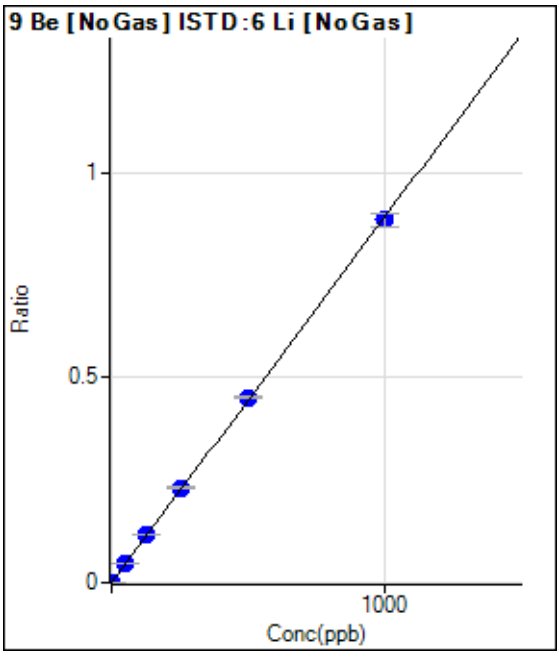
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8080920M.b\
Analysis File: P8080920M.batch.bin
DA Date-Time: 2020-08-09 16:35:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

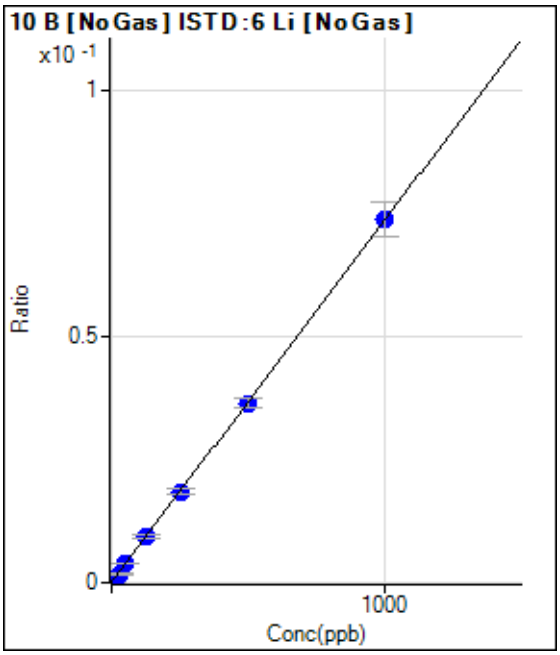
Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-08-09 11:53:03
2	006CALS.d	S01	2020-08-09 11:56:12
3	007CALS.d	S02	2020-08-09 11:59:18
4	008CALS.d	S03	2020-08-09 12:02:26
5	009CALS.d	S04	2020-08-09 12:05:30
6	010CALS.d	S05	2020-08-09 12:08:34
7	011CALS.d	S06	2020-08-09 12:11:32
8	012CALS.d	S07	2020-08-09 12:14:33
9	013CALS.d	S08	2020-08-09 12:17:31



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.33	0.0000	P	74.2
2	☐	0.100	0.123	107.31	0.0001	P	24.2
3	☐	1.000	0.907	764.54	0.0008	P	7.0
4	☐	50.000	53.089	44331.99	0.0473	P	1.8
5	☐	125.000	132.288	109809.47	0.1178	P	1.1
6	☐	250.000	259.191	218179.07	0.2308	P	1.2
7	☐	500.000	506.881	440011.73	0.4514	P	1.1
8	☐	1000.000	993.196	870309.57	0.8846	P	3.4
9	☐			105.98	0.0001	P	12.8

y = 8.9062E-004 * x + 6.0062E-006
R = 0.9999
DL = 0.015
BEC = 0.006744

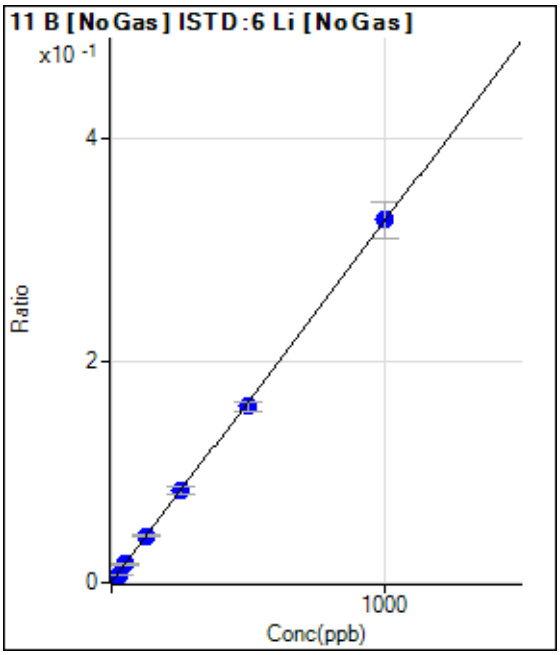
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.99	0.0001	P	19.2
2	☐	2.500	2.508	245.29	0.0003	P	11.1
3	☐	25.000	22.153	1605.11	0.0017	P	7.6
4	☐	50.000	51.718	3640.41	0.0039	P	7.0
5	☐	125.000	128.627	8886.94	0.0095	P	8.3
6	☐	250.000	251.026	17513.58	0.0185	P	6.0
7	☐	500.000	494.990	35567.76	0.0365	P	5.9
8	☐	1000.000	1001.780	72446.46	0.0737	P	9.4
9	☐			7480.43	0.0078	P	5.3

y = 7.3518E-005 * x + 7.9979E-005
R = 1.0000
DL = 0.6274
BEC = 1.088

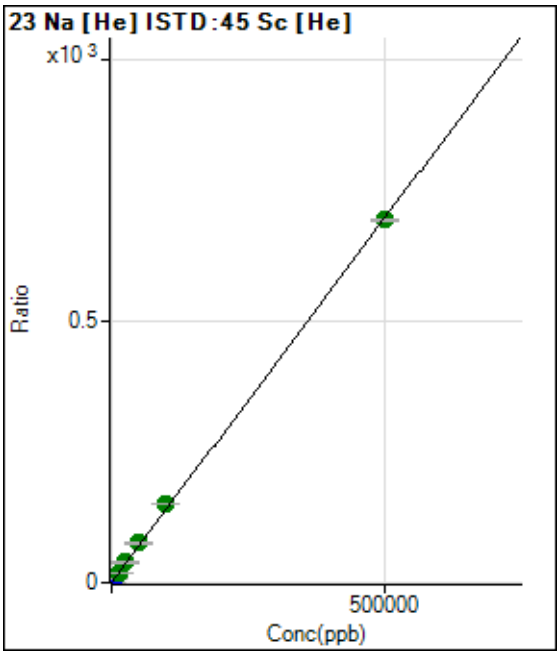
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.95	0.0003	P	7.5
2	☐	2.500	3.051	1212.48	0.0013	P	2.5
3	☐	25.000	21.939	7002.98	0.0075	P	8.8
4	☐	50.000	51.100	15884.76	0.0169	P	5.6
5	☐	125.000	129.360	39510.95	0.0424	P	7.0
6	☐	250.000	255.897	78950.14	0.0836	P	8.3
7	☐	500.000	487.352	154929.93	0.1589	P	5.7
8	☐	1000.000	1004.325	321287.12	0.3270	P	10.3
9	☐			32193.46	0.0337	P	7.3

y = 3.2533E-004 * x + 3.1414E-004
R = 0.9999
DL = 0.2179
BEC = 0.9656

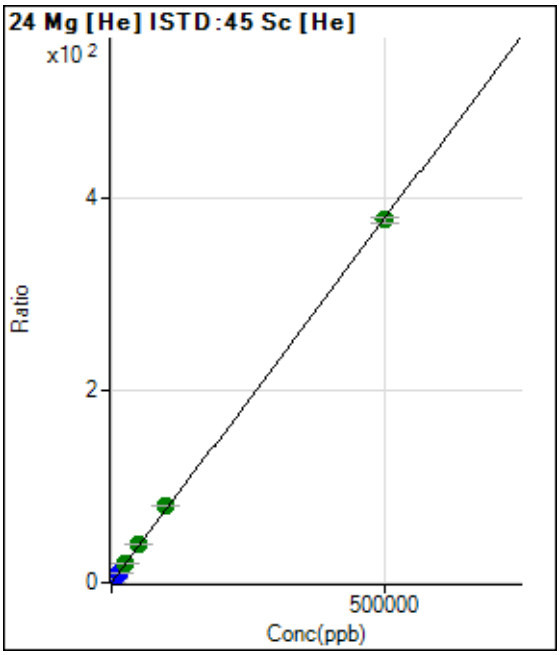
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24704.68	0.3323	P	0.5
2	☐	50.000	56.221	31169.89	0.4107	P	0.6
3	☐	500.000	504.112	77232.05	1.0353	P	0.7
4	☐	5000.000	5563.721	605789.74	8.0908	P	1.1
5	☐	12500.000	14051.002	1454460.06	19.9261	A	0.9
6	☐	25000.000	27624.944	2858032.27	38.8546	A	1.4
7	☐	50000.000	54208.377	5612679.25	75.9246	A	1.9
8	☐	100000.00	107517.82	10964940.78	150.2633	A	1.1
9	☐	500000.00	497899.93	53348743.56	694.6414	A	0.7

y = 0.0014 * x + 0.3323
R = 0.9999
DL = 3.22
BEC = 238.3

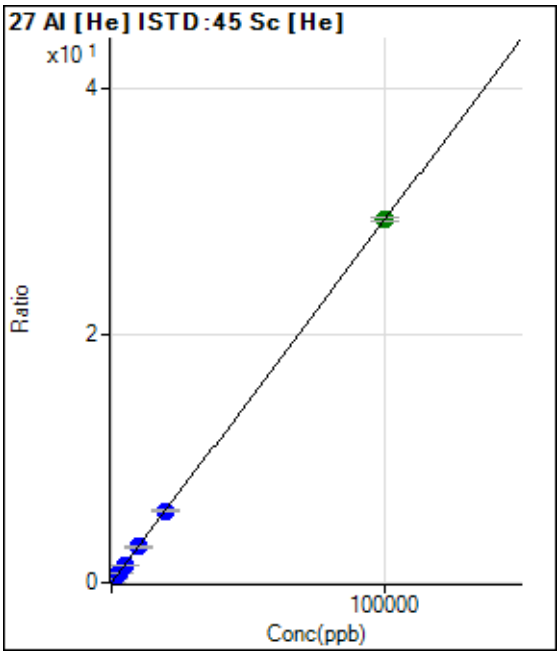
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0025	P	26.9
2	☐	50.000	53.278	3258.79	0.0429	P	7.7
3	☐	500.000	493.770	28127.69	0.3771	P	2.4
4	☐	5000.000	5528.898	314256.93	4.1972	P	0.6
5	☐	12500.000	14000.340	775476.02	10.6242	P	0.8
6	☐	25000.000	27098.385	1512402.13	20.5614	A	2.6
7	☐	50000.000	53571.026	3004821.60	40.6456	A	1.7
8	☐	100000.00	106481.25	5895204.08	80.7875	A	0.7
9	☐	500000.00	498198.93	29026671.83	377.9749	A	1.5

y = 7.5868E-004 * x + 0.0025
R = 0.9999
DL = 2.662
BEC = 3.3

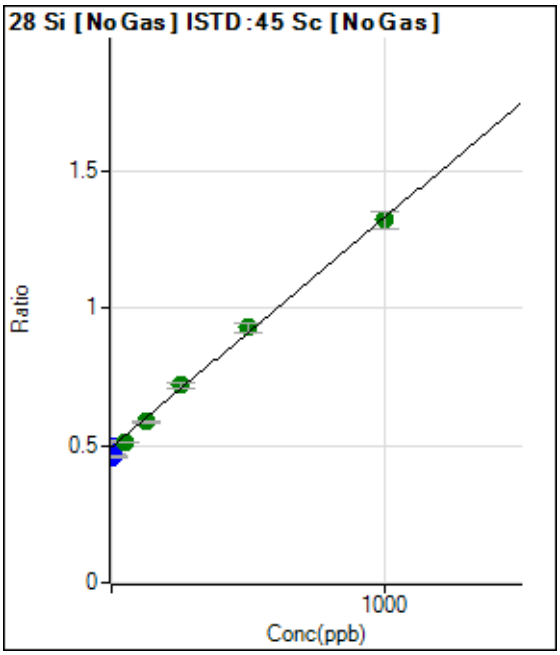
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	501.24	0.0067	P	0.6
2	☑	2.000					
3	☐	20.000	18.966	918.52	0.0123	P	5.2
4	☐	1000.000	999.478	22462.80	0.3000	P	0.8
5	☐	2500.000	2518.167	54422.62	0.7456	P	1.1
6	☐	5000.000	4964.482	107641.89	1.4634	P	1.1
7	☐	10000.000	9867.061	214523.65	2.9020	P	1.9
8	☐	20000.000	19842.365	425347.40	5.8290	P	0.9
9	☐	100000.00	100046.14	2255026.50	29.3626	A	0.9

y = 2.9342E-004 * x + 0.0067
R = 1.0000
DL = 0.3793
BEC = 22.98

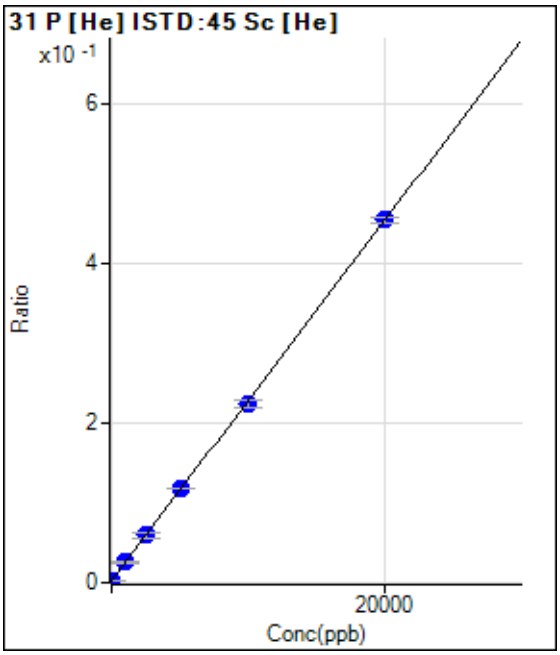
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	832289.88	0.4940	P	9.8
2	☐	1.000	-45.596	834612.46	0.4559	P	0.8
3	☐	10.000	-39.654	851860.12	0.4609	P	1.3
4	☐	50.000	20.491	932023.36	0.5111	A	0.4
5	☐	125.000	108.416	1077657.59	0.5845	A	2.0
6	☐	250.000	269.784	1309662.66	0.7192	A	3.2
7	☐	500.000	519.306	1724803.12	0.9274	A	3.6
8	☐	1000.000	989.492	2491485.47	1.3199	A	5.0
9	☐			984668.32	0.5354	A	0.7

y = 8.3467E-004 * x + 0.4940
R = 0.9977
DL = 174.1
BEC = 591.8

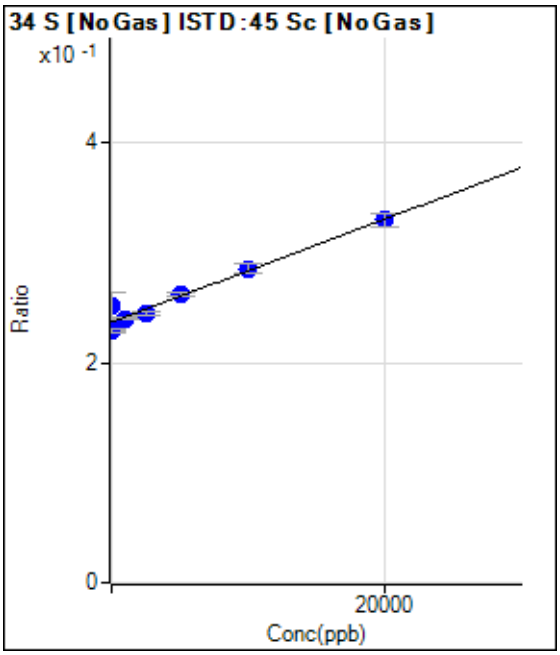
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-10.598	152.78	0.0021	P	28.1
2	☐	0.000	0.375	175.01	0.0023	P	24.7
3	☐	0.000	10.223	188.90	0.0025	P	28.9
4	☐	1000.000	1061.495	1969.63	0.0263	P	8.3
5	☐	2500.000	2516.145	4325.76	0.0592	P	9.5
6	☐	5000.000	5154.580	8747.29	0.1189	P	0.4
7	☐	10000.000	9849.398	16637.72	0.2251	P	4.8
8	☐	20000.000	20031.563	33238.62	0.4555	P	1.5
9	☐			188.90	0.0025	P	25.2

y = 2.2625E-005 * x + 0.0023
R = 0.9999
DL = 82.93
BEC = 101.5

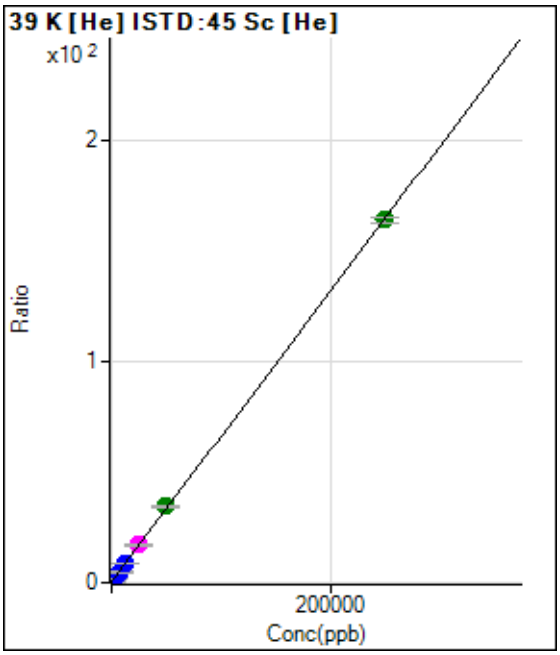
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	3035.925	423119.21	0.2511	P	9.7
2	☐	0.000	-1365.687	421920.55	0.2305	P	1.9
3	☐	0.000	-1670.238	423421.27	0.2291	P	1.0
4	☐	1000.000	626.148	437356.38	0.2398	P	0.6
5	☐	2500.000	1687.470	451398.85	0.2448	P	0.9
6	☐	5000.000	5517.314	478530.99	0.2627	P	1.4
7	☐	10000.000	10322.674	530493.35	0.2852	P	3.2
8	☐	20000.000	19829.593	622639.63	0.3297	P	3.7
9	☐			396724.08	0.2157	P	0.9

y = 4.6818E-006 * x + 0.2369
R = 0.9793
DL = 6662
BEC = 5.06E+04

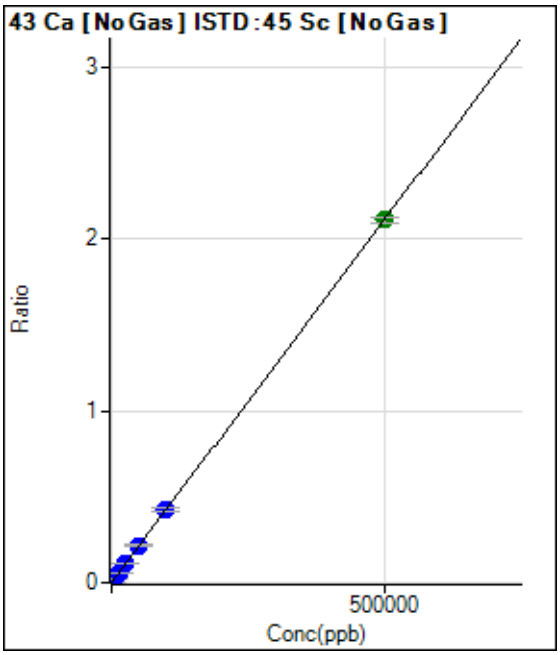
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30741.57	0.4135	P	1.7
2	☐	50.000	51.808	33959.98	0.4475	P	0.7
3	☐	500.000	455.114	53104.06	0.7120	P	3.6
4	☐	2500.000	2620.993	159642.81	2.1323	P	1.7
5	☐	6250.000	6623.923	347220.15	4.7573	P	1.3
6	☐	12500.000	12975.288	656300.77	8.9222	P	0.4
7	☐	25000.000	25498.138	1266526.99	17.1342	M	2.5
8	☐	50000.000	51817.674	2509872.78	34.3935	A	1.0
9	☐	250000.00	249552.41	12599271.20	164.0602	A	1.3

y = 6.5576E-004 * x + 0.4135
R = 1.0000
DL = 31.74
BEC = 630.6

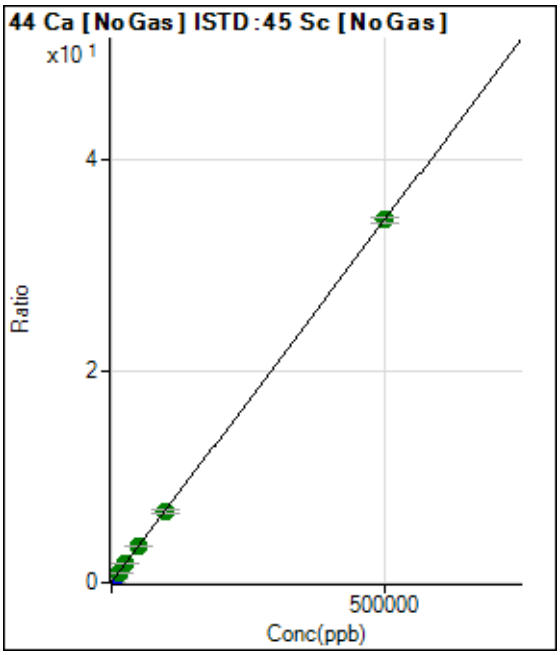
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	663.93	0.0004	P	12.3
2	☐	50.000	59.282	1175.08	0.0006	P	11.6
3	☐	500.000	483.467	4498.04	0.0024	P	1.3
4	☐	5000.000	5258.558	41212.48	0.0226	P	0.8
5	☐	12500.000	13073.324	102530.57	0.0556	P	1.6
6	☐	25000.000	26053.669	201111.53	0.1104	P	1.7
7	☐	50000.000	50955.366	400907.24	0.2156	P	3.9
8	☐	100000.00	100063.29	798519.86	0.4230	P	4.4
9	☐	500000.00	499822.21	3882514.15	2.1112	A	1.3

y = 4.2231E-006 * x + 3.9176E-004
R = 1.0000
DL = 34.25
BEC = 92.77

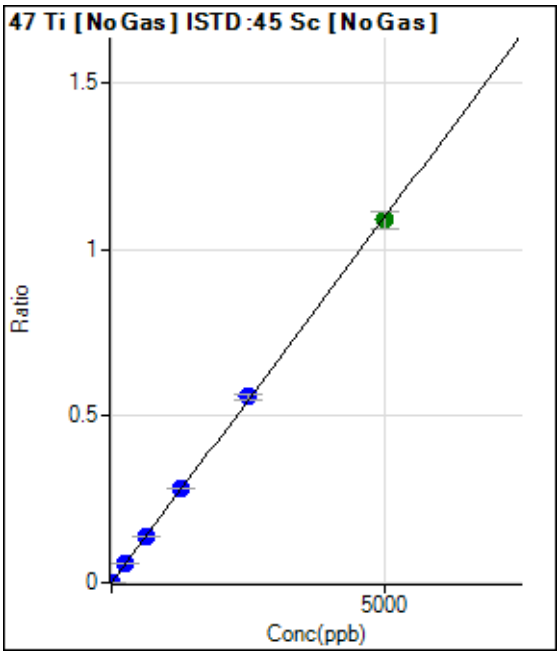
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66668.82	0.0396	P	10.1
2	☑	50.000					
3	☐	500.000	407.909	124888.97	0.0676	P	1.4
4	☐	5000.000	5229.962	726607.00	0.3984	P	0.6
5	☐	12500.000	13014.147	1719857.99	0.9326	A	1.1
6	☐	25000.000	25668.678	3280104.28	1.8009	A	1.9
7	☐	50000.000	49937.611	6449480.35	3.4662	A	0.8
8	☐	100000.00	98125.346	12786555.58	6.7728	A	4.5
9	☐	500000.00	500332.67	63212086.13	34.3718	A	1.3

y = 6.8619E-005 * x + 0.0396
R = 1.0000
DL = 174.7
BEC = 576.8

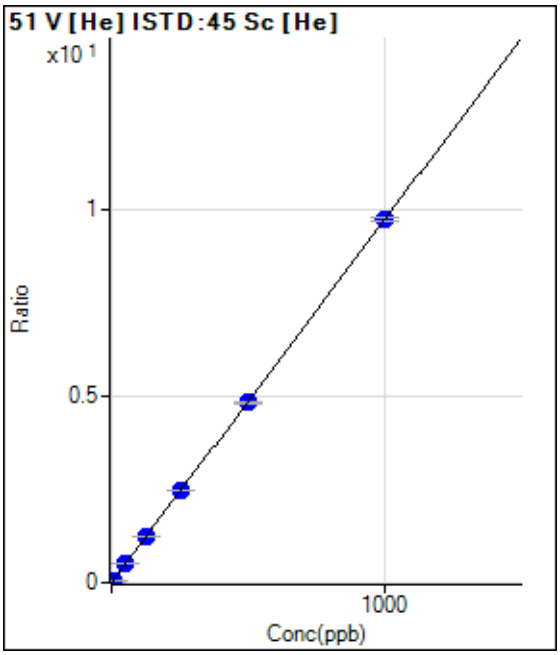
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	397.24	0.0002	P	16.3
2	☐	0.500	0.437	608.37	0.0003	P	13.2
3	☐	5.000	4.903	2425.28	0.0013	P	10.3
4	☐	250.000	260.494	104596.34	0.0574	P	0.6
5	☐	625.000	638.138	258449.54	0.1402	P	1.2
6	☐	1250.000	1292.296	516552.88	0.2836	P	1.5
7	☐	2500.000	2540.212	1036624.39	0.5572	P	2.1
8	☐	5000.000	4967.153	2056658.23	1.0894	A	4.6
9	☐			594.47	0.0003	P	8.7

y = 2.1928E-004 * x + 2.3670E-004
R = 0.9999
DL = 0.5263
BEC = 1.079

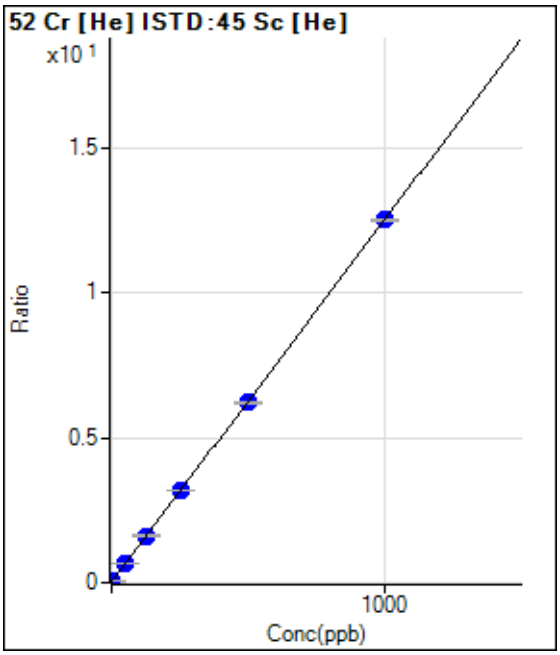
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0001	P	57.8
2	☐	0.500	0.432	327.78	0.0043	P	13.8
3	☐	5.000	4.736	3450.45	0.0462	P	2.2
4	☐	50.000	50.801	37051.20	0.4949	P	1.3
5	☐	125.000	129.514	92078.00	1.2615	P	0.2
6	☐	250.000	255.557	183087.42	2.4890	P	0.1
7	☐	500.000	495.728	356930.02	4.8281	P	1.2
8	☐	1000.000	1000.144	710757.37	9.7406	P	1.2
9	☐			103.33	0.0013	P	24.7

y = 0.0097 * x + 1.1985E-004
R = 1.0000
DL = 0.02134
BEC = 0.01231

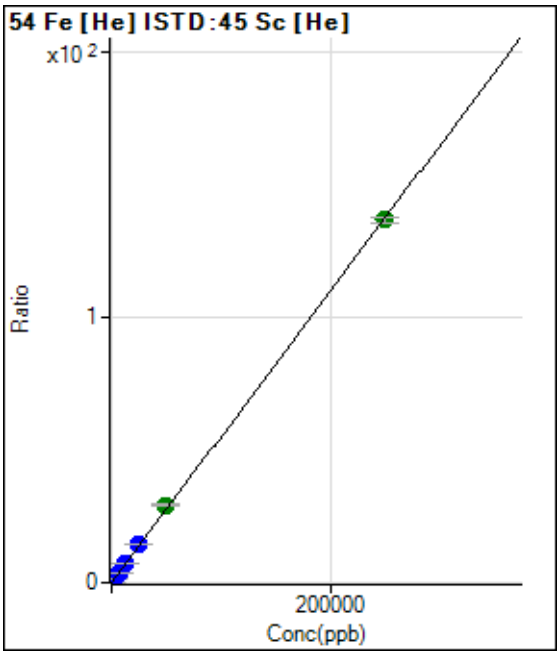
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	968.93	0.0130	P	2.5
2	☑	0.200					
3	☐	2.000	1.853	2701.39	0.0362	P	2.2
4	☐	50.000	51.222	48953.46	0.6538	P	0.9
5	☐	125.000	128.776	118540.65	1.6240	P	0.5
6	☐	250.000	255.044	235653.40	3.2036	P	0.2
7	☐	500.000	496.070	459738.79	6.2189	P	1.5
8	☐	1000.000	1000.171	913997.15	12.5252	P	0.4
9	☐			4755.29	0.0619	P	2.9

y = 0.0125 * x + 0.0130
R = 1.0000
DL = 0.07939
BEC = 1.042

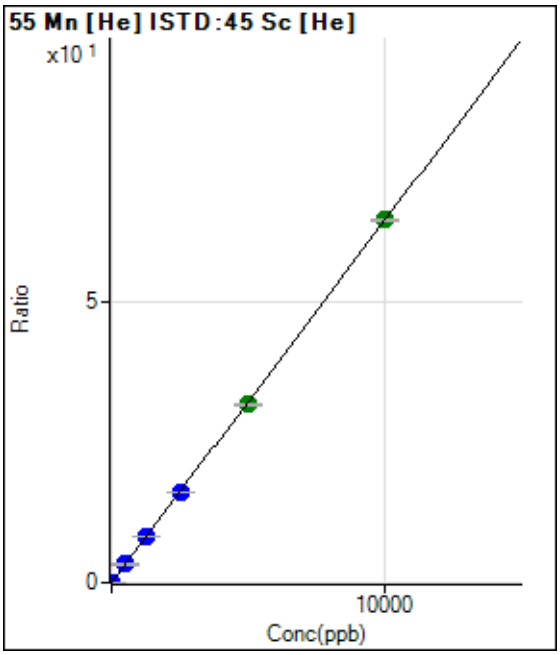
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	438.90	0.0059	P	14.7
2	☐	5.000	8.051	783.37	0.0103	P	7.6
3	☐	50.000	51.077	2533.60	0.0340	P	3.4
4	☐	2500.000	2667.679	110193.48	1.4718	P	1.1
5	☐	6250.000	6732.982	270478.58	3.7057	P	0.7
6	☐	12500.000	13268.106	536736.14	7.2967	P	0.3
7	☐	25000.000	26059.368	1059007.27	14.3255	P	1.8
8	☐	50000.000	53207.461	2133816.43	29.2433	A	1.3
9	☐	250000.00	249200.41	10516533.80	136.9411	A	1.3

y = 5.4950E-004 * x + 0.0059
R = 0.9999
DL = 4.749
BEC = 10.75

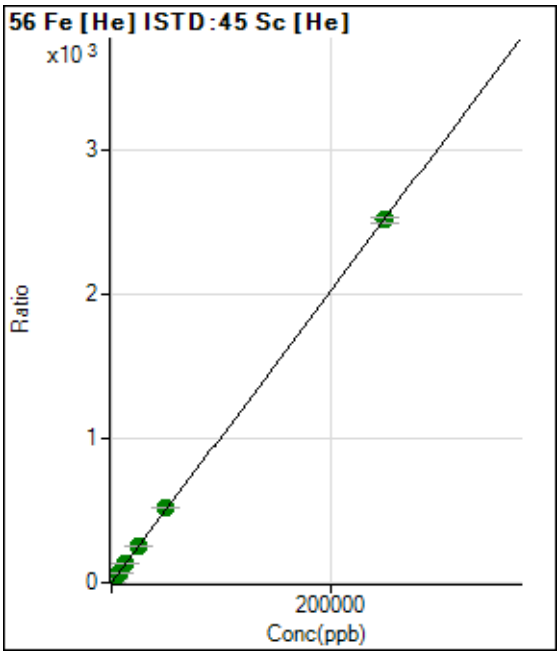
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0009	P	19.5
2	☑	0.100					
3	☐	1.000	0.967	528.90	0.0071	P	4.3
4	☐	500.000	505.111	244003.11	3.2589	P	0.8
5	☐	1250.000	1273.339	599543.21	8.2141	P	0.9
6	☐	2500.000	2507.126	1189558.23	16.1722	P	0.6
7	☐	5000.000	4935.665	2353684.84	31.8367	A	1.3
8	☐	10000.000	10027.213	4719649.76	64.6780	A	0.5
9	☐			3237.07	0.0421	P	3.5

y = 0.0065 * x + 8.5259E-004
R = 1.0000
DL = 0.0773
BEC = 0.1322

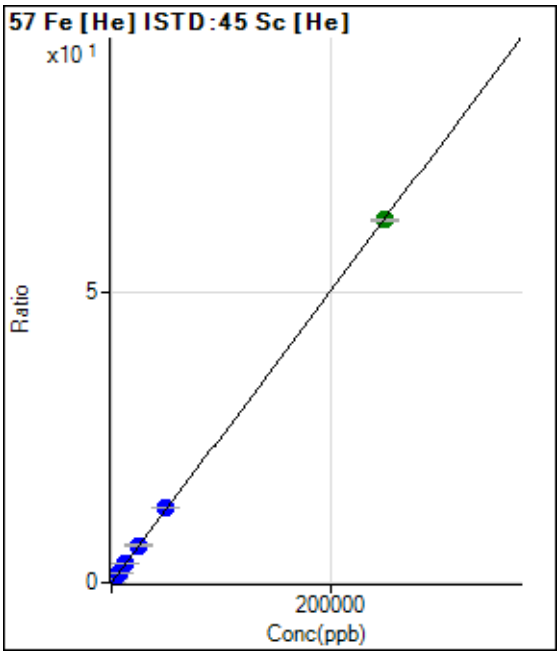
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2290.96	0.0308	P	3.4
2	☐	5.000	8.850	9101.21	0.1200	P	5.0
3	☐	50.000	49.583	39560.57	0.5303	P	0.4
4	☐	2500.000	2649.071	2000315.25	26.7159	A	0.7
5	☐	6250.000	6623.276	4872363.01	66.7496	A	0.5
6	☐	12500.000	13035.255	9660834.82	131.3399	A	0.5
7	☐	25000.000	25410.425	18924199.73	255.9997	A	2.2
8	☐	50000.000	51641.173	37962340.20	520.2320	A	0.6
9	☐	250000.00	249593.13	193084300.6	2,514.277	A	1.5

y = 0.0101 * x + 0.0308
R = 1.0000
DL = 0.3105
BEC = 3.059

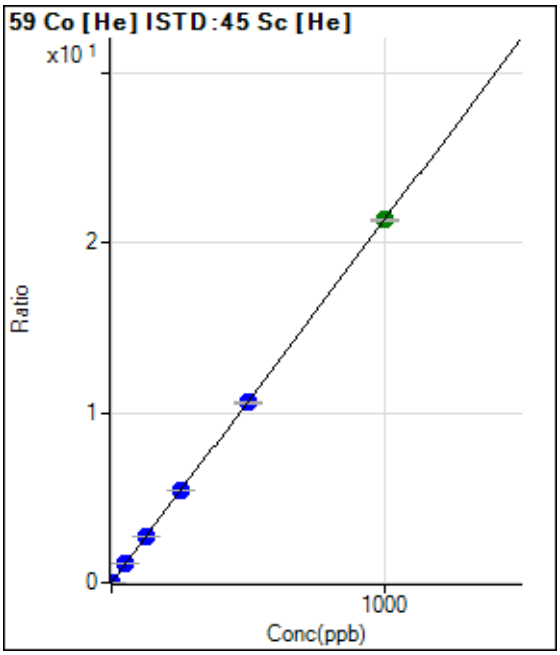
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.86	0.0020	P	12.3
2	☑	5.000					
3	☐	50.000	45.283	996.35	0.0134	P	6.5
4	☐	2500.000	2628.009	49339.00	0.6590	P	0.7
5	☐	6250.000	6598.208	120532.78	1.6514	P	1.1
6	☐	12500.000	13116.042	241316.02	3.2806	P	0.5
7	☐	25000.000	25565.144	472548.94	6.3925	P	2.0
8	☐	50000.000	51857.424	946060.09	12.9647	P	0.4
9	☐	250000.00	249531.21	4790575.63	62.3766	A	0.7

y = 2.4997E-004 * x + 0.0020
R = 1.0000
DL = 3.013
BEC = 8.169

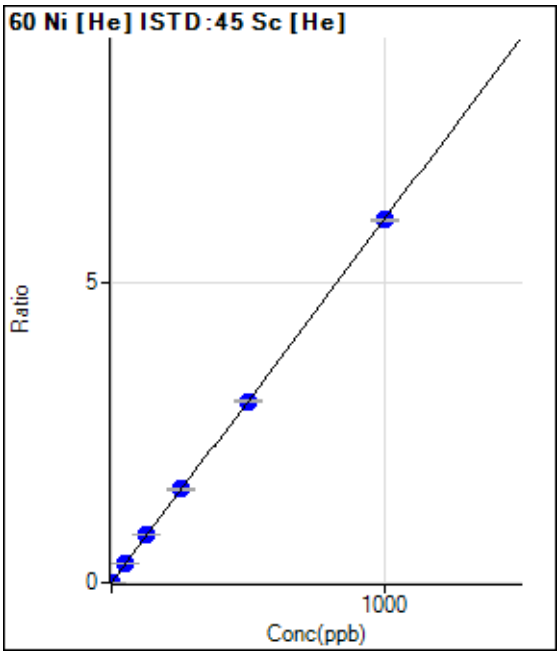
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0003	P	26.4
2	☐	0.100	0.109	195.56	0.0026	P	6.7
3	☐	1.000	0.889	1434.53	0.0192	P	0.9
4	☐	50.000	51.439	82256.93	1.0986	P	0.5
5	☐	125.000	129.548	201930.83	2.7665	P	0.3
6	☐	250.000	254.445	399656.78	5.4333	P	0.4
7	☐	500.000	496.754	784161.71	10.6073	P	1.3
8	☐	1000.000	999.871	1557934.61	21.3501	A	0.7
9	☐			2788.08	0.0363	P	3.2

y = 0.0214 * x + 2.5376E-004
R = 1.0000
DL = 0.009409
BEC = 0.01188

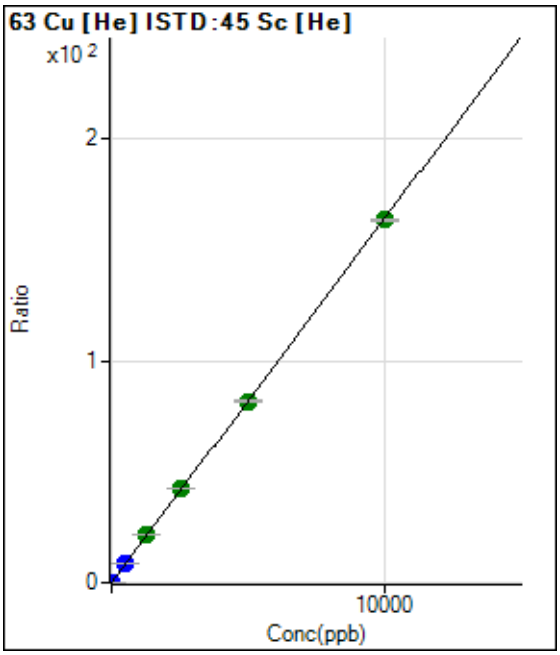
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	165.56	0.0022	P	5.0
2	☑	0.100					
3	☐	1.000	0.956	597.80	0.0080	P	8.3
4	☐	50.000	52.008	23744.32	0.3171	P	1.2
5	☐	125.000	129.967	57602.71	0.7891	P	0.4
6	☐	250.000	256.821	114542.36	1.5572	P	0.7
7	☐	500.000	498.880	223454.38	3.0227	P	1.6
8	☐	1000.000	998.134	441138.62	6.0455	P	0.9
9	☐			1561.21	0.0203	P	8.6

y = 0.0061 * x + 0.0022
R = 1.0000
DL = 0.05466
BEC = 0.368

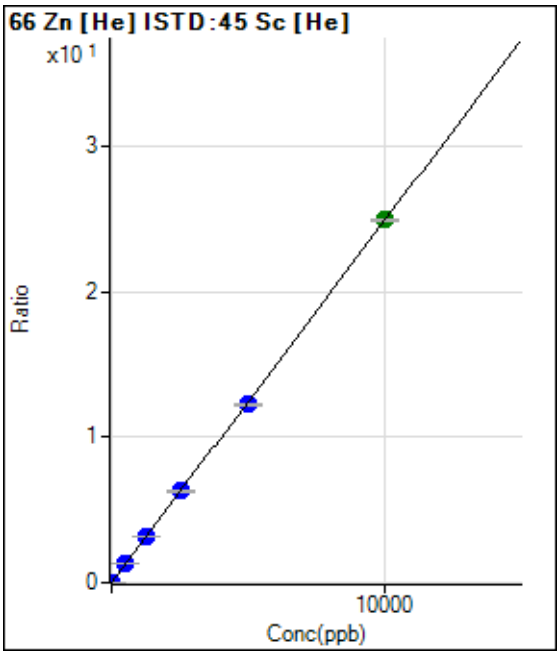
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	871.15	0.0117	P	2.1
2	☐	0.200	0.248	1197.84	0.0158	P	4.8
3	☐	2.000	2.090	3431.56	0.0460	P	5.6
4	☐	500.000	520.532	640674.61	8.5568	P	0.1
5	☐	1250.000	1332.423	1597241.88	21.8847	A	1.9
6	☐	2500.000	2596.695	3136399.50	42.6390	A	0.6
7	☐	5000.000	4992.321	6059415.40	81.9655	A	1.4
8	☐	10000.000	9968.336	11941915.79	163.6516	A	0.5
9	☐			4126.20	0.0538	P	6.8

y = 0.0164 * x + 0.0117
R = 0.9999
DL = 0.04421
BEC = 0.7138

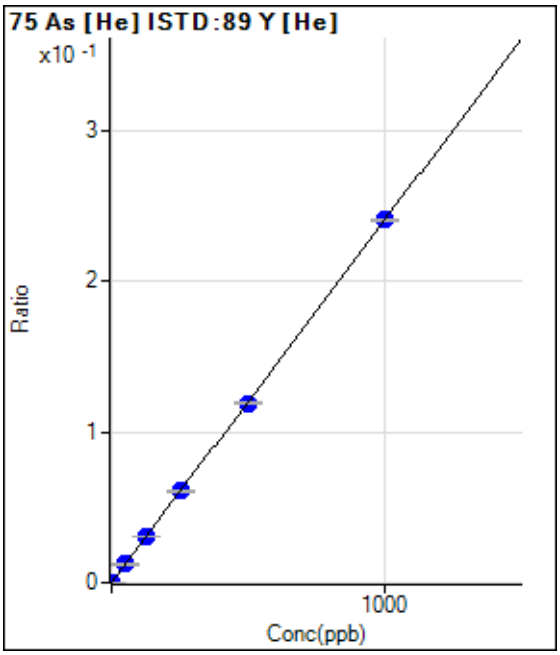
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	78.89	0.0011	P	5.8
2	☑	0.200					
3	☐	2.000	2.227	493.35	0.0066	P	9.2
4	☐	500.000	511.449	95469.89	1.2751	P	1.1
5	☐	1250.000	1288.650	234369.92	3.2110	P	1.1
6	☐	2500.000	2530.309	463701.78	6.3040	P	0.8
7	☐	5000.000	4922.917	906629.17	12.2638	P	1.3
8	☐	10000.000	10025.560	1822390.18	24.9743	A	0.7
9	☐			2277.98	0.0297	P	3.9

y = 0.0025 * x + 0.0011
R = 0.9999
DL = 0.07387
BEC = 0.4259

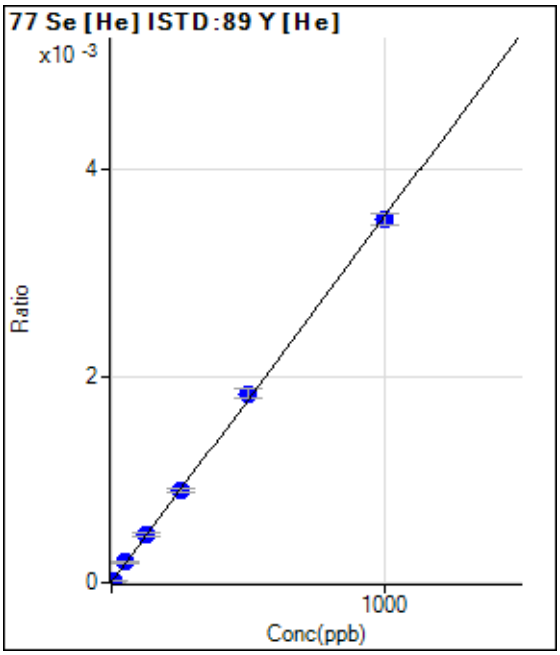
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	7.7
2	☐	0.100	0.090	19.67	0.0000	P	18.2
3	☐	1.000	0.877	132.68	0.0002	P	11.3
4	☐	50.000	50.653	7267.27	0.0122	P	1.2
5	☐	125.000	126.572	17868.72	0.0305	P	1.2
6	☐	250.000	252.367	35621.84	0.0607	P	1.0
7	☐	500.000	495.432	70417.61	0.1192	P	1.0
8	☐	1000.000	1001.463	140102.29	0.2409	P	0.2
9	☐			65.68	0.0001	P	19.3

y = 2.4055E-004 * x + 1.1206E-005
R = 1.0000
DL = 0.0108
BEC = 0.04659

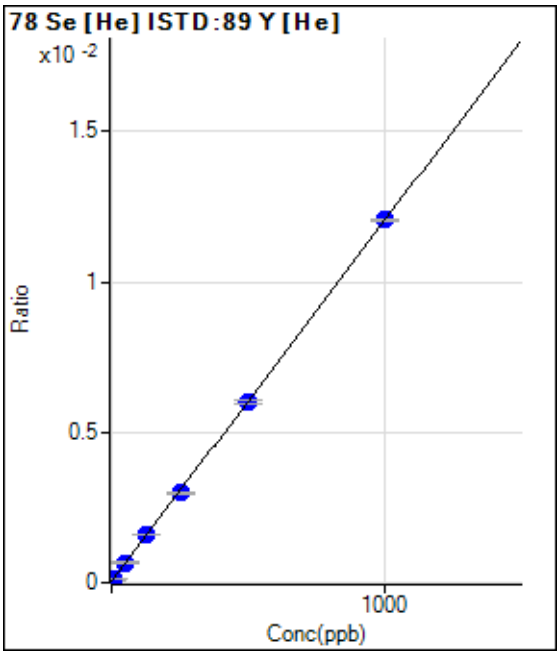
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.2
2	☐	0.500	0.007	2.22	0.0000	P	173.2
3	☐	5.000	5.251	13.33	0.0000	P	42.9
4	☐	50.000	55.296	118.89	0.0002	P	4.5
5	☐	125.000	128.411	268.89	0.0005	P	8.2
6	☐	250.000	251.430	524.46	0.0009	P	4.9
7	☐	500.000	515.799	1081.16	0.0018	P	5.4
8	☐	1000.000	991.051	2043.50	0.0035	P	3.3
9	☐			1.11	0.0000	P	173.2

y = 3.5415E-006 * x + 3.7138E-006
R = 0.9998
DL = 5.449
BEC = 1.049

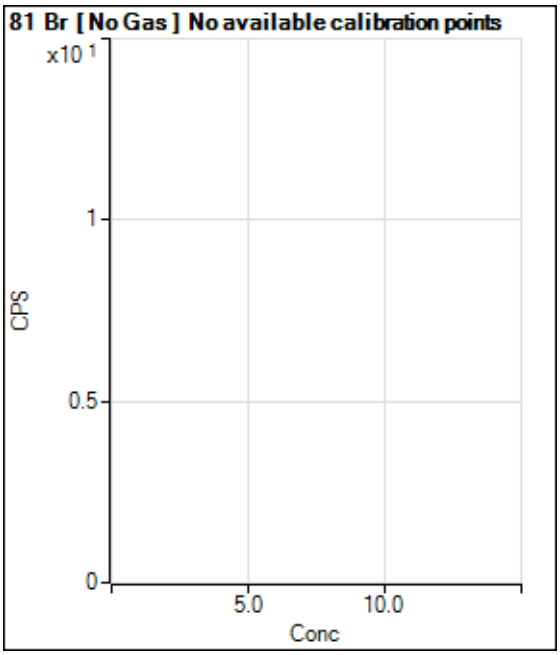
Weight: <None>
Min Conc: 0



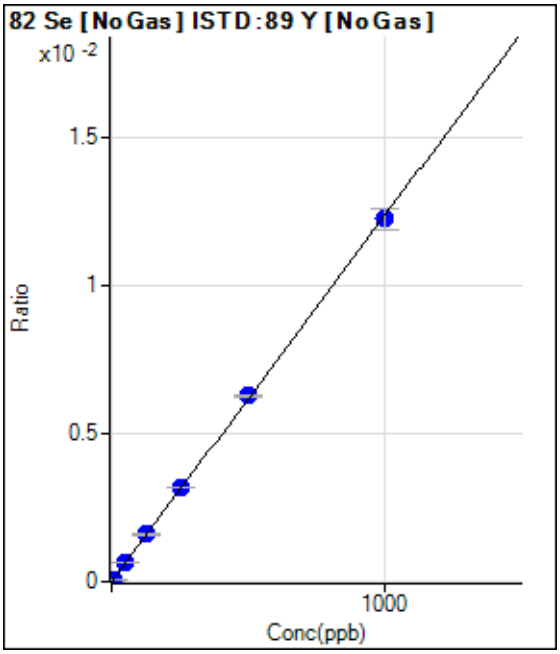
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.33	0.0001	P	20.4
2	☐	0.500	-0.258	28.67	0.0000	P	37.8
3	☐	5.000	4.637	63.68	0.0001	P	4.0
4	☐	50.000	50.796	393.38	0.0007	P	3.9
5	☐	125.000	127.540	927.13	0.0016	P	1.2
6	☐	250.000	245.437	1756.29	0.0030	P	1.5
7	☐	500.000	497.908	3556.82	0.0060	P	1.7
8	☐	1000.000	1001.831	7014.79	0.0121	P	0.8
9	☐			35.33	0.0001	P	16.6

y = 1.1989E-005 * x + 5.1081E-005
R = 1.0000
DL = 2.602
BEC = 4.261

Weight: <None>
Min Conc: 0



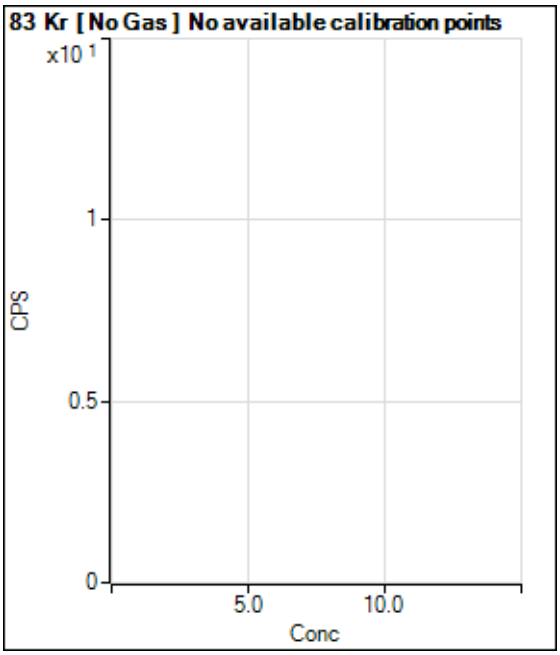
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1828.67		P	3.6
2	☐			1731.89		P	2.5
3	☐			1745.25		P	9.0
4	☐			1591.73		P	8.5
5	☐			1635.11		P	4.1
6	☐			1785.29		P	13.9
7	☐			1781.96		P	5.9
8	☐			1748.58		P	16.1
9	☐			1845.36		P	4.9



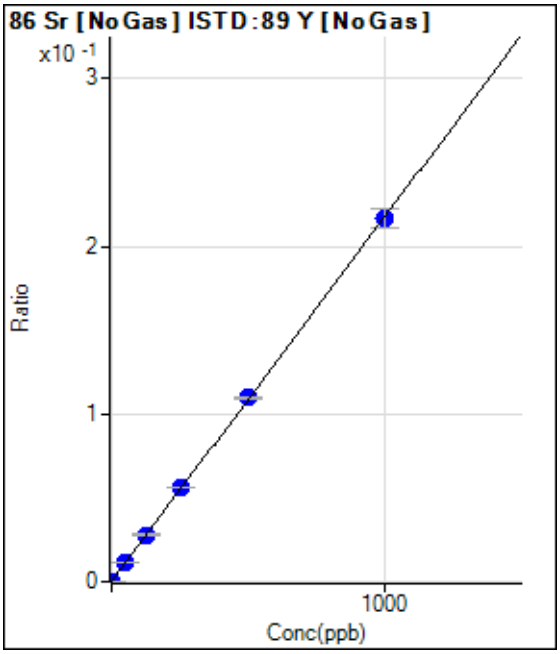
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-16.26	0.0000	P	-150.
2	☑	0.500					
3	☐	5.000	4.936	228.24	0.0001	P	21.3
4	☐	50.000	51.975	2596.80	0.0006	P	1.7
5	☐	125.000	128.950	6413.92	0.0016	P	1.7
6	☐	250.000	259.196	12732.58	0.0032	P	0.4
7	☐	500.000	509.843	25390.14	0.0063	P	1.0
8	☐	1000.000	992.187	50207.30	0.0123	P	6.0
9	☐			47.53	0.0000	P	82.3

y = 1.2367E-005 * x - 4.6684E-006
R = 0.9999
DL = 1.705
BEC = -0.3775

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			361.12		P	7.1
2	☐			331.12		P	5.5
3	☐			368.90		P	5.1
4	☐			316.68		P	12.1
5	☐			325.56		P	5.3
6	☐			342.23		P	11.9
7	☐			344.45		P	11.5
8	☐			338.90		P	15.4
9	☐			316.67		P	6.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	538.92	0.0001	P	9.2
2	☐	0.100	0.138	702.82	0.0002	P	5.1
3	☐	1.000	1.013	1475.12	0.0004	P	5.8
4	☐	50.000	51.003	45655.80	0.0112	P	0.9
5	☐	125.000	127.902	112593.00	0.0279	P	2.3
6	☐	250.000	259.700	224887.03	0.0565	P	0.4
7	☐	500.000	503.601	441222.14	0.1095	P	1.5
8	☐	1000.000	995.362	885462.12	0.2163	P	5.4
9	☐			5264.99	0.0013	P	1.0

y = 2.1714E-004 * x + 1.4469E-004

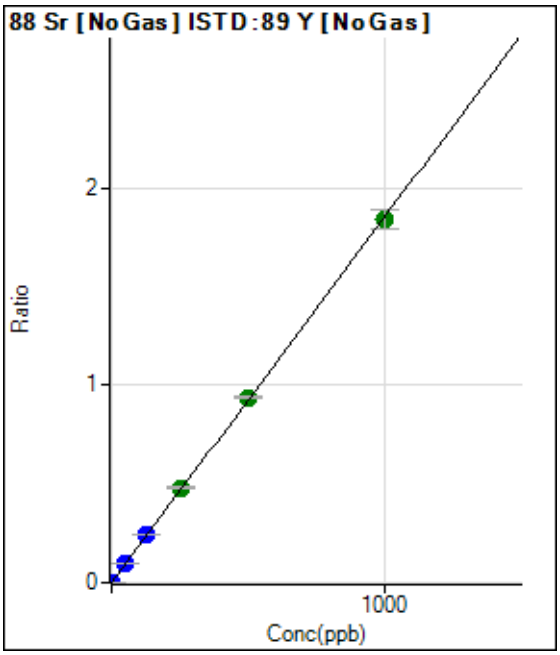
R = 0.9999

DL = 0.1836

BEC = 0.6664

Weight: <None>

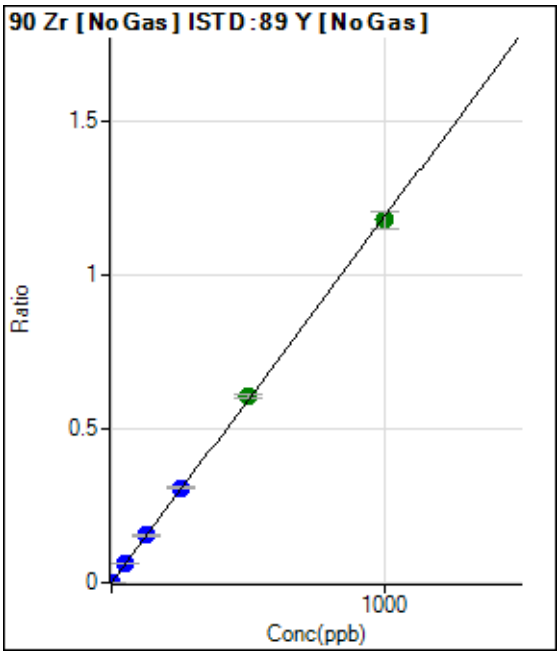
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	89.4
2	☐	0.100	0.191	1441.78	0.0004	P	2.3
3	☐	1.000	0.951	7143.67	0.0018	P	4.5
4	☐	50.000	52.456	395620.33	0.0972	P	0.1
5	☐	125.000	130.562	975859.48	0.2420	P	1.3
6	☐	250.000	260.438	1919893.62	0.4826	A	1.2
7	☐	500.000	507.320	3788621.57	0.9402	A	0.7
8	☐	1000.000	992.913	7533603.12	1.8401	A	5.4
9	☐			41381.38	0.0102	P	0.6

y = 0.0019 * x + 4.9705E-006
R = 0.9999
DL = 0.00719
BEC = 0.002682

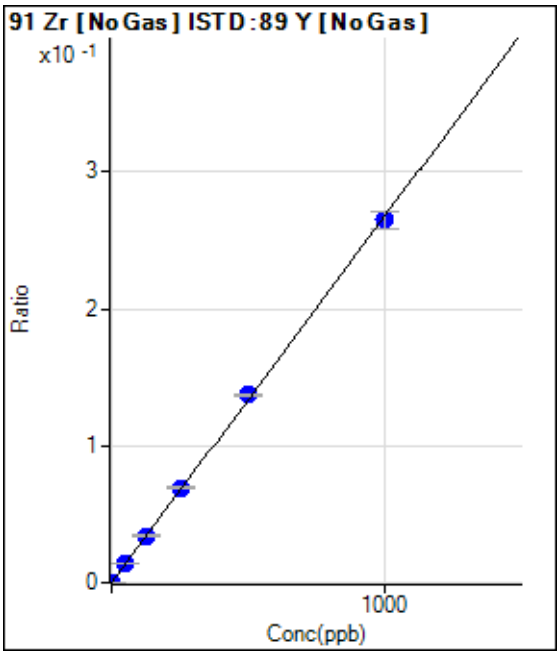
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.67	0.0001	P	15.7
2	☐	0.100	0.091	641.70	0.0002	P	15.7
3	☐	1.000	0.944	4739.83	0.0012	P	1.5
4	☐	50.000	51.683	250046.53	0.0614	P	1.1
5	☐	125.000	128.877	617650.83	0.1531	P	1.1
6	☐	250.000	259.425	1226049.90	0.3082	P	0.7
7	☐	500.000	510.787	2445137.49	0.6068	A	2.3
8	☐	1000.000	991.681	4823693.21	1.1781	A	5.1
9	☐			1441.78	0.0004	P	4.8

y = 0.0012 * x + 5.0878E-005
R = 0.9999
DL = 0.02015
BEC = 0.04283

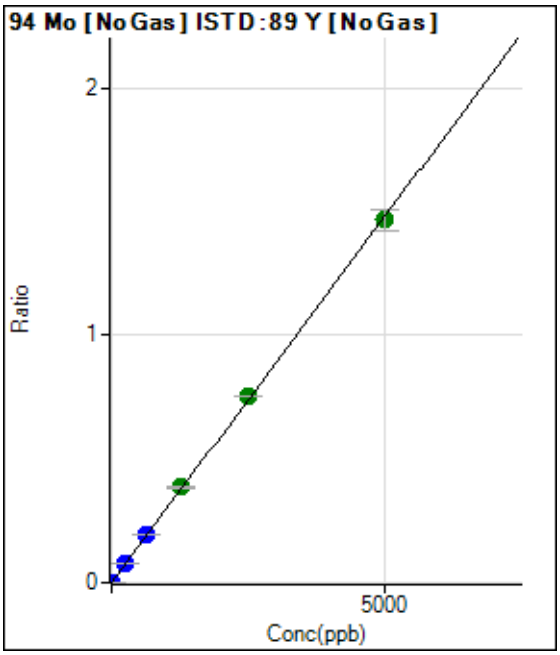
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	44.2
2	☐	0.100	0.068	119.45	0.0000	P	30.3
3	☐	1.000	0.946	1069.51	0.0003	P	8.3
4	☐	50.000	51.180	55722.99	0.0137	P	2.0
5	☐	125.000	128.382	138461.73	0.0343	P	1.4
6	☐	250.000	259.854	276374.23	0.0695	P	0.5
7	☐	500.000	512.208	551837.62	0.1369	P	0.7
8	☐	1000.000	990.951	1084728.78	0.2649	P	5.1
9	☐			308.35	0.0001	P	23.9

y = 2.6733E-004 * x + 1.1433E-005
R = 0.9998
DL = 0.05669
BEC = 0.04277

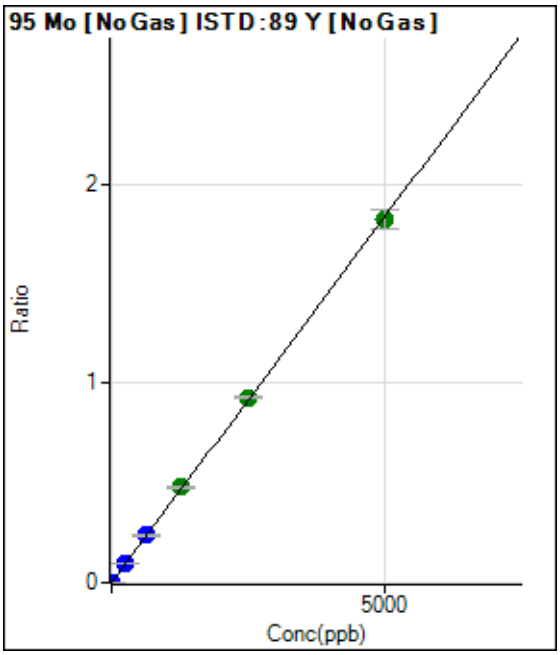
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	57.1
2	☐	0.500	1.177	1497.35	0.0004	P	8.1
3	☐	5.000	4.538	5526.25	0.0014	P	4.1
4	☐	250.000	261.126	314693.62	0.0773	P	0.4
5	☐	625.000	651.050	777492.09	0.1928	P	0.9
6	☐	1250.000	1304.078	1535845.89	0.3861	A	0.8
7	☐	2500.000	2547.482	3039318.86	0.7542	A	0.8
8	☐	5000.000	4958.928	6009374.79	1.4681	A	6.1
9	☐			1658.48	0.0004	P	10.4

y = 2.9605E-004 * x + 2.3273E-005
R = 0.9999
DL = 0.1347
BEC = 0.07861

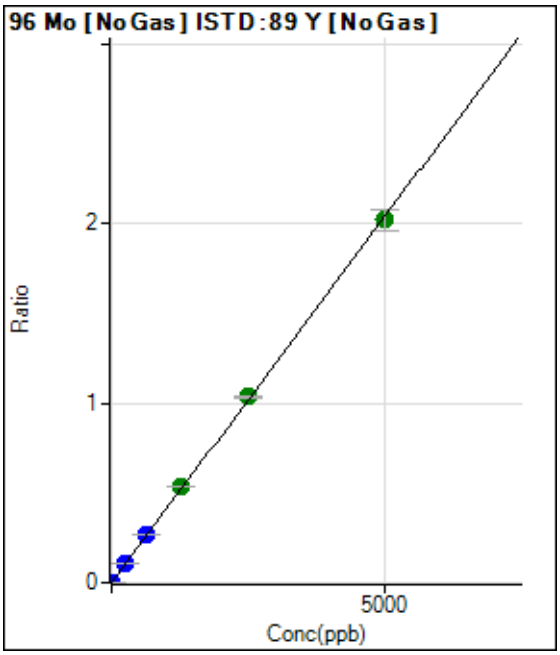
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	53.2
2	☐	0.500	1.432	2158.56	0.0005	P	2.9
3	☐	5.000	4.615	6882.44	0.0017	P	3.6
4	☐	250.000	260.292	388193.09	0.0954	P	1.2
5	☐	625.000	645.740	954446.44	0.2366	P	0.5
6	☐	1250.000	1303.926	1900722.31	0.4778	A	1.4
7	☐	2500.000	2538.687	3748893.92	0.9303	A	1.0
8	☐	5000.000	4964.068	7447931.24	1.8190	A	5.2
9	☐			2005.77	0.0005	P	3.9

y = 3.6644E-004 * x + 1.1587E-005
R = 0.9999
DL = 0.05046
BEC = 0.03162

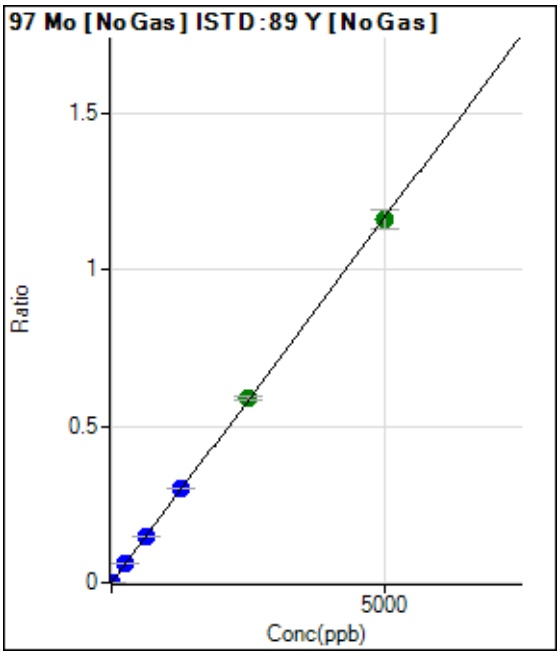
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	41.5
2	☐	0.500	1.364	2264.14	0.0006	P	2.6
3	☐	5.000	4.545	7513.38	0.0019	P	2.2
4	☐	250.000	258.646	428801.27	0.1054	P	0.8
5	☐	625.000	650.143	1068215.63	0.2649	P	0.9
6	☐	1250.000	1315.897	2132340.37	0.5361	A	1.4
7	☐	2500.000	2540.970	4171273.40	1.0351	A	0.5
8	☐	5000.000	4959.466	8269945.15	2.0203	A	5.9
9	☐			2630.88	0.0007	P	6.8

y = 4.0737E-004 * x + 6.8402E-006
R = 0.9998
DL = 0.02089
BEC = 0.01679

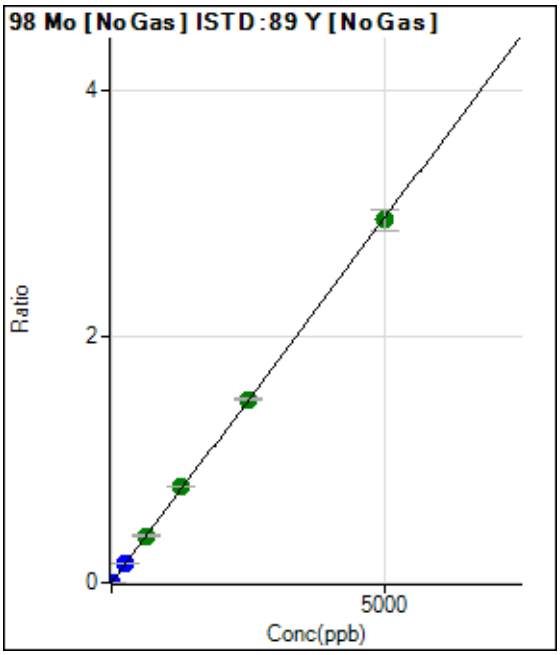
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	62.7
2	☐	0.500	1.366	1308.43	0.0003	P	3.6
3	☐	5.000	4.540	4309.13	0.0011	P	9.3
4	☐	250.000	255.122	242032.95	0.0595	P	1.1
5	☐	625.000	635.297	597299.02	0.1481	P	0.9
6	☐	1250.000	1296.741	1202421.26	0.3023	P	0.4
7	☐	2500.000	2529.839	2376525.55	0.5897	A	1.2
8	☐	5000.000	4971.852	4745548.07	1.1590	A	5.1
9	☐			1269.54	0.0003	P	8.7

y = 2.3310E-004 * x + 6.4941E-006
R = 0.9999
DL = 0.05238
BEC = 0.02786

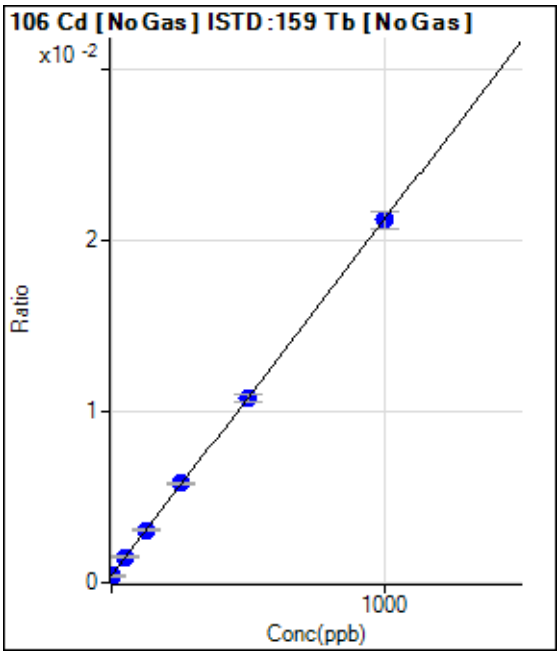
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	26.5
2	☐	0.500	1.322	3175.46	0.0008	P	5.7
3	☐	5.000	4.507	10818.41	0.0027	P	3.1
4	☐	250.000	255.941	617036.75	0.1516	P	0.2
5	☐	625.000	644.463	1539771.13	0.3818	A	1.7
6	☐	1250.000	1325.334	3123152.31	0.7851	A	0.9
7	☐	2500.000	2508.624	5988764.89	1.4861	A	1.1
8	☐	5000.000	4974.125	12063906.52	2.9467	A	5.5
9	☐			3131.00	0.0008	P	10.3

y = 5.9240E-004 * x + 6.0126E-006
R = 0.9999
DL = 0.008057
BEC = 0.01015

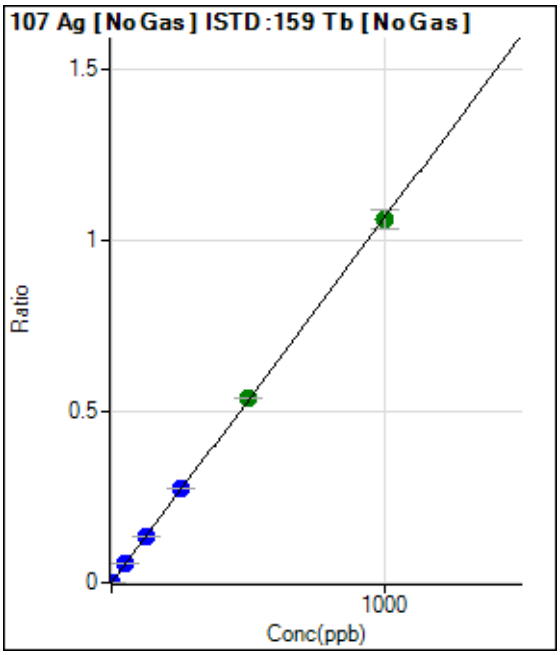
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1361.22	0.0004	P	9.5
2	☐	0.100	-1.976	1313.99	0.0004	P	1.3
3	☐	1.000	-1.528	1339.00	0.0004	P	10.2
4	☐	50.000	52.430	5195.56	0.0015	P	2.3
5	☐	125.000	127.428	10776.68	0.0031	P	2.2
6	☐	250.000	258.436	20078.85	0.0058	P	1.6
7	☐	500.000	498.070	37963.92	0.0108	P	3.3
8	☐	1000.000	998.434	74962.35	0.0212	P	5.0
9	☐			1288.99	0.0004	P	2.5

y = 2.0824E-005 * x + 4.2624E-004
R = 0.9999
DL = 5.824
BEC = 20.47

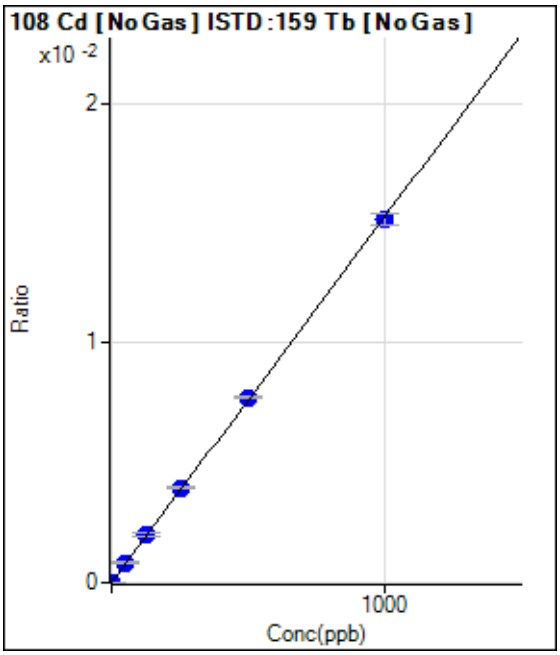
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	50.1
2	☐	0.100	0.100	408.35	0.0001	P	7.0
3	☐	1.000	0.978	3578.33	0.0011	P	4.0
4	☐	50.000	53.367	194414.60	0.0568	P	0.6
5	☐	125.000	128.581	478832.59	0.1368	P	0.4
6	☐	250.000	258.571	951023.55	0.2751	P	1.0
7	☐	500.000	505.534	1891602.87	0.5379	A	0.6
8	☐	1000.000	994.474	3738399.74	1.0582	A	5.2
9	☐			2014.09	0.0006	P	5.1

y = 0.0011 * x + 1.3619E-005
R = 0.9999
DL = 0.01925
BEC = 0.0128

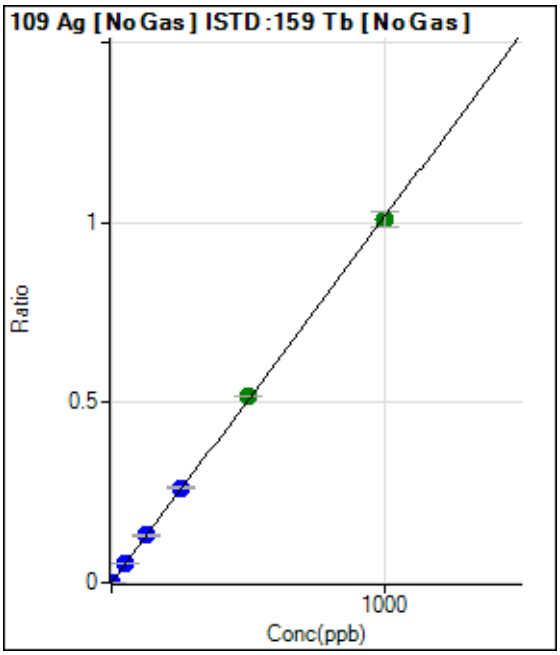
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	119.3
2	☐	0.100	0.065	9.72	0.0000	P	49.5
3	☐	1.000	1.271	72.22	0.0000	P	43.2
4	☐	50.000	54.901	2873.95	0.0008	P	4.6
5	☐	125.000	132.012	7056.07	0.0020	P	5.5
6	☐	250.000	259.138	13676.35	0.0040	P	2.5
7	☐	500.000	507.706	27251.97	0.0078	P	1.3
8	☐	1000.000	992.740	53563.27	0.0152	P	3.0
9	☐			40.28	0.0000	P	17.0

y = 1.5262E-005 * x + 1.8535E-006
R = 0.9999
DL = 0.4345
BEC = 0.1214

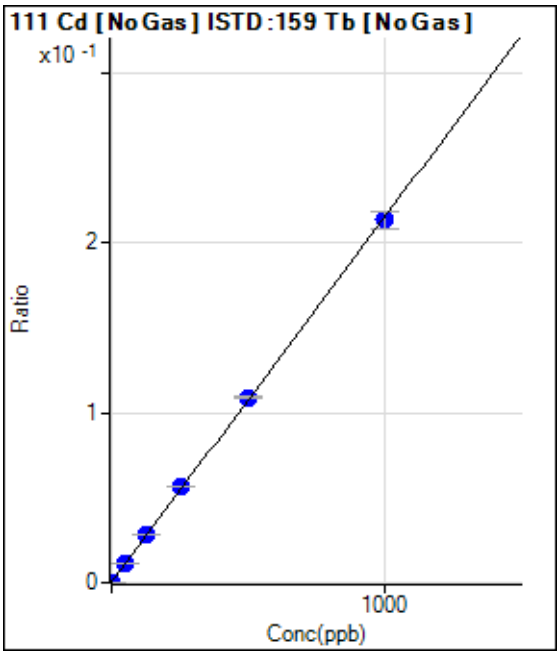
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	45.1
2	☐	0.100	0.101	369.46	0.0001	P	24.4
3	☐	1.000	0.987	3422.73	0.0010	P	3.3
4	☐	50.000	53.488	185961.90	0.0543	P	0.8
5	☐	125.000	128.850	457986.00	0.1309	P	0.1
6	☐	250.000	259.125	909681.26	0.2632	P	1.0
7	☐	500.000	510.013	1821482.27	0.5180	A	0.5
8	☐	1000.000	992.057	3560483.93	1.0076	A	4.3
9	☐			1811.28	0.0005	P	9.7

y = 0.0010 * x + 5.9731E-006
R = 0.9999
DL = 0.00795
BEC = 0.005881

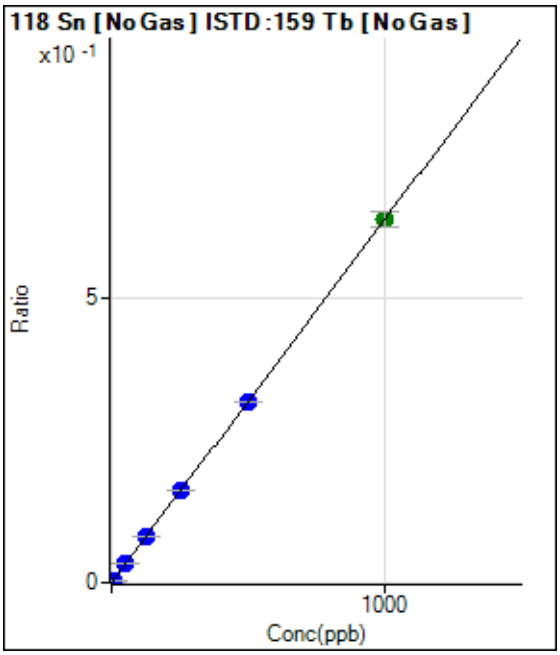
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	954.52	0.0003	P	9.5
2	☑	0.100					
3	☐	1.000	0.787	1588.17	0.0005	P	3.8
4	☐	50.000	52.818	39833.61	0.0116	P	0.8
5	☐	125.000	129.658	98448.49	0.0281	P	1.3
6	☐	250.000	261.757	195262.26	0.0565	P	0.9
7	☐	500.000	505.943	382972.12	0.1089	P	1.0
8	☐	1000.000	993.366	754569.19	0.2136	P	4.5
9	☐			1193.55	0.0003	P	5.7

y = 2.1468E-004 * x + 2.9886E-004
R = 0.9999
DL = 0.3968
BEC = 1.392

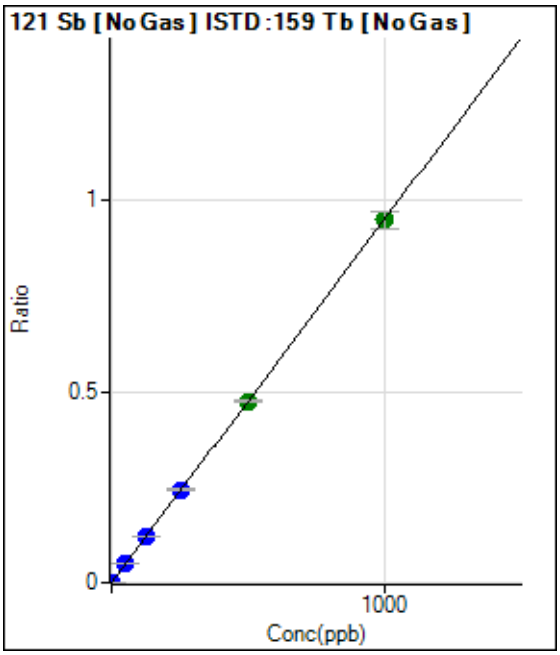
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.67	0.0000	P	34.7
2	☐	0.500	0.532	1311.21	0.0004	P	3.6
3	☐	5.000	4.629	10176.29	0.0030	P	5.3
4	☐	50.000	51.832	113344.65	0.0331	P	0.6
5	☐	125.000	125.594	280539.27	0.0802	P	1.6
6	☐	250.000	253.891	560036.79	0.1620	P	0.6
7	☐	500.000	498.074	1117513.38	0.3178	P	0.9
8	☐	1000.000	999.826	2254348.53	0.6379	A	4.1
9	☐			644.48	0.0002	P	11.7

y = 6.3798E-004 * x + 4.5068E-005
R = 1.0000
DL = 0.07343
BEC = 0.07064

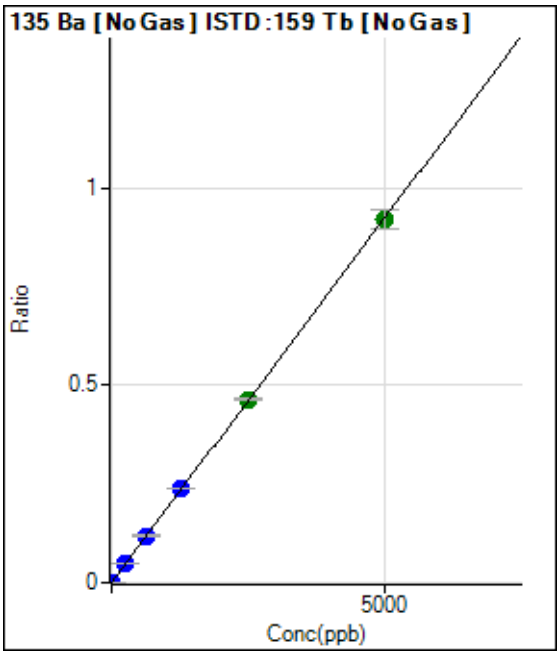
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	95.0
2	☐	0.200	0.190	630.59	0.0002	P	4.3
3	☐	2.000	1.910	6173.80	0.0018	P	4.5
4	☐	50.000	52.738	171561.46	0.0501	P	0.7
5	☐	125.000	127.485	424001.77	0.1212	P	0.8
6	☐	250.000	255.707	839951.01	0.2430	P	1.3
7	☐	500.000	499.325	1668601.37	0.4745	A	0.6
8	☐	1000.000	998.463	3352351.25	0.9489	A	5.0
9	☐			2269.71	0.0007	P	5.6

y = 9.5032E-004 * x + 4.5464E-006
R = 1.0000
DL = 0.01364
BEC = 0.004784

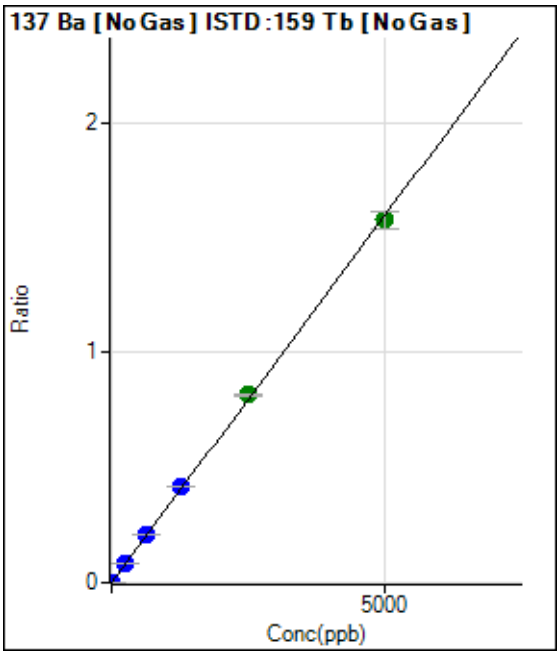
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	105.9
2	☐	1.000	0.922	602.80	0.0002	P	17.7
3	☐	10.000	9.433	5932.03	0.0017	P	7.0
4	☐	250.000	263.910	166793.68	0.0487	P	1.5
5	☐	625.000	644.245	416222.87	0.1189	P	0.7
6	☐	1250.000	1292.794	824977.48	0.2387	P	0.6
7	☐	2500.000	2515.953	1633369.07	0.4645	A	1.6
8	☐	5000.000	4978.225	3246841.98	0.9190	A	5.2
9	☐			5962.62	0.0017	P	0.2

y = 1.8461E-004 * x + 6.4499E-006
R = 0.9999
DL = 0.111
BEC = 0.03494

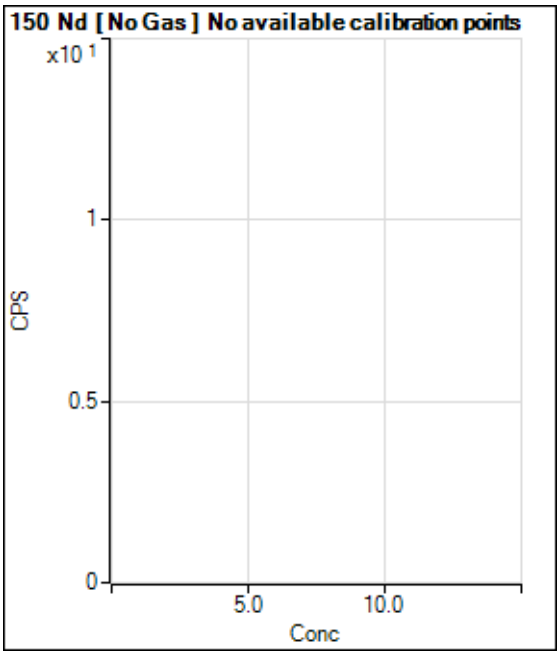
Weight: <None>
Min Conc: 0



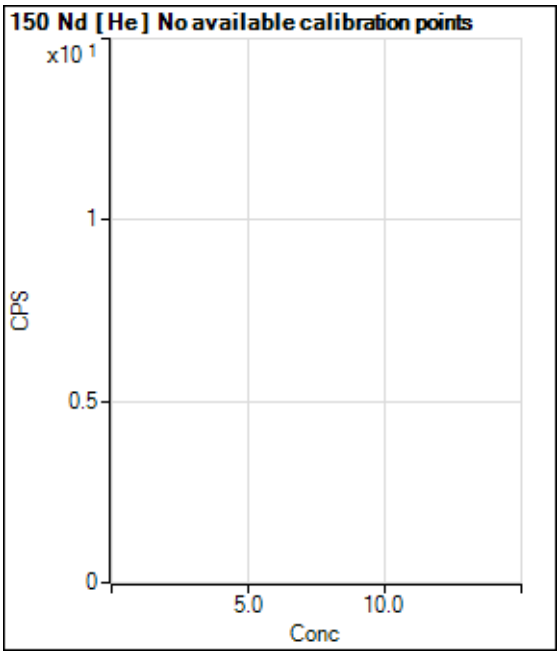
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	87.1
2	☐	1.000	1.071	1172.31	0.0003	P	10.9
3	☐	10.000	9.633	10434.85	0.0031	P	2.2
4	☐	250.000	268.968	293693.48	0.0858	P	1.4
5	☐	625.000	648.742	724218.56	0.2070	P	1.0
6	☐	1250.000	1316.696	1451836.87	0.4200	P	1.2
7	☐	2500.000	2563.345	2875447.87	0.8177	A	0.8
8	☐	5000.000	4947.738	5577325.43	1.5784	A	4.5
9	☐			10306.99	0.0030	P	3.1

y = 3.1901E-004 * x + 1.7945E-006
R = 0.9998
DL = 0.01471
BEC = 0.005625

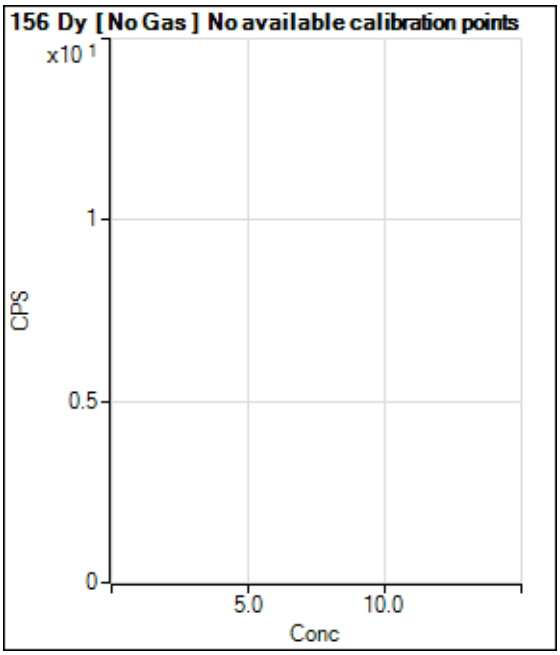
Weight: <None>
Min Conc: 0



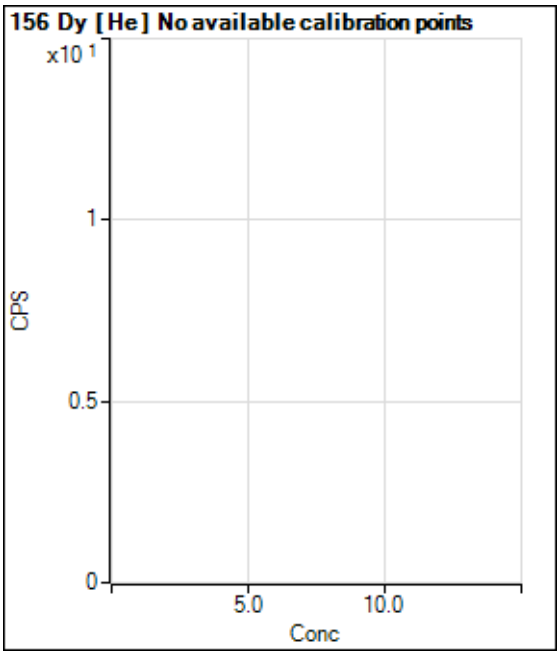
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			2.22		P	173.2
3	☐			6.67		P	173.2
4	☐			20.00		P	33.4
5	☐			15.55		P	24.8
6	☐			31.11		P	12.4
7	☐			60.00		P	40.1
8	☐			140.00		P	29.0
9	☐			20.00		P	66.7



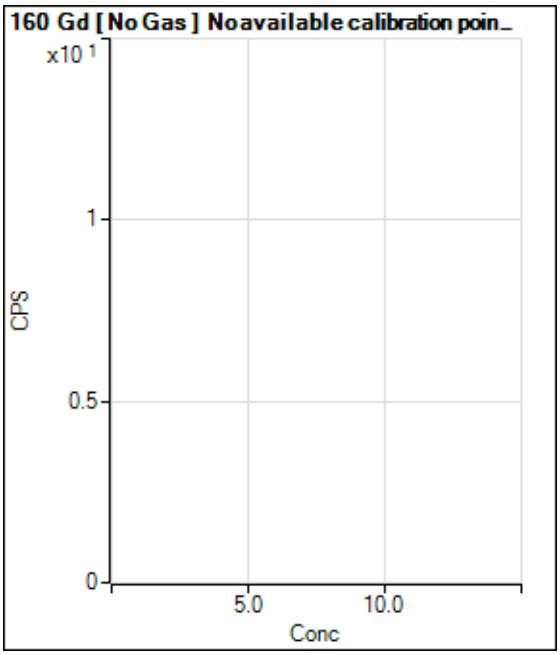
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			2.22		P	173.2
5	☐			4.45		P	86.6
6	☐			3.33		P	100.1
7	☐			12.22		P	15.7
8	☐			8.89		P	57.3
9	☐			2.22		P	86.6



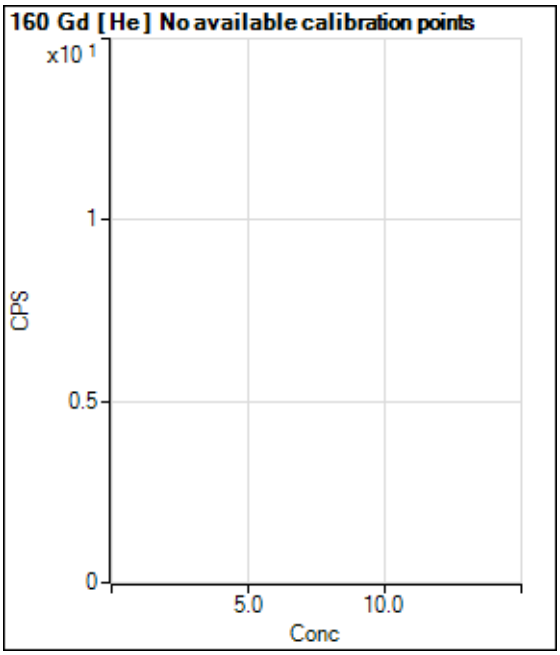
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	0.0
2	☐			8.33		P	0.0
3	☐			8.33		P	0.0
4	☐			25.00		P	57.7
5	☐			25.00		P	33.3
6	☐			19.45		P	24.7
7	☐			33.33		P	25.0
8	☐			77.78		P	22.3
9	☐			188.90		P	6.7



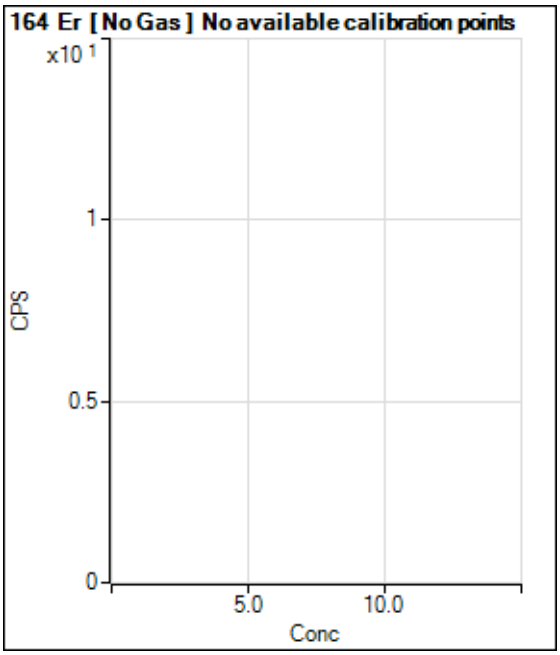
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.2
2	☐			2.22		P	173.2
3	☐			6.67		P	50.0
4	☐			0.00		P	
5	☐			4.44		P	43.4
6	☐			11.11		P	34.6
7	☐			25.56		P	37.7
8	☐			42.22		P	25.4
9	☐			152.23		P	10.8



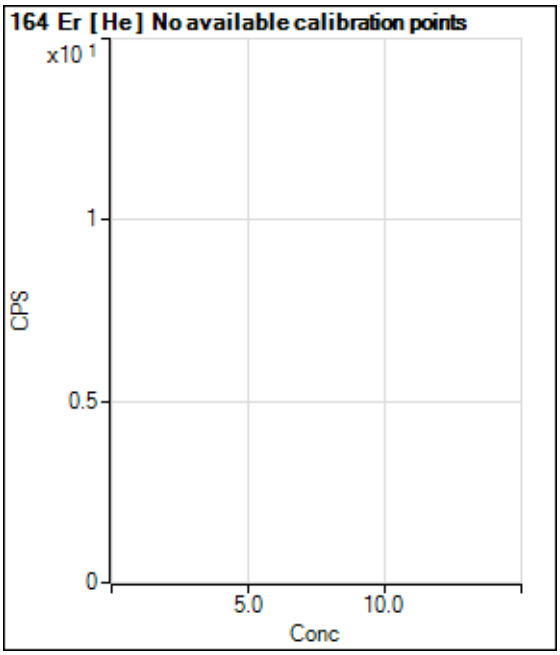
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			38.89		P	24.7
2	☐			50.00		P	72.7
3	☐			38.89		P	12.4
4	☐			52.78		P	55.5
5	☐			52.78		P	32.9
6	☐			63.89		P	45.8
7	☐			63.89		P	15.1
8	☐			97.23		P	40.5
9	☐			250.01		P	11.5



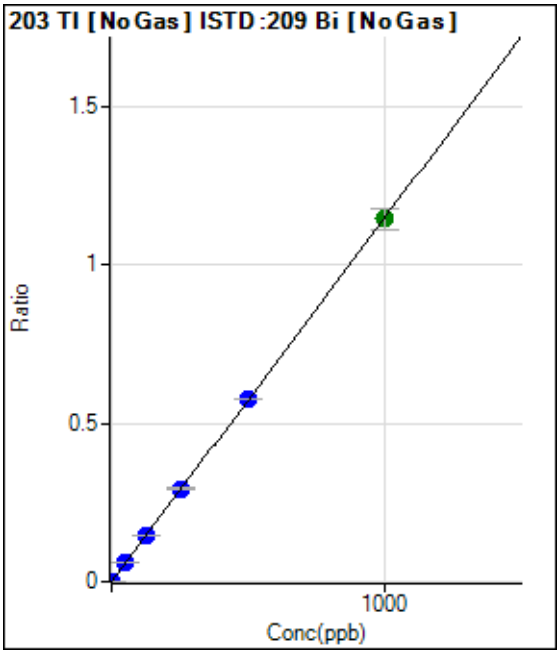
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31.11		P	83.2
2	☐			21.11		P	18.2
3	☐			30.00		P	19.2
4	☐			22.22		P	17.3
5	☐			32.22		P	15.8
6	☐			27.78		P	25.0
7	☐			32.22		P	15.8
8	☐			57.78		P	14.5
9	☐			151.11		P	12.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	50.0
2	☐			22.22		P	86.6
3	☐			27.78		P	86.6
4	☐			11.11		P	43.3
5	☐			33.33		P	50.0
6	☐			27.78		P	34.6
7	☐			38.89		P	24.7
8	☐			52.78		P	36.5
9	☐			36.11		P	48.0



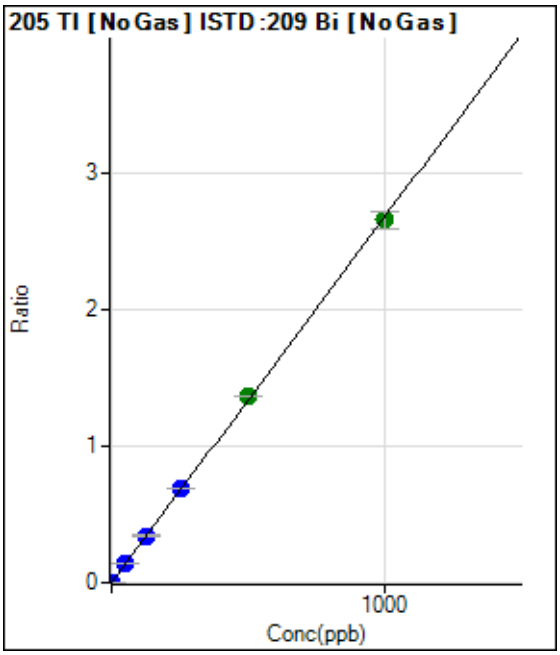
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	91.6
2	☐			7.78		P	65.5
3	☐			8.89		P	94.4
4	☐			10.00		P	33.3
5	☐			12.22		P	83.3
6	☐			14.44		P	35.3
7	☐			7.78		P	49.5
8	☐			12.22		P	15.7
9	☐			17.78		P	60.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	13.0
2	☐	0.100	0.100	252.79	0.0001	P	11.0
3	☐	1.000	0.942	2166.92	0.0011	P	6.0
4	☐	50.000	51.188	117797.85	0.0587	P	1.5
5	☐	125.000	126.548	292089.61	0.1450	P	1.6
6	☐	250.000	254.127	588461.50	0.2912	P	2.1
7	☐	500.000	501.398	1174269.84	0.5745	P	0.6
8	☐	1000.000	998.016	2353193.05	1.1435	A	5.5
9	☐			1255.65	0.0006	P	2.4

y = 0.0011 * x + 1.1986E-005
R = 1.0000
DL = 0.004075
BEC = 0.01046

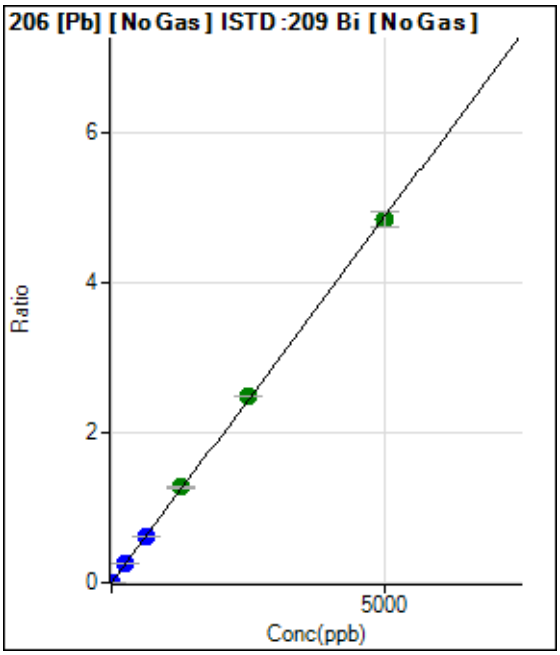
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	61.7
2	☐	0.100	0.093	541.70	0.0003	P	10.5
3	☐	1.000	0.953	5106.70	0.0026	P	8.9
4	☐	50.000	51.722	278117.73	0.1385	P	0.6
5	☐	125.000	128.738	694286.71	0.3447	P	2.0
6	☐	250.000	257.531	1393445.45	0.6895	P	1.2
7	☐	500.000	509.307	2787046.46	1.3636	A	0.4
8	☐	1000.000	992.910	5471886.84	2.6583	A	4.6
9	☐			3228.27	0.0017	P	6.2

y = 0.0027 * x + 2.0658E-005
R = 0.9999
DL = 0.01429
BEC = 0.007716

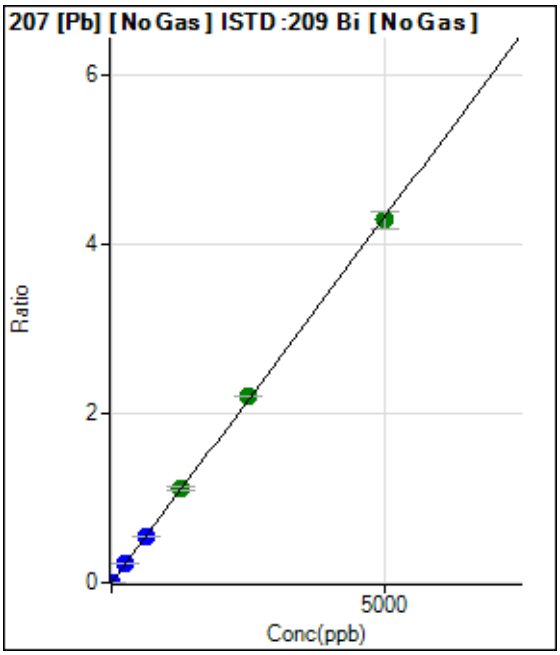
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	235.19	0.0001	P	22.3
2	☐	0.100	0.083	422.24	0.0002	P	13.6
3	☐	1.000	0.850	1900.17	0.0010	P	5.5
4	☐	250.000	253.153	495194.34	0.2466	P	0.6
5	☐	625.000	628.872	1233504.35	0.6124	P	1.2
6	☐	1250.000	1302.200	2562346.01	1.2679	A	0.9
7	☐	2500.000	2549.413	5073221.76	2.4821	A	0.8
8	☐	5000.000	4961.602	9944279.74	4.8305	A	4.2
9	☐			3633.90	0.0019	P	1.0

y = 9.7355E-004 * x + 1.2975E-004
R = 0.9999
DL = 0.08932
BEC = 0.1333

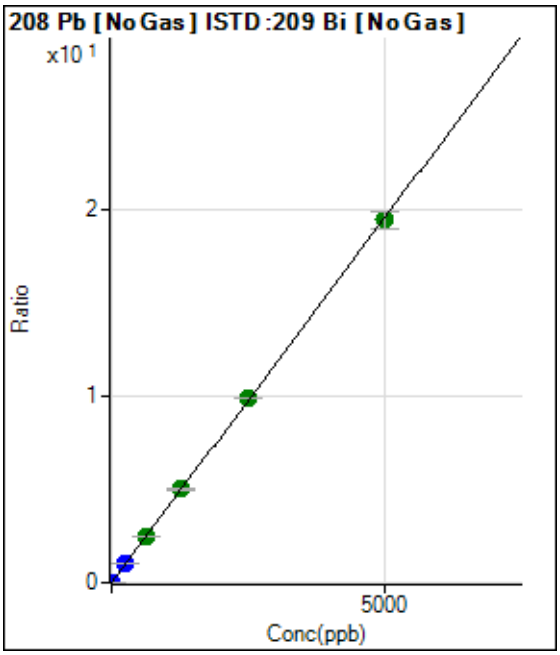
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0001	P	11.2
2	☐	0.100	0.099	377.79	0.0002	P	10.1
3	☐	1.000	0.877	1707.55	0.0009	P	7.2
4	☐	250.000	255.688	443260.76	0.2207	P	1.4
5	☐	625.000	635.495	1104941.95	0.5485	P	0.8
6	☐	1250.000	1288.467	2247153.89	1.1120	A	2.4
7	☐	2500.000	2548.543	4495314.77	2.1994	A	0.4
8	☐	5000.000	4964.515	8818228.03	4.2842	A	4.7
9	☐			3259.73	0.0017	P	4.0

y = 8.6295E-004 * x + 1.0312E-004
R = 0.9999
DL = 0.04029
BEC = 0.1195

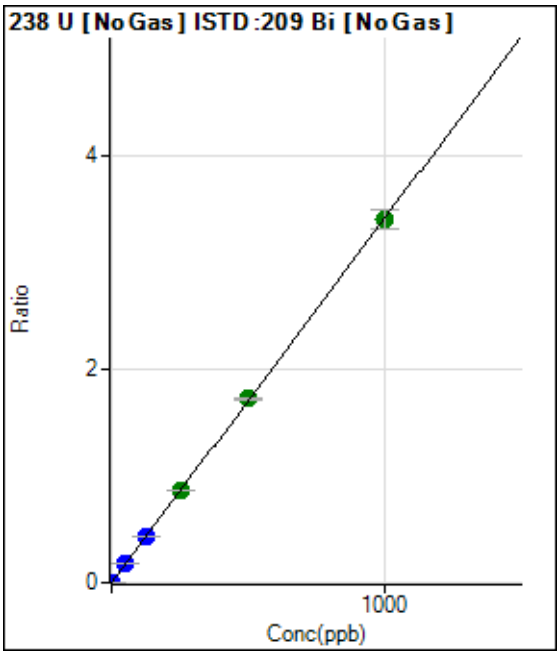
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	870.40	0.0005	P	13.4
2	☐	0.100	0.095	1700.07	0.0008	P	8.4
3	☐	1.000	0.864	7660.28	0.0039	P	1.4
4	☐	250.000	254.265	2000403.29	0.9962	P	0.7
5	☐	625.000	638.975	5041502.96	2.5027	A	0.6
6	☐	1250.000	1285.507	10174537.92	5.0345	A	1.1
7	☐	2500.000	2526.615	20223855.51	9.8946	A	0.6
8	☐	5000.000	4975.855	40107906.16	19.4858	A	4.7
9	☐			14562.70	0.0075	P	0.7

y = 0.0039 * x + 4.7650E-004
R = 0.9999
DL = 0.04906
BEC = 0.1217

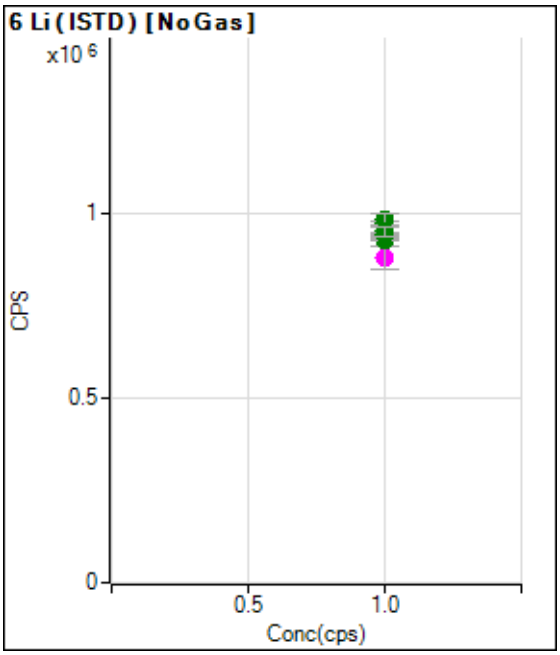
Weight: <None>
Min Conc: 0



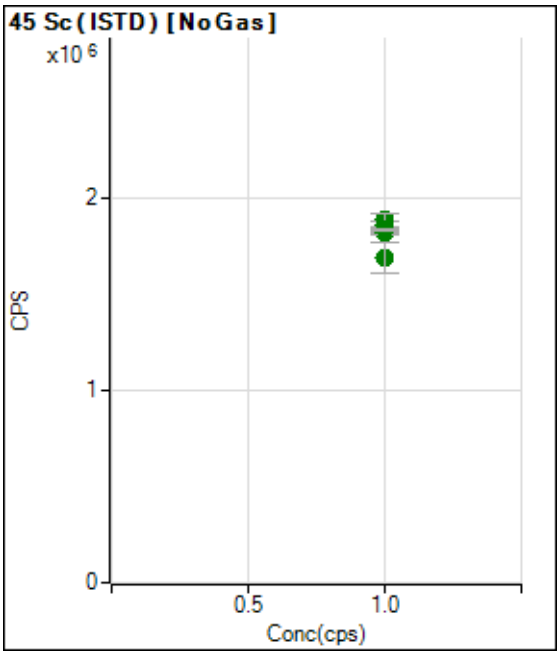
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.100	0.095	652.81	0.0003	P	21.1
3	☐	1.000	0.910	6176.66	0.0031	P	2.0
4	☐	50.000	51.321	352196.45	0.1754	P	1.2
5	☐	125.000	126.737	872508.20	0.4331	P	0.8
6	☐	250.000	252.592	1744689.19	0.8632	A	0.6
7	☐	500.000	505.424	3530512.45	1.7273	A	0.9
8	☐	1000.000	996.357	7007106.84	3.4051	A	5.4
9	☐			877.84	0.0005	P	5.5

y = 0.0034 * x + 1.4521E-006
R = 1.0000
DL = 0.002208
BEC = 0.0004249

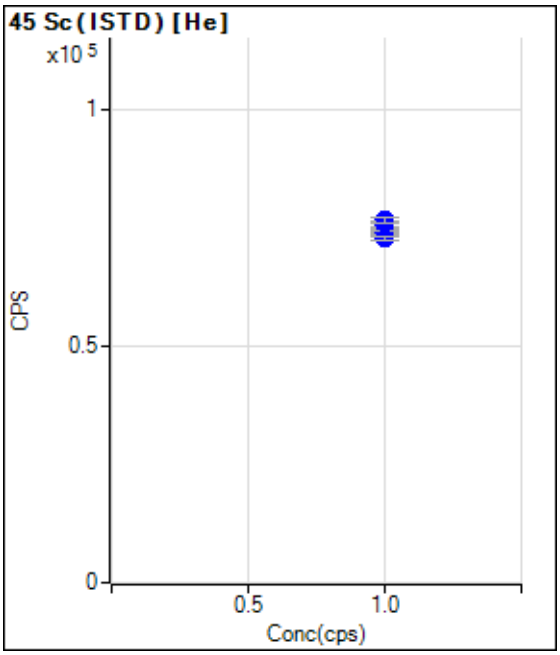
Weight: <None>
Min Conc: 0



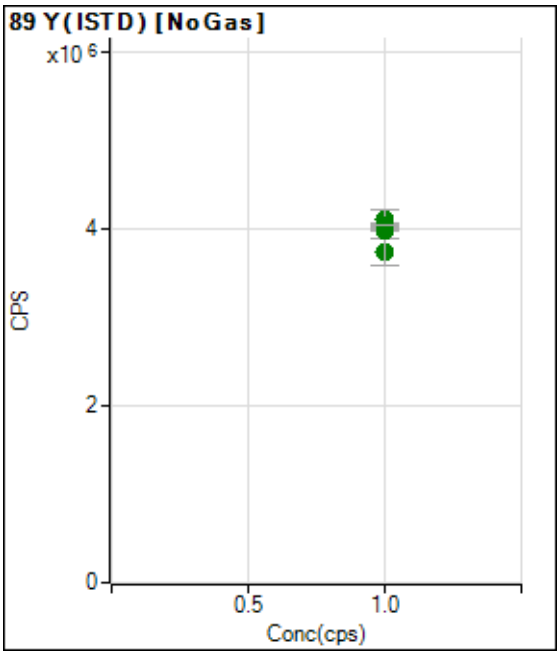
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		881054.97		M	6.9
2	☐	1.000		927856.53		A	0.3
3	☐	1.000		940116.76		A	1.6
4	☐	1.000		937629.85		A	1.4
5	☐	1.000		932006.98		A	0.5
6	☐	1.000		945173.03		A	0.7
7	☐	1.000		974766.11		A	1.4
8	☐	1.000		984626.87		A	3.3
9	☐	1.000		953702.16		A	2.6



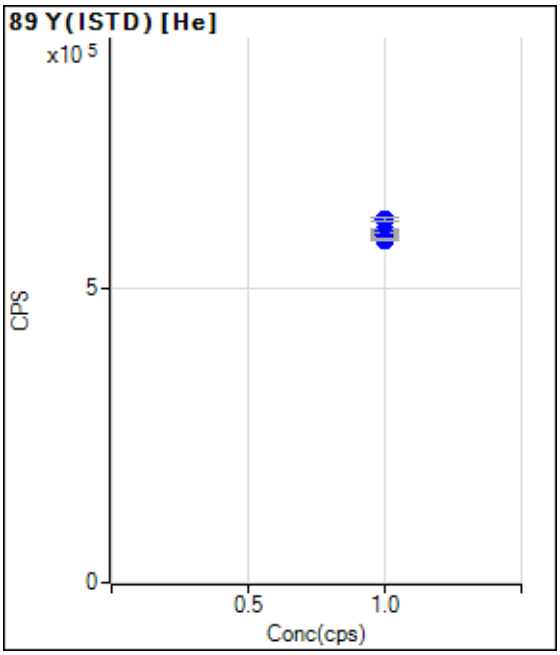
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1695170.41		A	9.3
2	☐	1.000		1830690.06		A	1.1
3	☐	1.000		1848465.48		A	1.0
4	☐	1.000		1823613.37		A	0.4
5	☐	1.000		1844055.41		A	1.1
6	☐	1.000		1821621.99		A	1.4
7	☐	1.000		1860889.50		A	2.5
8	☐	1.000		1890089.42		A	3.9
9	☐	1.000		1839151.29		A	0.9



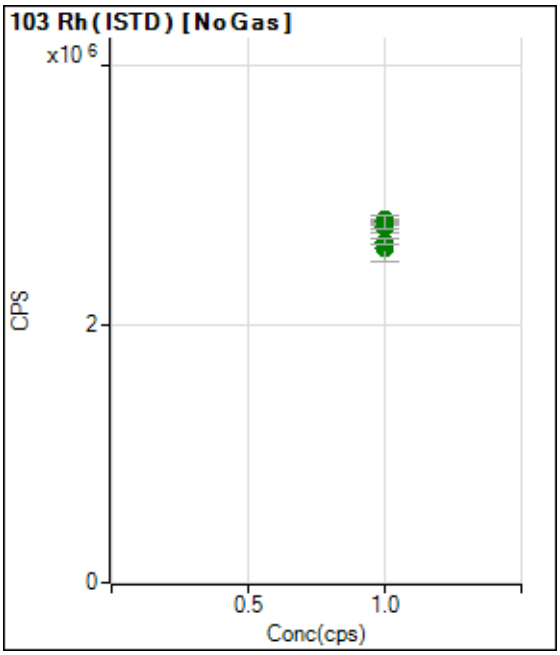
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		74334.12		P	0.8
2	☐	1.000		75886.78		P	1.3
3	☐	1.000		74601.12		P	1.4
4	☐	1.000		74873.53		P	0.6
5	☐	1.000		72994.05		P	1.1
6	☐	1.000		73558.02		P	0.8
7	☐	1.000		73936.79		P	1.5
8	☐	1.000		72973.84		P	1.0
9	☐	1.000		76805.91		P	1.4



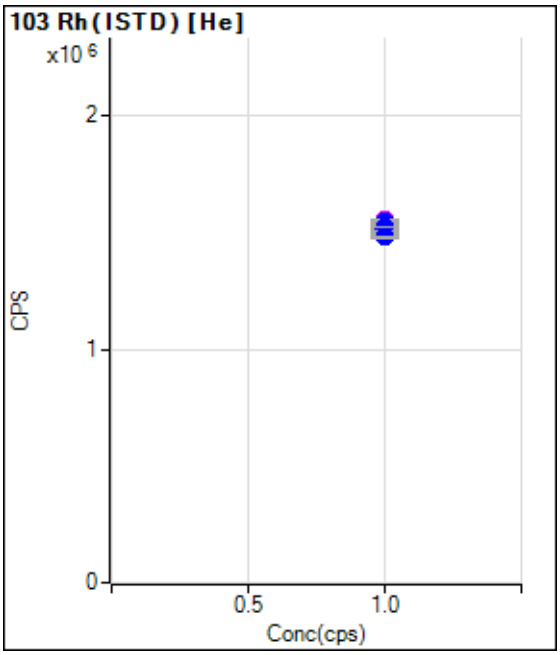
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3735508.35		A	8.3
2	☐	1.000		4025222.58		A	1.7
3	☐	1.000		4043650.01		A	1.2
4	☐	1.000		4069472.65		A	0.2
5	☐	1.000		4033455.39		A	1.0
6	☐	1.000		3977875.53		A	0.2
7	☐	1.000		4029834.91		A	0.6
8	☐	1.000		4102100.98		A	5.4
9	☐	1.000		4046813.13		A	0.4



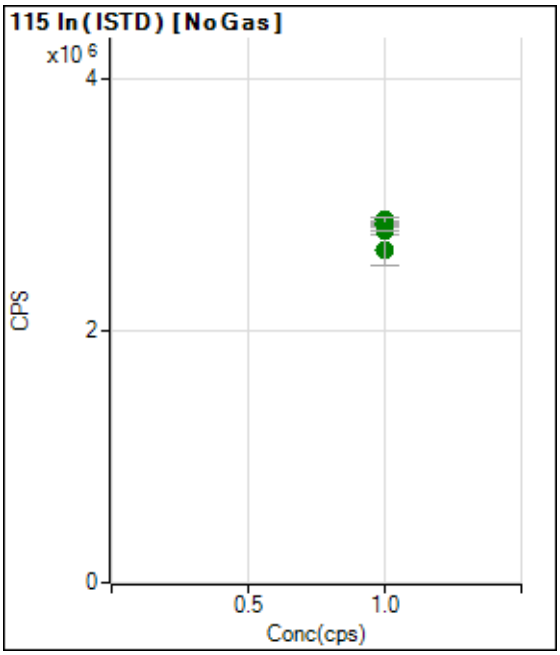
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		594593.61		P	1.0
2	☐	1.000		597984.70		P	0.4
3	☐	1.000		597065.11		P	0.7
4	☐	1.000		595852.73		P	0.8
5	☐	1.000		586709.86		P	0.7
6	☐	1.000		586726.49		P	1.0
7	☐	1.000		590877.65		P	1.3
8	☐	1.000		581560.10		P	0.4
9	☐	1.000		615009.77		P	1.1



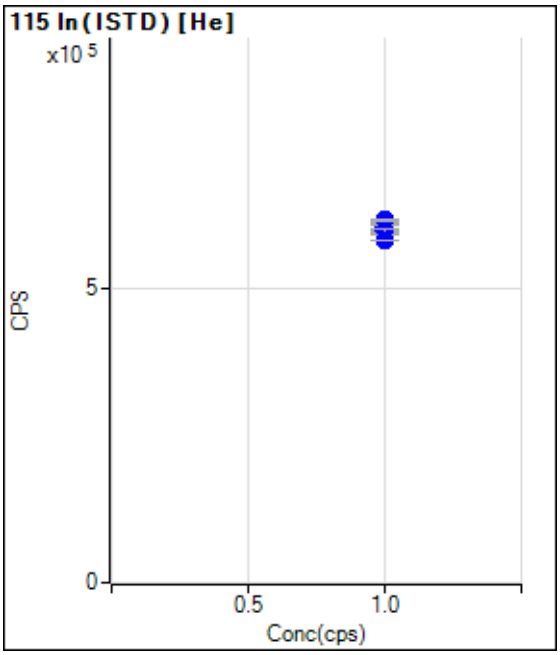
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2594050.79		A	8.4
2	☐	1.000		2786752.21		A	0.8
3	☐	1.000		2776894.38		A	0.5
4	☐	1.000		2807335.04		A	0.8
5	☐	1.000		2794995.63		A	0.5
6	☐	1.000		2795491.95		A	1.1
7	☐	1.000		2751513.88		A	0.9
8	☐	1.000		2791498.63		A	4.1
9	☐	1.000		2639865.79		A	1.5



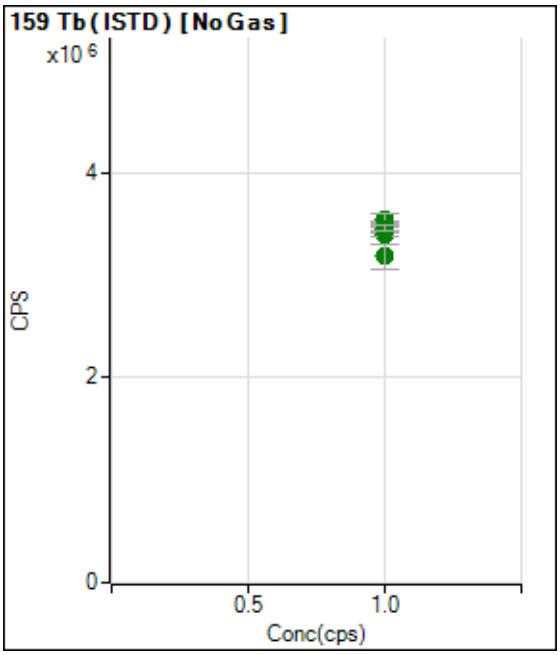
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1535390.22		M	0.5
2	☐	1.000		1534302.82		M	0.5
3	☐	1.000		1552849.89		M	0.4
4	☐	1.000		1550586.57		P	0.5
5	☐	1.000		1506220.40		M	1.0
6	☐	1.000		1521630.91		P	0.9
7	☐	1.000		1516730.39		P	1.2
8	☐	1.000		1484620.90		P	0.3
9	☐	1.000		1480487.10		P	0.6



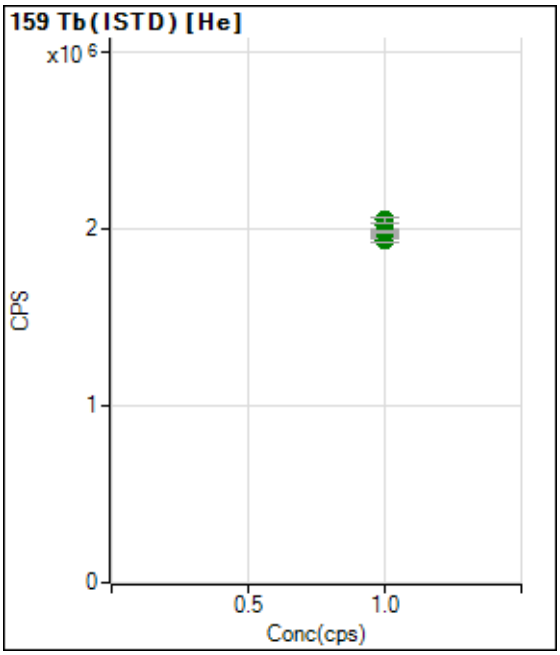
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2639520.72		A	9.3
2	☐	1.000		2846135.12		A	0.1
3	☐	1.000		2877265.76		A	1.1
4	☐	1.000		2834600.67		A	0.2
5	☐	1.000		2832431.97		A	1.0
6	☐	1.000		2819226.19		A	1.5
7	☐	1.000		2835298.36		A	1.2
8	☐	1.000		2846743.01		A	4.1
9	☐	1.000		2790331.54		A	0.2



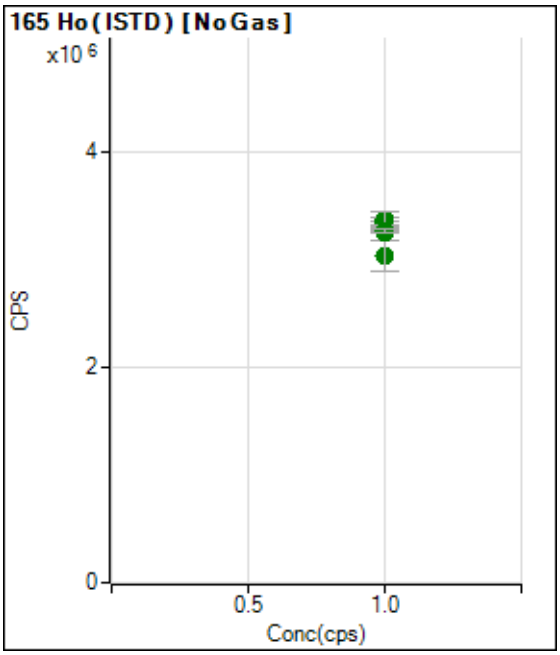
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		603234.11		P	0.7
2	☐	1.000		608256.81		P	0.2
3	☐	1.000		607966.48		P	0.3
4	☐	1.000		607643.72		P	0.6
5	☐	1.000		595686.73		P	0.6
6	☐	1.000		597191.35		P	1.1
7	☐	1.000		595904.16		P	1.7
8	☐	1.000		581455.20		P	0.1
9	☐	1.000		615238.91		P	0.4



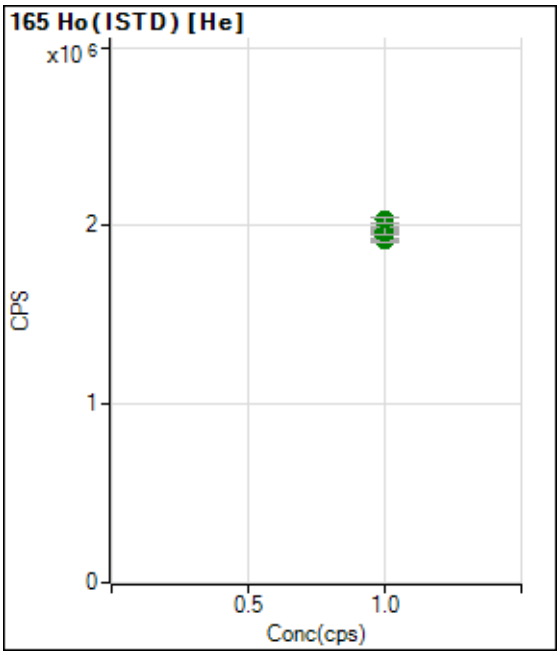
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3183332.87		A	7.5
2	☐	1.000		3412321.54		A	0.3
3	☐	1.000		3393746.20		A	0.6
4	☐	1.000		3422943.07		A	0.9
5	☐	1.000		3499497.94		A	0.8
6	☐	1.000		3456695.43		A	1.2
7	☐	1.000		3516471.65		A	0.9
8	☐	1.000		3537635.36		A	3.9
9	☐	1.000		3458881.89		A	1.9



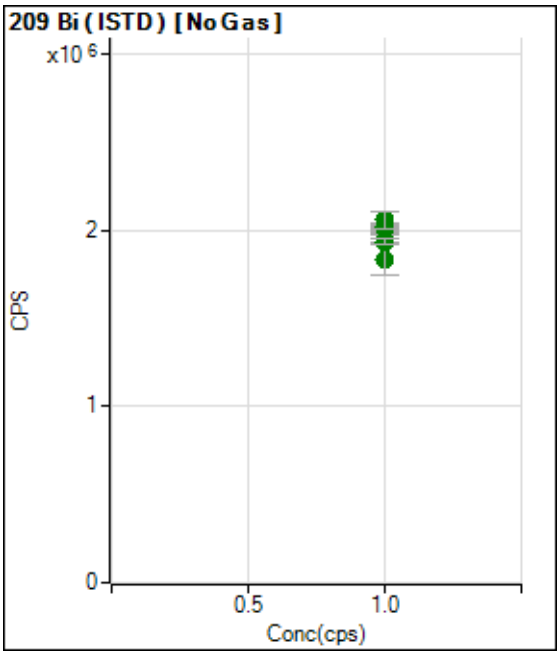
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1935389.64		A	0.8
2	☐	1.000		1950181.93		A	0.8
3	☐	1.000		1949009.30		A	1.0
4	☐	1.000		1973607.54		A	0.4
5	☐	1.000		1932153.27		A	1.4
6	☐	1.000		1973834.50		A	1.5
7	☐	1.000		2017268.51		A	1.4
8	☐	1.000		1981451.36		A	0.9
9	☐	1.000		2049677.00		A	1.4



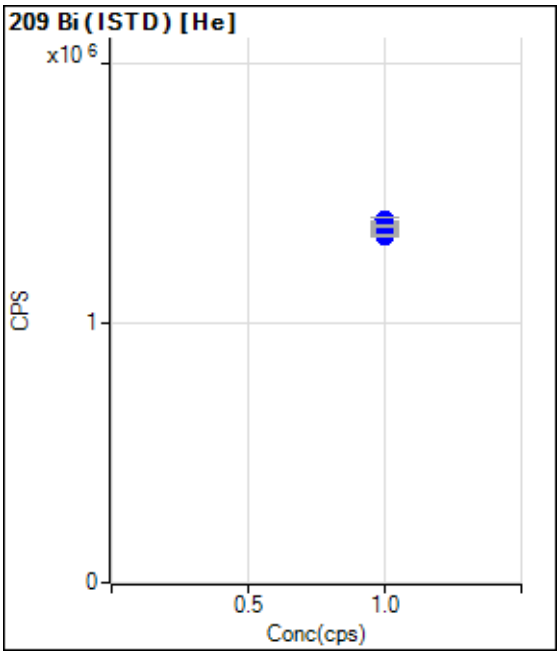
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3033725.24		A	9.3
2	☐	1.000		3255849.44		A	0.9
3	☐	1.000		3266224.68		A	0.7
4	☐	1.000		3305882.76		A	1.0
5	☐	1.000		3297149.64		A	1.0
6	☐	1.000		3339295.06		A	1.2
7	☐	1.000		3355928.27		A	1.7
8	☐	1.000		3366990.64		A	4.3
9	☐	1.000		3264594.84		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1918549.61		A	0.7
2	☐	1.000		1962998.08		A	0.7
3	☐	1.000		1936882.25		A	2.5
4	☐	1.000		1972332.94		A	0.9
5	☐	1.000		1915531.72		A	0.8
6	☐	1.000		1963471.78		A	1.3
7	☐	1.000		1995532.77		A	1.5
8	☐	1.000		1971176.86		A	1.8
9	☐	1.000		2033606.86		A	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1839176.46		A	9.8
2	☐	1.000		2002276.90		A	0.9
3	☐	1.000		1985173.44		A	0.9
4	☐	1.000		2008201.60		A	1.1
5	☐	1.000		2014550.82		A	1.4
6	☐	1.000		2021061.79		A	0.8
7	☐	1.000		2043921.97		A	0.0
8	☐	1.000		2061531.76		A	5.0
9	☐	1.000		1938057.45		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1350795.78		P	0.4
2	☐	1.000		1369917.72		P	0.4
3	☐	1.000		1373120.43		P	0.5
4	☐	1.000		1379576.54		P	0.2
5	☐	1.000		1362620.45		P	0.5
6	☐	1.000		1385278.12		P	0.9
7	☐	1.000		1396506.46		P	1.7
8	☐	1.000		1371444.65		P	0.8
9	☐	1.000		1333767.40		P	0.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8080920M.b
Acq. Date-Time	2020-08-09 11:06:09
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		2390	23896.54			0.204	5.000
24		14178	141778.11			0.580	5.000
25		2000	20000.52			1.011	5.000
26		2374	23743.64			0.556	5.000
59		12295	122952.52			0.581	5.000
113		2056	20556.21			1.062	5.000
115		6226	62258.67			0.411	5.000
206		2497	24973.26			2.056	5.000
207		2092	20921.33			1.670	5.000
208		5171	51714.12			1.581	5.000
220		1	6.20			34.025	

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

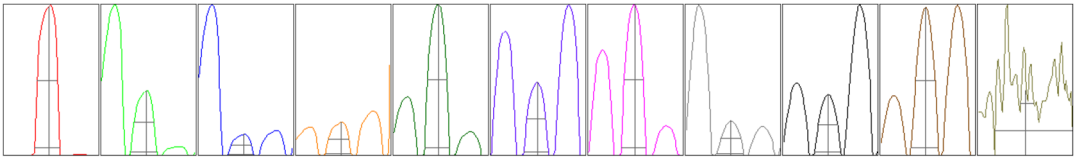
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2386	2389	2386	2389	2398
24	14124	14118	14121	14300	14226
25	2018	1992	1979	2025	1987
26	2361	2372	2395	2378	2366
59	12234	12228	12293	12403	12318
113	2023	2056	2084	2060	2054
115	6252	6221	6252	6209	6196
206	2422	2470	2513	2535	2547
207	2043	2077	2091	2119	2131
208	5052	5156	5156	5226	5266

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3837.74	8.95	8.90 - 9.10	
24	24010.95	23.95	23.90 - 24.10	
25	3229.83	24.95	24.90 - 25.10	
26	3842.51	25.95	25.90 - 26.10	
59	20932.27	58.95	58.90 - 59.10	
113	3703.38	113.00	112.90 - 113.10	
115	11007.37	115.00	114.90 - 115.10	
206	4286.66	205.95	205.90 - 206.10	
207	3585.46	206.95	206.90 - 207.10	
208	8892.50	207.95	207.90 - 208.10	
220	0.60	220.05	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.65	0.788	0.900	
24	0.65	0.831	0.900	
25	0.65	0.790	0.900	
26	0.66	0.803	0.900	
59	0.62	0.785	0.900	
113	0.58	0.777	0.900	
115	0.59	0.781	0.900	
206	0.62	0.840	0.900	
207	0.61	0.829	0.900	
208	0.62	0.868	0.900	
220	0.42	2.433		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.50 L/min Dilution Gas 0.45 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	12.2 V	Deflect	15.6 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-110 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	123	Axis Gain	0.9994	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	0.2 mm	Torch V	-0.2 mm

EM

Discriminator	3.9 mV	Analog HV	2184 V	Pulse HV	1276 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3035	30349.83			1.060	
89		6650	66499.56			1.518	
205		7388	73881.72			2.151	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3057	3046	3034	2980	3058
89	6699	6675	6595	6509	6771
205	7454	7506	7247	7191	7543

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.50 L/min	Dilution Gas	0.45 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	12.2 V	Deflect	4.4 V

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-110 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	123	Axis Gain	0.9994	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	0.2 mm	Torch V	-0.2 mm		

EM

Discriminator	3.9 mV	Analog HV	2184 V	Pulse HV	1276 V