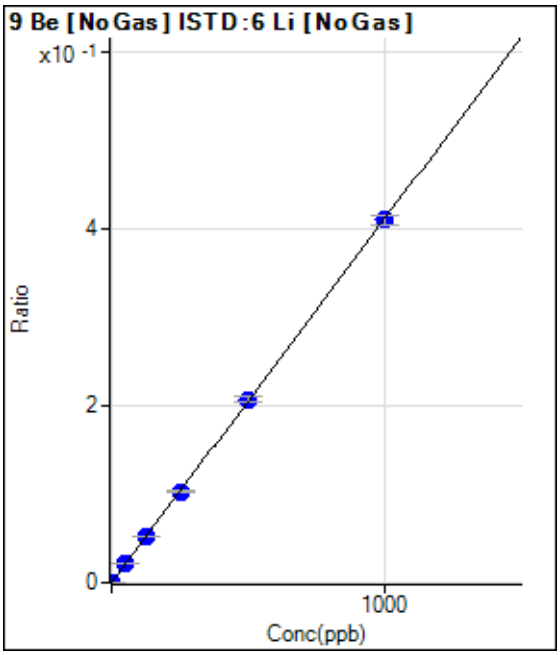
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8040221-MS.b\
Analysis File: P8040221-MS.batch.bin
DA Date-Time: 2021-04-02 17:04:32
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

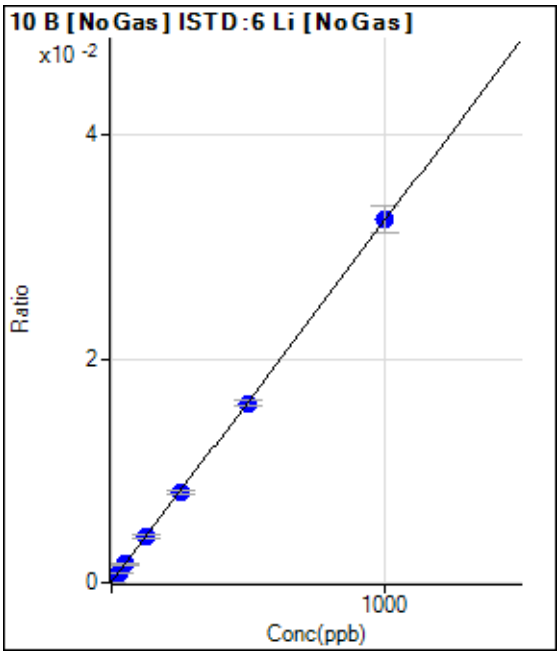
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-04-02 12:46:41
2	005CALS.d	S02	2021-04-02 12:53:01
3	006CALS.d	S03	2021-04-02 12:56:12
4	007CALS.d	S04	2021-04-02 12:59:21
5	008CALS.d	S05	2021-04-02 13:02:27
6	009CALS.d	S06	2021-04-02 13:05:25
7	010CALS.d	S07	2021-04-02 13:08:25
8	011CALS.d	S08	2021-04-02 13:11:24



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.66	0.0000	P	13.4
2	☐	1.000	1.051	807.20	0.0004	P	3.9
3	☐	50.000	51.016	38079.25	0.0210	P	2.4
4	☐	125.000	127.255	93933.48	0.0524	P	0.5
5	☐	250.000	250.921	182068.35	0.1032	P	0.8
6	☐	500.000	503.313	374661.85	0.2070	P	3.1
7	☐	1000.000	997.781	739805.61	0.4104	P	2.7
8	☐			587.23	0.0003	P	8.8

y = 4.1133E-004 * x + 1.2544E-005
R = 1.0000
DL = 0.01226
BEC = 0.0305

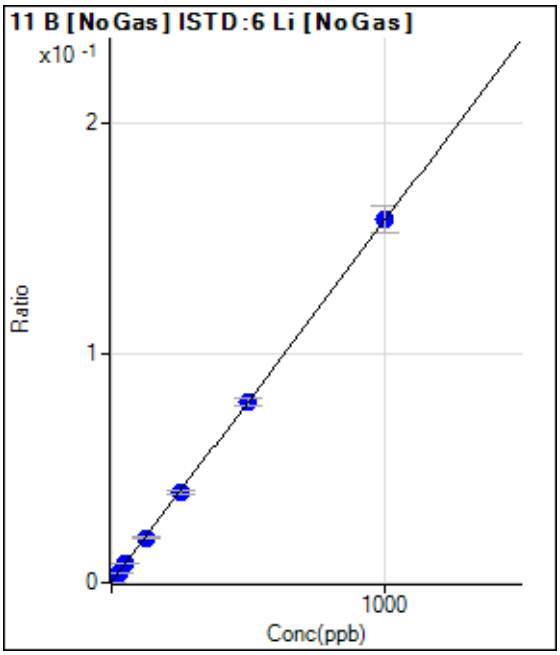
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.98	0.0000	P	33.9
2	☐	25.000	25.513	1571.11	0.0009	P	4.1
3	☐	50.000	49.936	3003.72	0.0017	P	5.8
4	☐	125.000	125.417	7345.06	0.0041	P	6.8
5	☐	250.000	249.356	14276.14	0.0081	P	5.4
6	☐	500.000	495.850	29094.24	0.0161	P	3.3
7	☐	1000.000	1002.174	58424.54	0.0324	P	7.5
8	☐			8512.82	0.0047	P	11.5

y = 3.2316E-005 * x + 4.1024E-005
R = 1.0000
DL = 1.291
BEC = 1.269

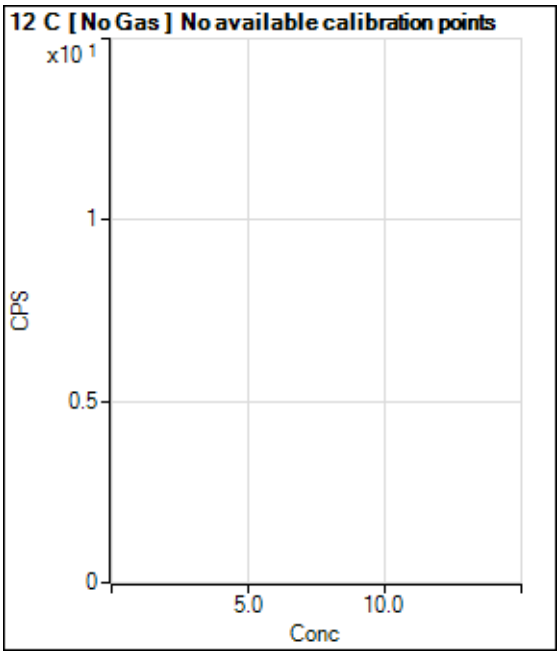
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	278.62	0.0002	P	8.0
2	☐	25.000	25.581	7605.15	0.0042	P	5.3
3	☐	50.000	50.625	14772.49	0.0081	P	3.2
4	☐	125.000	123.566	35243.78	0.0196	P	6.5
5	☐	250.000	248.653	69399.57	0.0394	P	6.1
6	☐	500.000	496.809	142205.25	0.0785	P	4.1
7	☐	1000.000	1002.065	285057.31	0.1582	P	7.5
8	☐			40831.97	0.0227	P	9.8

y = 1.5773E-004 * x + 1.5423E-004
R = 1.0000
DL = 0.2361
BEC = 0.9778

Weight: <None>
Min Conc: 0



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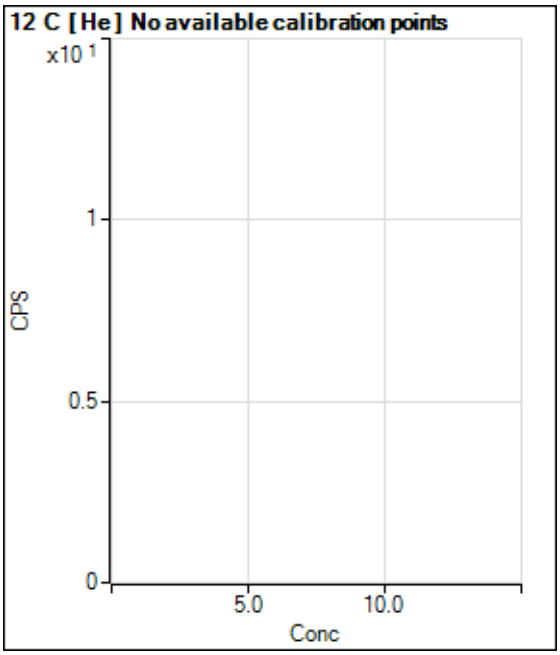
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



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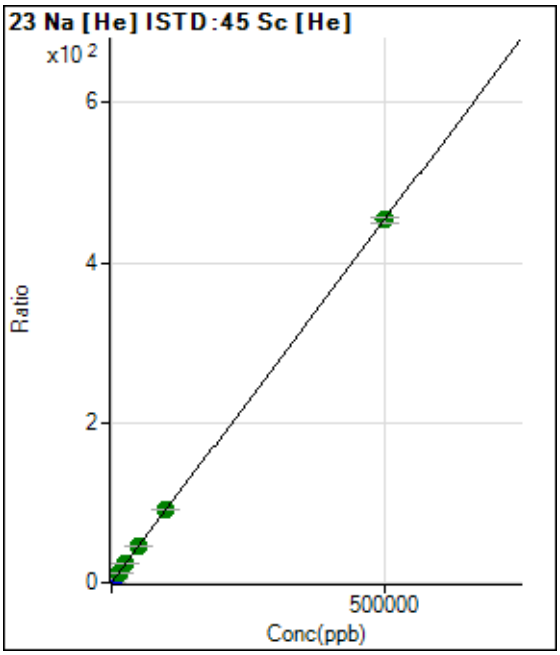
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25870.66	0.2007	P	2.7
2	☐	500.000	528.823	87892.32	0.6801	P	1.3
3	☐	5000.000	5180.505	649123.10	4.8973	P	1.8
4	☐	12500.000	12806.846	1528836.87	11.8112	A	1.5
5	☐	25000.000	25495.854	3098184.99	23.3148	A	1.6
6	☐	50000.000	50103.756	6030129.73	45.6240	A	0.7
7	☐	100000.00	100329.19	11477457.11	91.1576	A	1.0
8	☐	500000.00	499889.48	60615555.52	453.3927	A	1.8

y = 9.0658E-004 * x + 0.2007

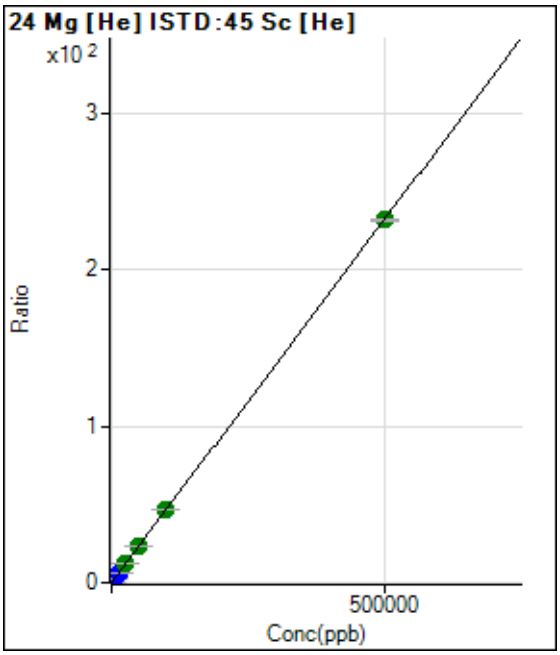
R = 1.0000

DL = 17.77

BEC = 221.4

Weight: <None>

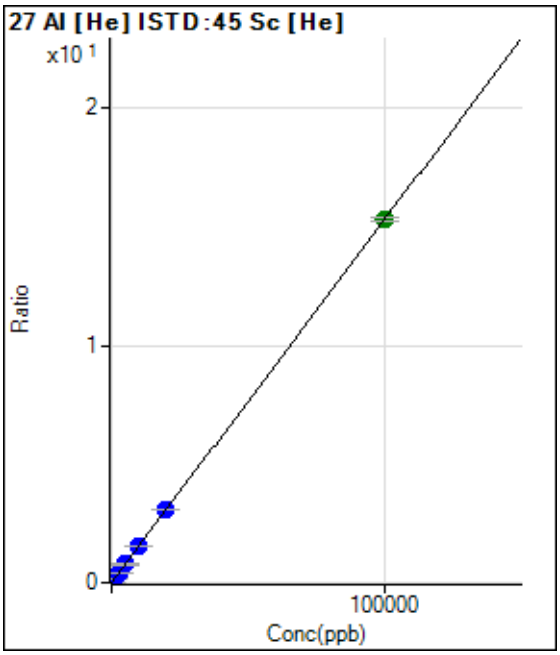
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	533.36	0.0041	P	14.9
2	☐	500.000	520.252	31690.62	0.2452	P	2.5
3	☐	5000.000	5229.977	321820.56	2.4278	P	1.5
4	☐	12500.000	13245.835	795274.87	6.1426	P	0.3
5	☐	25000.000	25986.760	1600824.21	12.0471	A	2.1
6	☐	50000.000	51507.968	3155441.24	23.8742	A	0.3
7	☐	100000.00	100913.01	5888710.42	46.7698	A	0.6
8	☐	500000.00	499596.29	30953977.08	231.5297	A	0.8

y = 4.6343E-004 * x + 0.0041
R = 1.0000
DL = 3.998
BEC = 8.922

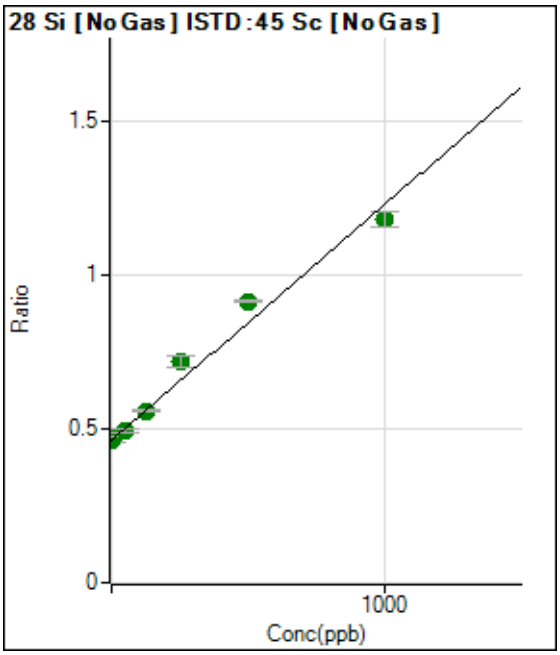
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	403.71	0.0031	P	3.0
2	☐	20.000	22.651	852.42	0.0066	P	6.0
3	☐	1000.000	1011.518	20924.86	0.1579	P	1.8
4	☐	2500.000	2543.215	50773.21	0.3922	P	0.1
5	☐	5000.000	5030.193	102668.77	0.7726	P	1.4
6	☐	10000.000	10139.790	205416.45	1.5542	P	0.7
7	☐	20000.000	20104.845	387616.33	3.0786	P	0.7
8	☐	100000.00	99962.346	2044812.32	15.2944	A	1.0

y = 1.5297E-004 * x + 0.0031
R = 1.0000
DL = 1.846
BEC = 20.47

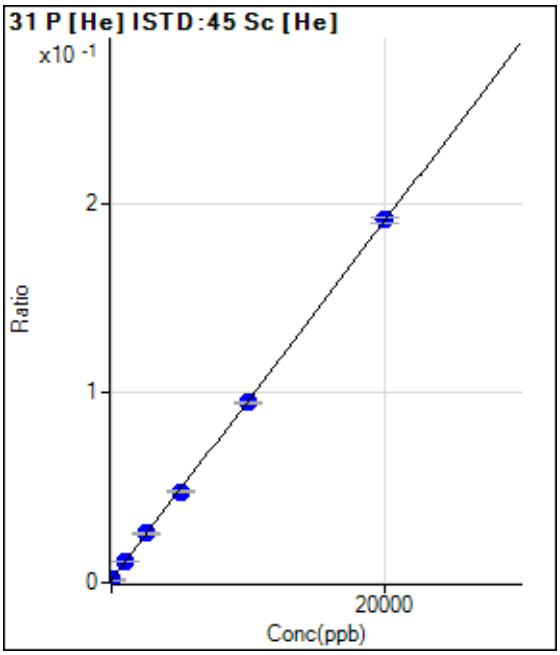
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1383106.47	0.4633	A	2.0
2	☐	10.000	11.959	1399879.74	0.4725	A	0.1
3	☐	50.000	40.745	1488151.43	0.4945	A	2.5
4	☐	125.000	123.841	1695539.22	0.5581	A	1.8
5	☐	250.000	332.694	2125832.79	0.7180	A	4.8
6	☐	500.000	590.229	2772559.07	0.9151	A	1.2
7	☐	1000.000	934.800	3622006.98	1.1788	A	4.3
8	☐			1414847.07	0.4528	A	3.1

y = 7.6536E-004 * x + 0.4633
R = 0.9888
DL = 37.19
BEC = 605.4

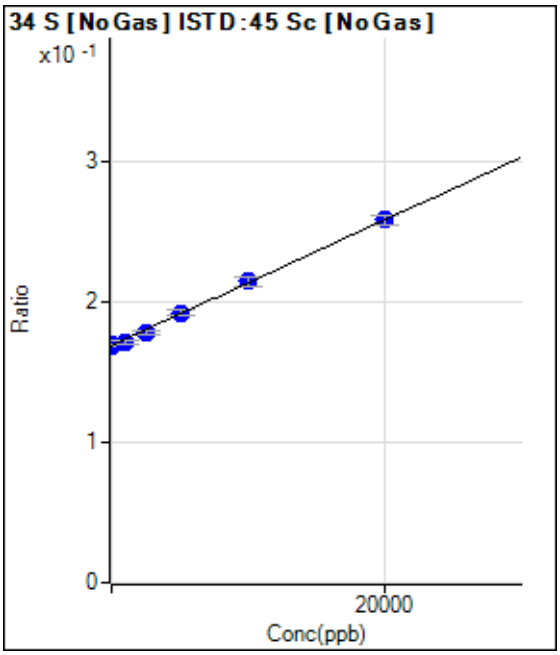
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	24.169	216.68	0.0017	P	18.3
2	☐	0.000	-24.169	158.34	0.0012	P	0.3
3	☐	1000.000	1028.093	1480.67	0.0112	P	1.0
4	☐	2500.000	2581.639	3347.71	0.0258	P	5.0
5	☐	5000.000	4919.070	6371.02	0.0479	P	3.0
6	☐	10000.000	9882.145	12533.55	0.0948	P	0.8
7	☐	20000.000	20067.550	24056.56	0.1911	P	1.3
8	☐			183.34	0.0014	P	16.2

y = 9.4490E-006 * x + 0.0015
R = 0.9999
DL = 49.59
BEC = 153.8

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	125.589	506648.44	0.1697	P	2.3
2	☐	0.000	-125.589	499554.67	0.1686	P	0.6
3	☐	1000.000	467.017	515273.80	0.1713	P	2.0
4	☐	2500.000	1923.336	540081.09	0.1778	P	1.5
5	☐	5000.000	5145.835	569371.75	0.1922	P	2.1
6	☐	10000.000	10144.882	649651.04	0.2145	P	3.0
7	☐	20000.000	19989.833	794601.86	0.2585	P	2.6
8	☐			471146.59	0.1508	P	2.3

y = 4.4709E-006 * x + 0.1692

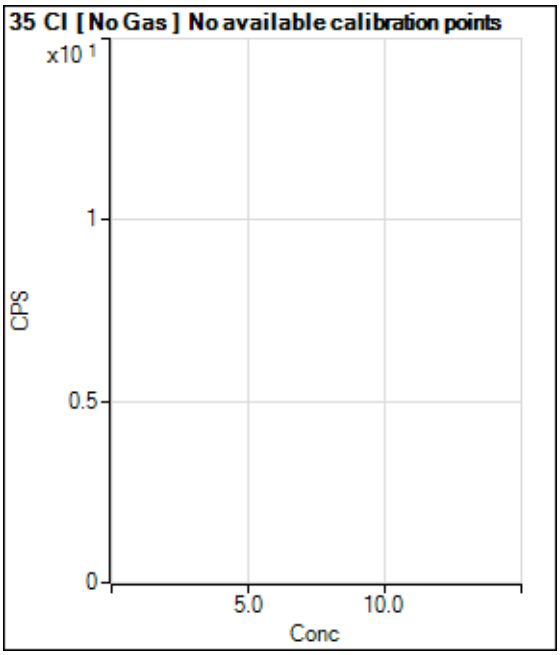
R = 0.9992

DL = 1617

BEC = 3.784E+04

Weight: <None>

Min Conc: 0



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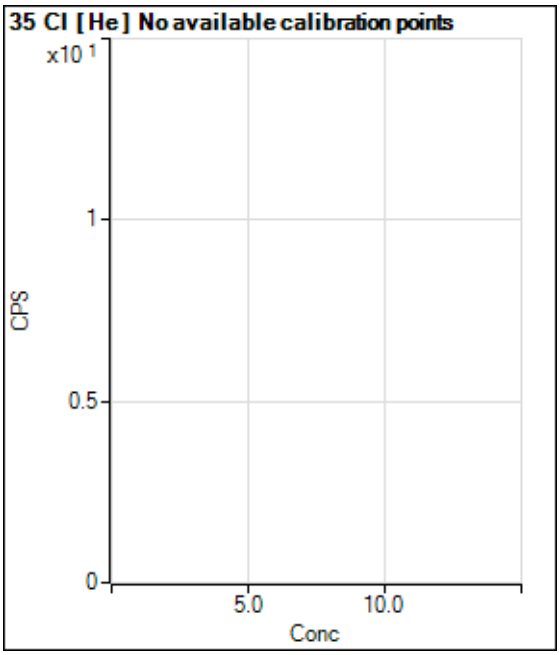
8	☐						



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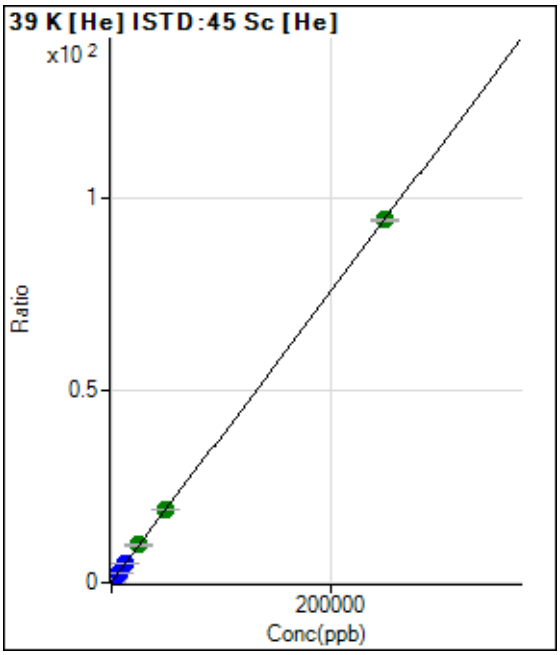
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24866.43	0.1929	P	1.0
2	☐	500.000	499.663	49204.16	0.3807	P	1.3
3	☐	2500.000	2587.614	154549.17	1.1659	P	1.2
4	☐	6250.000	6505.401	341631.81	2.6392	P	1.2
5	☐	12500.000	12884.034	669455.58	5.0379	P	1.8
6	☐	25000.000	25422.211	1289086.69	9.7528	A	1.0
7	☐	50000.000	50032.039	2393383.86	19.0073	A	0.6
8	☐	250000.00	249924.90	12591230.49	94.1767	A	0.6

y = 3.7605E-004 * x + 0.1929

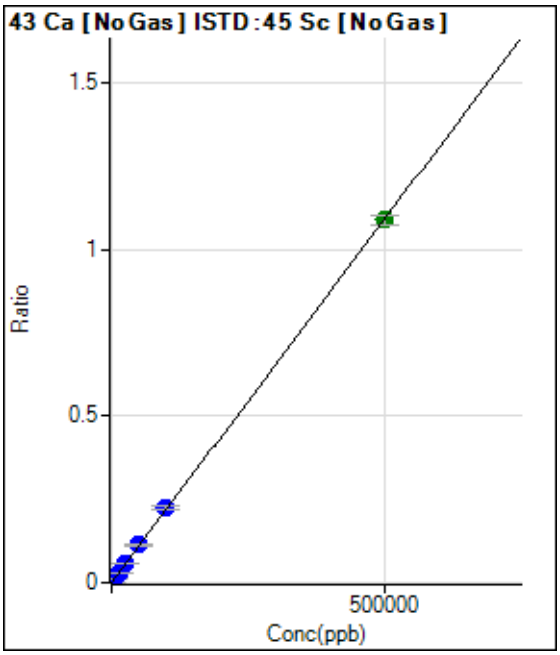
R = 1.0000

DL = 15.82

BEC = 512.8

Weight: <None>

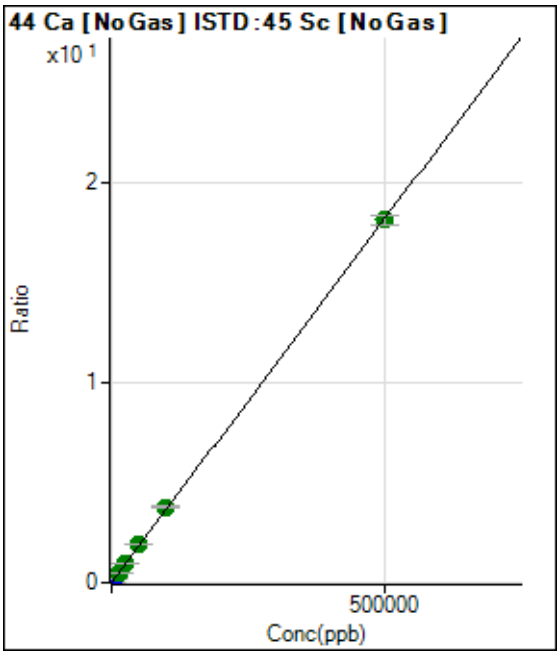
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.21	0.0001	P	5.7
2	☐	500.000	505.469	3577.10	0.0012	P	1.0
3	☐	5000.000	5153.819	34106.08	0.0113	P	1.8
4	☐	12500.000	12668.066	84175.59	0.0277	P	1.9
5	☐	25000.000	25396.046	164290.37	0.0554	P	1.7
6	☐	50000.000	51615.262	340956.37	0.1126	P	1.8
7	☐	100000.00	103275.15	691881.39	0.2251	P	2.9
8	☐	500000.00	499157.89	3398427.10	1.0877	A	2.6

y = 2.1789E-006 * x + 1.0597E-004
R = 1.0000
DL = 8.353
BEC = 48.63

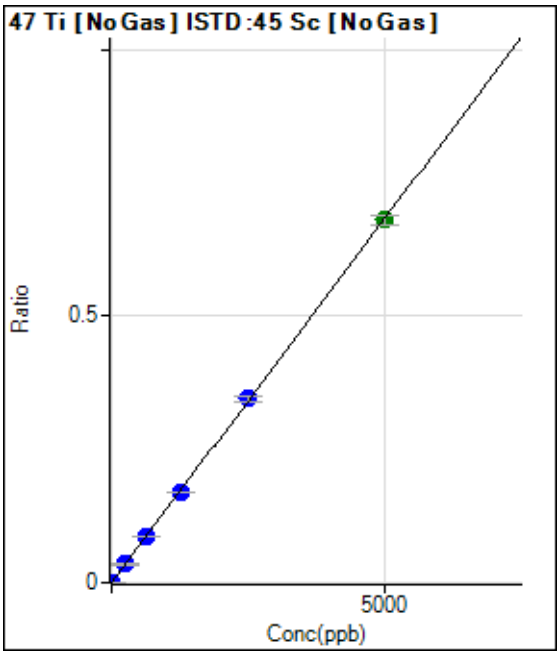
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13816.18	0.0046	P	1.3
2	☐	500.000	516.286	69365.73	0.0234	P	1.2
3	☐	5000.000	5233.661	586842.93	0.1951	P	2.2
4	☐	12500.000	12725.328	1420604.71	0.4676	A	3.6
5	☐	25000.000	25691.951	2784736.24	0.9394	A	0.3
6	☐	50000.000	52111.997	5757190.35	1.9007	A	1.6
7	☐	100000.00	104251.63	11674661.58	3.7979	A	1.8
8	☐	500000.00	498895.88	56731023.22	18.1571	A	2.6

y = 3.6385E-005 * x + 0.0046
R = 1.0000
DL = 4.906
BEC = 127.2

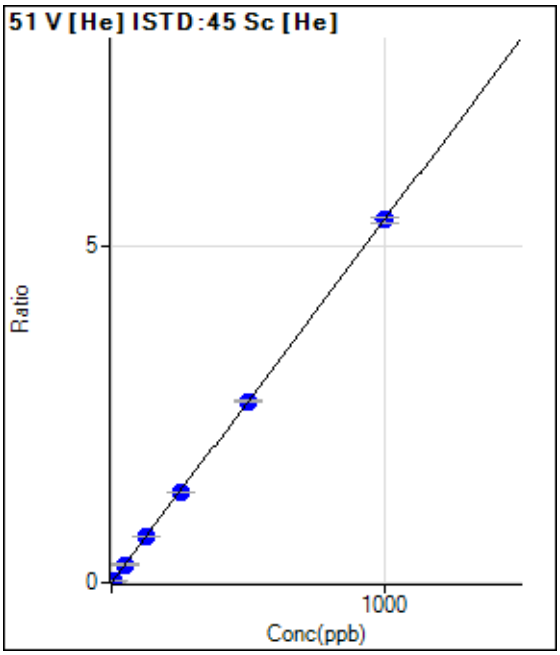
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.79	0.0001	P	2.6
2	☐	5.000	4.956	2328.04	0.0008	P	5.4
3	☐	250.000	251.760	103615.07	0.0344	P	2.2
4	☐	625.000	629.225	261006.82	0.0859	P	0.7
5	☐	1250.000	1242.552	502469.22	0.1695	P	0.7
6	☐	2500.000	2527.744	1044116.75	0.3448	P	2.8
7	☐	5000.000	4987.374	2090474.16	0.6802	A	2.3
8	☐			1597.36	0.0005	P	14.4

y = 1.3635E-004 * x + 1.0979E-004
R = 1.0000
DL = 0.06342
BEC = 0.8052

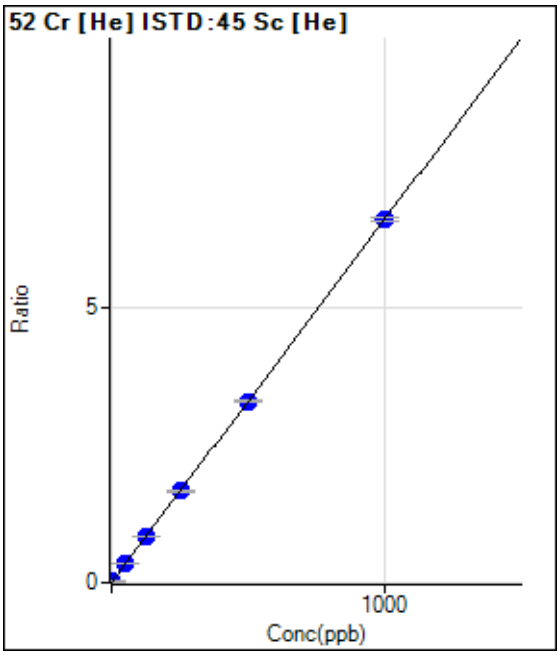
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	1.3
2	☐	5.000	5.072	3536.03	0.0274	P	2.3
3	☐	50.000	49.701	35505.02	0.2679	P	2.8
4	☐	125.000	126.163	88033.35	0.6799	P	0.4
5	☐	250.000	248.601	178049.62	1.3398	P	1.4
6	☐	500.000	500.667	356617.35	2.6982	P	0.5
7	☐	1000.000	999.886	678436.91	5.3887	P	1.6
8	☐			226.67	0.0017	P	21.8

y = 0.0054 * x + 2.5830E-005
R = 1.0000
DL = 0.0001858
BEC = 0.004793

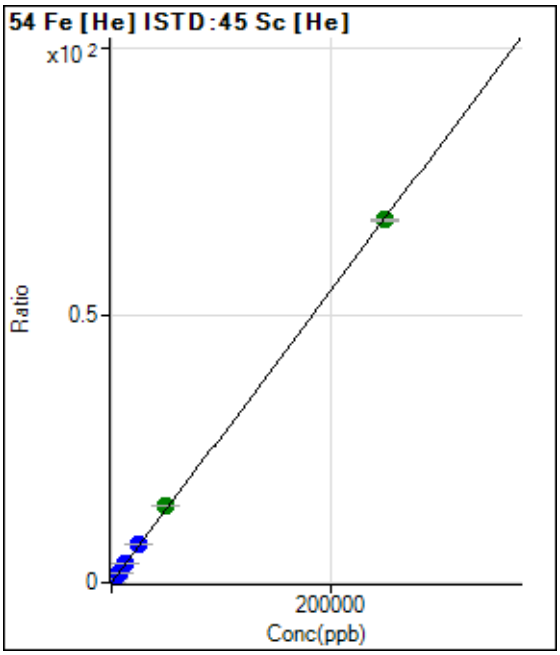
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	576.68	0.0045	P	8.2
2	☐	2.000	2.008	2289.10	0.0177	P	4.1
3	☐	50.000	49.953	44240.37	0.3337	P	0.7
4	☐	125.000	127.058	109001.52	0.8420	P	0.3
5	☐	250.000	251.256	220676.86	1.6606	P	0.9
6	☐	500.000	499.892	436093.71	3.2994	P	0.7
7	☐	1000.000	999.485	830021.77	6.5924	P	0.9
8	☐			4900.89	0.0367	P	2.5

y = 0.0066 * x + 0.0045
R = 1.0000
DL = 0.1678
BEC = 0.679

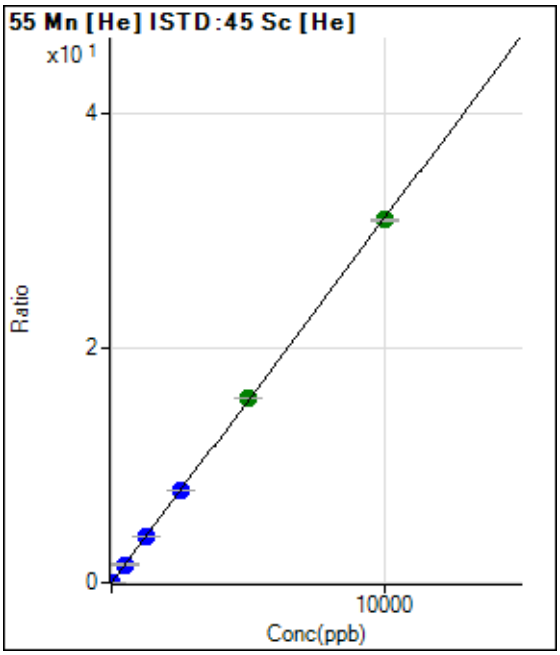
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.90	0.0026	P	19.7
2	☐	50.000	53.937	2233.54	0.0173	P	3.9
3	☐	2500.000	2613.918	94480.78	0.7128	P	2.2
4	☐	6250.000	6624.269	233333.78	1.8024	P	0.6
5	☐	12500.000	12951.247	467957.82	3.5214	P	1.2
6	☐	25000.000	26023.779	934861.55	7.0732	P	0.2
7	☐	50000.000	52371.834	1791923.13	14.2319	A	0.5
8	☐	250000.00	249390.19	9059405.18	67.7610	A	0.2

y = 2.7170E-004 * x + 0.0026
R = 0.9999
DL = 5.702
BEC = 9.671

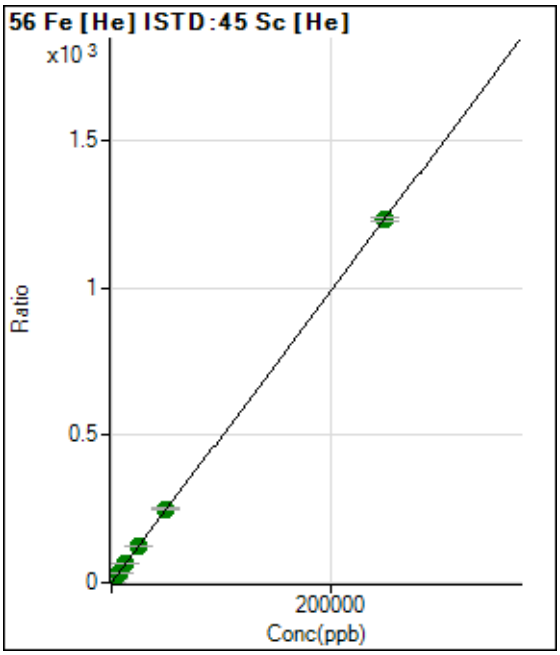
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0005	P	22.9
2	☐	1.000	0.926	440.01	0.0034	P	6.0
3	☐	500.000	500.563	206439.08	1.5574	P	1.4
4	☐	1250.000	1269.905	511398.75	3.9503	P	0.4
5	☐	2500.000	2526.805	1044438.76	7.8596	P	1.2
6	☐	5000.000	5069.173	2083955.18	15.7670	A	0.5
7	☐	10000.000	9956.196	3899047.20	30.9670	A	0.7
8	☐			3050.36	0.0228	P	7.7

y = 0.0031 * x + 5.2594E-004
R = 1.0000
DL = 0.1164
BEC = 0.1691

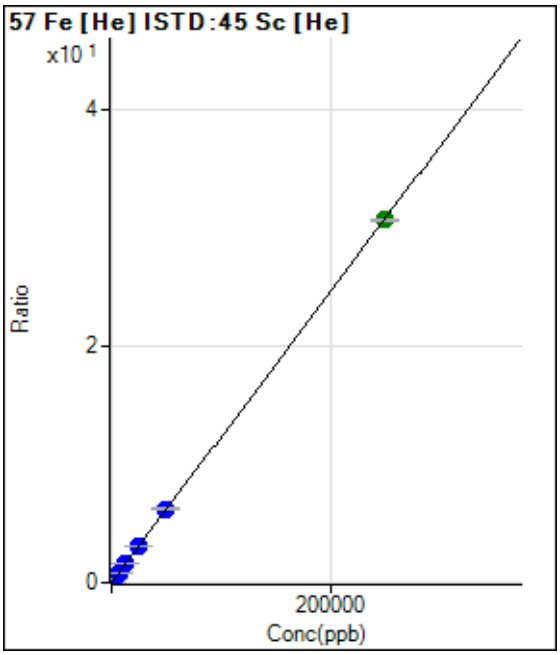
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2087.22	0.0162	P	2.2
2	☐	50.000	51.487	34842.63	0.2696	P	1.6
3	☐	2500.000	2550.377	1666156.20	12.5691	A	0.9
4	☐	6250.000	6576.558	4193246.01	32.3859	A	0.7
5	☐	12500.000	12721.839	8323539.83	62.6328	A	0.7
6	☐	25000.000	25547.564	16621491.81	125.7608	A	0.4
7	☐	50000.000	50842.064	31512281.72	250.2598	A	0.6
8	☐	250000.00	249757.07	164355581.4	1,229.315	A	0.9

y = 0.0049 * x + 0.0162
R = 1.0000
DL = 0.2138
BEC = 3.289

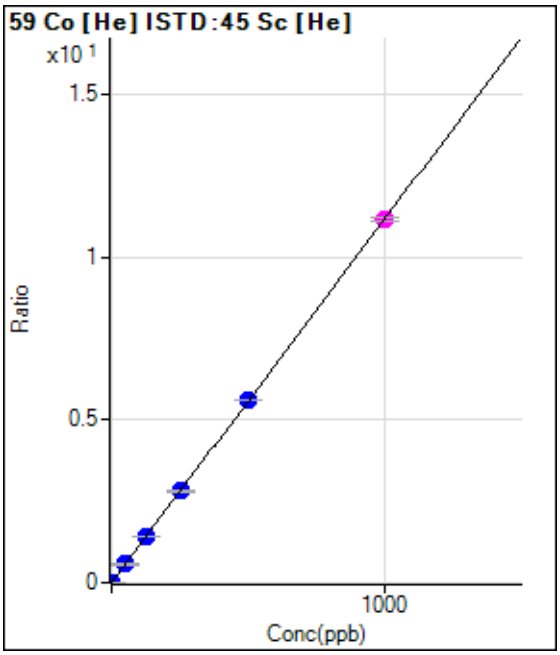
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.52	0.0009	P	20.1
2	☐	50.000	54.242	981.53	0.0076	P	12.0
3	☐	2500.000	2518.016	41192.88	0.3108	P	3.1
4	☐	6250.000	6503.169	103744.83	0.8013	P	0.6
5	☐	12500.000	12782.957	209186.90	1.5741	P	0.9
6	☐	25000.000	25395.393	413223.76	3.1263	P	0.8
7	☐	50000.000	50878.714	788480.17	6.2626	P	1.4
8	☐	250000.00	249764.06	4109756.98	30.7394	A	0.3

y = 1.2307E-004 * x + 9.2080E-004
R = 1.0000
DL = 4.518
BEC = 7.482

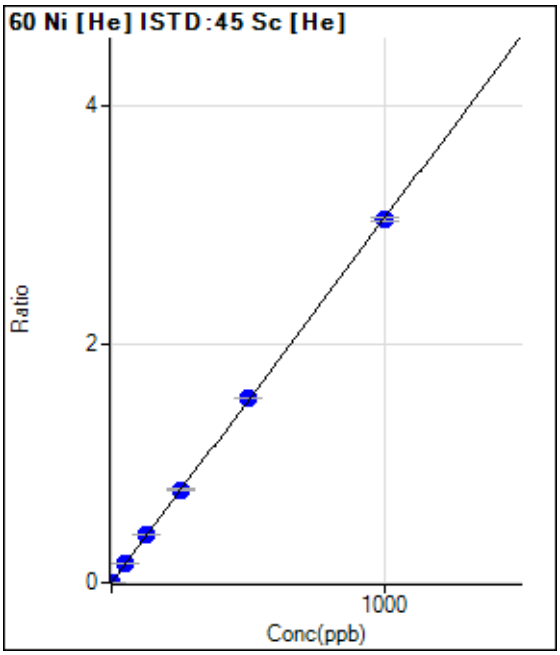
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	57.78	0.0004	P	16.4
2	☐	1.000	0.995	1492.32	0.0115	P	10.3
3	☐	50.000	50.367	74571.52	0.5626	P	0.9
4	☐	125.000	127.800	184699.66	1.4267	P	0.6
5	☐	250.000	251.531	373096.57	2.8076	P	1.1
6	☐	500.000	501.807	740260.09	5.6007	P	0.6
7	☐	1000.000	998.345	1402849.63	11.1422	M	1.1
8	☐			2525.81	0.0189	P	4.7

y = 0.0112 * x + 4.4751E-004
R = 1.0000
DL = 0.01976
BEC = 0.0401

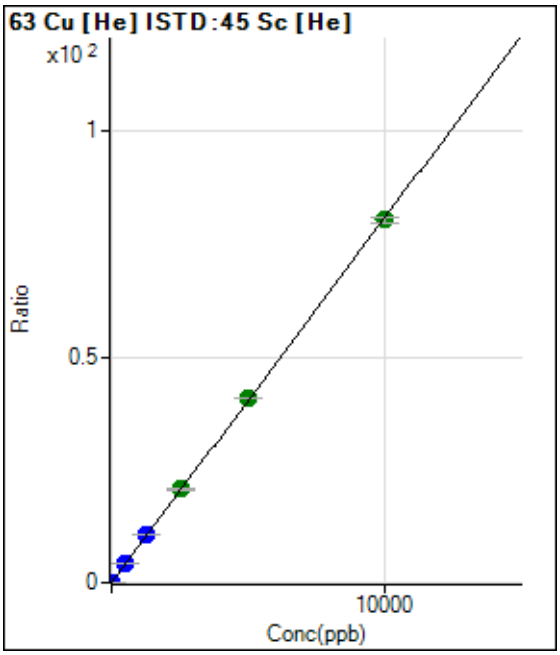
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0005	P	20.5
2	☐	1.000	1.077	484.46	0.0037	P	8.0
3	☐	50.000	50.916	20689.61	0.1561	P	0.8
4	☐	125.000	130.076	51526.39	0.3980	P	0.8
5	☐	250.000	255.245	103733.86	0.7806	P	0.8
6	☐	500.000	504.828	203996.24	1.5434	P	0.4
7	☐	1000.000	995.594	383178.20	3.0434	P	1.0
8	☐			1577.88	0.0118	P	3.1

y = 0.0031 * x + 4.5621E-004
R = 1.0000
DL = 0.0916
BEC = 0.1493

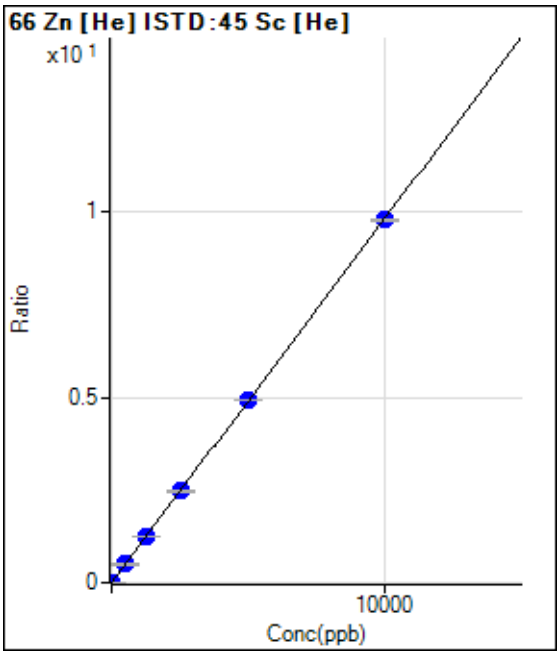
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	566.02	0.0044	P	1.9
2	☐	2.000	2.240	2904.62	0.0225	P	4.8
3	☐	500.000	517.581	554543.23	4.1838	P	2.0
4	☐	1250.000	1309.453	1369417.27	10.5780	P	0.8
5	☐	2500.000	2561.144	2748683.74	20.6852	A	2.2
6	☐	5000.000	5049.589	5389841.99	40.7790	A	0.3
7	☐	10000.000	9951.609	10117926.39	80.3621	A	1.4
8	☐			9110.12	0.0681	P	6.4

y = 0.0081 * x + 0.0044
R = 1.0000
DL = 0.03044
BEC = 0.5436

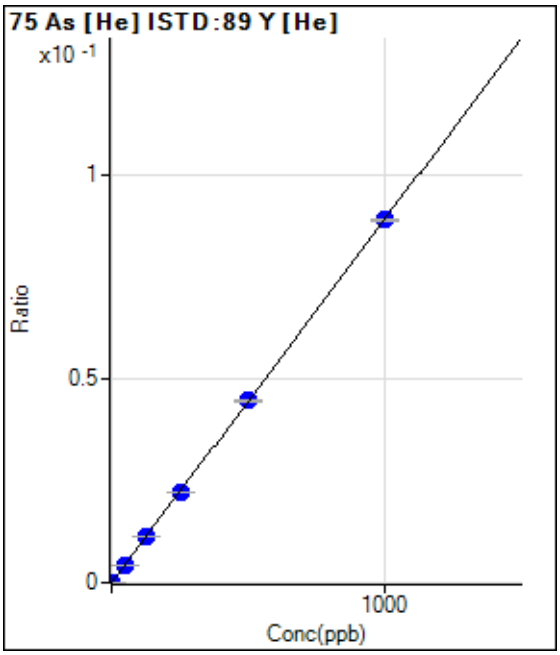
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	76.67	0.0006	P	22.8
2	☐	2.000	2.296	367.79	0.0028	P	8.8
3	☐	500.000	504.694	65653.31	0.4953	P	1.4
4	☐	1250.000	1286.533	163329.75	1.2617	P	1.0
5	☐	2500.000	2519.826	328295.38	2.4705	P	1.6
6	☐	5000.000	5028.190	651500.72	4.9293	P	0.7
7	☐	10000.000	9976.147	1231312.45	9.7793	P	0.7
8	☐			1931.26	0.0144	P	5.8

y = 9.8021E-004 * x + 5.9492E-004
R = 1.0000
DL = 0.4156
BEC = 0.6069

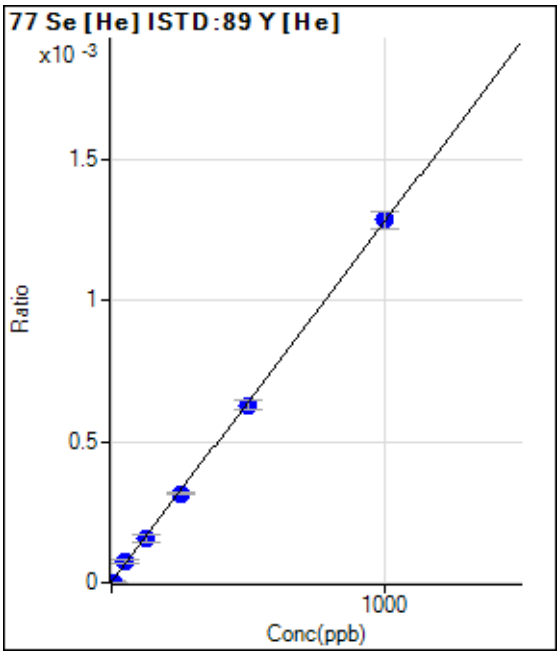
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.67	0.0000	P	7.1
2	☐	1.000	0.990	97.68	0.0001	P	18.2
3	☐	50.000	48.987	4564.87	0.0044	P	1.0
4	☐	125.000	126.666	11475.48	0.0113	P	1.5
5	☐	250.000	248.610	23099.80	0.0222	P	1.1
6	☐	500.000	501.349	46380.64	0.0447	P	1.0
7	☐	1000.000	999.516	88705.34	0.0892	P	0.7
8	☐			59.68	0.0001	P	16.0

y = 8.9224E-005 * x + 8.6398E-006
R = 1.0000
DL = 0.02052
BEC = 0.09683

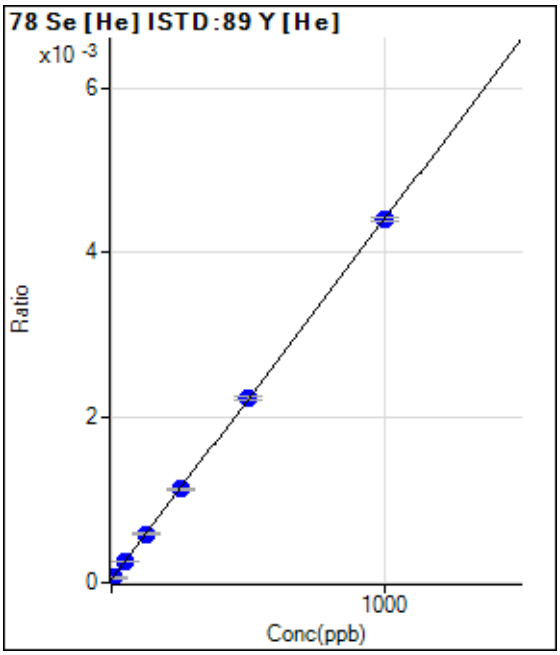
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.2
2	☐	5.000	0.865	3.33	0.0000	P	0.9
3	☐	50.000	58.520	80.00	0.0001	P	16.6
4	☐	125.000	121.766	160.00	0.0002	P	19.0
5	☐	250.000	245.923	328.90	0.0003	P	3.7
6	☐	500.000	491.377	652.25	0.0006	P	5.1
7	☐	1000.000	1005.330	1277.85	0.0013	P	4.9
8	☐			3.33	0.0000	P	99.8

y = 1.2759E-006 * x + 2.2058E-006
R = 0.9999
DL = 8.983
BEC = 1.729

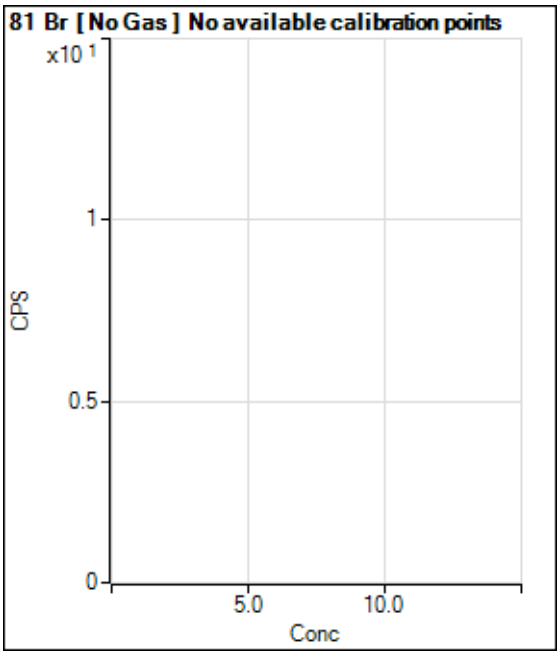
Weight: <None>
Min Conc: 0



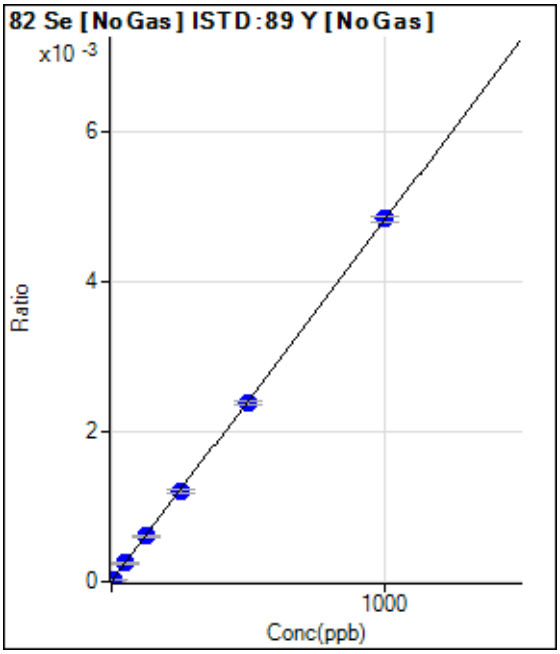
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.00	0.0000	P	9.1
2	☐	5.000	5.674	63.01	0.0001	P	16.6
3	☐	50.000	48.850	262.03	0.0003	P	4.6
4	☐	125.000	126.736	600.41	0.0006	P	2.4
5	☐	250.000	251.183	1182.17	0.0011	P	0.8
6	☐	500.000	503.230	2319.10	0.0022	P	2.9
7	☐	1000.000	997.926	4375.13	0.0044	P	1.0
8	☐			57.68	0.0001	P	13.7

y = 4.3704E-006 * x + 3.7867E-005
R = 1.0000
DL = 2.374
BEC = 8.664

Weight: <None>
Min Conc: 0



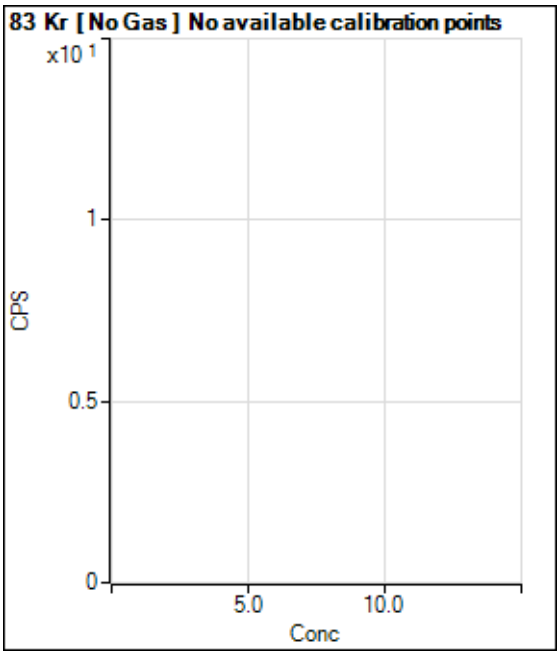
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6494.89		P	2.4
2	☐			6421.46		P	4.1
3	☐			6381.39		P	4.5
4	☐			6070.89		P	5.3
5	☐			6341.38		P	1.9
6	☐			6438.16		P	2.4
7	☐			6511.59		P	3.7
8	☐			7182.64		P	2.9



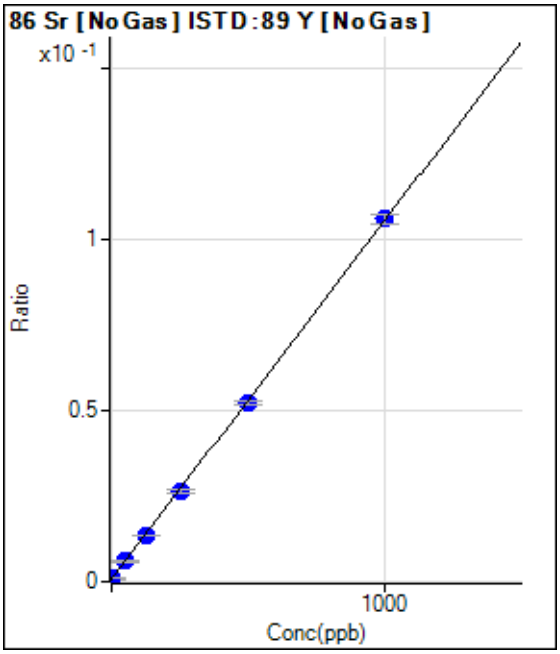
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.91	0.0000	P	76.9
2	☐	5.000	4.704	255.73	0.0000	P	43.3
3	☐	50.000	51.660	2412.02	0.0003	P	9.0
4	☐	125.000	124.885	5736.79	0.0006	P	1.1
5	☐	250.000	250.951	11395.25	0.0012	P	4.6
6	☐	500.000	492.317	22973.01	0.0024	P	2.1
7	☐	1000.000	1003.537	46255.30	0.0048	P	1.9
8	☐			-40.05	0.0000	P	-362.

y = 4.8206E-006 * x + 4.1271E-006
R = 1.0000
DL = 1.976
BEC = 0.8561

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4625.26		P	2.0
2	☐			4713.07		P	2.7
3	☐			4593.03		P	3.1
4	☐			4678.61		P	3.3
5	☐			4543.00		P	4.6
6	☐			4720.84		P	2.2
7	☐			4918.69		P	1.5
8	☐			4707.50		P	3.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7149.22	0.0008	P	5.8
2	☐	1.000	1.029	8308.20	0.0009	P	3.6
3	☐	50.000	49.184	56347.53	0.0059	P	2.1
4	☐	125.000	122.841	128897.01	0.0136	P	1.5
5	☐	250.000	243.679	246699.42	0.0263	P	3.5
6	☐	500.000	492.612	505720.58	0.0523	P	2.2
7	☐	1000.000	1005.585	1012978.06	0.1060	P	2.7
8	☐			13492.96	0.0014	P	3.1

y = 1.0470E-004 * x + 7.6105E-004

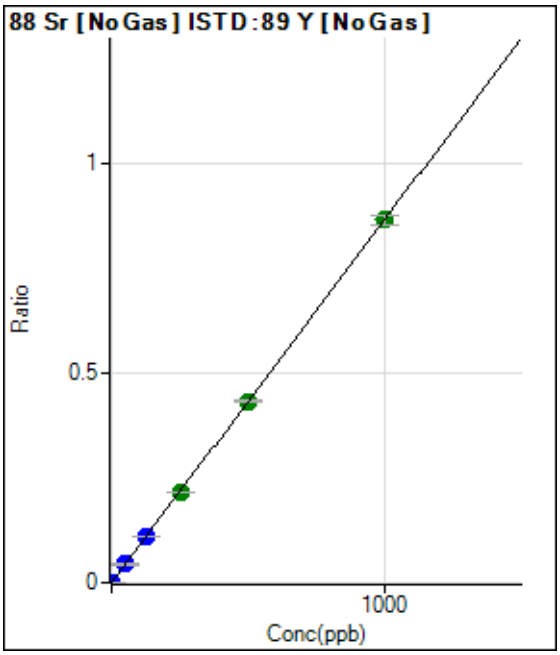
R = 0.9999

DL = 1.271

BEC = 7.269

Weight: <None>

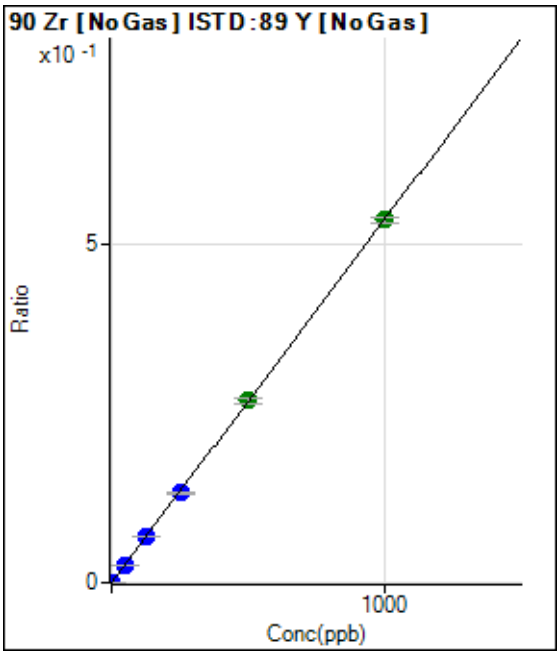
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	34.6
2	☐	1.000	0.986	8222.10	0.0009	P	3.8
3	☐	50.000	50.440	415832.53	0.0436	P	1.6
4	☐	125.000	127.742	1045143.94	0.1104	P	1.2
5	☐	250.000	250.505	2035240.71	0.2166	A	0.6
6	☐	500.000	499.214	4171589.98	0.4316	A	0.8
7	☐	1000.000	999.902	8258460.08	0.8645	A	2.4
8	☐			55310.12	0.0056	P	2.2

y = 8.6456E-004 * x + 7.3899E-006
R = 1.0000
DL = 0.008866
BEC = 0.008548

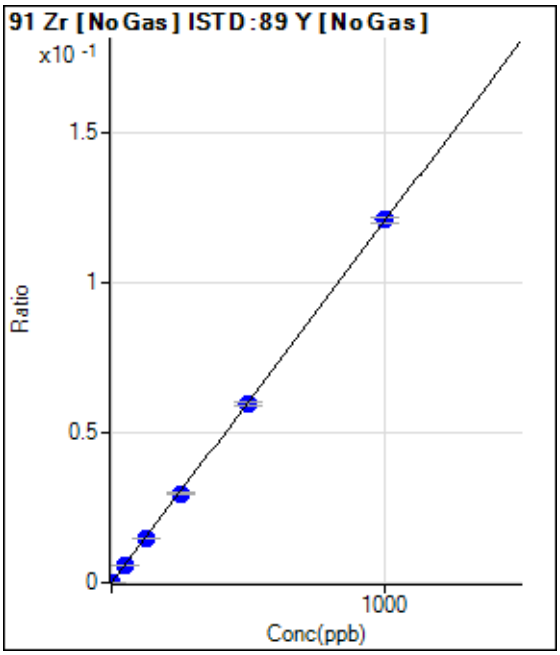
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.13	0.0000	P	11.0
2	☐	1.000	0.973	5359.50	0.0006	P	4.6
3	☐	50.000	49.613	254165.01	0.0267	P	1.1
4	☐	125.000	125.608	638153.39	0.0674	P	0.1
5	☐	250.000	248.450	1252539.27	0.1333	P	2.1
6	☐	500.000	501.844	2601983.02	0.2693	A	3.0
7	☐	1000.000	999.409	5123118.73	0.5363	A	1.8
8	☐			4267.45	0.0004	P	11.0

y = 5.3654E-004 * x + 3.8416E-005
R = 1.0000
DL = 0.0236
BEC = 0.0716

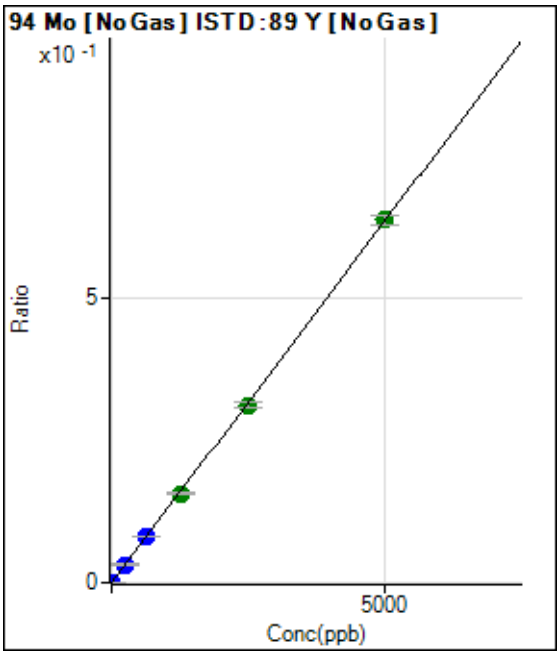
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	49.5
2	☐	1.000	0.927	1136.19	0.0001	P	8.1
3	☐	50.000	48.620	55929.78	0.0059	P	2.7
4	☐	125.000	123.929	141399.28	0.0149	P	0.2
5	☐	250.000	245.541	277982.56	0.0296	P	2.2
6	☐	500.000	494.641	576027.54	0.0596	P	2.5
7	☐	1000.000	1003.997	1155941.35	0.1210	P	1.5
8	☐			894.50	0.0001	P	19.4

y = 1.2051E-004 * x + 7.0856E-006
R = 1.0000
DL = 0.08733
BEC = 0.0588

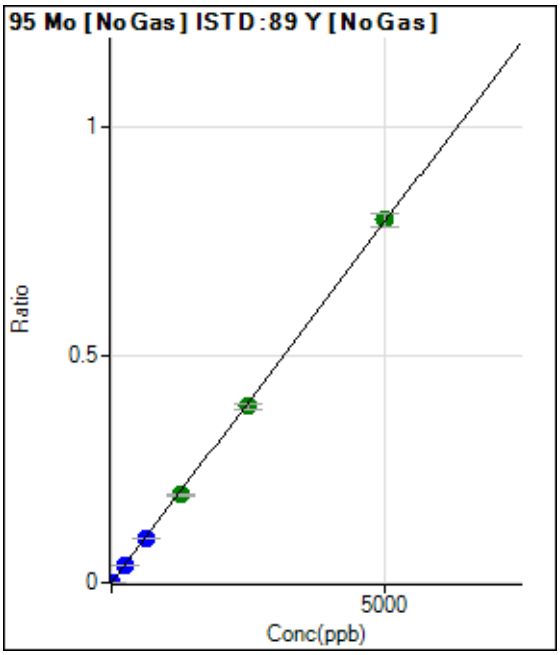
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	32.3
2	☐	5.000	4.823	5951.43	0.0006	P	2.3
3	☐	250.000	251.778	305045.81	0.0320	P	2.2
4	☐	625.000	633.597	761699.13	0.0805	P	2.3
5	☐	1250.000	1227.514	1465038.54	0.1560	A	1.9
6	☐	2500.000	2459.920	3019648.55	0.3125	A	3.1
7	☐	5000.000	5024.498	6097923.18	0.6384	A	2.7
8	☐			5126.10	0.0005	P	9.9

y = 1.2705E-004 * x + 9.7433E-006
R = 0.9999
DL = 0.07421
BEC = 0.07669

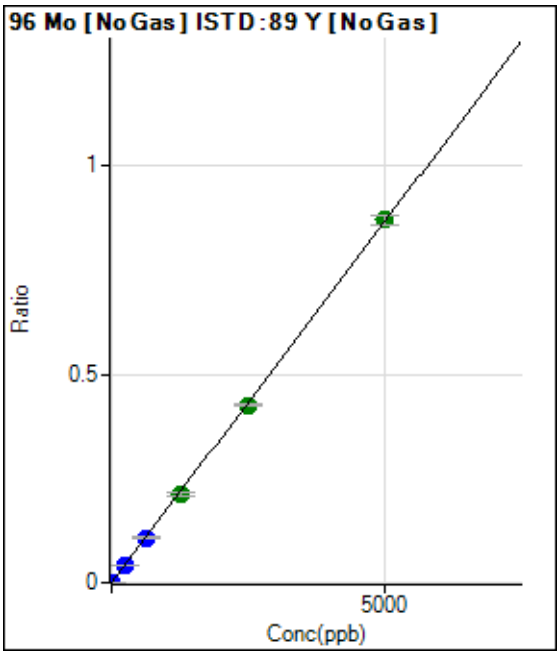
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	99.7
2	☐	5.000	4.800	7282.67	0.0008	P	6.5
3	☐	250.000	250.229	377750.03	0.0396	P	1.3
4	☐	625.000	622.958	933331.61	0.0986	P	1.2
5	☐	1250.000	1218.324	1812027.15	0.1929	A	2.0
6	☐	2500.000	2450.149	3748755.07	0.3879	A	3.1
7	☐	5000.000	5033.088	7611765.71	0.7969	A	3.4
8	☐			6404.44	0.0006	P	10.6

y = 1.5833E-004 * x + 1.7661E-006
R = 0.9999
DL = 0.03337
BEC = 0.01115

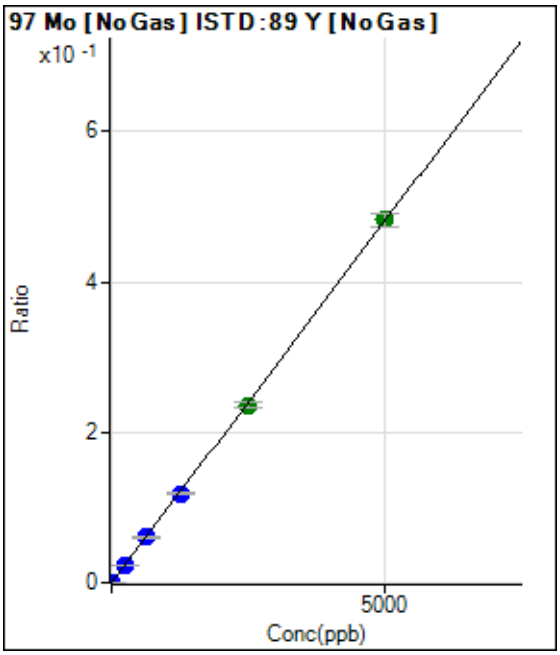
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	58.3
2	☐	5.000	4.812	7991.39	0.0008	P	2.8
3	☐	250.000	246.708	407247.71	0.0427	P	0.9
4	☐	625.000	624.824	1023546.10	0.1082	P	1.3
5	☐	1250.000	1227.489	1995040.13	0.2125	A	3.8
6	☐	2500.000	2458.839	4114219.32	0.4257	A	1.7
7	☐	5000.000	5026.395	8311934.22	0.8701	A	2.9
8	☐			8294.40	0.0008	P	8.3

y = 1.7311E-004 * x + 2.6664E-006
R = 0.9999
DL = 0.02694
BEC = 0.0154

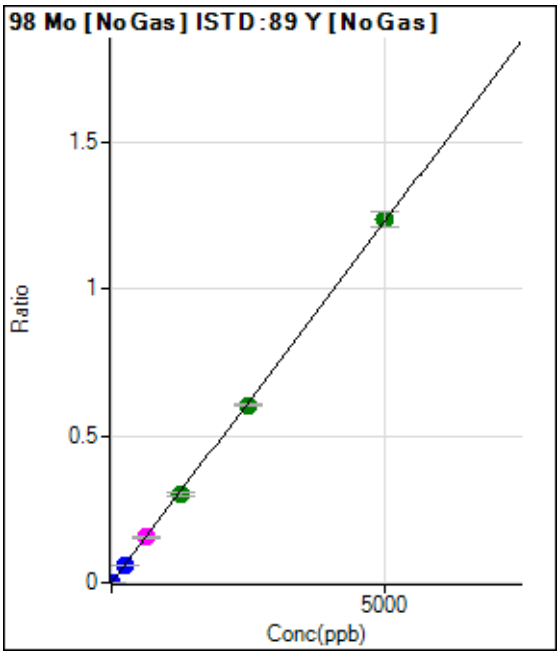
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	78.5
2	☐	5.000	4.704	4342.46	0.0005	P	3.6
3	☐	250.000	247.698	226923.73	0.0238	P	1.8
4	☐	625.000	631.277	573824.38	0.0607	P	2.4
5	☐	1250.000	1233.648	1112930.02	0.1185	P	3.1
6	☐	2500.000	2461.004	2284293.09	0.2364	A	3.5
7	☐	5000.000	5022.917	4609394.68	0.4826	A	3.6
8	☐			3711.73	0.0004	P	7.8

y = 9.6072E-005 * x + 2.3726E-006
R = 0.9999
DL = 0.05819
BEC = 0.0247

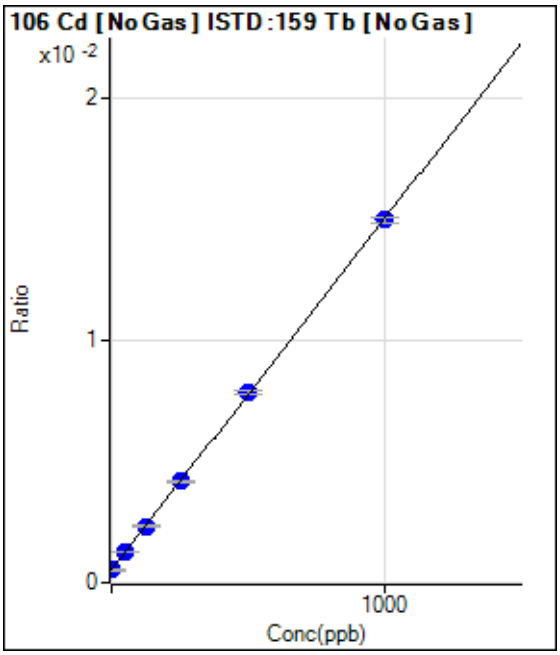
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.2
2	☐	5.000	4.769	11241.00	0.0012	P	4.8
3	☐	250.000	249.634	585513.99	0.0614	P	1.7
4	☐	625.000	630.824	1468193.70	0.1552	M	2.9
5	☐	1250.000	1220.382	2819110.22	0.3002	A	3.6
6	☐	2500.000	2462.417	5853895.44	0.6058	A	1.9
7	☐	5000.000	5025.487	11808331.77	1.2363	A	4.2
8	☐			9267.26	0.0009	P	10.0

y = 2.4600E-004 * x + 2.6594E-006
R = 0.9999
DL = 0.01077
BEC = 0.01081

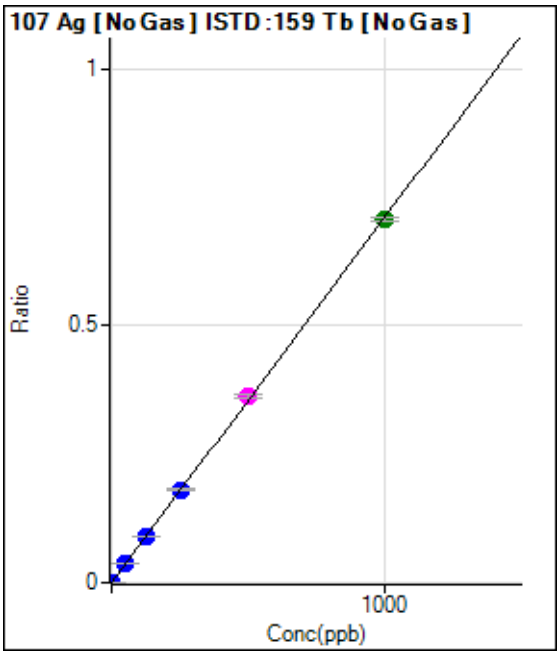
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2316.92	0.0005	P	5.5
2	☐	1.000	-0.428	2322.48	0.0005	P	4.9
3	☐	50.000	50.018	5534.59	0.0013	P	1.4
4	☐	125.000	124.570	10279.13	0.0023	P	4.9
5	☐	250.000	251.306	17989.96	0.0042	P	1.9
6	☐	500.000	505.784	34683.21	0.0079	P	2.3
7	☐	1000.000	996.836	66923.71	0.0150	P	1.3
8	☐			2447.51	0.0005	P	9.1

y = 1.4482E-005 * x + 5.3148E-004
R = 1.0000
DL = 6.038
BEC = 36.7

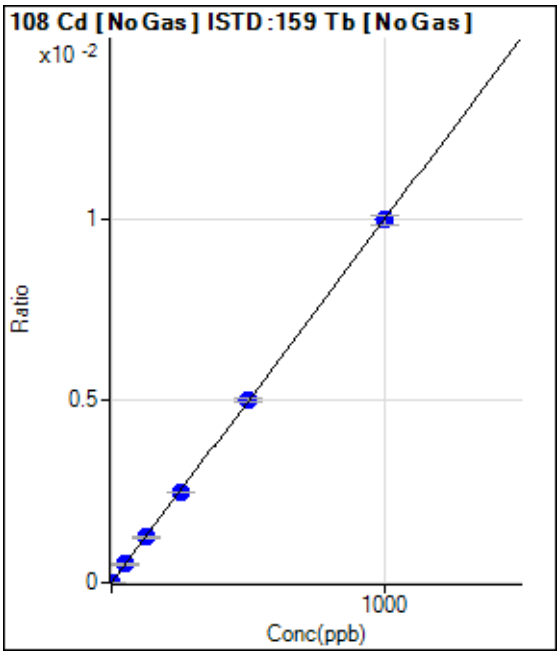
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	17.4
2	☐	1.000	0.951	3042.09	0.0007	P	5.4
3	☐	50.000	50.646	158568.79	0.0360	P	1.2
4	☐	125.000	126.719	396069.79	0.0900	P	1.2
5	☐	250.000	253.163	775674.96	0.1798	P	2.3
6	☐	500.000	509.606	1598064.24	0.3620	M	2.1
7	☐	1000.000	994.159	3157663.94	0.7061	A	1.0
8	☐			2508.64	0.0005	P	4.7

y = 7.1029E-004 * x + 1.2088E-005
R = 0.9999
DL = 0.008885
BEC = 0.01702

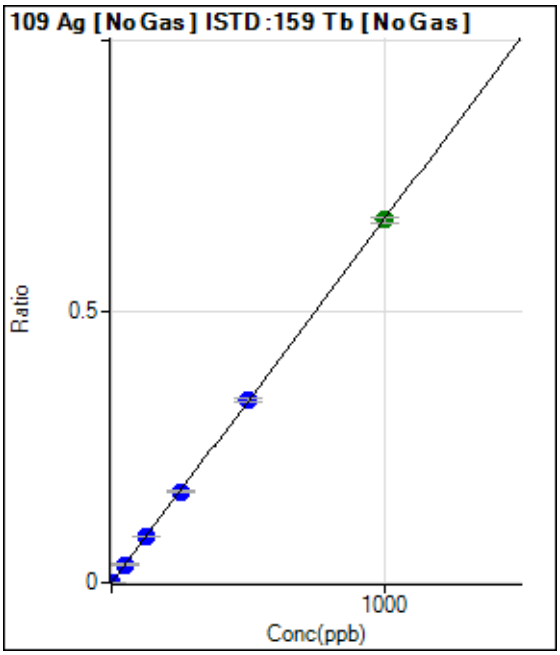
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	46.7
2	☐	1.000	0.811	50.00	0.0000	P	28.9
3	☐	50.000	51.161	2262.72	0.0005	P	6.4
4	☐	125.000	125.005	5502.56	0.0013	P	3.0
5	☐	250.000	248.013	10690.38	0.0025	P	1.5
6	☐	500.000	503.941	22219.42	0.0050	P	2.0
7	☐	1000.000	998.468	44574.64	0.0100	P	2.7
8	☐			69.44	0.0000	P	15.5

y = 9.9796E-006 * x + 3.1898E-006
R = 1.0000
DL = 0.4481
BEC = 0.3196

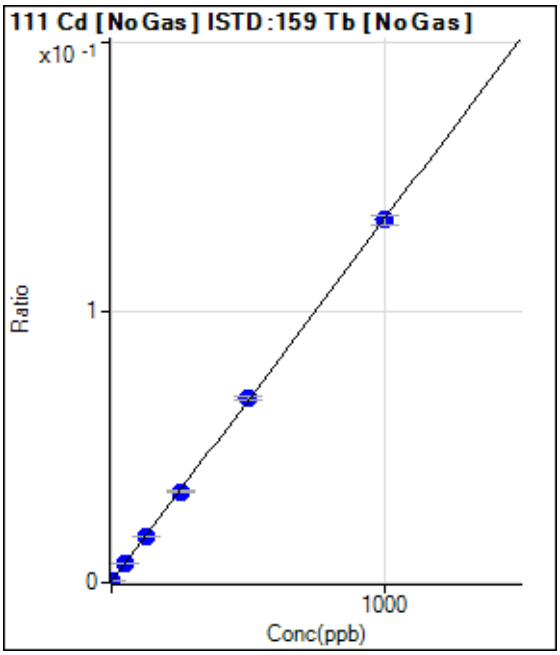
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	41.7
2	☐	1.000	0.999	2972.63	0.0007	P	8.6
3	☐	50.000	49.839	147317.16	0.0334	P	2.1
4	☐	125.000	126.962	374673.39	0.0852	P	1.9
5	☐	250.000	250.768	725579.31	0.1682	P	3.1
6	☐	500.000	503.471	1491084.05	0.3377	P	1.9
7	☐	1000.000	997.836	2992770.07	0.6694	A	1.9
8	☐			2339.14	0.0005	P	2.5

y = 6.7081E-004 * x + 2.5367E-006
R = 1.0000
DL = 0.004729
BEC = 0.003782

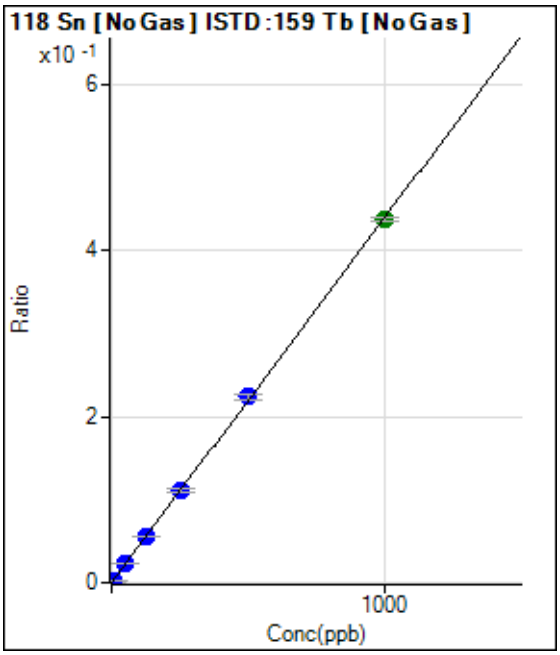
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1624.63	0.0004	P	5.9
2	☐	1.000	1.136	2321.33	0.0005	P	3.1
3	☐	50.000	50.456	31461.59	0.0071	P	1.4
4	☐	125.000	126.168	76087.38	0.0173	P	1.3
5	☐	250.000	248.134	145144.54	0.0337	P	2.1
6	☐	500.000	504.972	300639.83	0.0681	P	2.3
7	☐	1000.000	997.811	600007.81	0.1342	P	2.6
8	☐			2136.88	0.0005	P	7.5

y = 1.3412E-004 * x + 3.7269E-004
R = 1.0000
DL = 0.4889
BEC = 2.779

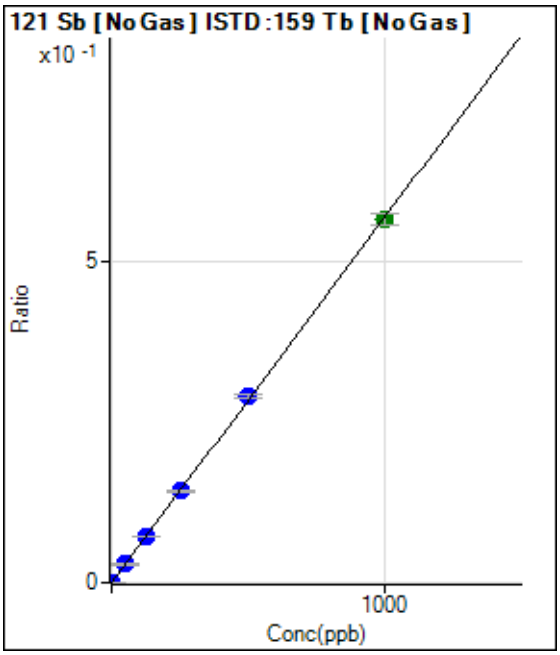
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.45	0.0001	P	36.5
2	☐	5.000	4.936	9809.35	0.0022	P	6.5
3	☐	50.000	51.280	99511.46	0.0226	P	1.0
4	☐	125.000	126.851	245395.57	0.0558	P	2.5
5	☐	250.000	252.101	477927.26	0.1108	P	2.9
6	☐	500.000	508.838	987254.56	0.2236	P	2.5
7	☐	1000.000	994.760	1954588.41	0.4371	A	0.9
8	☐			2000.20	0.0004	P	7.3

y = 4.3938E-004 * x + 5.0452E-005
R = 0.9999
DL = 0.1256
BEC = 0.1148

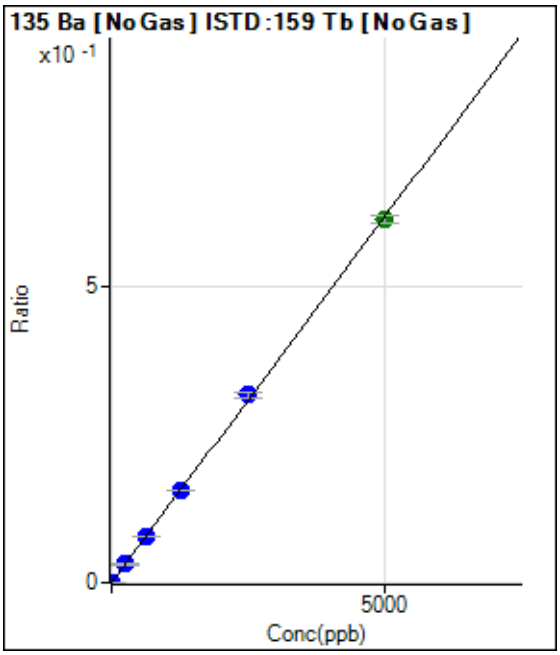
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	94.8
2	☐	2.000	1.943	4923.23	0.0011	P	1.8
3	☐	50.000	50.299	126068.02	0.0286	P	2.9
4	☐	125.000	126.216	315825.69	0.0718	P	1.4
5	☐	250.000	251.805	617794.64	0.1432	P	1.8
6	☐	500.000	511.159	1283475.31	0.2907	P	1.6
7	☐	1000.000	993.802	2526839.99	0.5652	A	3.1
8	☐			2939.29	0.0006	P	9.6

y = 5.6870E-004 * x + 8.2082E-006
R = 0.9999
DL = 0.04103
BEC = 0.01443

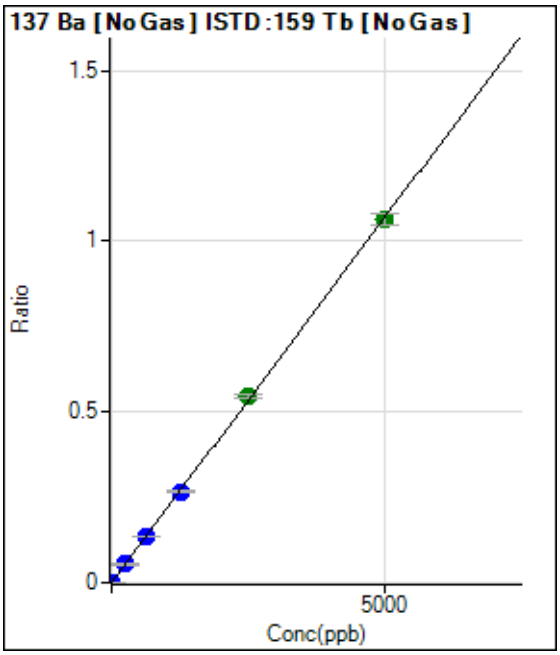
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.8
2	☐	10.000	9.888	5415.14	0.0012	P	6.0
3	☐	250.000	251.802	137105.46	0.0311	P	1.7
4	☐	625.000	636.612	346034.06	0.0787	P	2.1
5	☐	1250.000	1255.108	669199.32	0.1551	P	0.5
6	☐	2500.000	2566.601	1399990.31	0.3171	P	2.6
7	☐	5000.000	4963.881	2742389.43	0.6133	A	2.0
8	☐			2336.38	0.0005	P	11.0

y = 1.2356E-004 * x + 3.2139E-006
R = 0.9999
DL = 0.07163
BEC = 0.02601

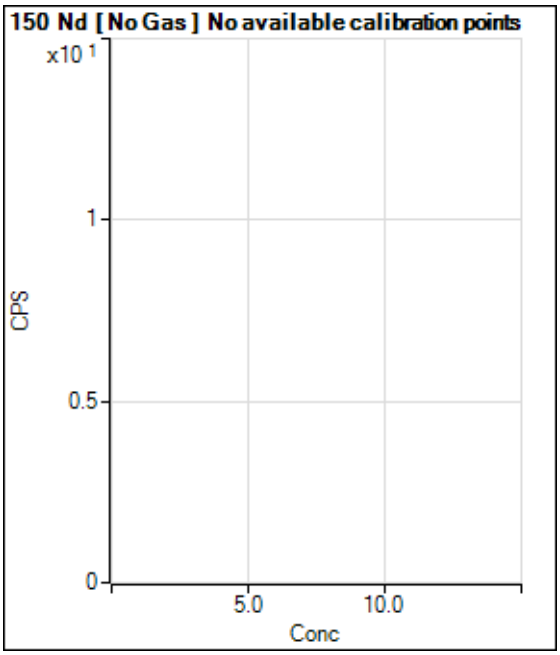
Weight: <None>
Min Conc: 0



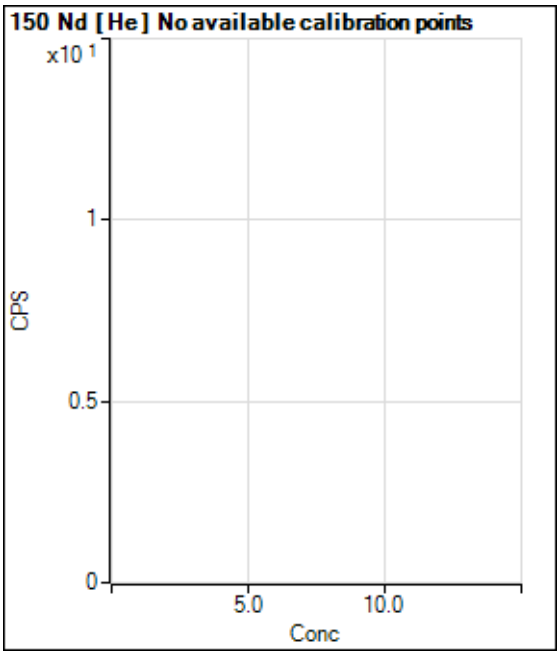
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	34.5
2	☐	10.000	10.242	9709.30	0.0022	P	1.0
3	☐	250.000	252.563	237904.05	0.0540	P	3.2
4	☐	625.000	628.890	591348.93	0.1344	P	2.4
5	☐	1250.000	1247.630	1150879.91	0.2667	P	2.1
6	☐	2500.000	2555.608	2411468.74	0.5463	A	3.0
7	☐	5000.000	4972.174	4751673.72	1.0628	A	3.3
8	☐			3964.58	0.0009	P	10.2

y = 2.1375E-004 * x + 5.7506E-006
R = 0.9999
DL = 0.02788
BEC = 0.0269

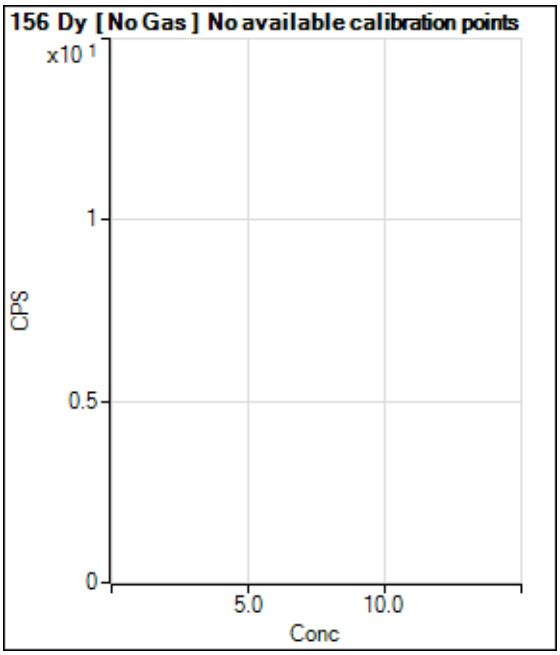
Weight: <None>
Min Conc: 0



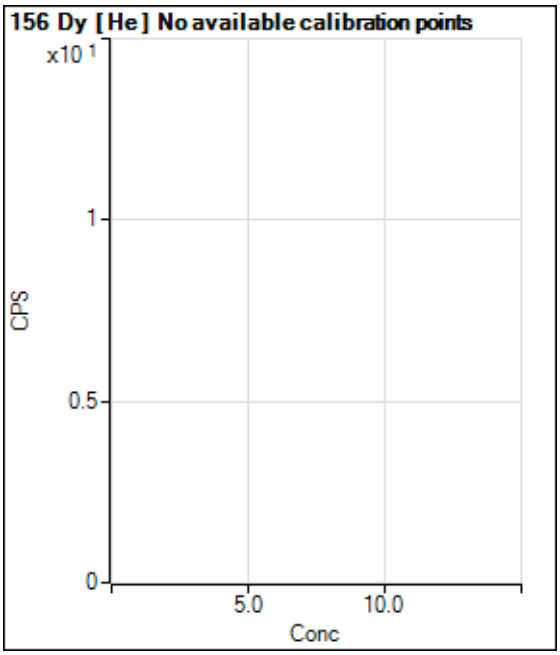
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	173.2
2	☐			4.44		P	173.2
3	☐			22.22		P	34.7
4	☐			22.22		P	69.3
5	☐			55.56		P	27.7
6	☐			93.33		P	32.7
7	☐			142.23		P	15.1
8	☐			17.78		P	43.3



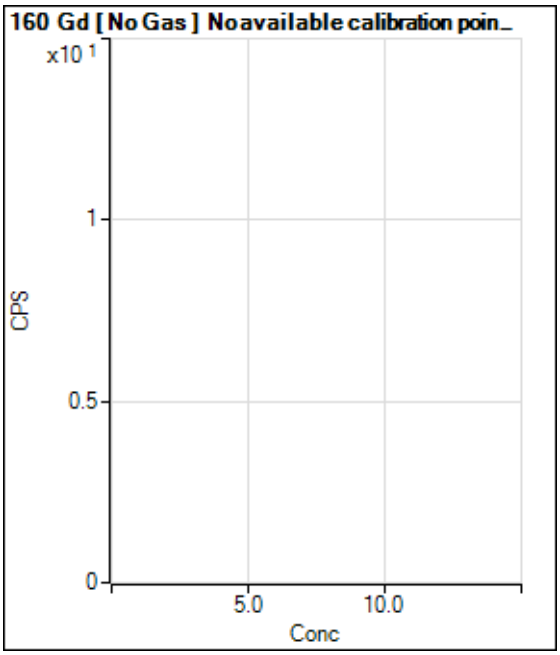
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			2.22		P	86.6
5	☐			1.11		P	173.2
6	☐			17.78		P	43.3
7	☐			10.00		P	57.8
8	☐			4.44		P	43.4



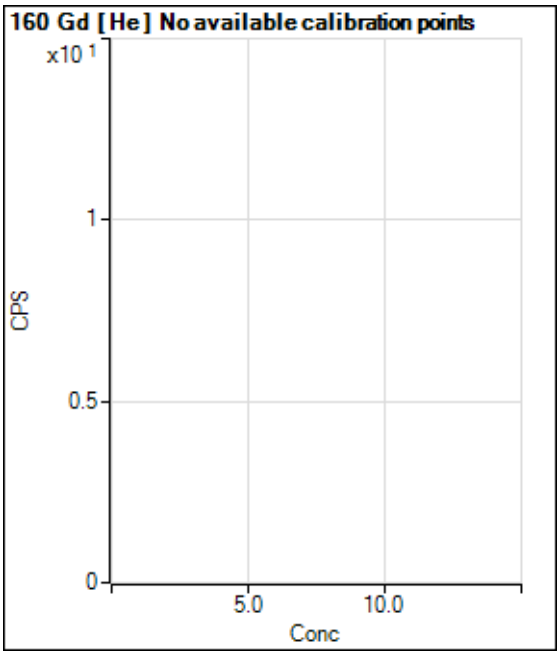
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	86.6
2	☐			8.33		P	100.0
3	☐			22.22		P	57.3
4	☐			30.56		P	56.8
5	☐			66.67		P	43.3
6	☐			63.89		P	49.4
7	☐			183.34		P	23.6
8	☐			533.36		P	18.9



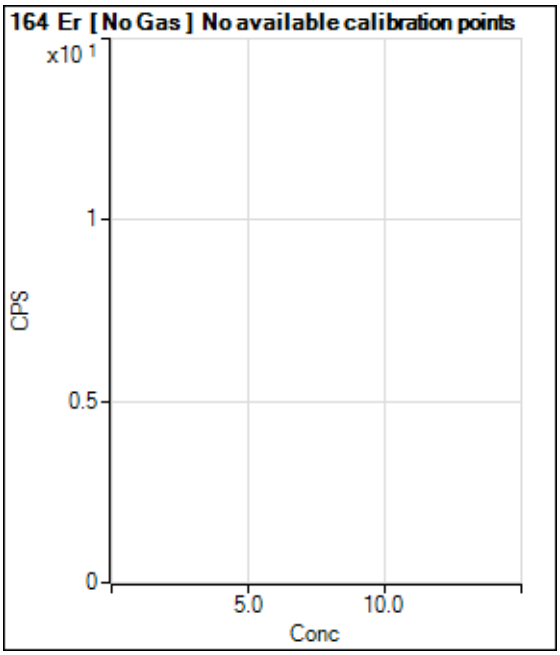
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	173.2
2	☐			4.44		P	43.4
3	☐			5.56		P	34.7
4	☐			8.89		P	21.6
5	☐			17.78		P	10.8
6	☐			24.44		P	70.0
7	☐			83.34		P	13.9
8	☐			315.56		P	5.0



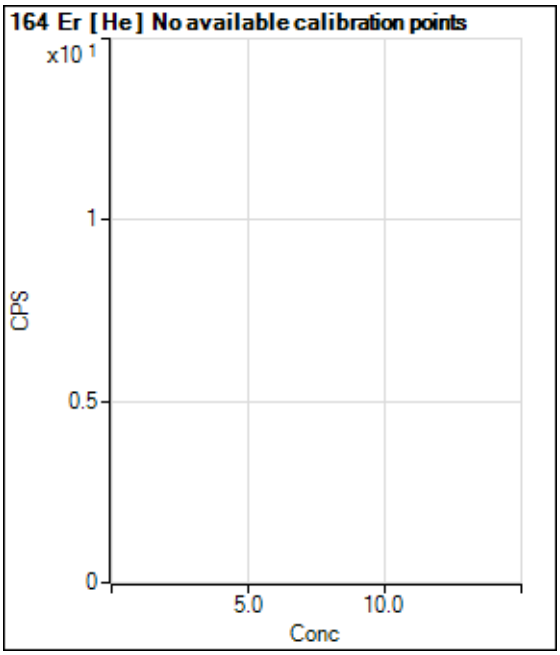
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52.78		P	18.2
2	☐			19.44		P	65.5
3	☐			38.89		P	53.9
4	☐			66.67		P	54.5
5	☐			61.11		P	7.9
6	☐			105.56		P	40.5
7	☐			211.12		P	34.5
8	☐			655.59		P	9.7



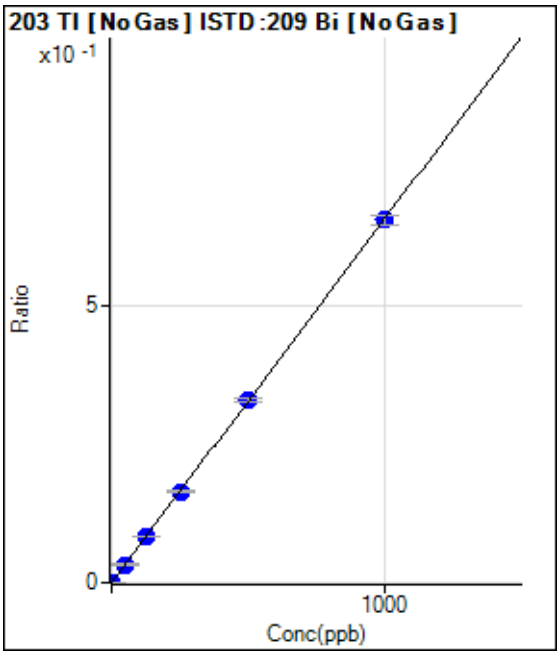
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	66.7
2	☐			12.22		P	68.7
3	☐			21.11		P	50.8
4	☐			25.56		P	45.8
5	☐			47.78		P	24.5
6	☐			37.78		P	36.7
7	☐			72.22		P	17.5
8	☐			406.68		P	12.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	50.0
2	☐			36.11		P	35.3
3	☐			25.00		P	57.7
4	☐			38.89		P	68.9
5	☐			47.22		P	44.4
6	☐			58.33		P	28.6
7	☐			50.00		P	57.7
8	☐			100.01		P	44.1



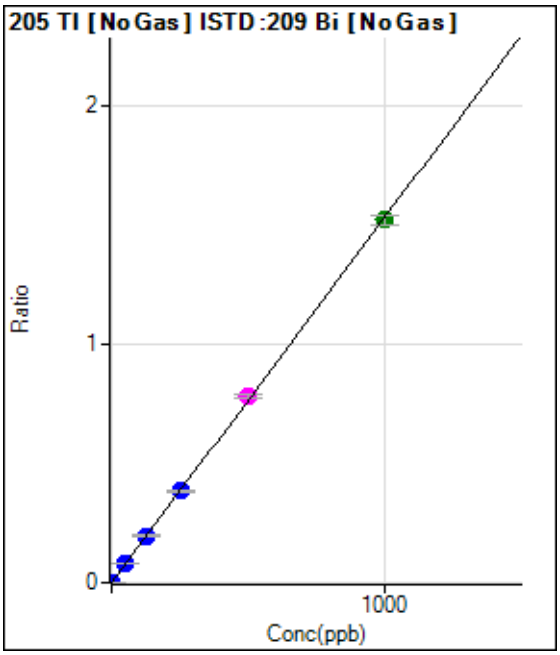
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			7.78		P	24.7
3	☐			11.11		P	17.3
4	☐			17.78		P	57.3
5	☐			10.00		P	33.3
6	☐			18.89		P	53.9
7	☐			14.45		P	48.0
8	☐			50.00		P	40.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	70.7
2	☐	1.000	0.988	1425.12	0.0007	P	6.7
3	☐	50.000	49.740	69660.20	0.0326	P	2.7
4	☐	125.000	127.619	176417.35	0.0837	P	2.0
5	☐	250.000	250.185	341093.22	0.1640	P	2.4
6	☐	500.000	503.431	703401.17	0.3300	P	2.6
7	☐	1000.000	997.924	1414646.26	0.6541	P	3.0
8	☐			1047.30	0.0005	P	7.4

y = 6.5545E-004 * x + 1.3234E-005
R = 1.0000
DL = 0.0428
BEC = 0.02019

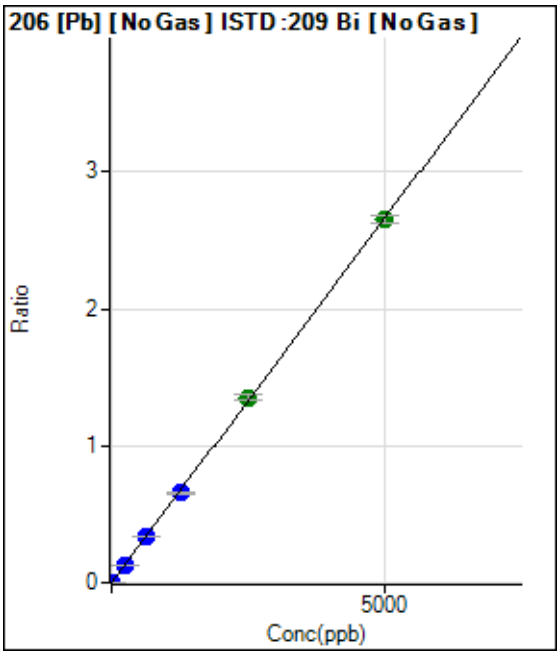
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	24.6
2	☐	1.000	0.989	3367.20	0.0016	P	5.5
3	☐	50.000	50.604	165644.15	0.0776	P	0.7
4	☐	125.000	128.518	415211.99	0.1969	P	1.8
5	☐	250.000	252.335	803830.24	0.3865	P	2.3
6	☐	500.000	509.648	1664204.14	0.7807	M	1.9
7	☐	1000.000	994.122	3293367.70	1.5227	A	2.6
8	☐			2428.09	0.0012	P	14.3

y = 0.0015 * x + 4.8622E-005
R = 0.9999
DL = 0.02342
BEC = 0.03175

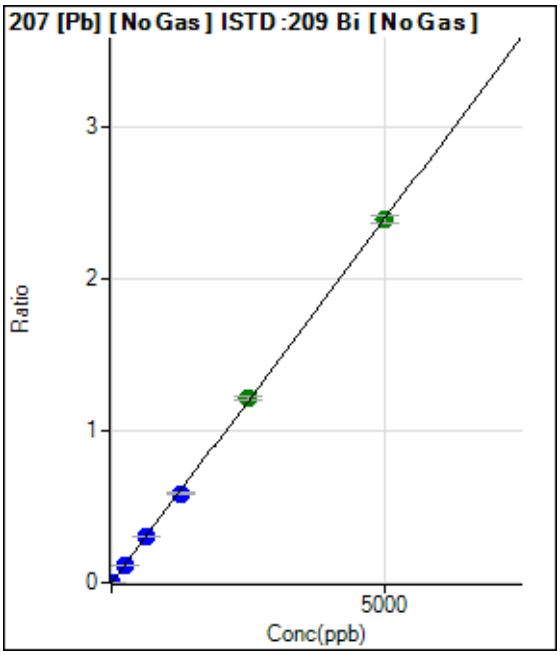
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.63	0.0000	P	23.7
2	☐	1.000	1.013	1242.68	0.0006	P	11.4
3	☐	250.000	249.625	283765.62	0.1329	P	0.0
4	☐	625.000	628.142	704920.49	0.3343	P	1.4
5	☐	1250.000	1233.584	1364890.03	0.6564	P	2.8
6	☐	2500.000	2544.395	2886042.49	1.3539	A	2.4
7	☐	5000.000	4981.532	5733567.89	2.6507	A	2.0
8	☐			13718.60	0.0067	P	2.5

y = 5.3210E-004 * x + 3.7765E-005
R = 0.9999
DL = 0.05043
BEC = 0.07097

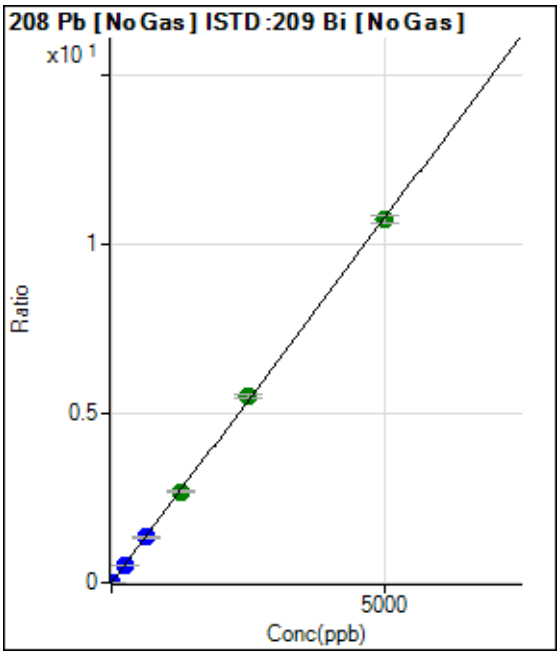
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.52	0.0000	P	14.0
2	☐	1.000	0.895	992.65	0.0005	P	2.4
3	☐	250.000	245.759	251218.93	0.1176	P	0.6
4	☐	625.000	632.973	638662.28	0.3029	P	3.1
5	☐	1250.000	1227.459	1221761.49	0.5874	P	1.4
6	☐	2500.000	2530.578	2581196.53	1.2109	A	2.3
7	☐	5000.000	4989.562	5164120.72	2.3875	A	2.3
8	☐			12374.65	0.0060	P	1.1

y = 4.7849E-004 * x + 3.2490E-005
R = 1.0000
DL = 0.02848
BEC = 0.0679

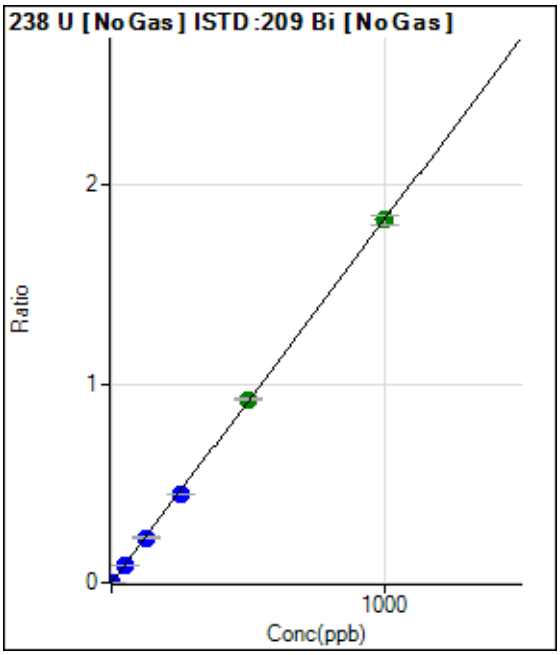
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.45	0.0002	P	17.2
2	☐	1.000	0.951	4772.68	0.0022	P	4.1
3	☐	250.000	246.270	1134557.69	0.5312	P	1.0
4	☐	625.000	626.138	2847550.06	1.3504	P	2.1
5	☐	1250.000	1246.151	5590712.15	2.6874	A	1.4
6	☐	2500.000	2550.894	11726074.80	5.5010	A	2.5
7	☐	5000.000	4975.559	23208378.70	10.7296	A	2.0
8	☐			55829.56	0.0272	P	3.0

y = 0.0022 * x + 1.6338E-004
R = 0.9999
DL = 0.03912
BEC = 0.07576

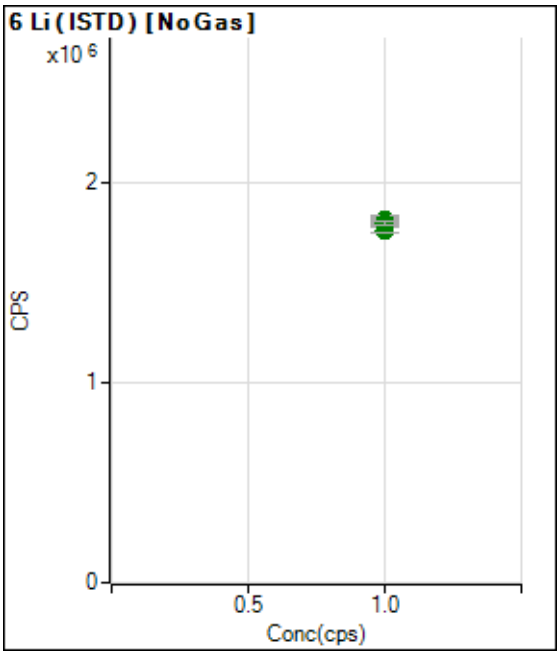
Weight: <None>
Min Conc: 0



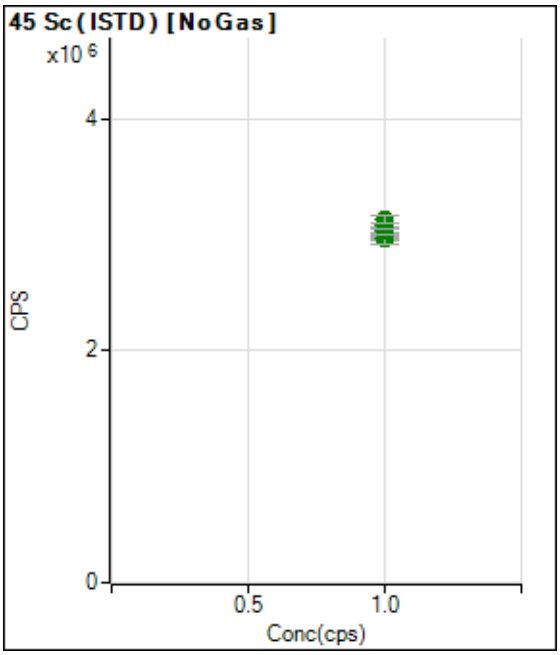
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.1
2	☐	1.000	0.910	3595.06	0.0017	P	3.6
3	☐	50.000	49.433	193074.21	0.0904	P	1.4
4	☐	125.000	124.269	479207.18	0.2272	P	1.7
5	☐	250.000	244.414	929830.67	0.4469	P	1.1
6	☐	500.000	504.535	1967076.02	0.9226	A	0.8
7	☐	1000.000	999.249	3952119.27	1.8272	A	2.8
8	☐			2150.25	0.0010	P	18.3

y = 0.0018 * x + 4.0001E-006
R = 1.0000
DL = 0.006572
BEC = 0.002187

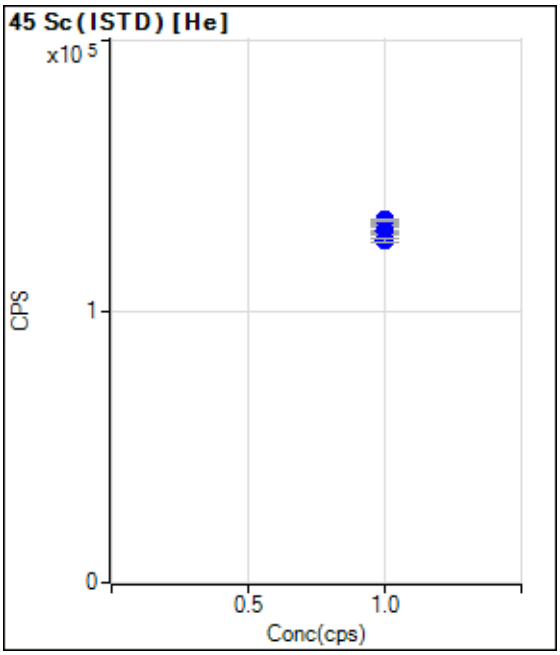
Weight: <None>
Min Conc: 0



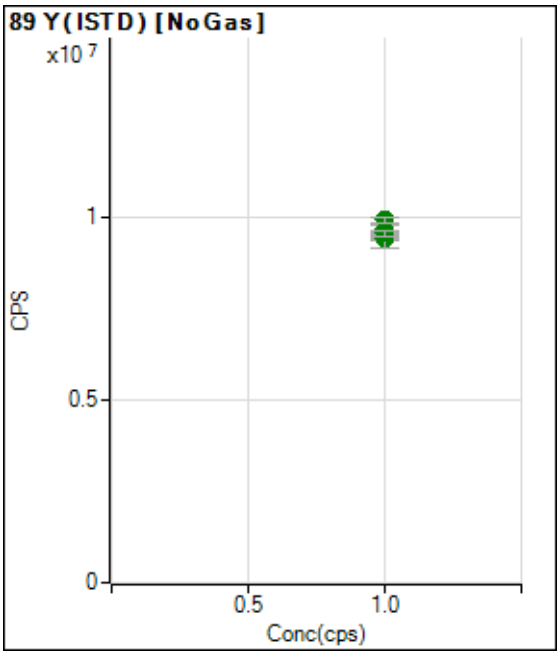
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1806817.20		A	1.1
2	☐	1.000		1814909.96		A	1.2
3	☐	1.000		1814194.25		A	2.2
4	☐	1.000		1794112.45		A	0.4
5	☐	1.000		1763706.97		A	1.7
6	☐	1.000		1810605.19		A	2.7
7	☐	1.000		1803050.12		A	1.7
8	☐	1.000		1800553.87		A	0.7



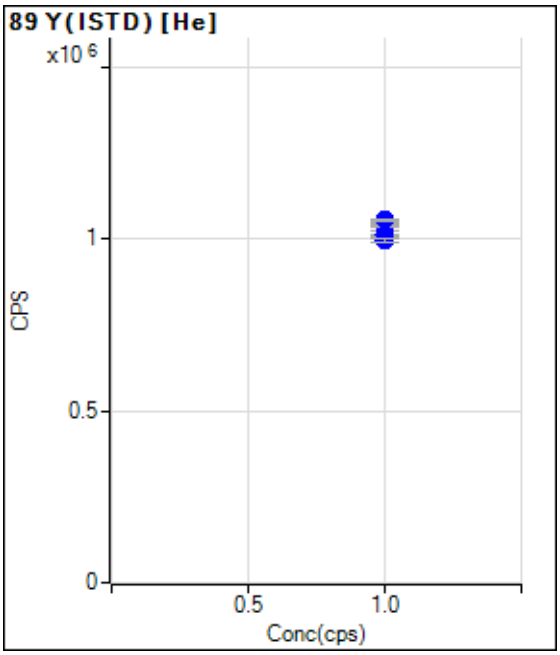
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2985609.19		A	1.5
2	☐	1.000		2962842.35		A	0.7
3	☐	1.000		3009540.27		A	2.1
4	☐	1.000		3038395.14		A	1.2
5	☐	1.000		2964086.17		A	3.3
6	☐	1.000		3029646.53		A	2.3
7	☐	1.000		3074422.63		A	2.0
8	☐	1.000		3125478.50		A	2.1



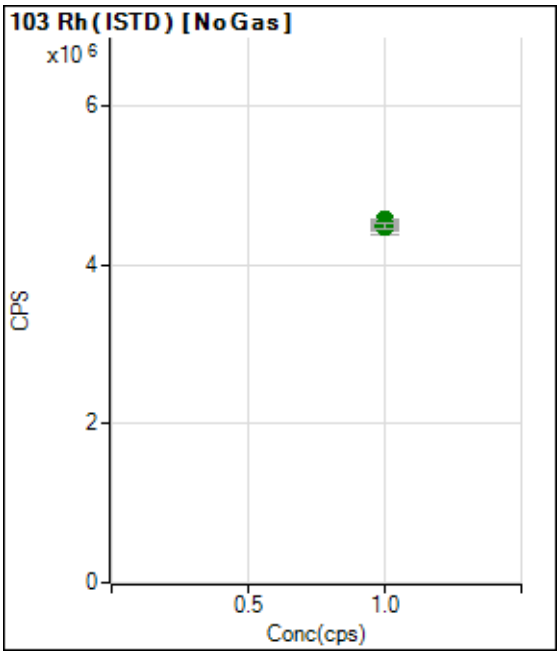
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		128932.17		P	1.3
2	☐	1.000		129232.74		P	0.3
3	☐	1.000		132570.00		P	1.4
4	☐	1.000		129466.88		P	2.2
5	☐	1.000		132899.40		P	1.1
6	☐	1.000		132169.71		P	0.7
7	☐	1.000		125914.23		P	1.2
8	☐	1.000		133695.53		P	0.4



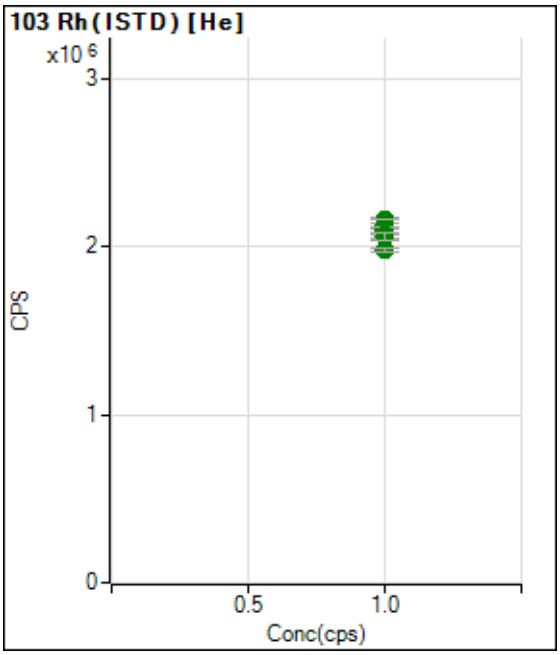
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9395950.49		A	0.7
2	☐	1.000		9561653.26		A	1.0
3	☐	1.000		9535325.69		A	1.3
4	☐	1.000		9463525.41		A	1.5
5	☐	1.000		9398857.64		A	4.6
6	☐	1.000		9665985.27		A	2.1
7	☐	1.000		9555020.55		A	1.5
8	☐	1.000		9929250.13		A	1.4



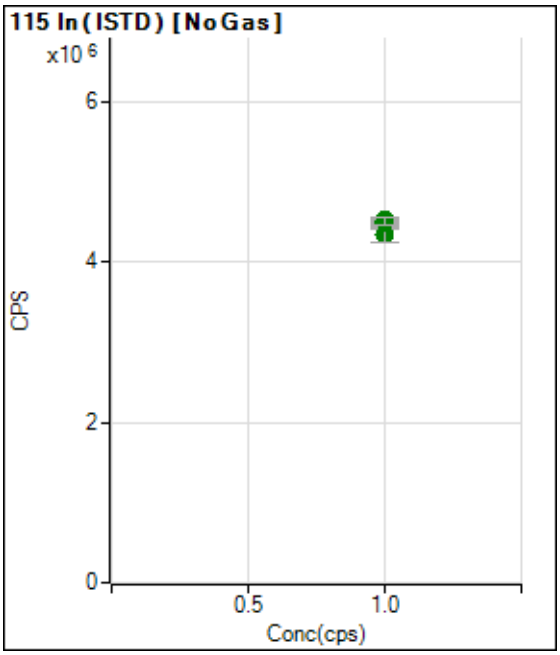
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1003311.80		P	0.6
2	☐	1.000		1006057.49		P	0.9
3	☐	1.000		1042421.52		P	1.6
4	☐	1.000		1014581.14		P	1.4
5	☐	1.000		1041023.93		P	0.6
6	☐	1.000		1036666.98		P	0.2
7	☐	1.000		994611.88		P	1.2
8	☐	1.000		1055616.80		P	0.5



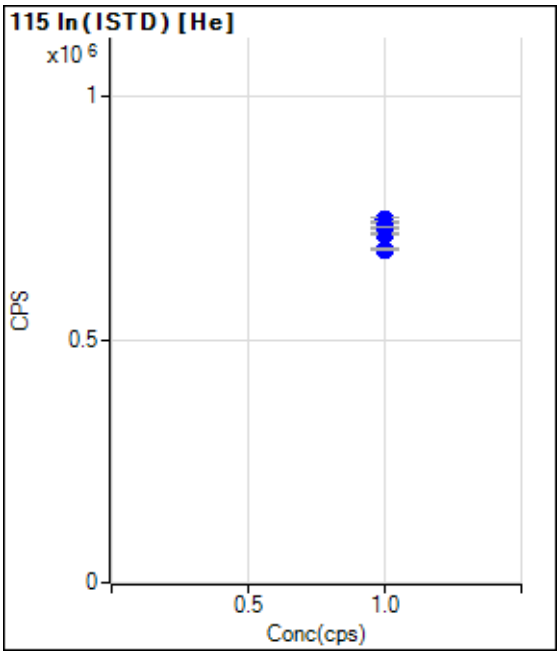
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4481492.11		A	1.1
2	☐	1.000		4470027.53		A	2.0
3	☐	1.000		4563156.31		A	0.6
4	☐	1.000		4566467.03		A	0.8
5	☐	1.000		4486495.37		A	4.5
6	☐	1.000		4536487.65		A	1.8
7	☐	1.000		4500990.47		A	0.6
8	☐	1.000		4480605.83		A	1.6



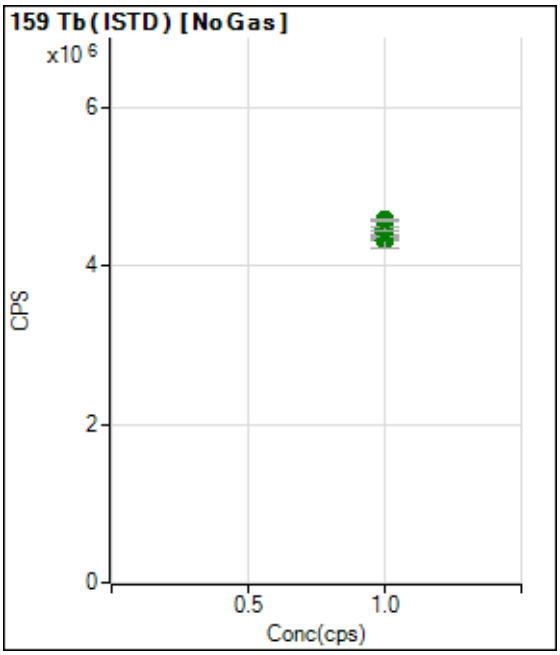
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2061937.57		A	1.0
2	☐	1.000		2096404.45		A	1.5
3	☐	1.000		2146606.12		A	2.4
4	☐	1.000		2112221.52		A	2.4
5	☐	1.000		2128994.43		A	1.3
6	☐	1.000		2161908.11		A	0.1
7	☐	1.000		1981107.07		A	1.3
8	☐	1.000		2059945.14		A	2.3



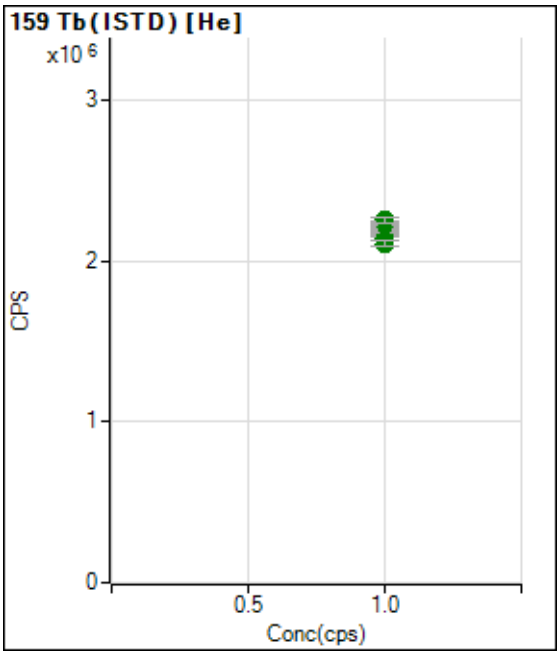
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4437174.51		A	0.7
2	☐	1.000		4532431.14		A	0.3
3	☐	1.000		4470284.49		A	1.0
4	☐	1.000		4500978.88		A	0.8
5	☐	1.000		4336754.63		A	3.5
6	☐	1.000		4483364.88		A	2.6
7	☐	1.000		4494221.37		A	1.7
8	☐	1.000		4511911.29		A	1.9



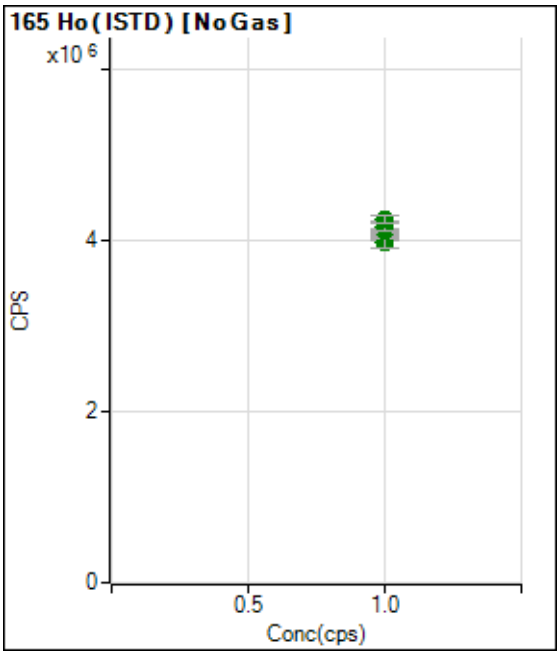
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		718203.44		P	0.5
2	☐	1.000		717766.00		P	0.5
3	☐	1.000		746561.91		P	1.4
4	☐	1.000		726879.30		P	1.8
5	☐	1.000		741085.28		P	0.4
6	☐	1.000		730750.04		P	0.6
7	☐	1.000		686193.82		P	0.7
8	☐	1.000		731757.06		P	0.2



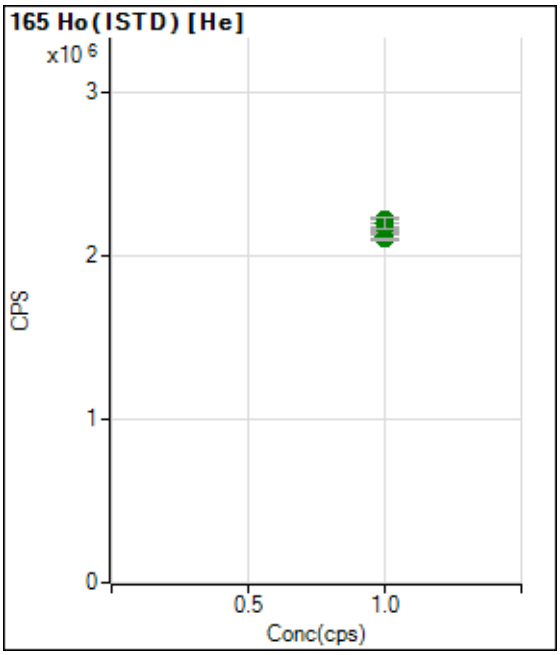
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4361763.13		A	1.5
2	☐	1.000		4423011.39		A	1.5
3	☐	1.000		4407053.06		A	1.5
4	☐	1.000		4400245.04		A	2.0
5	☐	1.000		4315296.05		A	3.9
6	☐	1.000		4415736.12		A	1.5
7	☐	1.000		4471602.26		A	1.0
8	☐	1.000		4585021.35		A	0.5



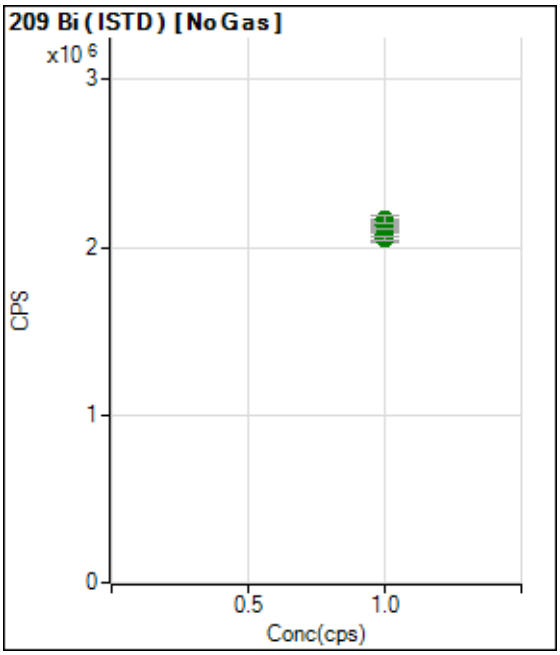
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2140910.42		A	0.8
2	☐	1.000		2131524.45		A	0.4
3	☐	1.000		2195804.76		A	2.1
4	☐	1.000		2182164.43		A	0.4
5	☐	1.000		2227869.58		A	2.2
6	☐	1.000		2243096.24		A	0.9
7	☐	1.000		2112149.45		A	1.4
8	☐	1.000		2258918.98		A	1.7



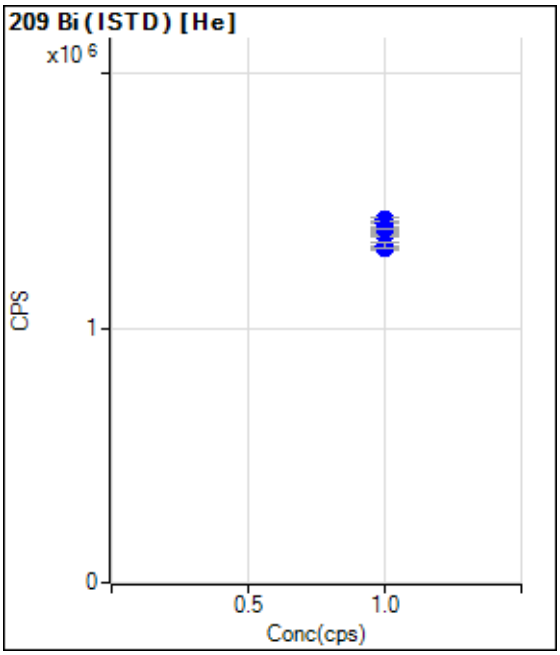
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4076781.26		A	0.3
2	☐	1.000		4037719.92		A	1.9
3	☐	1.000		4045915.41		A	0.6
4	☐	1.000		4101597.23		A	1.3
5	☐	1.000		3965405.43		A	2.5
6	☐	1.000		4097807.73		A	0.3
7	☐	1.000		4160319.23		A	2.9
8	☐	1.000		4235746.36		A	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2122908.94		A	1.6
2	☐	1.000		2141970.21		A	0.9
3	☐	1.000		2219123.58		A	1.8
4	☐	1.000		2136229.68		A	0.3
5	☐	1.000		2200378.81		A	1.8
6	☐	1.000		2199900.56		A	0.3
7	☐	1.000		2102366.83		A	0.8
8	☐	1.000		2199728.28		A	2.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2112415.78		A	2.3
2	☐	1.000		2155009.41		A	1.4
3	☐	1.000		2135769.98		A	0.3
4	☐	1.000		2109128.62		A	1.5
5	☐	1.000		2080936.50		A	4.5
6	☐	1.000		2132296.03		A	1.9
7	☐	1.000		2163572.64		A	2.0
8	☐	1.000		2050849.40		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1377842.96		P	0.7
2	☐	1.000		1365859.68		P	0.9
3	☐	1.000		1426232.72		P	1.5
4	☐	1.000		1395762.20		P	2.4
5	☐	1.000		1411560.17		P	1.3
6	☐	1.000		1391310.21		P	0.5
7	☐	1.000		1318140.87		P	1.1
8	☐	1.000		1326606.00		P	1.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8040221-MS.b
Acq. Date-Time	2021-04-02 11:52:17
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		6665	66649.64			2.042	5.000
24		94879	948785.69			1.581	5.000
25		12731	127314.12			1.370	5.000
26		13978	139781.29			1.309	5.000
59		15196	151963.21			1.775	5.000
113		5497	54974.43			1.544	5.000
115		17522	175223.97			1.587	5.000
206		5301	53012.12			1.671	5.000
207		4451	44508.24			1.399	5.000
208		10868	108680.64			1.576	5.000
220		1	11.60			11.157	

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

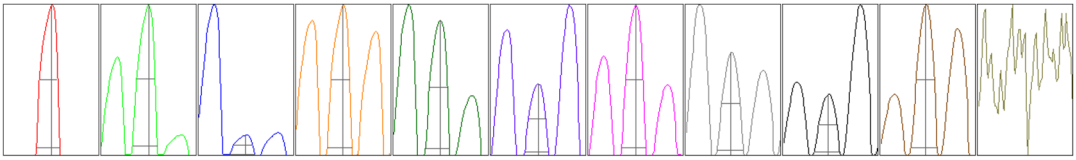
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6750	6681	6762	6704	6429
24	95304	95367	94732	96527	92462
25	12884	12742	12826	12771	12435
26	14077	14011	14124	14018	13661
59	15224	15181	15398	15426	14753
113	5480	5491	5581	5566	5368
115	17485	17510	17841	17681	17096
206	5265	5201	5349	5429	5263
207	4415	4445	4501	4523	4370
208	10804	10798	10970	11105	10663

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	12319.52	9.05	8.90 - 9.10	
24	172060.18	24.05	23.90 - 24.10	
25	22421.56	25.00	24.90 - 25.10	
26	25255.70	26.00	25.90 - 26.10	
59	28182.91	59.00	58.90 - 59.10	
113	10554.93	113.05	112.90 - 113.10	
115	33702.09	115.05	114.90 - 115.10	
206	9577.28	205.95	205.90 - 206.10	
207	7898.10	206.95	206.90 - 207.10	
208	19674.54	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.737	0.900	
24	0.57	0.782	0.900	
25	0.60	0.783	0.900	
26	0.59	0.783	0.900	
59	0.57	0.764	0.900	
113	0.54	0.739	0.900	
115	0.53	0.770	0.900	
206	0.58	0.830	0.900	
207	0.58	0.793	0.900	
208	0.58	0.822	0.900	
220				

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.47 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	8.1 V	Deflect	14.8 V
Extract 2	-210.0 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	190 V		

QP Parameters

Mass Gain	121	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-1.0 mm

EM

Discriminator	3.9 mV	Analog HV	2190 V	Pulse HV	1370 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3246	32462.86			0.420	
89		16892	168919.69			0.628	
205		5088	50883.96			0.657	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3251	3268	3235	3238	3239
89	16948	17041	16885	16784	16802
205	5113	5098	5122	5069	5040

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.47 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	8.1 V	Deflect	5.4 V

US EPA Tune Check Report

Extract 2	-210.0 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	121	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-1.0 mm		

EM

Discriminator	3.9 mV	Analog HV	2190 V	Pulse HV	1370 V