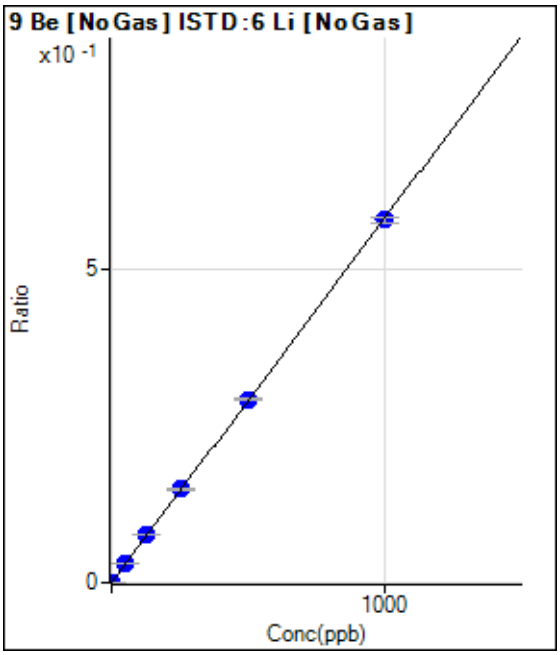
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7052523MS.b\
Analysis File: P7052523MS.batch.bin
DA Date-Time: 2023-05-26 00:26:46
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

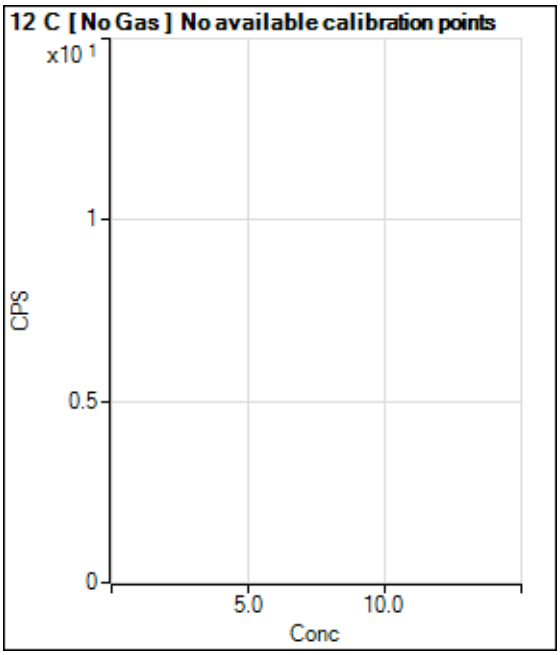
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-05-25 14:46:57
2	005CALS.d	S01	2023-05-25 14:50:12
3	006CALS.d	S02	2023-05-25 14:53:30
4	007CALS.d	S03	2023-05-25 14:56:46
5	008CALS.d	S04	2023-05-25 15:00:02
6	009CALS.d	S05	2023-05-25 15:03:05
7	010CALS.d	S06	2023-05-25 15:06:05
8	011CALS.d	S07	2023-05-25 15:08:55
9	012CALS.d	S08	2023-05-25 15:11:43



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0001	P	24.6
2	☐	0.100	0.106	97.78	0.0001	P	18.8
3	☐	1.000	0.964	508.90	0.0006	P	8.6
4	☐	50.000	53.518	25578.87	0.0311	P	0.4
5	☐	125.000	130.973	60950.08	0.0759	P	1.2
6	☐	250.000	256.148	115166.18	0.1485	P	0.3
7	☐	500.000	502.843	217296.70	0.2914	P	1.2
8	☐	1000.000	996.119	419778.60	0.5773	P	1.5
9	☐			410.01	0.0006	P	10.8

y = 5.7945E-004 * x + 5.8151E-005
R = 1.0000
DL = 0.07394
BEC = 0.1004

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
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7	☐						
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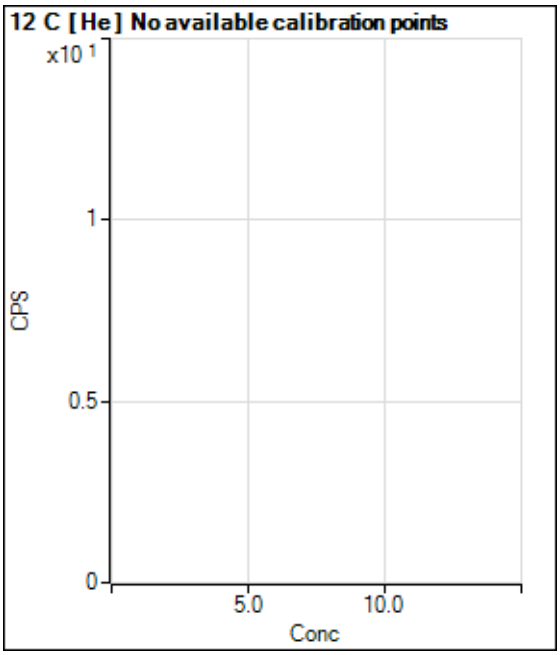
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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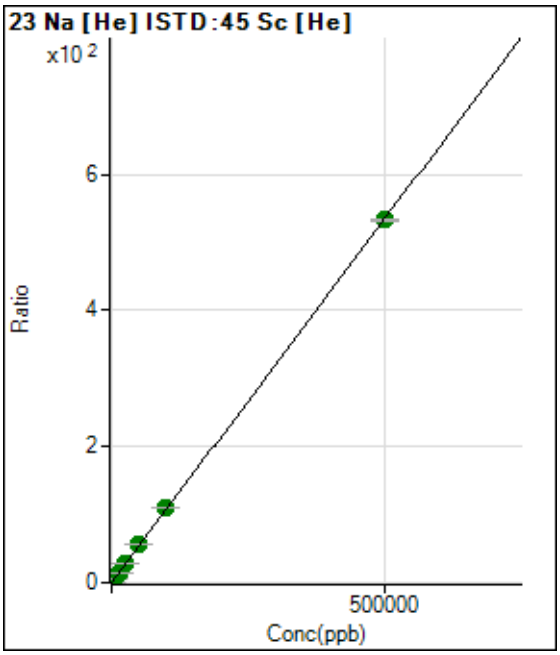
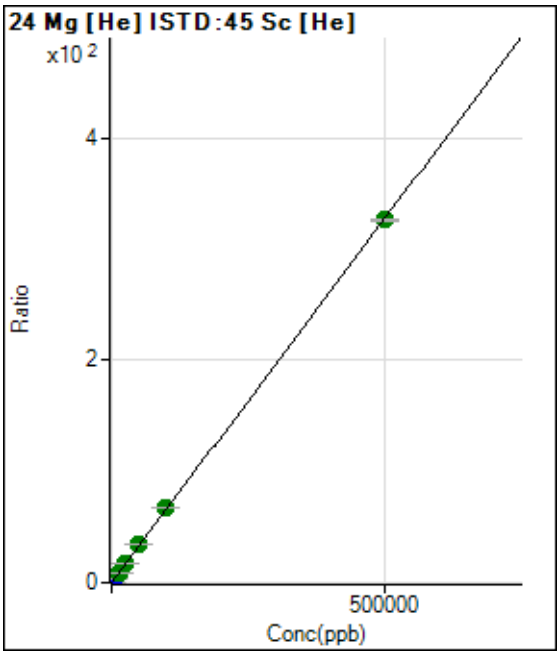


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5142.02	0.0223	P	2.2
2	☐	50.000	46.962	16808.13	0.0724	P	2.1
3	☐	500.000	489.786	125850.15	0.5455	P	0.8
4	☐	5000.000	5341.076	1311486.94	5.7279	A	0.5
5	☐	12500.000	13165.756	3098564.23	14.0866	A	2.6
6	☐	25000.000	25957.563	6092040.95	27.7514	A	0.8
7	☐	50000.000	52048.872	11922584.54	55.6234	A	0.2
8	☐	100000.00	103756.52	23358335.48	110.8601	A	1.0
9	☐	500000.00	498975.88	98559155.20	533.0529	A	0.6

y = 0.0011 * x + 0.0223
R = 1.0000
DL = 1.376
BEC = 20.83

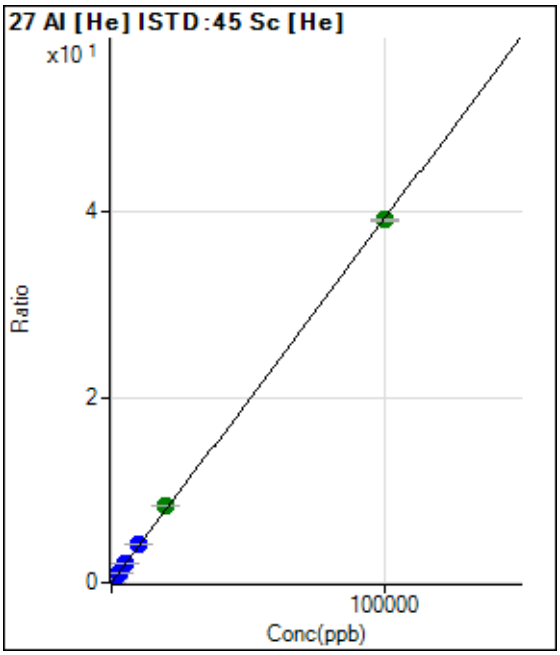
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	650.02	0.0028	P	10.5
2	☐	50.000	48.173	7968.79	0.0343	P	1.5
3	☐	500.000	500.649	76224.15	0.3304	P	0.3
4	☐	5000.000	5567.448	834654.31	3.6454	P	1.0
5	☐	12500.000	13656.420	1965570.26	8.9378	A	3.9
6	☐	25000.000	26803.786	3850225.71	17.5398	A	1.1
7	☐	50000.000	52767.351	7400623.09	34.5271	A	0.2
8	☐	100000.00	104150.41	14358335.62	68.1457	A	0.2
9	☐	500000.00	498768.40	60338391.88	326.3338	A	0.4

y = 6.5427E-004 * x + 0.0028
R = 1.0000
DL = 1.361
BEC = 4.303

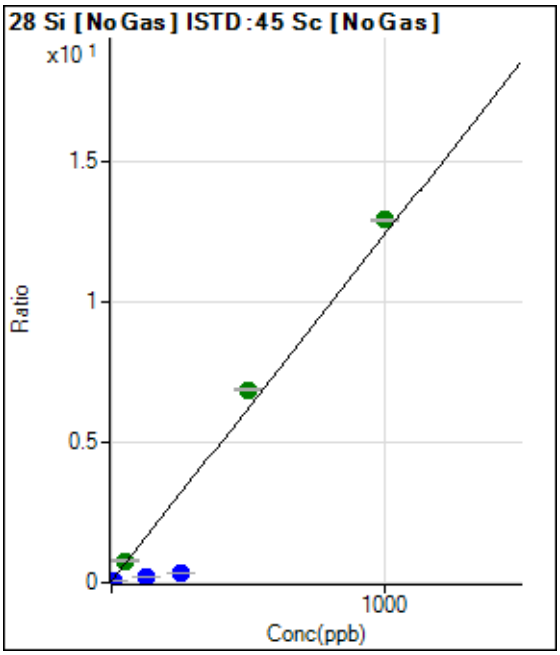
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.56	0.0002	P	17.7
2	☐	2.000	2.059	233.34	0.0010	P	9.6
3	☐	20.000	19.469	1807.90	0.0078	P	0.4
4	☐	1000.000	1164.694	104670.44	0.4572	P	1.5
5	☐	2500.000	2696.113	232713.03	1.0580	P	3.1
6	☐	5000.000	5301.155	456628.18	2.0802	P	0.9
7	☐	10000.000	10784.581	907028.40	4.2316	P	0.4
8	☐	20000.000	21137.218	1747516.21	8.2936	A	1.1
9	☐	100000.00	99672.491	7230899.20	39.1078	A	0.5

y = 3.9236E-004 * x + 1.9702E-004
R = 0.9999
DL = 0.2663
BEC = 0.5021

Weight: <None>
Min Conc: 0



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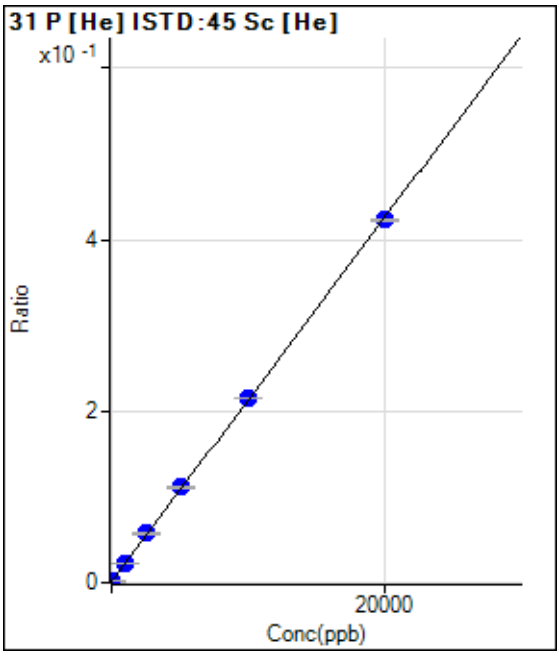
1	☐	0.000	0.000	114904.73	0.0573	P	0.6
2	☐	1.000	0.181	116976.28	0.0595	P	2.6
3	☐	10.000	0.644	130973.95	0.0652	P	0.6
4	☐	50.000	59.061	1568612.67	0.7863	A	2.3
5	☐	125.000	12.838	421466.14	0.2157	P	4.4
6	☐	250.000	25.056	694796.51	0.3666	P	2.5
7	☐	500.000	553.490	12549131.62	6.8896	A	1.0
8	☐	1000.000	1043.152	23239498.54	12.9340	A	0.3
9	☐			363491.14	0.2182	P	9.2

y = 0.0123 * x + 0.0573
R = 0.9723
DL = 0.07974
BEC = 4.638

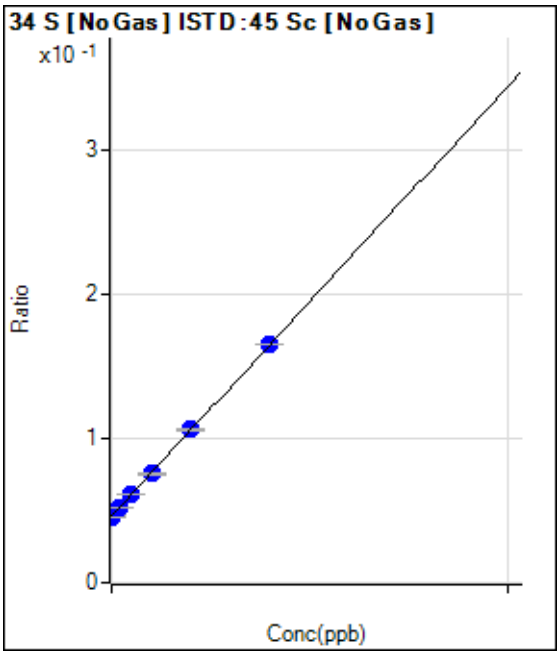
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.062	208.89	0.0009	P	24.6
2	☐	0.000	-3.269	218.89	0.0009	P	6.3
3	☐	0.000	8.331	274.45	0.0012	P	1.5
4	☐	1000.000	1045.577	5310.97	0.0232	P	1.2
5	☐	2500.000	2676.892	12715.36	0.0578	P	2.7
6	☐	5000.000	5190.150	24397.28	0.1111	P	2.1
7	☐	10000.000	10087.311	46089.11	0.2150	P	0.7
8	☐	20000.000	19884.417	89100.42	0.4229	P	0.6
9	☐			206.67	0.0011	P	7.3

y = 2.1216E-005 * x + 0.0010
R = 0.9999
DL = 14.13
BEC = 47.73

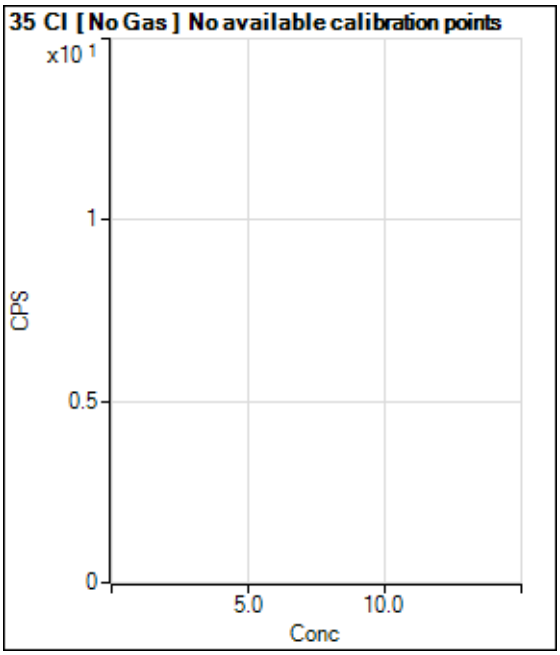
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-106.395	91172.11	0.0454	P	0.4
2	☐	0.000	193.157	92840.88	0.0472	P	2.6
3	☐	0.000	-86.762	91487.24	0.0455	P	1.4
4	☐	1000.000	976.423	103489.72	0.0519	P	1.0
5	☐	2500.000	2541.343	119575.29	0.0612	P	0.3
6	☐	5000.000	4953.363	143130.69	0.0755	P	1.8
7	☐	10000.000	10052.786	192882.46	0.1059	P	0.3
8	☐	20000.000	19981.277	296435.70	0.1650	P	0.4
9	☐			77806.75	0.0467	P	0.8

y = 5.9516E-006 * x + 0.0461
R = 0.9999
DL = 348.7
BEC = 7739

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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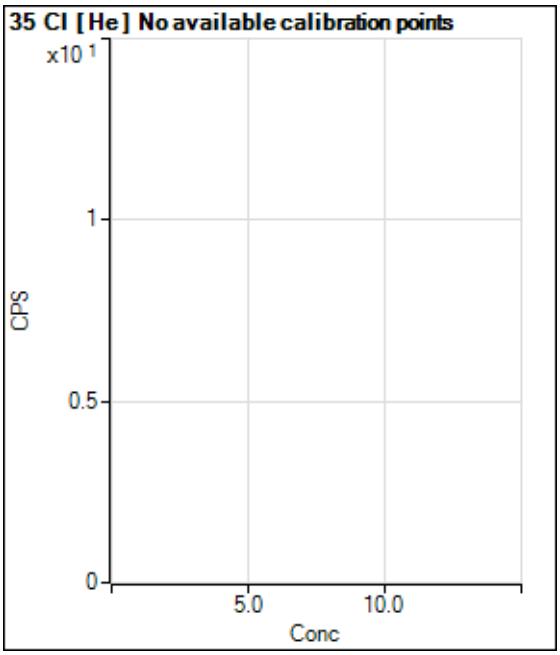
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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4	☐						
5	☐						
6	☐						
7	☐						
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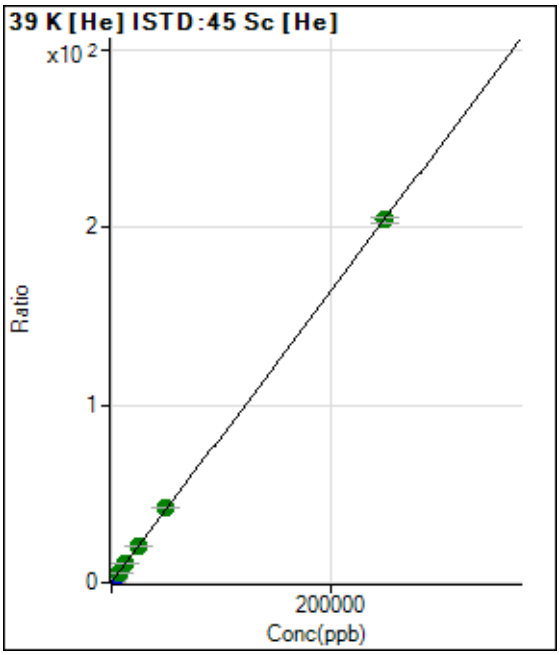
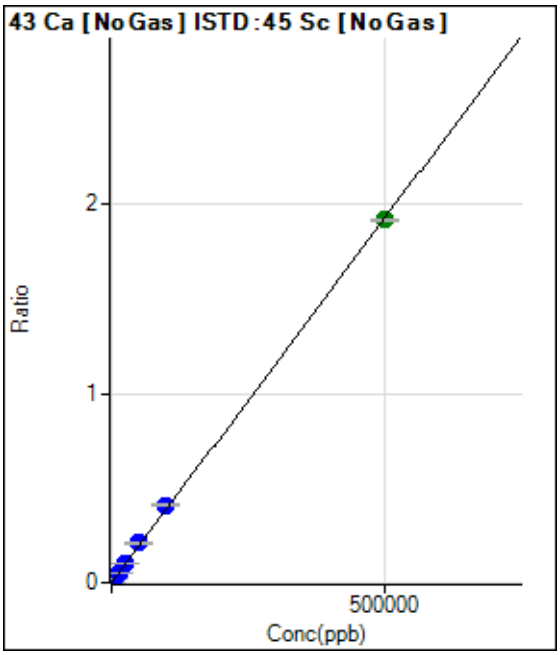
9	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41367.13	0.1791	P	1.8
2	☐	50.000	52.172	51454.37	0.2217	P	1.7
3	☐	500.000	501.023	135786.59	0.5885	P	0.4
4	☐	2500.000	2799.615	564875.02	2.4672	P	1.0
5	☐	6250.000	6576.719	1222058.45	5.5541	A	0.8
6	☐	12500.000	12949.344	2362627.34	10.7624	A	0.4
7	☐	25000.000	25326.595	4475155.24	20.8782	A	0.3
8	☐	50000.000	50845.275	8793430.35	41.7344	A	0.2
9	☐	250000.00	249764.65	37775119.99	204.3092	A	1.3

y = 8.1729E-004 * x + 0.1791
R = 1.0000
DL = 11.64
BEC = 219.1

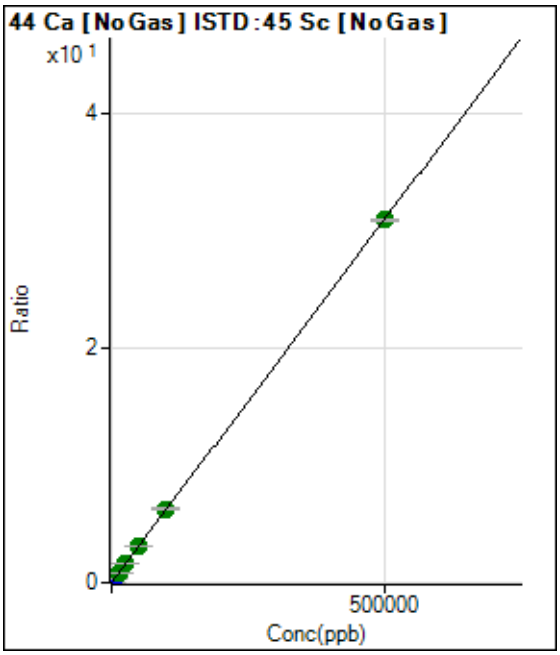
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.63	0.0000	P	6.2
2	☐	50.000	46.109	405.27	0.0002	P	10.3
3	☐	500.000	496.763	3900.17	0.0019	P	2.4
4	☐	5000.000	5481.353	42174.08	0.0211	P	0.6
5	☐	12500.000	13640.021	102710.86	0.0526	P	1.1
6	☐	25000.000	27083.278	197713.14	0.1043	P	0.6
7	☐	50000.000	54196.440	380239.04	0.2088	P	1.3
8	☐	100000.00	106590.99	737669.57	0.4105	P	0.9
9	☐	500000.00	498124.68	3196525.06	1.9185	A	0.7

y = 3.8513E-006 * x + 2.8219E-005
R = 0.9999
DL = 1.361
BEC = 7.327

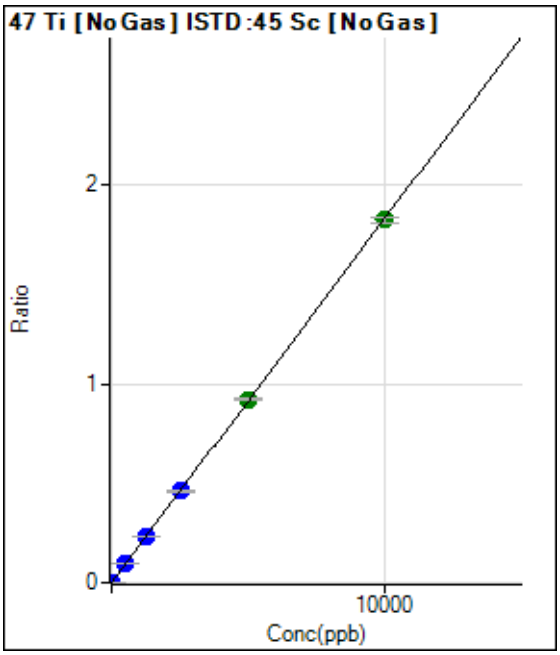
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1877.54	0.0009	P	2.3
2	☐	50.000	51.813	8138.62	0.0041	P	5.4
3	☐	500.000	512.120	65523.90	0.0326	P	0.8
4	☐	5000.000	5555.720	687589.49	0.3447	P	1.4
5	☐	12500.000	12964.044	1569146.48	0.8030	A	1.7
6	☐	25000.000	25622.691	3005490.81	1.5862	A	1.6
7	☐	50000.000	51134.375	5763998.20	3.1645	A	1.2
8	☐	100000.00	101521.07	11287458.55	6.2818	A	2.0
9	☐	500000.00	499534.04	51495339.23	30.9060	A	0.7

y = 6.1868E-005 * x + 9.3557E-004
R = 1.0000
DL = 1.037
BEC = 15.12

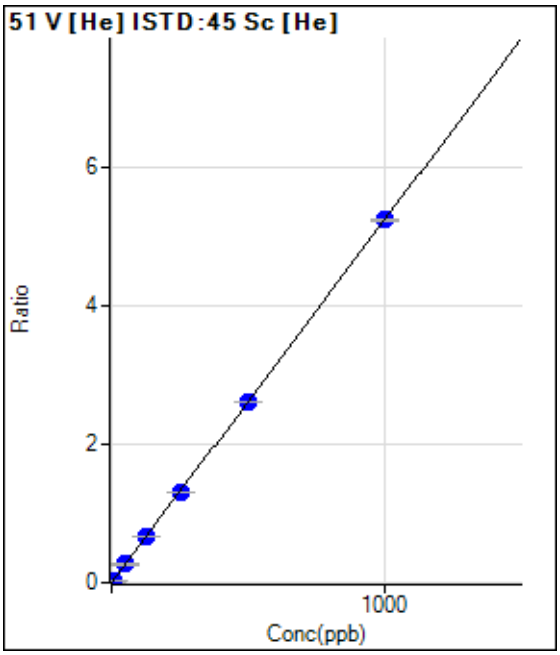
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.44	0.0000	P	36.5
2	☐	0.500	0.419	184.45	0.0001	P	5.8
3	☐	5.000	4.870	1825.68	0.0009	P	2.6
4	☐	500.000	514.566	188012.18	0.0942	P	1.1
5	☐	1250.000	1263.954	452303.10	0.2315	P	1.3
6	☐	2500.000	2518.063	873743.86	0.4611	P	1.0
7	☐	5000.000	5039.937	1681008.97	0.9229	A	0.7
8	☐	10000.000	9973.043	3281322.94	1.8262	A	1.4
9	☐			1220.06	0.0007	P	21.1

y = 1.8311E-004 * x + 1.7150E-005
R = 1.0000
DL = 0.1024
BEC = 0.09366

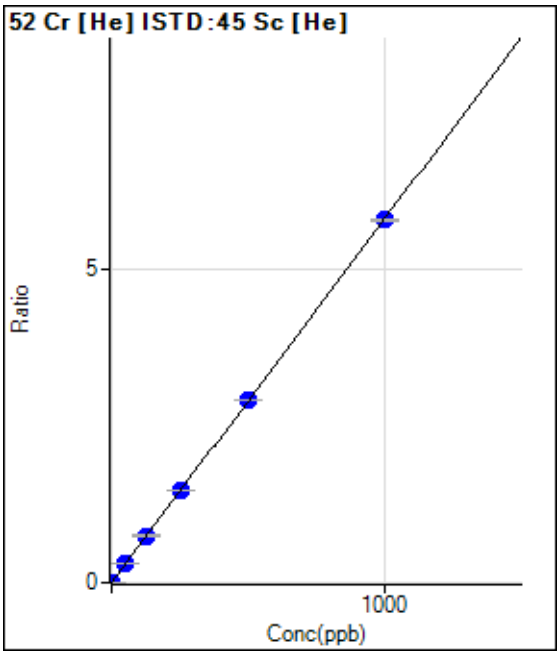
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	34.3
2	☐	0.500	0.400	492.24	0.0021	P	3.5
3	☐	5.000	4.630	5598.87	0.0243	P	2.5
4	☐	50.000	50.525	60576.34	0.2646	P	1.0
5	☐	125.000	127.196	146508.23	0.6660	P	2.3
6	☐	250.000	249.591	286889.11	1.3069	P	0.1
7	☐	500.000	498.833	559835.98	2.6119	P	0.1
8	☐	1000.000	1000.387	1103658.45	5.2380	P	0.7
9	☐			433.35	0.0023	P	10.7

y = 0.0052 * x + 2.4021E-005
R = 1.0000
DL = 0.00472
BEC = 0.004588

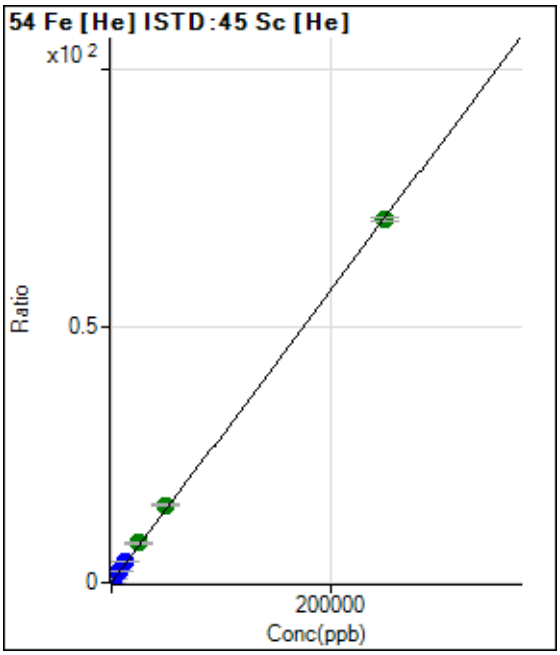
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	575.57	0.0025	P	4.2
2	☐	0.200	0.188	832.25	0.0036	P	6.1
3	☐	2.000	2.008	3262.60	0.0141	P	2.0
4	☐	50.000	51.683	69214.46	0.3023	P	0.4
5	☐	125.000	128.484	164475.57	0.7478	P	2.9
6	☐	250.000	252.232	321723.42	1.4656	P	0.8
7	☐	500.000	502.218	624959.68	2.9157	P	0.2
8	☐	1000.000	997.813	1220061.97	5.7905	P	0.5
9	☐			8578.04	0.0464	P	1.9

y = 0.0058 * x + 0.0025
R = 1.0000
DL = 0.05387
BEC = 0.4295

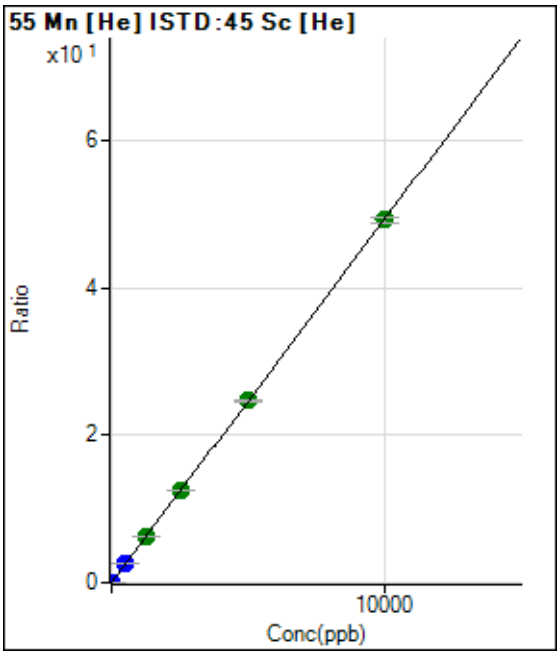
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1295.62	0.0056	P	5.4
2	☐	5.000	5.154	1641.22	0.0071	P	6.8
3	☐	50.000	57.178	5043.12	0.0219	P	4.7
4	☐	2500.000	2944.522	192869.91	0.8424	P	1.3
5	☐	6250.000	7374.145	462170.15	2.1012	P	2.9
6	☐	12500.000	14483.547	904798.33	4.1216	P	0.2
7	☐	25000.000	27247.141	1660984.51	7.7489	A	1.8
8	☐	50000.000	53344.148	3195419.57	15.1653	A	1.1
9	☐	250000.00	248974.72	13083509.25	70.7608	A	1.2

y = 2.8419E-004 * x + 0.0056
R = 0.9999
DL = 3.197
BEC = 19.74

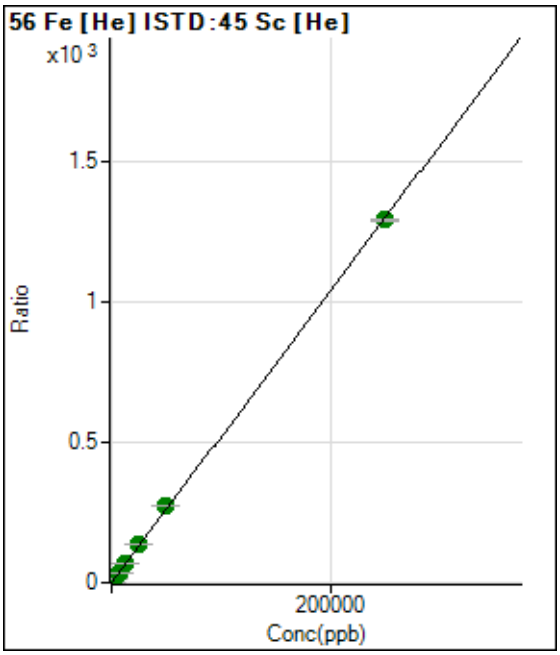
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.11	0.0007	P	3.9
2	☑	0.100					
3	☐	1.000	0.948	1237.84	0.0054	P	5.6
4	☐	500.000	525.690	592926.14	2.5897	P	1.0
5	☐	1250.000	1272.955	1379347.91	6.2699	A	1.8
6	☐	2500.000	2522.016	2726732.67	12.4214	A	0.6
7	☐	5000.000	5009.996	5288919.02	24.6745	A	1.5
8	☐	10000.000	9985.344	10361773.95	49.1777	A	1.3
9	☐			5983.46	0.0323	P	5.4

y = 0.0049 * x + 6.9750E-004
R = 1.0000
DL = 0.01656
BEC = 0.1416

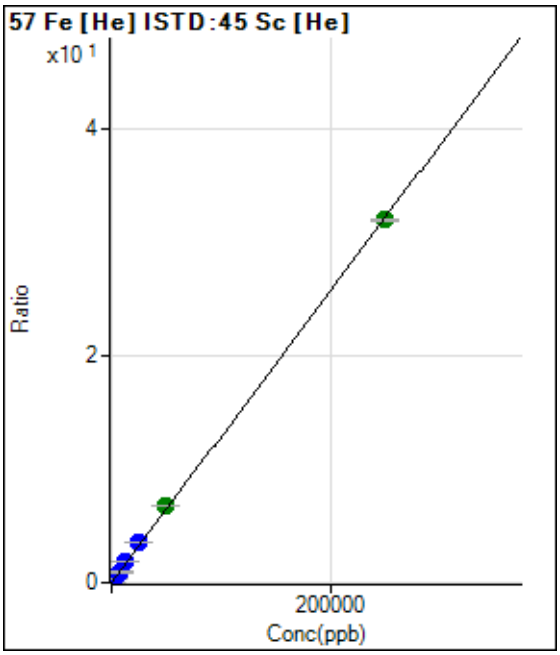
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10606.03	0.0459	P	0.6
2	☐	5.000	5.214	16919.59	0.0729	P	1.3
3	☐	50.000	52.676	73469.24	0.3184	P	0.4
4	☐	2500.000	2724.141	3237472.45	14.1398	A	0.9
5	☐	6250.000	6850.236	7805389.19	35.4869	A	3.1
6	☐	12500.000	13449.520	15285636.30	69.6295	A	0.3
7	☐	25000.000	26437.998	29327300.95	136.8278	A	0.8
8	☐	50000.000	52938.383	57718323.03	273.9325	A	0.6
9	☐	250000.00	249203.80	238395283.1	1,289.348	A	0.7

y = 0.0052 * x + 0.0459
R = 0.9999
DL = 0.1497
BEC = 8.873

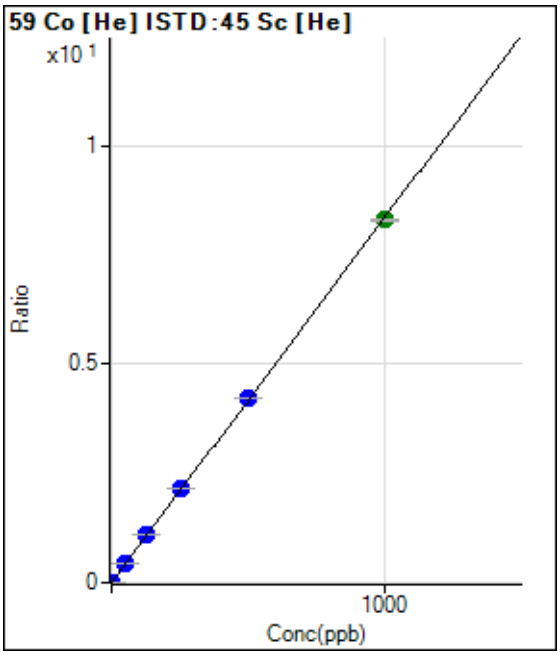
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	368.90	0.0016	P	13.4
2	☐	5.000	4.491	504.46	0.0022	P	6.4
3	☐	50.000	54.972	1993.49	0.0086	P	7.8
4	☐	2500.000	2868.887	84547.16	0.3693	P	0.6
5	☐	6250.000	7222.072	203943.03	0.9271	P	2.4
6	☐	12500.000	14207.286	400040.61	1.8223	P	0.3
7	☐	25000.000	27995.036	769333.03	3.5893	P	0.5
8	☐	50000.000	52664.076	1422327.15	6.7508	A	1.4
9	☐	250000.00	249054.32	5902046.37	31.9191	A	0.6

y = 1.2815E-004 * x + 0.0016
R = 0.9999
DL = 5.009
BEC = 12.47

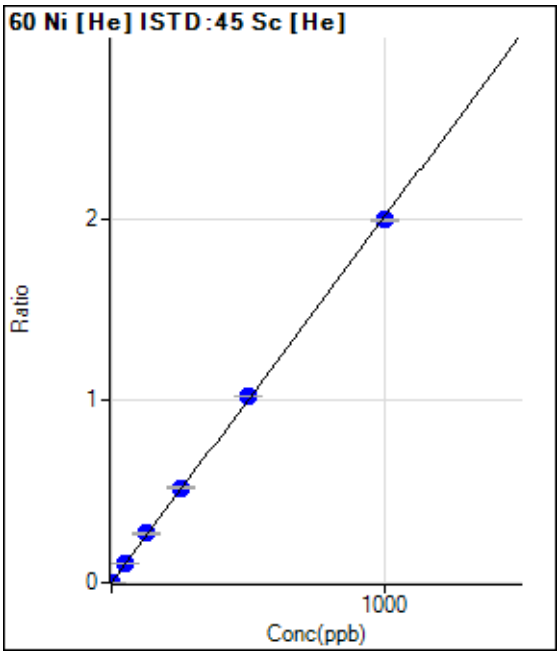
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0002	P	9.8
2	☐	0.100	0.100	241.11	0.0010	P	10.9
3	☐	1.000	1.004	1982.37	0.0086	P	2.3
4	☐	50.000	52.923	101240.48	0.4422	P	1.7
5	☐	125.000	131.619	241852.87	1.0995	P	2.2
6	☐	250.000	256.168	469702.99	2.1396	P	0.3
7	☐	500.000	506.153	906131.77	4.2274	P	0.3
8	☐	1000.000	994.408	1749915.41	8.3052	A	0.5
9	☐			2027.94	0.0110	P	4.7

y = 0.0084 * x + 2.0669E-004
R = 0.9999
DL = 0.007306
BEC = 0.02475

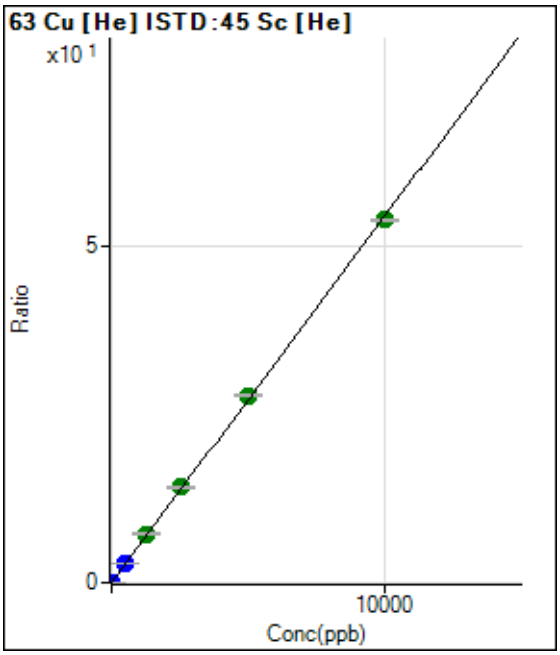
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	173.34	0.0008	P	11.3
2	☑	0.100					
3	☐	1.000	0.996	635.58	0.0028	P	2.2
4	☐	50.000	54.365	25205.67	0.1101	P	0.9
5	☐	125.000	134.005	59441.58	0.2703	P	3.1
6	☐	250.000	259.128	114565.38	0.5219	P	0.9
7	☐	500.000	509.139	219644.18	1.0247	P	0.4
8	☐	1000.000	991.805	420439.29	1.9954	P	0.3
9	☐			1481.20	0.0080	P	4.2

y = 0.0020 * x + 7.5064E-004
R = 0.9999
DL = 0.1265
BEC = 0.3732

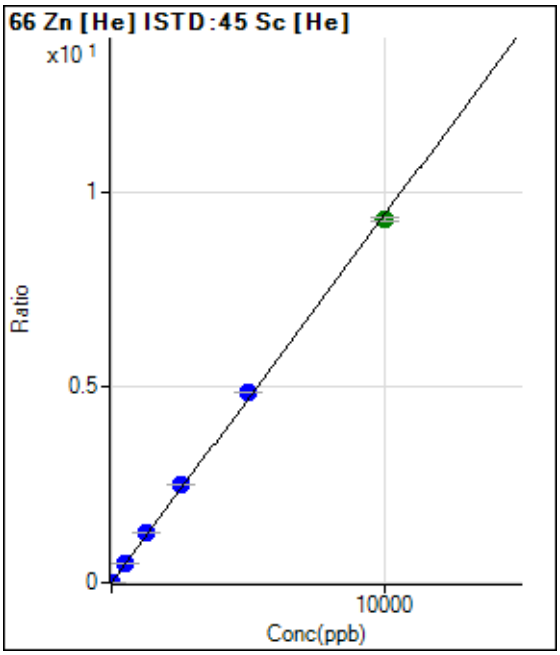
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.79	0.0023	P	9.1
2	☑	0.200					
3	☐	2.000	2.078	3129.25	0.0136	P	4.8
4	☐	500.000	542.510	674575.09	2.9463	P	1.1
5	☐	1250.000	1334.880	1594179.28	7.2462	A	1.5
6	☐	2500.000	2610.446	3110102.66	14.1683	A	1.3
7	☐	5000.000	5103.231	5936310.47	27.6958	A	1.2
8	☐	10000.000	9908.038	11329380.80	53.7698	A	0.5
9	☐			3190.37	0.0173	P	3.8

y = 0.0054 * x + 0.0023
R = 0.9998
DL = 0.1147
BEC = 0.4211

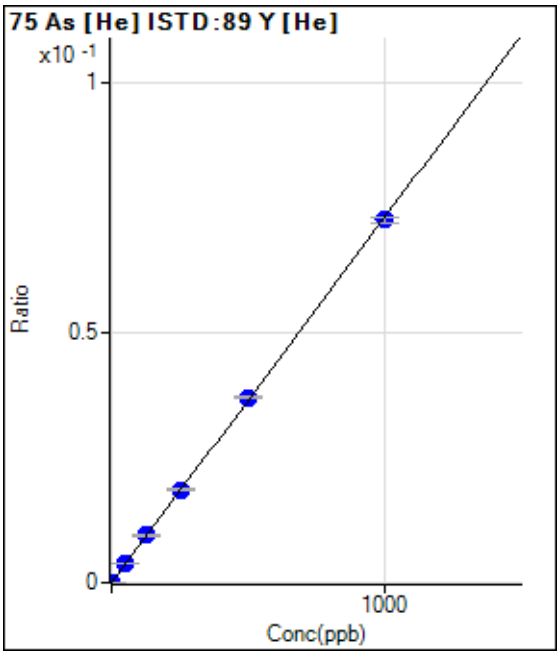
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0003	P	26.3
2	☐	2.000	0.197	115.56	0.0005	P	13.3
3	☐	2.000	2.389	591.13	0.0026	P	5.7
4	☐	500.000	544.885	117546.92	0.5134	P	0.9
5	☐	1250.000	1359.972	281753.10	1.2809	P	2.4
6	☐	2500.000	2658.836	549665.90	2.5039	P	0.2
7	☐	5000.000	5160.955	1041680.56	4.8599	P	0.3
8	☐	10000.000	9863.823	1957029.02	9.2882	A	1.1
9	☐			10014.55	0.0542	P	5.5

y = 9.4161E-004 * x + 3.1261E-004
R = 0.9996
DL = 0.262
BEC = 0.332

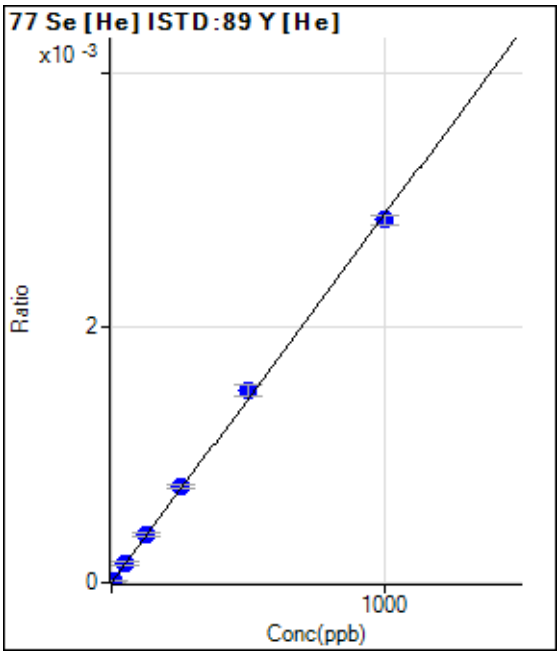
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.100	0.111	18.89	0.0000	P	37.0
3	☐	1.000	0.972	148.89	0.0001	P	20.5
4	☐	50.000	52.167	7762.09	0.0038	P	2.1
5	☐	125.000	131.163	18846.51	0.0096	P	3.7
6	☐	250.000	254.991	36674.16	0.0186	P	1.8
7	☐	500.000	507.895	71497.79	0.0371	P	1.4
8	☐	1000.000	993.926	138643.45	0.0726	P	1.2
9	☐			34.44	0.0000	P	72.3

y = 7.3051E-005 * x + 1.0907E-006
R = 0.9999
DL = 0.0388
BEC = 0.01493

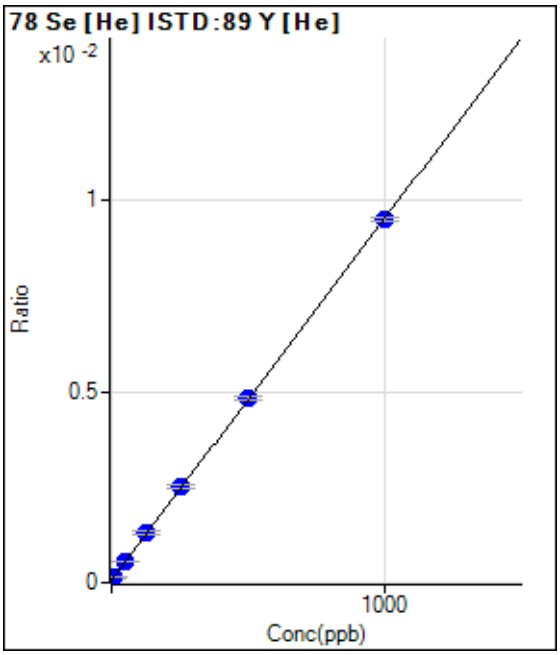
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500	0.926	6.66	0.0000	P	85.9
3	☐	5.000	5.211	32.22	0.0000	P	29.5
4	☐	50.000	52.207	307.79	0.0002	P	10.6
5	☐	125.000	128.985	733.36	0.0004	P	8.2
6	☐	250.000	260.117	1478.98	0.0008	P	4.6
7	☐	500.000	521.734	2903.65	0.0015	P	6.3
8	☐	1000.000	985.994	5435.50	0.0028	P	2.4
9	☐			0.00	0.0000	P	

y = 2.8866E-006 * x + 5.5176E-007
R = 0.9996
DL = 0.9932
BEC = 0.1911

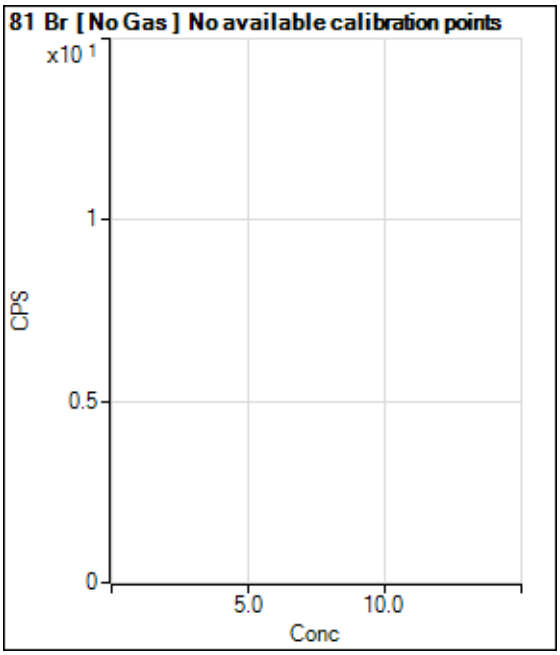
Weight: <None>
Min Conc: 0



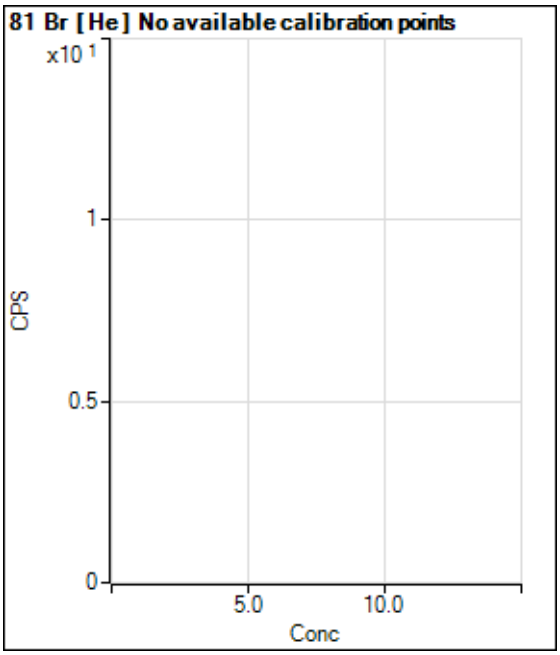
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0001	P	13.5
2	☐	0.500	-0.784	170.00	0.0001	P	9.6
3	☐	5.000	5.218	287.79	0.0001	P	13.3
4	☐	50.000	49.856	1141.17	0.0006	P	6.0
5	☐	125.000	130.676	2601.37	0.0013	P	6.7
6	☐	250.000	256.420	4941.98	0.0025	P	3.1
7	☐	500.000	502.515	9314.11	0.0048	P	1.3
8	☐	1000.000	996.435	18132.31	0.0095	P	1.0
9	☐			138.89	0.0001	P	19.9

y = 9.4393E-006 * x + 9.0093E-005
R = 1.0000
DL = 3.873
BEC = 9.544

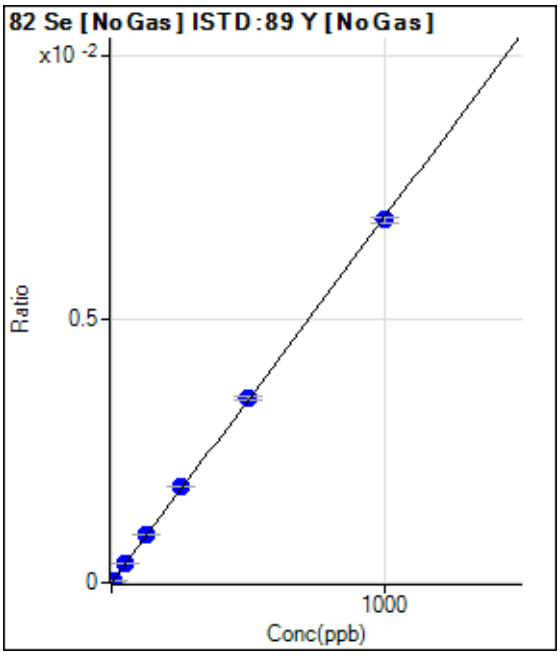
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			29622.07		P	0.5
2	☐			30287.86		P	1.1
3	☐			29737.80		P	1.0
4	☐			29623.18		P	2.0
5	☐			28858.34		P	2.3
6	☐			27339.88		P	1.8
7	☐			26719.89		P	0.3
8	☐			26353.66		P	2.2
9	☐			24789.77		P	1.5



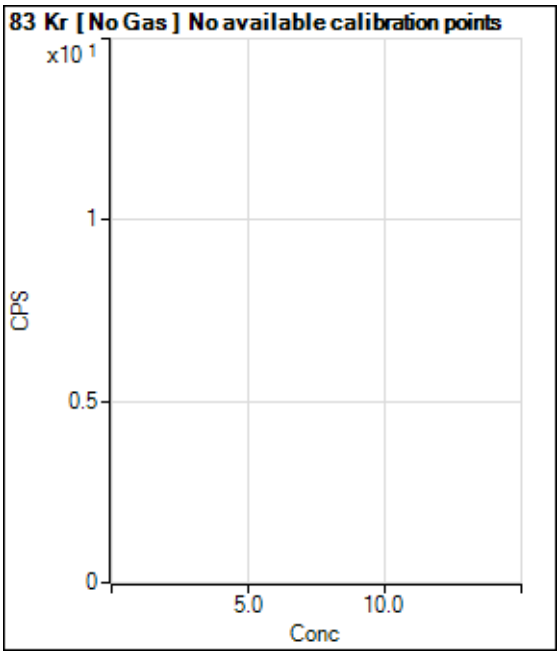
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			48.89		P	17.2
2	☐			71.11		P	15.1
3	☐			48.89		P	37.6
4	☐			34.44		P	5.6
5	☐			38.89		P	42.3
6	☐			48.89		P	10.4
7	☐			54.44		P	15.4
8	☐			56.67		P	5.9
9	☐			51.11		P	21.0



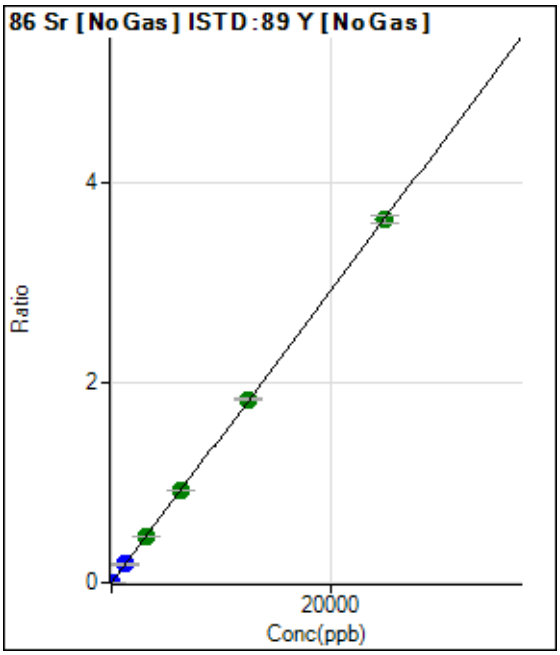
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-3.79	0.0000	P	-258.
2	☑	0.500					
3	☐	5.000	4.977	251.73	0.0000	P	1.1
4	☐	50.000	53.001	2700.30	0.0004	P	3.9
5	☐	125.000	130.789	6574.33	0.0009	P	1.7
6	☐	250.000	262.051	12842.78	0.0018	P	0.6
7	☐	500.000	506.894	24380.00	0.0035	P	2.1
8	☐	1000.000	992.667	46844.85	0.0069	P	1.6
9	☐			106.13	0.0000	P	10.0

y = 6.9474E-006 * x - 5.2369E-007
R = 0.9999
DL = 0.5854
BEC = -0.07538

Weight: <None>
Min Conc: 0



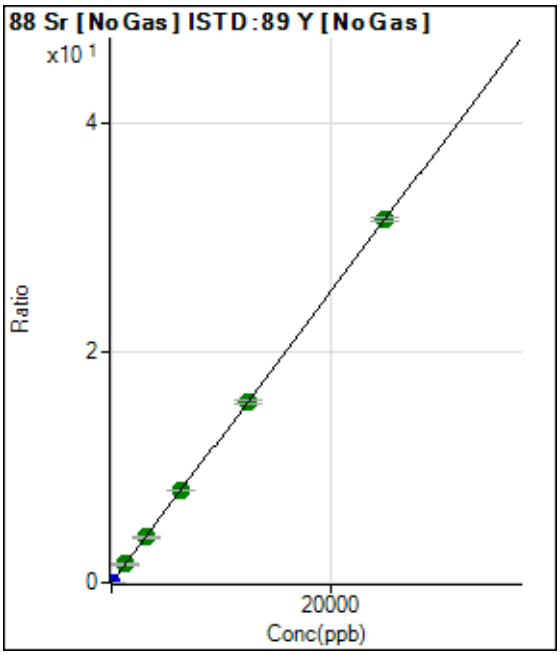
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			62.22		P	21.6
2	☐			46.67		P	31.1
3	☐			54.44		P	31.4
4	☐			41.11		P	18.7
5	☐			55.56		P	22.7
6	☐			45.56		P	41.6
7	☐			46.67		P	7.1
8	☐			54.44		P	9.4
9	☐			58.89		P	26.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0000	P	11.1
2	☐	0.100	0.082	181.11	0.0000	P	4.5
3	☐	1.000	0.931	1095.61	0.0001	P	6.8
4	☐	1250.000	1256.826	1339723.47	0.1824	P	0.6
5	☐	3125.000	3157.012	3317021.37	0.4582	A	1.9
6	☐	6250.000	6319.963	6472007.26	0.9172	A	0.6
7	☐	12500.000	12568.965	12630568.15	1.8241	A	1.1
8	☐	25000.000	24943.684	24590064.08	3.6200	A	2.2
9	☐			11897.17	0.0019	P	13.9

y = 1.4513E-004 * x + 1.3156E-005
R = 1.0000
DL = 0.0301
BEC = 0.09065

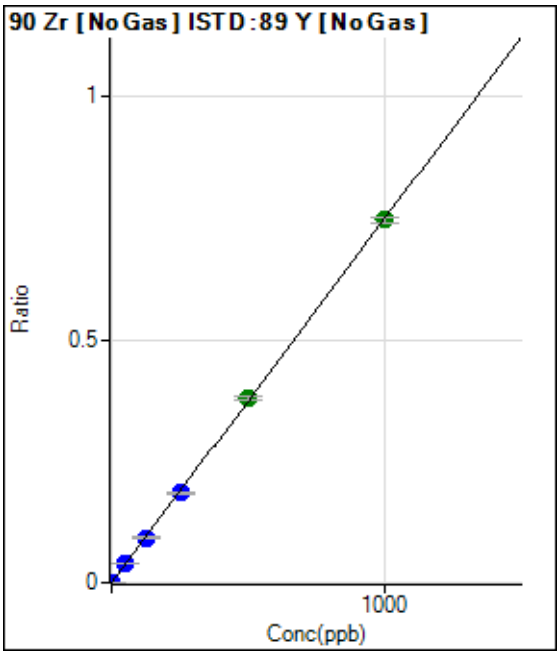
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	0.4
2	☐	0.100	0.091	966.71	0.0001	P	1.7
3	☐	1.000	0.911	8633.72	0.0012	P	0.9
4	☐	1250.000	1259.867	11662768.16	1.5880	A	0.8
5	☐	3125.000	3134.740	28604562.35	3.9511	A	1.6
6	☐	6250.000	6309.959	56118262.50	7.9532	A	0.2
7	☐	12500.000	12448.914	108644300.6	15.6908	A	1.6
8	☐	25000.000	25008.842	214144027.9	31.5214	A	1.1
9	☐			101708.83	0.0166	P	15.0

y = 0.0013 * x + 1.9647E-005
R = 1.0000
DL = 0.0001876
BEC = 0.01559

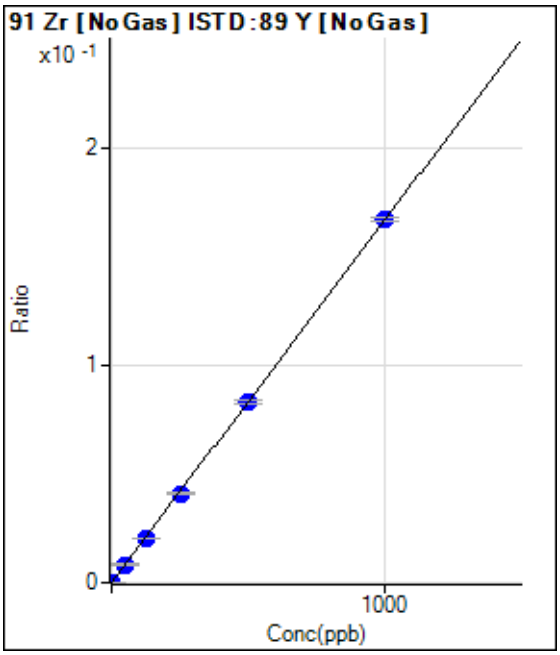
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	217.78	0.0000	P	7.2
2	☐	0.100	0.078	634.46	0.0001	P	8.6
3	☐	1.000	0.848	4907.52	0.0007	P	0.6
4	☐	50.000	50.553	277941.98	0.0378	P	0.4
5	☐	125.000	122.949	666007.93	0.0920	P	2.1
6	☐	250.000	246.049	1298882.36	0.1841	P	0.5
7	☐	500.000	507.805	2630340.52	0.3799	A	2.0
8	☐	1000.000	997.314	5068000.45	0.7460	A	1.5
9	☐			2222.42	0.0004	P	20.5

y = 7.4801E-004 * x + 2.9626E-005
R = 0.9999
DL = 0.008544
BEC = 0.03961

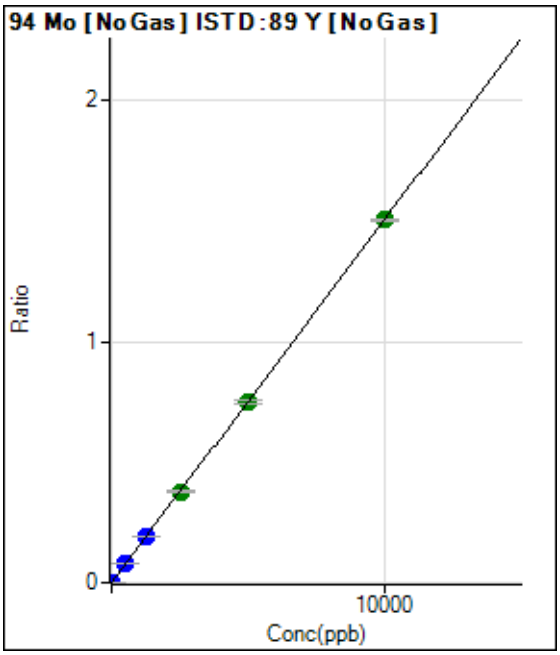
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0000	P	15.8
2	☐	0.100	0.066	117.78	0.0000	P	12.6
3	☐	1.000	0.883	1126.72	0.0002	P	2.6
4	☐	50.000	50.356	61585.21	0.0084	P	0.6
5	☐	125.000	121.538	146462.88	0.0202	P	1.5
6	☐	250.000	245.849	288704.10	0.0409	P	0.9
7	☐	500.000	499.213	575265.86	0.0831	P	1.3
8	☐	1000.000	1001.846	1132634.90	0.1667	P	1.0
9	☐			512.23	0.0001	P	15.6

y = 1.6641E-004 * x + 5.4355E-006
R = 1.0000
DL = 0.01546
BEC = 0.03266

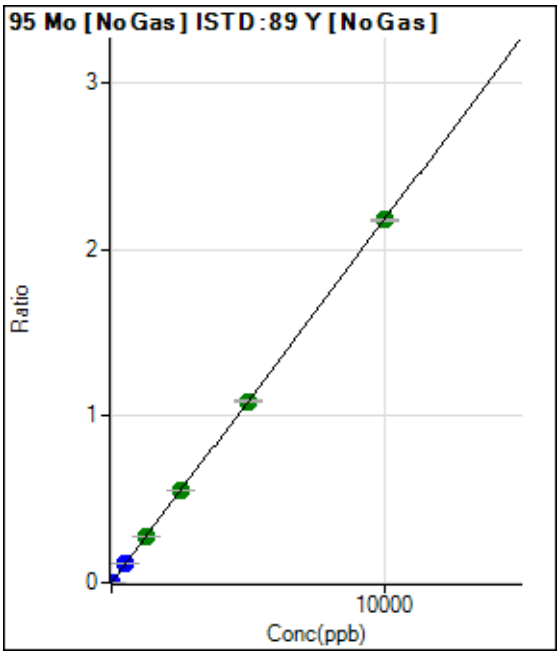
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0000	P	16.0
2	☐	0.500	0.513	655.58	0.0001	P	11.1
3	☐	5.000	5.327	6031.30	0.0008	P	1.4
4	☐	500.000	510.234	564342.26	0.0768	P	0.7
5	☐	1250.000	1258.719	1372121.74	0.1895	P	2.1
6	☐	2500.000	2513.565	2670535.58	0.3785	A	0.5
7	☐	5000.000	4993.274	5205908.50	0.7518	A	1.6
8	☐	10000.000	9998.370	10227247.00	1.5055	A	0.8
9	☐			4548.54	0.0007	P	16.5

y = 1.5057E-004 * x + 1.3740E-005
R = 1.0000
DL = 0.04377
BEC = 0.09125

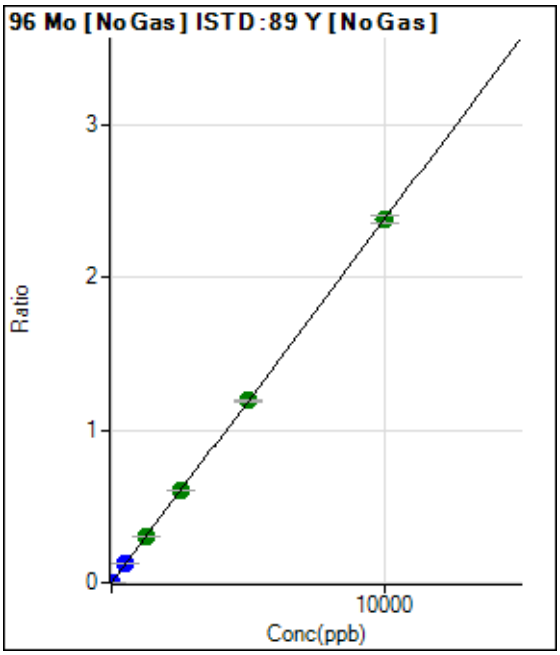
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.55	0.0000	P	18.7
2	☐	0.500	0.439	744.47	0.0001	P	12.4
3	☐	5.000	4.449	7222.95	0.0010	P	2.9
4	☐	500.000	509.310	815243.66	0.1110	P	0.3
5	☐	1250.000	1263.629	1993515.82	0.2754	A	2.4
6	☐	2500.000	2544.985	3913298.14	0.5546	A	1.2
7	☐	5000.000	4989.990	7529970.23	1.0875	A	0.9
8	☐	10000.000	9991.590	14792761.59	2.1774	A	0.6
9	☐			5955.74	0.0010	P	20.6

y = 2.1793E-004 * x + 7.5497E-006
R = 1.0000
DL = 0.0194
BEC = 0.03464

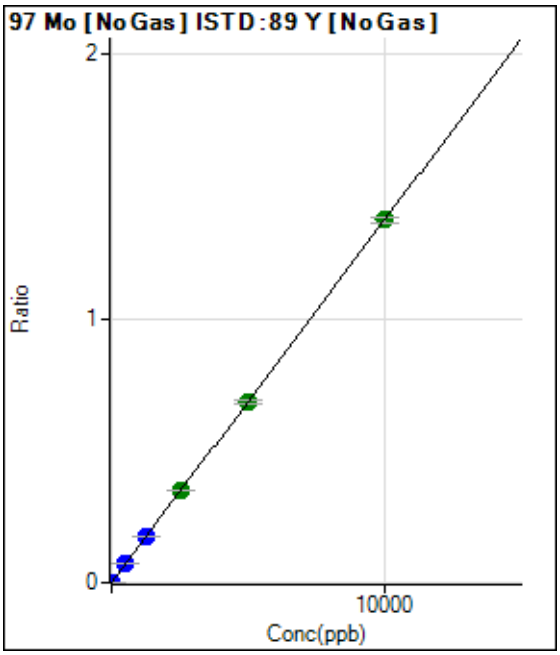
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0000	P	14.2
2	☐	0.500	0.435	812.25	0.0001	P	8.0
3	☐	5.000	4.535	8041.17	0.0011	P	1.9
4	☐	500.000	509.937	890554.89	0.1213	P	0.5
5	☐	1250.000	1269.390	2184836.53	0.3018	A	2.6
6	☐	2500.000	2536.118	4254799.97	0.6030	A	0.6
7	☐	5000.000	5005.423	8241012.17	1.1901	A	1.1
8	☐	10000.000	9985.339	16127005.59	2.3742	A	2.1
9	☐			13238.34	0.0022	P	8.6

y = 2.3776E-004 * x + 9.2121E-006
R = 1.0000
DL = 0.01656
BEC = 0.03874

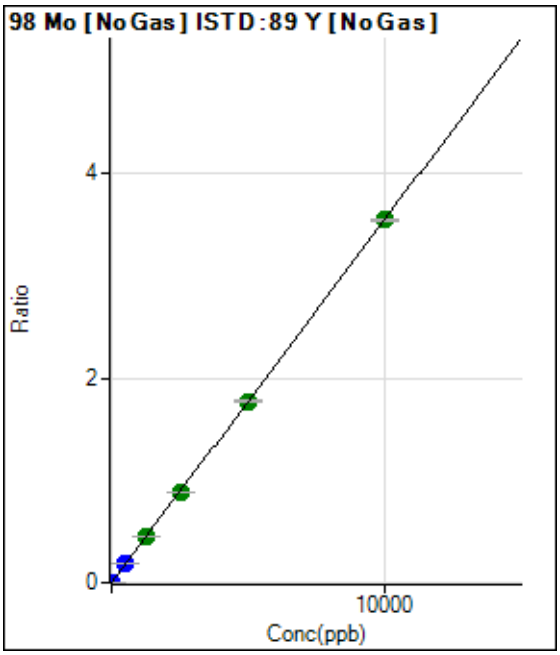
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	72.4
2	☐	0.500	0.423	434.46	0.0001	P	9.1
3	☐	5.000	4.580	4661.90	0.0006	P	2.8
4	☐	500.000	511.664	515588.37	0.0702	P	0.5
5	☐	1250.000	1270.710	1262044.87	0.1743	P	2.4
6	☐	2500.000	2532.431	2451662.79	0.3474	A	0.4
7	☐	5000.000	4967.304	4718903.96	0.6815	A	2.1
8	☐	10000.000	10005.068	9324029.03	1.3727	A	1.9
9	☐			3906.13	0.0006	P	19.2

y = 1.3720E-004 * x + 2.2734E-006
R = 1.0000
DL = 0.036
BEC = 0.01657

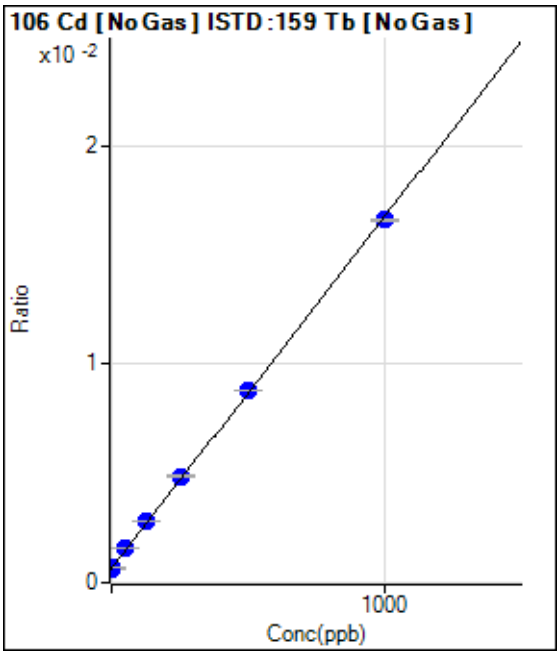
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0000	P	24.8
2	☐	0.500	0.461	1215.62	0.0002	P	5.4
3	☐	5.000	4.464	11744.78	0.0016	P	1.9
4	☐	500.000	511.815	1333527.29	0.1816	P	0.6
5	☐	1250.000	1262.109	3241217.55	0.4477	A	2.1
6	☐	2500.000	2512.486	6289089.07	0.8913	A	0.3
7	☐	5000.000	4990.818	12259122.88	1.7705	A	1.4
8	☐	10000.000	9999.365	24098948.81	3.5472	A	0.2
9	☐			9720.05	0.0016	P	17.8

y = 3.5474E-004 * x + 4.9950E-006
R = 1.0000
DL = 0.01049
BEC = 0.01408

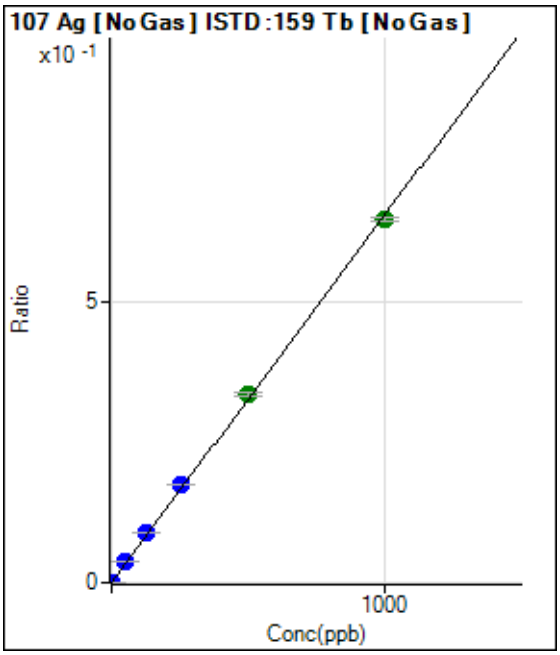
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3569.36	0.0006	P	2.1
2	☐	0.100	0.742	3581.58	0.0007	P	2.2
3	☐	1.000	1.869	3713.84	0.0007	P	2.7
4	☐	50.000	57.741	8758.29	0.0016	P	1.3
5	☐	125.000	135.626	15621.85	0.0028	P	1.7
6	☐	250.000	261.946	26742.44	0.0049	P	1.6
7	☐	500.000	507.230	48364.66	0.0088	P	0.7
8	☐	1000.000	991.682	89313.45	0.0166	P	0.7
9	☐			3117.03	0.0006	P	2.9

y = 1.6079E-005 * x + 6.4382E-004
R = 0.9998
DL = 2.537
BEC = 40.04

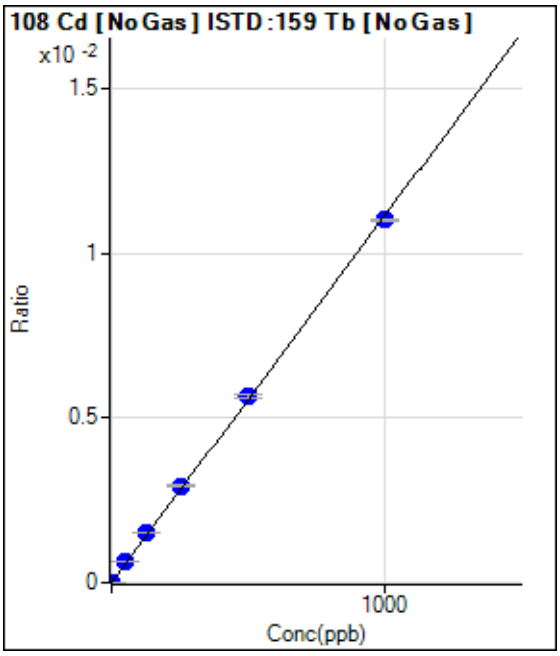
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	18.5
2	☐	0.100	0.091	363.34	0.0001	P	5.3
3	☐	1.000	1.023	3737.18	0.0007	P	3.2
4	☐	50.000	56.001	204542.51	0.0367	P	1.1
5	☐	125.000	136.645	495496.90	0.0896	P	1.3
6	☐	250.000	265.632	959145.38	0.1741	P	0.5
7	☐	500.000	512.852	1848080.53	0.3362	A	1.4
8	☐	1000.000	987.910	3486894.36	0.6476	A	0.9
9	☐			2137.96	0.0004	P	10.7

y = 6.5557E-004 * x + 7.0209E-006
R = 0.9997
DL = 0.005951
BEC = 0.01071

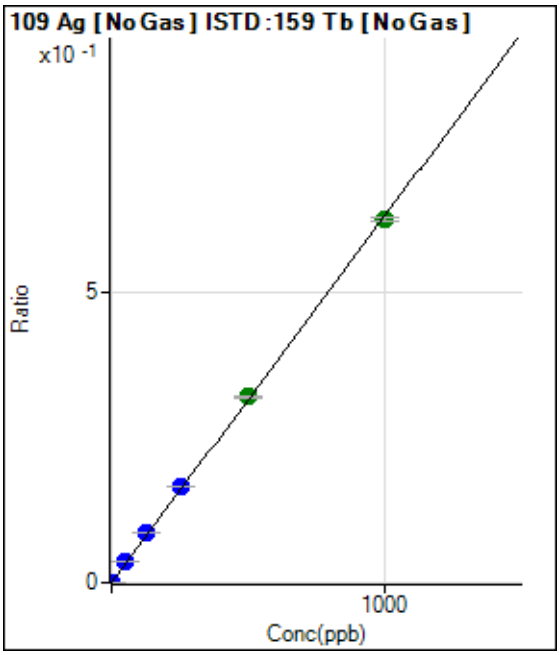
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.7
2	☐	0.100	0.206	16.66	0.0000	P	94.1
3	☐	1.000	1.323	85.56	0.0000	P	22.4
4	☐	50.000	56.404	3501.56	0.0006	P	3.6
5	☐	125.000	136.500	8409.17	0.0015	P	2.0
6	☐	250.000	264.036	16191.37	0.0029	P	0.8
7	☐	500.000	509.523	31174.64	0.0057	P	1.3
8	☐	1000.000	989.971	59326.18	0.0110	P	0.3
9	☐			58.89	0.0000	P	29.5

y = 1.1130E-005 * x + 8.0683E-007
R = 0.9998
DL = 0.2494
BEC = 0.07249

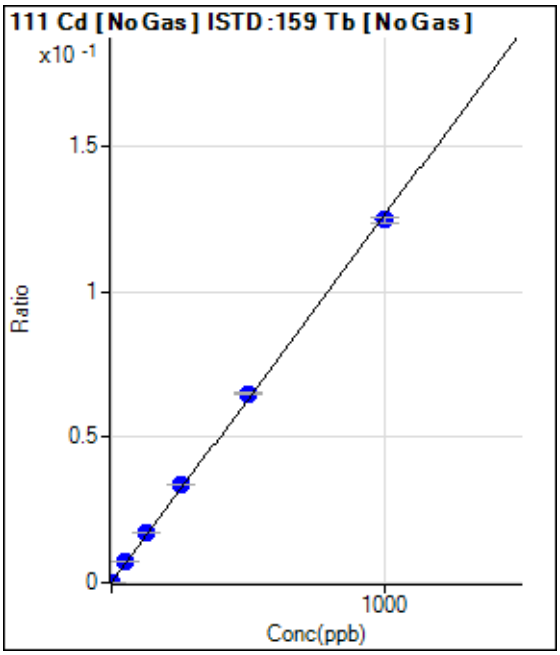
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	49.0
2	☐	0.100	0.095	341.12	0.0001	P	3.3
3	☐	1.000	1.033	3608.27	0.0007	P	4.0
4	☐	50.000	55.780	196295.08	0.0352	P	1.0
5	☐	125.000	136.201	475888.69	0.0860	P	1.2
6	☐	250.000	263.687	917439.64	0.1666	P	0.7
7	☐	500.000	508.776	1766621.35	0.3214	A	0.9
8	☐	1000.000	990.501	3368632.87	0.6257	A	1.2
9	☐			1982.38	0.0004	P	12.5

y = 6.3171E-004 * x + 2.3974E-006
R = 0.9998
DL = 0.005584
BEC = 0.003795

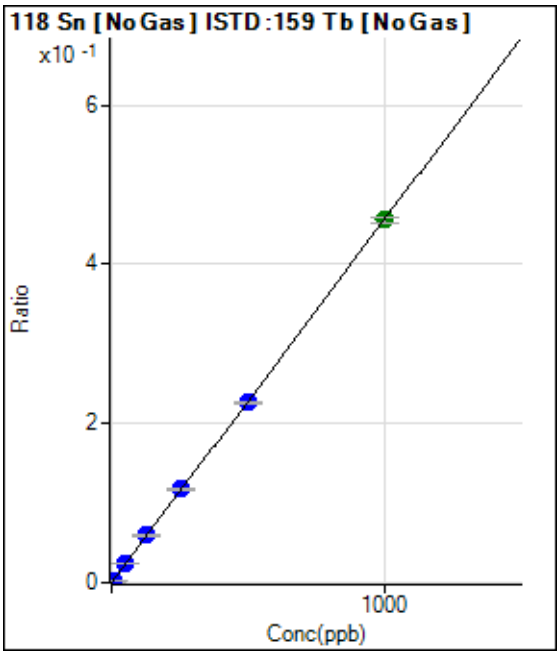
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	359.38	0.0001	P	2.1
2	☐	0.100	0.107	427.61	0.0001	P	0.9
3	☐	1.000	1.013	1061.52	0.0002	P	2.8
4	☐	50.000	55.799	39544.09	0.0071	P	1.1
5	☐	125.000	136.299	95388.36	0.0172	P	1.7
6	☐	250.000	265.670	184811.29	0.0336	P	1.2
7	☐	500.000	513.118	355880.71	0.0647	P	1.0
8	☐	1000.000	987.821	670786.26	0.1246	P	1.5
9	☐			612.71	0.0001	P	10.3

y = 1.2606E-004 * x + 6.4819E-005
R = 0.9997
DL = 0.03274
BEC = 0.5142

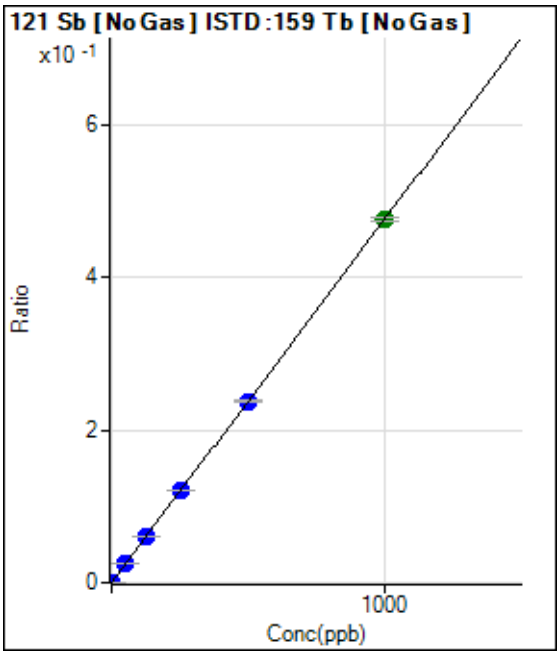
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.45	0.0001	P	15.8
2	☐	0.500	0.449	1428.98	0.0003	P	6.6
3	☐	5.000	4.749	12257.52	0.0022	P	3.0
4	☐	50.000	52.360	133438.44	0.0240	P	0.7
5	☐	125.000	130.587	329960.74	0.0597	P	1.8
6	☐	250.000	258.112	649151.57	0.1179	P	1.2
7	☐	500.000	496.584	1246022.39	0.2267	P	1.0
8	☐	1000.000	998.865	2454941.30	0.4560	A	1.6
9	☐			2129.07	0.0004	P	4.2

y = 4.5642E-004 * x + 5.6749E-005
R = 0.9999
DL = 0.059
BEC = 0.1243

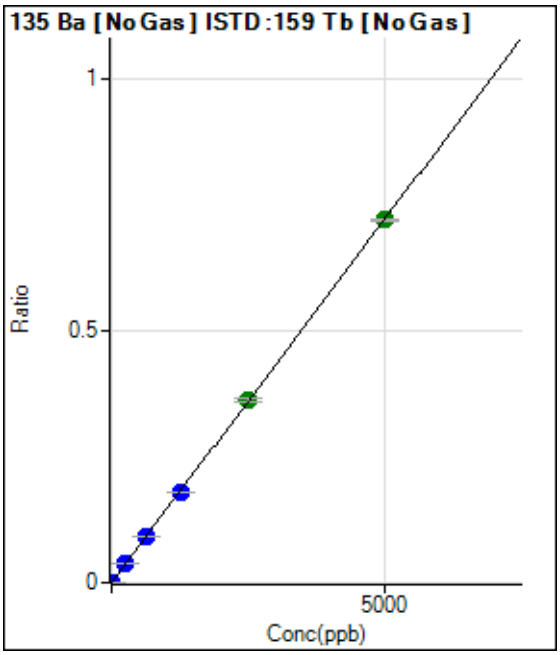
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	37.9
2	☐	0.200	0.199	546.68	0.0001	P	8.0
3	☐	2.000	1.912	5045.37	0.0009	P	1.3
4	☐	50.000	51.949	137724.48	0.0247	P	0.9
5	☐	125.000	128.556	338347.16	0.0612	P	1.6
6	☐	250.000	253.873	665339.75	0.1208	P	1.0
7	☐	500.000	498.616	1304014.71	0.2373	P	1.1
8	☐	1000.000	999.182	2559748.71	0.4754	A	1.2
9	☐			2070.17	0.0004	P	2.5

y = 4.7581E-004 * x + 5.6118E-006
R = 1.0000
DL = 0.0134
BEC = 0.01179

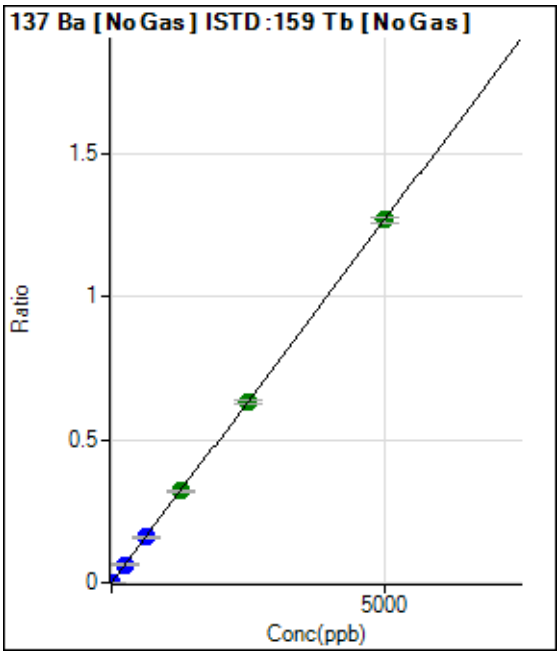
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.45	0.0000	P	86.6
2	☐	1.000	0.882	698.91	0.0001	P	4.7
3	☐	10.000	9.292	7386.44	0.0013	P	1.1
4	☐	250.000	254.789	204586.96	0.0367	P	0.7
5	☐	625.000	629.100	501559.98	0.0907	P	1.1
6	☐	1250.000	1240.775	985055.04	0.1789	P	1.0
7	☐	2500.000	2509.690	1988281.20	0.3618	A	1.7
8	☐	5000.000	4996.711	3877670.19	0.7202	A	0.4
9	☐			2973.68	0.0006	P	9.9

y = 1.4414E-004 * x + 8.0000E-007
R = 1.0000
DL = 0.01442
BEC = 0.00555

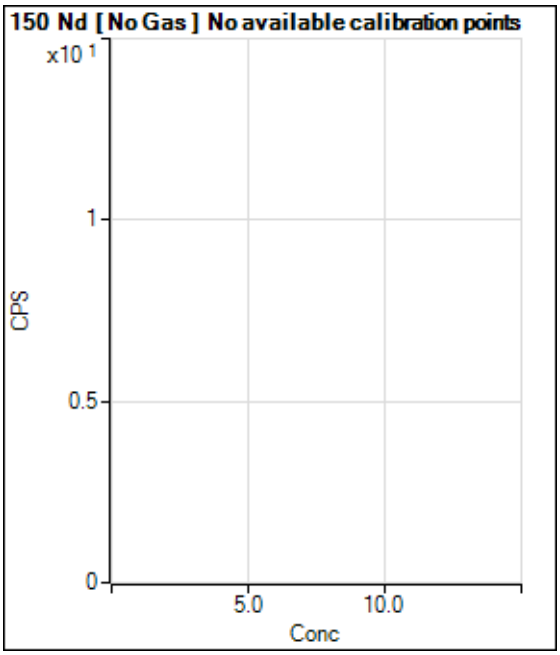
Weight: <None>
Min Conc: 0



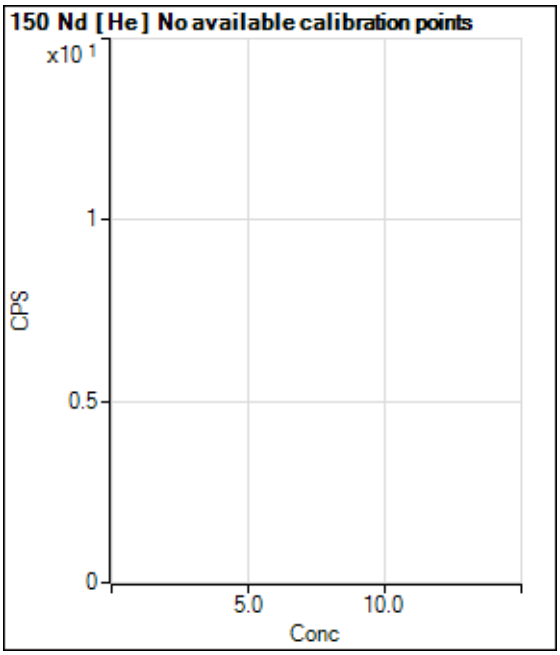
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	57.8
2	☐	1.000	0.881	1240.07	0.0002	P	1.9
3	☐	10.000	9.011	12631.30	0.0023	P	2.1
4	☐	250.000	250.932	355019.20	0.0637	P	0.9
5	☐	625.000	622.945	875059.55	0.1582	P	1.4
6	☐	1250.000	1261.627	1764798.20	0.3204	A	0.7
7	☐	2500.000	2493.659	3480586.82	0.6333	A	2.1
8	☐	5000.000	5000.476	6837191.84	1.2700	A	1.6
9	☐			5203.24	0.0011	P	7.5

y = 2.5397E-004 * x + 3.2200E-006
R = 1.0000
DL = 0.02199
BEC = 0.01268

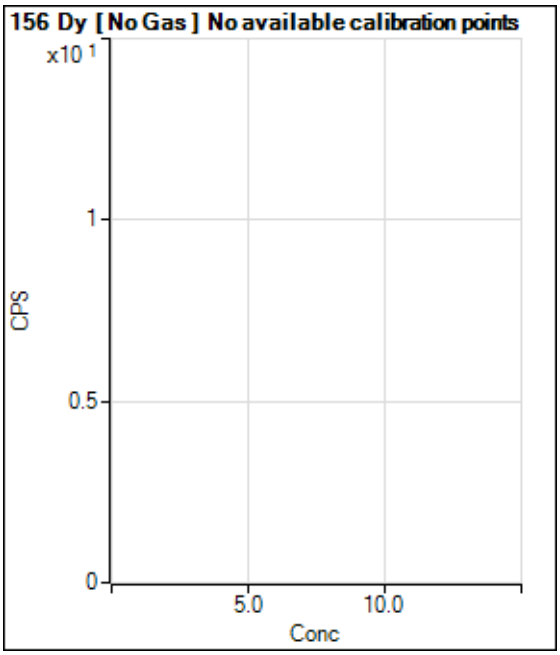
Weight: <None>
Min Conc: 0



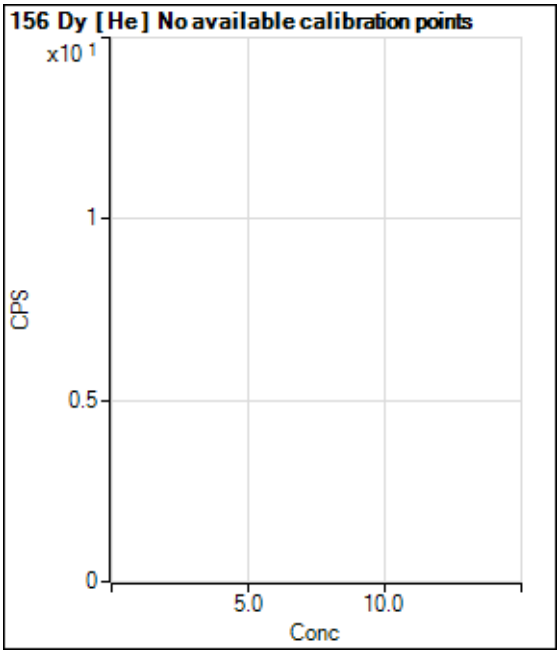
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	124.9
2	☐			5.55		P	69.3
3	☐			8.89		P	78.1
4	☐			58.89		P	21.4
5	☐			120.00		P	4.8
6	☐			243.34		P	17.9
7	☐			523.35		P	4.2
8	☐			993.38		P	11.1
9	☐			27.78		P	42.1



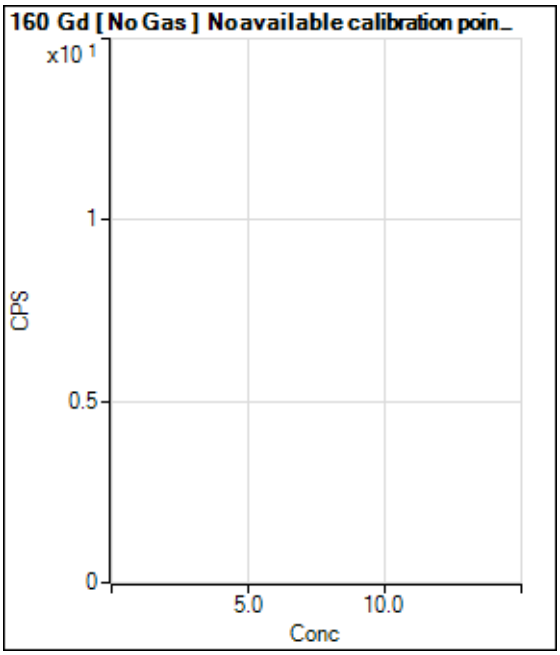
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			14.44		P	58.1
5	☐			26.67		P	12.5
6	☐			57.78		P	29.0
7	☐			131.11		P	16.9
8	☐			240.00		P	13.7
9	☐			10.00		P	33.3



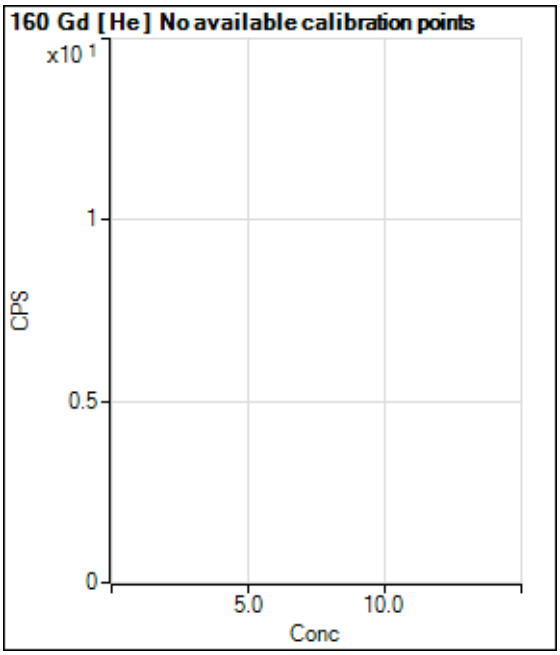
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.1
2	☐			1.11		P	173.2
3	☐			2.22		P	86.6
4	☐			22.22		P	31.2
5	☐			51.11		P	29.4
6	☐			74.44		P	31.8
7	☐			160.00		P	21.7
8	☐			296.67		P	8.8
9	☐			647.80		P	2.1



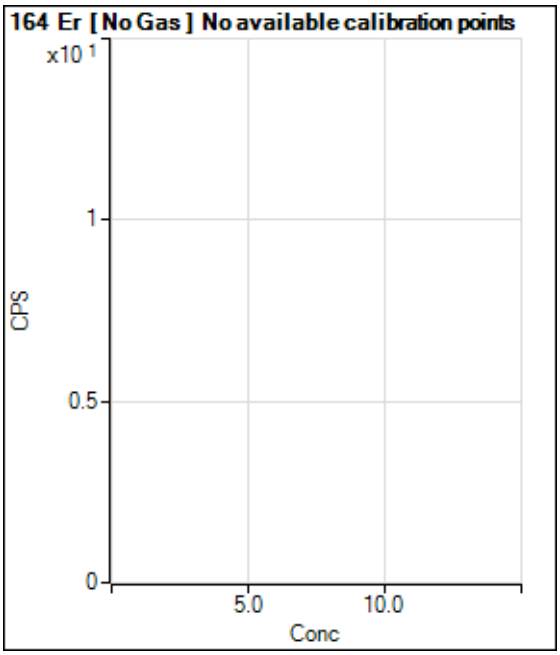
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			1.11		P	173.2
3	☐			0.00		P	
4	☐			16.67		P	20.0
5	☐			33.34		P	34.6
6	☐			68.89		P	5.6
7	☐			134.45		P	16.5
8	☐			275.56		P	7.3
9	☐			412.24		P	8.1



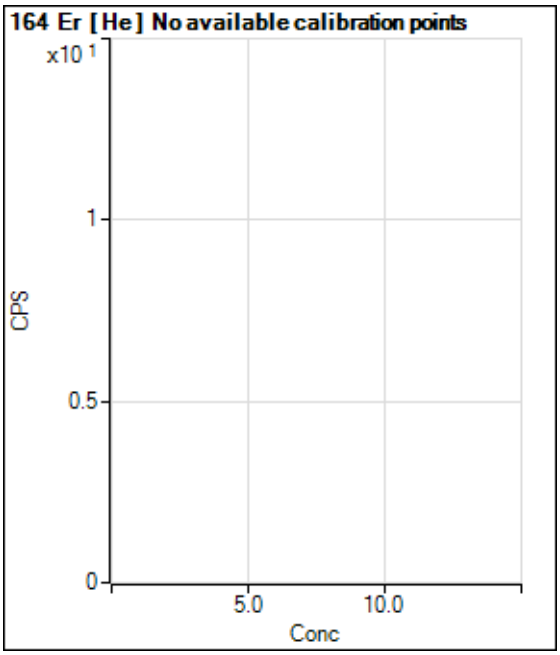
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			31.11		P	27.0
2	☐			16.67		P	52.9
3	☐			32.22		P	66.5
4	☐			33.33		P	26.5
5	☐			41.11		P	51.5
6	☐			70.00		P	26.5
7	☐			120.00		P	19.4
8	☐			216.67		P	16.6
9	☐			758.92		P	3.5



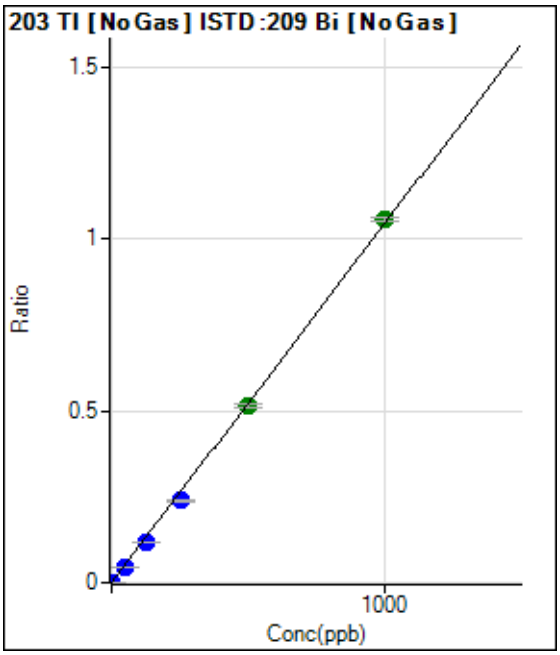
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			173.34		P	16.4
2	☐			185.56		P	3.7
3	☐			166.67		P	6.9
4	☐			203.34		P	4.3
5	☐			162.23		P	17.5
6	☐			210.00		P	7.3
7	☐			243.34		P	9.6
8	☐			301.12		P	3.9
9	☐			573.35		P	12.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			40.00		P	38.2
2	☐			50.00		P	46.2
3	☐			41.11		P	23.4
4	☐			43.33		P	20.4
5	☐			52.22		P	25.8
6	☐			55.56		P	3.5
7	☐			74.45		P	14.4
8	☐			111.11		P	18.3
9	☐			74.44		P	24.7



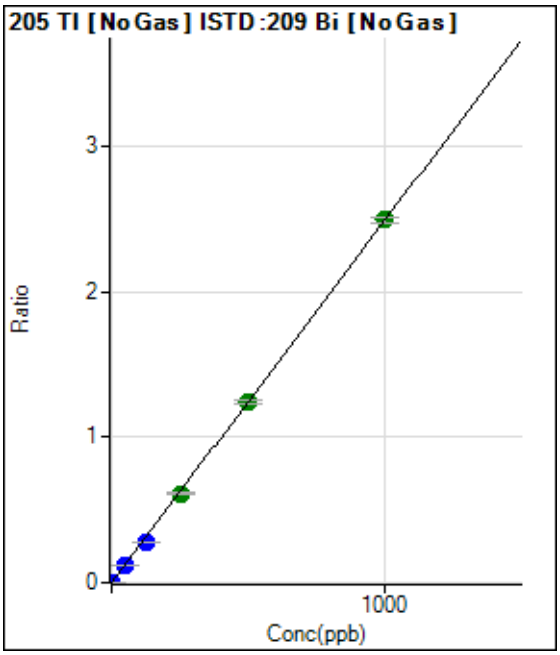
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.34		P	17.3
2	☐			24.45		P	55.1
3	☐			21.11		P	36.5
4	☐			33.33		P	60.8
5	☐			17.78		P	47.2
6	☐			32.22		P	23.9
7	☐			52.22		P	18.4
8	☐			63.33		P	19.0
9	☐			42.22		P	4.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.00	0.0000	P	24.7
2	☐	0.100	0.085	441.12	0.0001	P	4.4
3	☐	1.000	0.825	3537.16	0.0009	P	3.7
4	☐	50.000	45.336	191168.42	0.0474	P	0.4
5	☐	125.000	112.919	472923.19	0.1180	P	0.6
6	☐	250.000	228.577	942601.55	0.2388	P	1.2
7	☐	500.000	492.431	1980519.03	0.5145	A	1.5
8	☐	1000.000	1010.884	3911184.04	1.0562	A	1.1
9	☐			1216.73	0.0004	P	16.5

y = 0.0010 * x + 2.2156E-005
R = 0.9997
DL = 0.01573
BEC = 0.0212

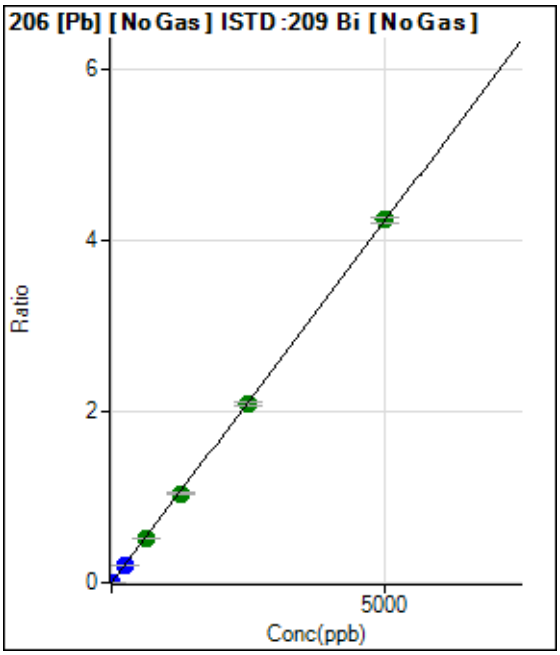
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.00	0.0000	P	2.9
2	☐	0.100	0.081	992.27	0.0003	P	4.6
3	☐	1.000	0.818	8329.30	0.0021	P	3.8
4	☐	50.000	45.583	456883.03	0.1133	P	0.3
5	☐	125.000	113.230	1127260.81	0.2813	P	0.3
6	☐	250.000	245.793	2409375.17	0.6105	A	1.6
7	☐	500.000	499.408	4774463.99	1.2404	A	2.0
8	☐	1000.000	1003.040	9224900.77	2.4913	A	1.7
9	☐			2904.80	0.0009	P	21.4

y = 0.0025 * x + 4.9183E-005
R = 0.9999
DL = 0.001746
BEC = 0.0198

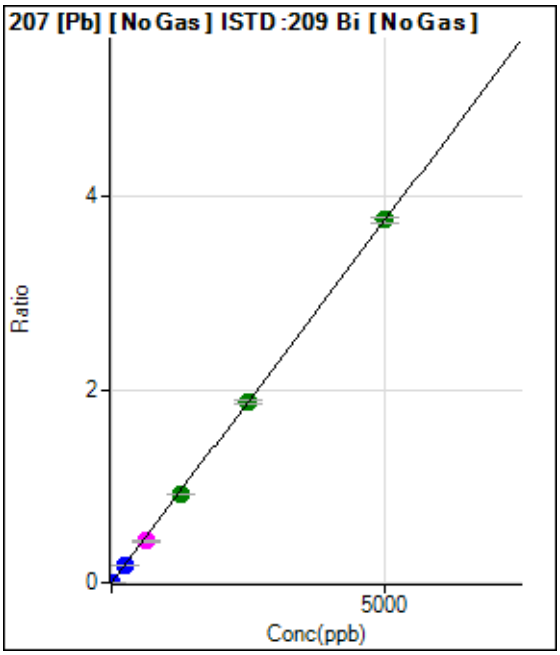
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	235.56	0.0001	P	9.8
2	☐	0.100	0.089	526.68	0.0001	P	5.3
3	☐	1.000	0.825	3022.59	0.0008	P	1.7
4	☐	250.000	228.527	779582.85	0.1933	P	0.6
5	☐	625.000	604.248	2047541.45	0.5109	A	0.5
6	☐	1250.000	1229.047	4100830.91	1.0391	A	1.3
7	☐	2500.000	2480.619	8072038.70	2.0973	A	2.5
8	☐	5000.000	5018.596	15711361.71	4.2430	A	1.8
9	☐			6238.20	0.0020	P	20.1

y = 8.4543E-004 * x + 5.7892E-005
R = 1.0000
DL = 0.02014
BEC = 0.06848

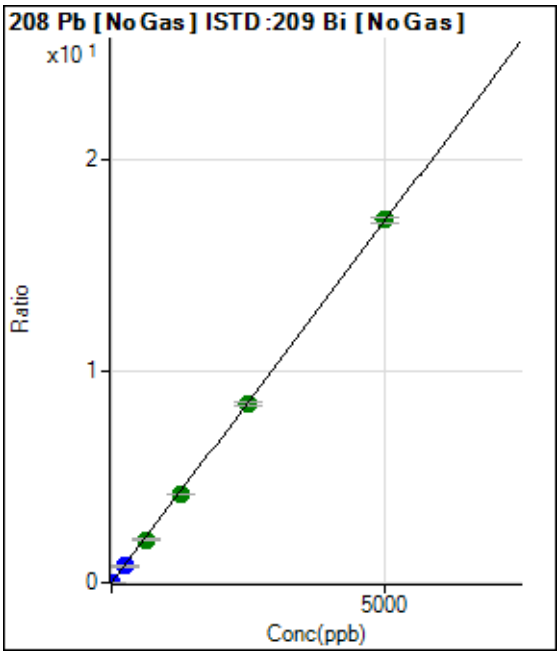
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	173.34	0.0000	P	2.8
2	☐	0.100	0.090	437.79	0.0001	P	1.2
3	☐	1.000	0.841	2695.85	0.0007	P	2.6
4	☐	250.000	226.203	684723.03	0.1697	P	0.2
5	☐	625.000	573.006	1723240.63	0.4299	M	4.4
6	☐	1250.000	1227.562	3634722.76	0.9210	A	0.7
7	☐	2500.000	2502.730	7226756.01	1.8776	A	2.4
8	☐	5000.000	5011.934	13923376.18	3.7601	A	1.9
9	☐			5289.99	0.0017	P	16.3

y = 7.5022E-004 * x + 4.2619E-005
R = 0.9999
DL = 0.004826
BEC = 0.05681

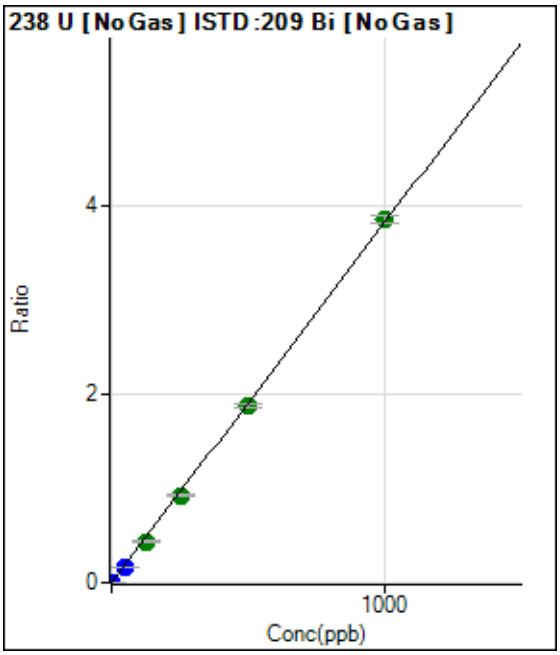
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	875.58	0.0002	P	6.7
2	☐	0.100	0.093	2112.31	0.0005	P	1.6
3	☐	1.000	0.831	12220.06	0.0031	P	0.9
4	☐	250.000	226.247	3115866.91	0.7724	P	0.3
5	☐	625.000	597.072	8168668.51	2.0381	A	1.4
6	☐	1250.000	1222.388	16466466.18	4.1724	A	0.6
7	☐	2500.000	2483.158	32622209.45	8.4756	A	2.2
8	☐	5000.000	5020.003	63446842.66	17.1343	A	1.7
9	☐			24340.06	0.0079	P	19.1

y = 0.0034 * x + 2.1523E-004
R = 1.0000
DL = 0.01261
BEC = 0.06306

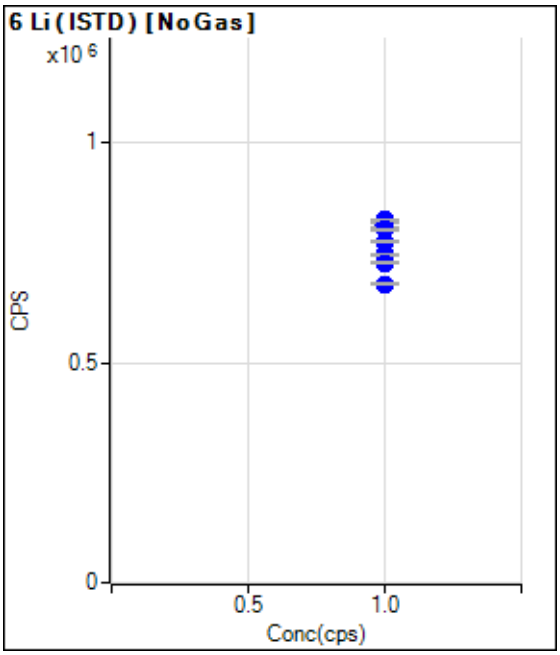
Weight: <None>
Min Conc: 0



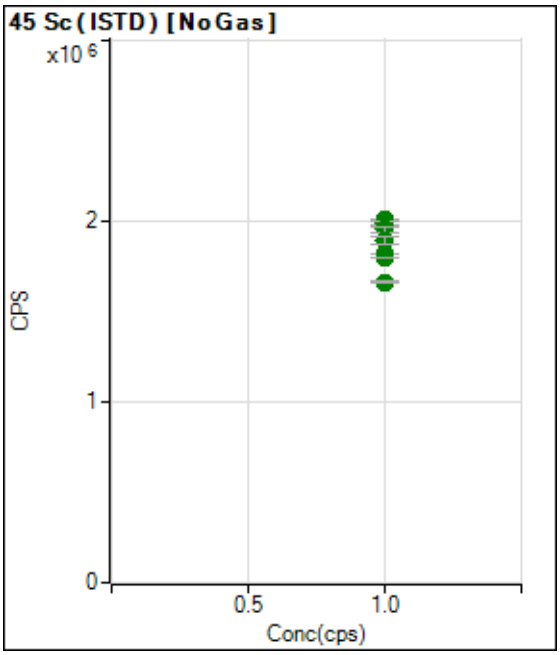
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	33.6
2	☐	0.100	0.075	1146.73	0.0003	P	4.4
3	☐	1.000	0.741	11334.97	0.0028	P	2.9
4	☐	50.000	40.979	630579.86	0.1563	P	0.7
5	☐	125.000	114.682	1753275.02	0.4375	A	2.1
6	☐	250.000	241.172	3630575.43	0.9200	A	1.8
7	☐	500.000	491.361	7214324.34	1.8744	A	2.5
8	☐	1000.000	1008.268	14242164.93	3.8462	A	2.2
9	☐			3422.73	0.0011	P	23.5

y = 0.0038 * x + 2.4620E-006
R = 0.9999
DL = 0.0006502
BEC = 0.0006454

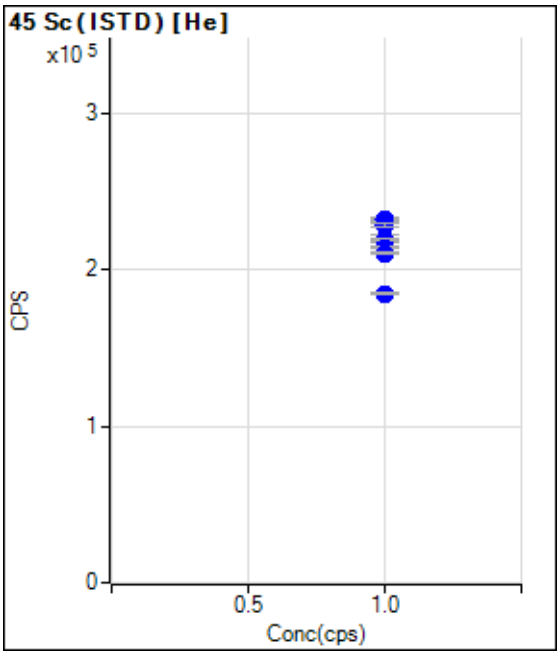
Weight: <None>
Min Conc: 0



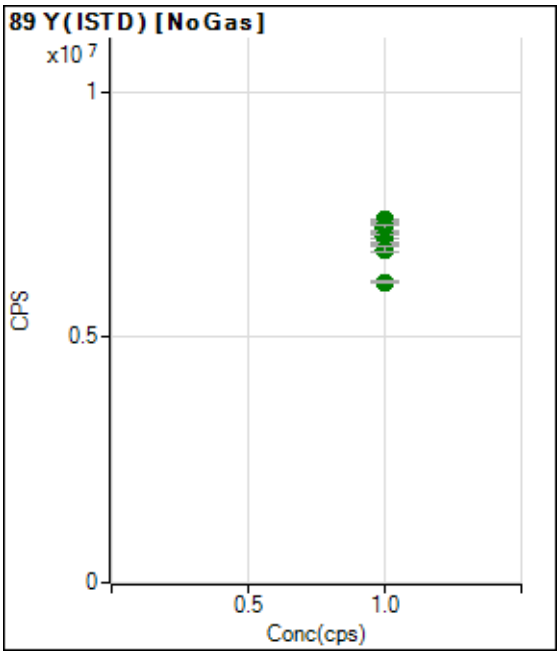
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		821843.77		P	0.5
2	☐	1.000		815250.02		P	2.1
3	☐	1.000		824866.59		P	0.2
4	☐	1.000		823306.54		P	0.4
5	☐	1.000		802485.97		P	0.6
6	☐	1.000		775612.80		P	0.6
7	☐	1.000		745637.79		P	0.2
8	☐	1.000		727255.96		P	0.9
9	☐	1.000		678980.22		P	0.9



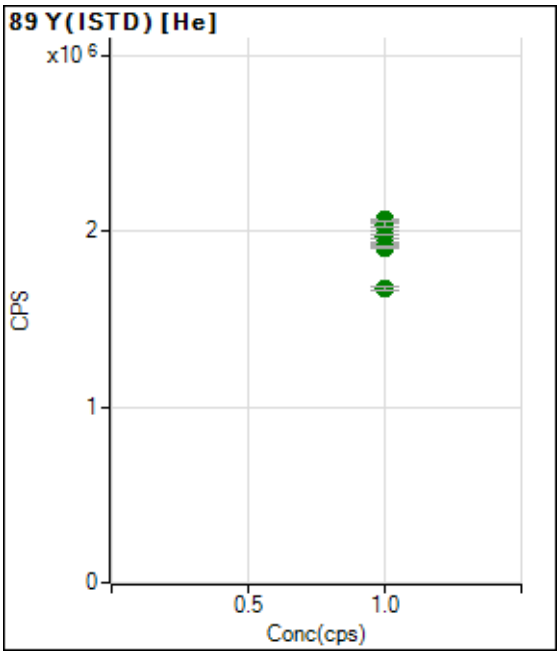
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2006944.92		A	0.5
2	☐	1.000		1967434.76		A	3.0
3	☐	1.000		2008785.39		A	0.5
4	☐	1.000		1995187.18		A	1.0
5	☐	1.000		1954308.34		A	1.2
6	☐	1.000		1895125.11		A	1.8
7	☐	1.000		1821523.53		A	0.5
8	☐	1.000		1796781.90		A	0.3
9	☐	1.000		1666205.82		A	0.3



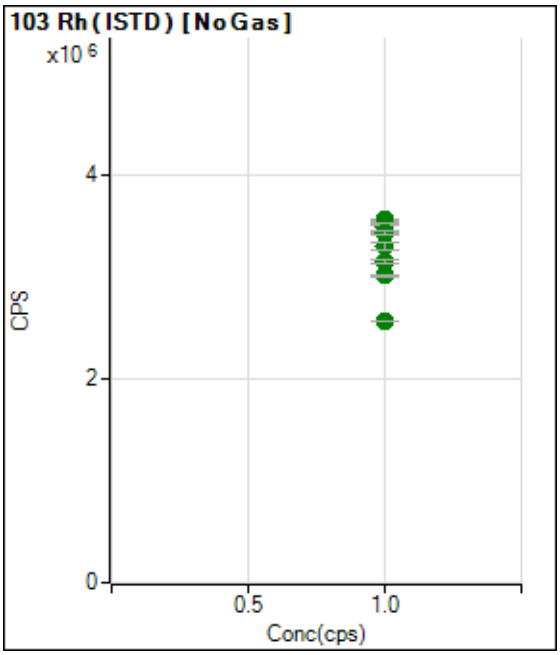
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		231032.18		P	0.8
2	☐	1.000		232119.03		P	1.1
3	☐	1.000		230721.08		P	0.5
4	☐	1.000		228974.53		P	1.1
5	☐	1.000		220054.20		P	2.4
6	☐	1.000		219524.65		P	0.7
7	☐	1.000		214343.35		P	0.5
8	☐	1.000		210698.95		P	0.5
9	☐	1.000		184902.05		P	0.9



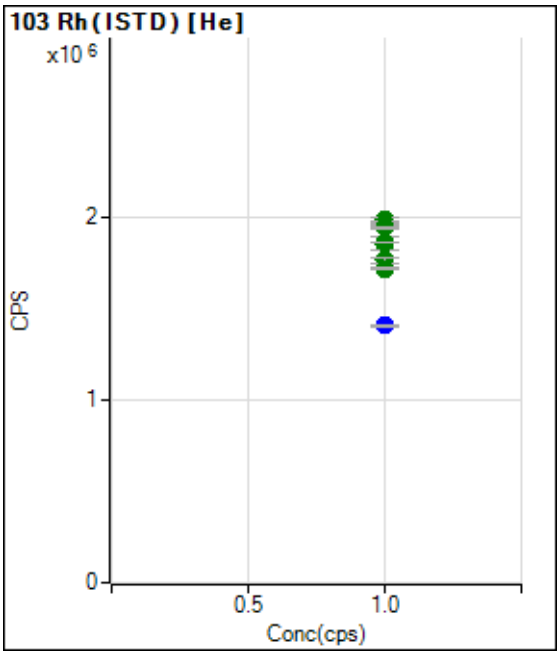
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7352256.28		A	1.0
2	☐	1.000		7211597.18		A	2.7
3	☐	1.000		7393157.95		A	0.7
4	☐	1.000		7344588.85		A	0.4
5	☐	1.000		7240853.71		A	1.7
6	☐	1.000		7056179.27		A	1.0
7	☐	1.000		6924421.08		A	0.5
8	☐	1.000		6793863.86		A	1.4
9	☐	1.000		6121281.37		A	0.5



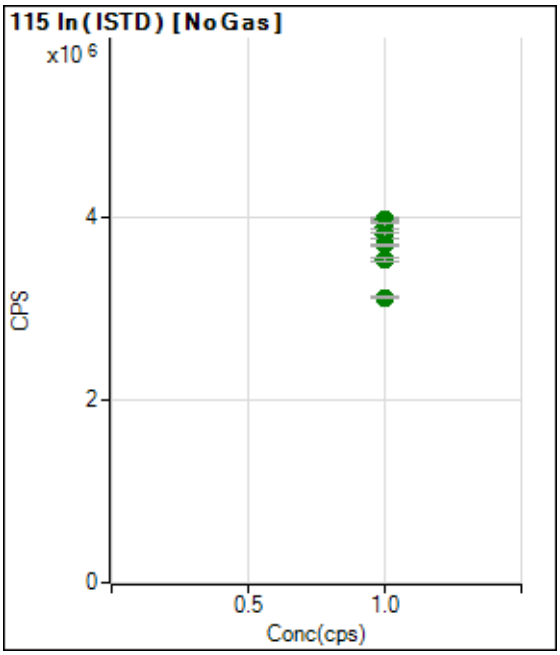
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2036645.89		A	1.2
2	☐	1.000		2056761.22		A	0.8
3	☐	1.000		2064954.20		A	0.5
4	☐	1.000		2036490.11		A	1.6
5	☐	1.000		1968447.50		A	3.5
6	☐	1.000		1969010.35		A	1.3
7	☐	1.000		1927081.14		A	0.5
8	☐	1.000		1909574.74		A	0.7
9	☐	1.000		1670582.00		A	1.4



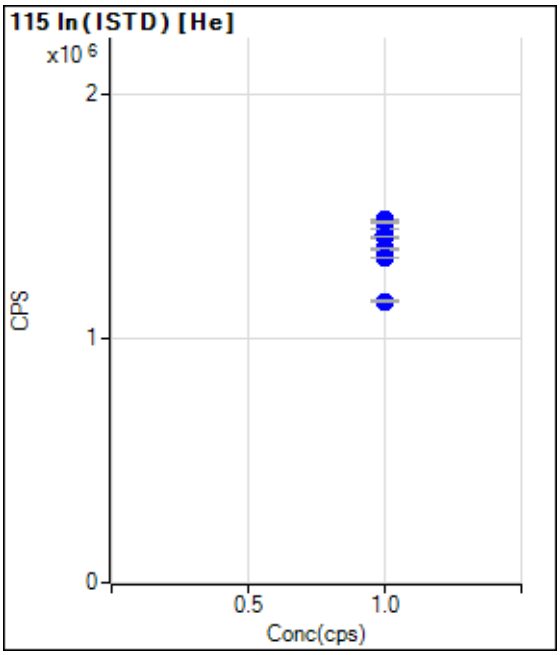
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3534030.81		A	0.7
2	☐	1.000		3488624.32		A	3.3
3	☐	1.000		3563997.62		A	0.6
4	☐	1.000		3524281.65		A	0.9
5	☐	1.000		3438773.14		A	1.2
6	☐	1.000		3306899.05		A	2.1
7	☐	1.000		3154199.12		A	0.7
8	☐	1.000		3015061.38		A	0.8
9	☐	1.000		2567365.69		A	0.3



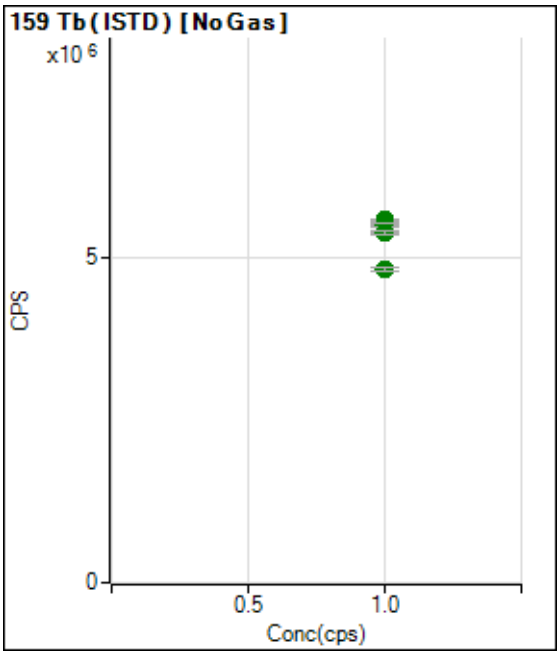
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1957833.25		A	0.2
2	☐	1.000		1983577.58		A	1.0
3	☐	1.000		1971229.47		A	0.6
4	☐	1.000		1940855.01		A	0.4
5	☐	1.000		1853819.90		A	4.1
6	☐	1.000		1859390.37		A	0.3
7	☐	1.000		1762789.71		A	1.9
8	☐	1.000		1717295.55		A	0.8
9	☐	1.000		1405817.22		P	0.4



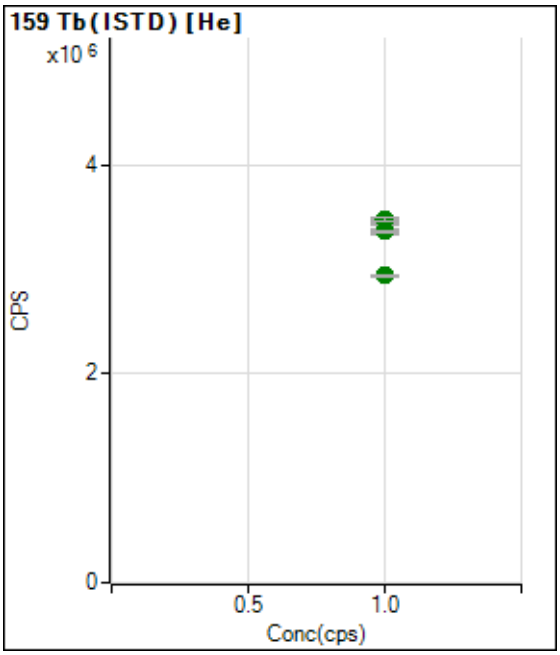
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3953532.16		A	0.8
2	☐	1.000		3928019.28		A	3.0
3	☐	1.000		3963717.32		A	1.1
4	☐	1.000		3947710.87		A	0.6
5	☐	1.000		3892991.38		A	1.4
6	☐	1.000		3796697.23		A	1.7
7	☐	1.000		3692548.76		A	0.7
8	☐	1.000		3520993.96		A	1.2
9	☐	1.000		3116028.86		A	0.8



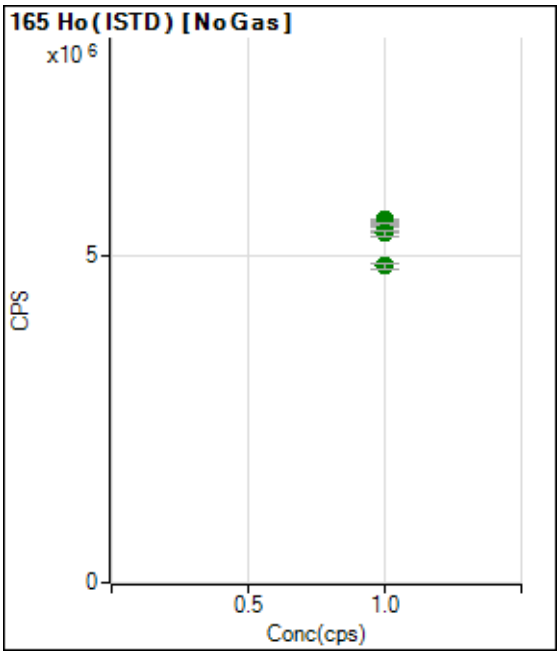
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1482292.33		P	0.5
2	☐	1.000		1487920.41		P	0.6
3	☐	1.000		1487068.95		P	0.4
4	☐	1.000		1475580.88		P	0.6
5	☐	1.000		1428587.89		P	2.8
6	☐	1.000		1420040.40		P	0.2
7	☐	1.000		1369730.27		P	0.3
8	☐	1.000		1333516.37		P	0.2
9	☐	1.000		1152348.57		P	0.6



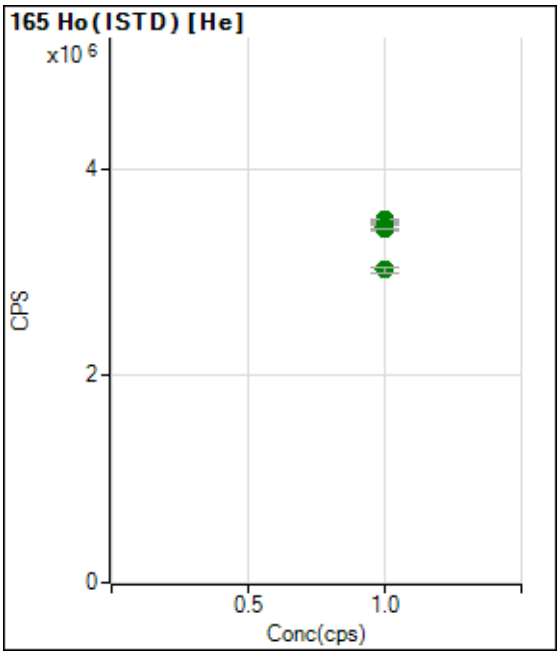
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5544090.65		A	1.1
2	☐	1.000		5463574.99		A	2.9
3	☐	1.000		5511637.73		A	0.7
4	☐	1.000		5570609.99		A	0.6
5	☐	1.000		5531422.49		A	1.1
6	☐	1.000		5507794.75		A	0.8
7	☐	1.000		5496534.78		A	1.1
8	☐	1.000		5383822.73		A	1.0
9	☐	1.000		4815173.82		A	1.7



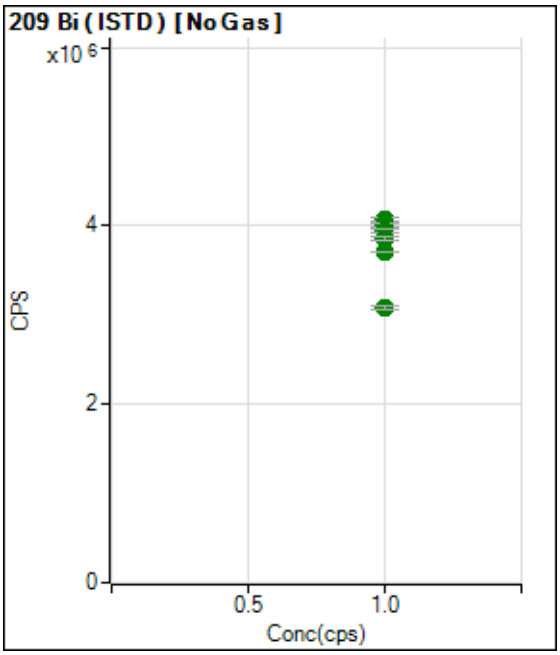
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3470496.54		A	1.5
2	☐	1.000		3452545.71		A	1.6
3	☐	1.000		3459612.17		A	0.7
4	☐	1.000		3449409.95		A	0.8
5	☐	1.000		3374395.89		A	2.5
6	☐	1.000		3472205.23		A	1.2
7	☐	1.000		3371635.61		A	0.8
8	☐	1.000		3360970.26		A	0.6
9	☐	1.000		2938932.18		A	0.7



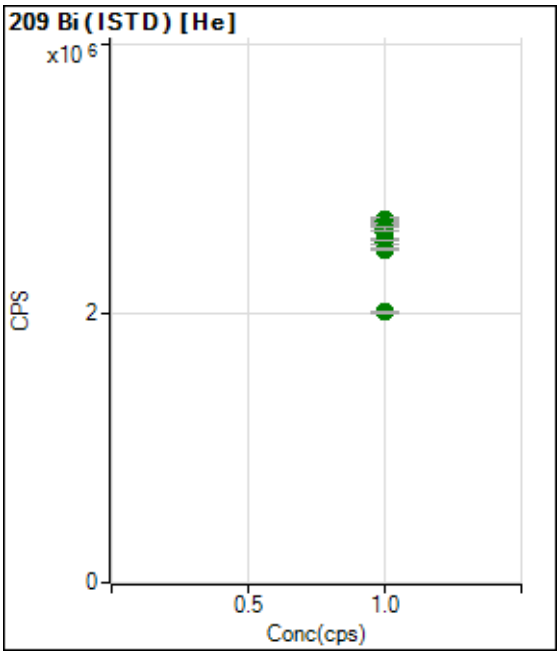
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5476641.00		A	0.9
2	☐	1.000		5423823.77		A	3.3
3	☐	1.000		5540590.96		A	0.6
4	☐	1.000		5489165.33		A	1.9
5	☐	1.000		5504498.28		A	1.5
6	☐	1.000		5484437.73		A	0.8
7	☐	1.000		5471919.71		A	0.7
8	☐	1.000		5339800.41		A	1.7
9	☐	1.000		4834643.61		A	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3471442.13		A	0.4
2	☐	1.000		3502762.62		A	0.7
3	☐	1.000		3503436.27		A	0.5
4	☐	1.000		3485300.92		A	0.5
5	☐	1.000		3449329.08		A	3.1
6	☐	1.000		3428594.88		A	1.3
7	☐	1.000		3423422.41		A	1.3
8	☐	1.000		3414698.00		A	0.3
9	☐	1.000		3018657.77		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4066310.95		A	1.0
2	☐	1.000		3962535.36		A	1.6
3	☐	1.000		4003763.93		A	1.5
4	☐	1.000		4033837.27		A	0.2
5	☐	1.000		4007725.18		A	0.7
6	☐	1.000		3946621.09		A	0.7
7	☐	1.000		3849505.40		A	1.0
8	☐	1.000		3702877.86		A	0.2
9	☐	1.000		3079967.84		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2698822.06		A	0.2
2	☐	1.000		2686837.98		A	0.6
3	☐	1.000		2694848.16		A	1.5
4	☐	1.000		2666572.15		A	0.8
5	☐	1.000		2600029.23		A	3.1
6	☐	1.000		2631323.30		A	0.8
7	☐	1.000		2534438.23		A	0.8
8	☐	1.000		2479333.12		A	0.9
9	☐	1.000		2011713.98		A	0.9

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7052523MS.b
Acq. Date-Time	2023-05-25 14:08:25
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		3068	30677.76			0.699	5.000
24		33565	335652.73			1.450	5.000
25		4686	46863.04			1.552	5.000
26		5475	54754.55			1.018	5.000
59		27340	273397.91			1.723	5.000
113		4169	41694.91			2.294	5.000
115		52351	523512.05			2.184	5.000
206		15545	155449.29			1.144	5.000
207		14192	141923.97			1.494	5.000
208		33480	334801.05			1.511	5.000
220		0	1.30			58.330	

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

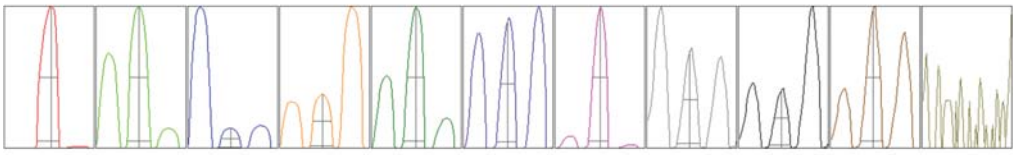
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3039	3070	3055	3085	3091
24	32902	33283	33588	34052	34002
25	4573	4666	4711	4716	4766
26	5400	5435	5509	5534	5499
59	26615	27115	27579	27661	27728
113	4011	4155	4199	4246	4237
115	50358	52431	52886	52954	53128
206	15262	15477	15681	15653	15652
207	13872	14123	14356	14406	14206
208	32796	33122	33668	34023	33792

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	5394.07	9.10	8.90 - 9.10	
24	58046.08	23.95	23.90 - 24.10	
25	7853.63	24.95	24.90 - 25.10	
26	9149.09	25.95	25.90 - 26.10	
59	52347.62	59.00	58.90 - 59.10	
113	8964.31	113.00	112.90 - 113.10	
115	114696.55	115.05	114.90 - 115.10	
206	32125.67	205.95	205.90 - 206.10	
207	29823.13	206.95	206.90 - 207.10	
208	71631.25	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.740	0.900	
24	0.61	0.781	0.900	
25	0.62	0.756	0.900	
26	0.63	0.763	0.900	
59	0.54	0.728	0.900	
113	0.48	0.678	0.900	
115	0.48	0.668	0.900	
206	0.48	0.773	0.900	
207	0.47	0.727	0.900	
208	0.47	0.737	0.900	
220				

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	9.2 V	Deflect	16.8 V
Extract 2	-85.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-50 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	170 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	126	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	-1.1 mm	Torch V	1.0 mm		

EM

Discriminator	3.2 mV	Analog HV	2292 V	Pulse HV	1626 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		10671	106711.55			0.316	
89		17360	173601.67			0.265	
205		13204	132043.49			0.538	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	10656	10712	10625	10670	10694
89	17388	17404	17314	17388	17307
205	13155	13215	13126	13311	13215

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	8.5 V	Deflect	1.2 V

US EPA Tune Check Report

Extract 2	-75.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-55 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	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	126	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	-1.1 mm	Torch V	1.0 mm		

EM

Discriminator	3.2 mV	Analog HV	2292 V	Pulse HV	1626 V