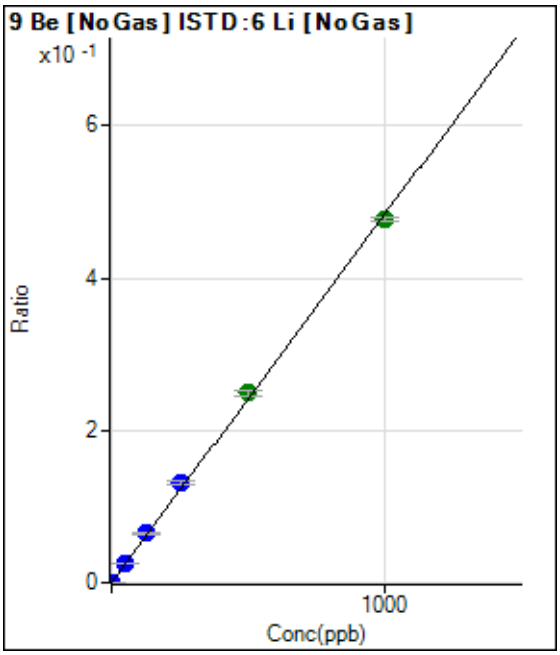
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8092822 MS.b\
Analysis File: P8092822 MS.batch.bin
DA Date-Time: 2022-09-28 17:14:52
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

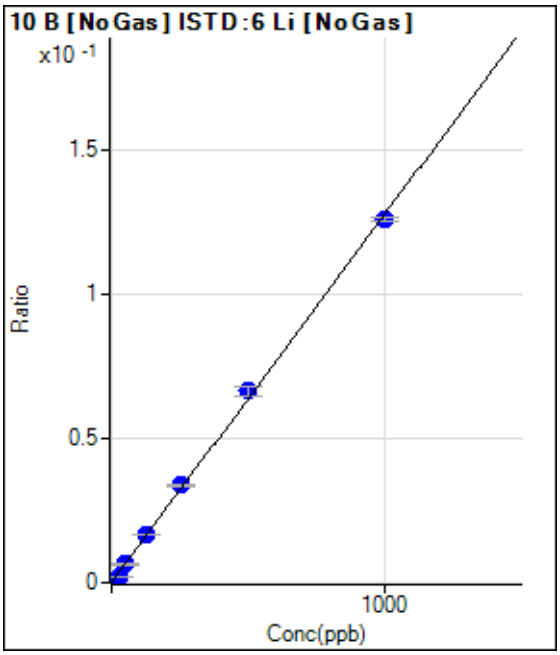
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-09-28 16:41:32
2	005CALS.d	S02	2022-09-28 16:44:41
3	006CALS.d	S03	2022-09-28 16:47:52
4	007CALS.d	S04	2022-09-28 16:50:59
5	008CALS.d	S05	2022-09-28 16:54:07
6	009CALS.d	S06	2022-09-28 16:57:14
7	010CALS.d	S07	2022-09-28 17:00:22
8	012CALS.d	S08	2022-09-28 17:10:00



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.50	0.0000	P	19.3
2	☐	1.000	1.189	3507.49	0.0006	P	4.1
3	☐	50.000	54.037	165344.25	0.0261	P	1.6
4	☐	125.000	134.941	410843.77	0.0652	P	3.1
5	☐	250.000	270.210	793347.44	0.1305	P	3.8
6	☐	500.000	515.158	1517209.71	0.2489	A	2.3
7	☐	1000.000	985.924	2831980.64	0.4763	A	1.0
8	☐			256.22	0.0000	P	6.4

y = 4.8310E-004 * x + 4.4384E-006
R = 0.9996
DL = 0.005312

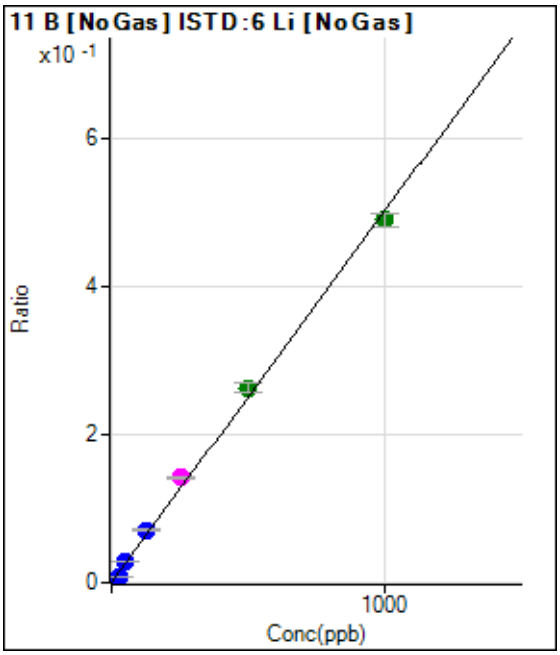
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	414.59	0.0001	P	5.0
2	☐	25.000	15.594	12432.15	0.0021	P	5.8
3	☐	50.000	50.053	40799.39	0.0064	P	4.0
4	☐	125.000	130.023	104777.58	0.0166	P	3.6
5	☐	250.000	264.788	205438.75	0.0338	P	2.5
6	☐	500.000	519.837	403862.68	0.0663	P	4.1
7	☐	1000.000	985.989	746991.41	0.1256	P	1.2
8	☐			12482.20	0.0023	P	2.4

y = 1.2735E-004 * x + 6.6976E-005
R = 0.9994
DL = 0.07829

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1686.44	0.0003	P	4.4
2	☐	25.000	16.938	53022.32	0.0088	P	7.0
3	☐	50.000	55.162	176742.84	0.0279	P	4.3
4	☐	125.000	141.367	447882.90	0.0711	P	5.0
5	☐	250.000	283.331	864977.99	0.1422	M	1.9
6	☐	500.000	525.214	1605033.71	0.2634	A	5.2
7	☐	1000.000	976.958	2911797.19	0.4897	A	3.4
8	☐			53367.97	0.0099	P	3.3

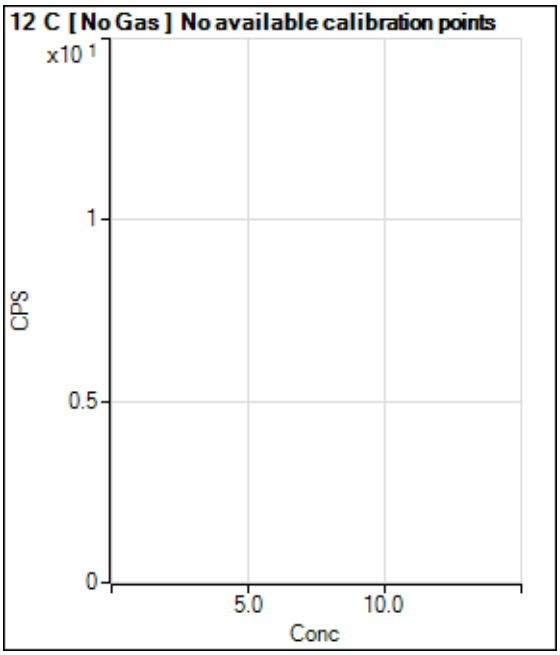
y = 5.0100E-004 * x + 2.7240E-004

R = 0.9987

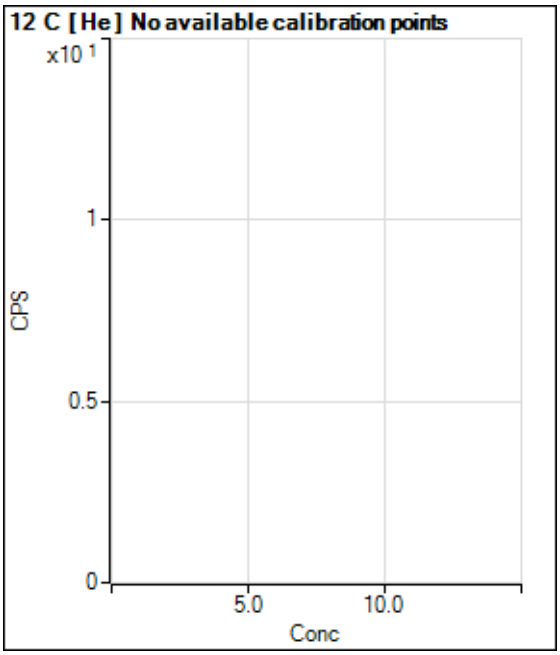
DL = 0.07221

Weight: <None>

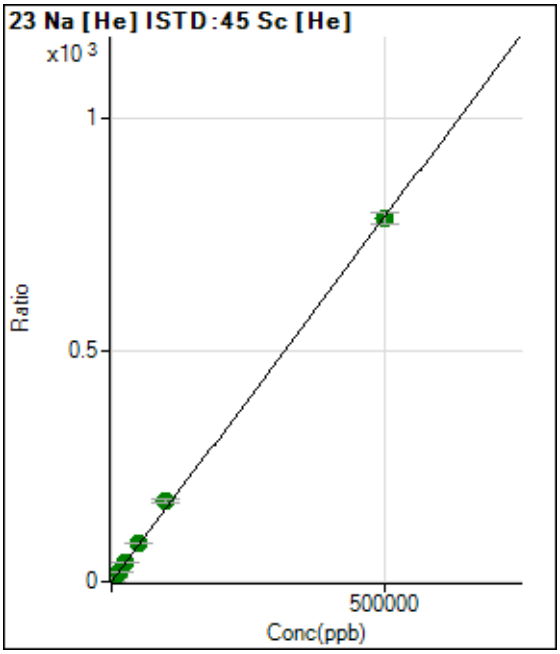
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4774414.86		A	1.0
2	☐			4066008.60		A	0.7
3	☐			4605750.54		A	0.6
4	☐			4844589.30		A	1.8
5	☐			5113486.83		A	3.0
6	☐			5795773.83		A	3.3
7	☐			6974278.98		A	5.0
8	☐			5893572.31		A	4.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58009.39		P	1.2
2	☐			48327.32		P	1.1
3	☐			56804.95		P	0.9
4	☐			59264.73		P	0.7
5	☐			63395.95		P	1.8
6	☐			75432.89		P	0.5
7	☐			91330.90		P	1.7
8	☐			80861.89		P	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18695.83	0.0820	P	2.4
2	☐	500.000	511.329	194986.84	0.8876	P	0.7
3	☐	5000.000	5494.288	1945414.99	8.7381	A	0.6
4	☐	12500.000	13253.987	4607702.92	20.9633	A	1.9
5	☐	25000.000	26090.718	9049323.20	41.1871	A	0.7
6	☐	50000.000	52891.040	17319788.58	83.4101	A	3.0
7	☐	100000.00	110657.52	35149276.48	174.4193	A	4.1
8	☐	500000.00	497501.05	164265056.4	783.8785	A	3.0

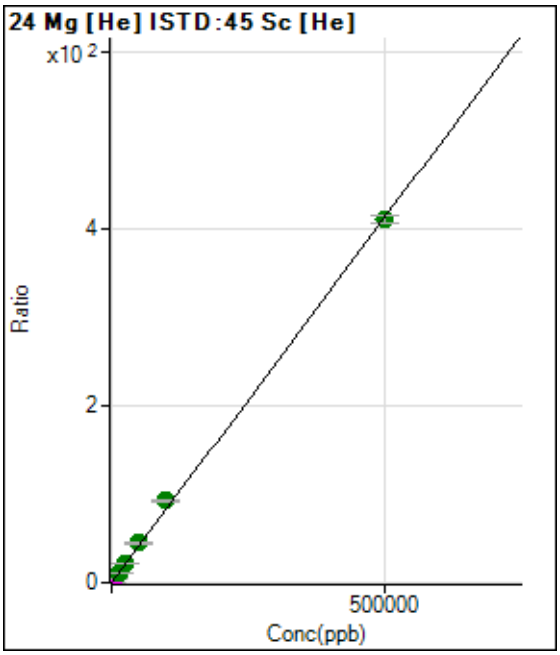
y = 0.0016 * x + 0.0820

R = 0.9997

DL = 3.775

Weight: <None>

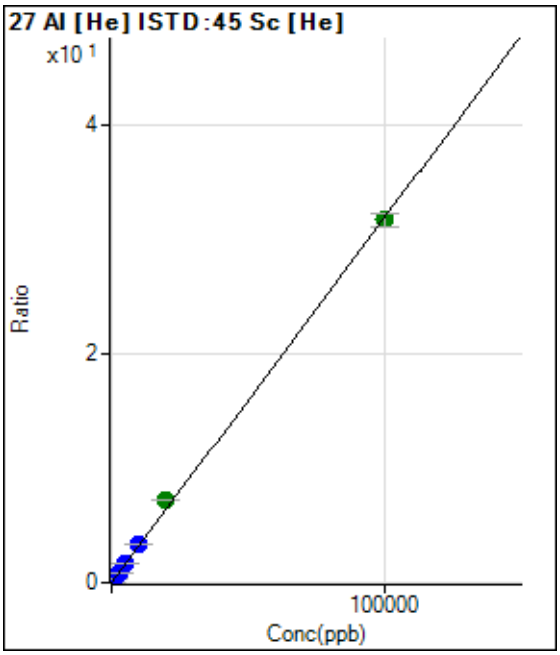
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.80	0.0023	P	14.8
2	☐	500.000	545.034	99235.52	0.4517	P	0.8
3	☐	5000.000	5546.365	1018705.97	4.5752	M	2.5
4	☐	12500.000	13592.927	2463859.15	11.2094	A	2.4
5	☐	25000.000	26907.645	4875588.43	22.1871	A	0.8
6	☐	50000.000	54154.796	9272126.16	44.6518	A	2.0
7	☐	100000.00	112015.86	18619794.69	92.3571	A	2.7
8	☐	500000.00	497053.13	85883384.56	409.8124	A	2.2

y = 8.2448E-004 * x + 0.0023
R = 0.9997
DL = 1.25

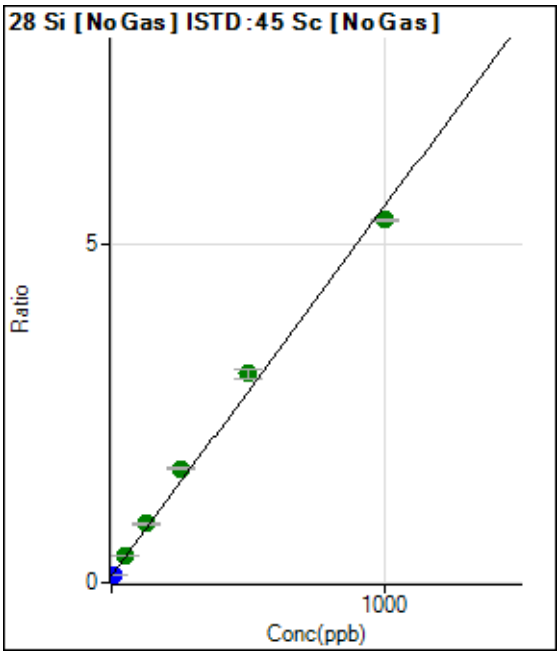
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.57	0.0006	P	12.5
2	☐	20.000	20.136	1548.23	0.0070	P	2.6
3	☐	1000.000	1090.895	77504.99	0.3481	P	1.7
4	☐	2500.000	2639.187	184914.76	0.8413	P	1.5
5	☐	5000.000	5187.400	363160.67	1.6529	P	1.1
6	☐	10000.000	10468.217	692510.21	3.3350	P	2.9
7	☐	20000.000	22584.332	1451610.18	7.1943	A	0.5
8	☐	100000.00	99422.553	6635887.87	31.6692	A	3.4

y = 3.1852E-004 * x + 6.3442E-004
R = 0.9996
DL = 0.746

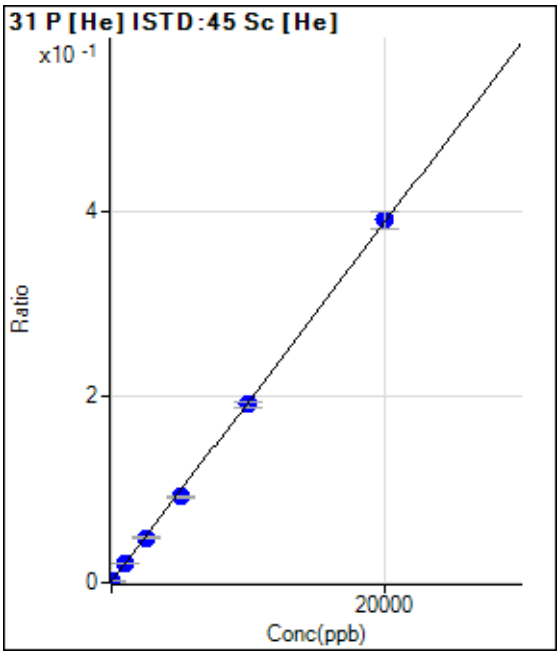
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	681042.30	0.0998	P	0.6
2	☐	10.000	2.414	771901.13	0.1130	P	2.7
3	☐	50.000	53.639	2649590.51	0.3920	A	3.6
4	☐	125.000	142.727	5899939.19	0.8772	A	2.9
5	☐	250.000	290.962	11080972.47	1.6847	A	2.9
6	☐	500.000	547.293	20395000.63	3.0809	A	5.0
7	☐	1000.000	963.791	34602325.77	5.3495	A	0.8
8	☐			1875218.94	0.3062	A	10.6

y = 0.0054 * x + 0.0998
R = 0.9970
DL = 0.3329

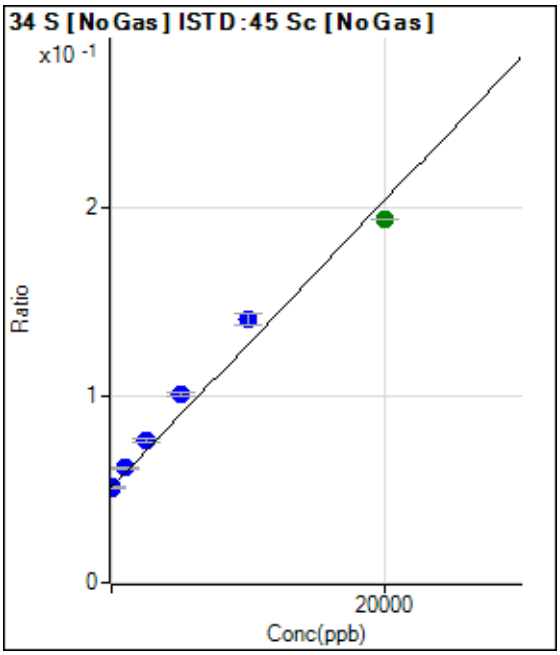
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-5.532	230.56	0.0010	P	12.6
2	☐	0.000	5.532	269.46	0.0012	P	20.1
3	☐	1000.000	1009.860	4589.73	0.0206	P	6.6
4	☐	2500.000	2428.669	10554.13	0.0480	P	3.8
5	☐	5000.000	4721.138	20278.64	0.0923	P	0.9
6	☐	10000.000	9862.341	39777.42	0.1916	P	3.8
7	☐	20000.000	20146.968	78613.61	0.3902	P	4.5
8	☐			222.23	0.0011	P	33.3

y = 1.9310E-005 * x + 0.0011
R = 0.9998
DL = 29.03

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	7.789	347202.37	0.0509	P	1.0
2	☐	0.000	-7.789	346917.84	0.0508	P	2.6
3	☐	1000.000	1358.354	414174.52	0.0613	P	1.5
4	☐	2500.000	3291.462	511741.97	0.0761	P	1.8
5	☐	5000.000	6471.642	660921.55	0.1005	P	1.6
6	☐	10000.000	11761.812	933910.21	0.1410	P	4.3
7	☐	20000.000	18634.333	1253312.00	0.1938	A	0.2
8	☐			292731.16	0.0478	P	2.7

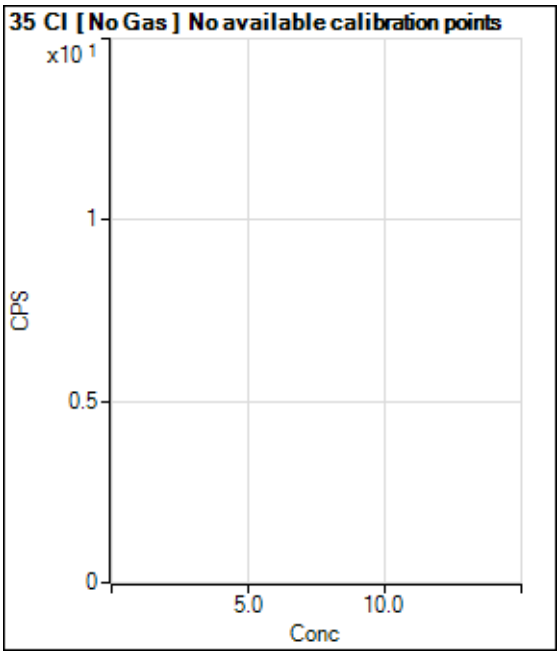
y = 7.6694E-006 * x + 0.0508

R = 0.9902

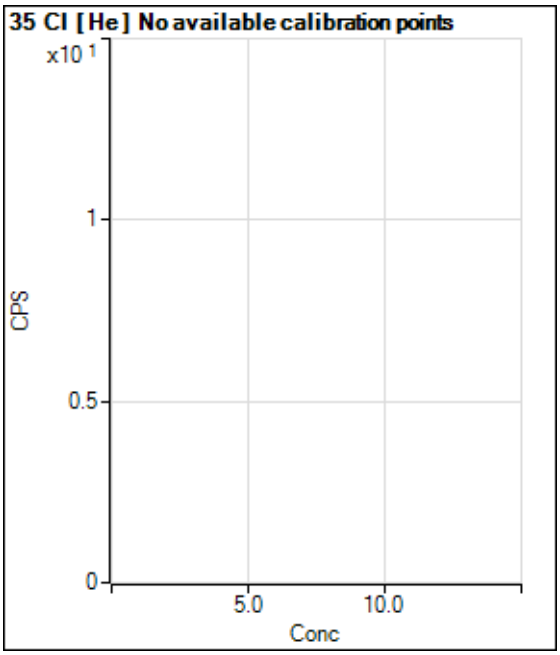
DL = 362.7

Weight: <None>

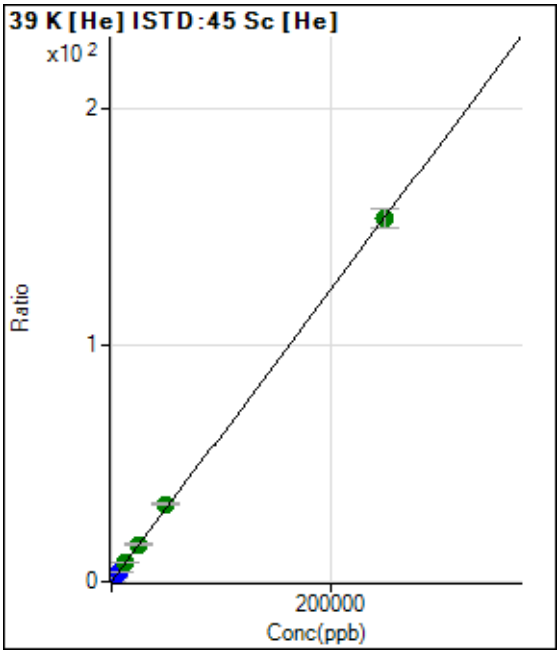
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			281541.16		P	0.6
2	☐			164348.92		P	1.0
3	☐			306206.70		P	1.1
4	☐			305587.61		P	0.3
5	☐			295298.55		P	0.4
6	☐			304861.06		P	0.4
7	☐			295376.21		P	1.5
8	☐			293640.57		P	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2055.76		P	6.8
2	☐			1263.98		P	5.8
3	☐			2164.11		P	6.4
4	☐			2336.37		P	3.2
5	☐			2169.66		P	0.8
6	☐			2089.09		P	4.8
7	☐			1969.63		P	7.9
8	☐			2091.87		P	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15925.84	0.0699	P	3.9
2	☐	500.000	496.566	82441.30	0.3754	P	2.4
3	☐	2500.000	2615.232	373757.13	1.6787	P	2.4
4	☐	6250.000	6364.767	875999.23	3.9852	P	1.2
5	☐	12500.000	12932.880	1763102.93	8.0256	A	1.8
6	☐	25000.000	25520.002	3274482.71	15.7687	A	1.7
7	☐	50000.000	52960.891	6582488.25	32.6491	A	2.6
8	☐	250000.00	249330.16	32148304.19	153.4471	A	5.3

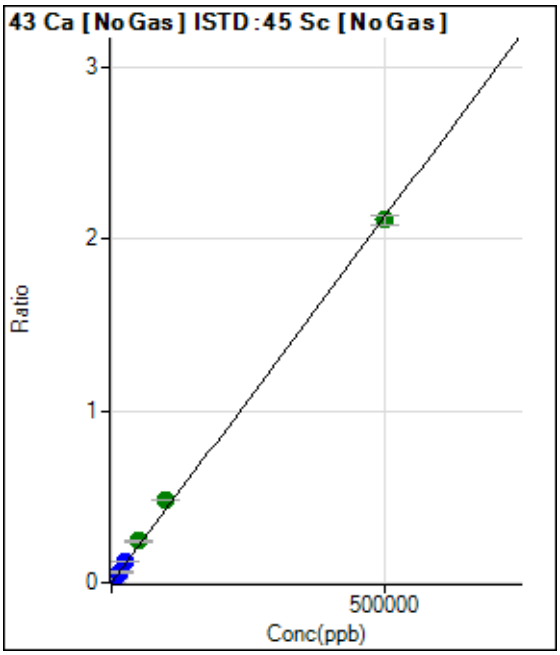
y = 6.1516E-004 * x + 0.0699

R = 0.9999

DL = 13.28

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	492.87	0.0001	P	10.5
2	☐	500.000	462.413	13929.59	0.0020	P	0.6
3	☐	5000.000	5723.512	164999.51	0.0244	P	2.0
4	☐	12500.000	14360.201	411078.02	0.0611	P	3.1
5	☐	25000.000	28318.246	792336.65	0.1205	P	2.2
6	☐	50000.000	57284.031	1613582.58	0.2436	A	3.2
7	☐	100000.00	113642.01	3125729.00	0.4832	A	1.1
8	☐	500000.00	496323.57	12924213.97	2.1101	A	2.9

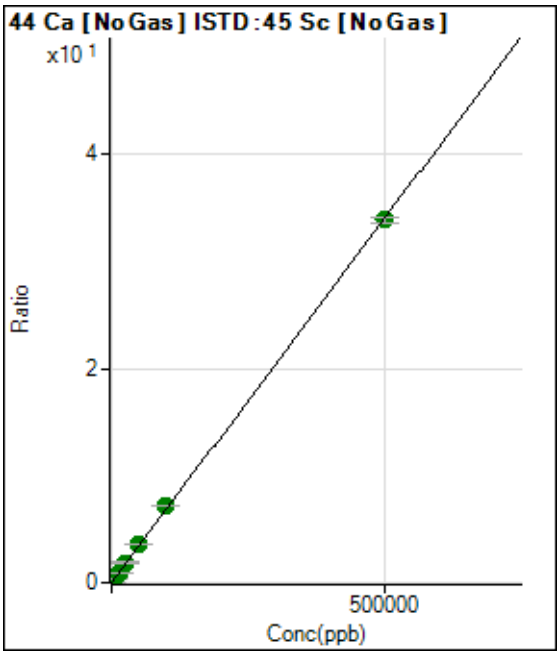
y = 4.2514E-006 * x + 7.2270E-005

R = 0.9995

DL = 5.34

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11041.24	0.0016	P	10.4
2	☐	500.000	468.036	228516.70	0.0334	P	0.5
3	☐	5000.000	5501.071	2538939.27	0.3755	A	2.1
4	☐	12500.000	13869.257	6350521.20	0.9444	A	4.2
5	☐	25000.000	27673.364	12385536.41	1.8827	A	1.1
6	☐	50000.000	52988.543	23869038.49	3.6034	A	3.2
7	☐	100000.00	106497.14	46838618.58	7.2406	A	0.6
8	☐	500000.00	498228.83	207453115.3	33.8679	A	1.4

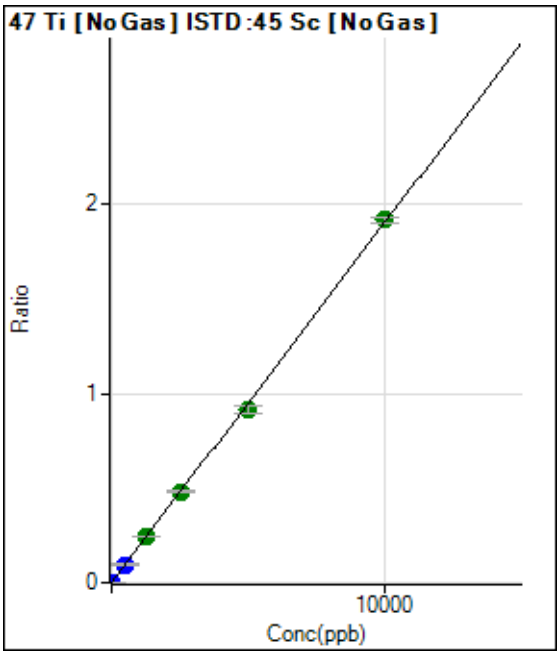
y = 6.7973E-005 * x + 0.0016

R = 0.9999

DL = 7.459

Weight: <None>

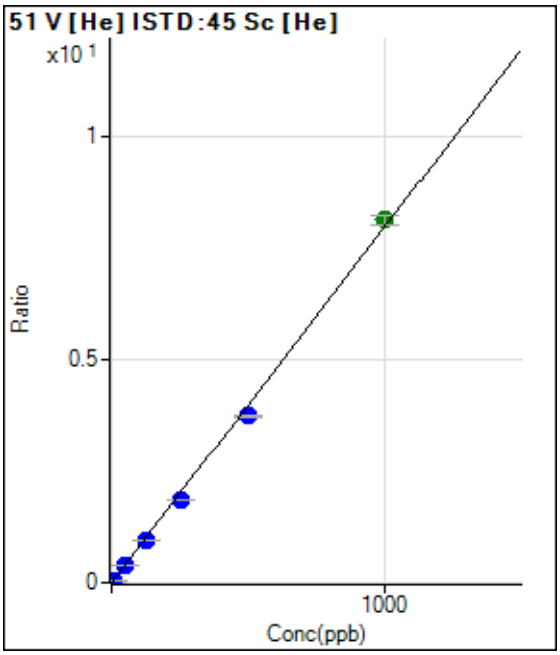
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	369.46	0.0001	P	1.3
2	☐	5.000	4.626	6387.71	0.0009	P	2.8
3	☐	500.000	507.489	653069.82	0.0966	P	2.1
4	☐	1250.000	1288.374	1648664.93	0.2451	A	2.6
5	☐	2500.000	2525.383	3160418.15	0.4804	A	1.2
6	☐	5000.000	4806.662	6054899.74	0.9144	A	4.7
7	☐	10000.000	10085.152	12407746.89	1.9184	A	1.9
8	☐			1302.87	0.0002	P	3.2

y = 1.9021E-004 * x + 5.4159E-005
R = 0.9997
DL = 0.01128

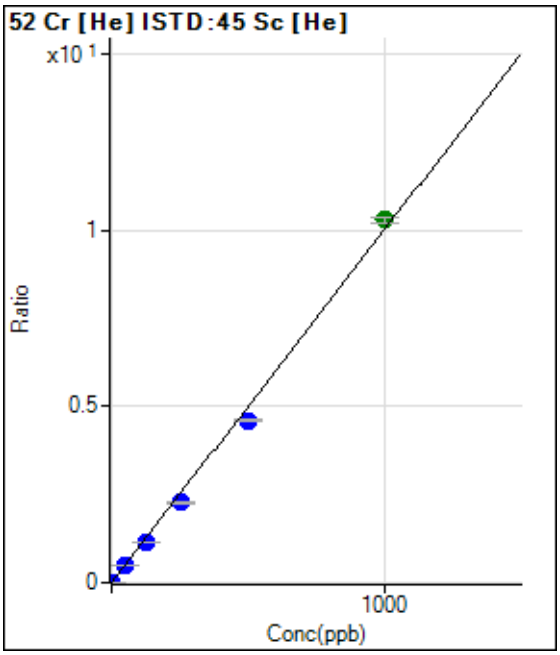
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	17.1
2	☐	5.000	4.768	8351.39	0.0380	P	2.5
3	☐	50.000	48.248	85536.58	0.3842	P	0.9
4	☐	125.000	117.464	205575.96	0.9353	P	1.5
5	☐	250.000	233.056	407668.71	1.8556	P	1.2
6	☐	500.000	469.336	775984.21	3.7369	P	1.4
7	☐	1000.000	1020.599	1638239.66	8.1260	A	3.0
8	☐			1033.38	0.0049	P	12.4

y = 0.0080 * x + 4.8743E-005
R = 0.9991
DL = 0.003133

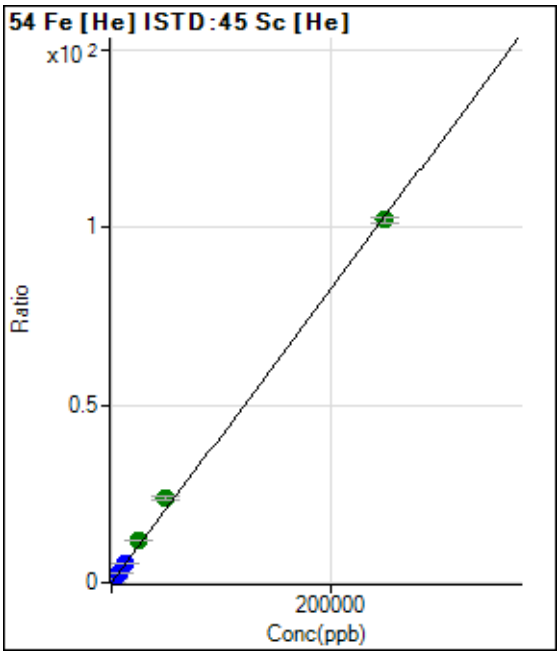
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	620.02	0.0027	P	6.3
2	☐	2.000	1.871	4709.71	0.0214	P	0.6
3	☐	50.000	47.580	106592.82	0.4787	P	1.5
4	☐	125.000	115.494	254579.01	1.1582	P	1.3
5	☐	250.000	227.072	499653.03	2.2745	P	1.7
6	☐	500.000	458.277	952670.53	4.5877	P	1.0
7	☐	1000.000	1027.903	2074675.45	10.2867	A	1.5
8	☐			5873.50	0.0280	P	5.1

y = 0.0100 * x + 0.0027
R = 0.9984
DL = 0.05142

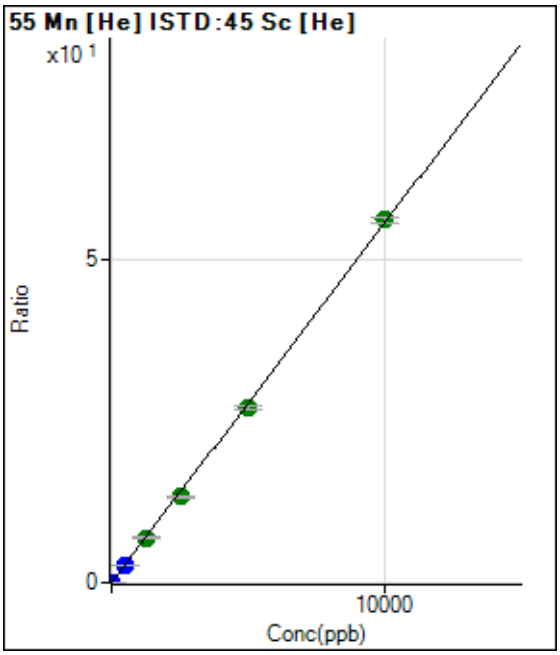
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	859.30	0.0038	P	4.1
2	☐	50.000	54.814	5782.75	0.0263	P	3.4
3	☐	2500.000	2797.487	257164.93	1.1551	P	1.1
4	☐	6250.000	6778.294	613966.59	2.7934	P	2.8
5	☐	12500.000	13271.268	1200857.52	5.4656	P	0.4
6	☐	25000.000	28805.053	2462425.11	11.8585	A	2.4
7	☐	50000.000	57908.265	4807210.35	23.8360	A	2.8
8	☐	250000.00	247983.09	21391497.00	102.0617	A	1.9

y = 4.1155E-004 * x + 0.0038
R = 0.9994
DL = 1.135

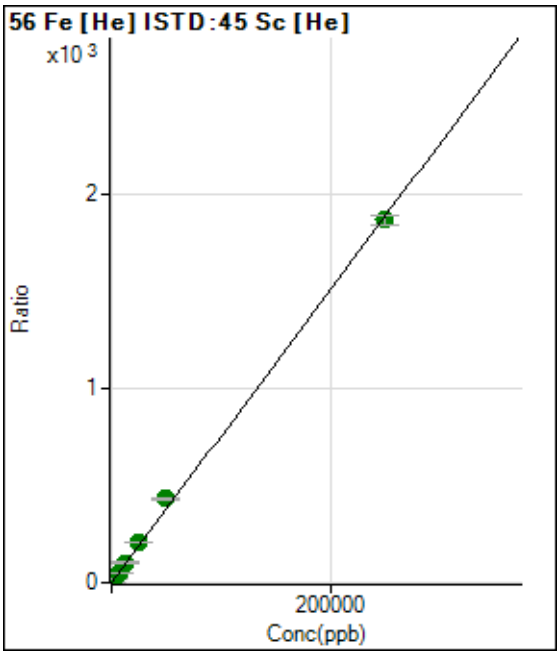
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.56	0.0008	P	3.0
2	☐	1.000	0.937	1313.41	0.0060	P	5.3
3	☐	500.000	475.834	589116.76	2.6460	P	1.2
4	☐	1250.000	1245.844	1522423.94	6.9266	A	2.5
5	☐	2500.000	2396.077	2926119.75	13.3209	A	2.2
6	☐	5000.000	4868.531	5620234.64	27.0656	A	2.2
7	☐	10000.000	10093.443	11316798.44	56.1116	A	1.6
8	☐			6360.36	0.0303	P	2.4

y = 0.0056 * x + 7.7044E-004
R = 0.9998
DL = 0.01246

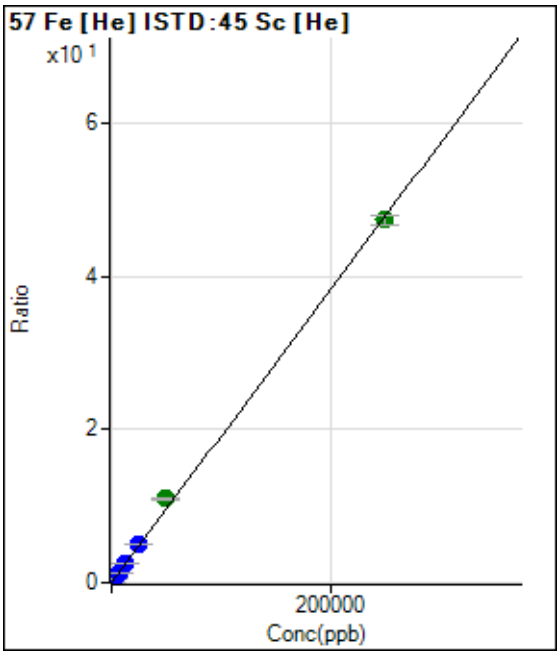
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6001.36	0.0263	P	1.1
2	☐	50.000	52.274	92154.33	0.4195	P	0.4
3	☐	2500.000	2829.163	4743514.00	21.3046	A	2.3
4	☐	6250.000	6986.825	11555139.14	52.5746	A	3.5
5	☐	12500.000	13732.126	22694559.30	103.3064	A	1.4
6	☐	25000.000	27507.098	42964382.44	206.9087	A	2.6
7	☐	50000.000	57409.931	87024517.69	431.8094	A	3.9
8	☐	250000.00	248183.98	391156642.0	1,866.631	A	3.0

y = 0.0075 * x + 0.0263
R = 0.9995
DL = 0.1115

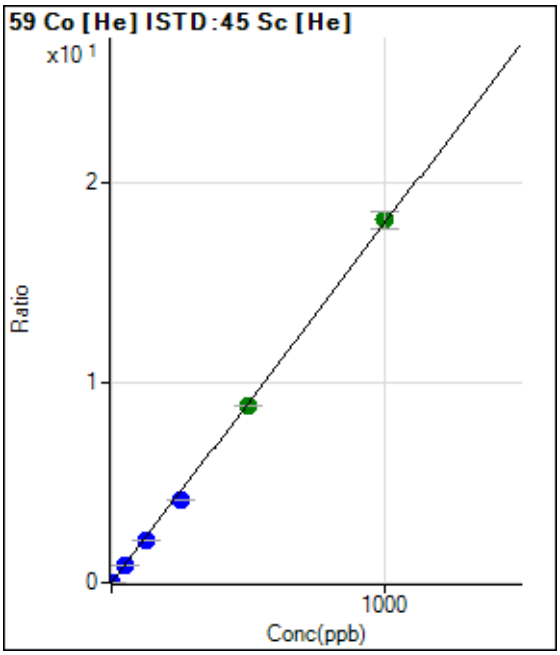
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0010	P	6.7
2	☐	50.000	51.010	2355.79	0.0107	P	3.2
3	☐	2500.000	2694.417	114611.74	0.5148	P	0.6
4	☐	6250.000	6578.629	275955.99	1.2555	P	1.3
5	☐	12500.000	12952.407	542879.50	2.4709	P	0.6
6	☐	25000.000	26442.510	1047233.86	5.0433	P	2.7
7	☐	50000.000	57845.902	2224480.24	11.0315	A	2.1
8	☐	250000.00	248253.78	9920447.67	47.3401	A	2.6

y = 1.9069E-004 * x + 9.9975E-004
R = 0.9994
DL = 1.053

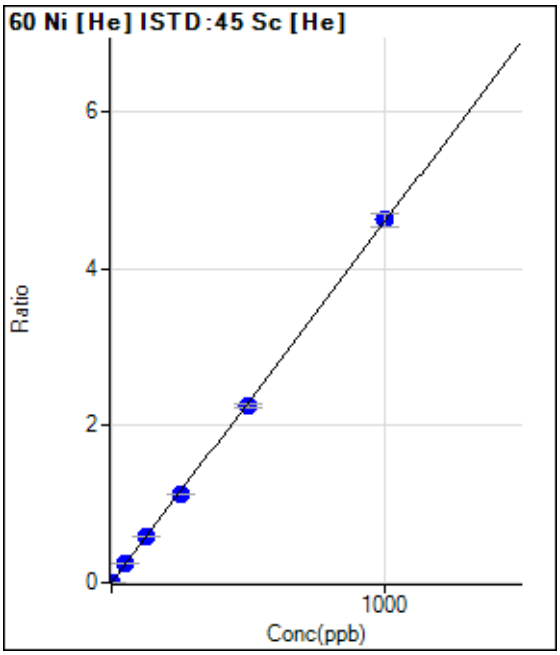
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0004	P	6.9
2	☐	1.000	0.929	3753.87	0.0171	P	1.6
3	☐	50.000	47.523	190400.43	0.8552	P	0.5
4	☐	125.000	116.802	461910.24	2.1014	P	1.3
5	☐	250.000	229.530	907206.82	4.1292	P	0.9
6	☐	500.000	492.658	1840375.32	8.8624	A	0.9
7	☐	1000.000	1009.937	3660485.92	18.1673	A	4.6
8	☐			12587.88	0.0601	P	3.3

y = 0.0180 * x + 3.8038E-004
R = 0.9997
DL = 0.004367

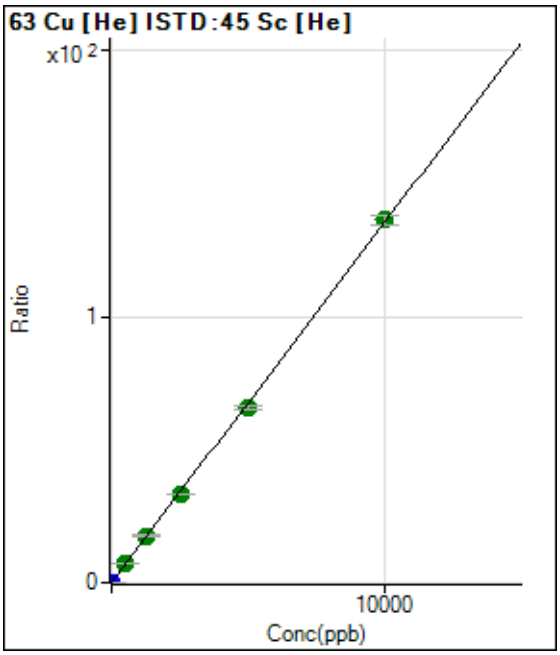
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.44	0.0004	P	14.9
2	☐	1.000	1.030	1121.17	0.0051	P	0.9
3	☐	50.000	51.770	53064.37	0.2383	P	0.4
4	☐	125.000	127.560	128958.76	0.5867	P	2.9
5	☐	250.000	244.945	247480.85	1.1263	P	1.6
6	☐	500.000	489.656	467467.99	2.2512	P	2.2
7	☐	1000.000	1006.027	932014.20	4.6249	P	4.0
8	☐			3781.65	0.0180	P	2.4

y = 0.0046 * x + 3.7056E-004
R = 0.9999
DL = 0.03604

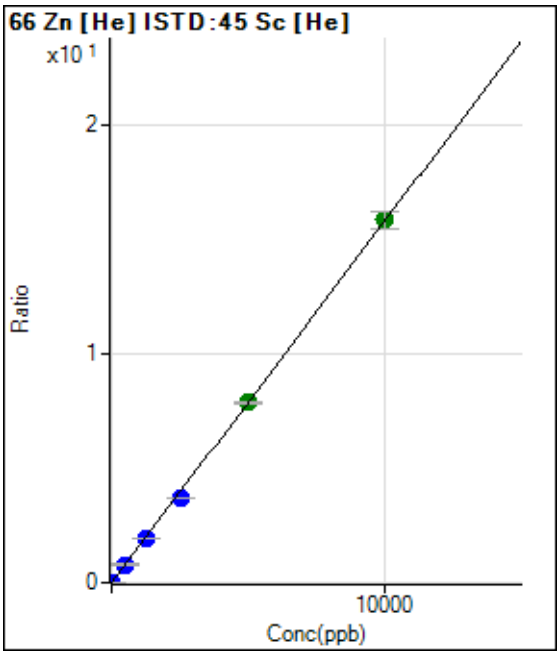
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	908.93	0.0040	P	3.6
2	☐	2.000	2.007	6838.38	0.0311	P	3.7
3	☐	500.000	527.006	1588304.53	7.1336	A	2.0
4	☐	1250.000	1287.620	3829286.40	17.4235	A	4.2
5	☐	2500.000	2455.154	7298944.82	33.2185	A	0.5
6	☐	5000.000	4855.449	13641329.38	65.6908	A	1.8
7	☐	10000.000	10077.434	27486092.37	136.3362	A	2.9
8	☐			4958.69	0.0237	P	4.7

y = 0.0135 * x + 0.0040
R = 0.9998
DL = 0.03159

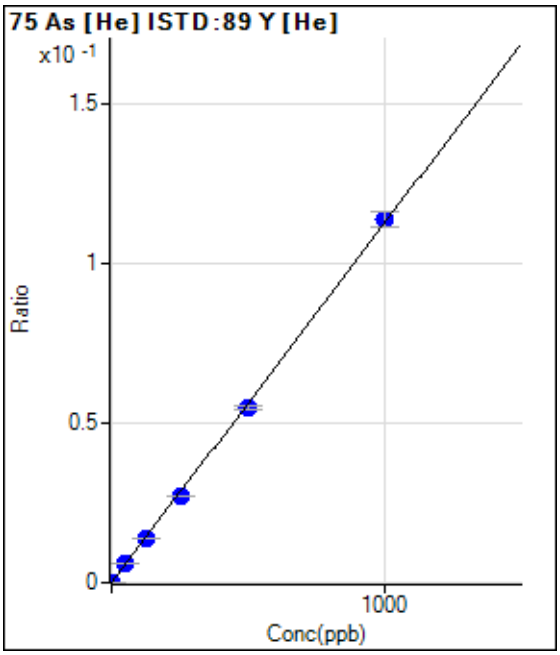
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	334.45	0.0015	P	8.4
2	☐	2.000	2.217	1091.16	0.0050	P	5.4
3	☐	500.000	500.553	176073.87	0.7908	P	1.9
4	☐	1250.000	1227.558	425788.87	1.9372	P	2.7
5	☐	2500.000	2362.311	818820.88	3.7266	P	0.5
6	☐	5000.000	4979.746	1630935.25	7.8541	A	2.0
7	☐	10000.000	10047.327	3192205.58	15.8453	A	5.0
8	☐			3121.48	0.0149	P	3.6

y = 0.0016 * x + 0.0015
R = 0.9999
DL = 0.2333

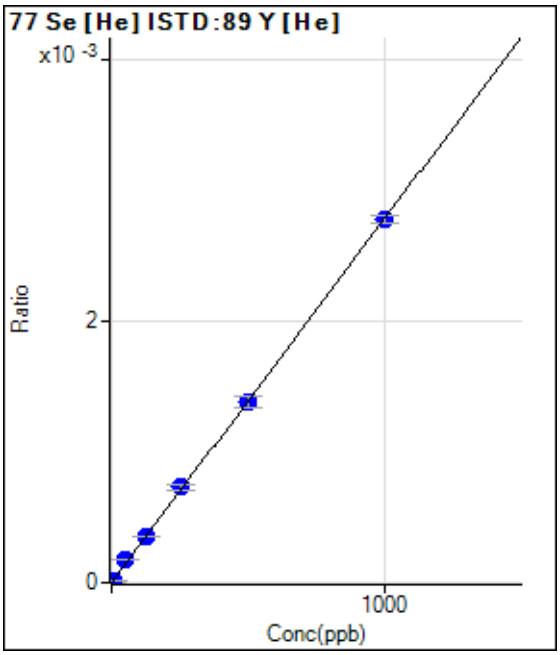
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	56.0
2	☐	1.000	1.023	205.69	0.0001	P	1.7
3	☐	50.000	52.110	9895.48	0.0059	P	0.6
4	☐	125.000	123.417	24050.19	0.0139	P	1.6
5	☐	250.000	242.165	46817.63	0.0272	P	0.7
6	☐	500.000	485.319	88914.52	0.0546	P	1.9
7	☐	1000.000	1009.392	179338.79	0.1135	P	4.1
8	☐			110.68	0.0001	P	13.9

y = 1.1241E-004 * x + 4.7657E-006
R = 0.9998
DL = 0.07124

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	☐	5.000	4.207	21.11	0.0000	P	25.3
3	☐	50.000	63.286	297.79	0.0002	P	2.3
4	☐	125.000	127.383	614.46	0.0004	P	2.5
5	☐	250.000	262.613	1255.63	0.0007	P	5.1
6	☐	500.000	497.784	2254.65	0.0014	P	5.9
7	☐	1000.000	996.997	4381.84	0.0028	P	2.0
8	☐			1.11	0.0000	P	173.

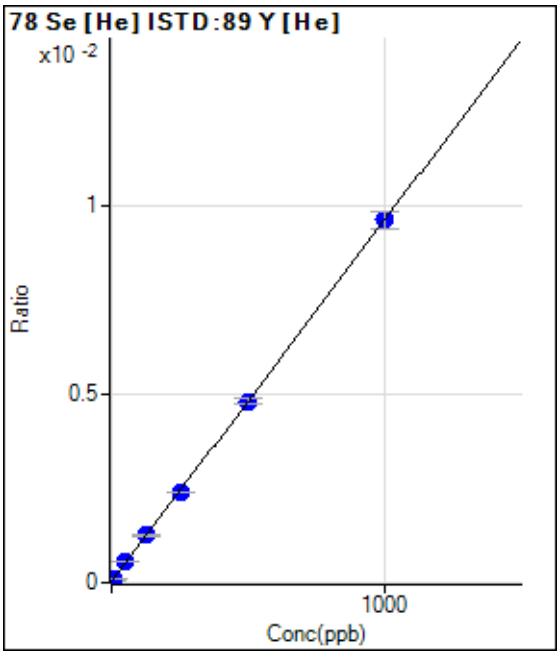
y = 2.7776E-006 * x + 6.3161E-007

R = 0.9998

DL = 1.182

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.68	0.0000	P	21.2
2	☐	5.000	5.571	151.35	0.0001	P	8.2
3	☐	50.000	55.043	949.80	0.0006	P	1.9
4	☐	125.000	127.979	2186.73	0.0013	P	4.4
5	☐	250.000	246.702	4129.03	0.0024	P	1.2
6	☐	500.000	498.421	7848.98	0.0048	P	3.2
7	☐	1000.000	1000.987	15227.08	0.0096	P	5.1
8	☐			71.34	0.0000	P	21.1

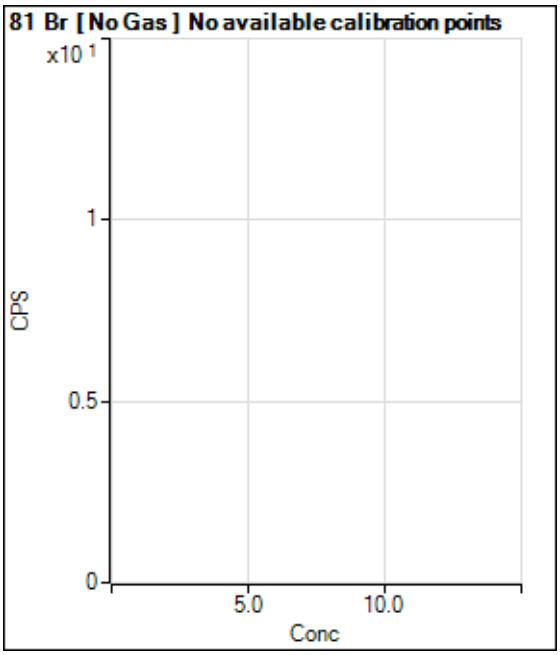
y = 9.5938E-006 * x + 3.4609E-005

R = 1.0000

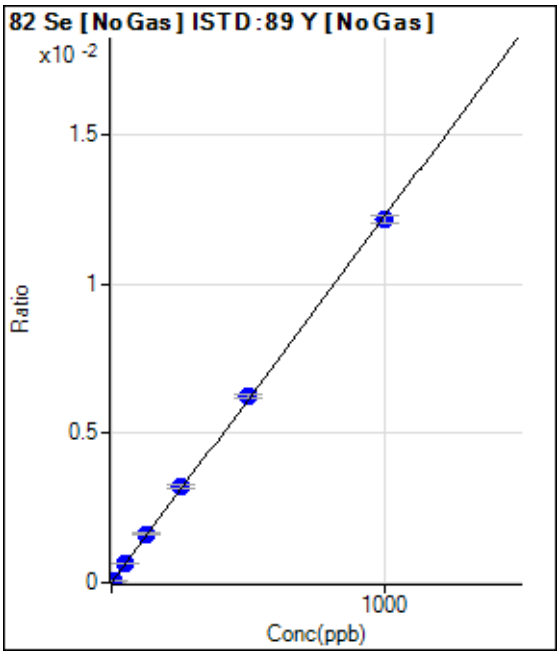
DL = 2.296

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			57179.92		P	2.0
2	☐			60071.29		P	3.1
3	☐			57195.47		P	2.0
4	☐			58462.96		P	2.9
5	☐			54817.52		P	1.0
6	☐			54566.22		P	3.1
7	☐			55179.32		P	0.6
8	☐			49834.03		P	3.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.02	0.0000	P	59.4
2	☐	5.000	4.469	874.60	0.0001	P	2.7
3	☐	50.000	54.293	10286.90	0.0007	P	0.9
4	☐	125.000	133.606	25216.29	0.0016	P	2.9
5	☐	250.000	262.946	48596.71	0.0032	P	3.5
6	☐	500.000	509.512	93319.92	0.0063	P	1.7
7	☐	1000.000	990.720	179975.14	0.0122	P	2.0
8	☐			241.29	0.0000	P	12.6

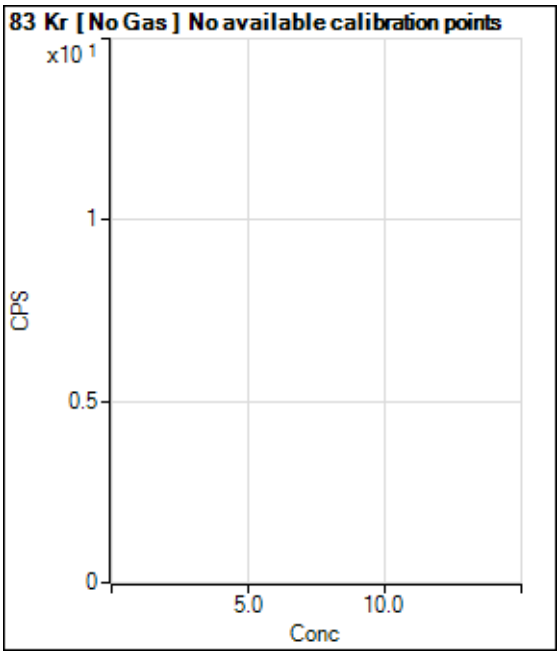
y = 1.2275E-005 * x + 1.5257E-006

R = 0.9998

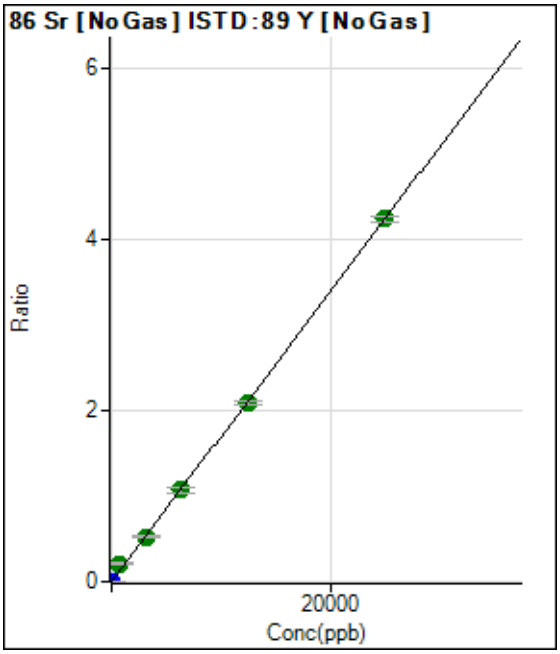
DL = 0.2215

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			322.88		P	5.0
2	☐			339.13		P	8.2
3	☐			325.80		P	6.4
4	☐			329.13		P	1.2
5	☐			359.13		P	1.4
6	☐			340.79		P	3.0
7	☐			368.29		P	5.0
8	☐			371.21		P	3.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	905.61	0.0001	P	13.6
2	☐	1.000	0.883	3214.35	0.0002	P	3.9
3	☐	625.000	1253.460	3269454.37	0.2124	A	2.7
4	☐	3125.000	3113.220	8101917.28	0.5274	A	2.0
5	☐	6250.000	6332.703	16137968.76	1.0727	A	5.1
6	☐	12500.000	12336.968	31170337.16	2.0897	A	2.3
7	☐	25000.000	25046.601	62778041.68	4.2425	A	1.9
8	☐			14580.24	0.0010	P	4.0

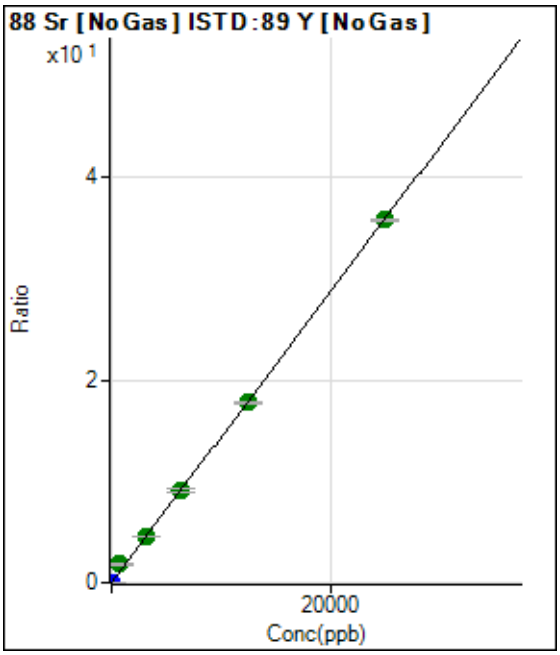
y = 1.6938E-004 * x + 5.7767E-005

R = 0.9996

DL = 0.1391

Weight: <None>

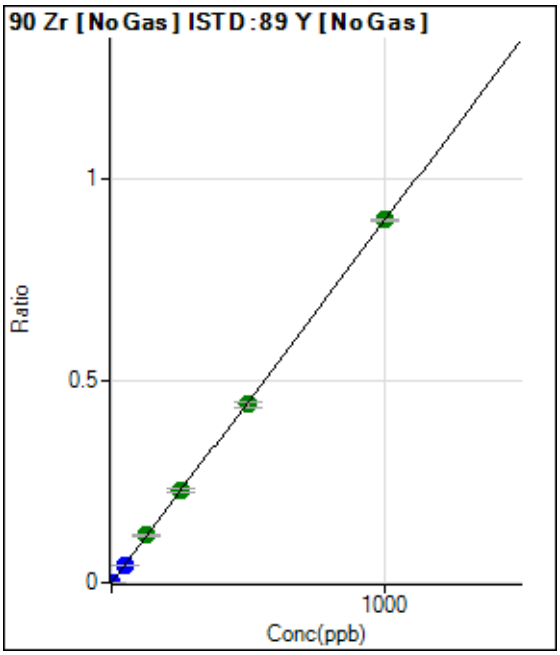
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3108.80	0.0002	P	31.9
2	☐	1.000	0.866	22318.38	0.0014	P	2.7
3	☐	625.000	1268.594	28002310.35	1.8187	A	2.4
4	☐	3125.000	3176.019	69941365.45	4.5528	A	2.0
5	☐	6250.000	6378.827	137621329.4	9.1439	A	2.9
6	☐	12500.000	12424.375	265698308.7	17.8099	A	0.9
7	☐	25000.000	24983.139	529986506.2	35.8122	A	0.8
8	☐			122175.78	0.0087	P	2.3

y = 0.0014 * x + 1.9794E-004
R = 0.9997
DL = 0.132

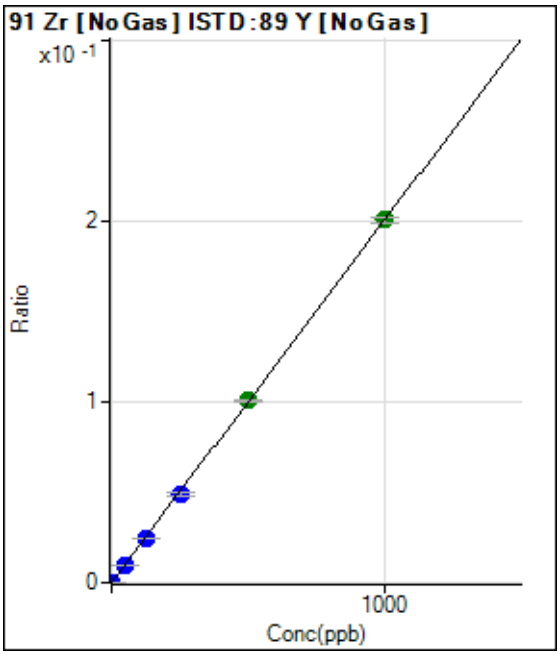
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.14	0.0000	P	8.0
2	☐	1.000	0.903	13095.43	0.0008	P	2.6
3	☐	50.000	49.920	688674.21	0.0447	P	1.4
4	☐	125.000	130.245	1791714.39	0.1166	A	2.4
5	☐	250.000	252.930	3407652.53	0.2265	A	4.3
6	☐	500.000	492.157	6571233.48	0.4406	A	3.7
7	☐	1000.000	1002.537	13284133.28	0.8975	A	0.7
8	☐			5387.33	0.0004	P	2.6

y = 8.9519E-004 * x + 3.5836E-005
R = 0.9999
DL = 0.009616

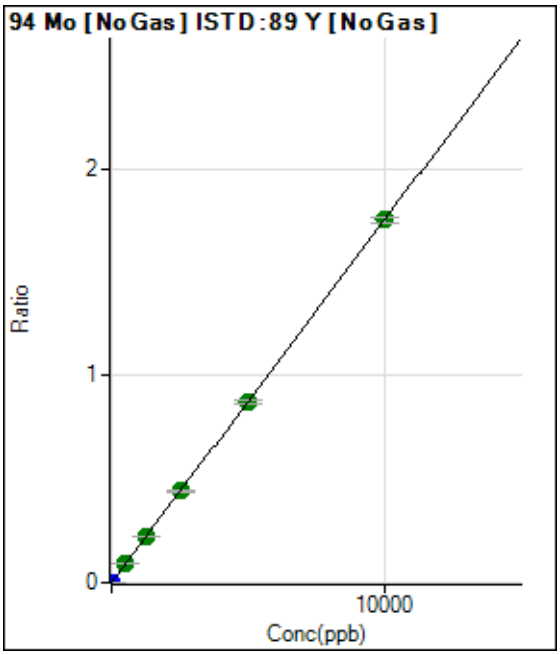
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	7.2
2	☐	1.000	0.955	3080.97	0.0002	P	6.8
3	☐	50.000	48.990	151512.02	0.0098	P	2.9
4	☐	125.000	122.013	376351.55	0.0245	P	3.0
5	☐	250.000	244.054	737538.72	0.0490	P	2.5
6	☐	500.000	501.496	1501914.70	0.1007	A	1.6
7	☐	1000.000	1001.163	2974071.81	0.2010	A	1.8
8	☐			1200.09	0.0001	P	3.7

y = 2.0074E-004 * x + 7.0923E-006
R = 1.0000
DL = 0.007645

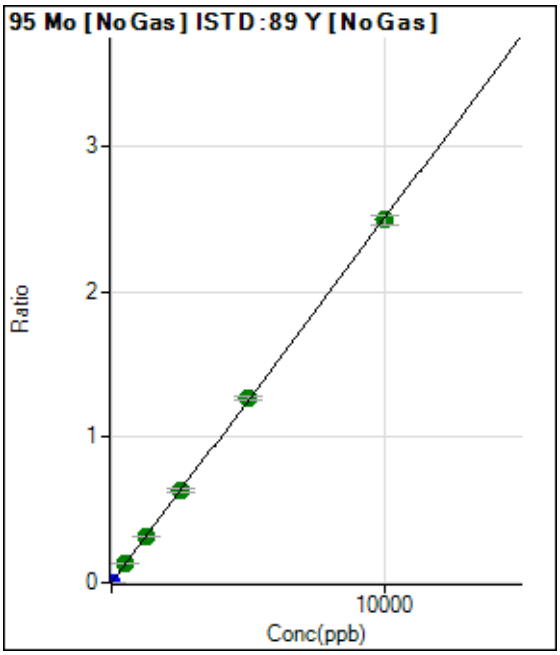
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	3.0
2	☐	5.000	5.686	15692.61	0.0010	P	3.9
3	☐	500.000	510.126	1375929.51	0.0894	A	1.7
4	☐	1250.000	1272.936	3425183.15	0.2230	A	1.7
5	☐	2500.000	2531.917	6675026.45	0.4435	A	2.5
6	☐	5000.000	4977.618	13004327.03	0.8718	A	2.0
7	☐	10000.000	9999.838	25915918.64	1.7514	A	1.9
8	☐			5901.43	0.0004	P	1.0

y = 1.7514E-004 * x + 1.6856E-005
R = 1.0000
DL = 0.008689

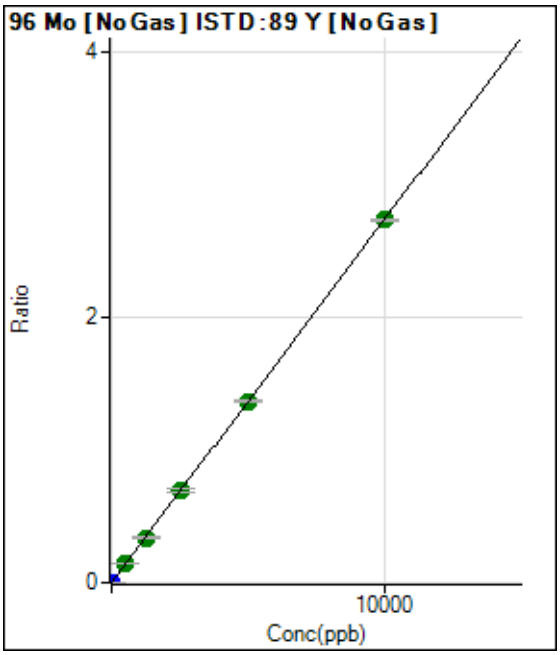
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	31.8
2	☐	5.000	4.888	19083.07	0.0012	P	1.3
3	☐	500.000	528.005	2035125.80	0.1322	A	1.8
4	☐	1250.000	1282.348	4931622.42	0.3210	A	0.8
5	☐	2500.000	2540.378	9568093.18	0.6359	A	4.7
6	☐	5000.000	5056.010	18880162.23	1.2656	A	2.2
7	☐	10000.000	9956.457	36874799.43	2.4922	A	2.4
8	☐			4962.13	0.0004	P	0.9

y = 2.5031E-004 * x + 7.2531E-006
R = 1.0000
DL = 0.02766

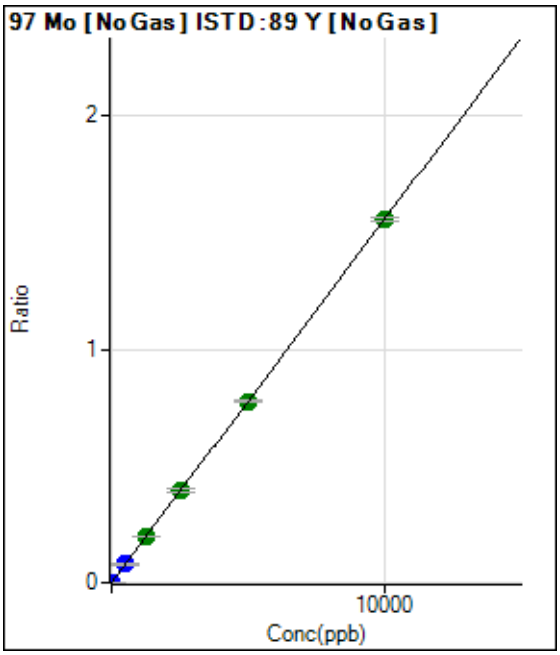
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	319.46	0.0000	P	26.4
2	☐	5.000	4.957	21375.50	0.0014	P	0.3
3	☐	500.000	510.344	2152795.81	0.1398	A	2.2
4	☐	1250.000	1242.417	5228403.50	0.3403	A	1.6
5	☐	2500.000	2527.627	10417094.76	0.6924	A	4.6
6	☐	5000.000	5002.197	20443839.17	1.3702	A	1.9
7	☐	10000.000	9992.426	40510423.47	2.7370	A	0.4
8	☐			23170.15	0.0016	P	4.8

y = 2.7391E-004 * x + 2.0354E-005
R = 1.0000
DL = 0.05888

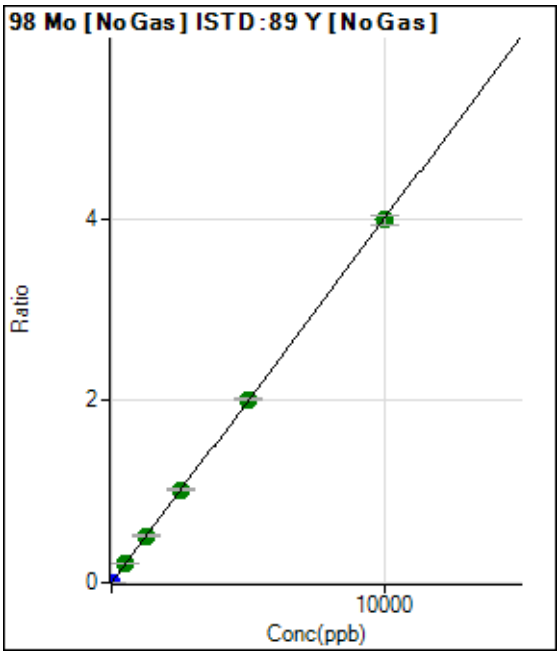
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	25.7
2	☐	5.000	4.916	11958.27	0.0008	P	1.1
3	☐	500.000	506.092	1213941.09	0.0788	P	2.5
4	☐	1250.000	1277.690	3057892.39	0.1990	A	1.7
5	☐	2500.000	2545.218	5967902.35	0.3965	A	2.7
6	☐	5000.000	4995.906	11610647.92	0.7783	A	0.9
7	☐	10000.000	9986.977	23024057.29	1.5558	A	1.1
8	☐			3431.07	0.0002	P	4.7

y = 1.5578E-004 * x + 5.3182E-006
R = 1.0000
DL = 0.02631

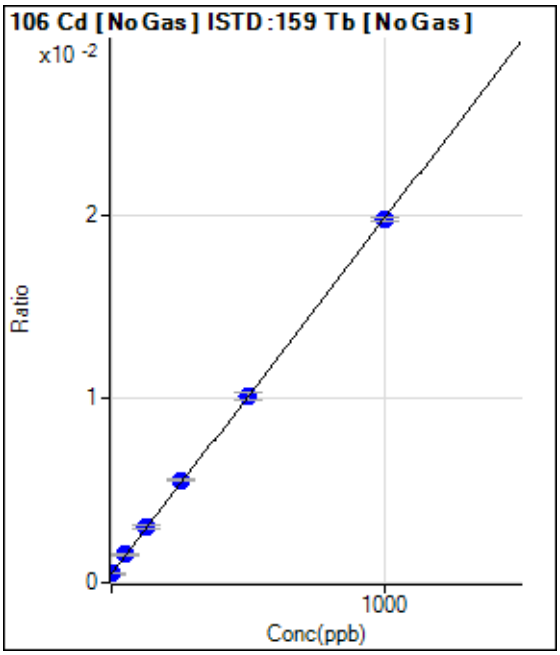
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0000	P	17.0
2	☐	5.000	4.887	30467.53	0.0020	P	3.2
3	☐	500.000	513.122	3159997.27	0.2052	A	0.9
4	☐	1250.000	1281.230	7869708.68	0.5123	A	3.4
5	☐	2500.000	2550.350	15348400.34	1.0198	A	3.1
6	☐	5000.000	5042.197	30076362.83	2.0163	A	1.8
7	☐	10000.000	9961.754	58940779.09	3.9835	A	2.4
8	☐			7510.57	0.0005	P	7.7

y = 3.9987E-004 * x + 1.2045E-005
R = 1.0000
DL = 0.01538

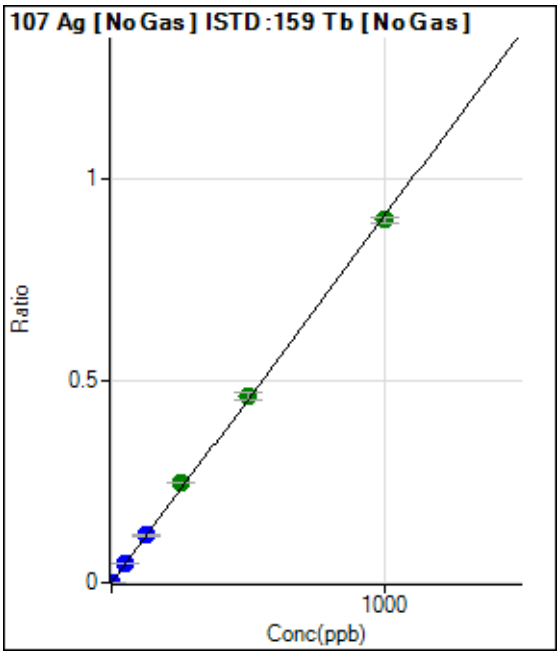
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5262.26	0.0005	P	5.5
2	☐	1.000	0.589	5381.76	0.0005	P	5.1
3	☐	50.000	53.958	16496.44	0.0015	P	3.1
4	☐	125.000	131.815	33252.02	0.0030	P	4.0
5	☐	250.000	263.950	59233.70	0.0056	P	2.3
6	☐	500.000	498.776	108953.03	0.0101	P	4.3
7	☐	1000.000	996.075	207399.86	0.0197	P	0.9
8	☐			4803.78	0.0005	P	4.4

y = 1.9328E-005 * x + 4.8285E-004
R = 0.9999
DL = 4.108

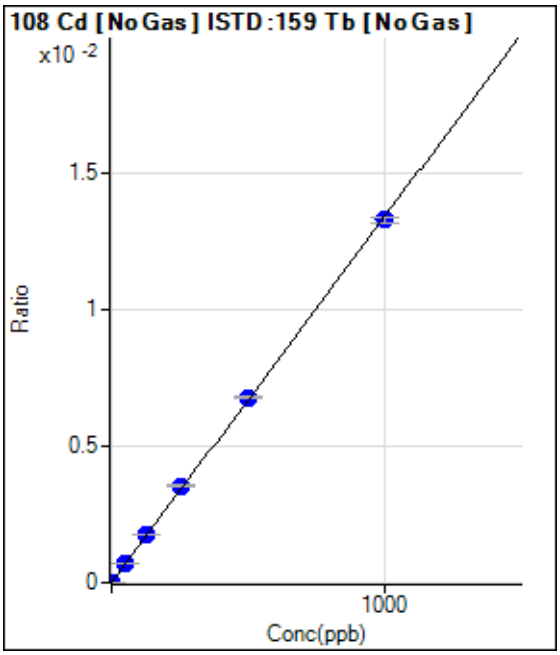
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	28.4
2	☐	1.000	1.039	10426.45	0.0010	P	5.2
3	☐	50.000	53.628	527858.41	0.0488	P	1.4
4	☐	125.000	129.736	1295879.58	0.1181	P	2.8
5	☐	250.000	274.496	2650752.56	0.2498	A	0.5
6	☐	500.000	508.018	4976868.73	0.4624	A	4.2
7	☐	1000.000	989.093	9460425.39	0.9002	A	1.5
8	☐			2278.04	0.0002	P	5.8

y = 9.1017E-004 * x + 1.1255E-005
R = 0.9996
DL = 0.01055

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.95	0.0000	P	25.0
2	☐	1.000	0.999	177.78	0.0000	P	6.0
3	☐	50.000	53.884	7853.72	0.0007	P	3.0
4	☐	125.000	130.156	19202.41	0.0017	P	2.0
5	☐	250.000	264.952	37758.57	0.0036	P	0.6
6	☐	500.000	506.965	73303.62	0.0068	P	1.3
7	☐	1000.000	991.941	139934.44	0.0133	P	1.6
8	☐			109.73	0.0000	P	13.8

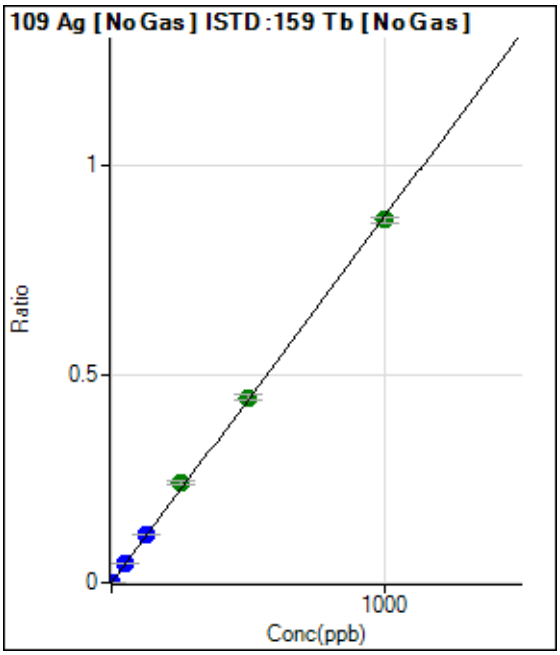
y = 1.3421E-005 * x + 2.9202E-006

R = 0.9998

DL = 0.1632

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	60.5
2	☐	1.000	1.009	9750.96	0.0009	P	4.8
3	☐	50.000	53.894	511506.75	0.0473	P	1.5
4	☐	125.000	129.707	1249546.00	0.1138	P	1.1
5	☐	250.000	272.177	2533505.72	0.2389	A	3.2
6	☐	500.000	505.407	4774536.48	0.4435	A	3.5
7	☐	1000.000	990.969	9140165.05	0.8697	A	1.8
8	☐			2355.82	0.0002	P	12.3

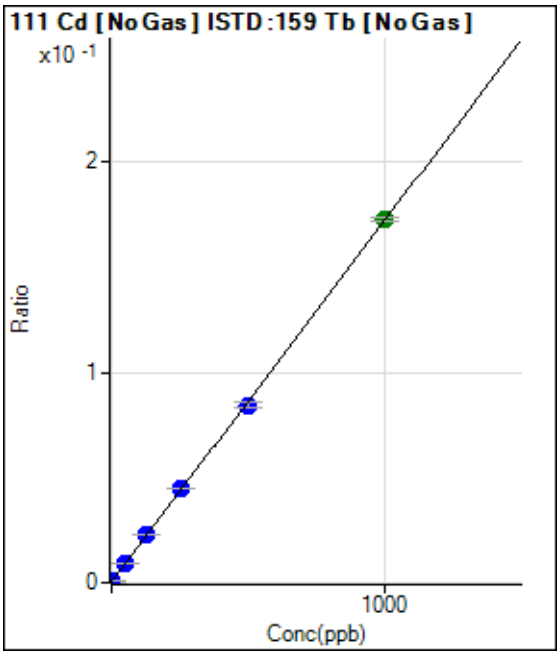
y = 8.7758E-004 * x + 9.7627E-006

R = 0.9997

DL = 0.02019

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3676.50	0.0003	P	5.9
2	☐	1.000	1.111	5754.09	0.0005	P	1.2
3	☐	50.000	53.423	102932.86	0.0095	P	1.0
4	☐	125.000	130.649	250158.07	0.0228	P	2.4
5	☐	250.000	259.497	476783.86	0.0449	P	0.9
6	☐	500.000	489.328	909138.43	0.0845	P	2.9
7	☐	1000.000	1002.084	1814034.88	0.1726	A	1.0
8	☐			3527.51	0.0004	P	4.9

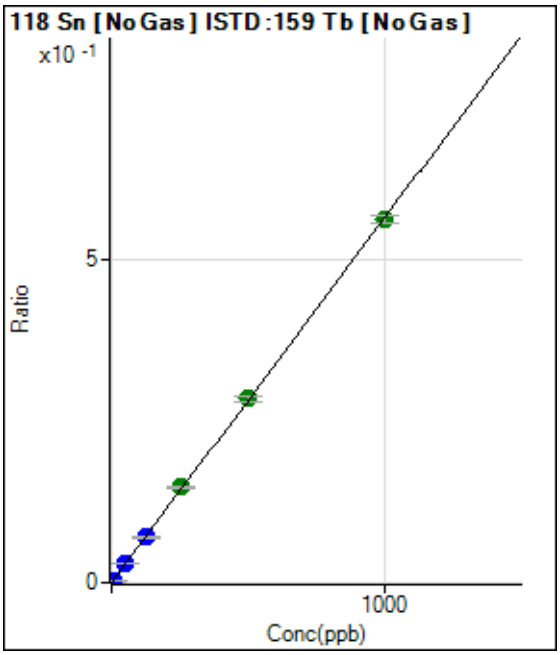
y = 1.7190E-004 * x + 3.3737E-004

R = 0.9999

DL = 0.3486

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3214.36	0.0003	P	8.8
2	☐	5.000	4.479	30702.02	0.0028	P	3.1
3	☐	50.000	50.555	311243.17	0.0288	P	0.8
4	☐	125.000	123.701	768170.29	0.0700	P	3.0
5	☐	250.000	261.498	1566390.88	0.1477	A	1.8
6	☐	500.000	504.975	3067003.15	0.2849	A	2.8
7	☐	1000.000	994.775	5894292.49	0.5609	A	2.1
8	☐			7132.59	0.0007	P	2.3

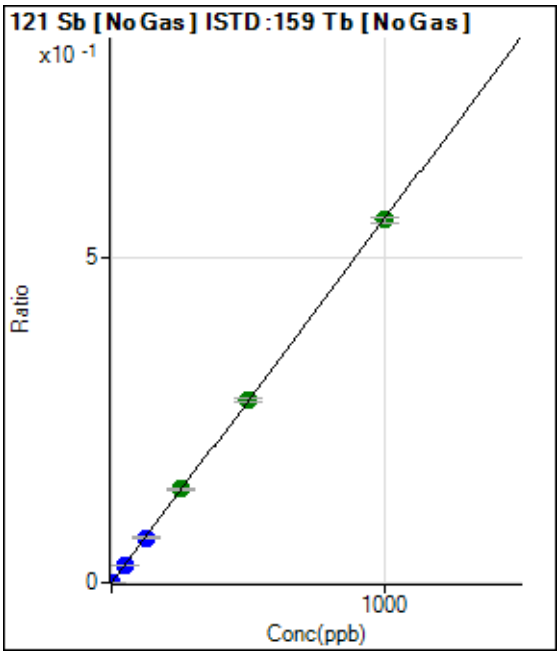
y = 5.6356E-004 * x + 2.9512E-004

R = 0.9999

DL = 0.1383

Weight: <None>

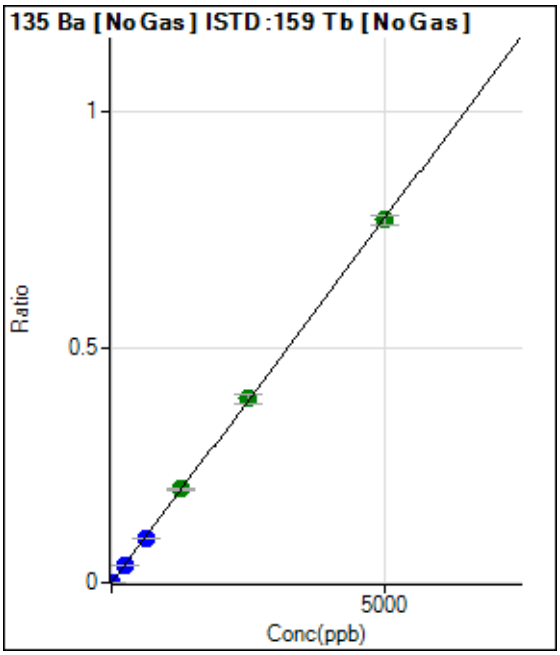
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.66	0.0000	P	37.4
2	☐	2.000	1.937	11866.55	0.0011	P	0.3
3	☐	50.000	49.804	301904.80	0.0279	P	0.8
4	☐	125.000	122.433	753082.69	0.0686	P	3.0
5	☐	250.000	257.732	1532337.81	0.1445	A	2.1
6	☐	500.000	502.790	3034061.35	0.2818	A	2.8
7	☐	1000.000	997.003	5872455.34	0.5588	A	1.8
8	☐			3942.35	0.0004	P	3.1

y = 5.6050E-004 * x + 3.8433E-006
R = 1.0000
DL = 0.007697

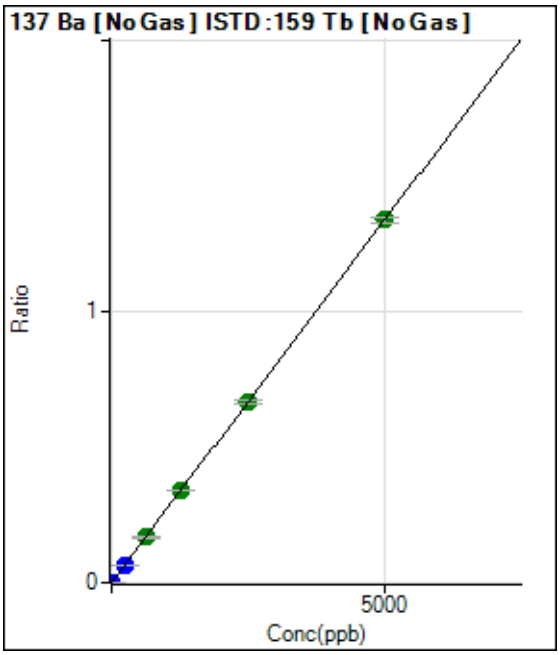
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	30.7
2	☐	10.000	9.561	16210.10	0.0015	P	3.6
3	☐	250.000	246.401	412229.12	0.0381	P	1.0
4	☐	625.000	608.163	1032530.40	0.0941	P	2.5
5	☐	1250.000	1289.869	2116446.31	0.1995	A	2.6
6	☐	2500.000	2523.547	4201406.04	0.3904	A	4.6
7	☐	5000.000	4980.545	8096016.59	0.7705	A	3.0
8	☐			3481.09	0.0004	P	4.2

y = 1.5470E-004 * x + 9.2134E-006
R = 0.9999
DL = 0.05488

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	21.8
2	☐	10.000	9.272	27153.13	0.0025	P	1.7
3	☐	250.000	247.964	715812.03	0.0662	P	1.9
4	☐	625.000	624.311	1829283.37	0.1667	A	2.0
5	☐	1250.000	1267.274	3589142.14	0.3383	A	1.1
6	☐	2500.000	2483.180	7137366.74	0.6629	A	2.2
7	☐	5000.000	5004.281	14039089.72	1.3359	A	1.6
8	☐			5948.69	0.0006	P	2.0

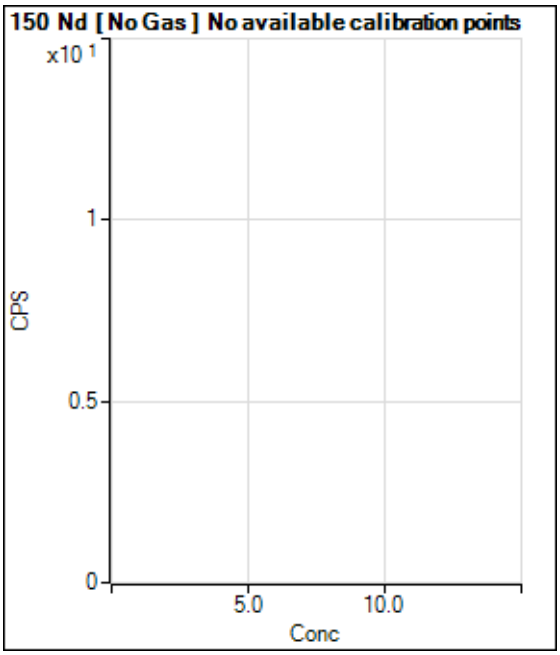
y = 2.6696E-004 * x + 1.8335E-005

R = 1.0000

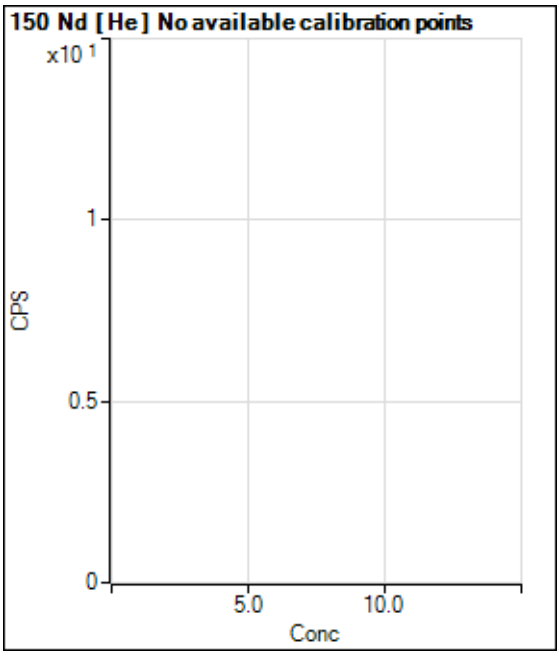
DL = 0.04484

Weight: <None>

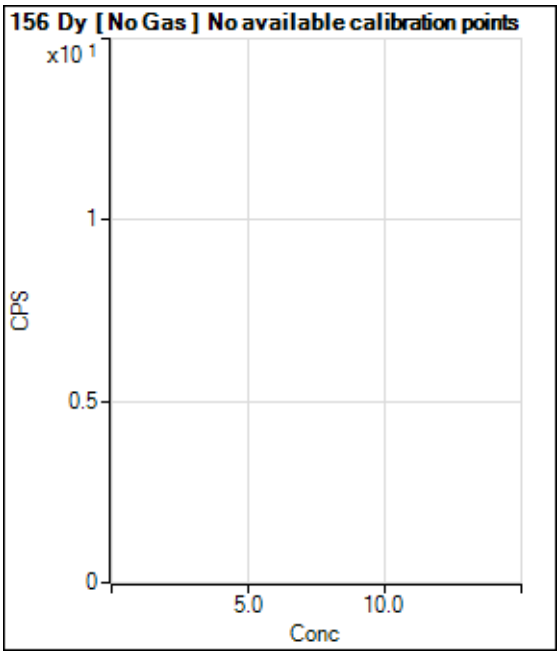
Min Conc: 0



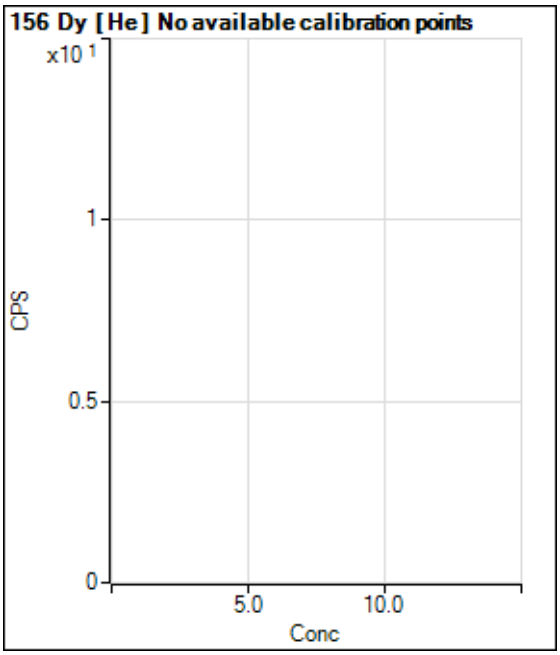
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.45		P	86.6
2	☐			11.11		P	34.6
3	☐			55.55		P	6.9
4	☐			120.00		P	5.6
5	☐			208.90		P	4.9
6	☐			417.80		P	0.9
7	☐			746.71		P	5.9
8	☐			64.45		P	6.0



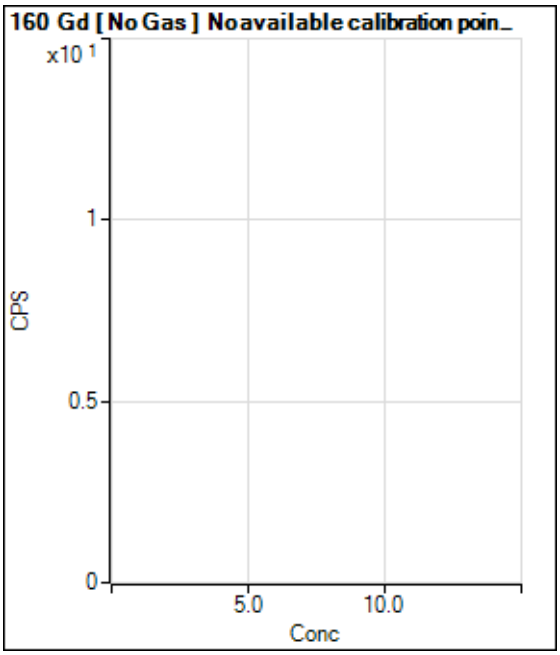
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			1.11		P	173.
3	☐			8.89		P	78.1
4	☐			8.89		P	114.
5	☐			14.45		P	48.0
6	☐			27.78		P	30.2
7	☐			58.89		P	36.4
8	☐			17.78		P	54.1



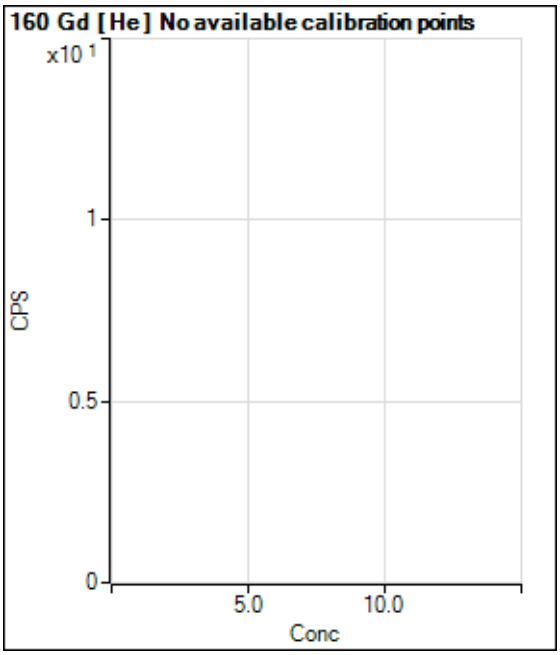
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	34.7
2	☐			13.89		P	91.6
3	☐			27.78		P	62.5
4	☐			80.56		P	6.0
5	☐			91.67		P	0.0
6	☐			213.90		P	15.7
7	☐			402.80		P	5.2
8	☐			925.06		P	8.1



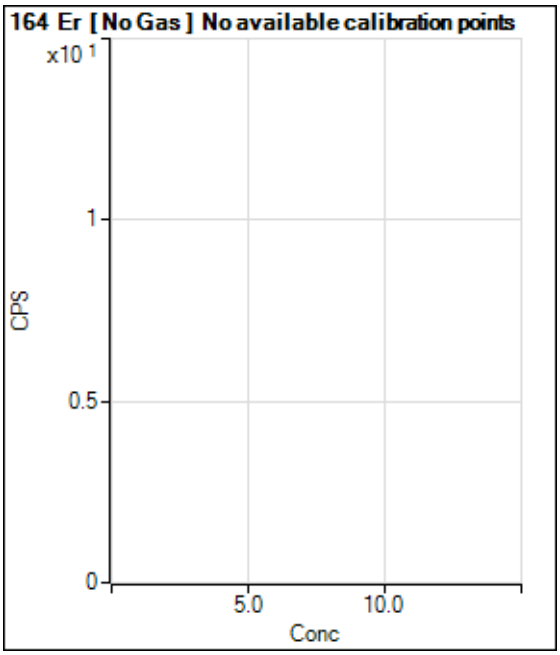
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			2.22		P	86.6
3	☐			6.67		P	86.6
4	☐			15.55		P	44.6
5	☐			25.56		P	19.9
6	☐			77.78		P	50.0
7	☐			134.45		P	8.0
8	☐			284.45		P	4.4



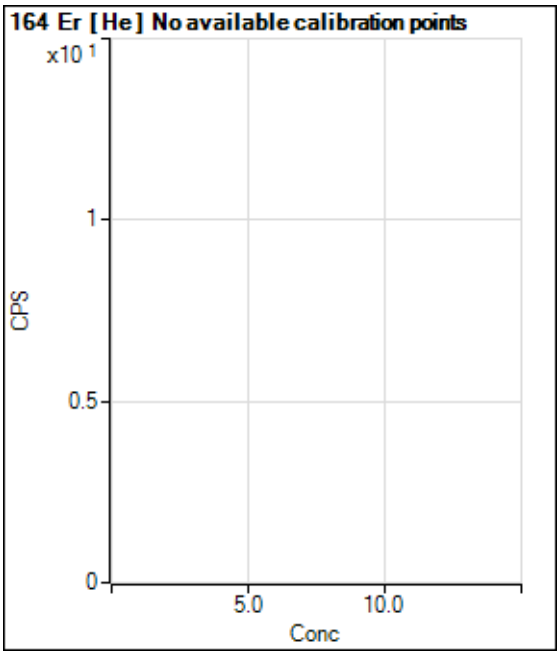
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			102.78		P	12.4
2	☐			69.45		P	18.3
3	☐			94.45		P	13.5
4	☐			105.56		P	36.5
5	☐			102.78		P	36.6
6	☐			125.01		P	30.5
7	☐			241.68		P	19.2
8	☐			611.14		P	9.6



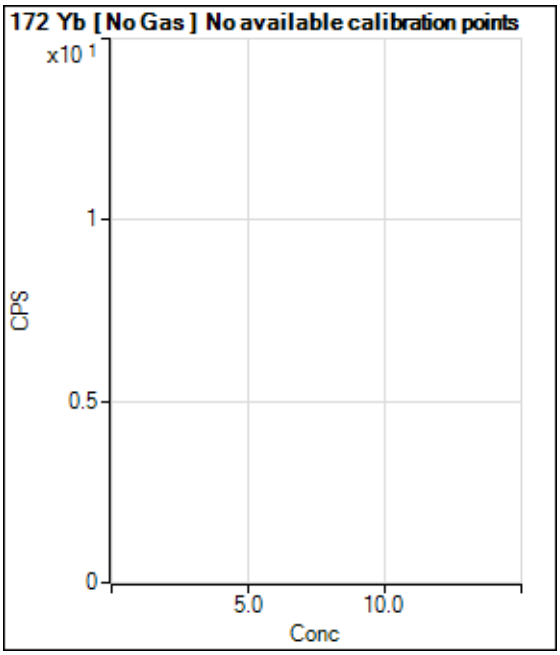
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			127.78		P	19.2
2	☐			133.34		P	9.0
3	☐			118.89		P	15.4
4	☐			122.23		P	7.9
5	☐			158.89		P	12.3
6	☐			175.56		P	29.1
7	☐			183.34		P	6.6
8	☐			372.23		P	11.7



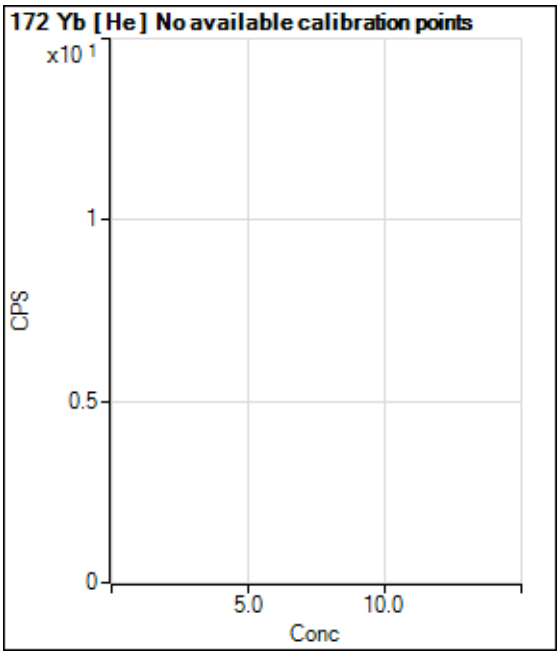
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.11		P	13.3
2	☐			55.56		P	8.7
3	☐			50.00		P	44.1
4	☐			38.89		P	49.5
5	☐			36.11		P	35.3
6	☐			52.78		P	55.5
7	☐			86.11		P	11.2
8	☐			116.67		P	32.7



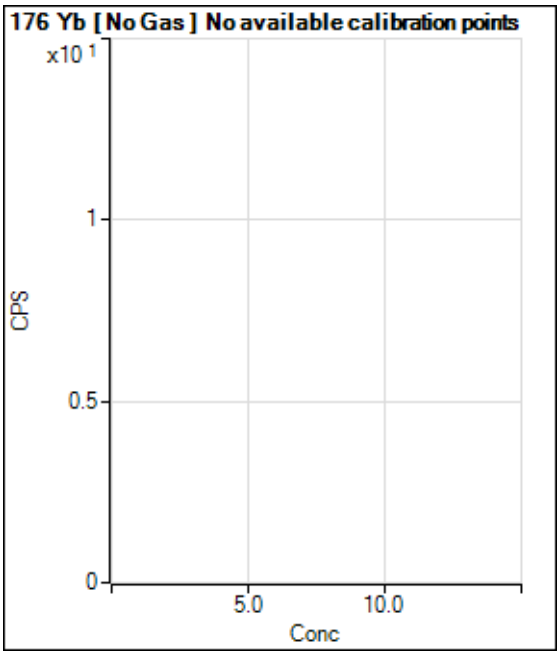
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.56		P	30.1
2	☐			16.67		P	52.9
3	☐			18.89		P	27.0
4	☐			22.22		P	31.2
5	☐			27.78		P	36.7
6	☐			21.11		P	32.9
7	☐			44.44		P	22.9
8	☐			23.33		P	28.6



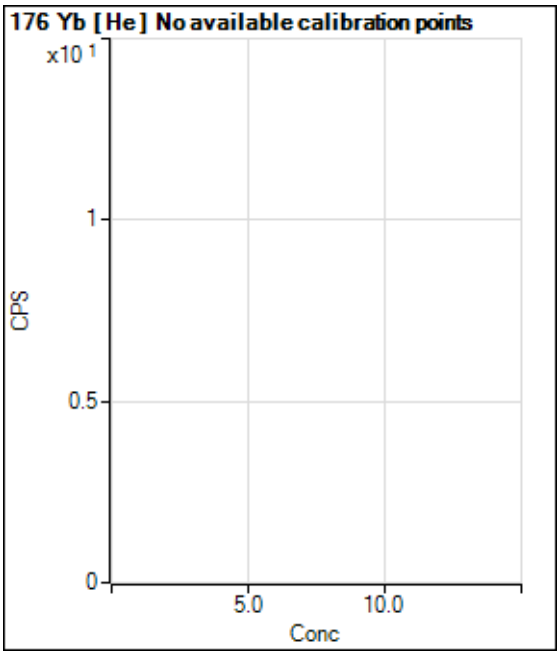
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	66.2
2	☐			44.45		P	47.2
3	☐			69.45		P	42.1
4	☐			83.34		P	78.1
5	☐			88.89		P	10.8
6	☐			75.00		P	33.3
7	☐			163.90		P	28.9
8	☐			211.12		P	18.2



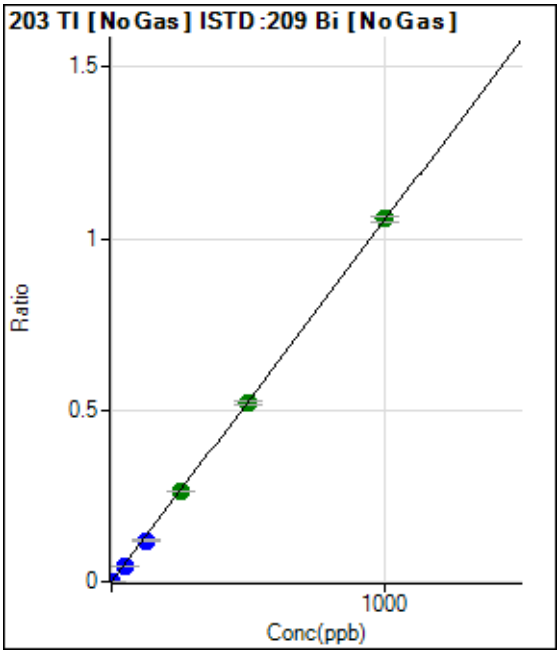
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			51.85		P	34.4
2	☐			24.07		P	35.2
3	☐			25.92		P	24.7
4	☐			29.63		P	21.7
5	☐			33.33		P	16.7
6	☐			40.74		P	67.3
7	☐			48.15		P	59.2
8	☐			64.82		P	26.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1636.25		P	7.1
2	☐			1750.17		P	4.6
3	☐			2450.29		P	5.0
4	☐			3667.29		P	6.7
5	☐			5303.99		P	5.6
6	☐			9336.89		P	2.3
7	☐			16268.72		P	3.0
8	☐			1644.60		P	8.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			9557.35		P	1.3
2	☐			9194.12		P	1.6
3	☐			9392.41		P	2.0
4	☐			9883.52		P	2.6
5	☐			10654.51		P	7.5
6	☐			11460.72		P	2.2
7	☐			14910.52		P	1.3
8	☐			8806.79		P	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	29.5
2	☐	1.000	0.905	6476.82	0.0010	P	4.4
3	☐	50.000	44.597	310500.80	0.0470	P	2.1
4	☐	125.000	112.455	786181.67	0.1184	P	5.0
5	☐	250.000	250.390	1652052.65	0.2636	A	0.3
6	☐	500.000	494.710	3269600.81	0.5208	A	2.7
7	☐	1000.000	1004.386	6403856.39	1.0572	A	1.5
8	☐			1675.16	0.0003	P	12.4

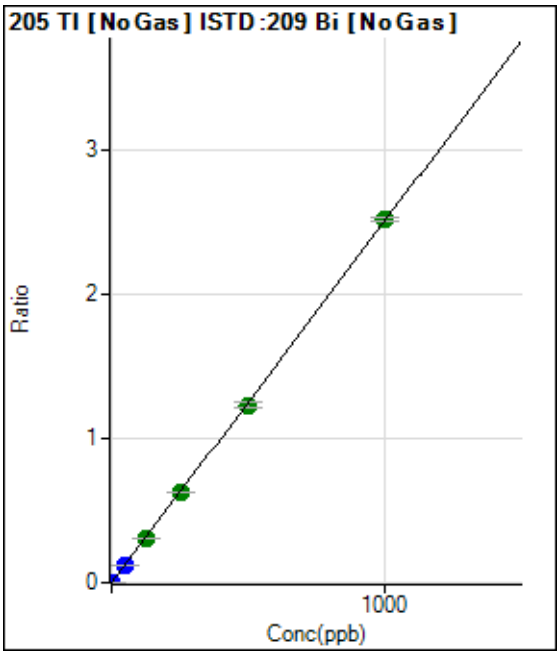
y = 0.0011 * x + 2.5725E-005

R = 0.9999

DL = 0.02159

Weight: <None>

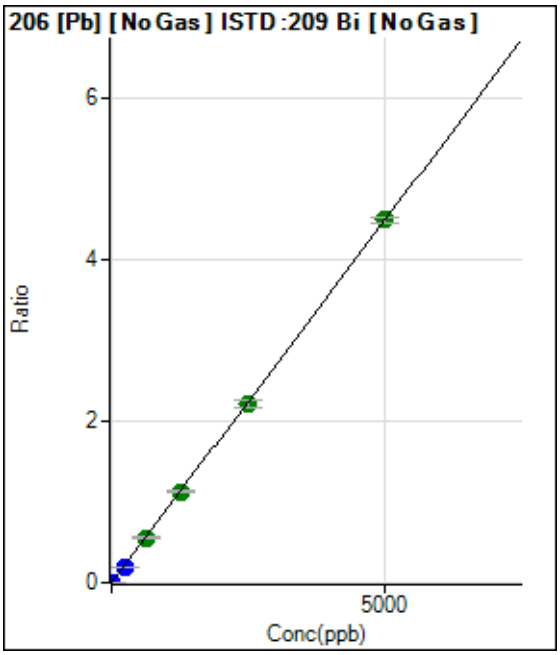
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0000	P	11.0
2	☐	1.000	0.887	14984.08	0.0023	P	4.6
3	☐	50.000	45.773	756975.04	0.1145	P	1.8
4	☐	125.000	122.222	2030626.65	0.3057	A	3.5
5	☐	250.000	250.838	3931586.89	0.6273	A	1.5
6	☐	500.000	491.745	7721428.21	1.2298	A	2.5
7	☐	1000.000	1004.477	15214945.48	2.5120	A	1.0
8	☐			3917.37	0.0007	P	5.2

y = 0.0025 * x + 4.6574E-005
R = 0.9999
DL = 0.006173

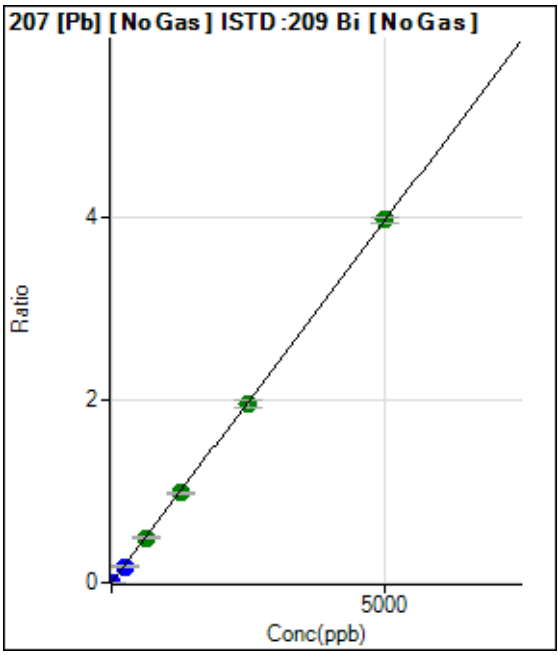
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	700.03	0.0001	P	16.3
2	☐	1.000	0.819	5558.70	0.0008	P	2.2
3	☐	250.000	223.139	1323902.03	0.2003	P	0.4
4	☐	625.000	619.949	3695118.63	0.5562	A	3.0
5	☐	1250.000	1251.375	7036737.08	1.1227	A	2.1
6	☐	2500.000	2477.186	13946952.86	2.2223	A	4.1
7	☐	5000.000	5013.038	27237490.89	4.4971	A	1.4
8	☐			4304.48	0.0008	P	6.4

y = 8.9706E-004 * x + 1.0523E-004
R = 1.0000
DL = 0.05719

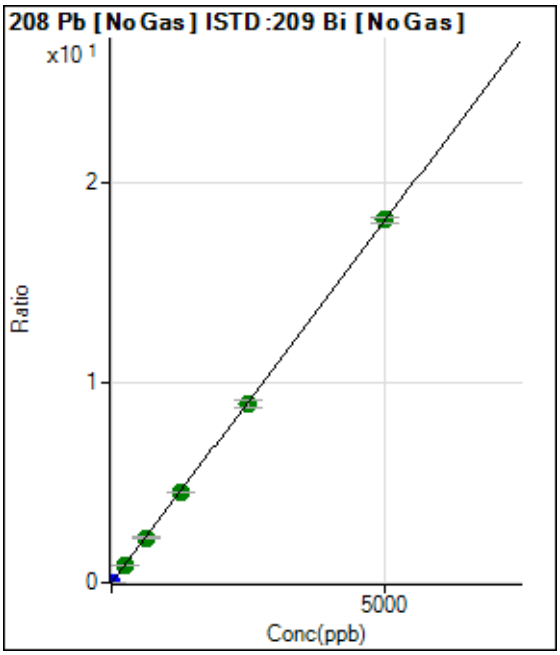
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	538.91	0.0001	P	10.8
2	☐	1.000	0.827	4873.23	0.0007	P	2.6
3	☐	250.000	224.210	1174133.45	0.1776	P	2.1
4	☐	625.000	621.830	3271112.92	0.4925	A	4.3
5	☐	1250.000	1239.738	6153972.18	0.9819	A	1.7
6	☐	2500.000	2475.038	12298892.87	1.9602	A	5.1
7	☐	5000.000	5016.732	24066035.03	3.9731	A	1.5
8	☐			3720.96	0.0007	P	2.2

y = 7.9195E-004 * x + 8.1363E-005
R = 1.0000
DL = 0.03344

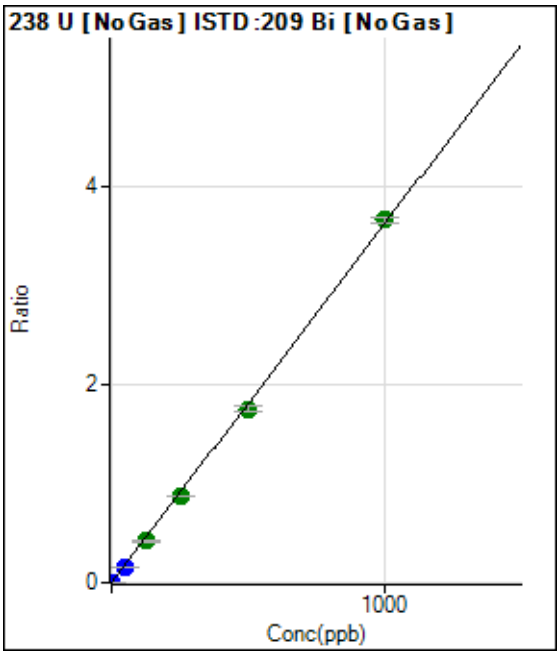
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2635.34	0.0004	P	10.4
2	☐	1.000	0.831	22510.00	0.0034	P	0.5
3	☐	250.000	237.519	5679356.18	0.8593	A	2.5
4	☐	625.000	618.646	14862323.74	2.2376	A	3.6
5	☐	1250.000	1243.951	28196689.92	4.4988	A	1.2
6	☐	2500.000	2471.608	56099441.76	8.9383	A	3.9
7	☐	5000.000	5017.127	109892431.3	18.1435	A	1.4
8	☐			17067.69	0.0032	P	1.7

y = 0.0036 * x + 3.9715E-004
R = 1.0000
DL = 0.03423

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0000	P	47.9
2	☐	1.000	0.826	19971.94	0.0030	P	4.2
3	☐	50.000	43.085	1033146.45	0.1563	P	2.3
4	☐	125.000	116.865	2815665.36	0.4240	A	4.2
5	☐	250.000	241.963	5501117.05	0.8778	A	1.6
6	☐	500.000	483.787	11017960.23	1.7550	A	2.9
7	☐	1000.000	1011.479	22224780.88	3.6692	A	1.7
8	☐			997.29	0.0002	P	8.8

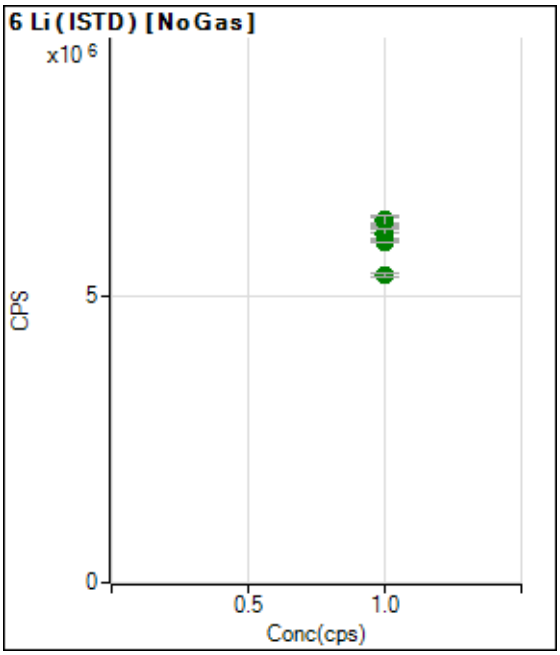
y = 0.0036 * x + 2.2764E-005

R = 0.9998

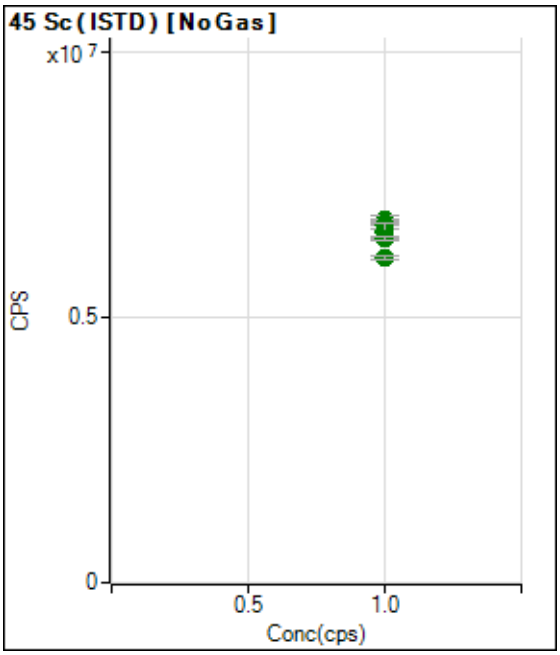
DL = 0.009014

Weight: <None>

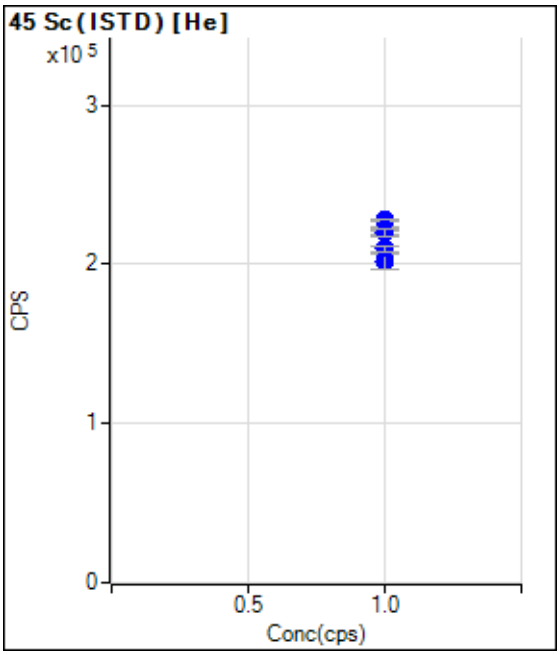
Min Conc: 0



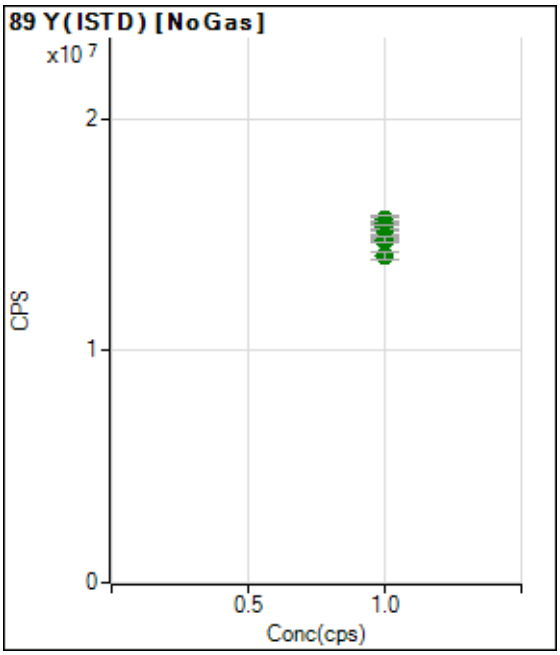
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6190909.53		A	2.1
2	☐	1.000		6065036.78		A	3.9
3	☐	1.000		6333336.52		A	1.3
4	☐	1.000		6305246.28		A	2.9
5	☐	1.000		6082808.36		A	3.6
6	☐	1.000		6098246.48		A	2.5
7	☐	1.000		5945681.64		A	0.1
8	☐	1.000		5366791.81		A	1.2



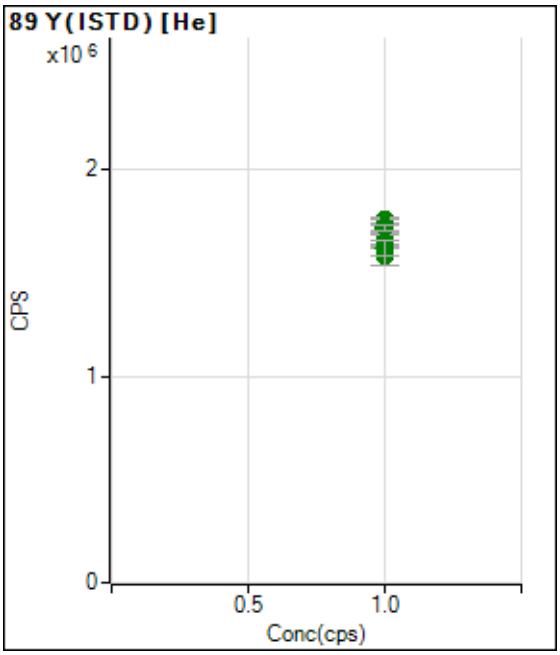
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6821842.47		A	0.5
2	☐	1.000		6834838.58		A	2.4
3	☐	1.000		6763041.78		A	2.5
4	☐	1.000		6727445.04		A	1.5
5	☐	1.000		6579753.17		A	2.5
6	☐	1.000		6630231.29		A	4.7
7	☐	1.000		6468654.42		A	1.1
8	☐	1.000		6126141.99		A	1.4



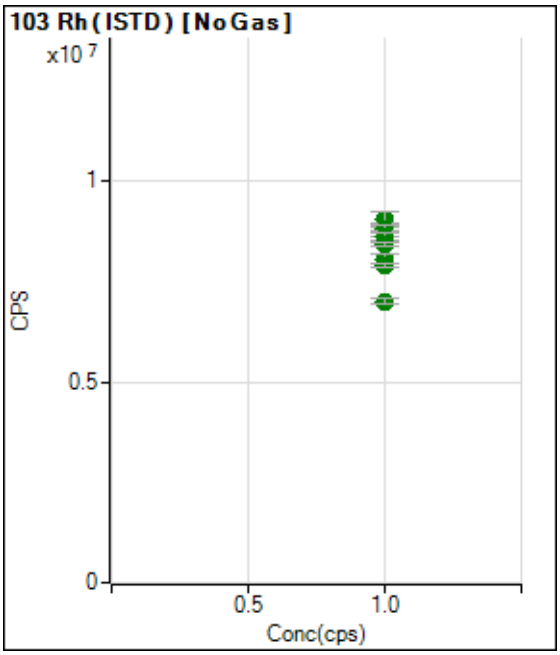
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		227869.54		P	0.3
2	☐	1.000		219689.22		P	1.6
3	☐	1.000		222633.92		P	0.7
4	☐	1.000		219814.70		P	0.6
5	☐	1.000		219725.16		P	2.1
6	☐	1.000		207663.81		P	0.4
7	☐	1.000		201785.44		P	4.9
8	☐	1.000		209624.94		P	1.9



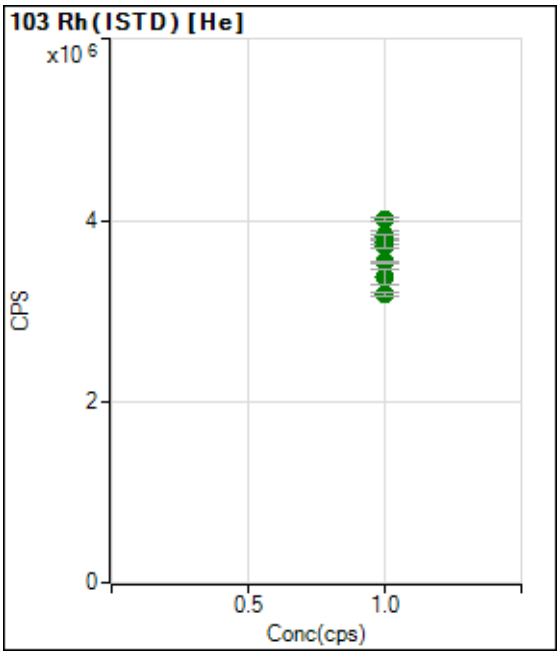
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15655234.76		A	1.5
2	☐	1.000		15508423.38		A	3.9
3	☐	1.000		15401523.10		A	2.5
4	☐	1.000		15364928.52		A	1.4
5	☐	1.000		15058997.55		A	2.9
6	☐	1.000		14919225.33		A	1.5
7	☐	1.000		14800548.95		A	1.8
8	☐	1.000		14103864.37		A	2.1



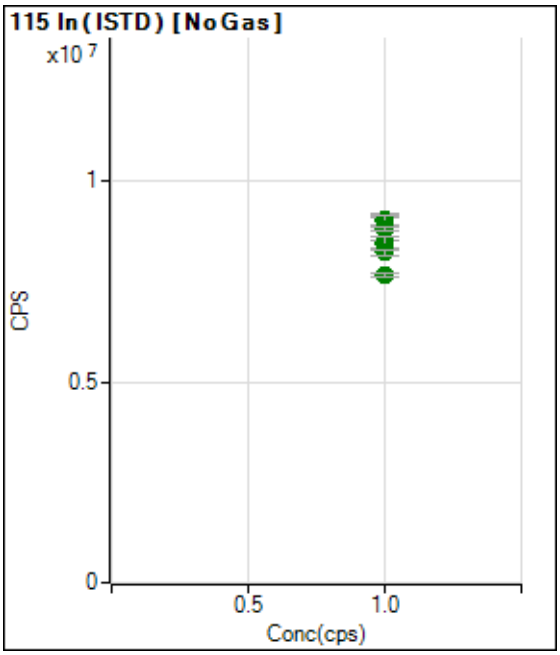
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1756757.19		A	1.4
2	☐	1.000		1717903.92		A	1.9
3	☐	1.000		1687987.23		A	0.6
4	☐	1.000		1733502.73		A	3.1
5	☐	1.000		1719585.20		A	1.5
6	☐	1.000		1629852.89		A	0.9
7	☐	1.000		1582900.39		A	5.6
8	☐	1.000		1622670.57		A	4.4



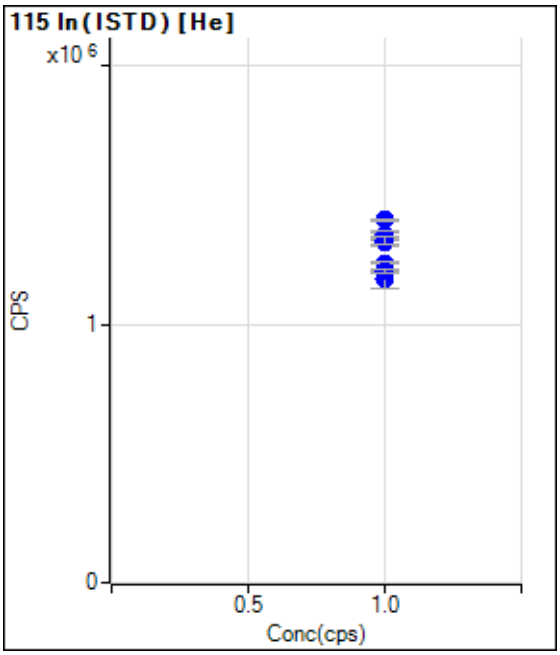
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9028358.62		A	4.2
2	☐	1.000		8781383.96		A	3.6
3	☐	1.000		8828372.59		A	2.1
4	☐	1.000		8620233.70		A	2.2
5	☐	1.000		8406013.12		A	1.3
6	☐	1.000		8056886.29		A	3.3
7	☐	1.000		7904362.33		A	1.4
8	☐	1.000		7008729.76		A	1.7



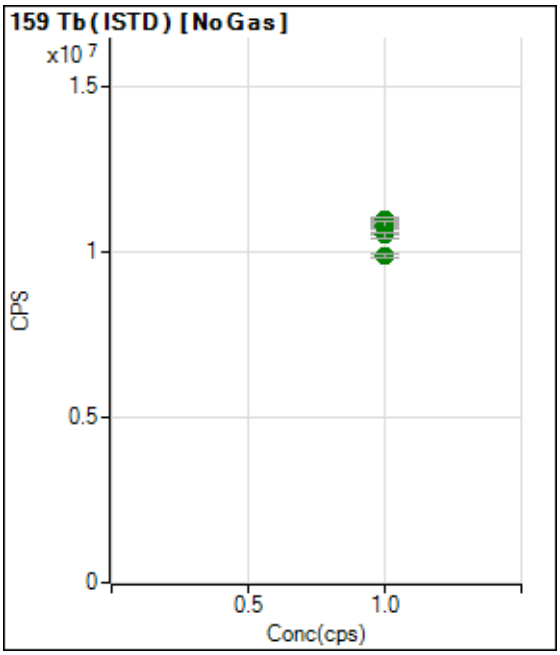
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4004670.98		A	1.0
2	☐	1.000		3832956.75		A	3.0
3	☐	1.000		3820698.97		A	0.6
4	☐	1.000		3714666.96		A	1.1
5	☐	1.000		3764975.88		A	4.0
6	☐	1.000		3539504.70		A	0.6
7	☐	1.000		3374908.35		A	5.0
8	☐	1.000		3182464.99		A	1.4



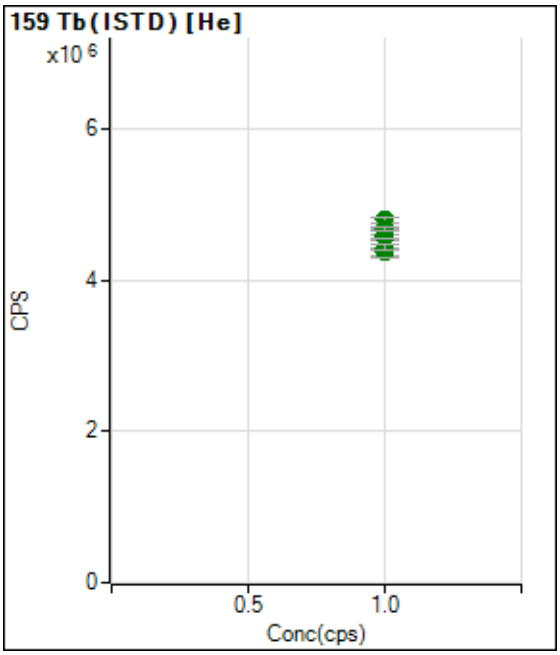
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9007580.88		A	2.1
2	☐	1.000		9029233.36		A	3.0
3	☐	1.000		9005774.00		A	2.8
4	☐	1.000		8801086.48		A	0.8
5	☐	1.000		8421124.05		A	2.3
6	☐	1.000		8475927.90		A	3.4
7	☐	1.000		8211108.89		A	2.1
8	☐	1.000		7670854.52		A	1.4



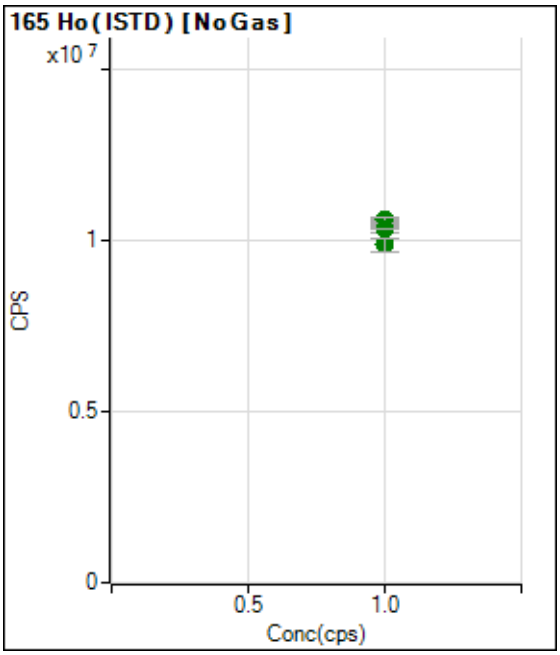
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1404301.10		P	0.9
2	☐	1.000		1341643.03		P	1.8
3	☐	1.000		1349322.73		P	1.5
4	☐	1.000		1315133.09		P	1.5
5	☐	1.000		1324190.82		P	2.4
6	☐	1.000		1237133.72		P	0.5
7	☐	1.000		1173798.23		P	5.7
8	☐	1.000		1206027.51		P	1.7



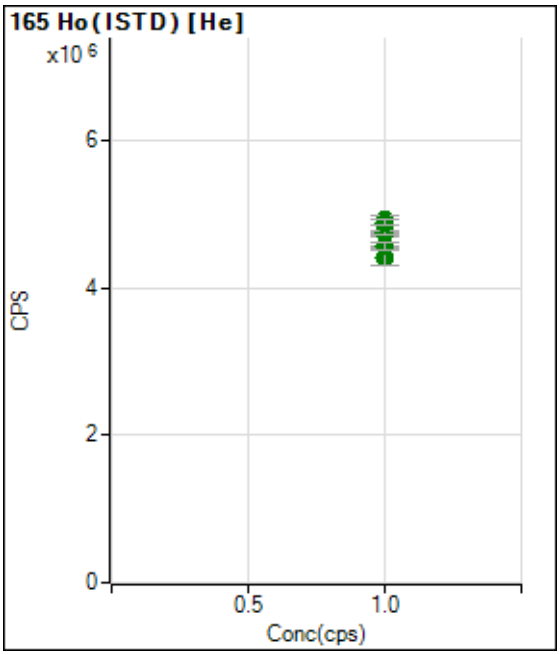
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10908183.79		A	2.8
2	☐	1.000		10891538.03		A	1.8
3	☐	1.000		10812939.91		A	1.8
4	☐	1.000		10976869.42		A	1.9
5	☐	1.000		10609487.55		A	1.8
6	☐	1.000		10771368.38		A	3.0
7	☐	1.000		10510194.36		A	1.4
8	☐	1.000		9902659.85		A	1.4



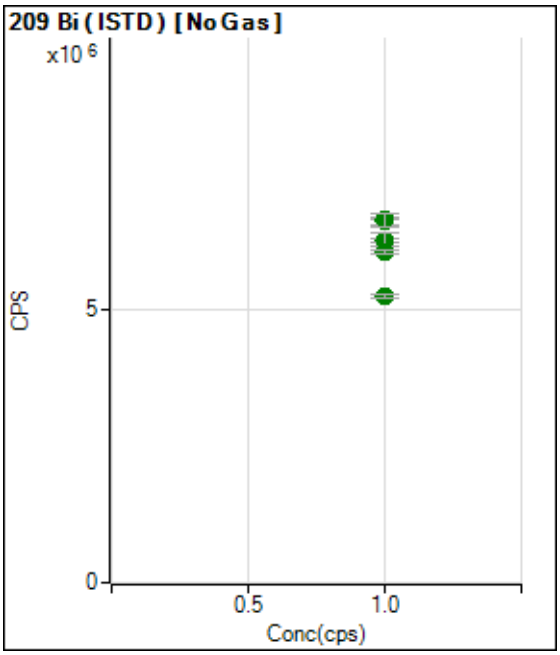
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4801951.18		A	1.3
2	☐	1.000		4601813.09		A	3.4
3	☐	1.000		4585042.68		A	1.0
4	☐	1.000		4618194.24		A	2.4
5	☐	1.000		4693201.91		A	1.0
6	☐	1.000		4381850.98		A	2.4
7	☐	1.000		4383687.99		A	4.2
8	☐	1.000		4440501.91		A	1.3



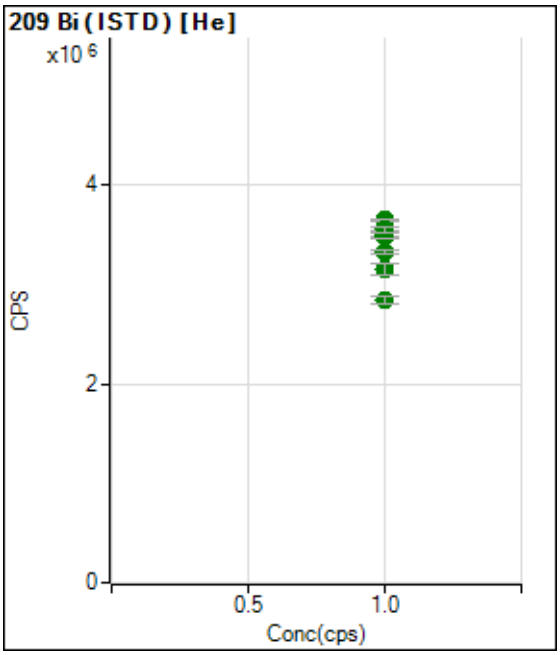
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10522277.06		A	1.3
2	☐	1.000		10436179.14		A	1.8
3	☐	1.000		10503568.12		A	2.5
4	☐	1.000		10526732.70		A	2.0
5	☐	1.000		10334290.42		A	2.1
6	☐	1.000		10611184.70		A	1.8
7	☐	1.000		10339403.36		A	0.3
8	☐	1.000		9878700.48		A	3.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4920387.05		A	2.5
2	☐	1.000		4741920.56		A	1.5
3	☐	1.000		4753964.06		A	0.5
4	☐	1.000		4746550.76		A	1.3
5	☐	1.000		4887944.72		A	2.0
6	☐	1.000		4552685.07		A	0.5
7	☐	1.000		4405651.04		A	4.8
8	☐	1.000		4570103.75		A	2.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6639017.54		A	4.0
2	☐	1.000		6617603.17		A	2.8
3	☐	1.000		6610684.35		A	1.4
4	☐	1.000		6647786.50		A	3.5
5	☐	1.000		6267617.82		A	0.7
6	☐	1.000		6282458.58		A	3.8
7	☐	1.000		6057148.24		A	0.8
8	☐	1.000		5258340.65		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3648479.25		A	0.8
2	☐	1.000		3504448.14		A	1.1
3	☐	1.000		3563891.13		A	1.3
4	☐	1.000		3490354.60		A	1.4
5	☐	1.000		3550139.15		A	1.4
6	☐	1.000		3327236.20		A	0.9
7	☐	1.000		3150950.68		A	4.2
8	☐	1.000		2850056.38		A	2.6

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8092822 MS.b
Acq. Date-Time	2022-09-28 15:56:36
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		13715	137145.19			2.969	5.000
24		99250	992503.41			3.055	5.000
25		13440	134404.47			2.997	5.000
26		15704	157037.25			2.672	5.000
59		68975	689749.37			4.268	5.000
113		6281	62806.11			2.450	5.000
115		92234	922338.53			2.179	5.000
206		18122	181223.37			2.059	5.000
207		16302	163022.12			1.806	5.000
208		39062	390619.52			1.869	5.000
220		0	2.60			36.991	

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

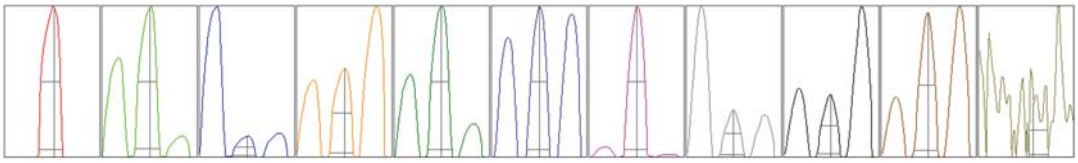
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13838	14318	13739	13319	13358
24	100377	103908	98511	97246	96210
25	13643	13941	13549	12943	13127
26	15909	16298	15678	15252	15382
59	67690	73971	69215	66689	67309
113	6376	6494	6251	6149	6133
115	91767	95139	92495	89507	92261
206	18255	18575	18310	17733	17738
207	16363	16692	16426	16091	15939
208	39033	40276	38756	38326	38919

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	24149.90	9.10	8.90 - 9.10	
24	177419.62	24.05	23.90 - 24.10	
25	24219.70	25.05	24.90 - 25.10	
26	27619.87	26.05	25.90 - 26.10	
59	129565.66	59.00	58.90 - 59.10	
113	12769.80	113.05	112.90 - 113.10	
115	183309.70	115.05	114.90 - 115.10	
206	36377.40	206.00	205.90 - 206.10	
207	32754.51	207.00	206.90 - 207.10	
208	78602.33	208.00	207.90 - 208.10	
220	0.30	220.25	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.738	0.900	
24	0.59	0.780	0.900	
25	0.59	0.744	0.900	
26	0.61	0.744	0.900	
59	0.56	0.766	0.900	
113	0.51	0.721	0.900	
115	0.53	0.725	0.900	
206	0.53	0.779	0.900	
207	0.53	0.741	0.900	
208	0.52	0.758	0.900	
220	0.57	0.597		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.87 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	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.0 V	Deflect	15.8 V
Extract 2	-170.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-85 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	160 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.9 mm

EM

Discriminator	4.9 mV	Analog HV	2298 V	Pulse HV	1614 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		14604	146041.04			1.270	
89		16842	168423.06			0.685	
205		30642	306415.30			0.618	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	14496	14881	14671	14580	14394
89	16733	16974	16945	16727	16832
205	30593	30651	30596	30423	30944

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.87 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.0 V	Deflect	4.4 V

US EPA Tune Check Report

Extract 2	-170.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-85 V	Cell Exit	-70 V		

Cell Parameters

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

QP Parameters

Mass Gain	124	Axis Gain	0.9992	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.9 mm		

EM

Discriminator	4.9 mV	Analog HV	2298 V	Pulse HV	1614 V