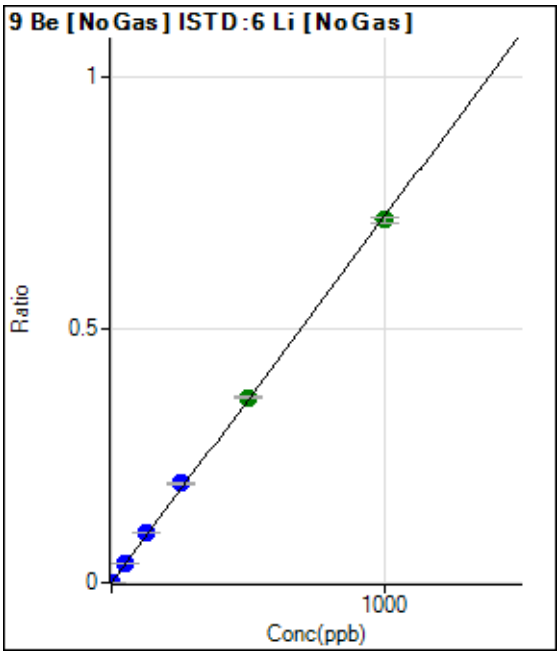
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7091223MS.b\
Analysis File: P7091223MS.batch.bin
DA Date-Time: 2023-09-13 11:24:34
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

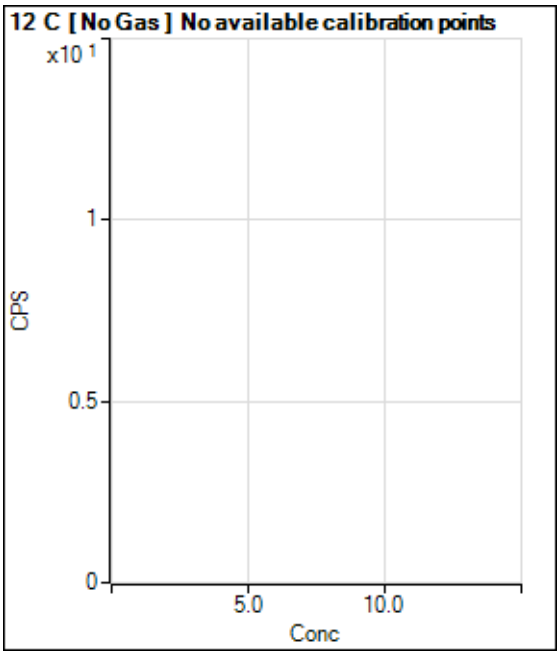
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-09-12 10:54:03
2	006CALS.d	S02	2023-09-12 11:00:37
3	007CALS.d	S03	2023-09-12 11:03:52
4	008CALS.d	S04	2023-09-12 11:06:54
5	009CALS.d	S05	2023-09-12 11:09:45
6	010CALS.d	S06	2023-09-12 11:12:32
7	011CALS.d	S07	2023-09-12 11:15:17
8	012CALS.d	S08	2023-09-12 11:18:05



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0000	P	21.1
2	☐	1.000	1.176	2852.51	0.0009	P	6.1
3	☐	50.000	54.430	137141.55	0.0394	P	0.9
4	☐	125.000	136.345	336863.47	0.0986	P	0.4
5	☐	250.000	271.513	658757.46	0.1963	P	2.2
6	☐	500.000	504.941	1221597.26	0.3651	A	1.0
7	☐	1000.000	990.511	2331107.19	0.7162	A	1.8
8	☐			768.92	0.0003	P	22.2

y = 7.2306E-004 * x + 1.2501E-005
R = 0.9997
DL = 0.01093
BEC = 0.01729

Weight: <None>
Min Conc: 0



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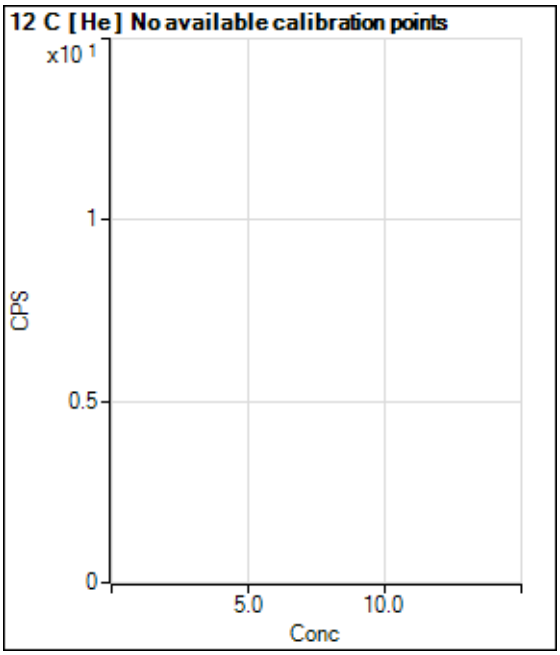
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
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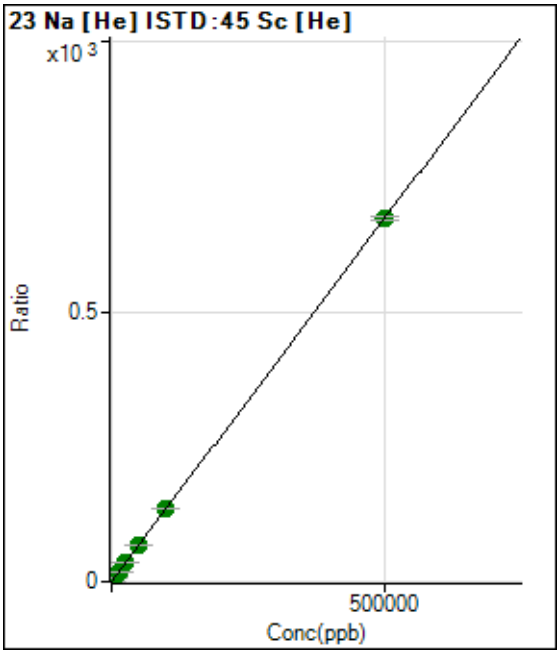
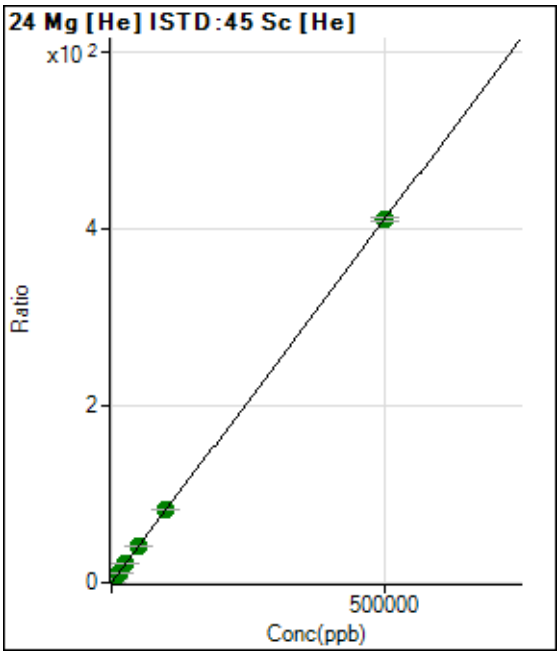
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16237.54	0.0287	P	1.2
2	☐	500.000	515.066	403577.91	0.7211	P	0.4
3	☐	5000.000	5272.802	4003264.14	7.1170	A	0.2
4	☐	12500.000	13026.883	9695248.54	17.5411	A	1.9
5	☐	25000.000	25982.946	19106720.69	34.9582	A	1.0
6	☐	50000.000	51193.367	37248367.78	68.8493	A	1.4
7	☐	100000.00	101084.11	73078080.58	135.9188	A	0.5
8	☐	500000.00	499598.77	341968483.7	671.6530	A	1.1

y = 0.0013 * x + 0.0287
R = 1.0000
DL = 0.7714
BEC = 21.32

Weight: <None>
Min Conc: 0



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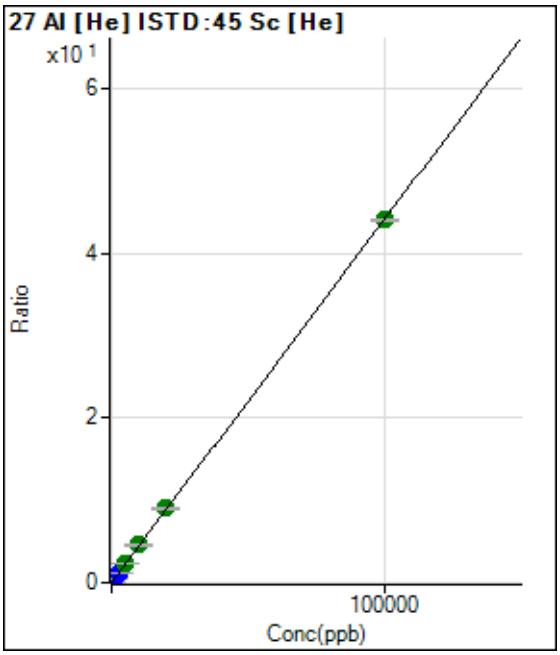
1	☐	0.000	0.000	624.46	0.0011	P	3.2
2	☐	500.000	520.551	239673.02	0.4282	P	0.6
3	☐	5000.000	5238.617	2418296.86	4.2995	A	1.3
4	☐	12500.000	13126.118	5953911.44	10.7713	A	0.6
5	☐	25000.000	26047.513	11681544.27	21.3735	A	0.8
6	☐	50000.000	51135.454	22700249.38	41.9586	A	1.3
7	☐	100000.00	100787.16	44463788.78	82.6987	A	0.4
8	☐	500000.00	499658.58	208734805.7	409.9794	A	0.9

y = 8.2052E-004 * x + 0.0011
R = 1.0000
DL = 0.1282
BEC = 1.343

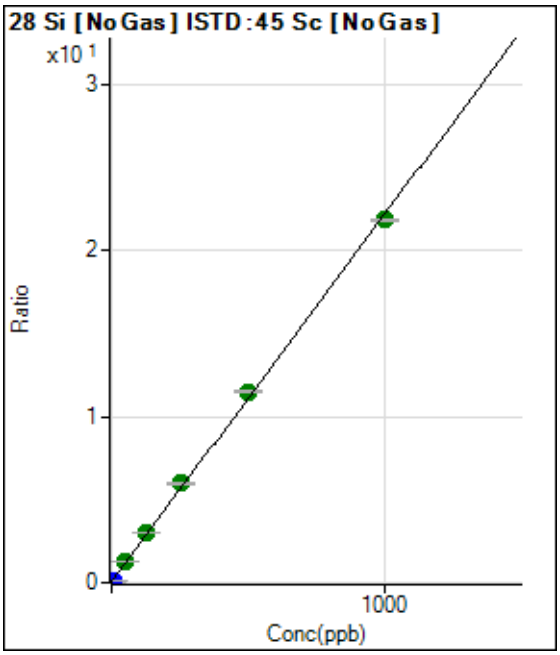
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	555.57	0.0010	P	10.0
2	☐	20.000	22.641	6136.84	0.0110	P	1.6
3	☐	1000.000	1129.918	280814.23	0.4992	P	0.2
4	☐	2500.000	2765.505	674617.78	1.2205	P	0.9
5	☐	5000.000	5259.625	1268180.07	2.3203	A	0.1
6	☐	10000.000	10341.778	2467758.59	4.5614	A	1.7
7	☐	20000.000	20385.509	4833745.35	8.9904	A	0.6
8	☐	100000.00	99867.802	22422113.83	44.0396	A	0.7

y = 4.4097E-004 * x + 9.8032E-004
R = 1.0000
DL = 0.6651
BEC = 2.223

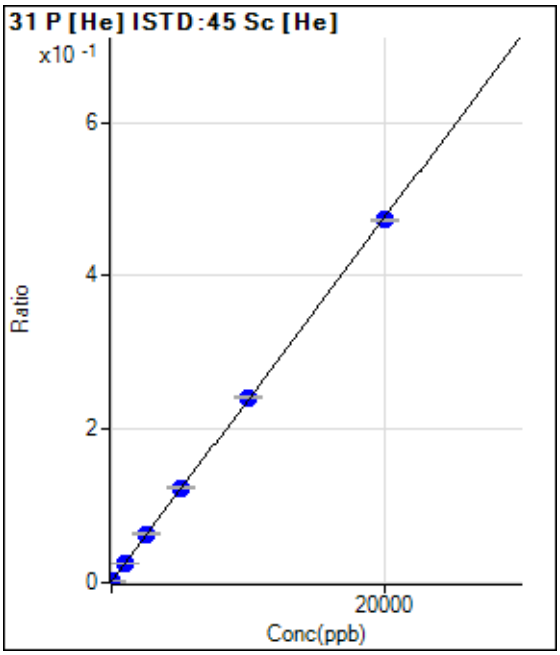
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375649.24	0.0502	P	1.5
2	☐	10.000	0.678	457738.02	0.0652	P	6.4
3	☐	50.000	54.272	9248737.02	1.2518	A	1.3
4	☐	125.000	135.538	22135176.89	3.0511	A	0.9
5	☐	250.000	268.154	42863947.42	5.9873	A	2.4
6	☐	500.000	517.632	81544389.34	11.5109	A	0.7
7	☐	1000.000	985.208	155946857.6	21.8633	A	0.5
8	☐			1750721.19	0.2650	A	6.6

y = 0.0221 * x + 0.0502
R = 0.9994
DL = 0.1013
BEC = 2.268

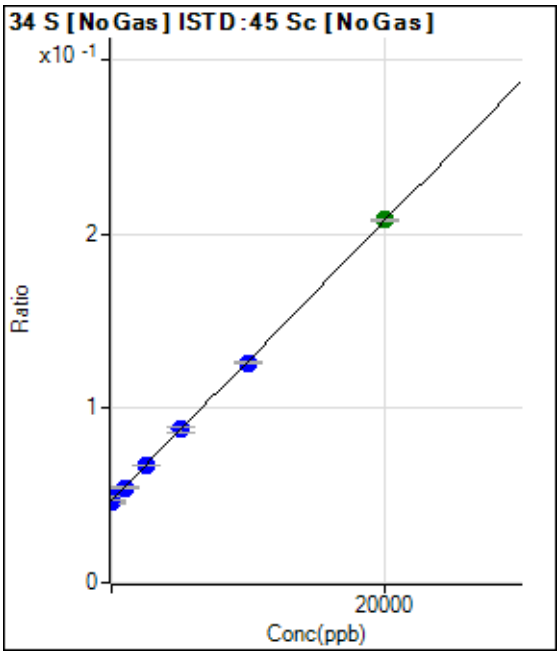
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.287	727.80	0.0013	P	5.6
2	☐	0.000	7.287	912.26	0.0016	P	14.8
3	☐	1000.000	1041.574	14718.28	0.0262	P	0.5
4	☐	2500.000	2631.506	35310.71	0.0639	P	1.7
5	☐	5000.000	5166.496	67782.64	0.1240	P	0.6
6	☐	10000.000	10119.035	130657.37	0.2415	P	1.7
7	☐	20000.000	19880.342	254354.77	0.4731	P	0.6
8	☐			761.14	0.0015	P	8.7

y = 2.3722E-005 * x + 0.0015
R = 0.9999
DL = 19.79
BEC = 61.45

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-172.862	343553.46	0.0459	P	0.6
2	☐	0.000	172.862	341789.49	0.0487	P	6.0
3	☐	1000.000	880.311	401698.93	0.0544	P	1.8
4	☐	2500.000	2469.053	486977.59	0.0671	P	0.3
5	☐	5000.000	5072.321	630021.96	0.0880	P	3.2
6	☐	10000.000	9856.817	895522.86	0.1264	P	0.5
7	☐	20000.000	20063.364	1485888.88	0.2083	A	0.7
8	☐			300363.80	0.0455	P	1.6

y = 8.0253E-006 * x + 0.0473

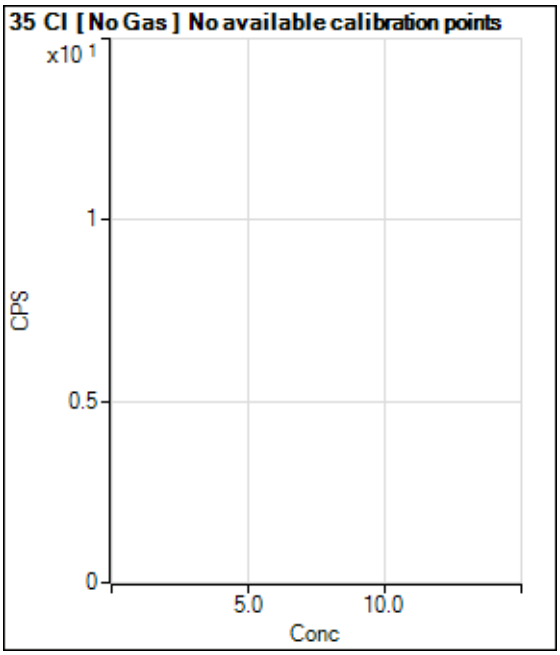
R = 0.9998

DL = 598.2

BEC = 5895

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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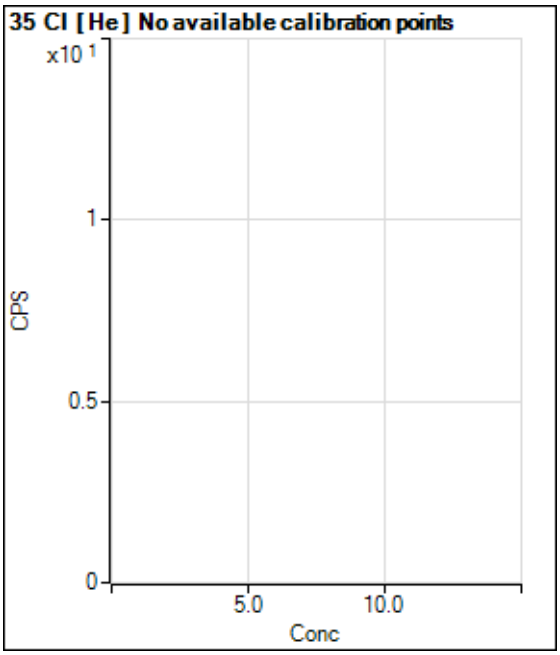

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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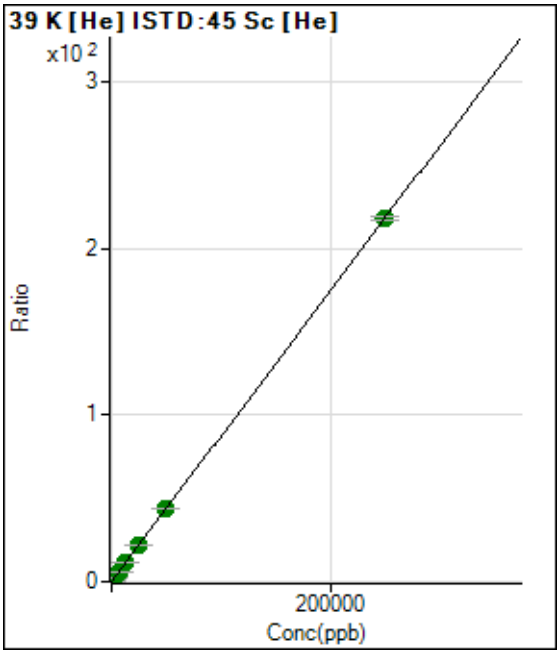
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69442.86	0.1226	P	1.0
2	☐	500.000	524.357	324209.21	0.5793	P	0.8
3	☐	2500.000	2589.429	1337498.39	2.3779	A	0.6
4	☐	6250.000	6412.017	3154604.26	5.7072	A	1.9
5	☐	12500.000	12766.393	6143946.85	11.2416	A	1.2
6	☐	25000.000	25243.488	11961135.66	22.1086	A	0.9
7	☐	50000.000	50204.374	23575969.37	43.8485	A	0.4
8	☐	250000.00	249916.46	110881936.1	217.7894	A	1.2

y = 8.7096E-004 * x + 0.1226

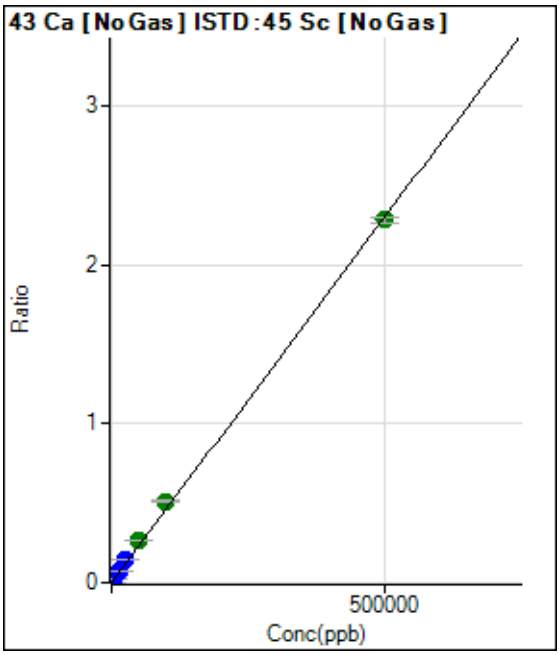
R = 1.0000

DL = 4.207

BEC = 140.7

Weight: <None>

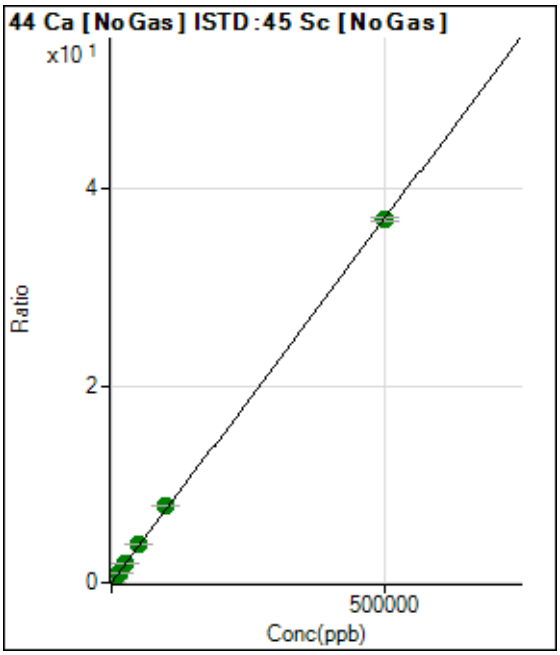
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1317.85	0.0002	P	6.7
2	☐	500.000	537.686	18600.38	0.0027	P	7.1
3	☐	5000.000	6071.756	207766.56	0.0281	P	1.4
4	☐	12500.000	15373.314	514604.68	0.0709	P	0.9
5	☐	25000.000	30632.893	1010704.40	0.1412	P	1.9
6	☐	50000.000	57180.706	1865682.91	0.2634	A	0.2
7	☐	100000.00	111437.07	3659479.22	0.5131	A	1.1
8	☐	500000.00	496630.28	15098026.72	2.2860	A	1.7

y = 4.6026E-006 * x + 1.7615E-004
R = 0.9997
DL = 7.695
BEC = 38.27

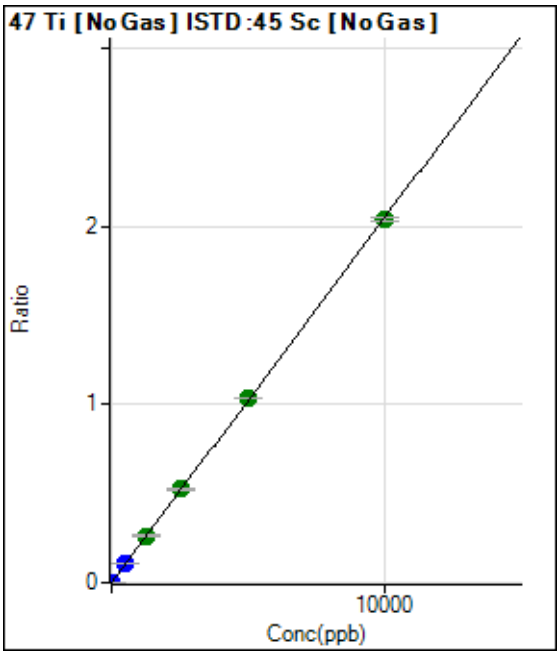
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26382.39	0.0035	P	0.6
2	☐	500.000	538.181	304220.12	0.0434	P	6.8
3	☐	5000.000	5424.046	2992071.48	0.4050	A	0.9
4	☐	12500.000	13603.980	7329620.86	1.0104	A	1.8
5	☐	25000.000	27254.211	14468004.23	2.0206	A	1.6
6	☐	50000.000	53698.900	28179047.64	3.9778	A	0.5
7	☐	100000.00	105544.32	55739815.28	7.8149	A	0.9
8	☐	500000.00	498376.65	243633638.5	36.8884	A	1.2

y = 7.4010E-005 * x + 0.0035
R = 0.9999
DL = 0.8689
BEC = 47.65

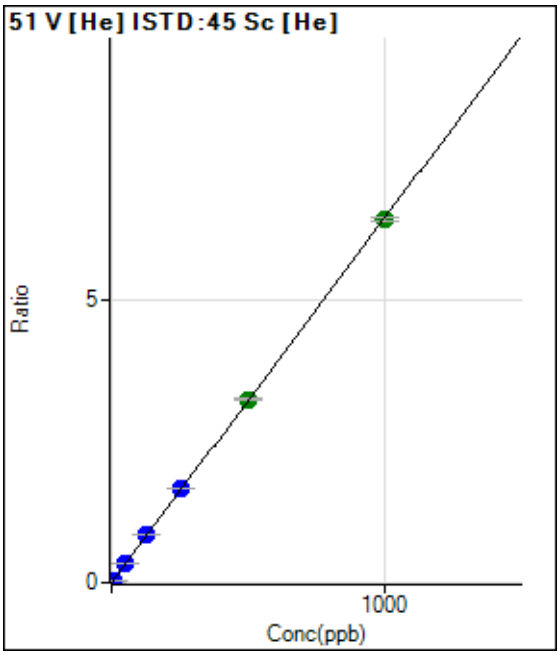
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0000	P	13.2
2	☐	5.000	5.530	8055.54	0.0011	P	5.0
3	☐	500.000	527.119	797566.61	0.1080	P	1.8
4	☐	1250.000	1289.552	1915774.76	0.2641	A	2.2
5	☐	2500.000	2563.310	3759119.80	0.5249	A	0.9
6	☐	5000.000	5060.533	7341210.52	1.0363	A	0.7
7	☐	10000.000	9947.606	14529387.56	2.0371	A	0.9
8	☐			2584.70	0.0004	P	26.2

y = 2.0478E-004 * x + 1.4546E-005
R = 0.9999
DL = 0.02806
BEC = 0.07103

Weight: <None>
Min Conc: 0



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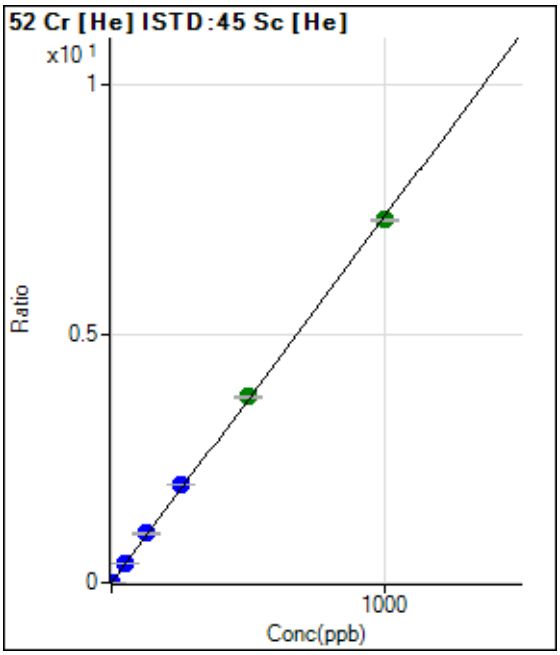
1	☐	0.000	0.000	14.45	0.0000	P	73.7
2	☐	5.000	4.927	17845.06	0.0319	P	0.8
3	☐	50.000	52.663	191555.78	0.3406	P	0.6
4	☐	125.000	130.530	466514.64	0.8441	P	1.7
5	☐	250.000	259.905	918530.08	1.6806	P	0.7
6	☐	500.000	502.377	1757494.04	3.2485	A	0.7
7	☐	1000.000	995.511	3461012.38	6.4371	A	1.2
8	☐			1213.39	0.0024	P	3.2

y = 0.0065 * x + 2.5445E-005
R = 0.9999
DL = 0.008699
BEC = 0.003935

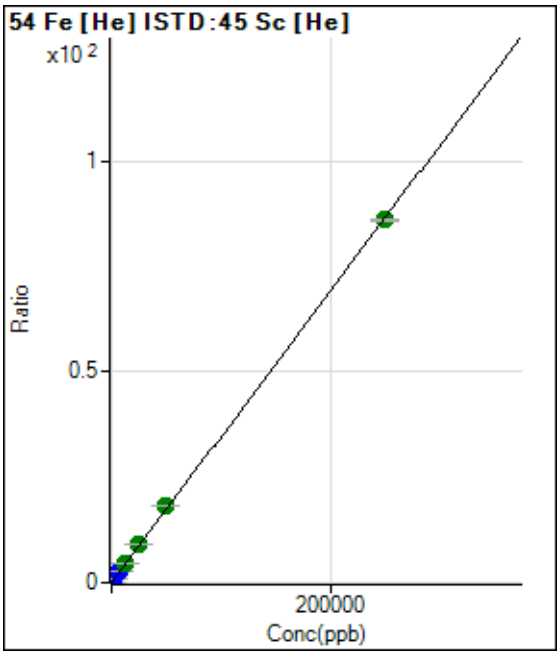
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1744.57	0.0031	P	1.4
2	☐	2.000	2.147	10553.76	0.0189	P	2.3
3	☐	50.000	54.237	225941.08	0.4017	P	1.6
4	☐	125.000	134.443	547863.47	0.9912	P	1.4
5	☐	250.000	265.779	1069313.48	1.9565	P	0.6
6	☐	500.000	507.172	2018350.25	3.7307	A	0.4
7	☐	1000.000	991.077	3918069.56	7.2872	A	0.2
8	☐			13907.62	0.0273	P	1.1

y = 0.0073 * x + 0.0031
R = 0.9998
DL = 0.01735
BEC = 0.419

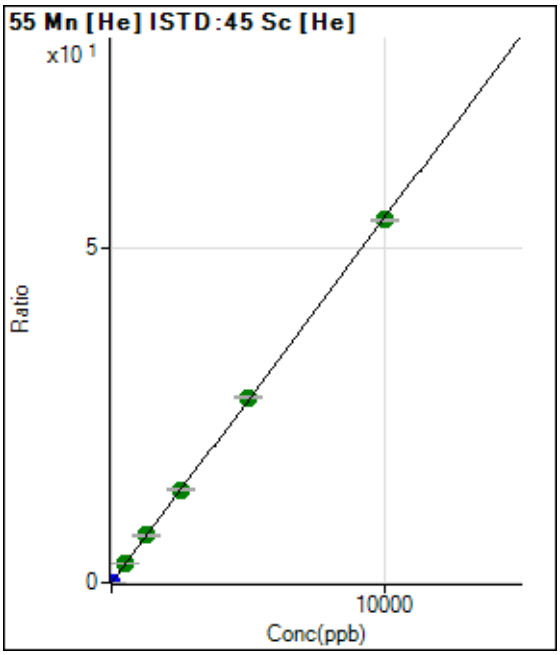
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1814.57	0.0032	P	3.3
2	☐	50.000	59.073	13199.22	0.0236	P	1.5
3	☐	2500.000	2974.742	579115.42	1.0296	P	0.7
4	☐	6250.000	7387.159	1410591.33	2.5519	P	0.7
5	☐	12500.000	13625.891	2571194.74	4.7044	A	1.5
6	☐	25000.000	26877.619	5018773.75	9.2766	A	0.7
7	☐	50000.000	52771.648	9791233.67	18.2105	A	0.4
8	☐	250000.00	249168.43	43771727.68	85.9716	A	0.5

y = 3.4502E-004 * x + 0.0032
R = 0.9999
DL = 0.9316
BEC = 9.282

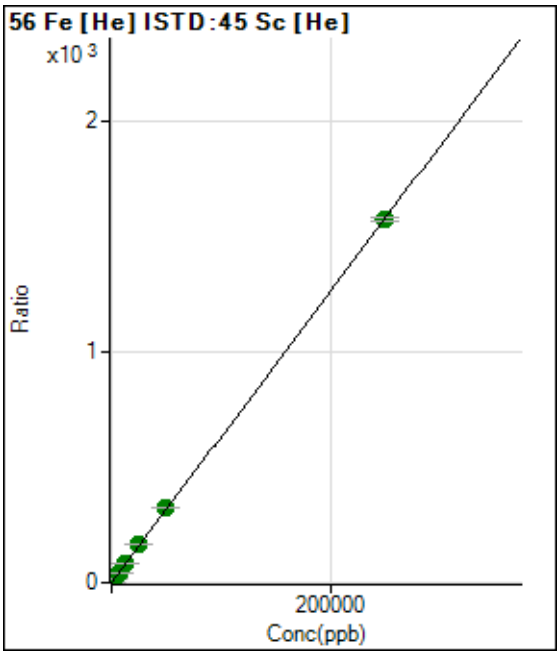
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.89	0.0004	P	10.9
2	☐	1.000	1.155	3754.96	0.0067	P	1.4
3	☐	500.000	520.244	1593325.07	2.8325	A	1.2
4	☐	1250.000	1293.915	3893832.65	7.0443	A	1.0
5	☐	2500.000	2547.797	7580856.28	13.8702	A	0.9
6	☐	5000.000	5074.085	14944302.00	27.6229	A	1.4
7	☐	10000.000	9944.507	29107664.56	54.1367	A	0.4
8	☐			17548.14	0.0345	P	1.2

y = 0.0054 * x + 4.2175E-004
R = 0.9999
DL = 0.02543
BEC = 0.07747

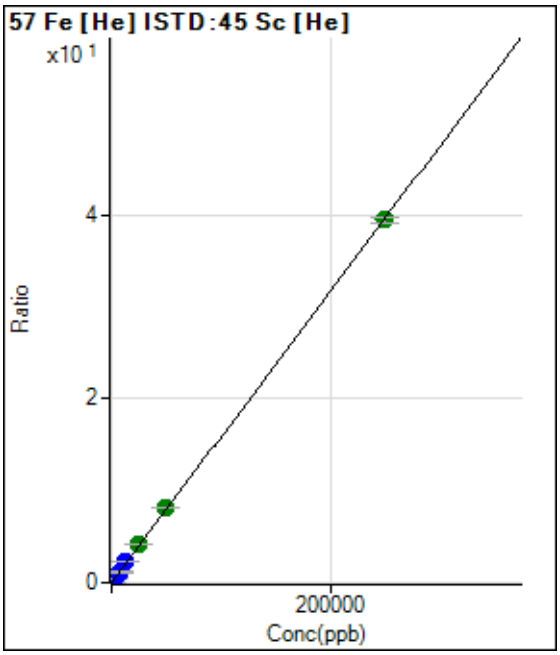
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13785.31	0.0243	P	0.6
2	☐	50.000	56.522	212762.22	0.3801	P	0.4
3	☐	2500.000	2701.478	9579532.98	17.0306	A	0.3
4	☐	6250.000	6620.581	23051029.10	41.7019	A	0.8
5	☐	12500.000	13155.032	45275888.77	82.8374	A	0.7
6	☐	25000.000	26203.346	89255659.78	164.9786	A	1.1
7	☐	50000.000	51284.191	173592650.7	322.8665	A	0.4
8	☐	250000.00	249578.79	799920059.1	1,571.162	A	0.9

y = 0.0063 * x + 0.0243
R = 1.0000
DL = 0.07532
BEC = 3.865

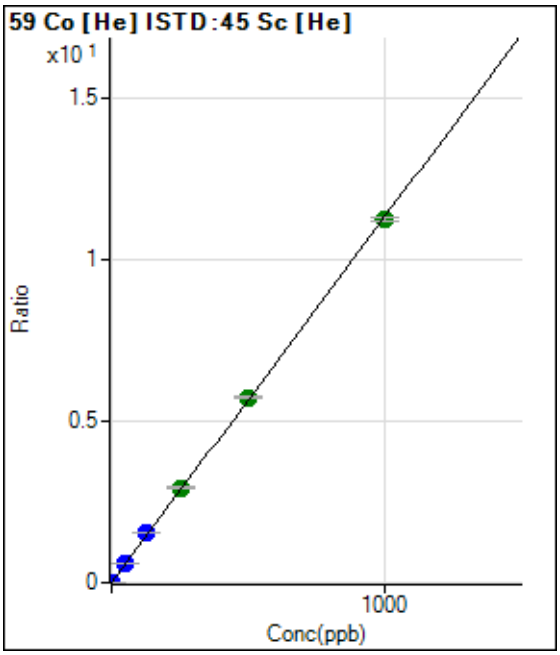
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	884.48	0.0016	P	5.2
2	☐	50.000	56.956	5911.22	0.0106	P	1.4
3	☐	2500.000	2883.768	257178.69	0.4572	P	1.2
4	☐	6250.000	7224.750	631848.68	1.1432	P	1.5
5	☐	12500.000	14214.873	1228469.23	2.2477	P	0.7
6	☐	25000.000	26169.454	2238022.81	4.1367	A	0.4
7	☐	50000.000	51347.993	4363289.62	8.1152	A	0.5
8	☐	250000.00	249499.50	20071950.12	39.4258	A	1.4

y = 1.5801E-004 * x + 0.0016
R = 1.0000
DL = 1.554
BEC = 9.882

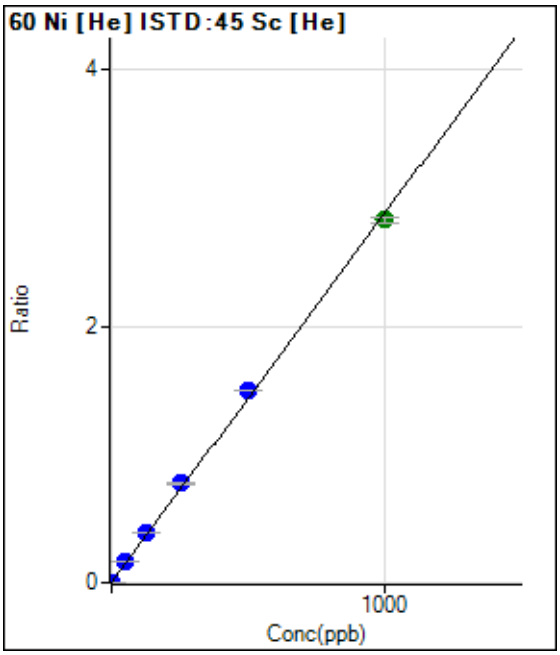
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0001	P	15.5
2	☐	1.000	1.050	6684.89	0.0119	P	2.6
3	☐	50.000	54.171	344840.06	0.6131	P	0.7
4	☐	125.000	135.570	848007.84	1.5342	P	1.3
5	☐	250.000	259.484	1604895.65	2.9365	A	0.9
6	☐	500.000	506.819	3102937.84	5.7354	A	0.5
7	☐	1000.000	992.690	6040032.06	11.2336	A	1.1
8	☐			16163.25	0.0317	P	1.1

y = 0.0113 * x + 5.6864E-005
R = 0.9999
DL = 0.002343
BEC = 0.005025

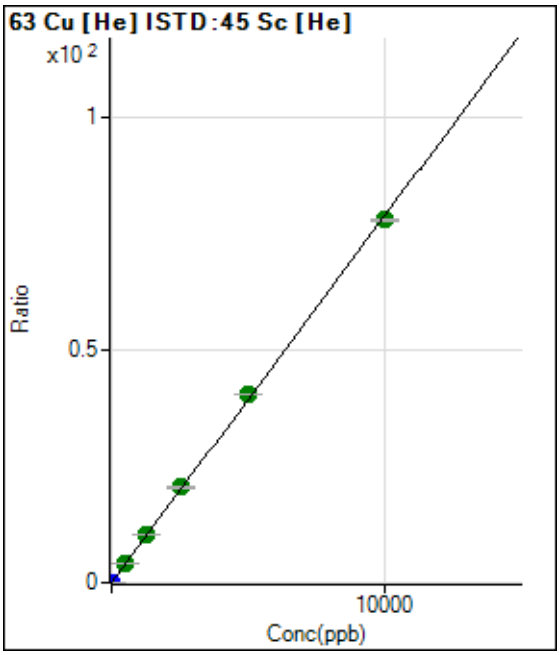
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.56	0.0007	P	16.6
2	☐	1.000	1.098	2139.06	0.0038	P	1.9
3	☐	50.000	54.868	89151.75	0.1585	P	1.0
4	☐	125.000	135.546	215893.81	0.3906	P	0.9
5	☐	250.000	268.759	422893.84	0.7738	P	0.7
6	☐	500.000	521.404	811795.31	1.5005	P	0.1
7	☐	1000.000	983.046	1520693.43	2.8284	A	1.5
8	☐			5836.74	0.0115	P	2.2

y = 0.0029 * x + 6.6324E-004
R = 0.9994
DL = 0.1147
BEC = 0.2306

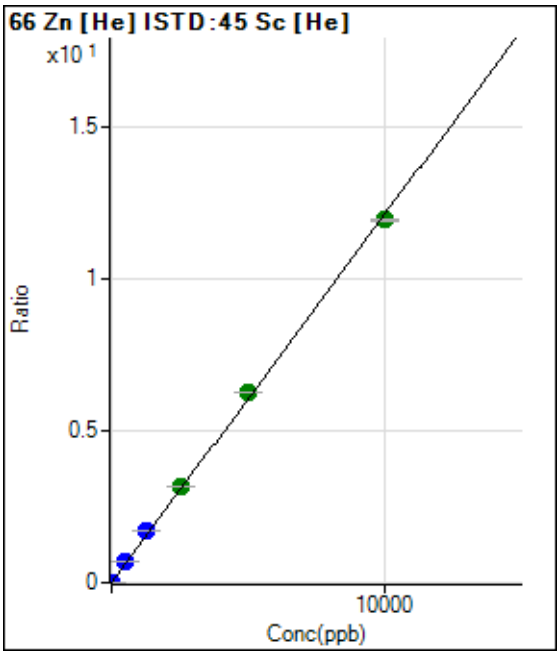
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1584.55	0.0028	P	4.4
2	☐	2.000	2.114	10872.92	0.0194	P	0.5
3	☐	500.000	540.426	2392367.43	4.2532	A	0.6
4	☐	1250.000	1320.040	5740116.02	10.3848	A	1.0
5	☐	2500.000	2605.906	11202900.11	20.4981	A	1.3
6	☐	5000.000	5129.545	21828287.17	40.3464	A	0.2
7	☐	10000.000	9897.975	41857334.65	77.8498	A	0.3
8	☐			13170.34	0.0259	P	2.5

y = 0.0079 * x + 0.0028
R = 0.9998
DL = 0.04672
BEC = 0.3556

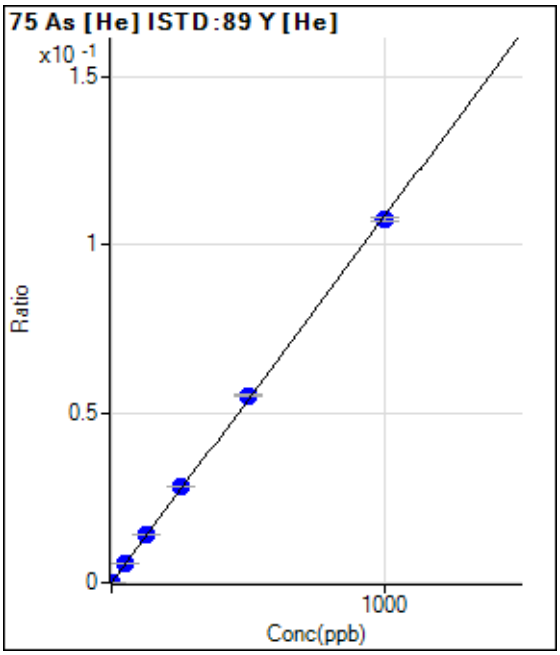
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	511.13	0.0009	P	12.7
2	☐	2.000	2.521	2212.41	0.0040	P	2.5
3	☐	500.000	562.471	383298.24	0.6815	P	1.9
4	☐	1250.000	1405.004	940153.67	1.7009	P	1.3
5	☐	2500.000	2626.754	1737594.26	3.1792	A	0.4
6	☐	5000.000	5173.325	3387054.67	6.2605	A	0.6
7	☐	10000.000	9859.150	6414425.39	11.9302	A	0.6
8	☐			6694.92	0.0132	P	2.1

y = 0.0012 * x + 9.0184E-004
R = 0.9996
DL = 0.2832
BEC = 0.7453

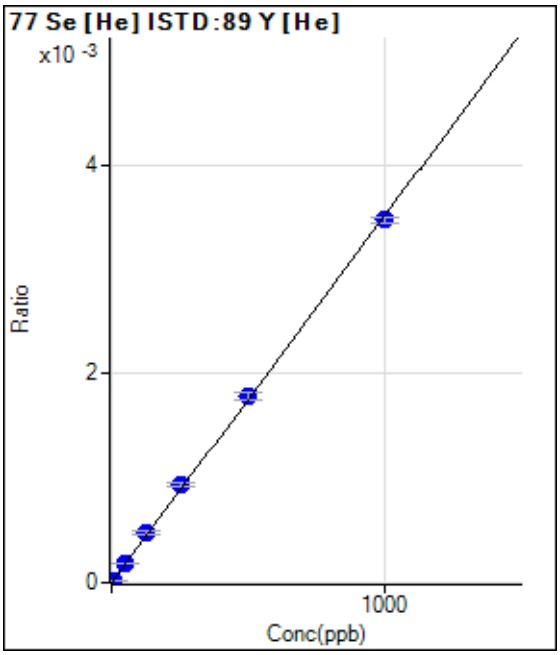
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	1.000	1.080	505.57	0.0001	P	6.8
3	☐	50.000	52.751	24640.51	0.0057	P	0.4
4	☐	125.000	130.680	60887.49	0.0142	P	0.9
5	☐	250.000	262.505	120103.29	0.0285	P	0.9
6	☐	500.000	511.267	233810.21	0.0555	P	1.3
7	☐	1000.000	990.393	453526.28	0.1075	P	1.2
8	☐			185.56	0.0000	P	7.6

y = 1.0854E-004 * x + 5.1593E-007
R = 0.9998
DL = 0.01235
BEC = 0.004753

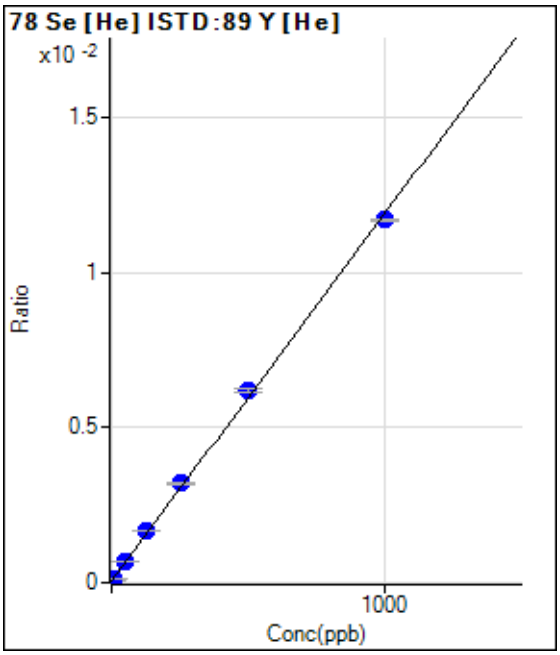
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.483	97.78	0.0000	P	16.1
3	☐	50.000	50.650	765.58	0.0002	P	0.7
4	☐	125.000	135.122	2036.83	0.0005	P	6.1
5	☐	250.000	266.859	3951.67	0.0009	P	3.5
6	☐	500.000	509.468	7539.75	0.0018	P	3.3
7	☐	1000.000	989.746	14670.71	0.0035	P	1.8
8	☐			90.00	0.0000	P	16.1

y = 3.5127E-006 * x + 0.0000E+000
R = 0.9997
DL = 0
BEC = 0

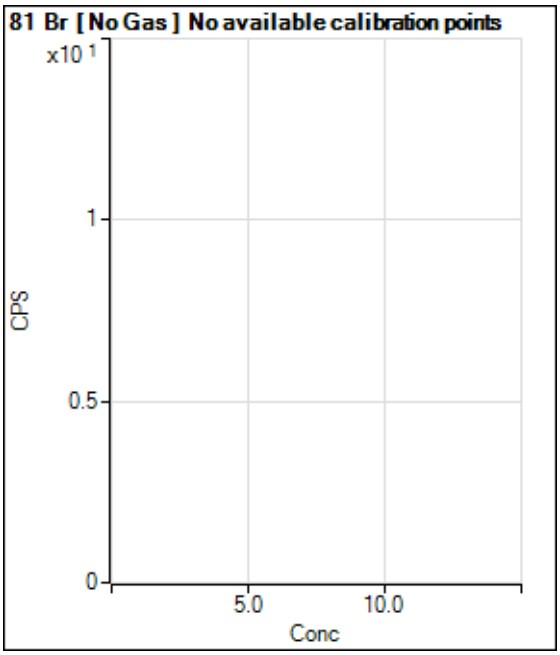
Weight: <None>
Min Conc: 0



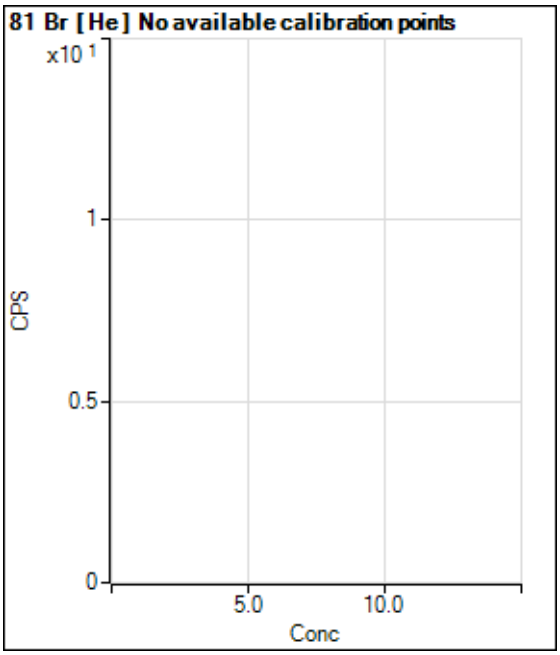
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	221.12	0.0001	P	15.5
2	☐	5.000	4.972	472.24	0.0001	P	10.7
3	☐	50.000	54.445	2990.34	0.0007	P	2.4
4	☐	125.000	136.668	7156.24	0.0017	P	1.8
5	☐	250.000	265.594	13451.77	0.0032	P	1.4
6	☐	500.000	520.872	26163.18	0.0062	P	2.3
7	☐	1000.000	983.985	49300.64	0.0117	P	0.5
8	☐			480.02	0.0001	P	7.8

y = 1.1823E-005 * x + 5.1174E-005
R = 0.9995
DL = 2.013
BEC = 4.328

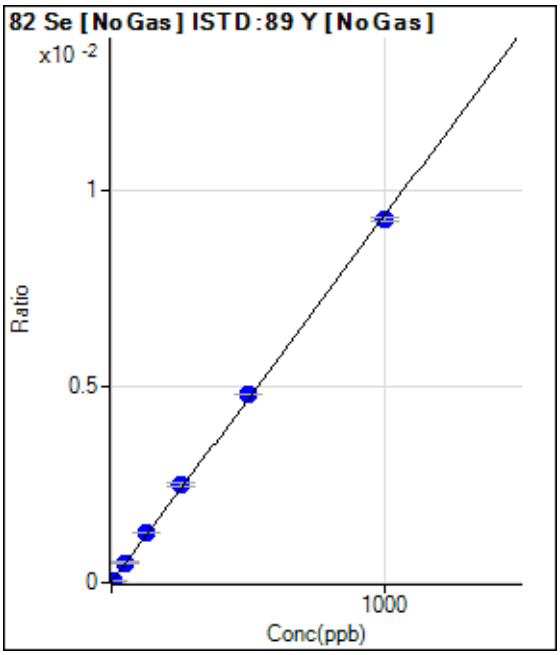
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25293.97		P	2.0
2	☐			24605.11		P	0.9
3	☐			25269.48		P	1.3
4	☐			25608.01		P	2.2
5	☐			25281.74		P	0.7
6	☐			25801.58		P	2.6
7	☐			26727.64		P	1.3
8	☐			32574.94		P	5.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			93.33		P	23.4
2	☐			84.45		P	8.2
3	☐			90.00		P	29.4
4	☐			105.56		P	21.0
5	☐			102.22		P	15.1
6	☐			126.67		P	9.5
7	☐			191.12		P	15.8
8	☐			1511.20		P	3.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.75	0.0000	P	9.5
2	☐	5.000	5.440	1143.11	0.0001	P	8.3
3	☐	50.000	53.861	10362.50	0.0005	P	1.1
4	☐	125.000	133.881	25308.85	0.0013	P	0.8
5	☐	250.000	266.169	49651.63	0.0025	P	2.8
6	☐	500.000	512.712	95239.11	0.0048	P	0.9
7	☐	1000.000	988.296	184217.77	0.0093	P	0.9
8	☐			1204.76	0.0001	P	6.4

y = 9.3687E-006 * x + 9.0633E-006

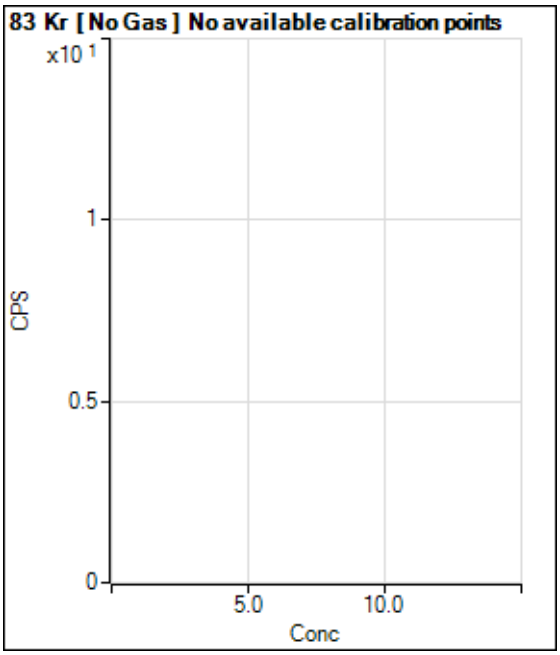
R = 0.9997

DL = 0.2759

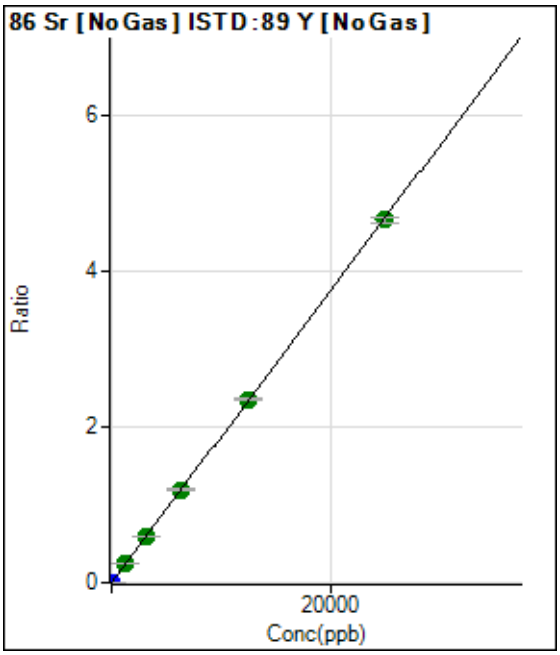
BEC = 0.9674

Weight: <None>

Min Conc: 0



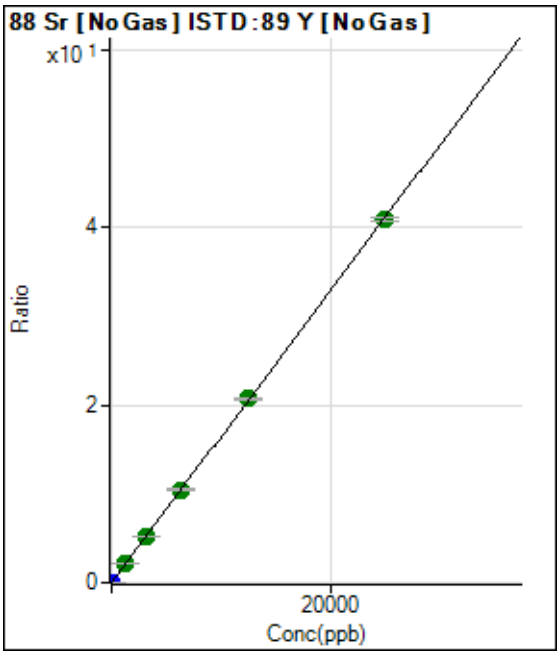
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			183.34		P	13.7
2	☐			157.78		P	10.4
3	☐			187.78		P	8.8
4	☐			201.11		P	24.9
5	☐			210.01		P	34.8
6	☐			223.34		P	3.9
7	☐			221.11		P	3.8
8	☐			242.23		P	9.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	334.45	0.0000	P	1.1
2	☐	1.000	1.064	4102.83	0.0002	P	10.1
3	☐	1250.000	1276.303	4816437.95	0.2388	A	0.6
4	☐	3125.000	3191.570	11960099.41	0.5970	A	1.3
5	☐	6250.000	6377.712	23668663.54	1.1930	A	2.7
6	☐	12500.000	12589.940	46608158.75	2.3551	A	0.8
7	☐	25000.000	24913.466	92630723.06	4.6604	A	1.3
8	☐			15295.16	0.0008	P	26.6

y = 1.8706E-004 * x + 1.6496E-005
R = 1.0000
DL = 0.002909
BEC = 0.08819

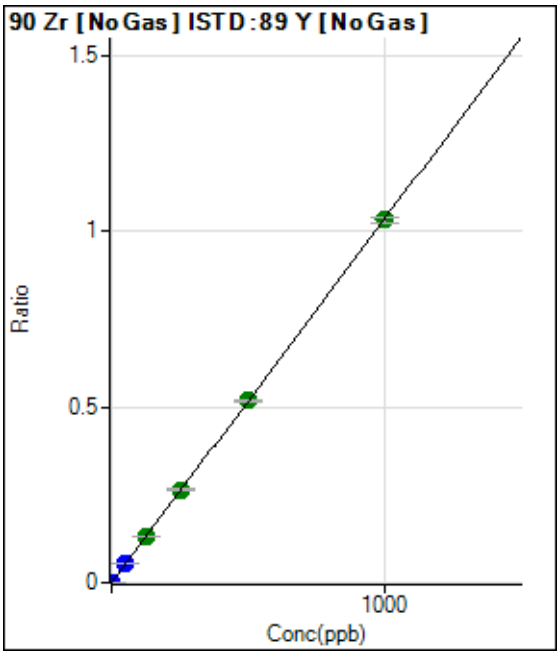
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	472.24	0.0000	P	9.3
2	☐	1.000	1.069	33893.49	0.0018	P	7.0
3	☐	1250.000	1275.245	42231458.54	2.0935	A	0.8
4	☐	3125.000	3191.315	104952013.9	5.2391	A	1.1
5	☐	6250.000	6387.593	208054783.5	10.4863	A	2.4
6	☐	12500.000	12624.499	410168602.7	20.7252	A	1.3
7	☐	25000.000	24893.801	812295312.3	40.8673	A	0.9
8	☐			132993.59	0.0074	P	27.7

y = 0.0016 * x + 2.3293E-005
R = 1.0000
DL = 0.003973
BEC = 0.01419

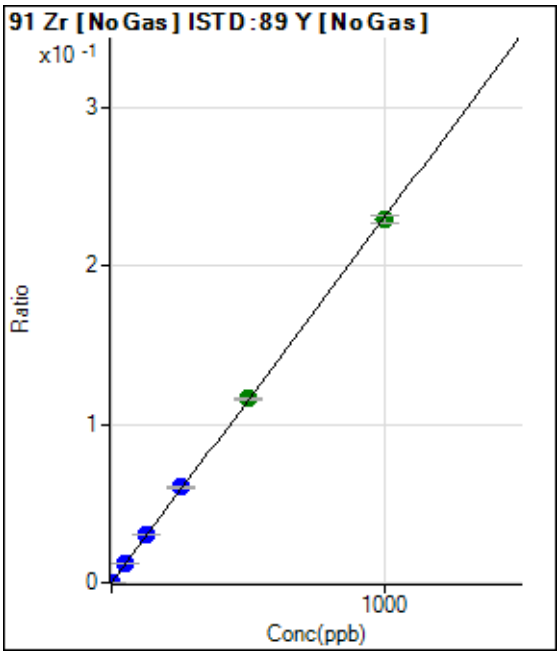
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	763.36	0.0000	P	10.1
2	☐	1.000	0.967	19758.92	0.0010	P	7.4
3	☐	50.000	52.215	1089804.88	0.0540	P	0.6
4	☐	125.000	127.889	2649609.67	0.1323	A	1.1
5	☐	250.000	255.232	5236729.95	0.2639	A	2.2
6	☐	500.000	500.418	10240162.56	0.5174	A	0.9
7	☐	1000.000	998.011	20510008.17	1.0319	A	1.9
8	☐			10010.16	0.0006	P	7.2

y = 0.0010 * x + 3.7653E-005
R = 1.0000
DL = 0.01099
BEC = 0.03642

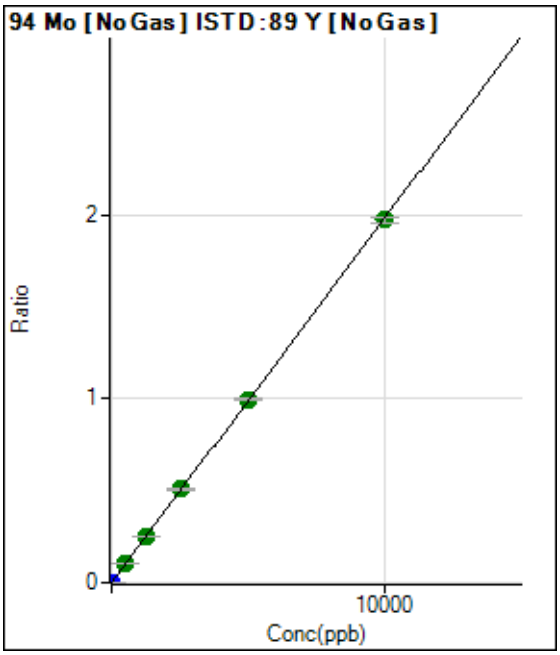
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.56	0.0000	P	3.9
2	☐	1.000	0.960	4391.81	0.0002	P	6.4
3	☐	50.000	52.095	242626.81	0.0120	P	0.6
4	☐	125.000	130.351	602606.75	0.0301	P	1.2
5	☐	250.000	263.194	1204964.37	0.0607	P	2.0
6	☐	500.000	504.931	2305508.11	0.1165	A	1.0
7	☐	1000.000	993.463	4555576.70	0.2292	A	2.2
8	☐			2342.44	0.0001	P	8.0

y = 2.3071E-004 * x + 8.6591E-006
R = 0.9999
DL = 0.004391
BEC = 0.03753

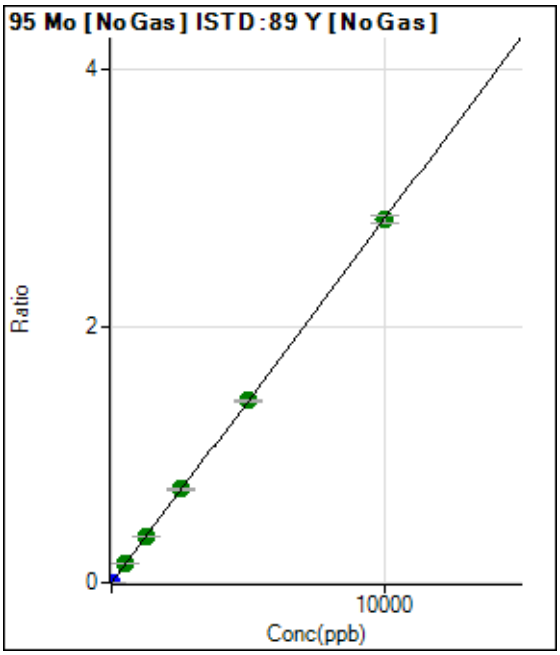
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	242.22	0.0000	P	4.4
2	☐	5.000	6.258	23865.10	0.0013	P	6.9
3	☐	500.000	509.539	2037775.33	0.1010	A	0.8
4	☐	1250.000	1278.395	5077117.56	0.2534	A	0.2
5	☐	2500.000	2575.285	10128699.01	0.5105	A	2.4
6	☐	5000.000	5032.798	19745754.85	0.9977	A	0.9
7	☐	10000.000	9960.753	39246535.80	1.9746	A	1.4
8	☐			11476.94	0.0006	P	19.2

y = 1.9823E-004 * x + 1.1947E-005
R = 1.0000
DL = 0.007918
BEC = 0.06027

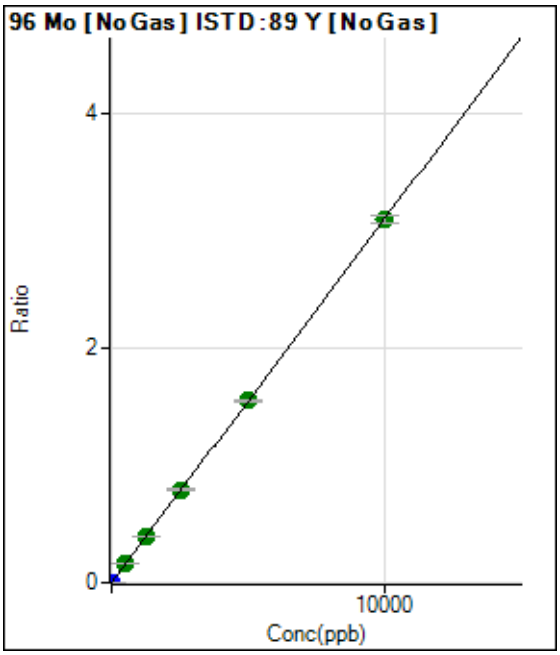
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	57.7
2	☐	5.000	5.379	29108.95	0.0015	P	5.7
3	☐	500.000	510.589	2922014.65	0.1449	A	0.9
4	☐	1250.000	1274.521	7243620.59	0.3616	A	0.8
5	☐	2500.000	2568.448	14455001.87	0.7287	A	3.1
6	☐	5000.000	5003.117	28090634.30	1.4194	A	0.9
7	☐	10000.000	9977.735	56261016.94	2.8307	A	2.1
8	☐			12733.63	0.0007	P	22.7

y = 2.8370E-004 * x + 9.8629E-007
R = 1.0000
DL = 0.006022
BEC = 0.003477

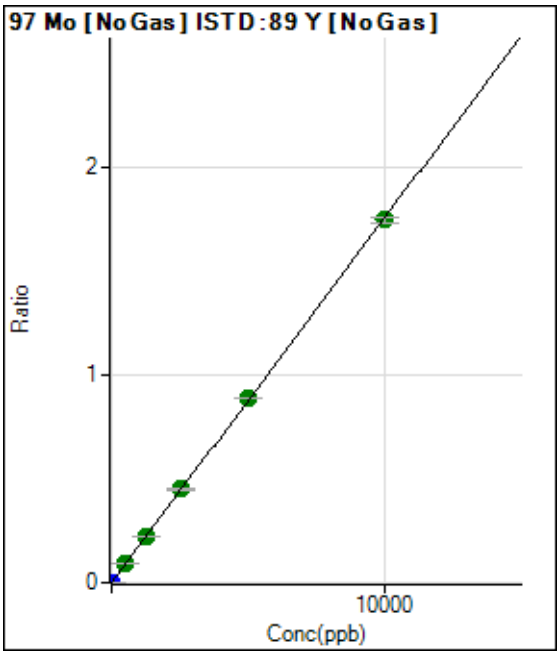
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0000	P	9.2
2	☐	5.000	5.515	32737.75	0.0017	P	5.6
3	☐	500.000	507.429	3178697.97	0.1576	A	0.8
4	☐	1250.000	1272.731	7917247.04	0.3952	A	1.4
5	☐	2500.000	2563.975	15795789.35	0.7962	A	2.7
6	☐	5000.000	5003.061	30746863.71	1.5536	A	1.0
7	☐	10000.000	9979.262	61591341.30	3.0989	A	2.0
8	☐			27939.22	0.0016	P	10.7

y = 3.1053E-004 * x + 4.7681E-006
R = 1.0000
DL = 0.004224
BEC = 0.01535

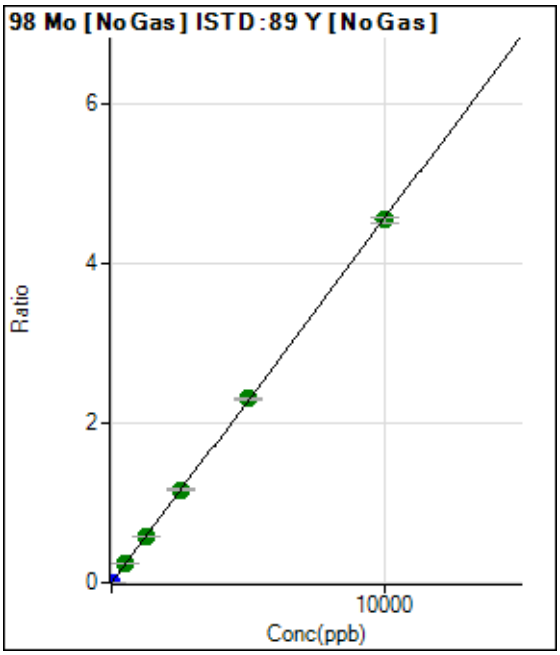
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	32.9
2	☐	5.000	5.449	18280.38	0.0010	P	6.4
3	☐	500.000	512.527	1817981.88	0.0901	A	1.2
4	☐	1250.000	1277.325	4499497.43	0.2246	A	0.7
5	☐	2500.000	2561.764	8937165.49	0.4505	A	2.5
6	☐	5000.000	5061.992	17615825.43	0.8901	A	0.8
7	☐	10000.000	9949.521	34773777.54	1.7495	A	1.4
8	☐			8115.71	0.0005	P	19.3

y = 1.7584E-004 * x + 1.0412E-006
R = 0.9999
DL = 0.005838
BEC = 0.005921

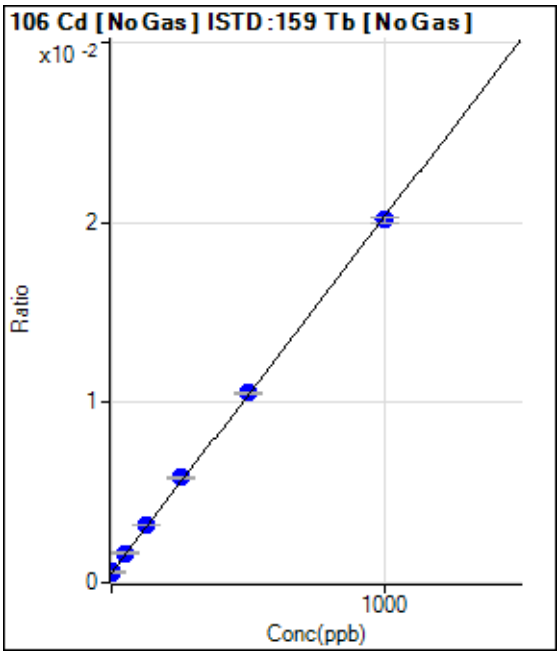
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	13.6
2	☐	5.000	5.364	46673.16	0.0024	P	6.4
3	☐	500.000	506.253	4658167.95	0.2309	A	0.8
4	☐	1250.000	1273.911	11641050.94	0.5811	A	0.1
5	☐	2500.000	2540.854	22996304.66	1.1590	A	2.0
6	☐	5000.000	5057.315	45653365.43	2.3068	A	0.8
7	☐	10000.000	9957.828	90281789.76	4.5421	A	1.3
8	☐			19840.81	0.0011	P	23.8

y = 4.5614E-004 * x + 2.5210E-006
R = 1.0000
DL = 0.002255
BEC = 0.005527

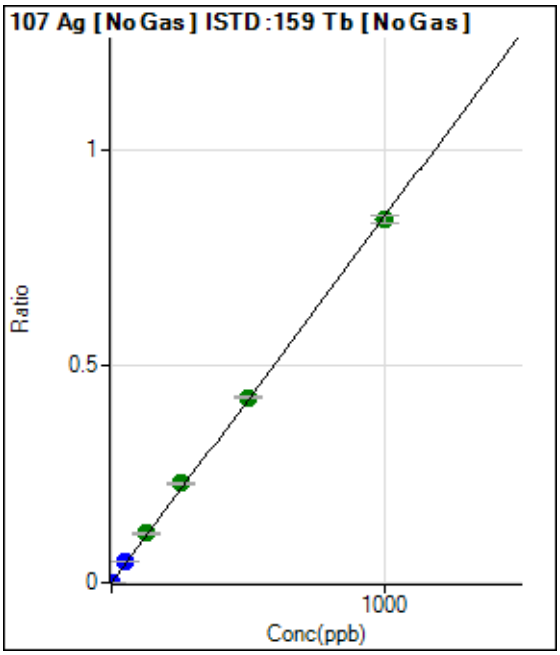
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9008.43	0.0006	P	0.6
2	☐	1.000	1.743	9128.51	0.0006	P	2.8
3	☐	50.000	55.230	26840.38	0.0016	P	2.3
4	☐	125.000	132.748	51972.56	0.0032	P	1.2
5	☐	250.000	268.326	93714.30	0.0059	P	1.2
6	☐	500.000	505.266	171797.64	0.0105	P	1.3
7	☐	1000.000	991.554	326820.96	0.0202	P	1.6
8	☐			8057.88	0.0005	P	1.3

y = 1.9766E-005 * x + 5.5328E-004
R = 0.9998
DL = 0.4695
BEC = 27.99

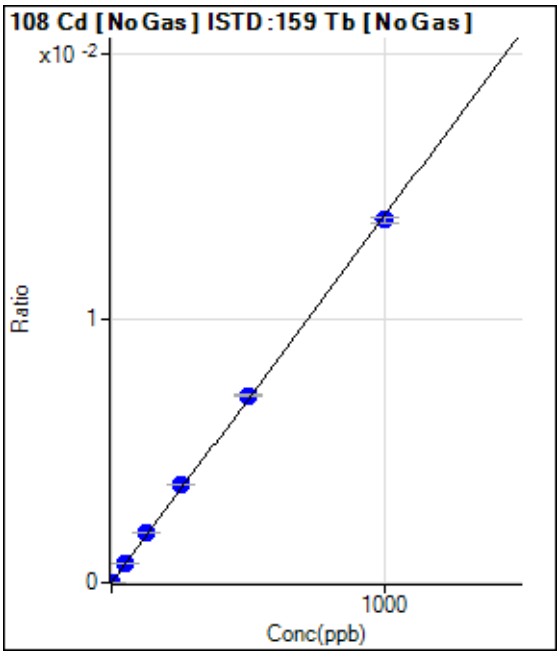
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.22	0.0000	P	13.0
2	☐	1.000	1.118	14787.64	0.0010	P	6.3
3	☐	50.000	56.689	782886.12	0.0480	P	1.9
4	☐	125.000	135.103	1870331.57	0.1143	A	2.3
5	☐	250.000	270.947	3668663.07	0.2293	A	1.6
6	☐	500.000	505.061	6966535.45	0.4274	A	0.7
7	☐	1000.000	990.635	13595856.46	0.8384	A	2.1
8	☐			3372.66	0.0002	P	23.6

y = 8.4628E-004 * x + 7.5094E-006
R = 0.9997
DL = 0.003471
BEC = 0.008873

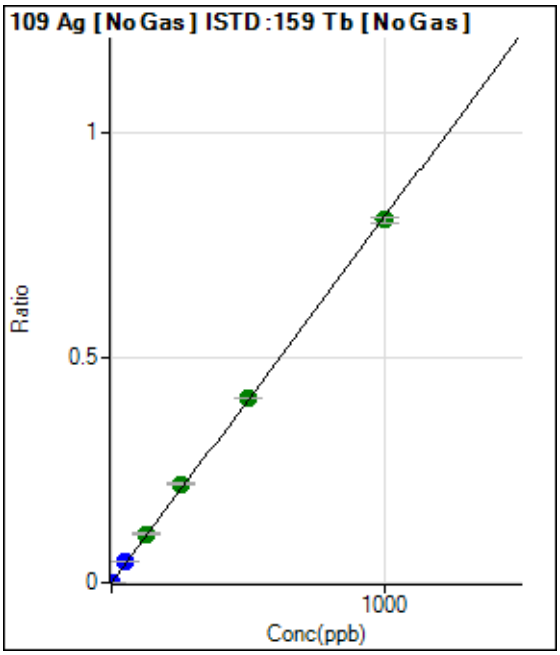
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	0.5
2	☐	1.000	1.127	265.56	0.0000	P	1.4
3	☐	50.000	54.026	12269.72	0.0008	P	2.4
4	☐	125.000	134.741	30642.41	0.0019	P	0.2
5	☐	250.000	267.578	59500.22	0.0037	P	0.9
6	☐	500.000	510.785	115656.37	0.0071	P	1.5
7	☐	1000.000	988.794	222774.04	0.0137	P	1.6
8	☐			150.00	0.0000	P	24.1

y = 1.3891E-005 * x + 1.4329E-006
R = 0.9997
DL = 0.001449
BEC = 0.1032

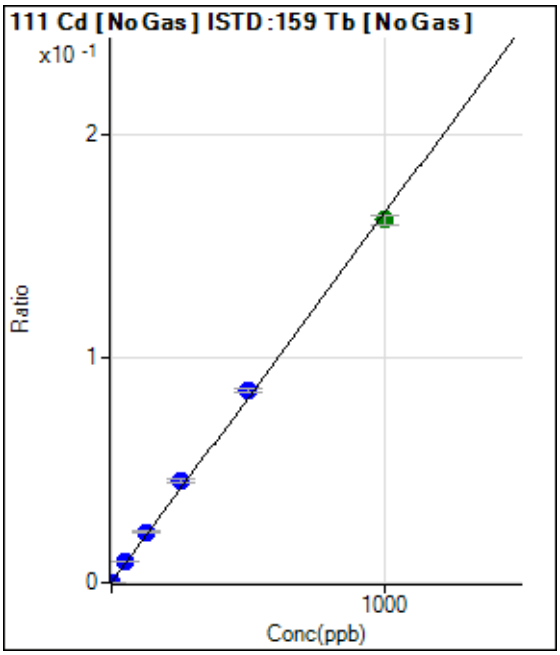
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	26.5
2	☐	1.000	1.114	14075.83	0.0009	P	7.0
3	☐	50.000	56.290	746924.51	0.0458	P	2.5
4	☐	125.000	133.515	1776300.93	0.1086	A	1.0
5	☐	250.000	268.765	3497136.69	0.2186	A	1.8
6	☐	500.000	504.431	6686525.94	0.4102	A	0.9
7	☐	1000.000	991.714	13079983.83	0.8065	A	1.8
8	☐			3139.29	0.0002	P	24.9

y = 8.1327E-004 * x + 1.9805E-006
R = 0.9998
DL = 0.001934
BEC = 0.002435

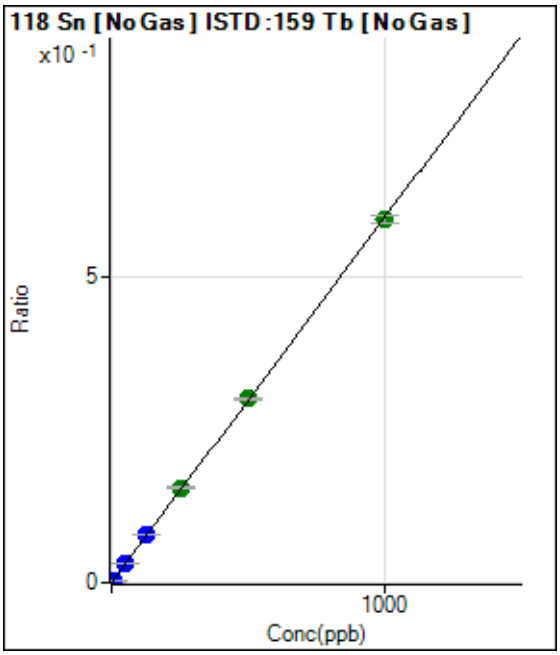
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	887.85	0.0001	P	0.9
2	☐	1.000	1.157	3801.76	0.0002	P	6.0
3	☐	50.000	55.846	151047.71	0.0093	P	1.1
4	☐	125.000	137.006	370180.94	0.0226	P	1.6
5	☐	250.000	274.459	724305.92	0.0453	P	2.8
6	☐	500.000	520.711	1399290.28	0.0859	P	1.2
7	☐	1000.000	981.737	2624301.58	0.1618	A	2.4
8	☐			2023.08	0.0001	P	4.9

y = 1.6478E-004 * x + 5.4531E-005
R = 0.9993
DL = 0.008854
BEC = 0.3309

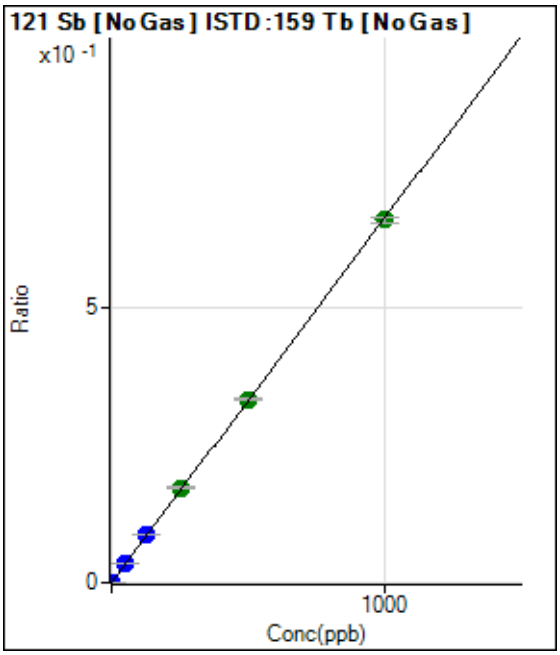
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2484.70	0.0002	P	5.5
2	☐	5.000	5.250	50878.31	0.0033	P	7.2
3	☐	50.000	53.335	521438.37	0.0320	P	1.2
4	☐	125.000	131.934	1289420.69	0.0788	P	0.9
5	☐	250.000	260.373	2486348.52	0.1554	A	2.0
6	☐	500.000	504.318	4903327.32	0.3009	A	1.6
7	☐	1000.000	994.213	9616628.95	0.5930	A	2.0
8	☐			6786.10	0.0005	P	3.3

y = 5.9629E-004 * x + 1.5258E-004
R = 0.9999
DL = 0.042
BEC = 0.2559

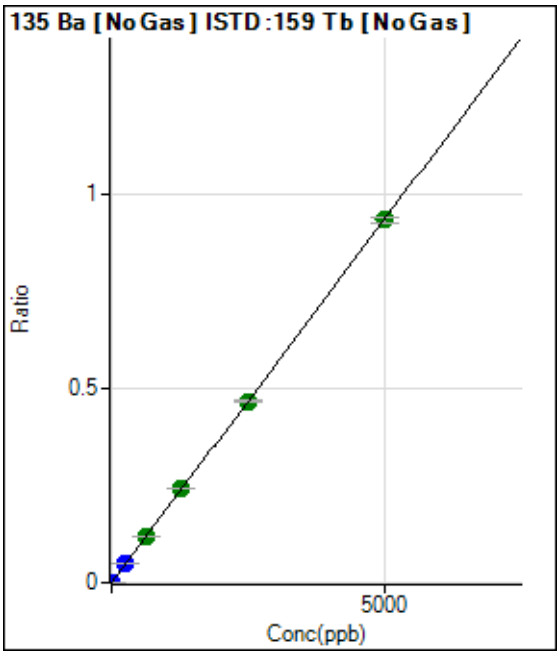
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	24.2
2	☐	2.000	2.095	21490.54	0.0014	P	6.1
3	☐	50.000	52.974	571024.30	0.0350	P	1.9
4	☐	125.000	131.381	1419758.81	0.0868	P	1.7
5	☐	250.000	260.728	2755315.65	0.1722	A	2.9
6	☐	500.000	501.501	5399489.43	0.3313	A	1.0
7	☐	1000.000	995.621	10666888.73	0.6577	A	1.3
8	☐			7154.07	0.0005	P	5.7

y = 6.6062E-004 * x + 1.9804E-006
R = 0.9999
DL = 0.002179
BEC = 0.002998

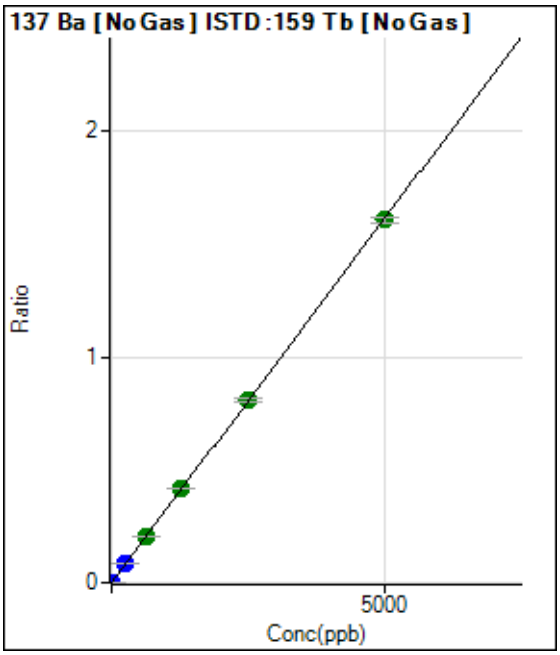
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.7
2	☐	10.000	10.089	29260.07	0.0019	P	5.5
3	☐	250.000	257.610	785105.18	0.0481	P	1.8
4	☐	625.000	634.966	1939905.87	0.1186	A	2.4
5	☐	1250.000	1294.523	3868691.02	0.2418	A	1.2
6	☐	2500.000	2490.301	7580517.87	0.4651	A	1.0
7	☐	5000.000	4992.092	15121059.50	0.9324	A	1.8
8	☐			8499.30	0.0006	P	9.5

y = 1.8678E-004 * x + 2.3883E-006
R = 1.0000
DL = 0.009486
BEC = 0.01279

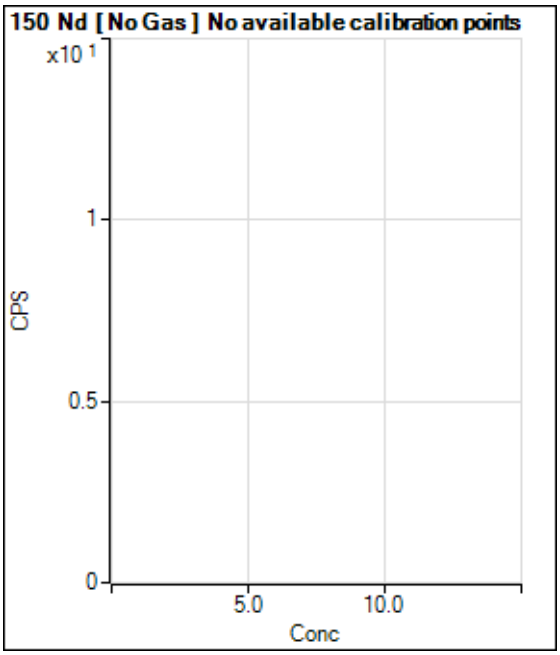
Weight: <None>
Min Conc: 0



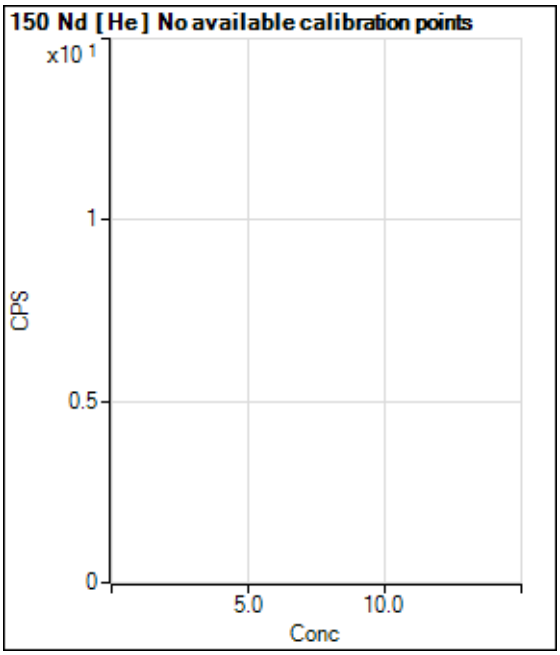
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0000	P	3.5
2	☐	10.000	10.253	51350.00	0.0033	P	6.1
3	☐	250.000	258.131	1359056.60	0.0833	P	1.5
4	☐	625.000	639.999	3378107.00	0.2065	A	1.1
5	☐	1250.000	1292.728	6673362.89	0.4171	A	1.6
6	☐	2500.000	2503.857	13166111.75	0.8079	A	1.6
7	☐	5000.000	4985.108	26085205.72	1.6085	A	1.9
8	☐			15193.83	0.0010	P	8.3

y = 3.2266E-004 * x + 3.8218E-006
R = 1.0000
DL = 0.001239
BEC = 0.01184

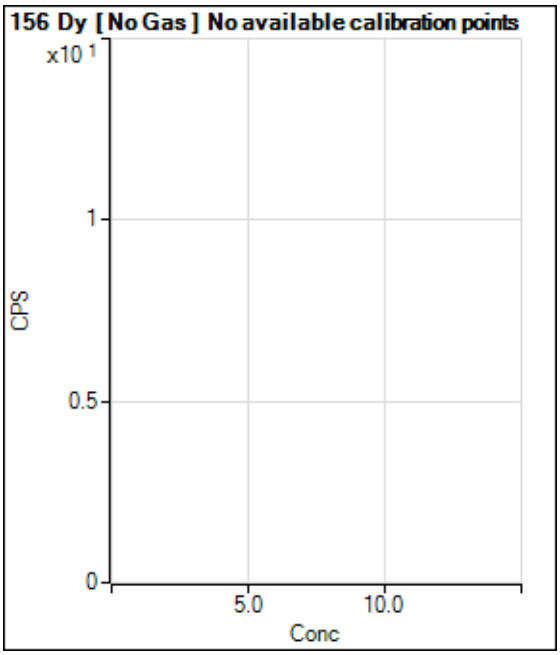
Weight: <None>
Min Conc: 0



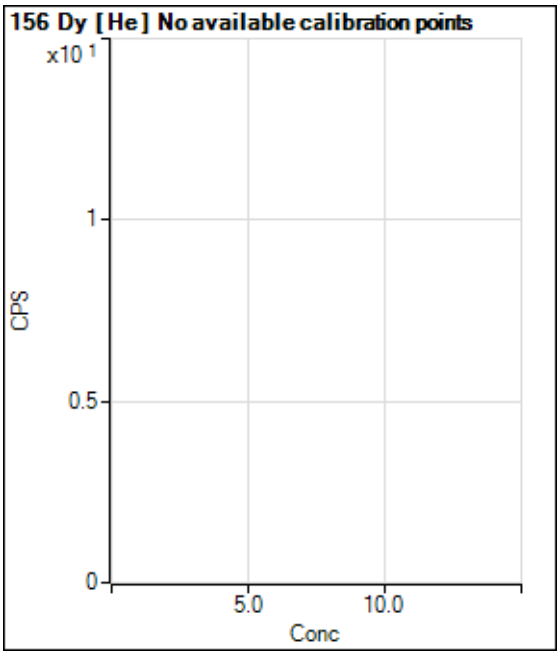
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	45.8
2	☐			16.67		P	20.0
3	☐			115.56		P	8.8
4	☐			262.23		P	16.3
5	☐			477.79		P	21.1
6	☐			868.93		P	2.9
7	☐			1812.36		P	4.0
8	☐			433.35		P	7.3



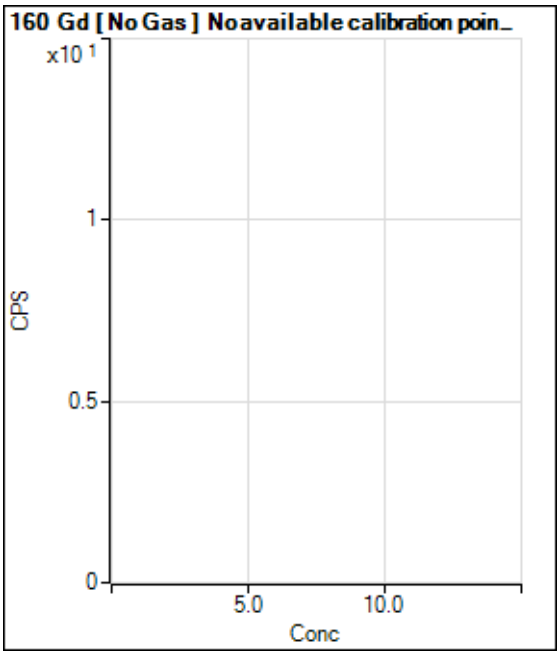
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			2.22		P	173.
3	☐			26.67		P	66.2
4	☐			61.11		P	41.7
5	☐			113.34		P	5.1
6	☐			230.00		P	7.2
7	☐			358.90		P	7.9
8	☐			238.89		P	8.5



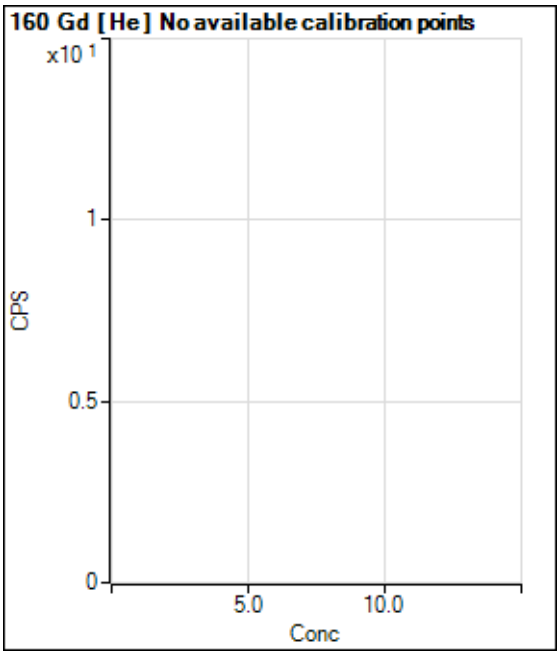
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	57.3
2	☐			20.00		P	28.9
3	☐			58.89		P	11.8
4	☐			122.23		P	19.3
5	☐			267.78		P	7.1
6	☐			475.57		P	7.5
7	☐			1000.05		P	6.2
8	☐			2533.59		P	5.8



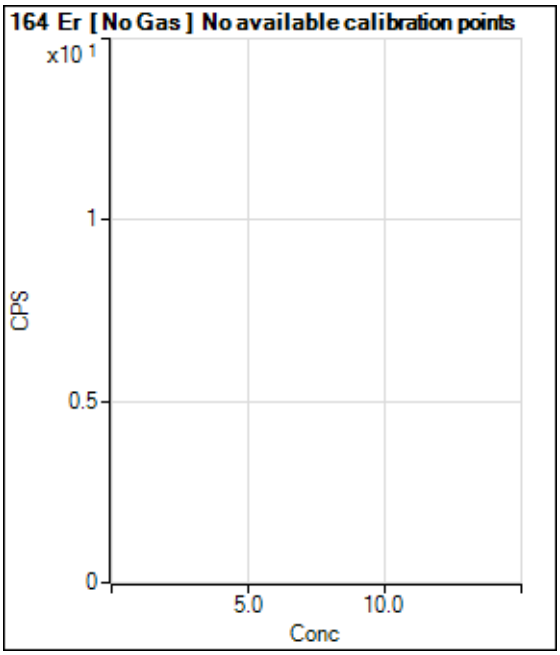
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			10.00		P	0.0
3	☐			56.67		P	41.2
4	☐			135.56		P	13.5
5	☐			255.56		P	9.6
6	☐			463.35		P	4.4
7	☐			973.38		P	3.0
8	☐			1591.22		P	4.0



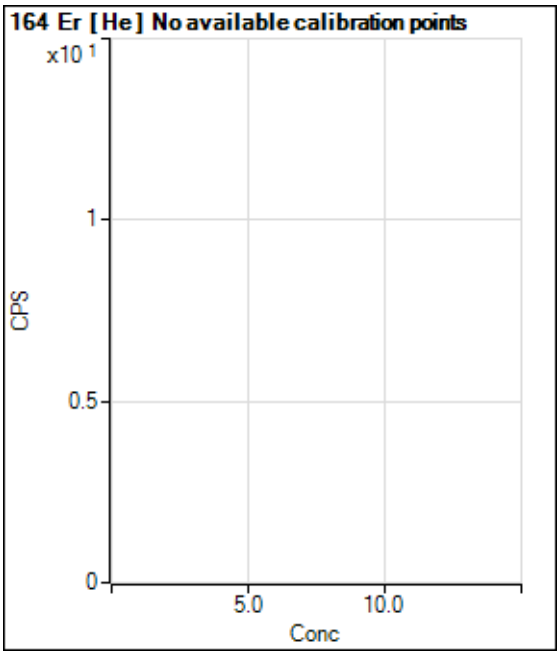
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			95.56		P	21.0
2	☐			97.78		P	8.6
3	☐			133.34		P	12.5
4	☐			206.67		P	3.2
5	☐			287.78		P	15.8
6	☐			458.90		P	4.8
7	☐			781.14		P	4.9
8	☐			2773.64		P	4.2



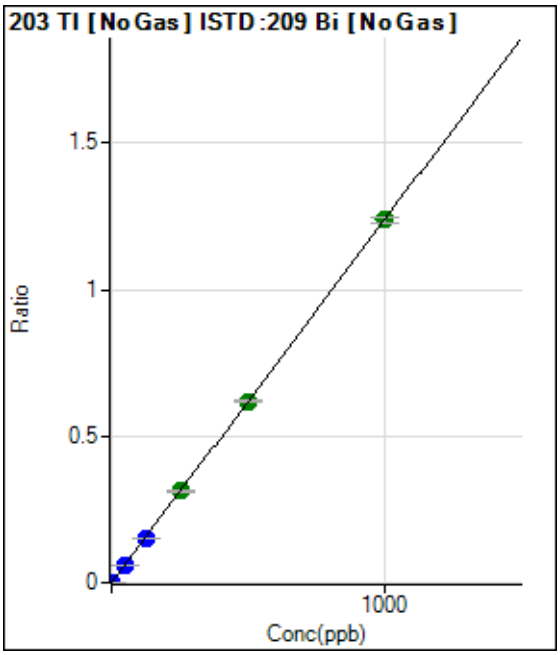
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			521.12		P	6.0
2	☐			516.68		P	3.6
3	☐			560.02		P	12.1
4	☐			595.57		P	14.0
5	☐			624.46		P	5.4
6	☐			734.47		P	5.4
7	☐			1035.61		P	5.3
8	☐			2236.87		P	4.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			122.22		P	5.7
2	☐			117.78		P	24.1
3	☐			134.45		P	10.3
4	☐			130.00		P	6.8
5	☐			183.34		P	9.6
6	☐			251.12		P	7.3
7	☐			403.34		P	10.8
8	☐			406.68		P	5.0



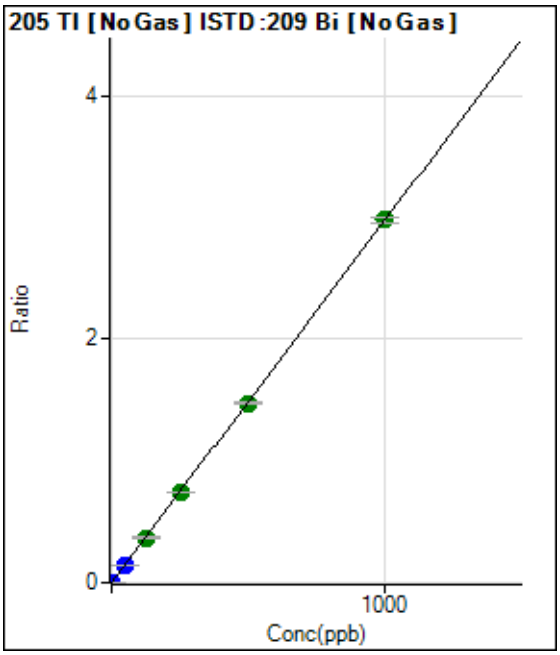
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			73.33		P	27.3
2	☐			86.67		P	11.5
3	☐			74.44		P	12.9
4	☐			94.44		P	23.5
5	☐			120.00		P	11.1
6	☐			171.11		P	12.7
7	☐			264.45		P	12.6
8	☐			264.45		P	8.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0000	P	18.5
2	☐	1.000	0.959	10658.70	0.0012	P	6.8
3	☐	50.000	49.362	567914.17	0.0611	P	0.3
4	☐	125.000	122.380	1405578.07	0.1515	P	0.4
5	☐	250.000	251.750	2850002.35	0.3116	A	1.9
6	☐	500.000	499.957	5562628.39	0.6188	A	1.5
7	☐	1000.000	999.943	10886416.92	1.2377	A	1.9
8	☐			2204.66	0.0003	P	24.7

y = 0.0012 * x + 1.1467E-005
R = 1.0000
DL = 0.005151
BEC = 0.009265

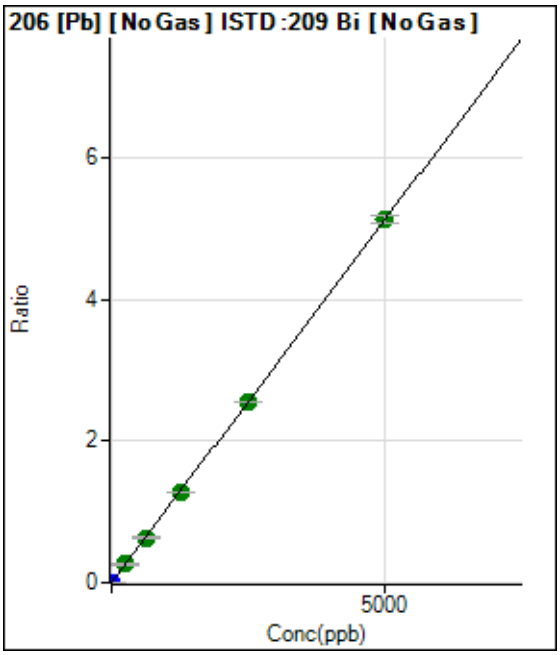
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	265.56	0.0000	P	5.0
2	☐	1.000	0.968	25881.32	0.0029	P	6.7
3	☐	50.000	49.082	1357789.28	0.1461	P	0.6
4	☐	125.000	124.699	3443611.93	0.3711	A	1.0
5	☐	250.000	249.002	6778397.54	0.7411	A	1.6
6	☐	500.000	496.266	13276493.97	1.4770	A	1.4
7	☐	1000.000	1002.200	26235806.55	2.9827	A	1.6
8	☐			5467.86	0.0007	P	22.2

y = 0.0030 * x + 2.8244E-005
R = 1.0000
DL = 0.00143
BEC = 0.00949

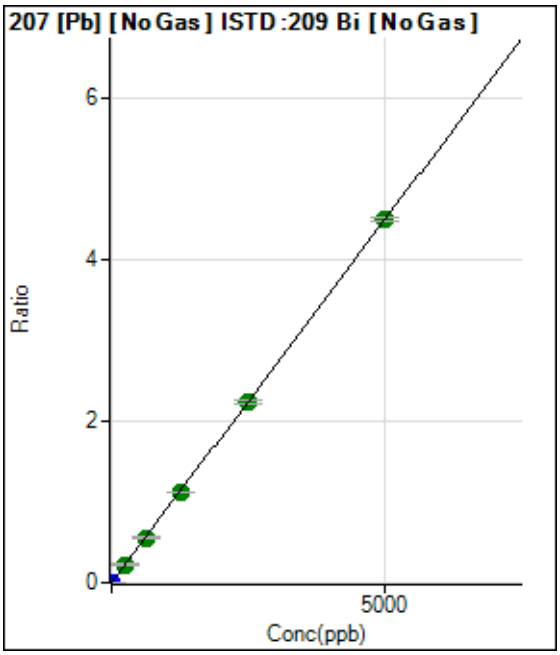
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.23	0.0000	P	17.3
2	☐	1.000	0.944	8840.73	0.0010	P	7.7
3	☐	250.000	252.532	2405541.98	0.2588	A	1.2
4	☐	625.000	620.849	5903871.86	0.6363	A	1.7
5	☐	1250.000	1245.748	11678064.83	1.2768	A	1.3
6	☐	2500.000	2488.137	22923553.55	2.5500	A	0.4
7	☐	5000.000	5007.387	45140535.44	5.1319	A	2.0
8	☐			24039.27	0.0033	P	8.7

y = 0.0010 * x + 2.6802E-005
R = 1.0000
DL = 0.01355
BEC = 0.02615

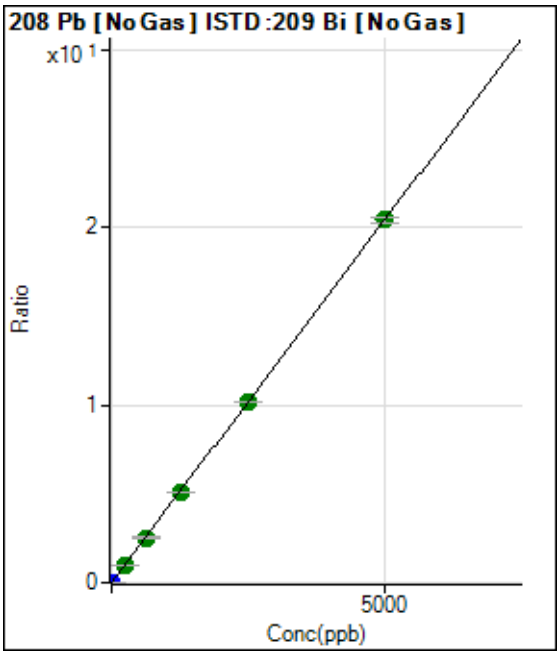
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	214.45	0.0000	P	31.4
2	☐	1.000	0.939	7704.48	0.0009	P	5.7
3	☐	250.000	250.783	2091240.49	0.2250	A	1.2
4	☐	625.000	622.222	5179761.31	0.5583	A	1.2
5	☐	1250.000	1243.584	10205638.81	1.1157	A	0.9
6	☐	2500.000	2494.441	20117648.45	2.2380	A	1.1
7	☐	5000.000	5004.692	39498490.52	4.4901	A	1.2
8	☐			20590.22	0.0028	P	9.4

y = 8.9718E-004 * x + 2.2833E-005
R = 1.0000
DL = 0.02397
BEC = 0.02545

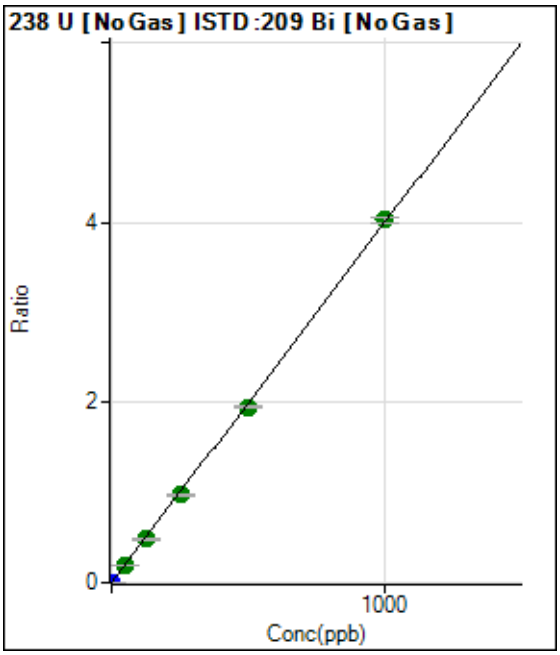
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1043.36	0.0001	P	4.4
2	☐	1.000	0.943	35283.81	0.0040	P	6.6
3	☐	250.000	250.181	9499252.33	1.0221	A	1.1
4	☐	625.000	620.846	23532495.34	2.5363	A	1.5
5	☐	1250.000	1246.820	46587577.99	5.0935	A	1.4
6	☐	2500.000	2491.739	91504725.16	10.1792	A	0.8
7	☐	5000.000	5005.436	179868853.4	20.4479	A	1.5
8	☐			94889.25	0.0130	P	8.8

y = 0.0041 * x + 1.1098E-004
R = 1.0000
DL = 0.003561
BEC = 0.02717

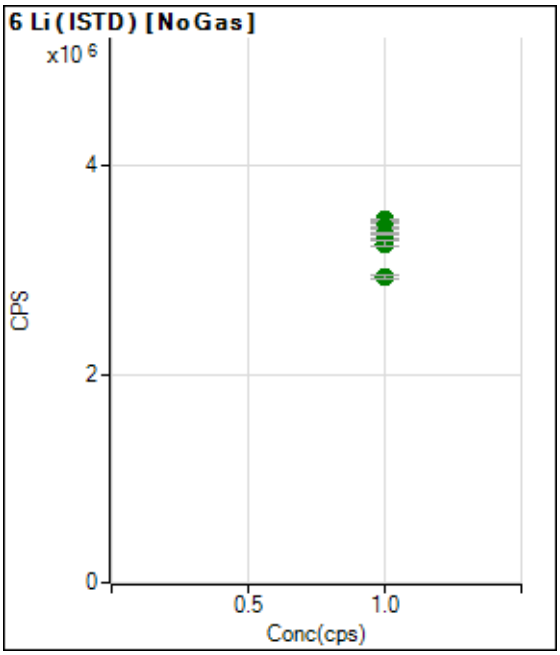
Weight: <None>
Min Conc: 0



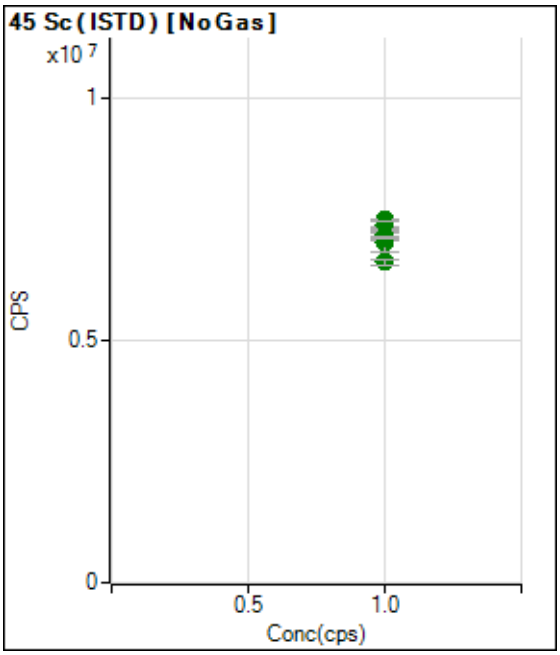
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	15.5
2	☐	1.000	0.912	32426.08	0.0036	P	7.4
3	☐	50.000	48.523	1802152.28	0.1939	A	0.9
4	☐	125.000	120.433	4465702.51	0.4813	A	0.3
5	☐	250.000	243.995	8919014.80	0.9751	A	1.0
6	☐	500.000	487.299	17505488.07	1.9474	A	1.2
7	☐	1000.000	1008.497	35450081.41	4.0303	A	1.8
8	☐			5649.11	0.0008	P	27.9

y = 0.0040 * x + 1.2992E-006
R = 0.9999
DL = 0.000151
BEC = 0.0003251

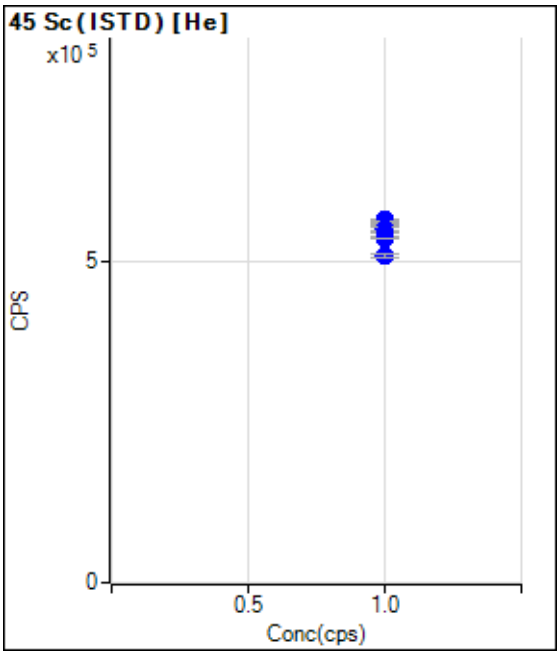
Weight: <None>
Min Conc: 0



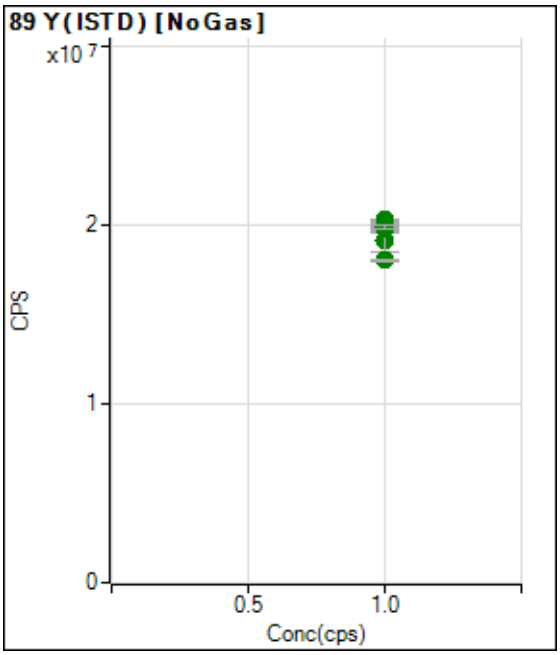
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3470468.14		A	0.9
2	☐	1.000		3313204.43		A	5.1
3	☐	1.000		3483607.07		A	0.5
4	☐	1.000		3416523.14		A	0.2
5	☐	1.000		3356603.28		A	2.6
6	☐	1.000		3345696.48		A	0.7
7	☐	1.000		3255313.11		A	1.5
8	☐	1.000		2931468.22		A	1.4



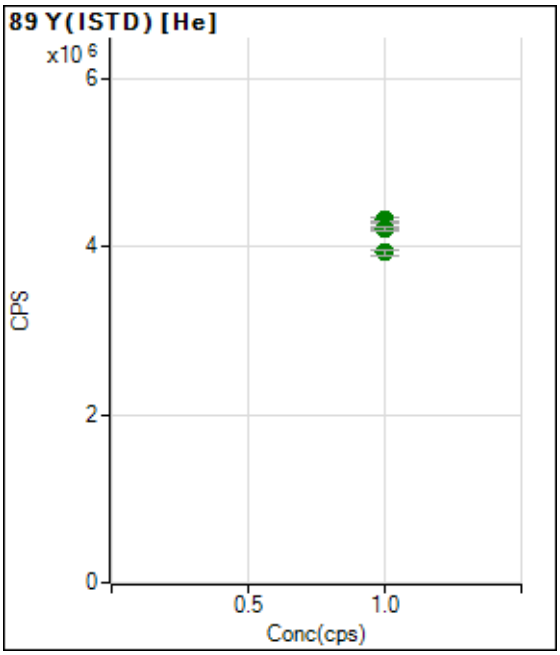
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7481593.36		A	0.8
2	☐	1.000		7036186.35		A	6.1
3	☐	1.000		7389054.20		A	1.4
4	☐	1.000		7255080.31		A	0.8
5	☐	1.000		7162088.16		A	2.6
6	☐	1.000		7084245.10		A	0.6
7	☐	1.000		7132686.77		A	0.6
8	☐	1.000		6605297.96		A	1.5



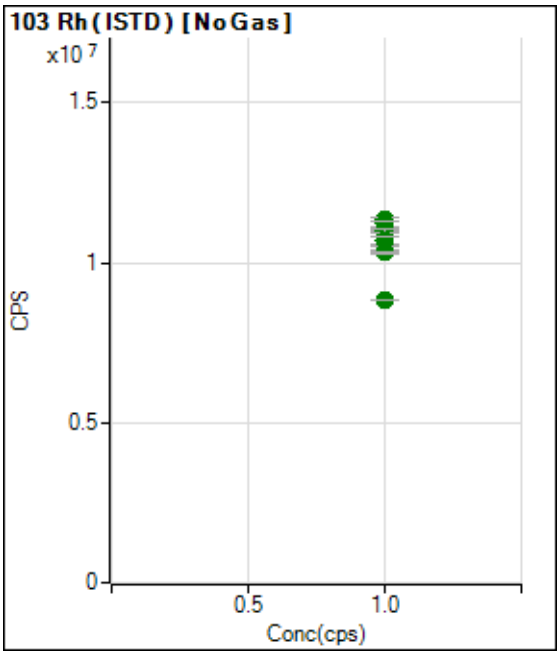
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		566536.52		P	0.5
2	☐	1.000		559688.54		P	0.4
3	☐	1.000		562487.53		P	0.5
4	☐	1.000		552780.78		P	1.2
5	☐	1.000		546557.47		P	0.5
6	☐	1.000		541021.20		P	0.2
7	☐	1.000		537664.89		P	0.3
8	☐	1.000		509161.07		P	1.1



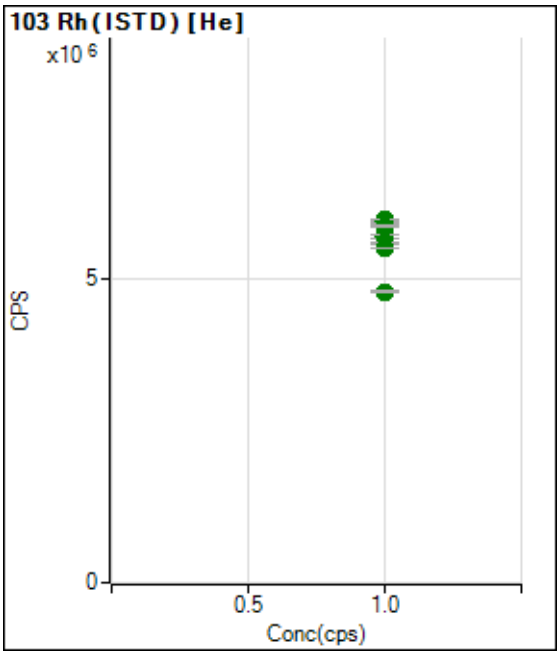
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20274389.70		A	0.1
2	☐	1.000		19106258.88		A	6.1
3	☐	1.000		20172621.64		A	0.6
4	☐	1.000		20033614.56		A	0.8
5	☐	1.000		19849401.79		A	2.9
6	☐	1.000		19790883.18		A	0.9
7	☐	1.000		19877294.56		A	0.7
8	☐	1.000		18016839.87		A	0.8



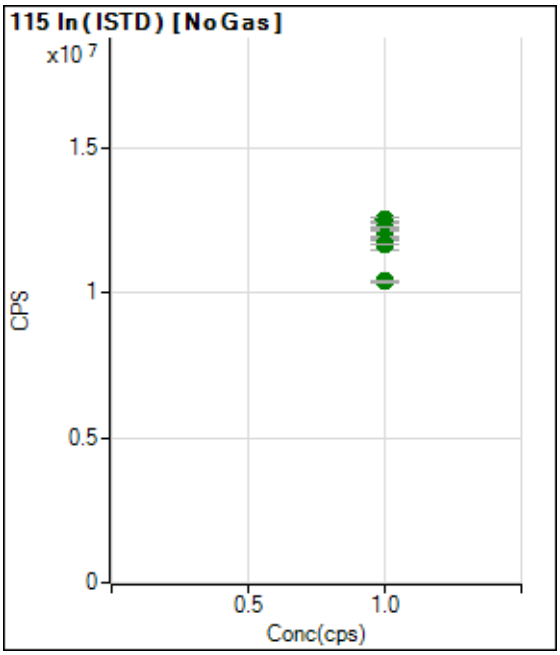
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4322746.91		A	1.0
2	☐	1.000		4296815.91		A	0.8
3	☐	1.000		4303086.71		A	0.4
4	☐	1.000		4292680.60		A	0.8
5	☐	1.000		4215218.97		A	0.4
6	☐	1.000		4213376.81		A	0.4
7	☐	1.000		4219245.53		A	1.1
8	☐	1.000		3934150.74		A	1.5



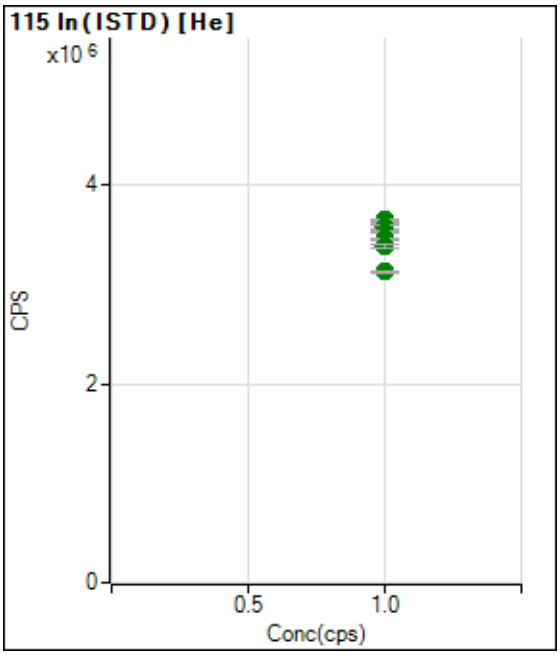
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11334490.94		A	1.0
2	☐	1.000		10699098.59		A	5.9
3	☐	1.000		11229361.36		A	1.6
4	☐	1.000		11005305.67		A	0.8
5	☐	1.000		10713789.77		A	2.3
6	☐	1.000		10524777.62		A	0.1
7	☐	1.000		10309886.37		A	0.5
8	☐	1.000		8837281.88		A	0.5



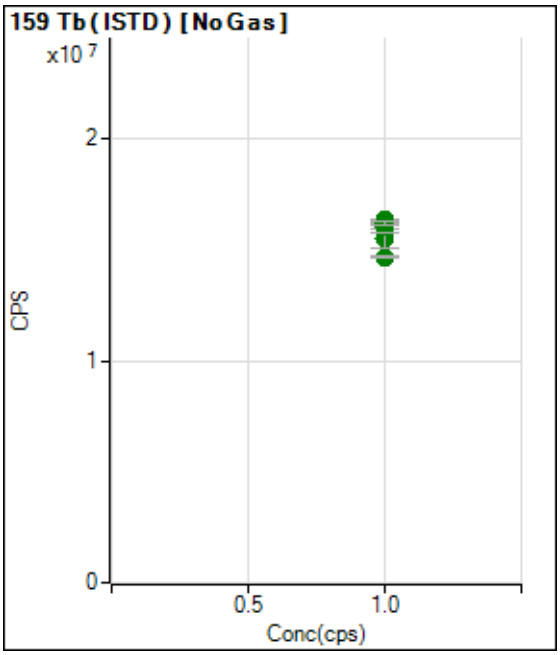
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5956059.49		A	0.4
2	☐	1.000		5945602.69		A	0.7
3	☐	1.000		5946661.23		A	1.0
4	☐	1.000		5854520.82		A	0.4
5	☐	1.000		5674222.62		A	1.3
6	☐	1.000		5581865.68		A	0.7
7	☐	1.000		5501603.18		A	0.1
8	☐	1.000		4779749.16		A	0.8



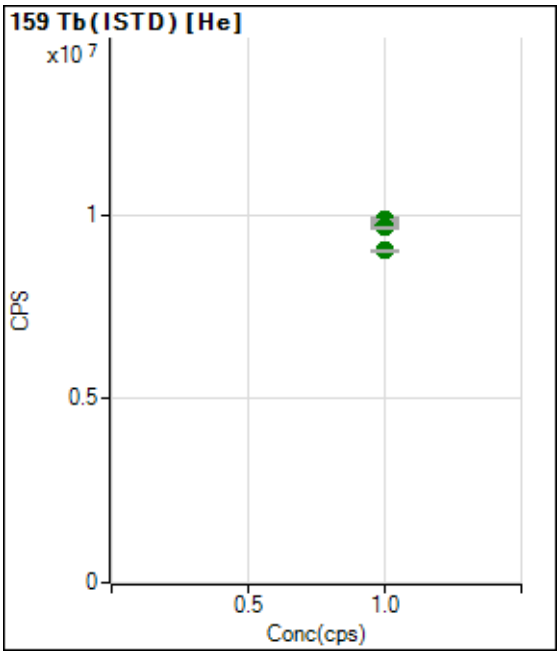
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12508448.87		A	0.9
2	☐	1.000		11795162.50		A	5.9
3	☐	1.000		12403940.27		A	0.2
4	☐	1.000		12209966.86		A	0.5
5	☐	1.000		11957330.29		A	2.7
6	☐	1.000		11884807.97		A	0.6
7	☐	1.000		11669276.59		A	0.4
8	☐	1.000		10386493.63		A	0.3



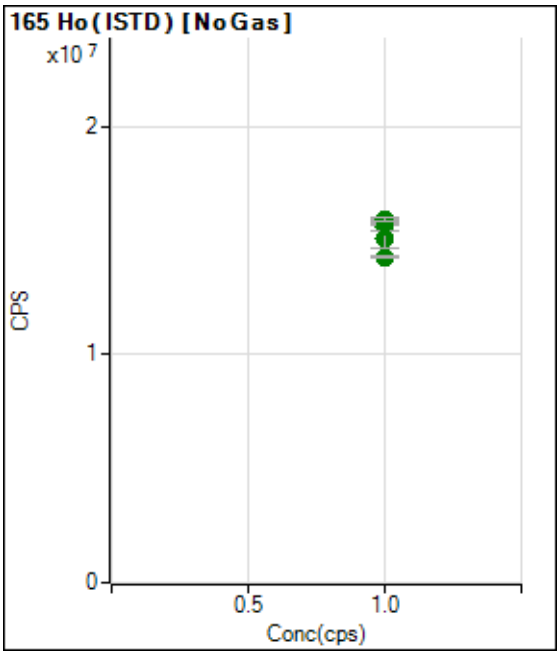
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3604919.18		A	0.4
2	☐	1.000		3588291.66		A	1.5
3	☐	1.000		3649002.32		A	0.3
4	☐	1.000		3583085.01		A	1.1
5	☐	1.000		3520525.71		A	0.6
6	☐	1.000		3459665.21		A	0.6
7	☐	1.000		3378845.67		A	1.4
8	☐	1.000		3124658.14		A	0.5



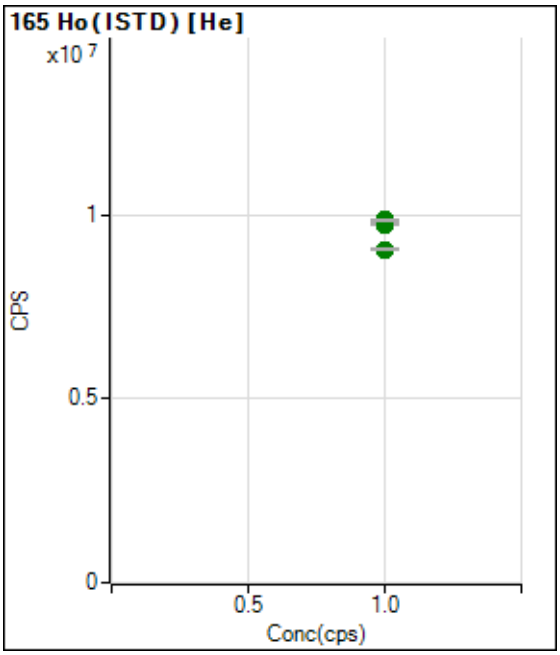
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16281986.98		A	0.5
2	☐	1.000		15539125.19		A	5.5
3	☐	1.000		16318871.29		A	1.3
4	☐	1.000		16359123.09		A	0.9
5	☐	1.000		16003111.15		A	2.4
6	☐	1.000		16299011.42		A	1.2
7	☐	1.000		16218846.56		A	0.8
8	☐	1.000		14672829.78		A	0.6



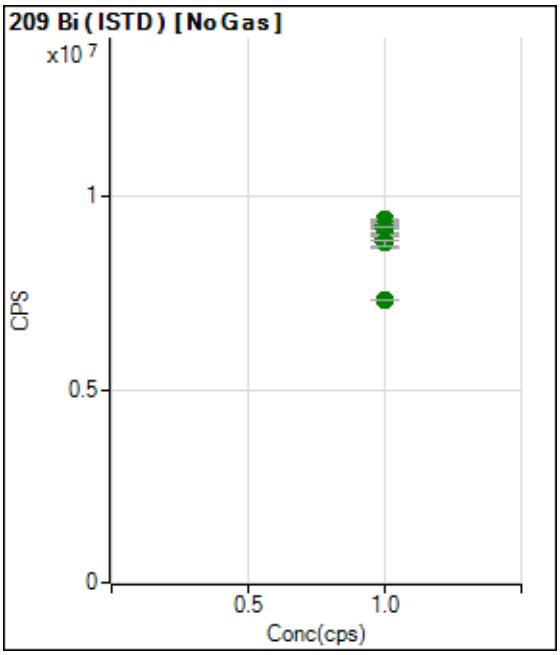
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9796624.23		A	0.4
2	☐	1.000		9743372.56		A	1.5
3	☐	1.000		9877183.74		A	1.2
4	☐	1.000		9761968.12		A	0.0
5	☐	1.000		9757079.85		A	1.1
6	☐	1.000		9847172.07		A	0.6
7	☐	1.000		9659345.48		A	0.6
8	☐	1.000		9045174.93		A	0.4



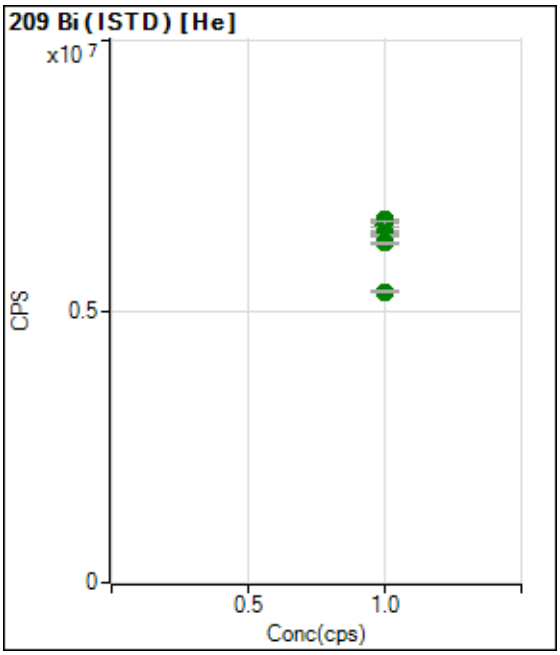
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15822270.60		A	1.0
2	☐	1.000		15042981.58		A	4.8
3	☐	1.000		15755594.62		A	1.1
4	☐	1.000		15770470.18		A	0.4
5	☐	1.000		15601953.24		A	2.2
6	☐	1.000		15769656.85		A	0.3
7	☐	1.000		15890179.21		A	0.9
8	☐	1.000		14262517.01		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9776071.87		A	0.6
2	☐	1.000		9747629.79		A	0.5
3	☐	1.000		9824917.49		A	0.4
4	☐	1.000		9863215.13		A	1.0
5	☐	1.000		9771458.53		A	0.4
6	☐	1.000		9792523.19		A	0.3
7	☐	1.000		9871609.23		A	0.5
8	☐	1.000		9065422.30		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9403374.86		A	0.7
2	☐	1.000		8921264.87		A	5.7
3	☐	1.000		9293522.29		A	0.1
4	☐	1.000		9278787.29		A	0.7
5	☐	1.000		9147824.38		A	1.6
6	☐	1.000		8989673.89		A	0.7
7	☐	1.000		8797343.27		A	1.3
8	☐	1.000		7326358.09		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6681081.98		A	0.5
2	☐	1.000		6647637.05		A	0.2
3	☐	1.000		6632957.75		A	0.5
4	☐	1.000		6597750.67		A	1.9
5	☐	1.000		6461820.74		A	0.6
6	☐	1.000		6403616.43		A	0.4
7	☐	1.000		6253097.27		A	0.3
8	☐	1.000		5350487.56		A	0.6

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7091223MS.b
Acq. Date-Time	2023-09-12 09:25:28
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		12869	128694.81			0.950	5.000
24		465571	4655707.60			0.478	5.000
25		62369	623693.69			0.349	5.000
26		71951	719508.11			0.474	5.000
59		98894	988937.88			1.279	5.000
113		14583	145828.78			0.657	5.000
115		170786	1707864.97			1.080	5.000
206		94345	943448.92			0.839	5.000
207		85075	850748.51			0.940	5.000
208		203615	2036151.10			1.386	5.000
220		0	3.80			22.017	

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

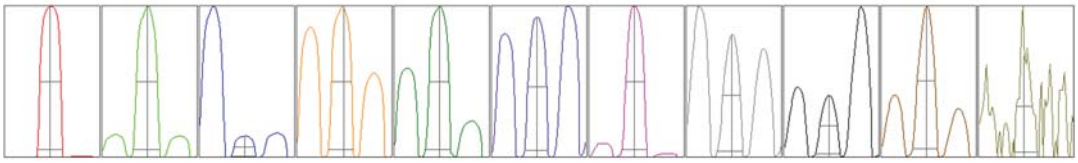
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13002	13002	12812	12760	12772
24	468441	465014	462792	464492	467115
25	62040	62571	62259	62489	62488
26	71733	72536	71685	71891	71910
59	98954	100475	98267	97165	99608
113	14673	14673	14526	14590	14452
115	172377	173037	170295	169387	168836
206	95469	94794	94174	93524	93764
207	86240	85500	84810	84223	84602
208	208315	203565	203301	201833	201062

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	20120.57	8.95	8.90 - 9.10	
24	736762.39	23.95	23.90 - 24.10	
25	101243.78	24.95	24.90 - 25.10	
26	116390.29	26.00	25.90 - 26.10	
59	159822.96	58.95	58.90 - 59.10	
113	25808.33	112.95	112.90 - 113.10	
115	304272.06	114.95	114.90 - 115.10	
206	178098.38	205.95	205.90 - 206.10	
207	157078.13	206.95	206.90 - 207.10	
208	381150.09	207.95	207.90 - 208.10	
220	0.60	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.66	0.786	0.900	
24	0.66	0.835	0.900	
25	0.64	0.778	0.900	
26	0.64	0.786	0.900	
59	0.64	0.795	0.900	
113	0.59	0.741	0.900	
115	0.57	0.788	0.900	
206	0.55	0.804	0.900	
207	0.56	0.780	0.900	
208	0.56	0.794	0.900	
220	0.50	0.689		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.3 V	Deflect	14.4 V
Extract 2	-125.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	131	Axis Gain	0.9970	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.16		

Hardware Settings

Torch

Torch H	-1.0 mm	Torch V	0.9 mm		

EM

Discriminator	4.6 mV	Analog HV	2275 V	Pulse HV	1406 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		31985	319846.00			0.382	
89		336365	3363654.92			1.167	
205		80341	803413.79			0.801	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	31995	32114	31876	31845	32093
89	333047	340250	340779	335233	332519
205	81313	80226	79645	79944	80579

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.7 V	Deflect	2.2 V

US EPA Tune Check Report

Extract 2	-120.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-65 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	131	Axis Gain	0.9970	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.16		

Hardware Settings

Torch

Torch H	-1.0 mm	Torch V	0.9 mm		

EM

Discriminator	4.6 mV	Analog HV	2275 V	Pulse HV	1406 V