐			2.22	0.0000	P	173.

y = 2.6956E-006 * x + 0.0000E+000
R = 0.9996
DL = 0
BEC = 0

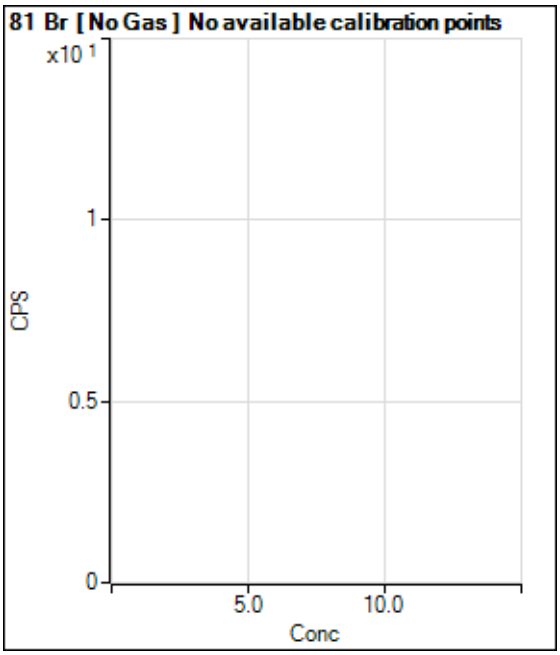
Weight: <None>
Min Conc: 0



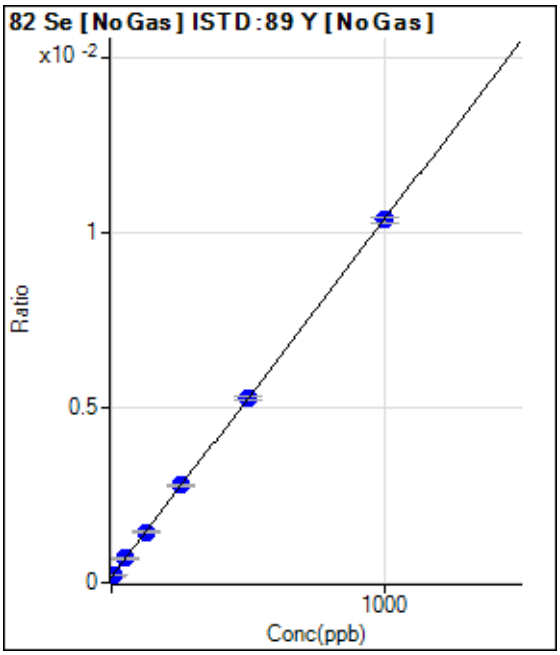
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.00	0.0001	P	21.5
2	☐	0.500	-0.271	23.00	0.0001	P	5.1
3	☐	5.000	3.177	34.67	0.0001	P	24.0
4	☐	50.000	55.017	209.69	0.0005	P	8.5
5	☐	125.000	128.041	455.39	0.0012	P	1.6
6	☐	250.000	247.986	865.12	0.0022	P	2.9
7	☐	500.000	505.394	1749.96	0.0045	P	1.8
8	☐	1000.000	997.185	3588.83	0.0088	P	1.6
9	☐			32.33	0.0001	P	16.8

y = 8.7531E-006 * x + 6.3948E-005
R = 1.0000
DL = 4.72
BEC = 7.306

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2065.61		P	4.7
2	☐			1845.36		P	4.5
3	☐			1818.66		P	5.0
4	☐			1798.65		P	8.5
5	☐			1892.08		P	6.9
6	☐			1868.72		P	7.6
7	☐			1885.42		P	9.4
8	☐			1865.38		P	15.3
9	☐			2032.24		P	5.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	599.89	0.0002	P	1.5
2	☐	0.500	0.526	620.72	0.0002	P	4.8
3	☐	5.000	4.503	785.62	0.0002	P	1.3
4	☐	50.000	51.810	2664.14	0.0007	P	2.9
5	☐	125.000	125.798	5543.37	0.0015	P	0.9
6	☐	250.000	255.684	10655.80	0.0028	P	0.8
7	☐	500.000	500.250	20680.79	0.0053	P	1.5
8	☐	1000.000	998.266	42779.83	0.0104	P	1.6
9	☐			599.96	0.0002	P	4.7

y = 1.0230E-005 * x + 1.6404E-004

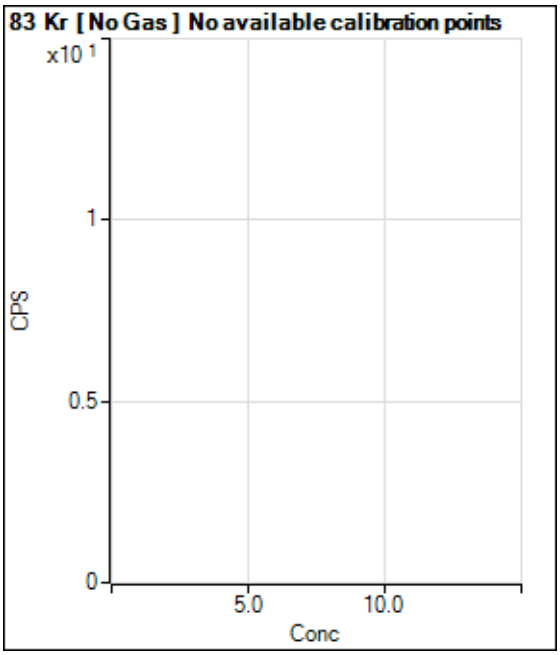
R = 1.0000

DL = 0.7289

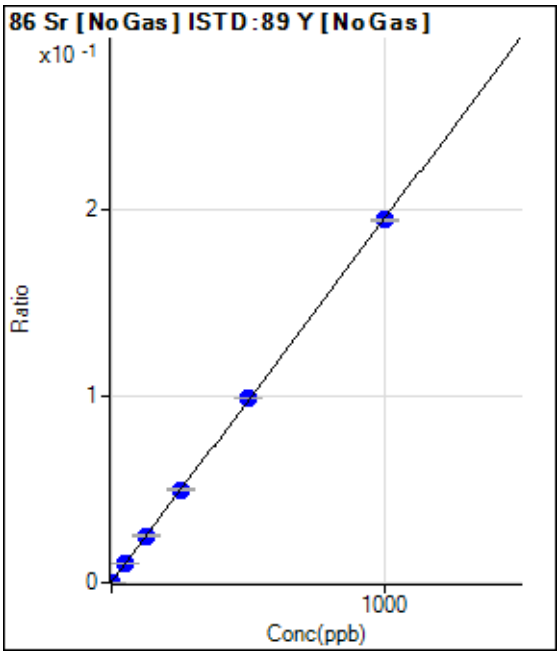
BEC = 16.03

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			448.90		P	3.3
2	☐			487.79		P	0.4
3	☐			488.90		P	13.2
4	☐			481.13		P	2.8
5	☐			510.02		P	6.2
6	☐			485.57		P	6.0
7	☐			468.90		P	5.1
8	☐			445.57		P	9.1
9	☐			472.24		P	9.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	772.26	0.0002	P	15.8
2	☐	0.100	0.031	797.27	0.0002	P	7.6
3	☐	1.000	0.928	1466.79	0.0004	P	6.5
4	☐	50.000	52.925	40358.94	0.0105	P	1.9
5	☐	125.000	128.279	96216.31	0.0252	P	0.6
6	☐	250.000	253.579	190048.24	0.0496	P	1.5
7	☐	500.000	504.070	385130.22	0.0984	P	0.1
8	☐	1000.000	996.514	800793.16	0.1942	P	0.8
9	☐			4481.40	0.0012	P	4.9

y = 1.9469E-004 * x + 2.1145E-004

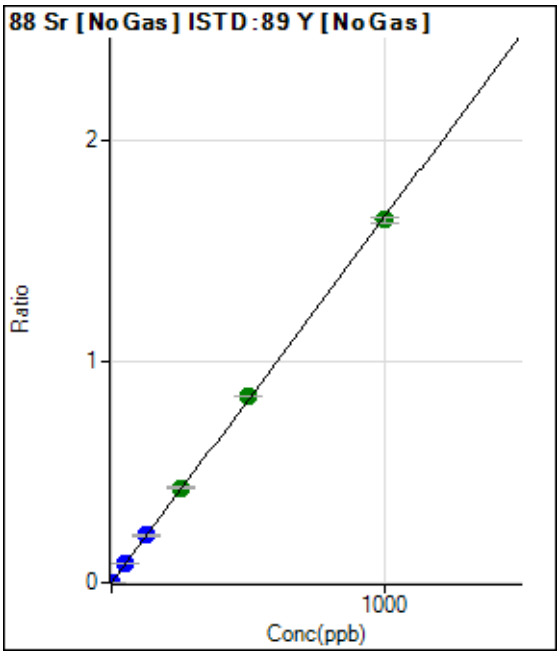
R = 1.0000

DL = 0.5148

BEC = 1.086

Weight: <None>

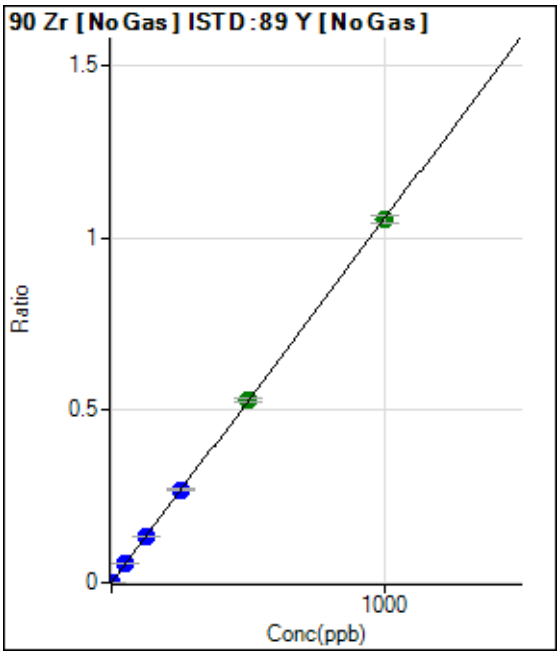
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.78	0.0000	P	26.9
2	☐	0.100	0.097	763.93	0.0002	P	9.3
3	☐	1.000	0.940	5990.33	0.0016	P	3.0
4	☐	50.000	53.506	339762.94	0.0885	P	1.4
5	☐	125.000	129.317	817020.40	0.2139	P	1.0
6	☐	250.000	258.639	1639373.93	0.4277	A	1.6
7	☐	500.000	509.497	3299172.19	0.8425	A	0.5
8	☐	1000.000	992.377	6765365.87	1.6410	A	1.3
9	☐			34195.17	0.0089	P	2.1

y = 0.0017 * x + 4.8840E-005
R = 0.9999
DL = 0.02384
BEC = 0.02954

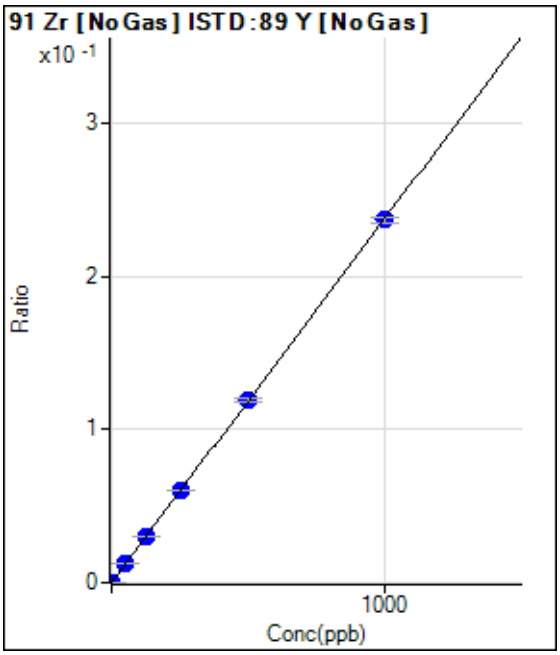
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0001	P	4.8
2	☐	0.100	0.075	519.47	0.0001	P	1.2
3	☐	1.000	0.889	3747.83	0.0010	P	4.4
4	☐	50.000	52.776	214357.06	0.0558	P	0.9
5	☐	125.000	126.716	511846.87	0.1340	P	2.2
6	☐	250.000	255.460	1035263.53	0.2701	P	0.9
7	☐	500.000	502.982	2081945.51	0.5317	A	1.6
8	☐	1000.000	996.790	4343628.05	1.0537	A	2.3
9	☐			1302.87	0.0003	P	6.2

y = 0.0011 * x + 6.2332E-005
R = 1.0000
DL = 0.008541
BEC = 0.05897

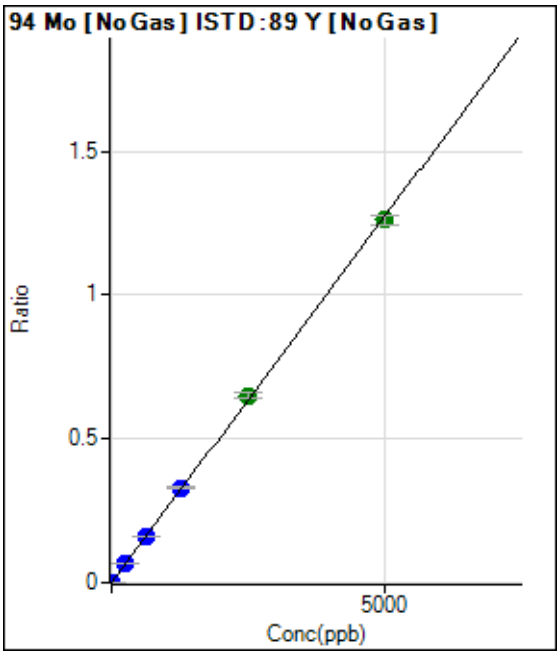
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	43.9
2	☐	0.100	0.089	116.67	0.0000	P	42.1
3	☐	1.000	0.932	866.72	0.0002	P	9.9
4	☐	50.000	51.582	47029.87	0.0123	P	1.6
5	☐	125.000	126.052	114314.29	0.0299	P	2.2
6	☐	250.000	254.145	231238.81	0.0603	P	1.4
7	☐	500.000	502.109	466647.79	0.1192	P	1.8
8	☐	1000.000	997.699	976304.95	0.2368	P	1.2
9	☐			266.68	0.0001	P	24.5

y = 2.3734E-004 * x + 1.0629E-005
R = 1.0000
DL = 0.05903
BEC = 0.04478

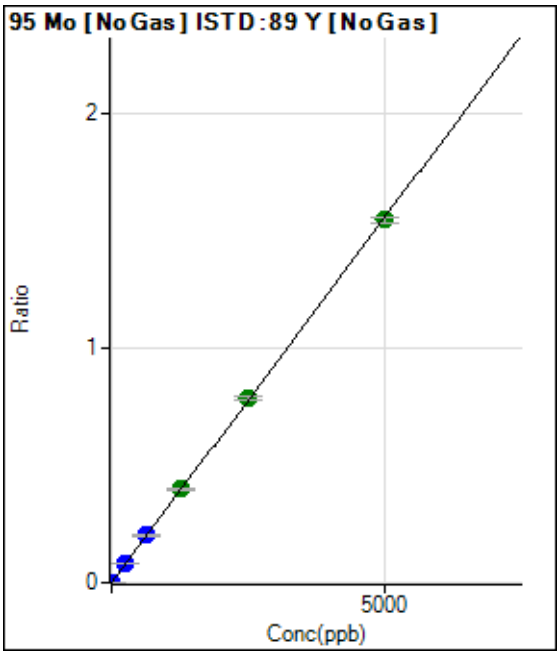
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	6.3
2	☐	0.500	0.537	561.14	0.0002	P	10.0
3	☐	5.000	4.748	4578.66	0.0012	P	5.5
4	☐	250.000	264.118	257916.90	0.0672	P	2.7
5	☐	625.000	639.321	621320.67	0.1627	P	1.4
6	☐	1250.000	1300.602	1268335.29	0.3309	P	0.4
7	☐	2500.000	2553.842	2543825.80	0.6497	A	2.8
8	☐	5000.000	4957.933	5199324.90	1.2613	A	2.3
9	☐			2864.26	0.0007	P	7.1

y = 2.5439E-004 * x + 1.6700E-005
R = 0.9999
DL = 0.0125
BEC = 0.06565

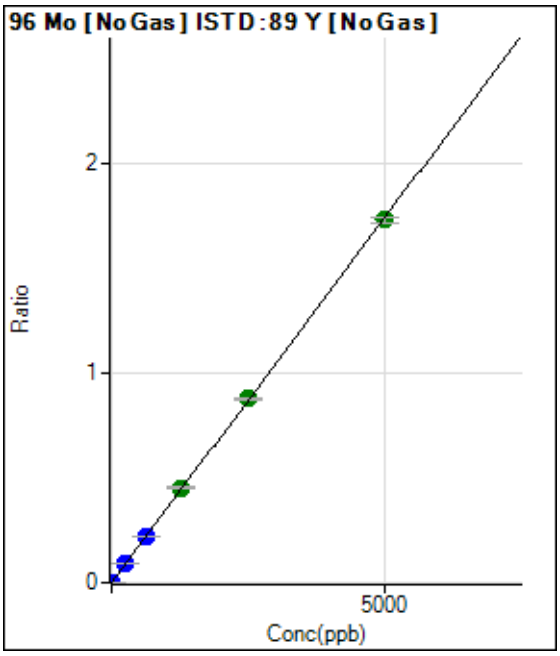
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	23.8
2	☐	0.500	0.509	600.03	0.0002	P	15.2
3	☐	5.000	4.679	5462.35	0.0015	P	4.6
4	☐	250.000	263.117	314193.17	0.0819	P	2.0
5	☐	625.000	645.755	767456.85	0.2009	P	1.2
6	☐	1250.000	1283.989	1531130.40	0.3995	A	1.7
7	☐	2500.000	2533.889	3086675.94	0.7883	A	2.0
8	☐	5000.000	4971.308	6376513.59	1.5467	A	1.4
9	☐			4025.68	0.0010	P	1.2

y = 3.1112E-004 * x + 5.3116E-006
R = 0.9999
DL = 0.01221
BEC = 0.01707

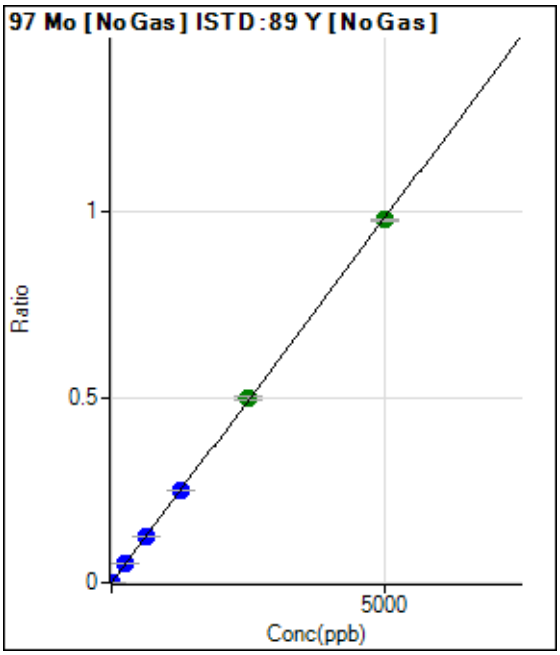
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	22.8
2	☐	0.500	0.478	719.49	0.0002	P	12.5
3	☐	5.000	4.654	6162.65	0.0016	P	2.2
4	☐	250.000	267.226	356741.58	0.0929	P	1.3
5	☐	625.000	637.223	846510.05	0.2216	P	1.0
6	☐	1250.000	1297.893	1729778.58	0.4513	A	1.9
7	☐	2500.000	2522.926	3435115.83	0.8773	A	1.4
8	☐	5000.000	4974.175	7130325.07	1.7296	A	1.8
9	☐			4903.78	0.0013	P	1.1

y = 3.4771E-004 * x + 3.0395E-005
R = 0.9999
DL = 0.05979
BEC = 0.08742

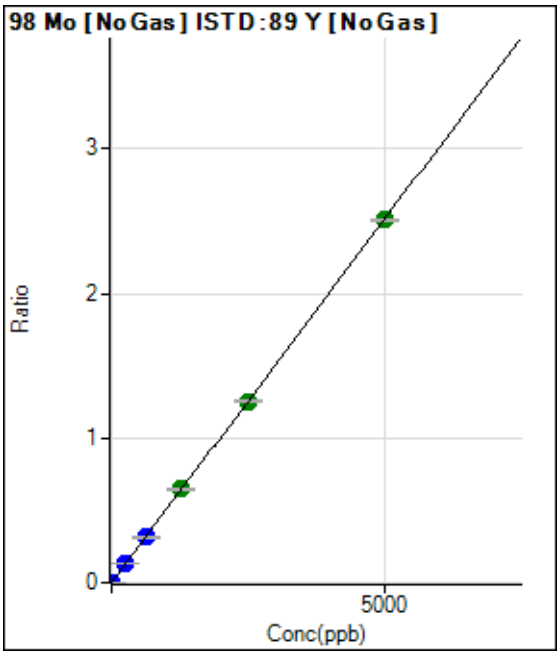
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.
2	☐	0.500	0.502	369.46	0.0001	P	6.9
3	☐	5.000	4.604	3389.39	0.0009	P	1.4
4	☐	250.000	262.923	198208.25	0.0516	P	2.6
5	☐	625.000	622.987	467474.70	0.1224	P	0.8
6	☐	1250.000	1276.153	960918.88	0.2507	P	0.1
7	☐	2500.000	2530.183	1946135.92	0.4970	A	1.4
8	☐	5000.000	4977.976	4031719.10	0.9778	A	0.4
9	☐			2400.27	0.0006	P	6.8

y = 1.9643E-004 * x + 2.2483E-006
R = 1.0000
DL = 0.03446
BEC = 0.01145

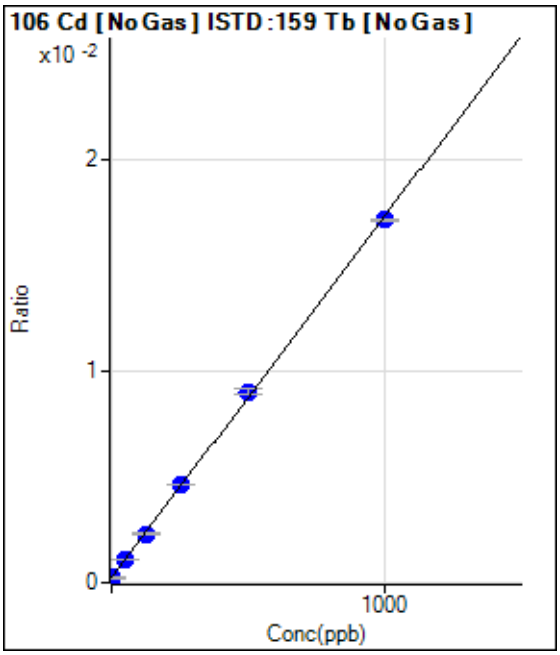
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.
2	☐	0.500	0.496	916.73	0.0003	P	14.6
3	☐	5.000	4.550	8558.48	0.0023	P	1.3
4	☐	250.000	263.011	507517.28	0.1322	P	1.8
5	☐	625.000	622.613	1195763.87	0.3130	P	1.4
6	☐	1250.000	1284.503	2475415.59	0.6458	A	1.0
7	☐	2500.000	2499.469	4920578.93	1.2567	A	1.2
8	☐	5000.000	4991.288	10346542.07	2.5095	A	0.8
9	☐			6326.61	0.0016	P	4.4

y = 5.0277E-004 * x + 1.5666E-006
R = 1.0000
DL = 0.01619
BEC = 0.003116

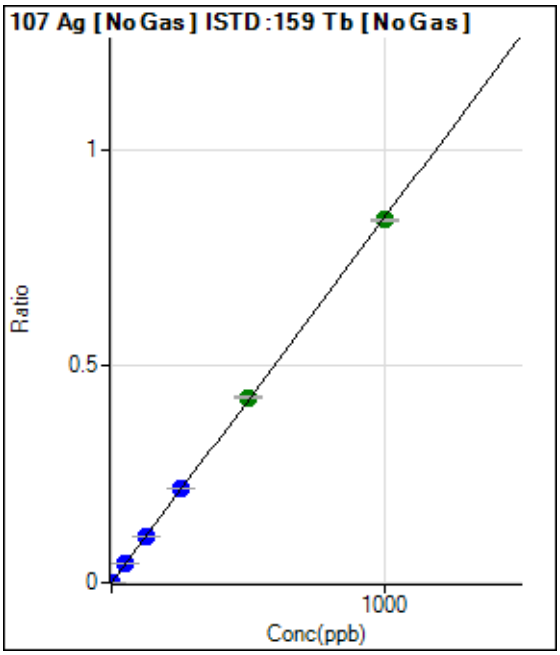
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	802.83	0.0002	P	9.2
2	☐	0.100	-0.133	783.38	0.0002	P	9.8
3	☐	1.000	-0.262	791.71	0.0002	P	8.3
4	☐	50.000	50.434	3961.79	0.0011	P	4.5
5	☐	125.000	122.177	8497.27	0.0023	P	5.5
6	☐	250.000	258.939	16877.39	0.0047	P	0.6
7	☐	500.000	514.465	33198.91	0.0090	P	3.2
8	☐	1000.000	990.865	67043.70	0.0172	P	0.8
9	☐			805.60	0.0002	P	12.5

y = 1.7114E-005 * x + 2.2981E-004
R = 0.9998
DL = 3.706
BEC = 13.43

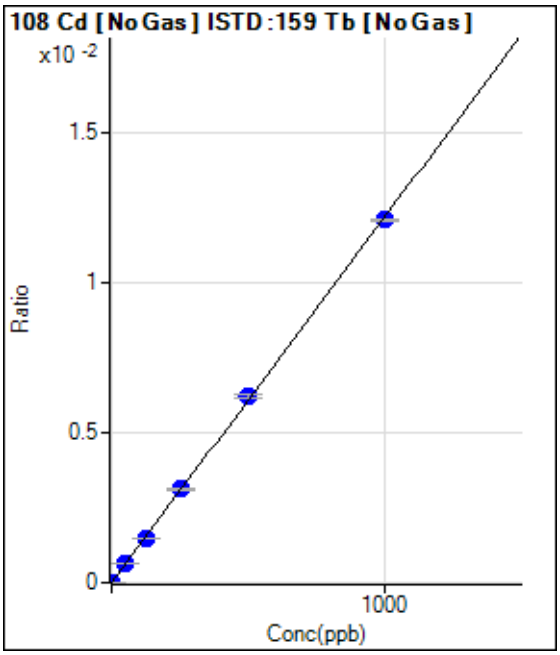
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	2.7
2	☐	0.100	0.085	280.56	0.0001	P	13.4
3	☐	1.000	0.891	2669.78	0.0008	P	7.6
4	☐	50.000	53.144	162198.84	0.0447	P	2.3
5	☐	125.000	127.355	392558.11	0.1072	P	1.0
6	☐	250.000	258.247	787142.28	0.2174	P	0.7
7	☐	500.000	506.595	1567176.13	0.4265	A	0.9
8	☐	1000.000	994.189	3264330.61	0.8369	A	0.6
9	☐			933.39	0.0003	P	17.5

y = 8.4182E-004 * x + 9.5485E-006
R = 0.9999
DL = 0.0009079
BEC = 0.01134

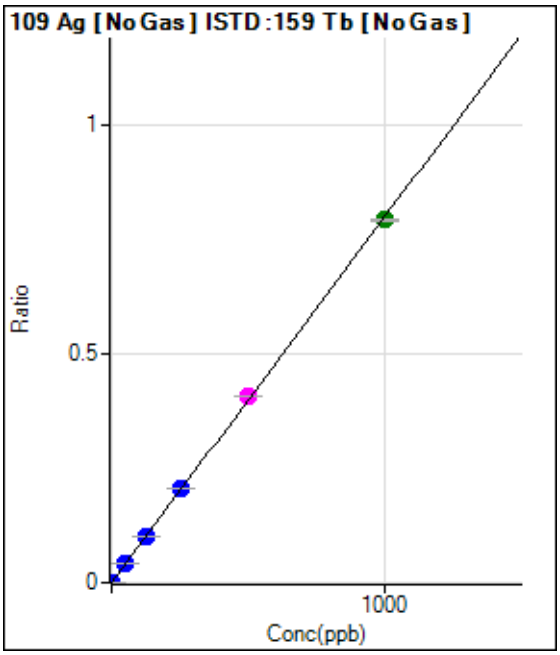
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.17	0.0000	P	101.
2	☐	0.100	0.035	5.56	0.0000	P	42.7
3	☐	1.000	0.847	40.28	0.0000	P	42.3
4	☐	50.000	53.314	2354.40	0.0006	P	3.1
5	☐	125.000	121.020	5394.18	0.0015	P	3.1
6	☐	250.000	255.637	11258.86	0.0031	P	2.2
7	☐	500.000	511.707	22870.44	0.0062	P	1.9
8	☐	1000.000	993.069	47112.01	0.0121	P	0.4
9	☐			73.61	0.0000	P	23.5

y = 1.2161E-005 * x + 1.1867E-006
R = 0.9999
DL = 0.2961
BEC = 0.09758

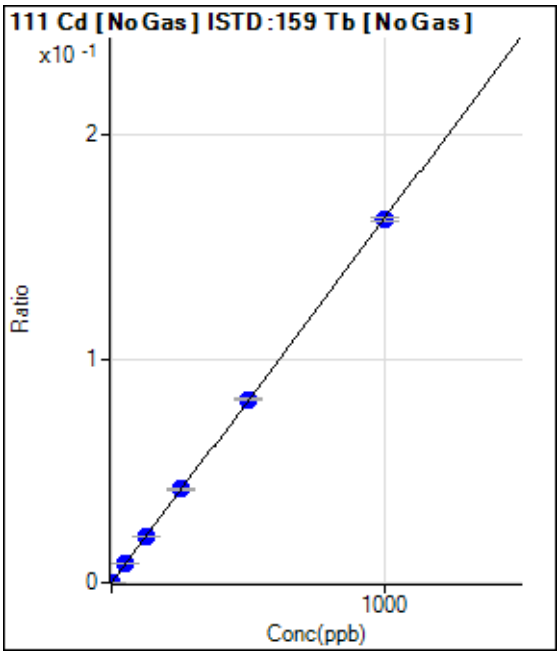
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	45.6
2	☐	0.100	0.084	241.68	0.0001	P	31.8
3	☐	1.000	0.929	2614.20	0.0007	P	5.0
4	☐	50.000	53.267	154060.35	0.0425	P	1.6
5	☐	125.000	126.240	368787.85	0.1007	P	1.0
6	☐	250.000	258.170	745743.47	0.2060	P	1.4
7	☐	500.000	509.867	1494973.05	0.4068	M	0.4
8	☐	1000.000	992.706	3089171.07	0.7920	A	0.8
9	☐			880.60	0.0002	P	12.5

y = 7.9786E-004 * x + 3.2014E-006
R = 0.9999
DL = 0.005491
BEC = 0.004012

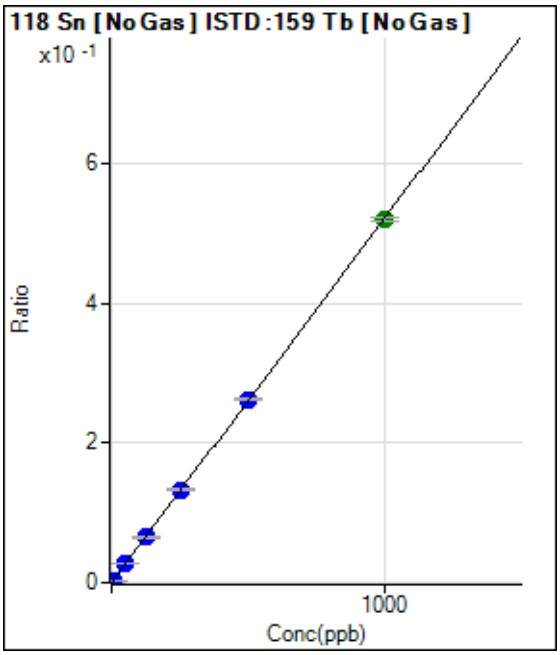
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.14	0.0000	P	4.6
2	☐	0.100	0.089	133.89	0.0000	P	4.3
3	☐	1.000	1.000	656.27	0.0002	P	9.2
4	☐	50.000	52.874	31248.02	0.0086	P	0.9
5	☐	125.000	124.684	74308.79	0.0203	P	0.7
6	☐	250.000	257.377	151583.14	0.0419	P	1.2
7	☐	500.000	503.697	301035.86	0.0819	P	0.5
8	☐	1000.000	996.203	631782.01	0.1620	P	1.1
9	☐			374.32	0.0001	P	22.1

y = 1.6258E-004 * x + 2.4360E-005
R = 1.0000
DL = 0.0207
BEC = 0.1498

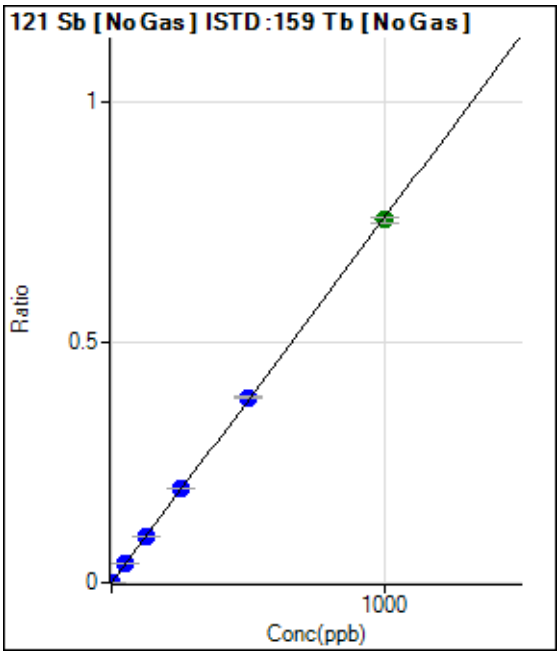
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	472.24	0.0001	P	10.5
2	☐	0.500	0.495	1355.66	0.0004	P	2.0
3	☐	5.000	4.646	8992.12	0.0026	P	4.0
4	☐	50.000	51.911	98710.15	0.0272	P	1.1
5	☐	125.000	124.035	237540.81	0.0649	P	1.1
6	☐	250.000	255.795	483890.32	0.1337	P	0.8
7	☐	500.000	504.103	967474.63	0.2633	P	0.5
8	☐	1000.000	996.527	2029353.97	0.5203	A	1.0
9	☐			1900.19	0.0005	P	6.7

y = 5.2198E-004 * x + 1.3541E-004
R = 1.0000
DL = 0.08177
BEC = 0.2594

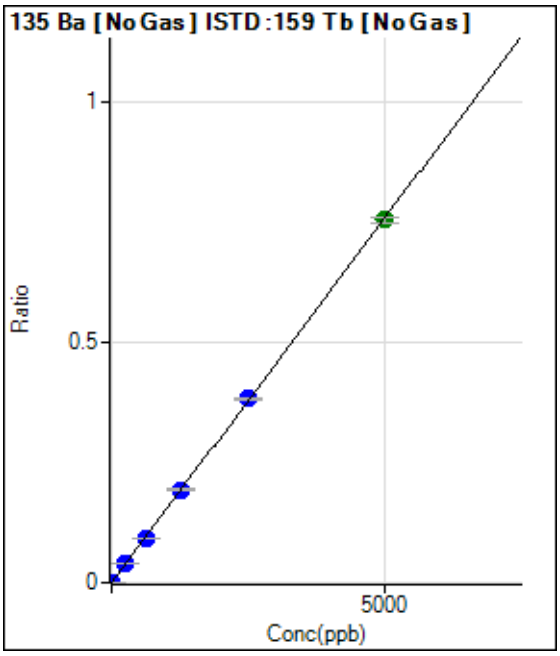
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.1
2	☐	0.200	0.191	525.02	0.0002	P	6.0
3	☐	2.000	1.863	4998.26	0.0014	P	4.4
4	☐	50.000	52.752	145339.88	0.0401	P	0.0
5	☐	125.000	125.277	348614.34	0.0952	P	0.6
6	☐	250.000	258.394	710971.24	0.1964	P	0.8
7	☐	500.000	507.554	1417455.13	0.3857	P	0.9
8	☐	1000.000	993.952	2945971.01	0.7554	A	1.7
9	☐			2441.95	0.0007	P	10.7

y = 7.5996E-004 * x + 7.1482E-006
R = 0.9999
DL = 0.009334
BEC = 0.009406

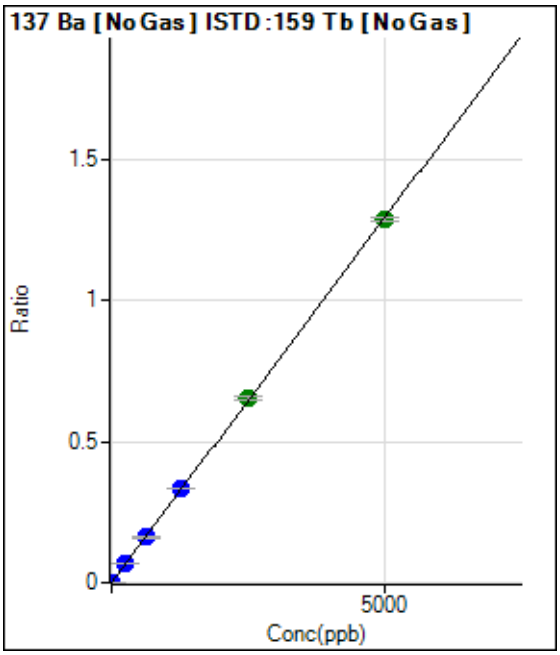
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	57.4
2	☐	1.000	0.921	544.47	0.0002	P	16.7
3	☐	10.000	9.236	4978.85	0.0014	P	2.9
4	☐	250.000	262.672	144352.39	0.0398	P	1.1
5	☐	625.000	616.031	341885.38	0.0934	P	1.2
6	☐	1250.000	1275.430	699834.80	0.1933	P	0.7
7	☐	2500.000	2528.729	1408222.09	0.3832	P	1.1
8	☐	5000.000	4979.767	2943230.08	0.7547	A	1.4
9	☐			5162.24	0.0014	P	3.9

y = 1.5154E-004 * x + 1.8119E-005
R = 1.0000
DL = 0.206
BEC = 0.1196

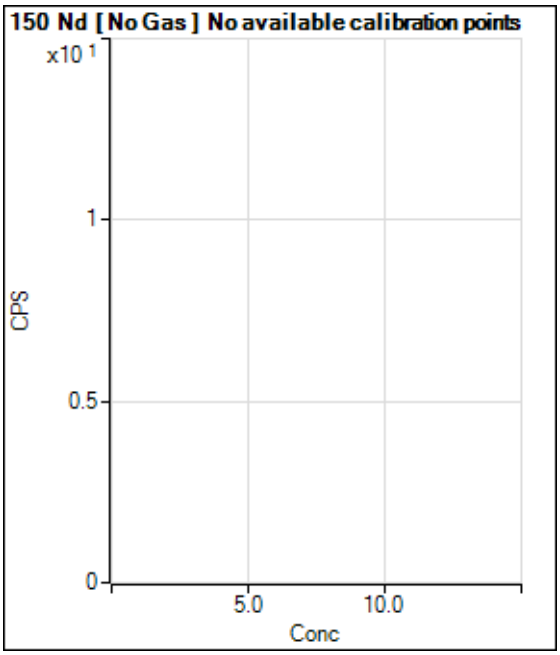
Weight: <None>
Min Conc: 0



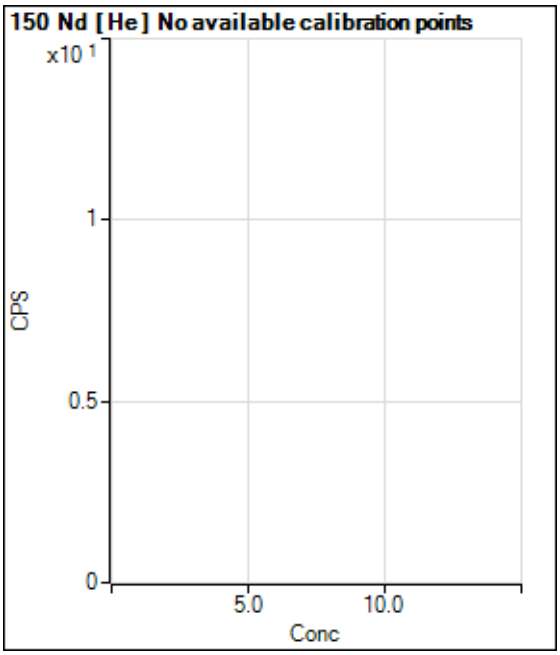
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	48.8
2	☐	1.000	0.880	852.83	0.0002	P	11.4
3	☐	10.000	9.248	8452.89	0.0024	P	3.9
4	☐	250.000	265.501	248395.80	0.0685	P	0.2
5	☐	625.000	623.412	589011.41	0.1609	P	1.2
6	☐	1250.000	1289.969	1205191.82	0.3329	P	0.1
7	☐	2500.000	2527.800	2396728.87	0.6523	A	1.6
8	☐	5000.000	4975.533	5007318.60	1.2838	A	0.9
9	☐			9053.23	0.0025	P	2.9

y = 2.5803E-004 * x + 2.0854E-005
R = 0.9999
DL = 0.1184
BEC = 0.08082

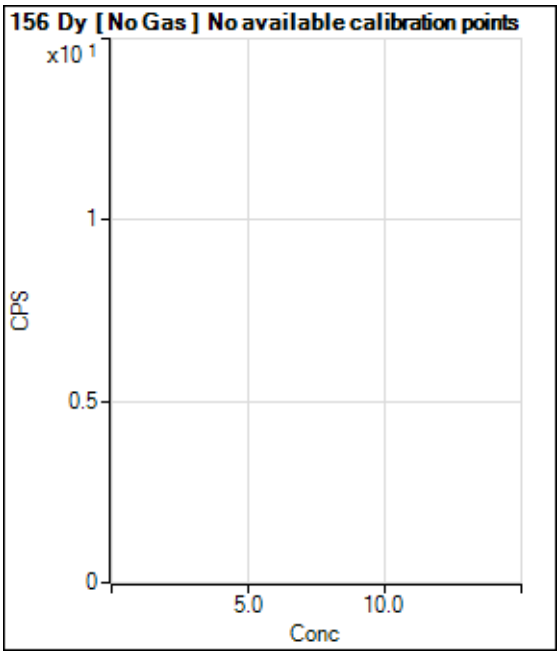
Weight: <None>
Min Conc: 0



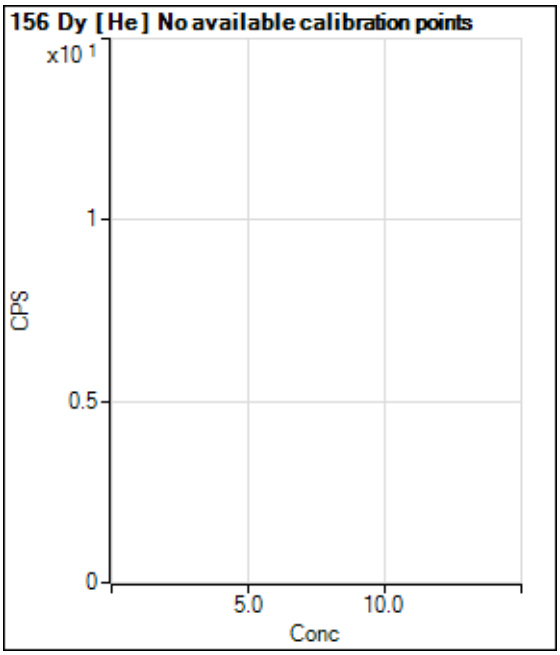
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	124.
2	☐			11.11		P	34.6
3	☐			6.67		P	100.
4	☐			2.22		P	173.
5	☐			20.00		P	0.0
6	☐			26.67		P	66.1
7	☐			51.11		P	30.1
8	☐			100.01		P	23.1
9	☐			22.22		P	34.7



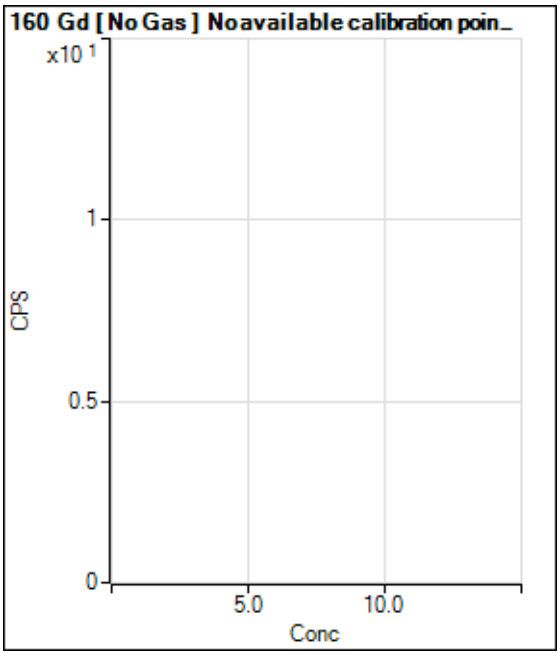
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			0.00		P	
4	☐			3.33		P	100.
5	☐			2.22		P	86.6
6	☐			3.33		P	100.
7	☐			4.44		P	43.4
8	☐			12.22		P	41.7
9	☐			3.33		P	100.



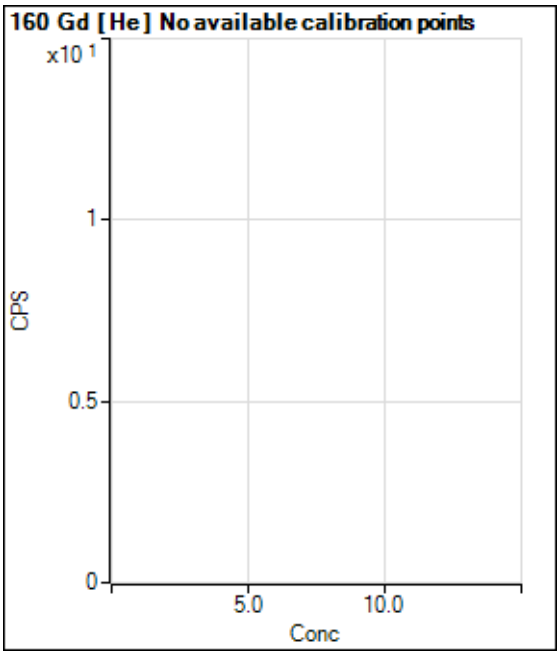
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	173.
2	☐			2.78		P	173.
3	☐			8.33		P	0.0
4	☐			13.89		P	34.7
5	☐			13.89		P	91.6
6	☐			27.78		P	86.6
7	☐			27.78		P	62.5
8	☐			52.78		P	9.1
9	☐			155.56		P	27.0



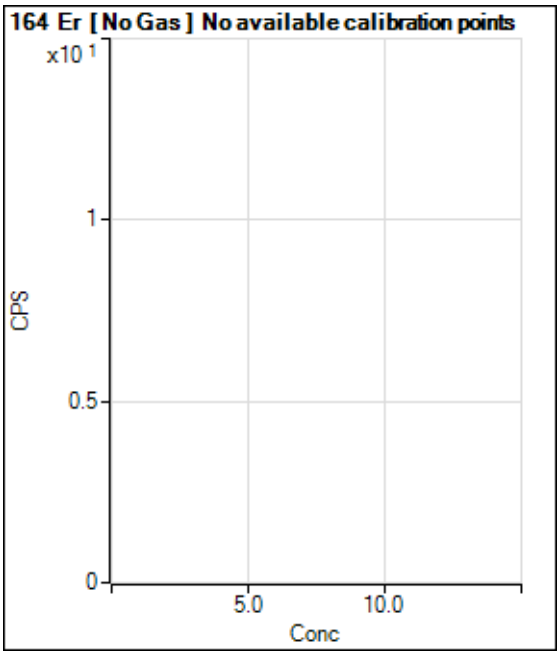
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			4.45		P	86.6
3	☐			2.22		P	86.6
4	☐			2.22		P	86.6
5	☐			3.33		P	100.
6	☐			7.78		P	24.7
7	☐			8.89		P	21.6
8	☐			28.89		P	17.6
9	☐			75.56		P	15.5



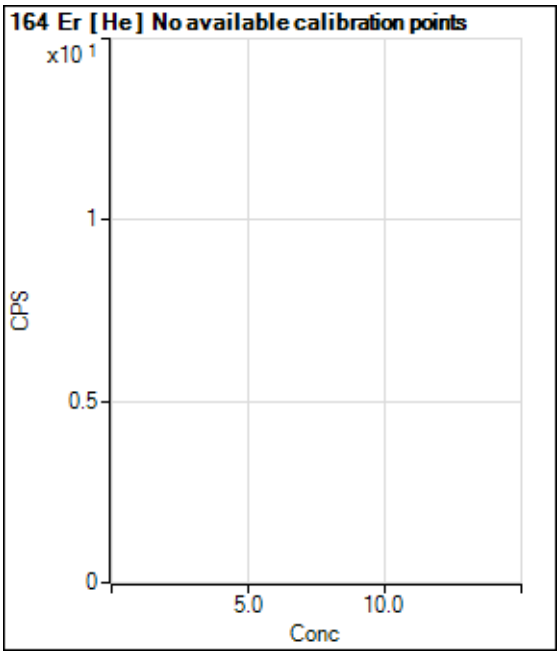
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	69.3
2	☐			25.00		P	88.2
3	☐			27.78		P	17.3
4	☐			22.22		P	78.1
5	☐			30.55		P	15.7
6	☐			47.22		P	10.2
7	☐			50.00		P	16.7
8	☐			63.89		P	15.1
9	☐			191.68		P	27.2



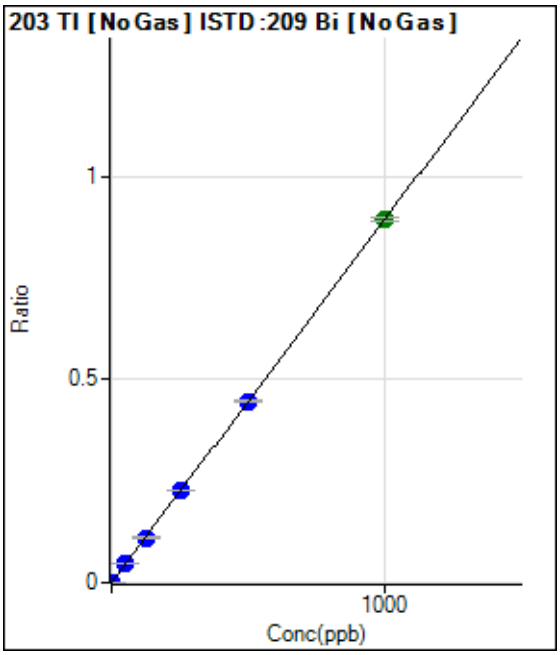
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	78.1
2	☐			10.00		P	115.
3	☐			10.00		P	33.3
4	☐			12.22		P	41.7
5	☐			11.11		P	96.4
6	☐			18.89		P	20.4
7	☐			13.33		P	66.2
8	☐			20.00		P	16.7
9	☐			96.67		P	6.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.66		P	86.6
2	☐			33.33		P	66.1
3	☐			8.33		P	0.0
4	☐			8.33		P	173.
5	☐			13.89		P	34.7
6	☐			11.11		P	86.6
7	☐			47.22		P	27.0
8	☐			30.56		P	41.7
9	☐			47.22		P	27.0



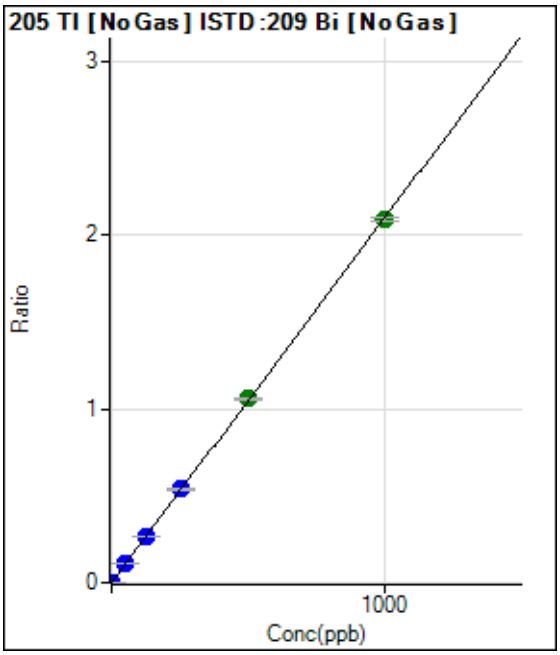
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			6.67		P	50.0
3	☐			8.89		P	57.3
4	☐			8.89		P	57.3
5	☐			6.67		P	100.
6	☐			14.45		P	48.0
7	☐			10.00		P	33.3
8	☐			15.56		P	53.9
9	☐			17.78		P	47.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	48.4
2	☐	0.100	0.084	169.45	0.0001	P	26.3
3	☐	1.000	0.921	1741.83	0.0008	P	10.8
4	☐	50.000	52.384	99812.49	0.0468	P	0.5
5	☐	125.000	124.179	239111.01	0.1108	P	1.7
6	☐	250.000	253.218	486808.32	0.2260	P	1.1
7	☐	500.000	498.455	973101.62	0.4448	P	1.1
8	☐	1000.000	999.951	2061196.18	0.8924	A	1.0
9	☐			905.61	0.0004	P	24.3

y = 8.9239E-004 * x + 8.0605E-006
R = 1.0000
DL = 0.01311
BEC = 0.009032

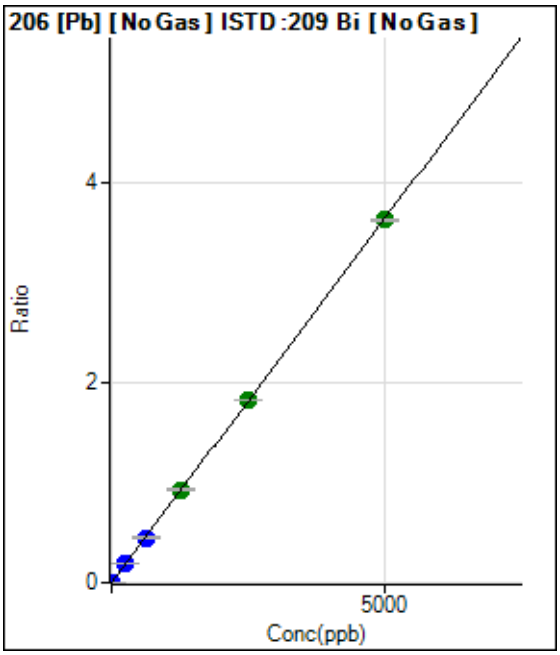
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	24.2
2	☐	0.100	0.108	513.91	0.0003	P	17.7
3	☐	1.000	0.892	3986.85	0.0019	P	2.7
4	☐	50.000	52.904	237168.62	0.1111	P	2.0
5	☐	125.000	126.162	571520.03	0.2649	P	2.3
6	☐	250.000	257.847	1166201.34	0.5414	P	1.7
7	☐	500.000	504.479	2316979.94	1.0592	A	1.5
8	☐	1000.000	995.508	4827777.71	2.0901	A	0.9
9	☐			2475.31	0.0012	P	10.8

y = 0.0021 * x + 2.7048E-005
R = 1.0000
DL = 0.009369
BEC = 0.01288

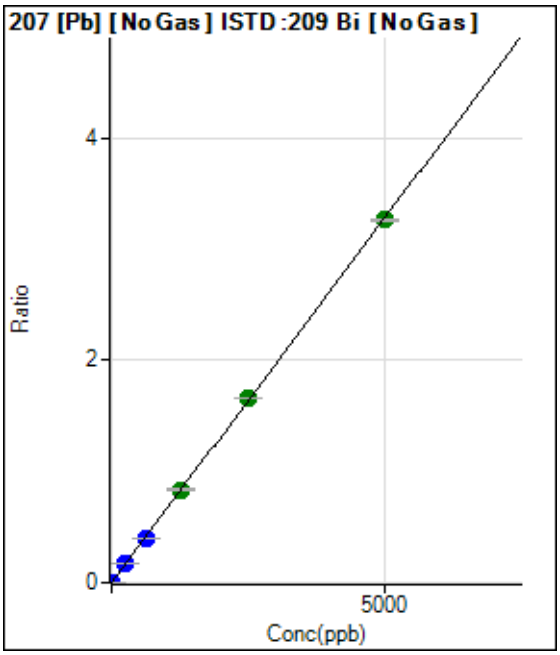
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.56	0.0001	P	11.9
2	☐	0.100	0.074	361.12	0.0002	P	5.2
3	☐	1.000	0.827	1520.49	0.0007	P	1.2
4	☐	250.000	258.727	401678.32	0.1881	P	0.4
5	☐	625.000	620.054	972528.87	0.4507	P	0.9
6	☐	1250.000	1279.805	2003752.71	0.9302	A	1.6
7	☐	2500.000	2508.394	3988232.47	1.8230	A	0.3
8	☐	5000.000	4988.533	8373959.56	3.6254	A	0.5
9	☐			6403.55	0.0031	P	3.2

y = 7.2672E-004 * x + 1.2397E-004
R = 1.0000
DL = 0.06099
BEC = 0.1706

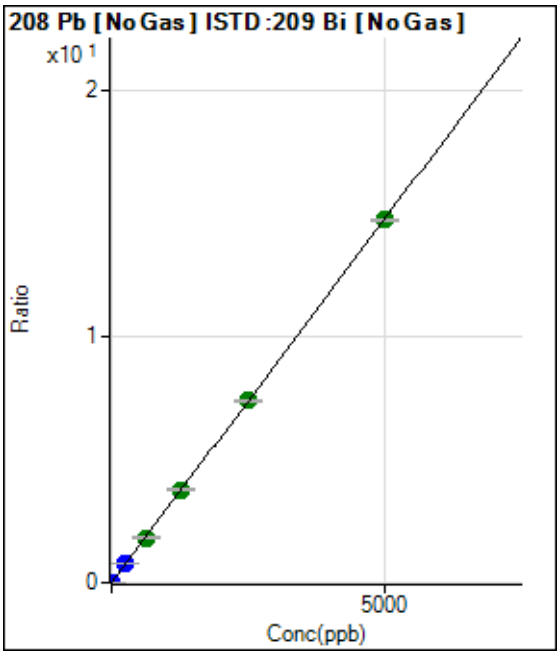
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	198.15	0.0001	P	14.6
2	☐	0.100	0.100	327.79	0.0002	P	10.3
3	☐	1.000	0.861	1385.29	0.0007	P	8.3
4	☐	250.000	258.420	361447.60	0.1693	P	0.8
5	☐	625.000	608.661	860208.70	0.3987	P	0.5
6	☐	1250.000	1274.356	1797889.55	0.8346	A	1.0
7	☐	2500.000	2533.453	3629278.41	1.6590	A	1.0
8	☐	5000.000	4978.806	7530678.12	3.2603	A	0.7
9	☐			5788.43	0.0028	P	3.3

y = 6.5482E-004 * x + 9.5931E-005
R = 0.9999
DL = 0.06429
BEC = 0.1465

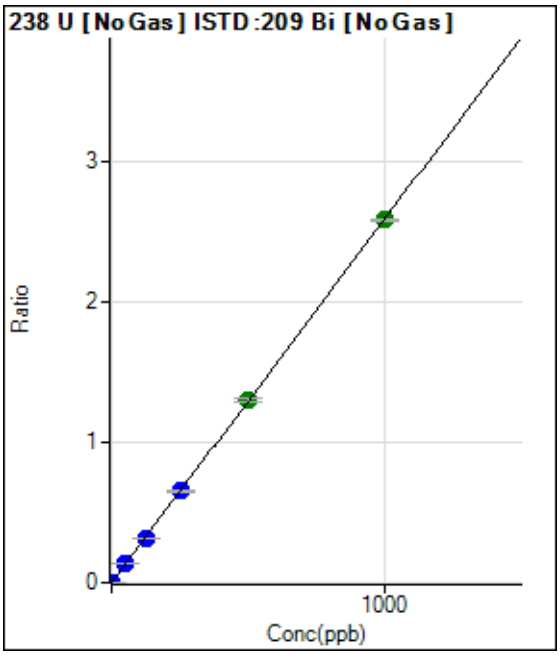
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	975.96	0.0005	P	8.1
2	☐	0.100	0.082	1455.62	0.0007	P	3.1
3	☐	1.000	0.863	6332.23	0.0030	P	2.2
4	☐	250.000	257.946	1625446.28	0.7614	P	0.6
5	☐	625.000	619.800	3946081.50	1.8289	A	0.9
6	☐	1250.000	1278.933	8128276.61	3.7733	A	1.6
7	☐	2500.000	2504.097	16160285.78	7.3875	A	1.0
8	☐	5000.000	4990.971	34008570.96	14.7237	A	0.6
9	☐			25975.43	0.0126	P	0.7

y = 0.0029 * x + 4.7301E-004
R = 1.0000
DL = 0.0392
BEC = 0.1603

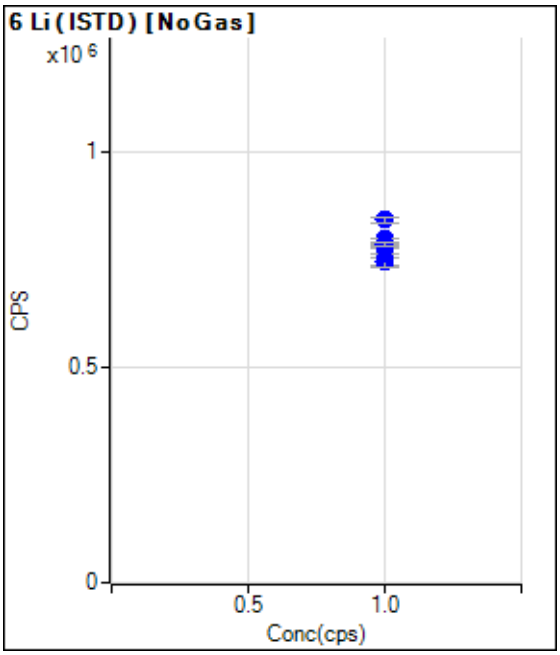
Weight: <None>
Min Conc: 0



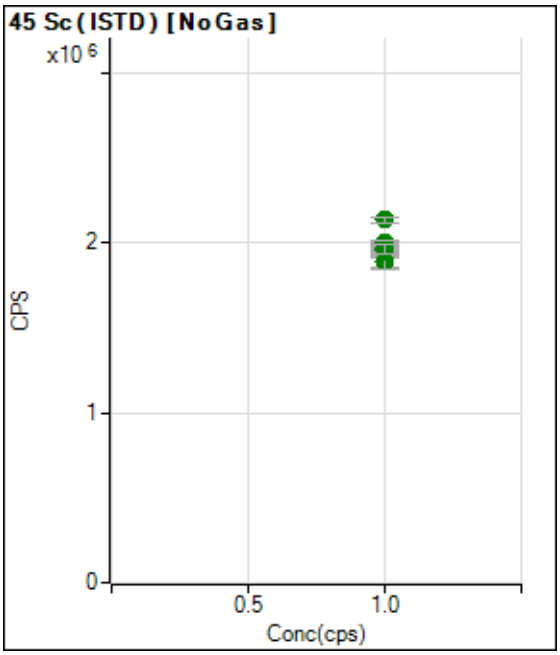
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.
2	☐	0.100	0.096	508.36	0.0003	P	17.5
3	☐	1.000	0.962	5242.90	0.0025	P	5.0
4	☐	50.000	52.102	288525.70	0.1352	P	0.7
5	☐	125.000	123.410	690751.64	0.3201	P	1.0
6	☐	250.000	252.602	1411478.65	0.6553	P	2.0
7	☐	500.000	502.250	2849776.87	1.3028	A	1.8
8	☐	1000.000	998.318	5981388.81	2.5896	A	0.9
9	☐			841.72	0.0004	P	10.5

y = 0.0026 * x + 2.6279E-006
R = 1.0000
DL = 0.005264
BEC = 0.001013

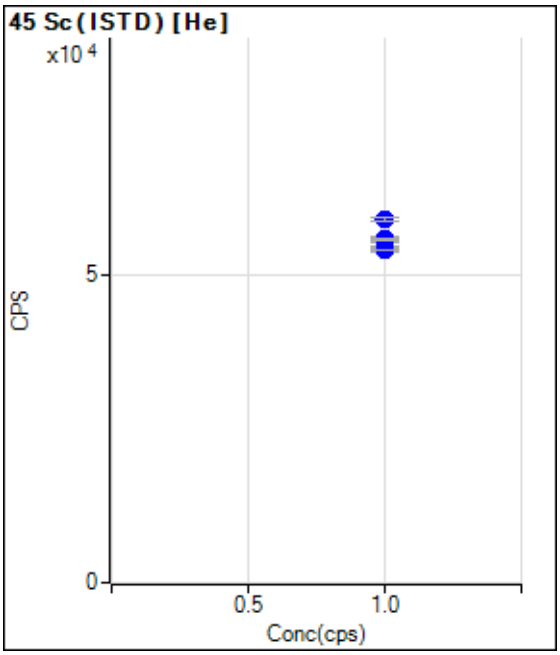
Weight: <None>
Min Conc: 0



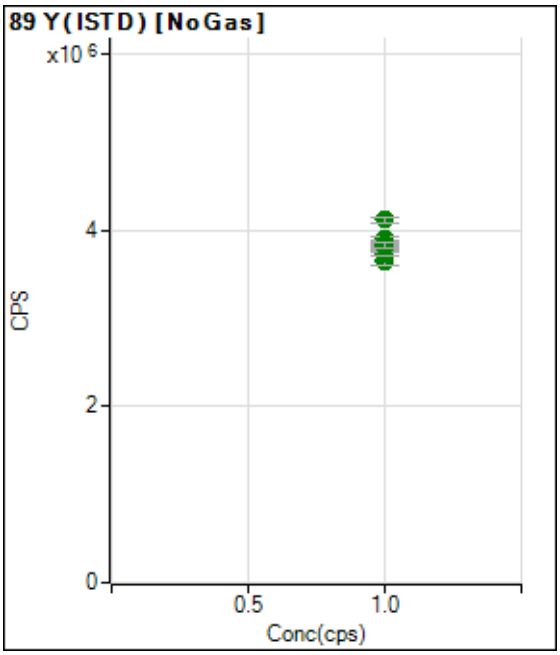
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		743506.23		P	2.8
2	☐	1.000		742273.57		P	2.7
3	☐	1.000		761533.87		P	0.2
4	☐	1.000		777387.48		P	1.0
5	☐	1.000		782208.78		P	0.5
6	☐	1.000		790735.65		P	1.4
7	☐	1.000		799434.80		P	0.1
8	☐	1.000		840615.32		P	1.3
9	☐	1.000		784908.57		P	0.8



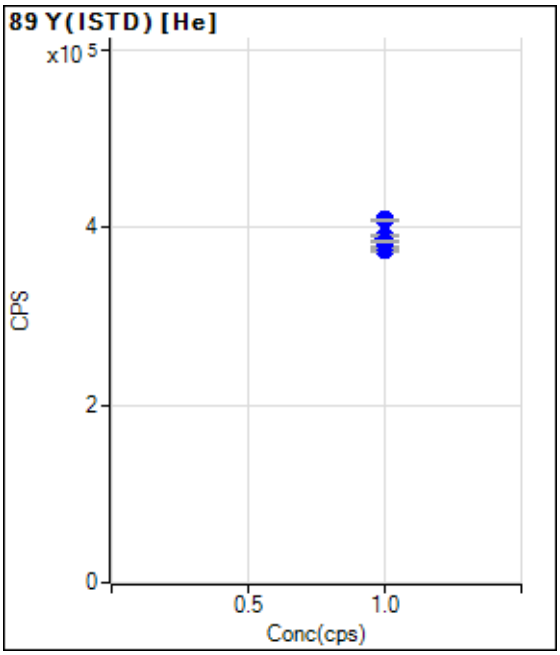
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1886654.92		A	3.0
2	☐	1.000		1888207.30		A	4.4
3	☐	1.000		1943138.04		A	1.5
4	☐	1.000		1956217.87		A	0.6
5	☐	1.000		1991984.60		A	1.8
6	☐	1.000		1970508.53		A	1.8
7	☐	1.000		2000560.79		A	1.4
8	☐	1.000		2136531.39		A	1.7
9	☐	1.000		1963666.27		A	3.0



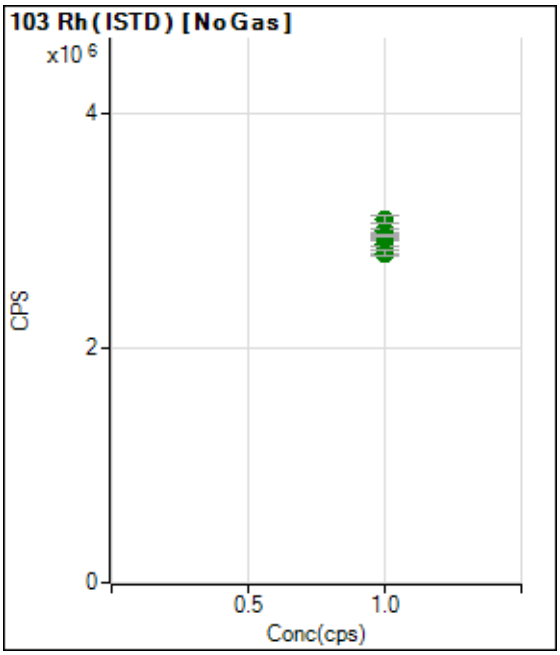
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		54066.88		P	1.0
2	☐	1.000		54519.74		P	0.7
3	☐	1.000		54588.90		P	0.6
4	☐	1.000		56007.48		P	0.9
5	☐	1.000		55743.11		P	2.1
6	☐	1.000		55859.24		P	1.2
7	☐	1.000		55790.04		P	0.3
8	☐	1.000		58891.08		P	0.9
9	☐	1.000		53999.92		P	0.5



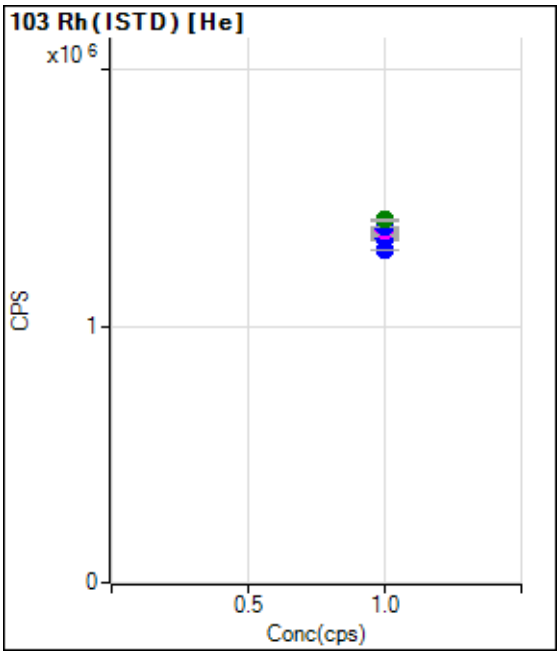
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3657559.04		A	2.7
2	☐	1.000		3666817.13		A	3.0
3	☐	1.000		3738826.61		A	1.5
4	☐	1.000		3838554.11		A	1.3
5	☐	1.000		3820335.15		A	1.5
6	☐	1.000		3833345.74		A	1.3
7	☐	1.000		3915910.29		A	1.2
8	☐	1.000		4123387.96		A	1.7
9	☐	1.000		3842926.82		A	1.6



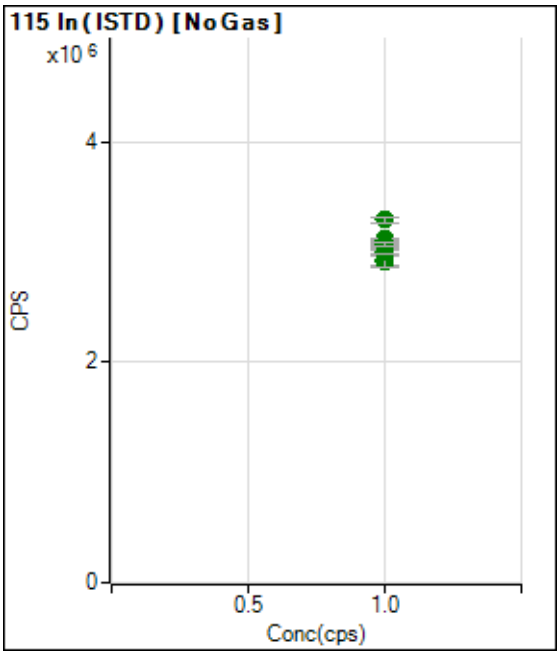
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		375692.15		P	0.7
2	☐	1.000		373629.39		P	0.8
3	☐	1.000		377685.74		P	0.2
4	☐	1.000		384491.64		P	0.6
5	☐	1.000		384399.06		P	0.6
6	☐	1.000		387213.77		P	0.9
7	☐	1.000		389940.91		P	0.5
8	☐	1.000		408197.69		P	0.9
9	☐	1.000		383873.25		P	0.3



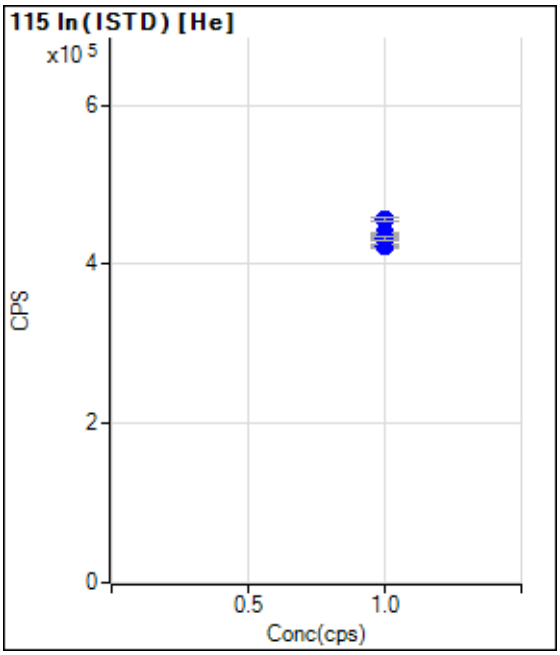
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2878338.11		A	2.7
2	☐	1.000		2845626.54		A	2.3
3	☐	1.000		2896230.79		A	1.9
4	☐	1.000		2947417.04		A	1.3
5	☐	1.000		2966108.59		A	1.5
6	☐	1.000		3003539.32		A	1.6
7	☐	1.000		2962294.10		A	0.6
8	☐	1.000		3096420.54		A	2.2
9	☐	1.000		2813555.10		A	1.5



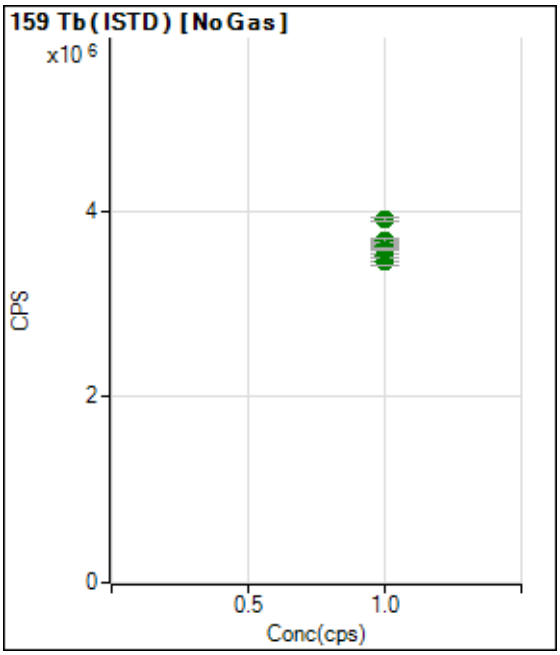
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1354526.58		P	1.4
2	☐	1.000		1340348.53		P	0.8
3	☐	1.000		1351347.29		P	0.8
4	☐	1.000		1370487.88		P	1.0
5	☐	1.000		1377339.56		P	1.1
6	☐	1.000		1372660.95		M	1.9
7	☐	1.000		1386616.39		P	0.5
8	☐	1.000		1414667.78		A	0.2
9	☐	1.000		1297550.49		P	0.4



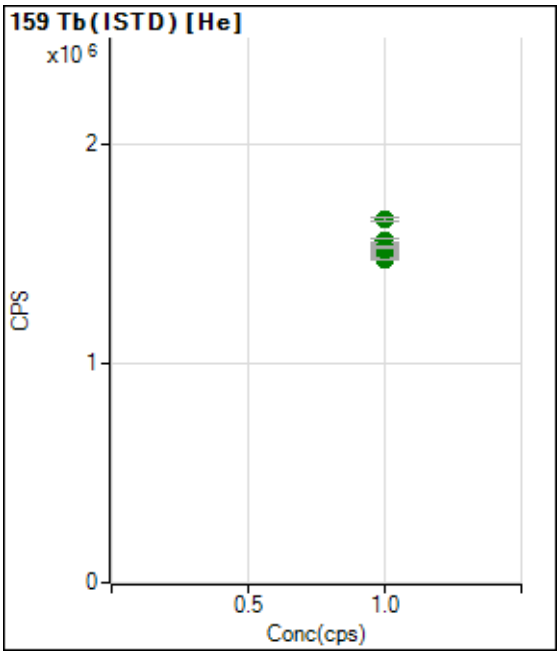
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2926785.22		A	3.6
2	☐	1.000		2914129.31		A	3.7
3	☐	1.000		2994808.94		A	1.6
4	☐	1.000		3007154.78		A	1.9
5	☐	1.000		3118865.56		A	0.4
6	☐	1.000		3097919.59		A	1.5
7	☐	1.000		3105636.86		A	1.3
8	☐	1.000		3293955.43		A	1.7
9	☐	1.000		3073191.02		A	1.3



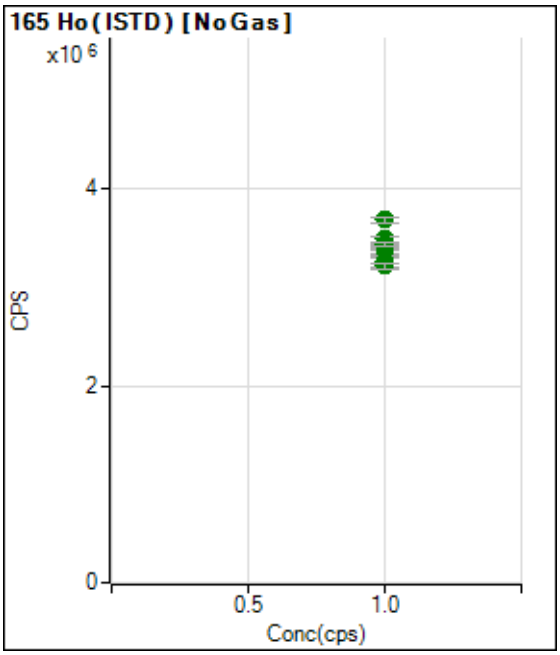
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		424006.00		P	0.7
2	☐	1.000		422240.06		P	1.0
3	☐	1.000		425434.03		P	0.2
4	☐	1.000		433108.58		P	0.8
5	☐	1.000		432707.48		P	0.7
6	☐	1.000		436751.66		P	1.0
7	☐	1.000		438567.98		P	1.0
8	☐	1.000		455771.04		P	1.0
9	☐	1.000		432608.89		P	1.0



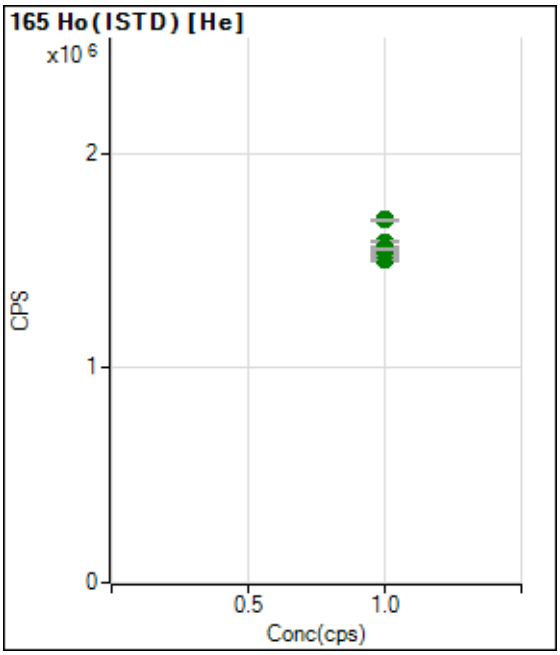
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3492268.56		A	2.7
2	☐	1.000		3442986.96		A	2.4
3	☐	1.000		3512407.93		A	0.8
4	☐	1.000		3624766.06		A	0.2
5	☐	1.000		3661483.07		A	1.1
6	☐	1.000		3620628.63		A	1.0
7	☐	1.000		3675029.70		A	1.3
8	☐	1.000		3900502.31		A	1.2
9	☐	1.000		3584425.22		A	0.7



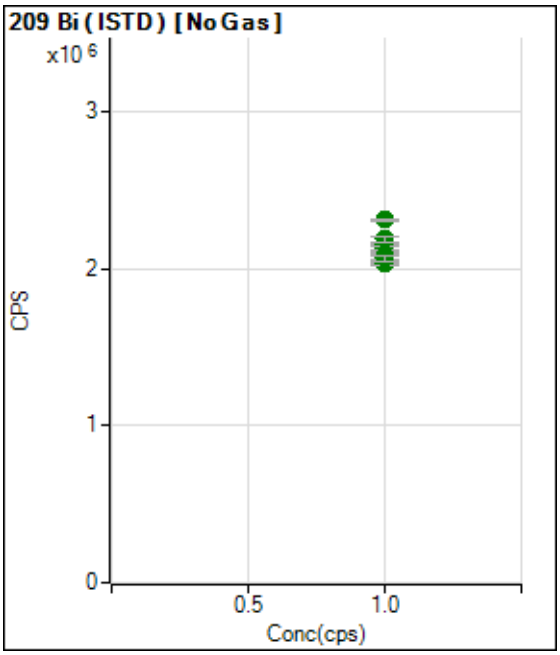
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1497348.29		A	1.2
2	☐	1.000		1491628.45		A	0.5
3	☐	1.000		1477962.53		A	0.8
4	☐	1.000		1515791.29		A	1.6
5	☐	1.000		1518236.98		A	0.7
6	☐	1.000		1556209.59		A	1.8
7	☐	1.000		1561259.42		A	1.5
8	☐	1.000		1656520.32		A	1.2
9	☐	1.000		1531743.43		A	1.1



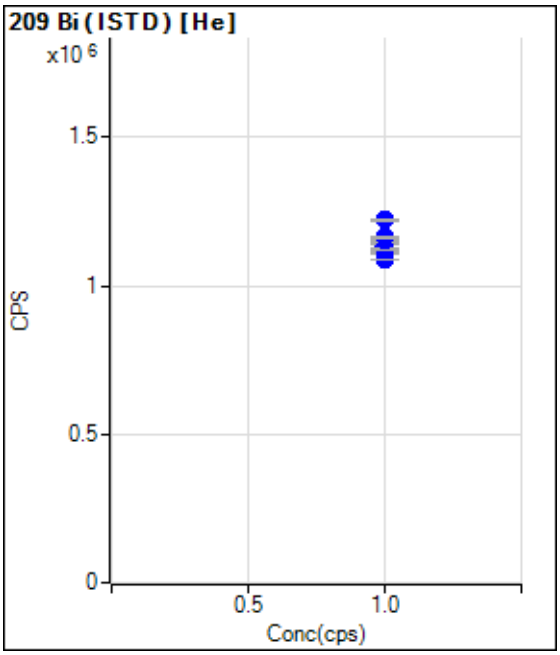
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3254540.81		A	3.0
2	☐	1.000		3215992.91		A	1.8
3	☐	1.000		3335011.66		A	0.3
4	☐	1.000		3380551.38		A	0.6
5	☐	1.000		3423810.97		A	1.0
6	☐	1.000		3435508.98		A	1.6
7	☐	1.000		3488293.27		A	1.7
8	☐	1.000		3685452.17		A	1.8
9	☐	1.000		3438361.80		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1506535.97		A	1.2
2	☐	1.000		1509737.67		A	1.2
3	☐	1.000		1528392.53		A	1.8
4	☐	1.000		1529119.49		A	0.7
5	☐	1.000		1551117.34		A	0.7
6	☐	1.000		1564860.08		A	0.1
7	☐	1.000		1586827.18		A	0.6
8	☐	1.000		1689155.95		A	0.6
9	☐	1.000		1556167.06		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2060279.40		A	2.7
2	☐	1.000		2033416.52		A	1.7
3	☐	1.000		2098408.86		A	0.8
4	☐	1.000		2134891.88		A	1.4
5	☐	1.000		2157808.84		A	1.2
6	☐	1.000		2154417.02		A	1.3
7	☐	1.000		2187740.28		A	1.5
8	☐	1.000		2309780.92		A	0.3
9	☐	1.000		2066135.66		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1110835.85		P	0.8
2	☐	1.000		1112228.58		P	0.0
3	☐	1.000		1111638.91		P	0.8
4	☐	1.000		1134096.22		P	0.9
5	☐	1.000		1123039.33		P	0.5
6	☐	1.000		1150033.77		P	0.8
7	☐	1.000		1164241.93		P	0.6
8	☐	1.000		1222204.69		P	0.4
9	☐	1.000		1088426.14		P	0.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8060920MS.b
Acq. Date-Time	2020-06-09 13:48:19
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		2672	26723.36			0.686	5.000
24		21754	217538.39			1.268	5.000
25		2982	29823.00			1.244	5.000
26		3628	36282.84			1.101	5.000
59		19230	192295.13			1.007	5.000
113		3488	34884.42			1.324	5.000
115		10004	100042.63			1.014	5.000
206		4291	42906.04			2.035	5.000
207		3583	35832.42			1.921	5.000
208		8758	87582.97			1.724	5.000
220		0	2.70			38.401	

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

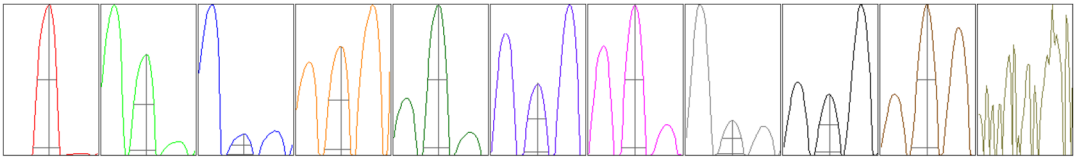
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2646	2677	2674	2697	2668
24	21355	21711	21731	22118	21854
25	2919	2984	2999	3014	2996
26	3593	3609	3679	3663	3598
59	18902	19282	19281	19419	19264
113	3427	3467	3506	3552	3490
115	9918	9947	10068	10152	9937
206	4175	4231	4340	4394	4313
207	3492	3539	3629	3664	3593
208	8526	8695	8858	8902	8810

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	4593.35	8.95	8.90 - 9.10	
24	36813.80	23.95	23.90 - 24.10	
25	4990.63	24.95	24.90 - 25.10	
26	5795.35	25.95	25.90 - 26.10	
59	33425.48	58.95	58.90 - 59.10	
113	6376.66	113.00	112.90 - 113.10	
115	18345.58	115.00	114.90 - 115.10	
206	7556.75	206.00	205.90 - 206.10	
207	6237.39	207.00	206.90 - 207.10	
208	15514.88	208.00	207.90 - 208.10	
220	0.00	219.60	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.828	0.900	
24	0.65	0.826	0.900	
25	0.63	0.824	0.900	
26	0.65	0.823	0.900	
59	0.61	0.826	0.900	
113	0.57	0.781	0.900	
115	0.57	0.779	0.900	
206	0.59	0.831	0.900	
207	0.59	0.826	0.900	
208	0.59	0.858	0.900	
220	0.45	0.450		

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	10.5 V	Deflect	14.4 V
Extract 2	-225.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-100 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	0.9995	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4291	42909.19			0.715	
89		6987	69870.47			1.083	
205		10307	103070.06			1.072	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4340	4272	4295	4287	4261
89	7118	6950	6954	6982	6930
205	10483	10226	10345	10220	10260

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	10.5 V	Deflect	4.6 V

US EPA Tune Check Report

Extract 2	-225.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-100 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	0.9995	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V