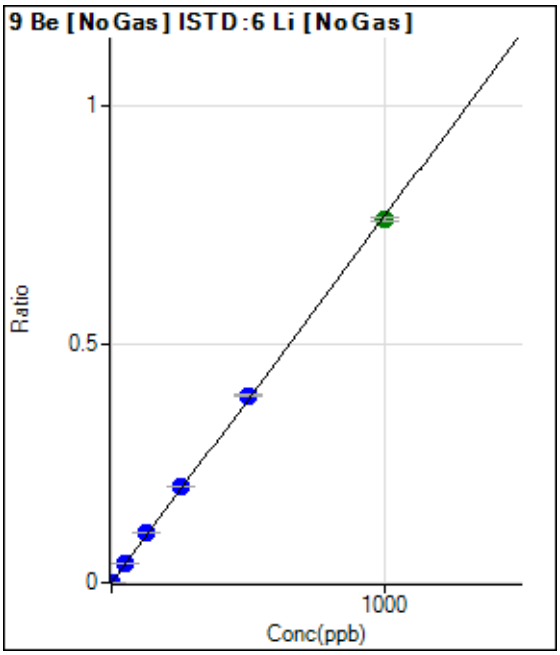
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7032923-MS.b\
Analysis File: P7032923-MS.batch.bin
DA Date-Time: 2023-03-29 23:22:23
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

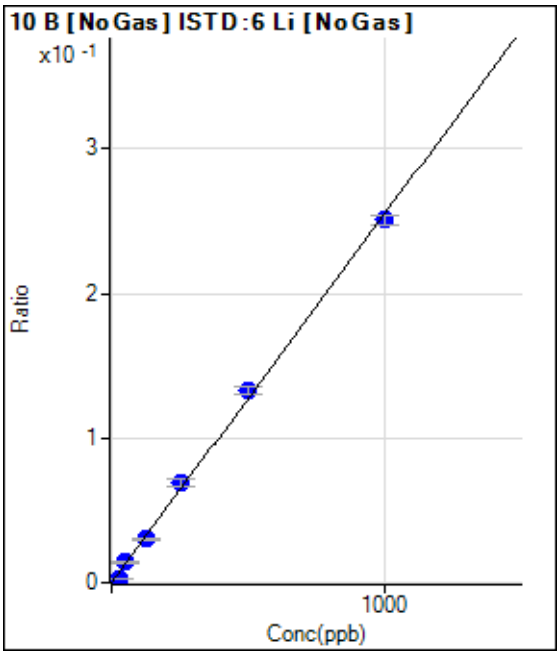
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-03-29 22:56:36
2	006CALS.d	S02	2023-03-29 23:03:07
3	007CALS.d	S03	2023-03-29 23:06:22
4	008CALS.d	S04	2023-03-29 23:09:26
5	009CALS.d	S05	2023-03-29 23:12:18
6	010CALS.d	S06	2023-03-29 23:15:08
7	011CALS.d	S07	2023-03-29 23:17:54
8	012CALS.d	S08	2023-03-29 23:20:42



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	21.7
2	☐	1.000	1.079	1936.81	0.0008	P	2.1
3	☐	50.000	53.704	91728.31	0.0413	P	2.1
4	☐	125.000	134.640	225680.40	0.1035	P	0.8
5	☐	250.000	262.397	426266.61	0.2017	P	1.5
6	☐	500.000	510.742	833716.36	0.3926	P	0.5
7	☐	1000.000	990.139	1613515.38	0.7611	A	1.2
8	☐			991.15	0.0005	P	8.8

y = 7.6864E-004 * x + 1.9827E-005
R = 0.9998
DL = 0.01679

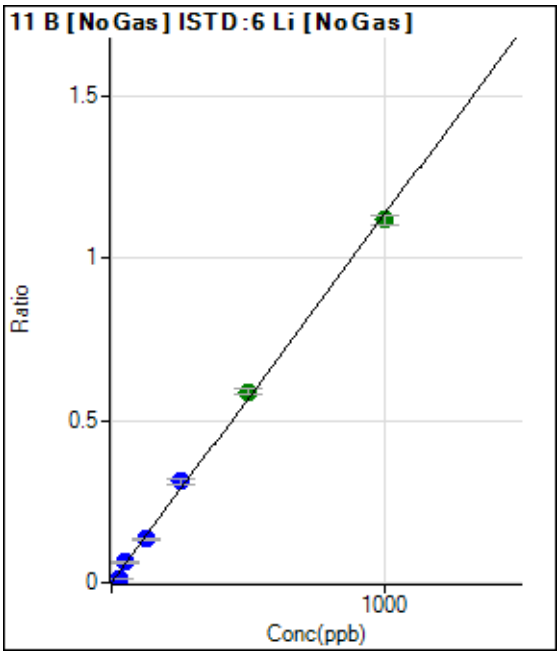
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.11	0.0001	P	7.6
2	☐	25.000	10.816	6438.05	0.0028	P	5.2
3	☐	50.000	54.854	31170.23	0.0140	P	7.0
4	☐	125.000	117.518	65410.32	0.0300	P	3.5
5	☐	250.000	270.840	145929.32	0.0691	P	6.2
6	☐	500.000	522.741	282931.78	0.1332	P	4.1
7	☐	1000.000	984.467	531860.62	0.2509	P	2.6
8	☐			20874.27	0.0105	P	12.9

y = 2.5476E-004 * x + 6.7453E-005
R = 0.9991
DL = 0.06059

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	658.91	0.0003	P	2.8
2	☐	25.000	11.030	29233.13	0.0128	P	4.0
3	☐	50.000	56.222	142367.16	0.0641	P	6.0
4	☐	125.000	119.493	296375.91	0.1360	P	4.8
5	☐	250.000	274.955	660262.81	0.3125	P	5.5
6	☐	500.000	518.697	1251232.60	0.5892	A	3.5
7	☐	1000.000	985.139	2372013.13	1.1188	A	3.0
8	☐			93470.13	0.0471	P	13.4

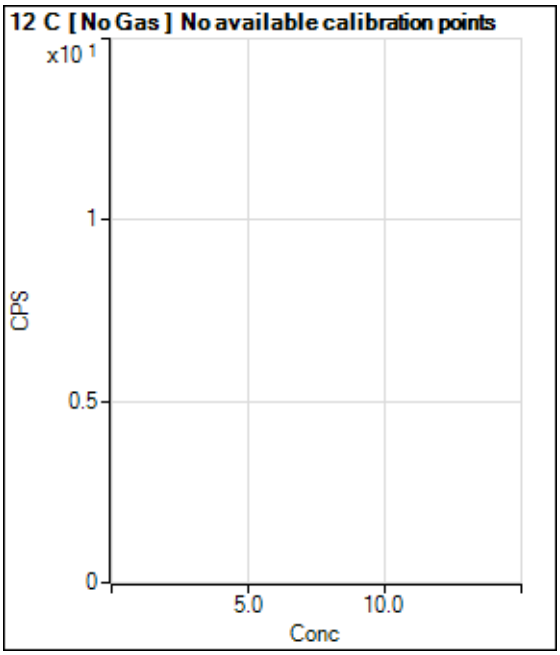
y = 0.0011 * x + 2.9384E-004

R = 0.9991

DL = 0.02212

Weight: <None>

Min Conc: 0



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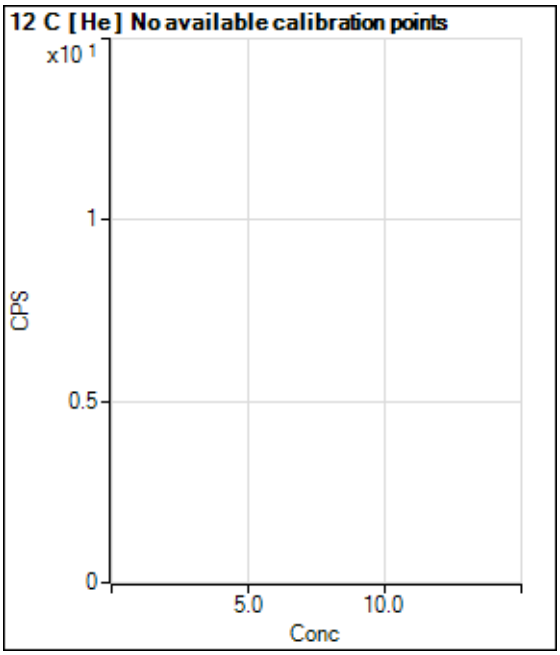
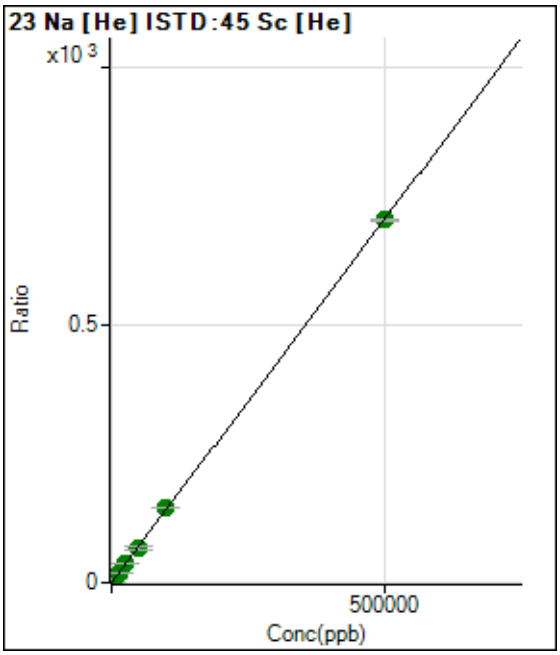
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13175.70	0.0322	P	3.0
2	☐	500.000	499.745	302836.75	0.7376	P	0.6
3	☐	5000.000	5346.584	3057371.76	7.5786	A	0.5
4	☐	12500.000	13498.560	7385401.49	19.0845	A	0.6
5	☐	25000.000	26492.011	14467111.87	37.4238	A	2.2
6	☐	50000.000	47803.014	28039136.53	67.5028	A	8.4
7	☐	100000.00	102826.77	56568596.94	145.1650	A	1.3
8	☐	500000.00	499551.31	264406973.8	705.1136	A	0.5

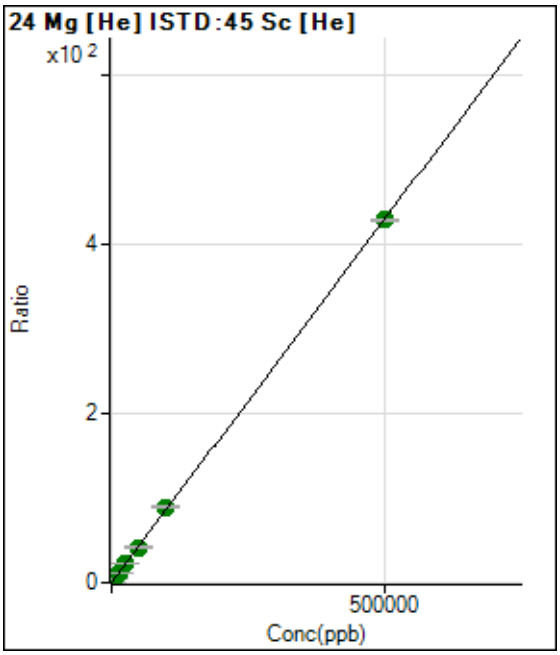
y = 0.0014 * x + 0.0322

R = 1.0000

DL = 2.078

Weight: <None>

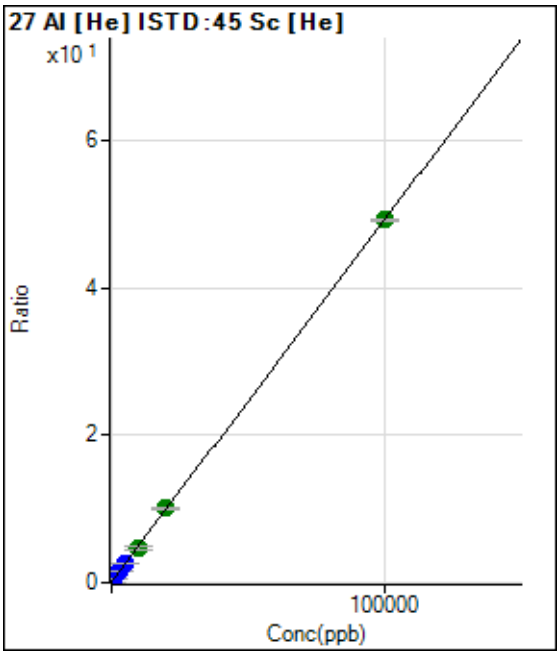
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1252.28	0.0031	P	8.4
2	☐	500.000	508.897	180702.47	0.4401	P	0.2
3	☐	5000.000	5545.485	1922540.58	4.7656	A	0.6
4	☐	12500.000	13858.628	4606771.11	11.9051	A	1.7
5	☐	25000.000	26928.234	8940781.11	23.1294	A	2.5
6	☐	50000.000	48750.813	17397825.44	41.8710	A	7.7
7	☐	100000.00	103975.77	34798582.81	89.2990	A	1.2
8	☐	500000.00	499193.92	160761867.6	428.7181	A	0.5

y = 8.5881E-004 * x + 0.0031
R = 1.0000
DL = 0.895

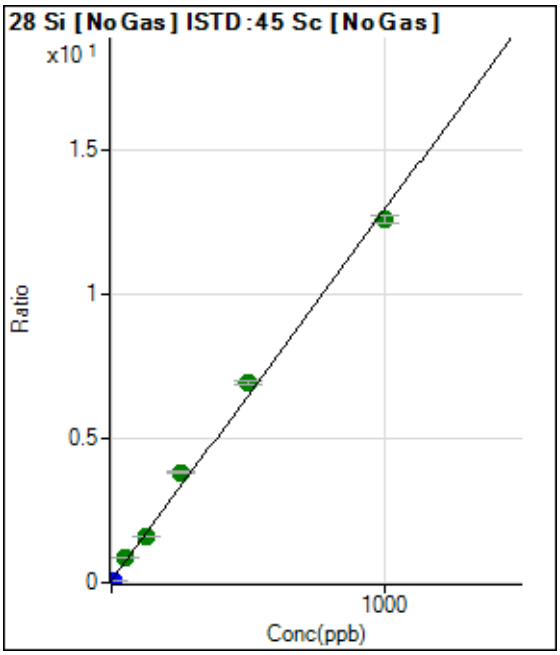
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47107.54	0.1153	P	2.7
2	☐	20.000	-39.024	39455.05	0.0961	P	3.8
3	☐	1000.000	992.583	243254.86	0.6030	P	0.3
4	☐	2500.000	2696.502	557315.45	1.4402	P	0.5
5	☐	5000.000	4996.413	993397.24	2.5702	P	3.3
6	☐	10000.000	9290.203	1945491.40	4.6799	A	6.8
7	☐	20000.000	20292.509	3930436.12	10.0858	A	0.8
8	☐	100000.00	100007.83	18469403.06	49.2533	A	0.7

y = 4.9134E-004 * x + 0.1153
R = 1.0000
DL = 18.85

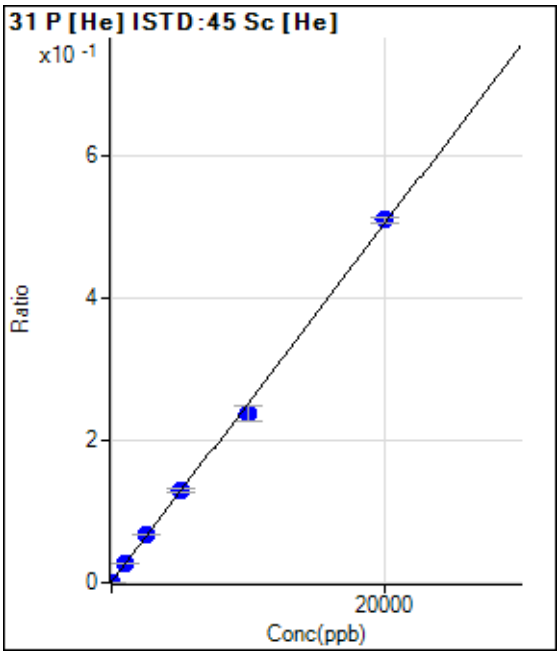
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	368675.06	0.0701	P	1.3
2	☐	10.000	0.823	423000.97	0.0807	P	0.5
3	☐	50.000	61.542	4427672.64	0.8618	A	2.3
4	☐	125.000	119.965	8030632.24	1.6133	A	0.8
5	☐	250.000	291.495	18359976.67	3.8197	A	1.2
6	☐	500.000	534.066	34302877.27	6.9399	A	1.1
7	☐	1000.000	972.737	62174331.85	12.5826	A	2.1
8	☐			835000.90	0.1781	P	9.6

y = 0.0129 * x + 0.0701
R = 0.9978
DL = 0.2053

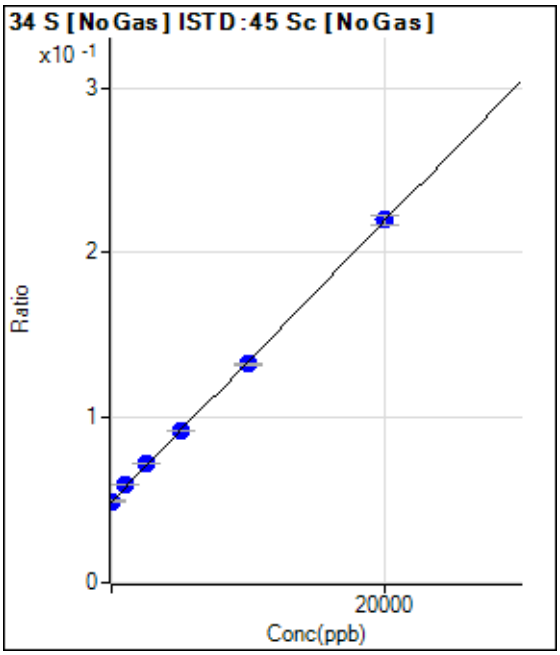
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-11.140	214.45	0.0005	P	18.0
2	☐	0.000	11.140	445.57	0.0011	P	8.1
3	☐	1000.000	1040.756	10879.51	0.0270	P	0.5
4	☐	2500.000	2656.203	26150.14	0.0676	P	1.6
5	☐	5000.000	5121.133	50073.78	0.1295	P	2.7
6	☐	10000.000	9447.959	98965.97	0.2383	P	8.9
7	☐	20000.000	20224.174	198425.31	0.5092	P	1.7
8	☐			322.23	0.0009	P	2.5

y = 2.5139E-005 * x + 8.0487E-004
R = 0.9994
DL = 10.9

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-33.026	256894.62	0.0489	P	0.9
2	☐	0.000	33.026	259028.66	0.0494	P	1.9
3	☐	1000.000	1173.179	303885.64	0.0591	P	0.7
4	☐	2500.000	2697.877	358991.02	0.0721	P	1.0
5	☐	5000.000	5027.309	441941.86	0.0919	P	0.3
6	☐	10000.000	9782.580	654542.59	0.1324	P	0.6
7	☐	20000.000	20068.489	1086894.69	0.2200	P	2.3
8	☐			234393.11	0.0500	P	2.5

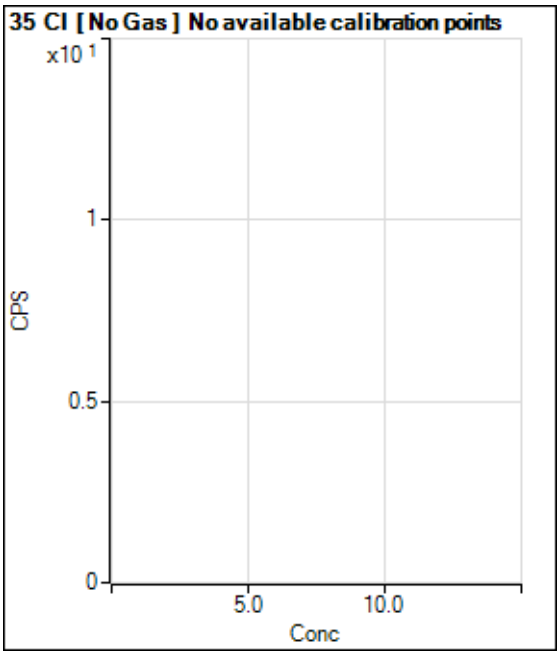
y = 8.5115E-006 * x + 0.0492

R = 0.9998

DL = 239.6

Weight: <None>

Min Conc: 0



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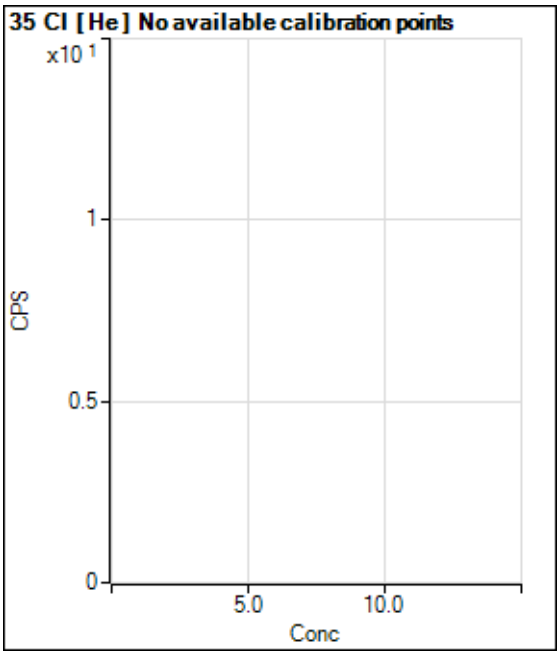
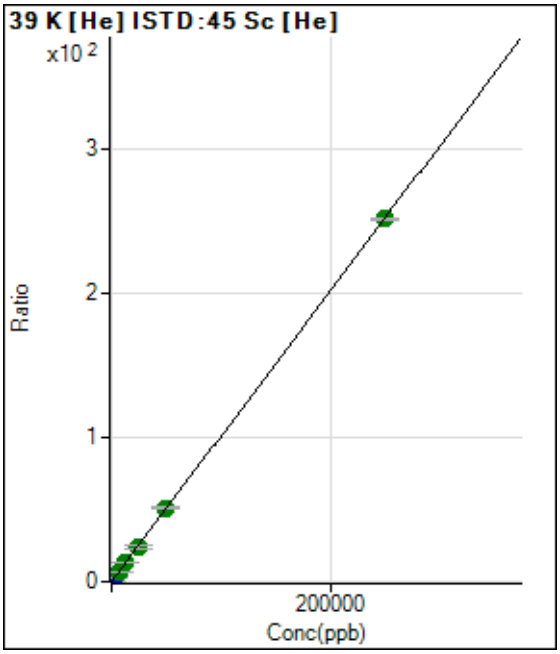
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56880.22	0.1392	P	3.5
2	☐	500.000	508.764	266946.92	0.6502	P	0.6
3	☐	2500.000	2720.825	1158506.79	2.8717	P	0.7
4	☐	6250.000	6723.210	2666723.78	6.8913	A	0.6
5	☐	12500.000	12941.386	5077431.87	13.1362	A	3.2
6	☐	25000.000	23543.033	9880748.60	23.7833	A	8.0
7	☐	50000.000	50746.127	19915074.98	51.1032	A	0.8
8	☐	250000.00	249960.34	94188133.04	251.1729	A	0.4

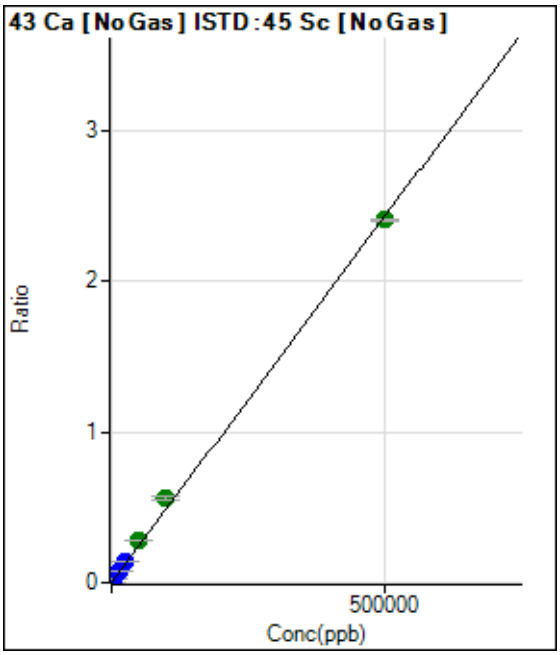
y = 0.0010 * x + 0.1392

R = 1.0000

DL = 14.52

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	271.12	0.0001	P	9.9
2	☐	500.000	503.751	13075.72	0.0025	P	1.7
3	☐	5000.000	6015.596	150207.81	0.0292	P	1.9
4	☐	12500.000	15308.154	369914.06	0.0743	P	1.5
5	☐	25000.000	29989.784	699547.03	0.1455	P	1.4
6	☐	50000.000	57951.777	1389854.74	0.2812	A	1.1
7	☐	100000.00	115591.68	2770900.45	0.5608	A	2.9
8	☐	500000.00	495756.63	11275492.05	2.4051	A	0.9

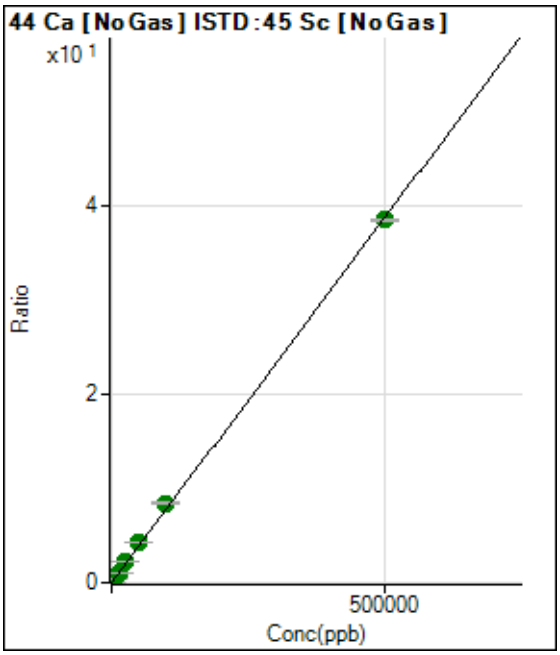
y = 4.8512E-006 * x + 5.1563E-005

R = 0.9994

DL = 3.157

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7146.29	0.0014	P	1.0
2	☐	500.000	516.790	216959.39	0.0414	P	0.4
3	☐	5000.000	5584.720	2230418.40	0.4341	A	1.5
4	☐	12500.000	14239.053	5498458.32	1.1046	A	1.6
5	☐	25000.000	28163.024	10495175.33	2.1835	A	1.0
6	☐	50000.000	54354.297	20823324.55	4.2128	A	1.0
7	☐	100000.00	108974.82	41729333.27	8.4449	A	2.0
8	☐	500000.00	497562.11	180749743.9	38.5532	A	0.8

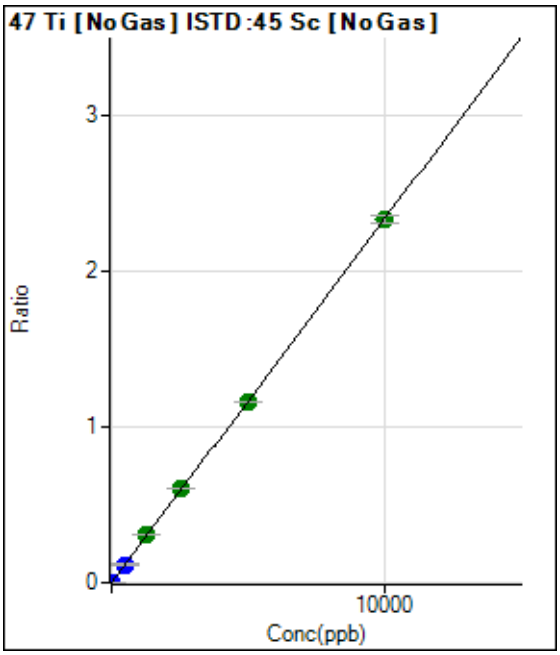
y = 7.7481E-005 * x + 0.0014

R = 0.9998

DL = 0.5282

Weight: <None>

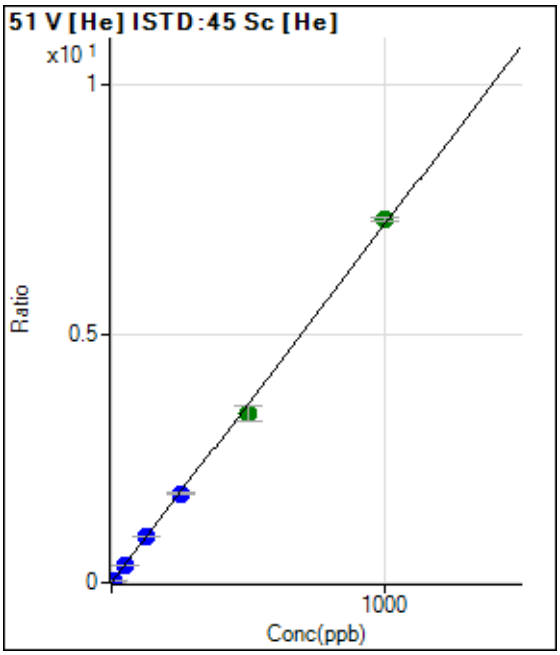
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.92	0.0001	P	91.0
2	☐	5.000	4.827	6267.56	0.0012	P	8.3
3	☐	500.000	498.977	599900.50	0.1168	P	1.7
4	☐	1250.000	1306.890	1521703.26	0.3057	A	0.3
5	☐	2500.000	2590.162	2911830.96	0.6058	A	0.5
6	☐	5000.000	4981.745	5759036.86	1.1651	A	0.5
7	☐	10000.000	9979.527	11532501.36	2.3338	A	2.2
8	☐			3612.70	0.0008	P	15.4

y = 2.3385E-004 * x + 6.7573E-005
R = 0.9999
DL = 0.7892

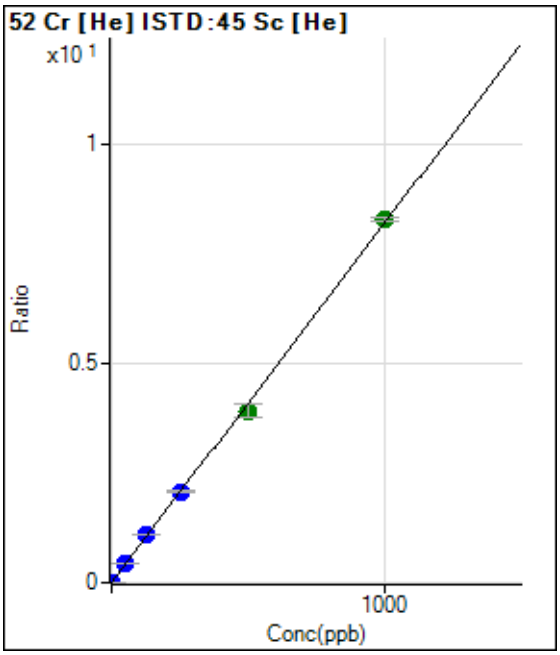
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.33	0.0001	P	30.2
2	☐	5.000	4.749	14064.42	0.0343	P	1.2
3	☐	50.000	50.107	145314.55	0.3602	P	0.4
4	☐	125.000	128.607	357676.07	0.9243	P	0.8
5	☐	250.000	249.605	693378.81	1.7938	P	2.7
6	☐	500.000	471.449	1407069.70	3.3880	A	8.7
7	☐	1000.000	1013.919	2839557.53	7.2862	A	1.0
8	☐			1126.72	0.0030	P	5.4

y = 0.0072 * x + 1.3115E-004
R = 0.9994
DL = 0.01651

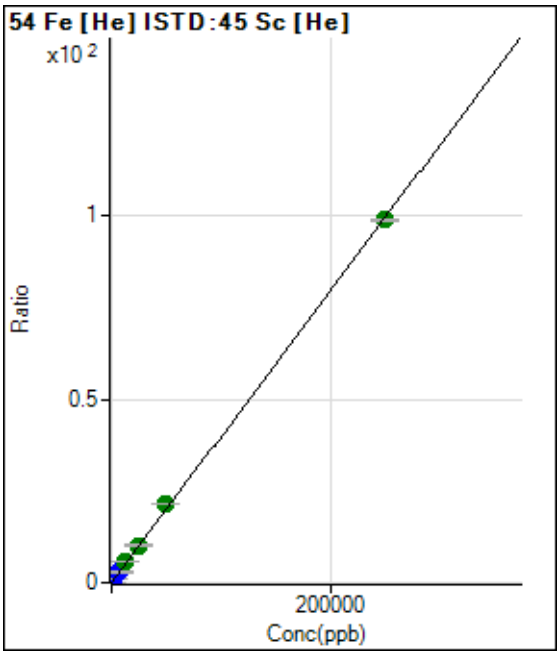
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1544.54	0.0038	P	5.2
2	☐	2.000	1.853	7783.19	0.0190	P	1.0
3	☐	50.000	51.766	172615.15	0.4279	P	0.3
4	☐	125.000	132.327	420984.56	1.0879	P	0.8
5	☐	250.000	253.641	804631.00	2.0818	P	3.1
6	☐	500.000	477.055	1625606.56	3.9121	A	7.6
7	☐	1000.000	1009.558	3224598.64	8.2747	A	1.1
8	☐			22782.83	0.0608	P	1.8

y = 0.0082 * x + 0.0038
R = 0.9996
DL = 0.07206

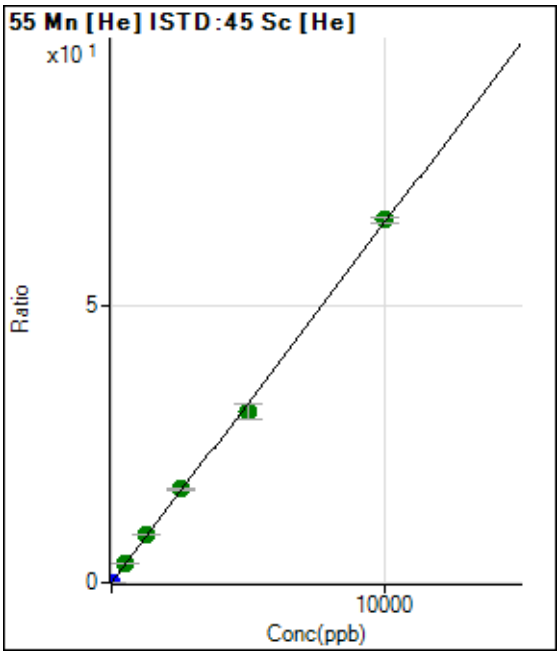
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2066.83	0.0051	P	6.0
2	☐	50.000	55.066	11064.14	0.0269	P	0.8
3	☐	2500.000	2894.876	466222.74	1.1557	P	0.4
4	☐	6250.000	7272.114	1120448.36	2.8955	P	1.2
5	☐	12500.000	14071.118	2164079.66	5.5978	A	2.1
6	☐	25000.000	25659.026	4238605.42	10.2036	A	8.2
7	☐	50000.000	54115.185	8384507.93	21.5140	A	0.1
8	☐	250000.00	249003.00	37113715.28	98.9751	A	0.4

y = 3.9747E-004 * x + 0.0051
R = 0.9999
DL = 2.284

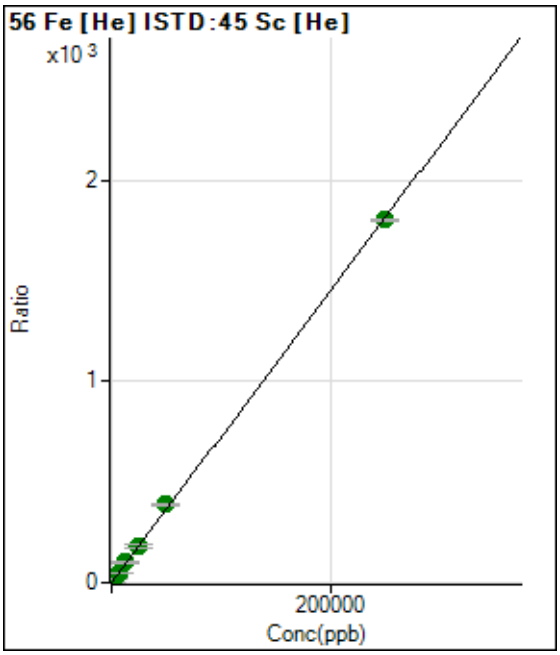
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	673.35	0.0016	P	6.4
2	☐	1.000	0.946	3197.04	0.0078	P	0.3
3	☐	500.000	525.762	1377134.06	3.4137	A	1.5
4	☐	1250.000	1338.161	3361207.14	8.6859	A	0.6
5	☐	2500.000	2594.847	6510534.14	16.8415	A	2.2
6	☐	5000.000	4758.348	12828173.14	30.8820	A	8.3
7	☐	10000.000	10084.806	25505635.73	65.4492	A	1.4
8	☐			17085.36	0.0456	P	2.3

y = 0.0065 * x + 0.0016
R = 0.9995
DL = 0.04841

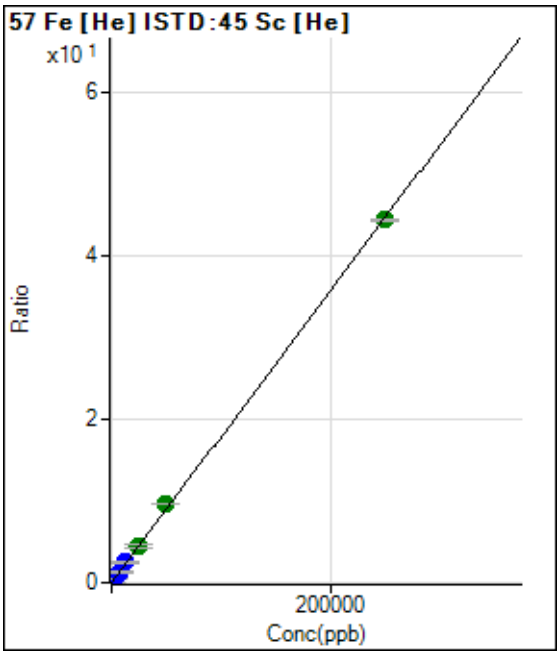
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16473.53	0.0403	P	3.5
2	☐	50.000	52.094	171355.58	0.4174	P	0.3
3	☐	2500.000	2850.984	8340699.18	20.6748	A	0.2
4	☐	6250.000	7142.008	20018296.51	51.7319	A	1.6
5	☐	12500.000	13862.078	38799657.48	100.3697	A	2.3
6	☐	25000.000	25465.390	76580829.97	184.3508	A	8.2
7	☐	50000.000	53587.944	151158826.6	387.8929	A	1.1
8	☐	250000.00	249141.95	676183598.8	1,803.251	A	0.5

y = 0.0072 * x + 0.0403
R = 0.9999
DL = 0.59

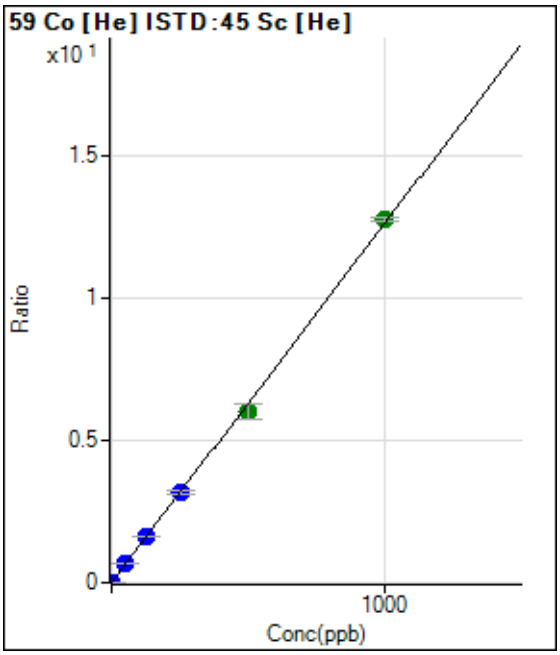
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	466.68	0.0011	P	10.4
2	☐	50.000	53.063	4349.56	0.0106	P	0.6
3	☐	2500.000	2883.533	207631.35	0.5147	P	1.0
4	☐	6250.000	7237.823	499252.66	1.2901	P	0.5
5	☐	12500.000	13968.047	962028.92	2.4888	P	2.6
6	☐	25000.000	25346.564	1875342.27	4.5152	A	8.5
7	☐	50000.000	54189.873	3761169.42	9.6520	A	1.4
8	☐	250000.00	249025.43	16630770.45	44.3509	A	0.4

y = 1.7809E-004 * x + 0.0011
R = 0.9998
DL = 1.996

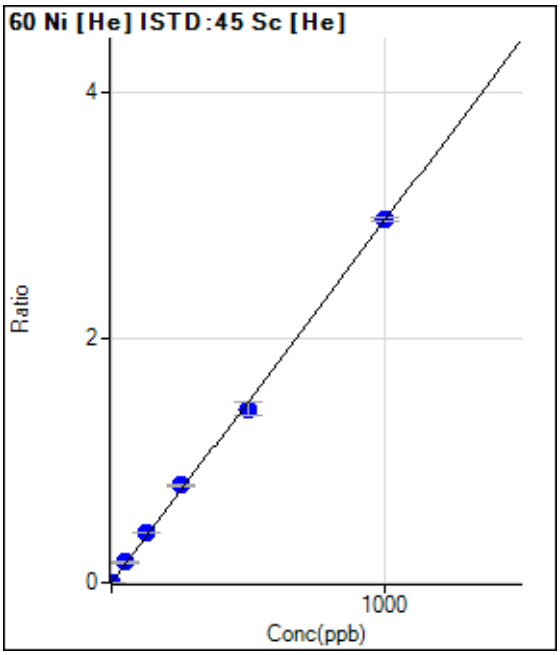
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0002	P	33.5
2	☐	1.000	0.989	5186.49	0.0126	P	2.4
3	☐	50.000	51.333	261344.92	0.6478	P	0.5
4	☐	125.000	130.402	636729.88	1.6454	P	1.3
5	☐	250.000	251.040	1224321.56	3.1675	P	3.0
6	☐	500.000	476.331	2496347.74	6.0100	A	8.4
7	☐	1000.000	1010.833	4970106.87	12.7538	A	0.9
8	☐			5260.97	0.0140	P	1.2

y = 0.0126 * x + 1.5477E-004
R = 0.9996
DL = 0.01233

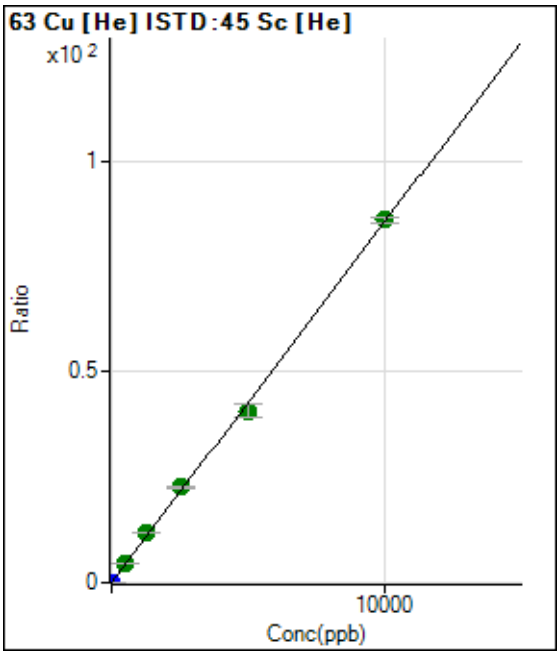
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.78	0.0002	P	13.4
2	☐	1.000	1.053	1366.74	0.0033	P	2.9
3	☐	50.000	55.798	66627.03	0.1652	P	1.5
4	☐	125.000	139.970	160196.14	0.4140	P	0.5
5	☐	250.000	269.701	308262.83	0.7975	P	2.6
6	☐	500.000	480.305	589819.95	1.4200	P	8.5
7	☐	1000.000	1002.761	1155198.05	2.9644	P	1.2
8	☐			2988.11	0.0080	P	5.8

y = 0.0030 * x + 2.1482E-004
R = 0.9994
DL = 0.02932

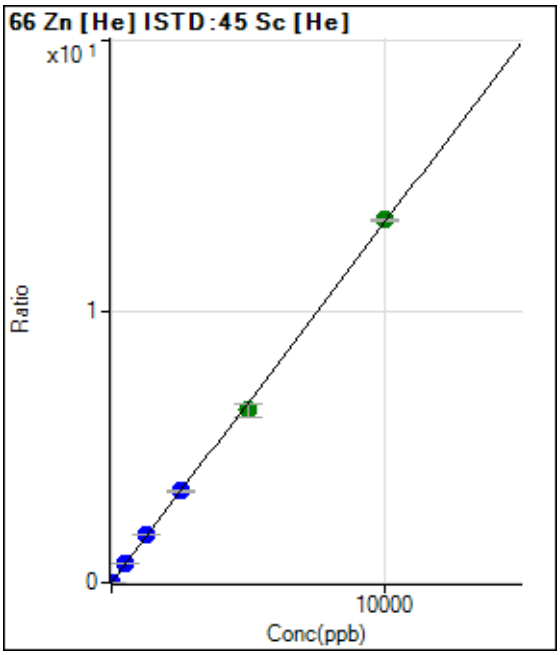
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2794.73	0.0068	P	3.0
2	☐	2.000	1.784	9070.59	0.0221	P	1.5
3	☐	500.000	544.875	1882605.98	4.6666	A	1.2
4	☐	1250.000	1372.117	4543395.03	11.7411	A	1.0
5	☐	2500.000	2641.612	8735580.35	22.5977	A	2.6
6	☐	5000.000	4761.005	16920515.86	40.7225	A	7.7
7	☐	10000.000	10066.586	33549625.61	86.0954	A	1.4
8	☐			8216.77	0.0219	P	4.4

y = 0.0086 * x + 0.0068
R = 0.9994
DL = 0.0731

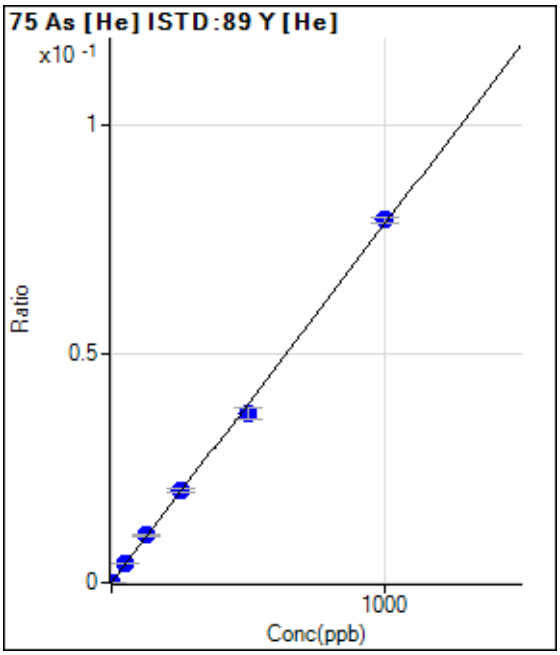
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1132.28	0.0028	P	7.6
2	☐	2.000	1.935	2193.52	0.0053	P	1.0
3	☐	500.000	526.192	283184.97	0.7020	P	0.6
4	☐	1250.000	1332.362	686160.91	1.7732	P	1.0
5	☐	2500.000	2545.089	1308308.60	3.3846	P	2.6
6	☐	5000.000	4796.166	2649599.47	6.3758	A	7.4
7	☐	10000.000	10079.040	5220398.95	13.3955	A	0.7
8	☐			4166.18	0.0111	P	2.1

y = 0.0013 * x + 0.0028
R = 0.9996
DL = 0.4734

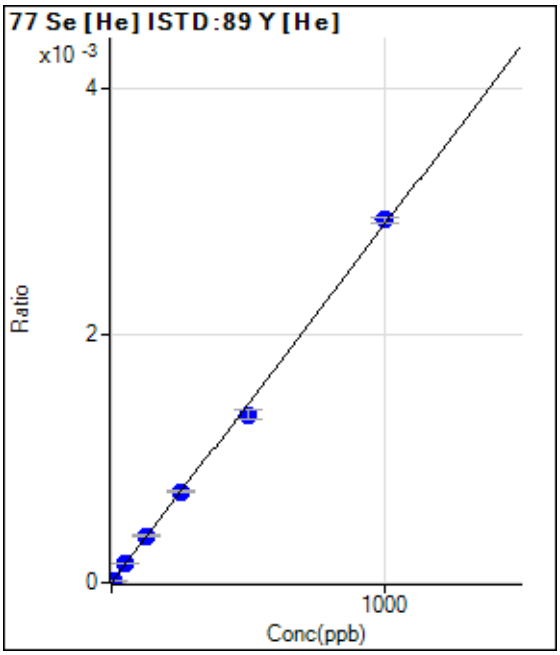
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	98.4
2	☐	1.000	1.115	388.90	0.0001	P	10.2
3	☐	50.000	51.908	17754.04	0.0041	P	0.1
4	☐	125.000	131.713	43776.49	0.0103	P	1.6
5	☐	250.000	255.203	85247.36	0.0200	P	4.3
6	☐	500.000	470.876	169098.95	0.0369	P	7.4
7	☐	1000.000	1012.326	338124.54	0.0793	P	1.5
8	☐			92.22	0.0000	P	25.7

y = 7.8345E-005 * x + 7.6156E-007
R = 0.9993
DL = 0.02869

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	4.956	64.45	0.0000	P	5.6
3	☐	50.000	52.783	667.80	0.0002	P	4.9
4	☐	125.000	131.254	1612.32	0.0004	P	6.0
5	☐	250.000	254.919	3148.14	0.0007	P	2.7
6	☐	500.000	468.298	6216.91	0.0014	P	6.1
7	☐	1000.000	1013.701	12508.67	0.0029	P	1.6
8	☐			12.22	0.0000	P	40.7

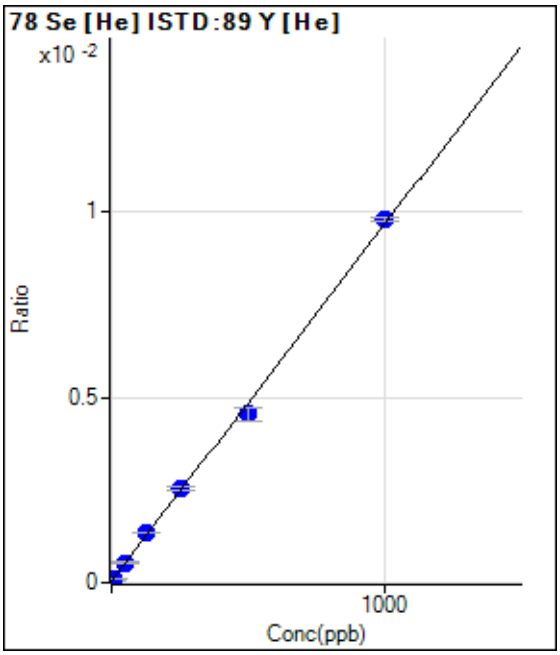
y = 2.8941E-006 * x + 2.4930E-007

R = 0.9992

DL = 0.4476

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	212.23	0.0000	P	7.4
2	☐	5.000	6.393	484.46	0.0001	P	9.2
3	☐	50.000	51.163	2359.10	0.0005	P	3.5
4	☐	125.000	134.293	5686.70	0.0013	P	2.2
5	☐	250.000	258.735	10820.70	0.0025	P	4.2
6	☐	500.000	467.517	20839.15	0.0045	P	7.6
7	☐	1000.000	1012.831	41757.59	0.0098	P	1.2
8	☐			236.67	0.0001	P	17.1

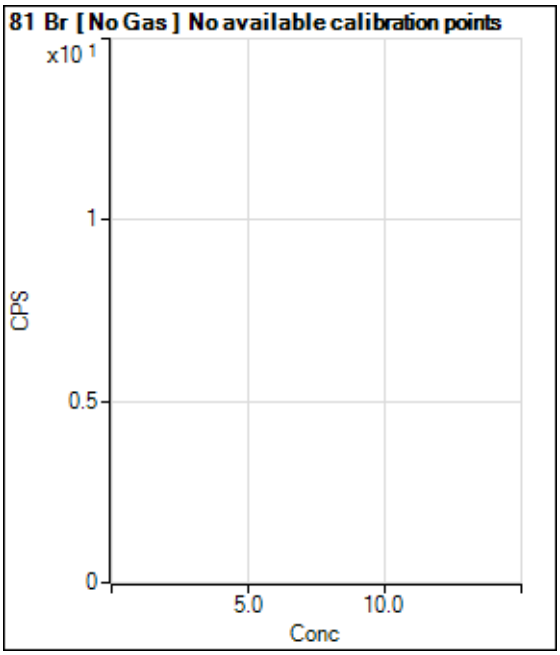
y = 9.6226E-006 * x + 4.8195E-005

R = 0.9991

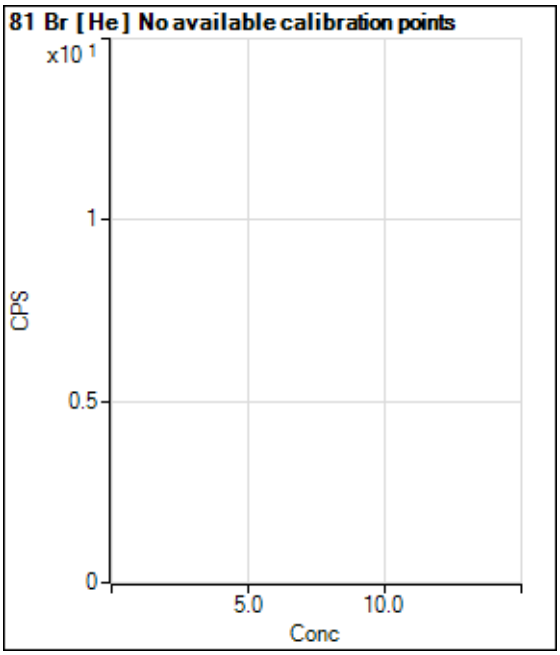
DL = 1.107

Weight: <None>

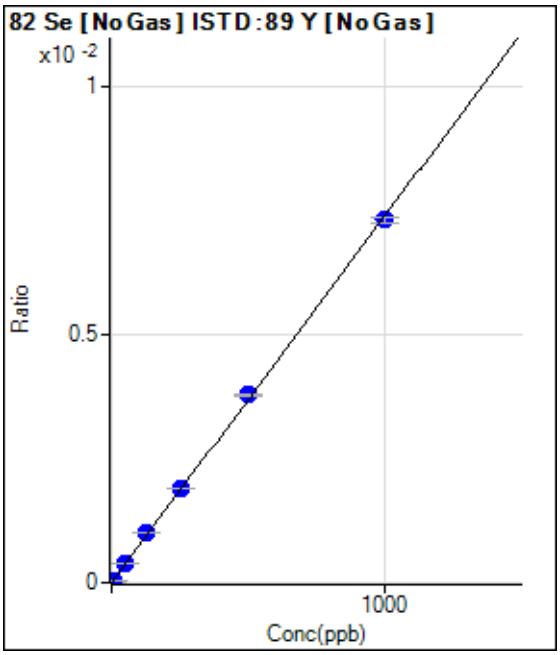
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			48293.54		P	1.3
2	☐			48206.37		P	0.8
3	☐			47256.64		P	1.1
4	☐			45522.43		P	1.6
5	☐			44265.21		P	1.2
6	☐			45075.51		P	1.2
7	☐			44898.42		P	1.4
8	☐			44524.82		P	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			87.78		P	31.6
2	☐			75.55		P	9.2
3	☐			78.89		P	9.8
4	☐			62.22		P	17.2
5	☐			54.44		P	17.7
6	☐			83.33		P	24.3
7	☐			71.11		P	21.7
8	☐			85.55		P	29.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.65	0.0000	P	656.
2	☐	5.000	5.124	707.23	0.0000	P	4.2
3	☐	50.000	52.839	7177.25	0.0004	P	1.2
4	☐	125.000	134.722	18151.32	0.0010	P	0.7
5	☐	250.000	258.776	34398.24	0.0019	P	0.5
6	☐	500.000	511.903	68347.06	0.0038	P	1.2
7	☐	1000.000	990.497	134783.58	0.0073	P	1.2
8	☐			291.61	0.0000	P	15.5

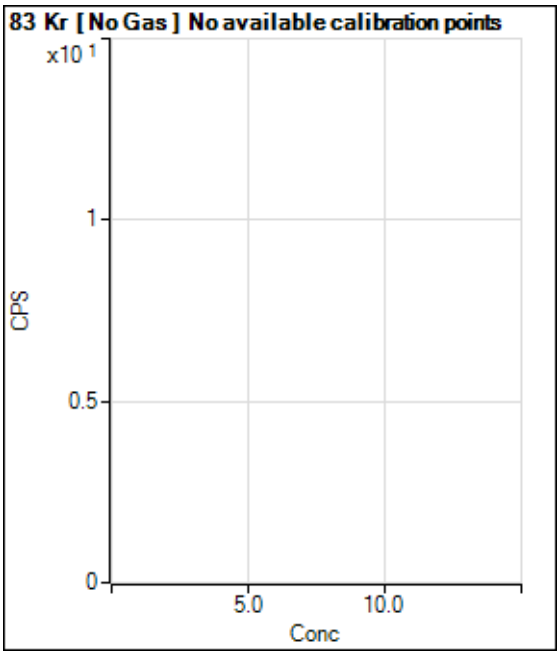
y = 7.3833E-006 * x + 8.9497E-008

R = 0.9998

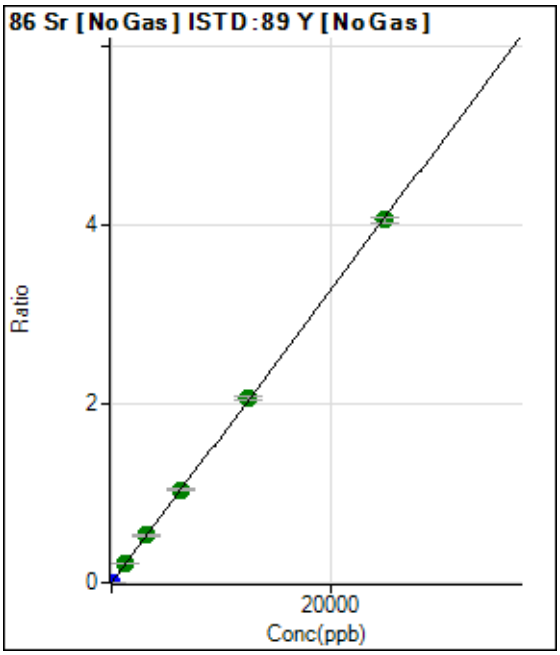
DL = 0.2388

Weight: <None>

Min Conc: 0



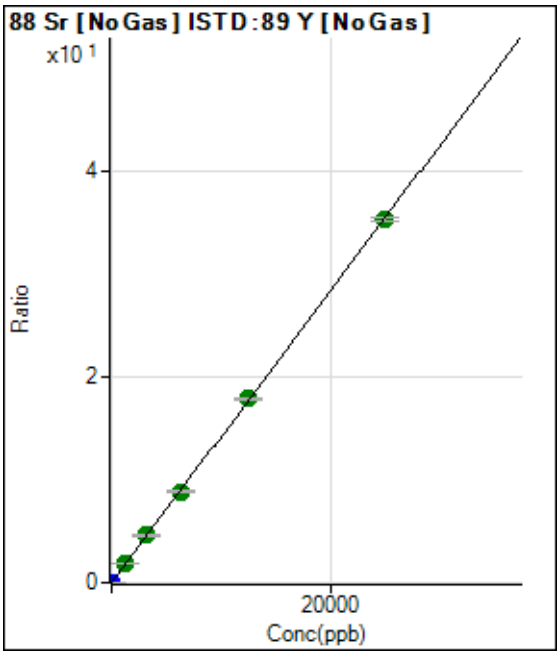
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			177.78		P	8.9
2	☐			161.11		P	8.6
3	☐			134.45		P	9.4
4	☐			145.56		P	15.2
5	☐			174.45		P	7.2
6	☐			182.23		P	19.6
7	☐			225.56		P	12.6
8	☐			213.34		P	17.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	303.34	0.0000	P	10.7
2	☐	1.000	0.900	3038.12	0.0002	P	4.1
3	☐	1250.000	1291.431	3871345.64	0.2105	A	0.7
4	☐	3125.000	3257.023	9684783.40	0.5308	A	1.9
5	☐	6250.000	6363.558	18670121.80	1.0371	A	1.0
6	☐	12500.000	12656.608	37298541.67	2.0626	A	1.1
7	☐	25000.000	24874.732	74710914.44	4.0538	A	1.6
8	☐			30473.98	0.0018	P	9.3

y = 1.6297E-004 * x + 1.6212E-005
R = 1.0000
DL = 0.03191

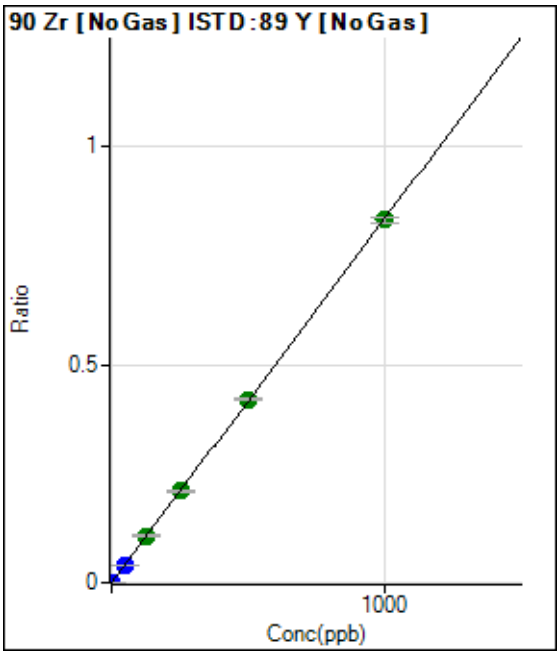
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	287.78	0.0000	P	10.3
2	☐	1.000	0.917	24508.26	0.0013	P	1.2
3	☐	1250.000	1289.573	33586601.45	1.8261	A	1.0
4	☐	3125.000	3240.325	83722613.20	4.5885	A	1.1
5	☐	6250.000	6271.080	159871564.2	8.8803	A	1.2
6	☐	12500.000	12628.723	323377197.4	17.8831	A	1.3
7	☐	25000.000	24913.974	650216048.0	35.2798	A	1.0
8	☐			262319.20	0.0157	P	9.2

y = 0.0014 * x + 1.5366E-005
R = 1.0000
DL = 0.003357

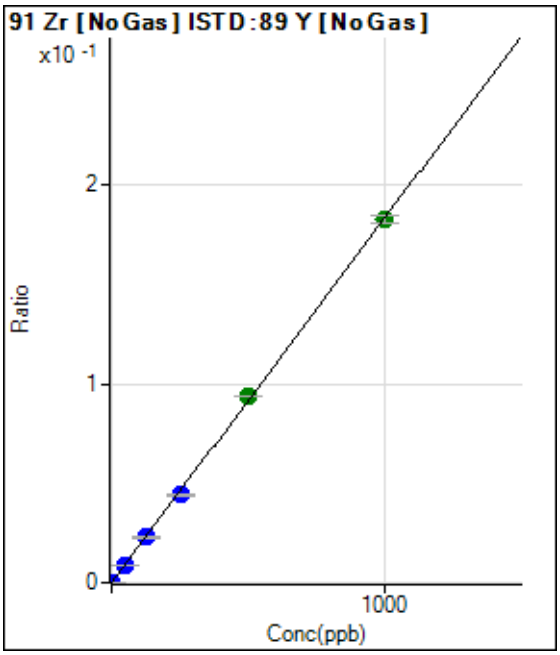
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	536.68	0.0000	P	10.0
2	☐	1.000	0.881	14243.67	0.0008	P	1.8
3	☐	50.000	48.527	745552.83	0.0405	P	1.5
4	☐	125.000	128.704	1960837.63	0.1075	A	1.5
5	☐	250.000	252.089	3789027.51	0.2105	A	0.9
6	☐	500.000	503.048	7594249.12	0.4200	A	0.9
7	☐	1000.000	997.565	15347992.27	0.8328	A	1.3
8	☐			5939.03	0.0004	P	8.4

y = 8.3477E-004 * x + 2.8683E-005
R = 1.0000
DL = 0.01029

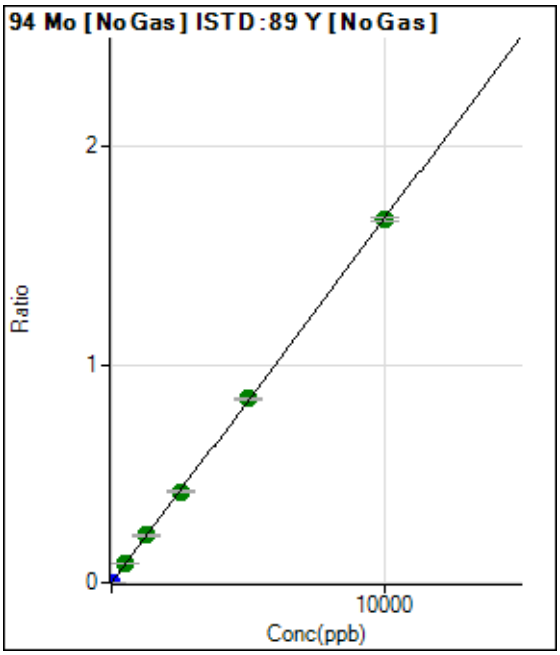
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	106.67	0.0000	P	6.9
2	☐	1.000	0.836	2965.88	0.0002	P	2.0
3	☐	50.000	49.257	166230.77	0.0090	P	1.2
4	☐	125.000	124.467	416552.65	0.0228	P	1.1
5	☐	250.000	241.379	796979.06	0.0443	P	1.5
6	☐	500.000	512.847	1700739.19	0.0940	A	0.6
7	☐	1000.000	995.835	3365567.24	0.1826	A	2.1
8	☐			1276.73	0.0001	P	5.8

y = 1.8337E-004 * x + 5.7000E-006
R = 0.9998
DL = 0.006454

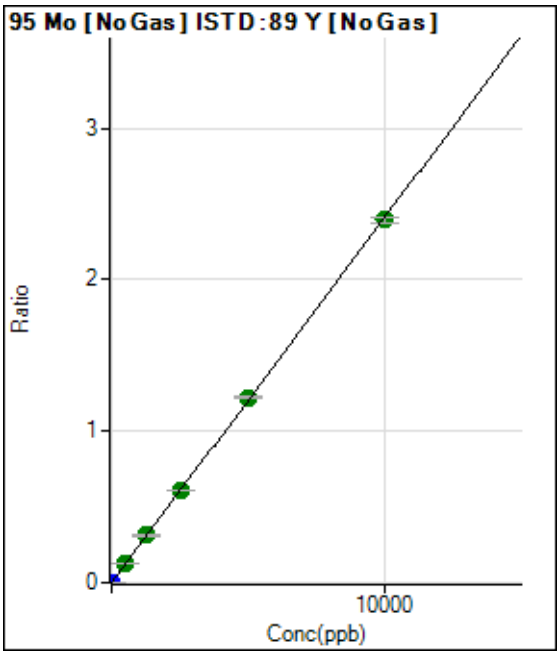
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.22	0.0000	P	6.9
2	☐	5.000	5.224	16453.78	0.0009	P	1.9
3	☐	500.000	514.366	1581550.86	0.0860	A	0.4
4	☐	1250.000	1301.376	3969147.89	0.2175	A	1.6
5	☐	2500.000	2504.169	7535522.87	0.4186	A	1.1
6	☐	5000.000	5057.866	15287594.49	0.8454	A	1.1
7	☐	10000.000	9962.884	30691122.04	1.6653	A	1.2
8	☐			11322.25	0.0007	P	11.1

y = 1.6715E-004 * x + 9.2032E-006
R = 1.0000
DL = 0.01138

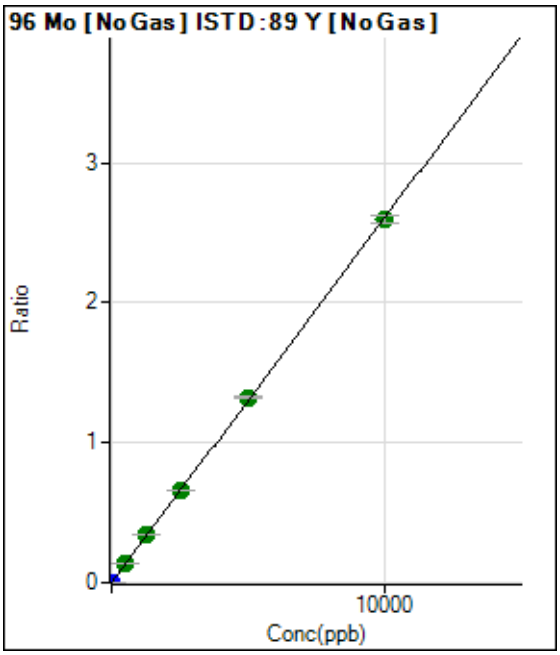
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	18.2
2	☐	5.000	4.529	20402.06	0.0011	P	1.8
3	☐	500.000	513.325	2273260.19	0.1236	A	1.2
4	☐	1250.000	1297.119	5698453.25	0.3123	A	1.8
5	☐	2500.000	2533.937	10983818.31	0.6101	A	0.6
6	☐	5000.000	5085.260	22140841.06	1.2244	A	1.6
7	☐	10000.000	9942.330	44119246.56	2.3939	A	1.5
8	☐			14926.67	0.0009	P	10.4

y = 2.4078E-004 * x + 3.5617E-006
R = 0.9999
DL = 0.008058

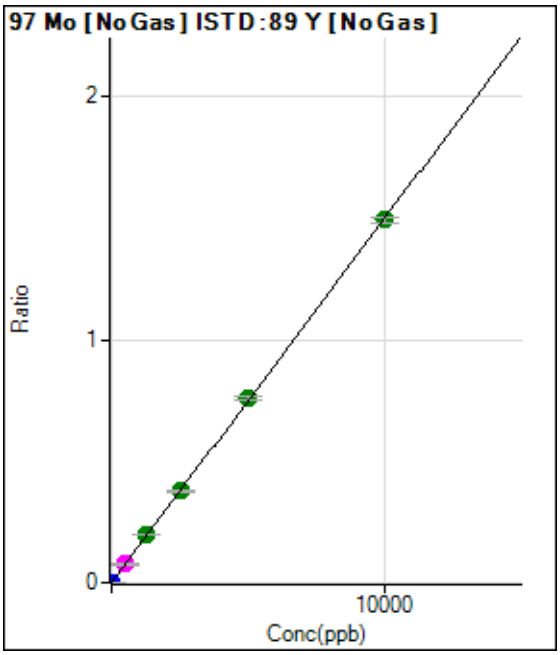
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.56	0.0000	P	20.5
2	☐	5.000	4.628	22610.86	0.0012	P	0.9
3	☐	500.000	511.011	2447800.52	0.1331	A	1.1
4	☐	1250.000	1306.070	6206564.21	0.3401	A	0.1
5	☐	2500.000	2517.586	11803668.57	0.6557	A	0.8
6	☐	5000.000	5079.545	23921376.03	1.3229	A	1.5
7	☐	10000.000	9948.272	47748325.95	2.5908	A	2.3
8	☐			33422.72	0.0020	P	5.0

y = 2.6043E-004 * x + 7.2396E-006
R = 0.9999
DL = 0.01707

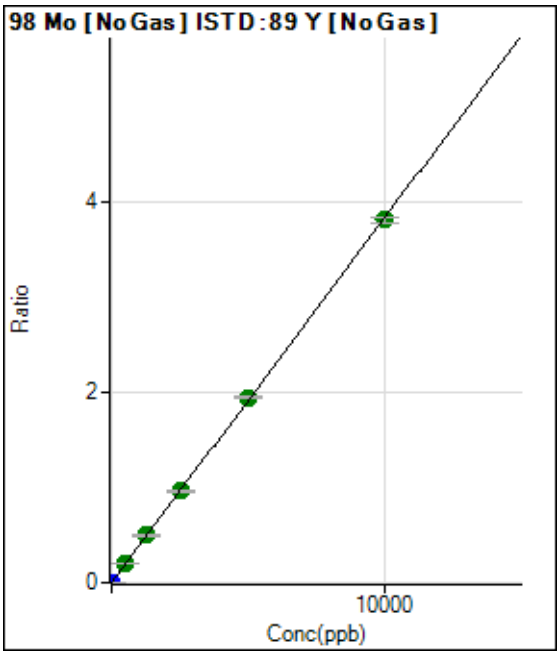
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	60.3
2	☐	5.000	4.502	12598.84	0.0007	P	0.7
3	☐	500.000	502.451	1384805.16	0.0753	M	5.2
4	☐	1250.000	1305.908	3570550.92	0.1957	A	1.0
5	☐	2500.000	2508.796	6768067.95	0.3759	A	1.0
6	☐	5000.000	5057.082	13702509.93	0.7578	A	2.1
7	☐	10000.000	9962.149	27512414.87	1.4928	A	1.5
8	☐			9248.58	0.0006	P	10.3

y = 1.4985E-004 * x + 8.9255E-007
R = 1.0000
DL = 0.01077

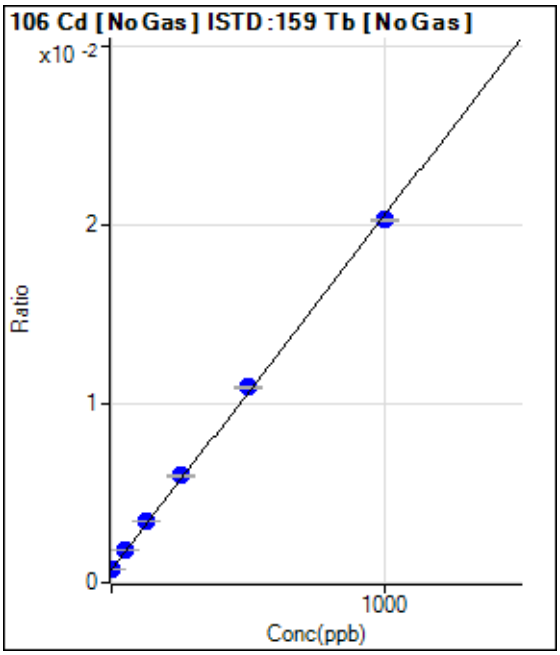
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	13.6
2	☐	5.000	4.556	32621.93	0.0017	P	1.6
3	☐	500.000	516.141	3638717.62	0.1978	A	1.4
4	☐	1250.000	1294.916	9056503.41	0.4963	A	1.2
5	☐	2500.000	2522.093	17404372.52	0.9667	A	1.4
6	☐	5000.000	5079.710	35208127.25	1.9471	A	1.6
7	☐	10000.000	9948.200	70276946.73	3.8132	A	1.6
8	☐			22321.80	0.0013	P	13.0

y = 3.8330E-004 * x + 2.7302E-006
R = 0.9999
DL = 0.002898

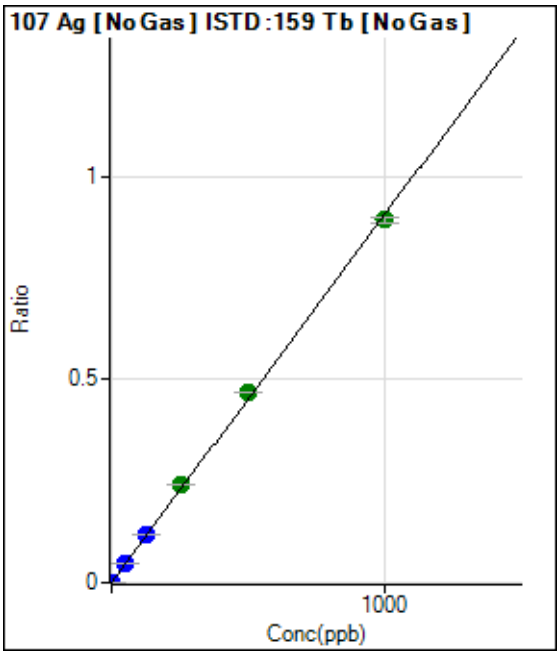
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7983.36	0.0007	P	1.0
2	☐	1.000	1.689	8294.66	0.0008	P	2.6
3	☐	50.000	54.726	19999.44	0.0018	P	1.3
4	☐	125.000	136.632	37857.12	0.0034	P	1.6
5	☐	250.000	264.858	64833.99	0.0060	P	2.5
6	☐	500.000	514.415	120512.27	0.0109	P	0.7
7	☐	1000.000	987.387	226809.23	0.0203	P	0.8
8	☐			7330.81	0.0007	P	2.3

y = 1.9825E-005 * x + 7.2955E-004
R = 0.9997
DL = 1.15

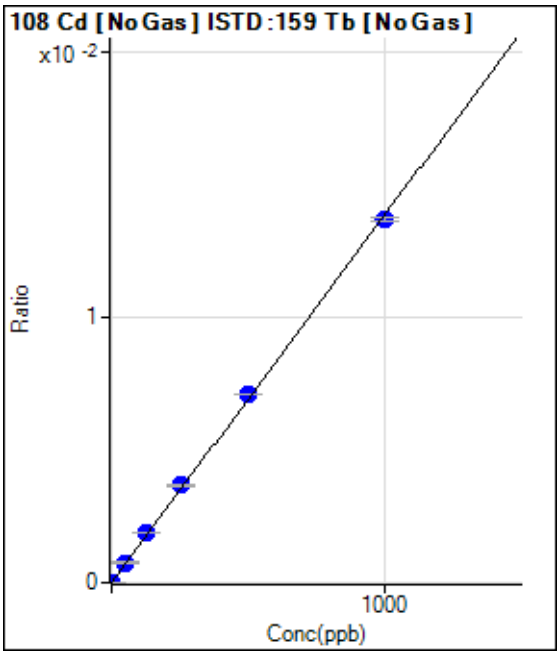
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95.55	0.0000	P	20.5
2	☐	1.000	1.007	10007.98	0.0009	P	1.4
3	☐	50.000	51.912	518027.15	0.0470	P	1.9
4	☐	125.000	129.398	1289858.01	0.1171	P	1.0
5	☐	250.000	266.677	2617338.78	0.2414	A	1.5
6	☐	500.000	517.703	5168212.39	0.4686	A	0.6
7	☐	1000.000	986.334	9973569.09	0.8929	A	1.4
8	☐			5108.71	0.0005	P	6.2

y = 9.0523E-004 * x + 8.7332E-006
R = 0.9996
DL = 0.005939

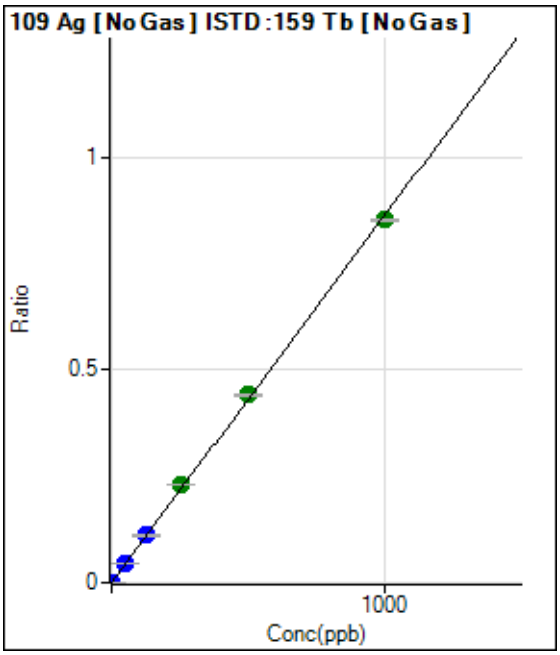
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	31.4
2	☐	1.000	1.058	171.12	0.0000	P	14.6
3	☐	50.000	54.583	8332.48	0.0008	P	1.8
4	☐	125.000	136.253	20761.60	0.0019	P	1.2
5	☐	250.000	265.379	39802.38	0.0037	P	1.8
6	☐	500.000	513.436	78322.25	0.0071	P	0.7
7	☐	1000.000	987.801	152617.02	0.0137	P	1.2
8	☐			132.23	0.0000	P	10.6

y = 1.3830E-005 * x + 1.1168E-006
R = 0.9997
DL = 0.07609

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0000	P	44.3
2	☐	1.000	1.021	9596.60	0.0009	P	1.9
3	☐	50.000	51.312	488051.72	0.0443	P	1.8
4	☐	125.000	129.012	1225871.98	0.1113	P	1.6
5	☐	250.000	267.463	2502444.56	0.2308	A	0.9
6	☐	500.000	512.853	4880457.05	0.4426	A	1.2
7	☐	1000.000	988.640	9530332.99	0.8531	A	0.9
8	☐			4759.72	0.0005	P	6.4

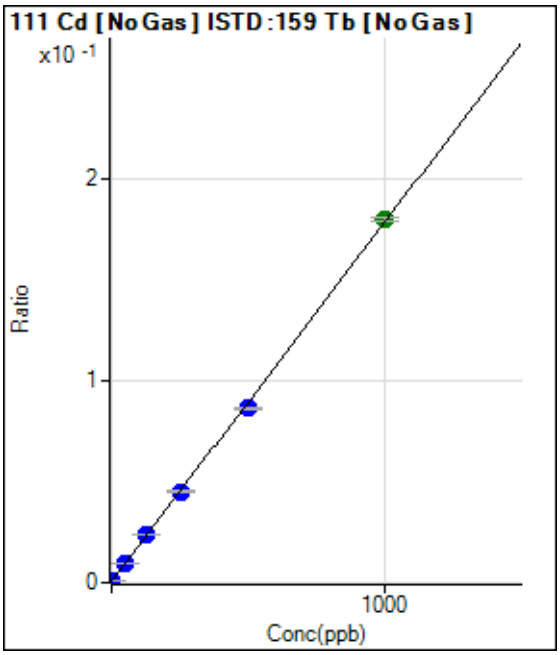
y = 8.6295E-004 * x + 1.7252E-006

R = 0.9997

DL = 0.002657

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5590.91	0.0005	P	1.1
2	☐	1.000	1.092	7664.41	0.0007	P	1.3
3	☐	50.000	51.730	107049.56	0.0097	P	1.7
4	☐	125.000	130.272	260783.71	0.0237	P	0.8
5	☐	250.000	250.311	488262.85	0.0450	P	1.8
6	☐	500.000	483.931	954934.09	0.0866	P	1.1
7	☐	1000.000	1007.211	2007033.06	0.1797	A	0.9
8	☐			5887.93	0.0006	P	1.8

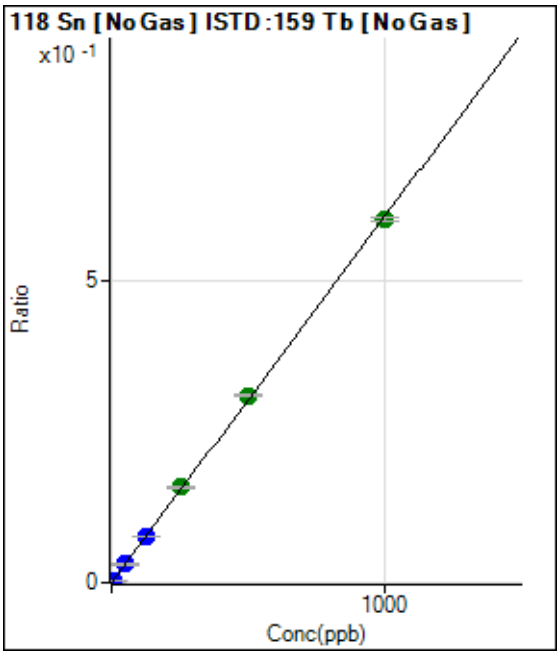
y = 1.7788E-004 * x + 5.1092E-004

R = 0.9998

DL = 0.09088

Weight: <None>

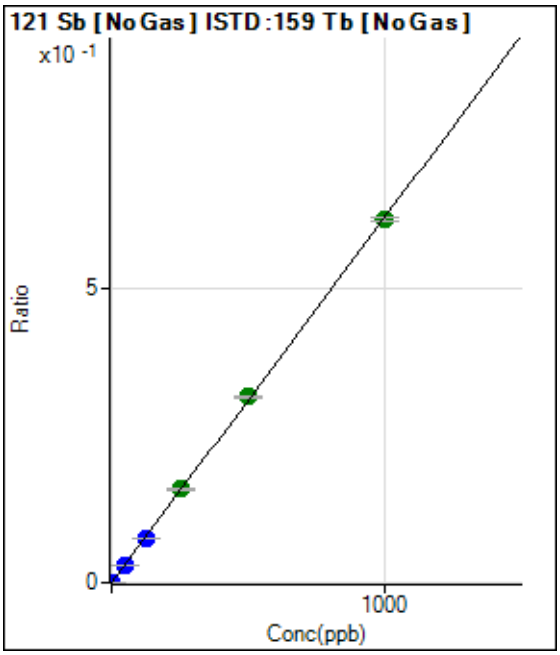
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	912.26	0.0001	P	3.8
2	☐	5.000	4.652	31536.74	0.0029	P	1.9
3	☐	50.000	49.842	333761.16	0.0303	P	1.4
4	☐	125.000	125.696	839452.41	0.0762	P	1.5
5	☐	250.000	260.214	1710098.76	0.1577	A	2.3
6	☐	500.000	511.085	3415691.20	0.3097	A	0.9
7	☐	1000.000	991.827	6714183.65	0.6010	A	1.1
8	☐			9408.69	0.0009	P	2.5

y = 6.0587E-004 * x + 8.3365E-005
R = 0.9998
DL = 0.01576

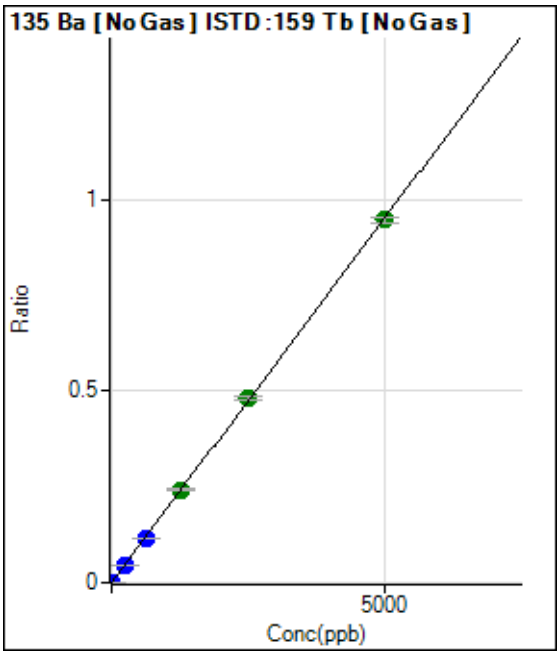
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	26.8
2	☐	2.000	1.842	12474.40	0.0011	P	1.6
3	☐	50.000	48.104	329634.79	0.0299	P	1.7
4	☐	125.000	122.656	839673.61	0.0763	P	0.6
5	☐	250.000	255.987	1725347.37	0.1591	A	1.8
6	☐	500.000	509.653	3494053.42	0.3168	A	0.5
7	☐	1000.000	994.065	6903444.90	0.6180	A	0.9
8	☐			4819.75	0.0005	P	5.3

y = 6.2167E-004 * x + 2.8421E-006
R = 0.9999
DL = 0.00368

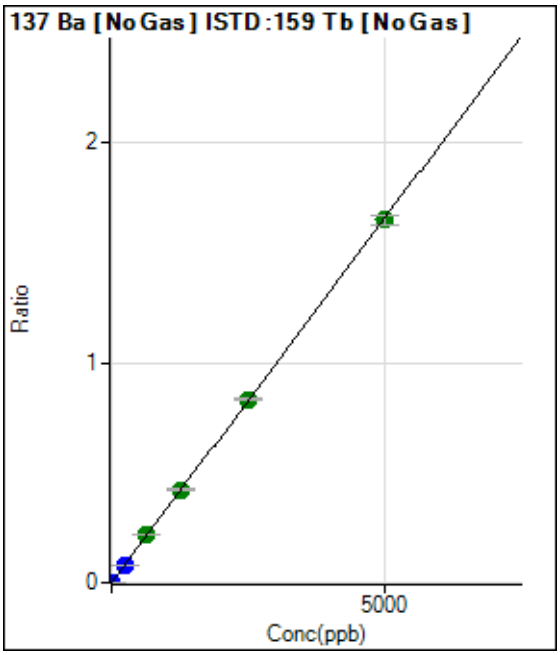
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.44	0.0000	P	22.6
2	☐	10.000	9.012	18674.59	0.0017	P	0.4
3	☐	250.000	237.018	497108.55	0.0451	P	1.9
4	☐	625.000	601.166	1259627.09	0.1144	P	0.8
5	☐	1250.000	1278.350	2637188.64	0.2432	A	2.0
6	☐	2500.000	2533.525	5316036.31	0.4821	A	1.9
7	☐	5000.000	4979.780	10585131.58	0.9476	A	1.6
8	☐			6811.69	0.0007	P	5.1

y = 1.9028E-004 * x + 3.1486E-006
R = 0.9999
DL = 0.01121

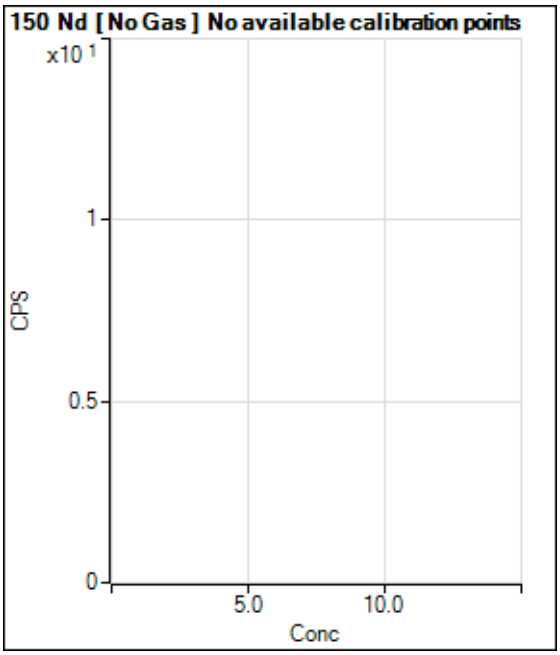
Weight: <None>
Min Conc: 0



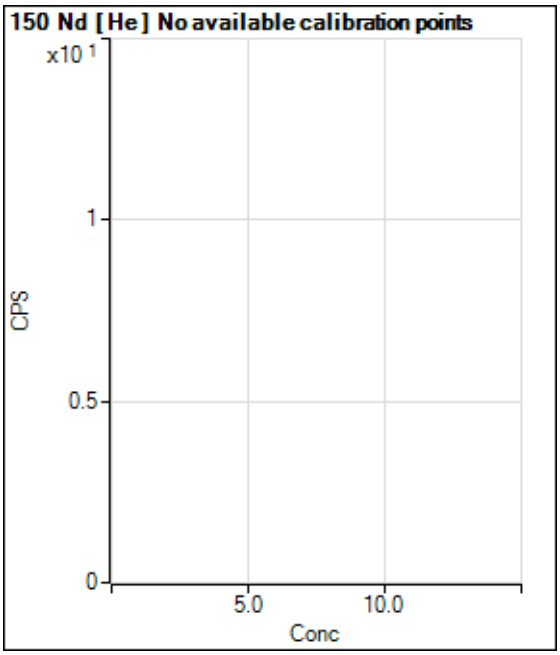
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	18.2
2	☐	10.000	8.956	32296.65	0.0030	P	0.7
3	☐	250.000	235.377	858999.34	0.0779	P	1.8
4	☐	625.000	658.244	2399598.25	0.2179	A	1.9
5	☐	1250.000	1276.703	4582973.02	0.4227	A	1.0
6	☐	2500.000	2518.064	9194381.95	0.8337	A	0.9
7	☐	5000.000	4980.870	18421578.89	1.6491	A	2.3
8	☐			12245.37	0.0012	P	4.8

y = 3.3109E-004 * x + 6.0937E-006
R = 0.9999
DL = 0.01008

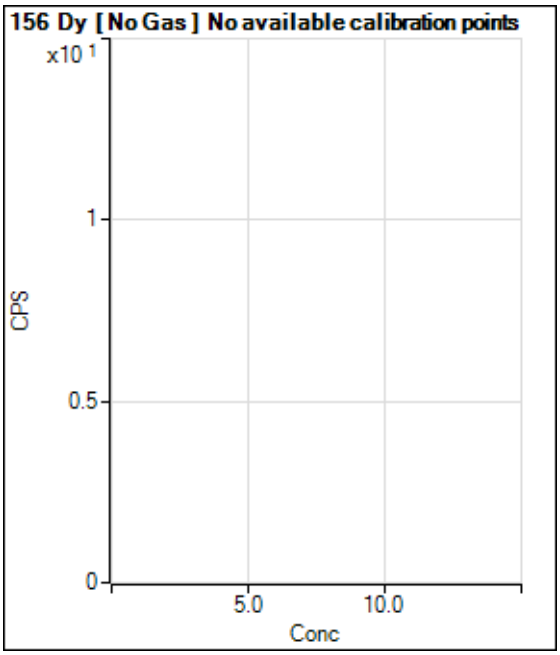
Weight: <None>
Min Conc: 0



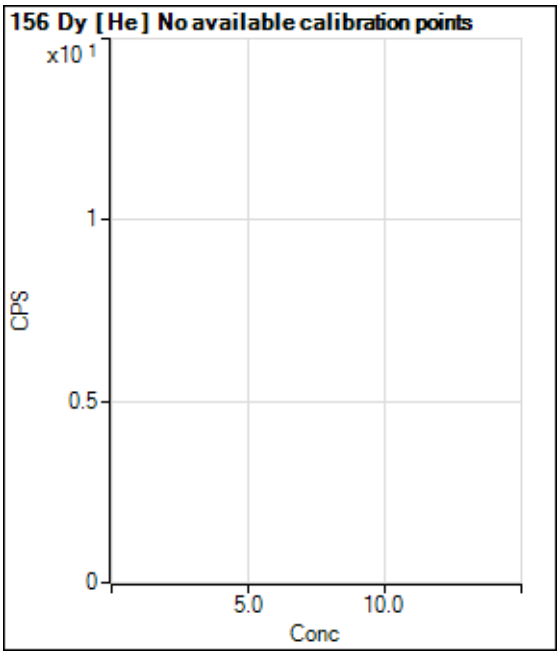
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			12.22		P	15.7
3	☐			128.89		P	3.9
4	☐			293.34		P	5.2
5	☐			462.24		P	13.7
6	☐			971.15		P	5.7
7	☐			2025.72		P	3.5
8	☐			60.00		P	5.5



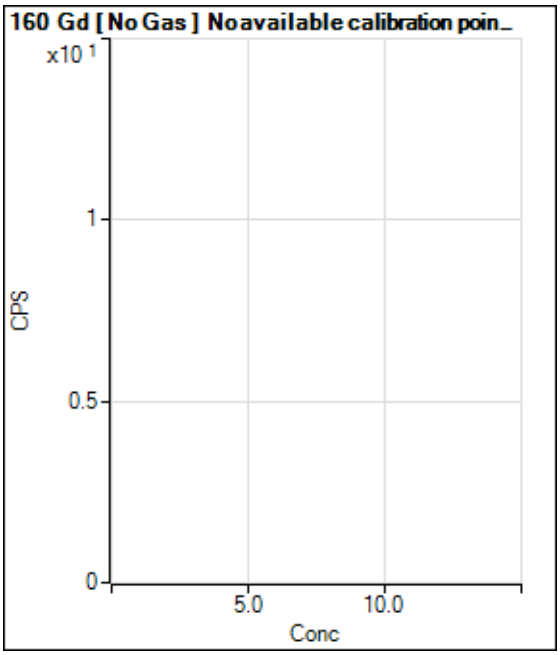
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	114.
2	☐			3.33		P	0.0
3	☐			20.00		P	16.7
4	☐			58.89		P	44.0
5	☐			113.33		P	13.5
6	☐			187.78		P	9.8
7	☐			361.12		P	7.7
8	☐			33.34		P	69.3



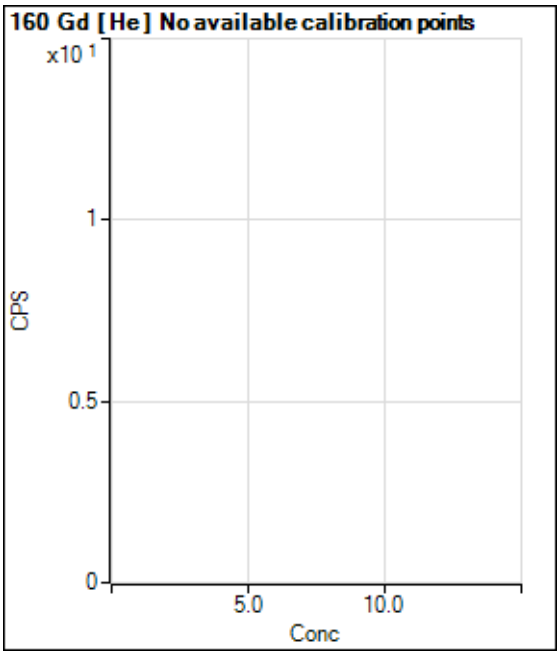
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	33.3
2	☐			7.78		P	24.7
3	☐			40.00		P	25.0
4	☐			110.00		P	37.2
5	☐			178.89		P	24.8
6	☐			373.34		P	3.1
7	☐			701.13		P	8.6
8	☐			1676.78		P	4.4



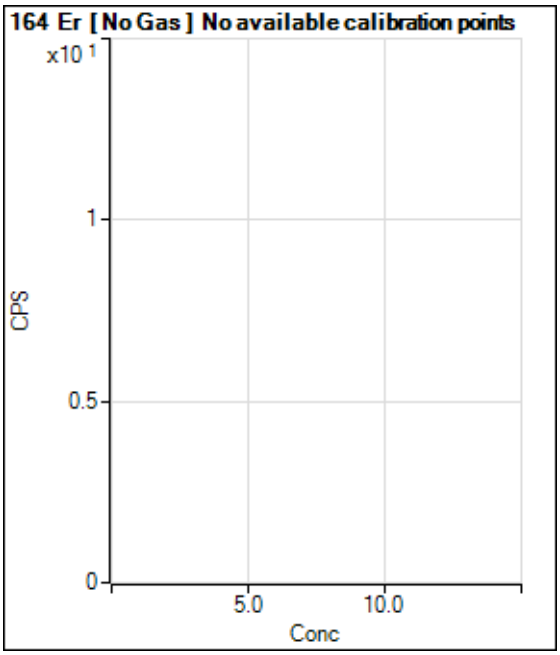
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			6.67		P	100.
3	☐			37.78		P	50.9
4	☐			84.45		P	12.7
5	☐			162.23		P	9.3
6	☐			284.45		P	2.4
7	☐			593.35		P	3.1
8	☐			1050.05		P	2.0



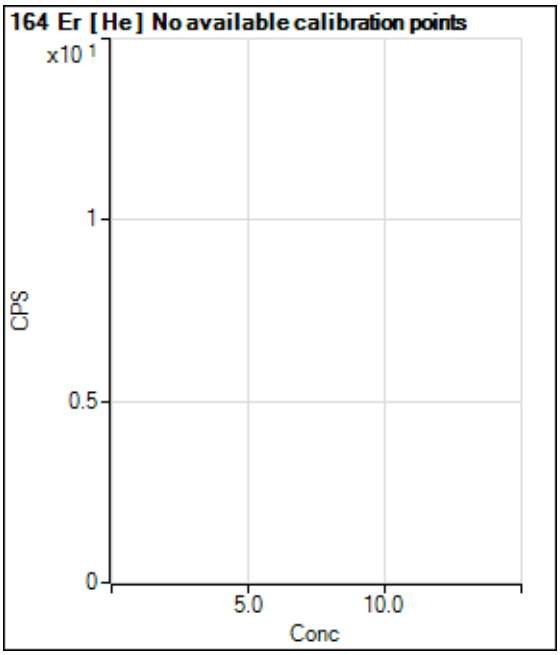
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			57.78		P	18.5
2	☐			50.00		P	17.6
3	☐			62.22		P	8.2
4	☐			110.00		P	24.8
5	☐			175.56		P	20.8
6	☐			286.67		P	9.2
7	☐			510.02		P	7.1
8	☐			1841.25		P	2.5



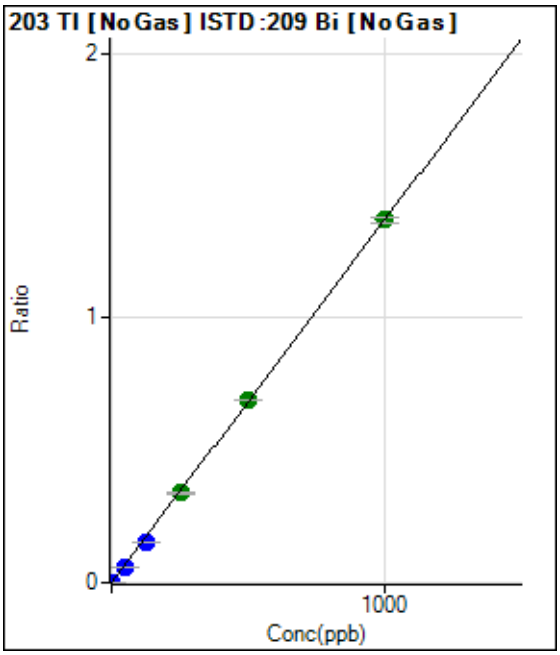
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			304.45		P	12.7
2	☐			271.12		P	9.9
3	☐			320.01		P	9.1
4	☐			334.45		P	15.5
5	☐			400.01		P	5.1
6	☐			454.46		P	11.9
7	☐			611.13		P	3.6
8	☐			1393.42		P	4.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			81.11		P	20.7
2	☐			88.89		P	32.8
3	☐			90.00		P	29.6
4	☐			94.44		P	28.5
5	☐			87.78		P	8.8
6	☐			121.11		P	19.9
7	☐			187.78		P	5.4
8	☐			166.67		P	9.2



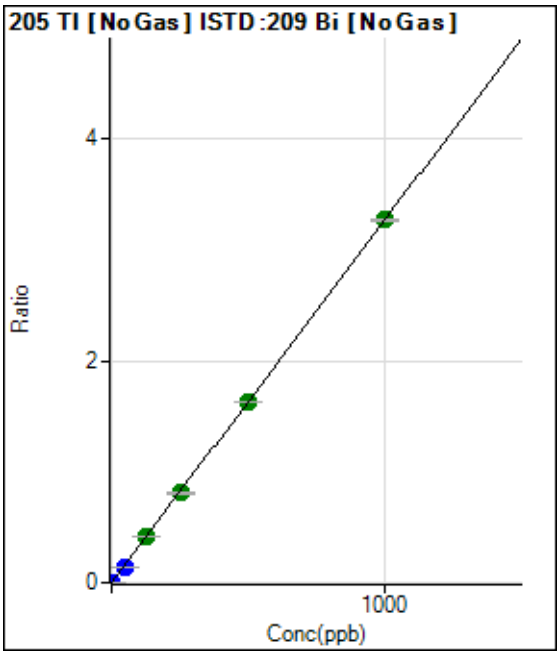
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			50.00		P	17.6
2	☐			46.67		P	43.5
3	☐			41.11		P	38.3
4	☐			45.56		P	25.7
5	☐			65.56		P	38.2
6	☐			78.89		P	13.6
7	☐			117.78		P	3.3
8	☐			85.55		P	19.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0000	P	17.8
2	☐	1.000	0.800	7693.34	0.0011	P	1.4
3	☐	50.000	43.191	407839.74	0.0592	P	0.7
4	☐	125.000	110.718	1039684.20	0.1517	P	1.1
5	☐	250.000	248.017	2309077.17	0.3397	A	1.7
6	☐	500.000	503.524	4656654.37	0.6897	A	0.3
7	☐	1000.000	1000.860	9144212.09	1.3710	A	1.4
8	☐			2336.89	0.0004	P	12.3

y = 0.0014 * x + 1.0190E-005
R = 0.9999
DL = 0.003967

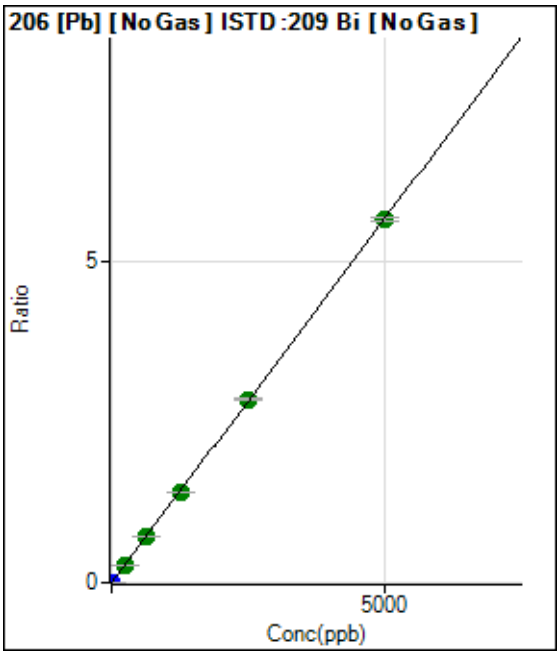
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0000	P	14.7
2	☐	1.000	0.793	18164.40	0.0026	P	1.3
3	☐	50.000	42.658	960778.89	0.1394	P	0.4
4	☐	125.000	126.495	2833318.46	0.4133	A	1.2
5	☐	250.000	248.366	5514943.81	0.8115	A	1.4
6	☐	500.000	497.956	10984184.84	1.6270	A	0.6
7	☐	1000.000	1001.611	21826608.84	3.2726	A	0.4
8	☐			5415.59	0.0010	P	10.4

y = 0.0033 * x + 2.1982E-005
R = 1.0000
DL = 0.00296

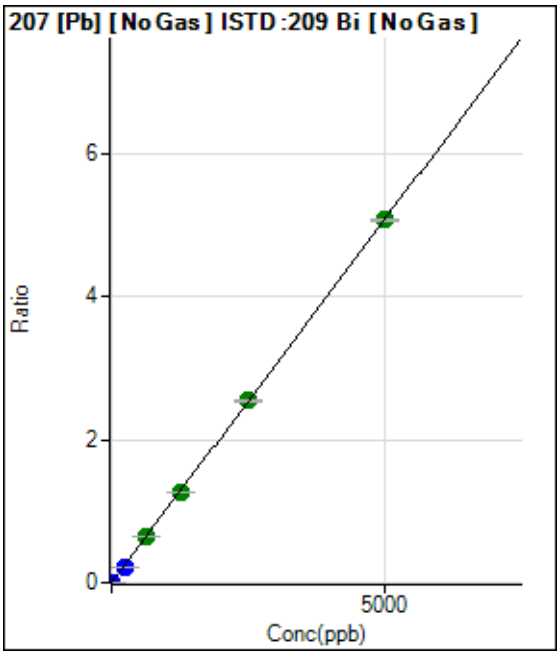
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	571.13	0.0001	P	7.0
2	☐	1.000	0.772	6637.24	0.0010	P	0.4
3	☐	250.000	248.690	1937394.59	0.2811	A	0.9
4	☐	625.000	635.804	4925452.01	0.7185	A	0.2
5	☐	1250.000	1246.994	9576589.72	1.4092	A	1.2
6	☐	2500.000	2521.987	19239750.54	2.8499	A	1.4
7	☐	5000.000	4988.473	37596236.94	5.6370	A	1.0
8	☐			11908.67	0.0022	P	10.0

y = 0.0011 * x + 8.1858E-005
R = 1.0000
DL = 0.01529

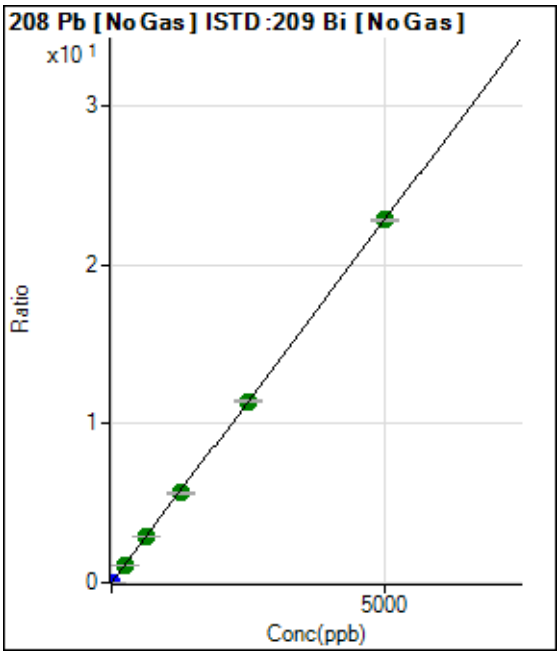
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	491.13	0.0001	P	24.3
2	☐	1.000	0.761	5864.65	0.0008	P	4.0
3	☐	250.000	213.709	1496067.04	0.2171	P	0.9
4	☐	625.000	643.613	4479972.54	0.6536	A	0.9
5	☐	1250.000	1246.065	8597943.97	1.2653	A	1.9
6	☐	2500.000	2504.263	17166217.80	2.5428	A	1.1
7	☐	5000.000	4998.340	33848319.50	5.0751	A	0.3
8	☐			10354.06	0.0019	P	12.6

y = 0.0010 * x + 7.0317E-005
R = 1.0000
DL = 0.05044

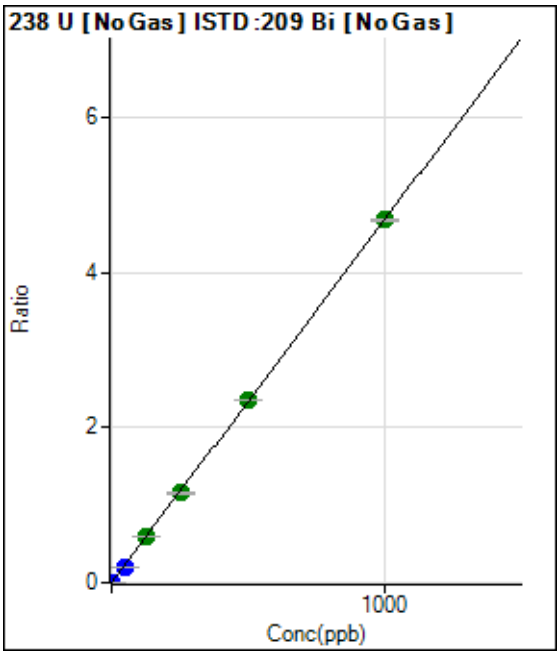
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2336.78	0.0003	P	4.2
2	☐	1.000	0.772	26885.18	0.0039	P	2.3
3	☐	250.000	238.905	7529836.26	1.0925	A	0.4
4	☐	625.000	637.037	19964890.30	2.9125	A	0.5
5	☐	1250.000	1243.099	38621835.19	5.6832	A	1.7
6	☐	2500.000	2497.964	77097065.51	11.4198	A	0.6
7	☐	5000.000	5001.794	152504989.6	22.8660	A	0.4
8	☐			46704.90	0.0087	P	10.8

y = 0.0046 * x + 3.3480E-004
R = 1.0000
DL = 0.009289

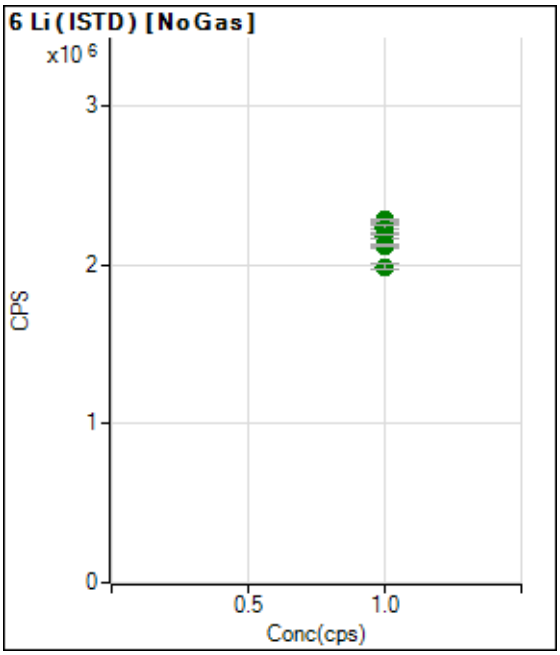
Weight: <None>
Min Conc: 0



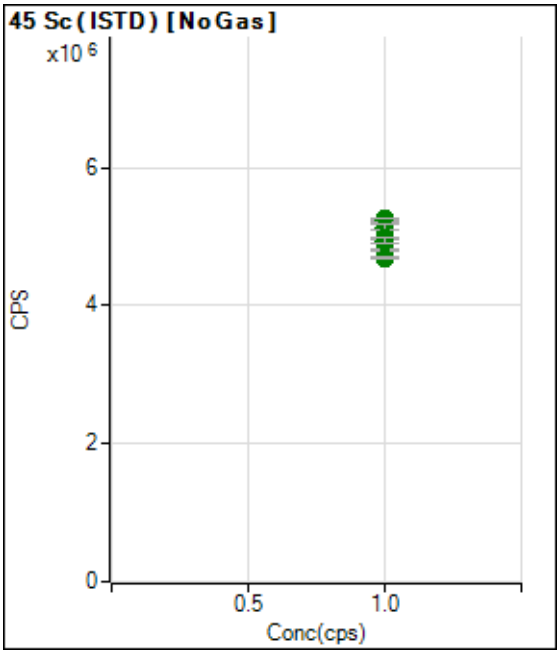
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	0.6
2	☐	1.000	0.743	24221.20	0.0035	P	1.0
3	☐	50.000	40.220	1298588.49	0.1884	P	2.2
4	☐	125.000	126.147	4050472.47	0.5909	A	2.1
5	☐	250.000	246.887	7859308.15	1.1565	A	1.3
6	☐	500.000	502.100	15879079.21	2.3520	A	0.3
7	☐	1000.000	1000.074	31244655.37	4.6847	A	0.8
8	☐			6203.78	0.0012	P	18.5

y = 0.0047 * x + 1.4330E-006
R = 0.9999
DL = 5.868E-06

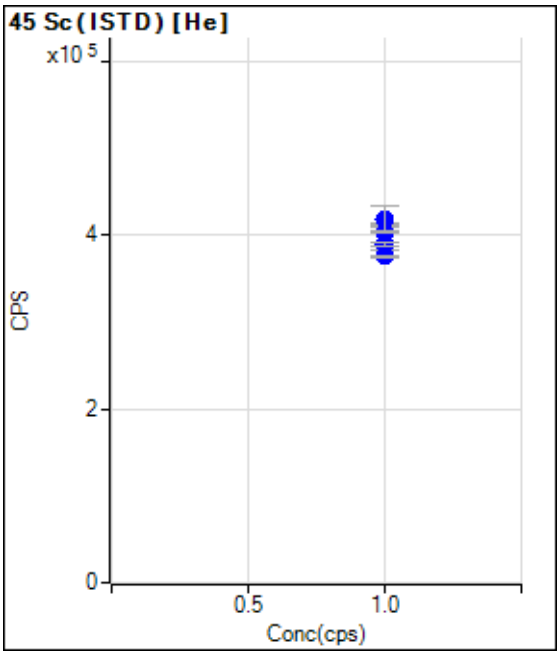
Weight: <None>
Min Conc: 0



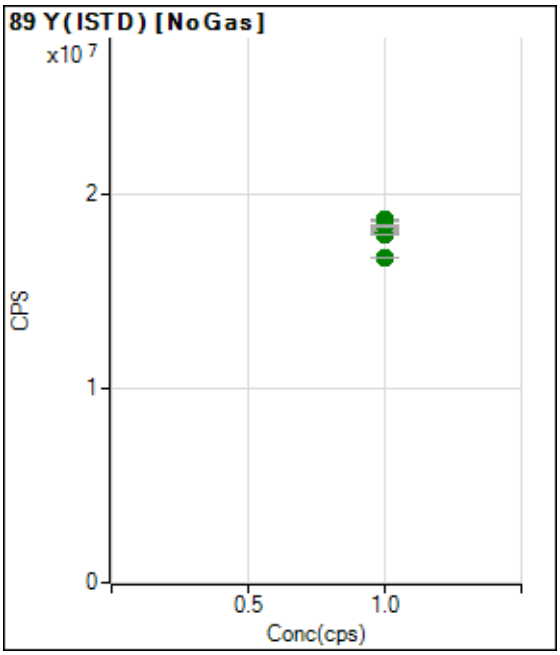
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2241811.62		A	1.5
2	☐	1.000		2280735.57		A	0.4
3	☐	1.000		2221672.88		A	2.0
4	☐	1.000		2180416.77		A	1.1
5	☐	1.000		2113379.31		A	0.5
6	☐	1.000		2123636.22		A	0.6
7	☐	1.000		2120014.85		A	0.2
8	☐	1.000		1987332.69		A	1.7



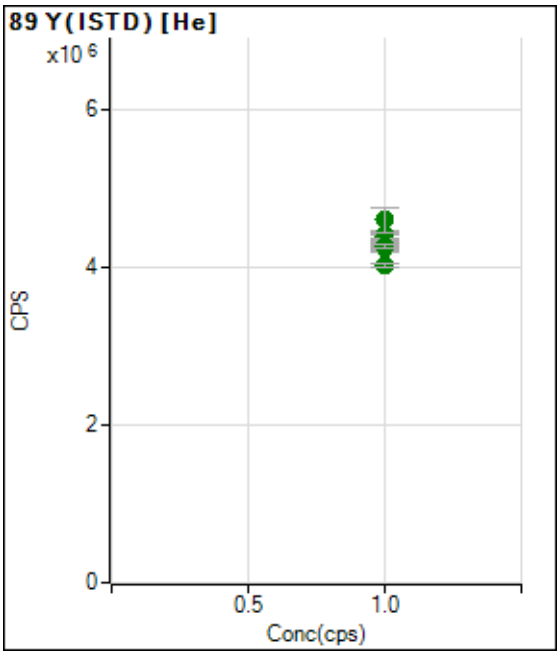
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5256669.92		A	0.8
2	☐	1.000		5240479.16		A	1.0
3	☐	1.000		5138821.66		A	1.3
4	☐	1.000		4977992.25		A	0.6
5	☐	1.000		4806685.13		A	0.1
6	☐	1.000		4943251.59		A	1.2
7	☐	1.000		4942602.29		A	1.9
8	☐	1.000		4688421.01		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		408821.99		P	2.6
2	☐	1.000		410577.44		P	0.5
3	☐	1.000		403424.05		P	0.3
4	☐	1.000		386977.09		P	0.4
5	☐	1.000		386725.01		P	2.7
6	☐	1.000		417080.97		P	7.3
7	☐	1.000		389723.21		P	1.2
8	☐	1.000		374988.13		P	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18719466.80		A	0.7
2	☐	1.000		18648792.22		A	0.4
3	☐	1.000		18393486.53		A	1.1
4	☐	1.000		18246708.62		A	0.5
5	☐	1.000		18002526.54		A	0.6
6	☐	1.000		18084248.48		A	0.9
7	☐	1.000		18430508.34		A	0.3
8	☐	1.000		16745669.33		A	0.3



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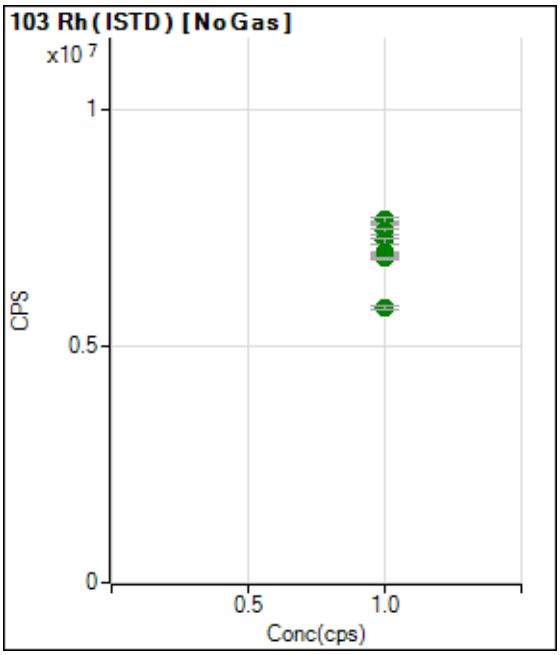
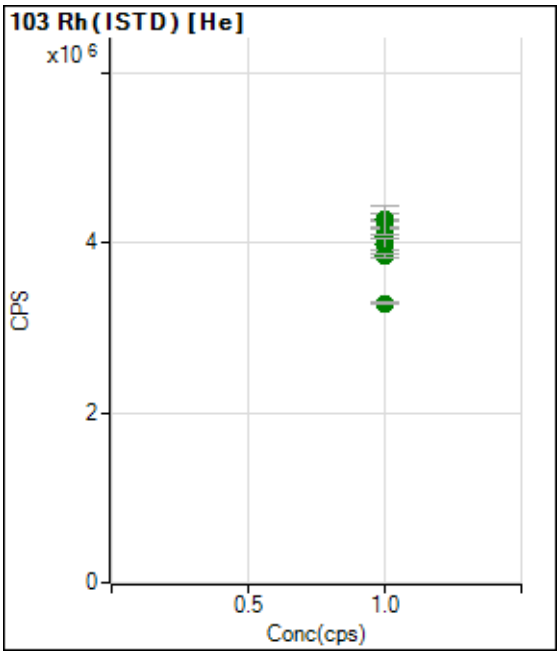
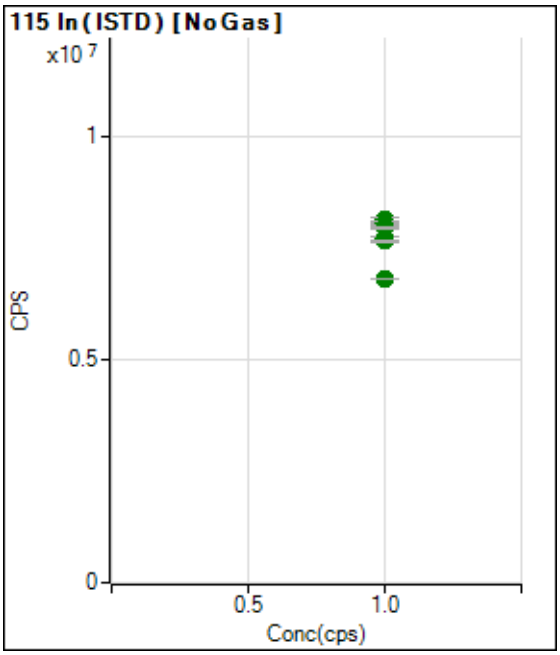
1	☐	1.000		4396556.98		A	3.3
2	☐	1.000		4416151.95		A	0.5
3	☐	1.000		4364860.42		A	0.3
4	☐	1.000		4242465.01		A	1.1
5	☐	1.000		4268249.38		A	3.9
6	☐	1.000		4598946.32		A	6.8
7	☐	1.000		4263880.39		A	1.5
8	☐	1.000		4020725.22		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7609395.09		A	1.3
2	☐	1.000		7669328.78		A	1.6
3	☐	1.000		7432980.10		A	1.6
4	☐	1.000		7224849.48		A	1.9
5	☐	1.000		6971669.41		A	0.7
6	☐	1.000		6906039.48		A	0.5
7	☐	1.000		6860024.76		A	0.4
8	☐	1.000		5815494.77		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4261212.57		A	4.1
2	☐	1.000		4265639.76		A	0.6
3	☐	1.000		4167270.80		A	0.6
4	☐	1.000		4064223.13		A	0.9
5	☐	1.000		3986130.36		A	3.5
6	☐	1.000		4265452.61		A	7.7
7	☐	1.000		3838758.21		A	0.9
8	☐	1.000		3288821.93		A	0.6



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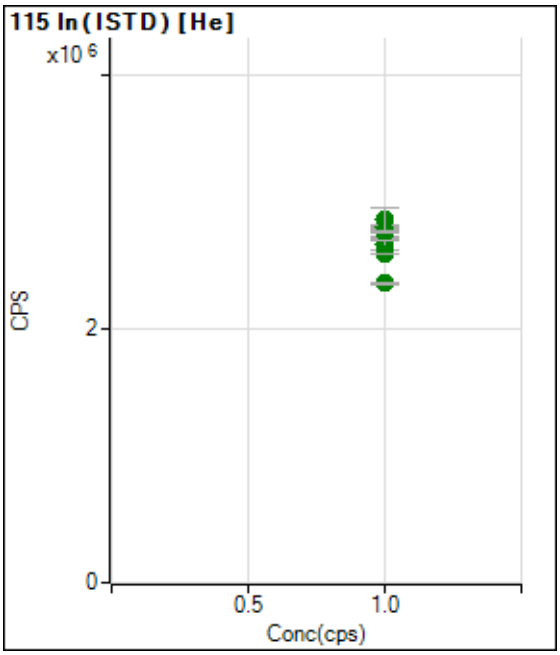
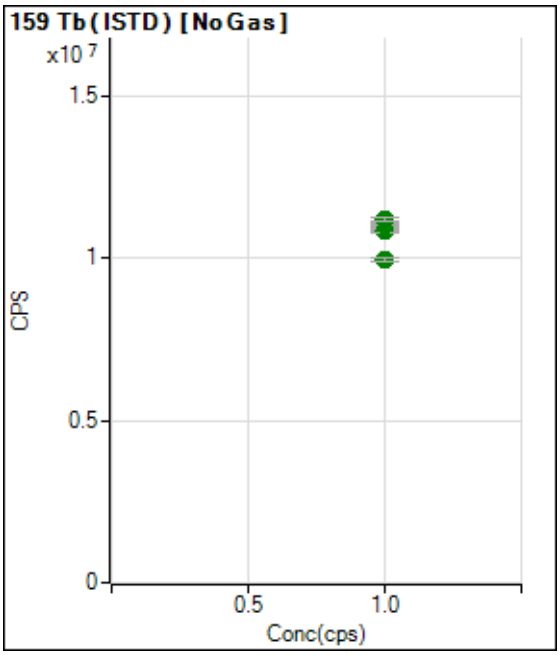
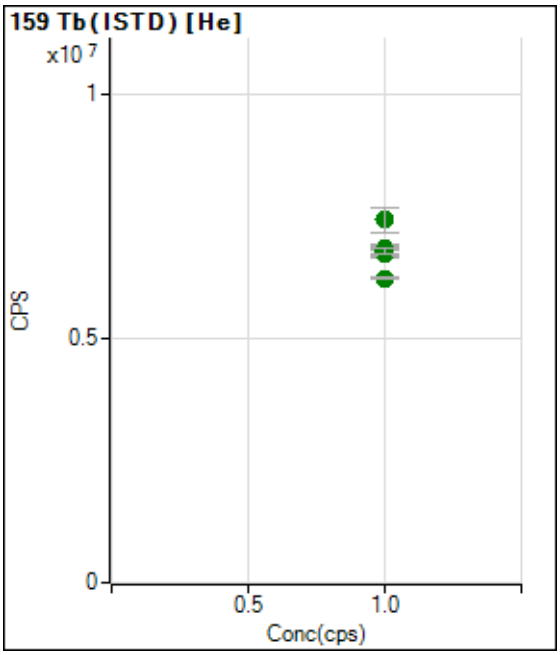
1	☐	1.000		8145109.49		A	1.0
2	☐	1.000		8047506.27		A	0.2
3	☐	1.000		8056346.14		A	1.0
4	☐	1.000		7967390.75		A	1.0
5	☐	1.000		7687604.52		A	0.1
6	☐	1.000		7729064.25		A	1.0
7	☐	1.000		7665597.89		A	0.6
8	☐	1.000		6819881.70		A	0.3



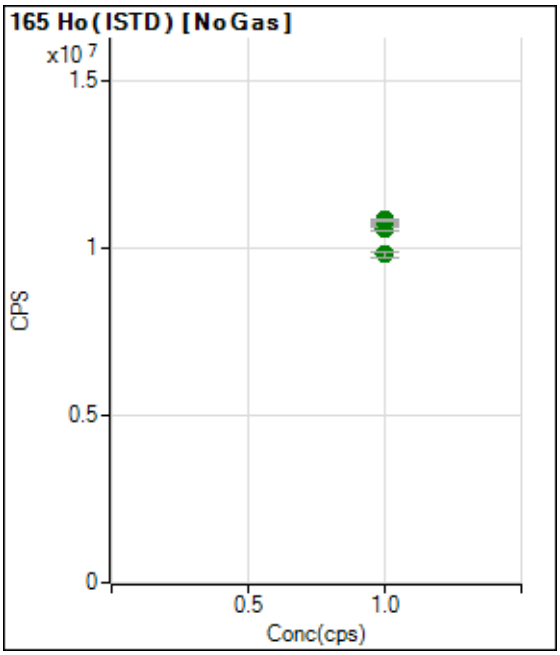
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2759053.95		A	2.9
2	☐	1.000		2802075.97		A	1.1
3	☐	1.000		2751335.07		A	1.5
4	☐	1.000		2700536.80		A	0.5
5	☐	1.000		2660674.26		A	2.6
6	☐	1.000		2858174.68		A	6.6
7	☐	1.000		2594791.48		A	0.2
8	☐	1.000		2357104.01		A	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10942947.48		A	0.2
2	☐	1.000		10869942.48		A	1.1
3	☐	1.000		11023212.89		A	1.1
4	☐	1.000		11011833.93		A	1.2
5	☐	1.000		10842452.96		A	0.7
6	☐	1.000		11028188.80		A	0.7
7	☐	1.000		11171163.17		A	1.1
8	☐	1.000		9969103.53		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6759732.33		A	3.1
2	☐	1.000		6856847.19		A	0.4
3	☐	1.000		6850131.15		A	1.1
4	☐	1.000		6718654.55		A	1.0
5	☐	1.000		6831347.81		A	3.3
6	☐	1.000		7428350.24		A	7.0
7	☐	1.000		6796510.32		A	1.4
8	☐	1.000		6233951.36		A	0.7



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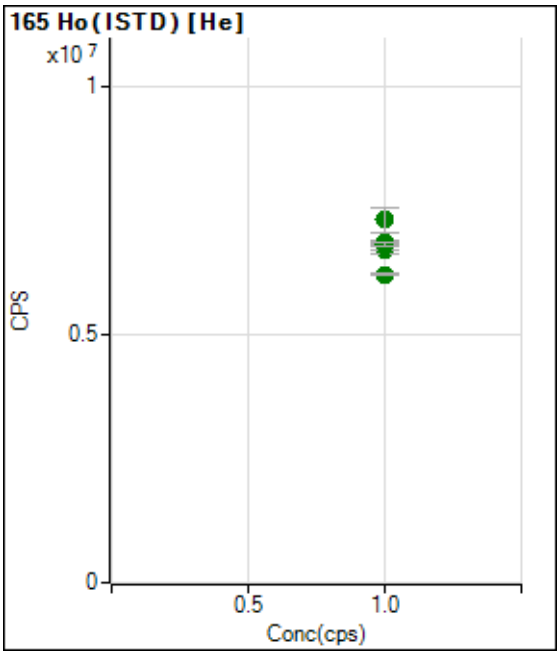
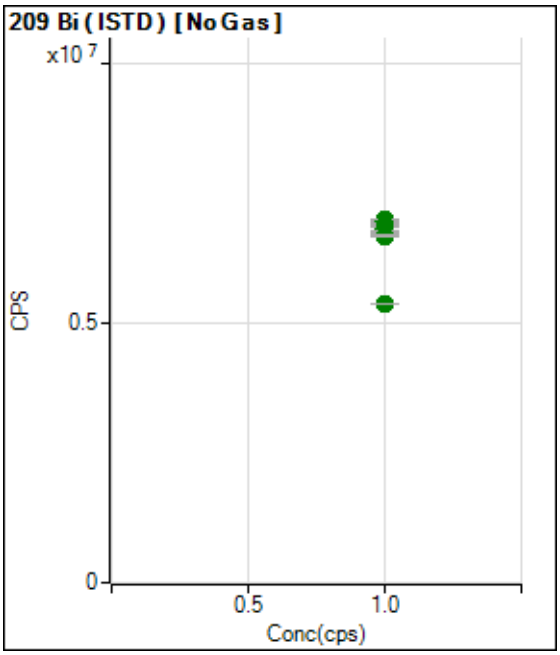
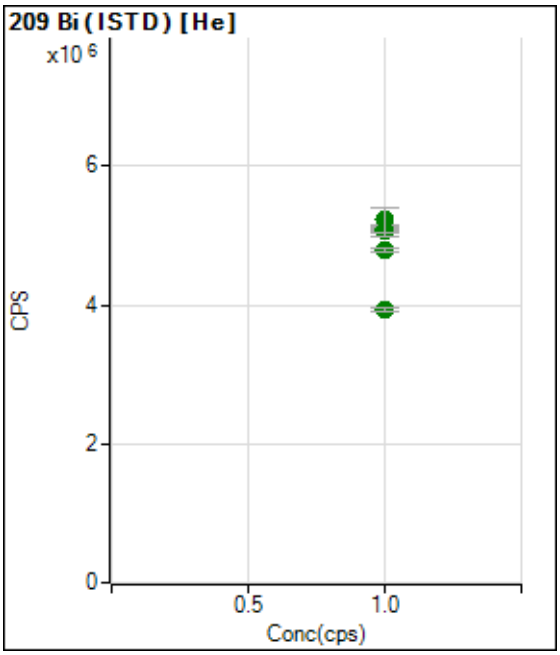
1	☐	1.000		10672661.79		A	0.5
2	☐	1.000		10715655.26		A	0.7
3	☐	1.000		10710374.91		A	1.2
4	☐	1.000		10730028.66		A	0.2
5	☐	1.000		10569734.29		A	0.8
6	☐	1.000		10786442.62		A	0.7
7	☐	1.000		10847082.13		A	0.5
8	☐	1.000		9804005.41		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6701610.25		A	2.6
2	☐	1.000		6779616.01		A	2.1
3	☐	1.000		6831639.07		A	1.5
4	☐	1.000		6852309.62		A	1.4
5	☐	1.000		6794027.68		A	2.5
6	☐	1.000		7304458.57		A	7.0
7	☐	1.000		6807664.00		A	1.5
8	☐	1.000		6207446.57		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6978790.80		A	0.6
2	☐	1.000		6955384.06		A	1.0
3	☐	1.000		6892302.95		A	0.4
4	☐	1.000		6854848.30		A	0.3
5	☐	1.000		6796540.04		A	1.5
6	☐	1.000		6751308.51		A	0.5
7	☐	1.000		6669427.26		A	0.5
8	☐	1.000		5354136.65		A	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5094985.62		A	2.2
2	☐	1.000		5079286.45		A	0.9
3	☐	1.000		5120612.18		A	1.1
4	☐	1.000		5098052.01		A	0.9
5	☐	1.000		5065897.32		A	2.9
6	☐	1.000		5227405.41		A	6.9
7	☐	1.000		4790367.36		A	0.8
8	☐	1.000		3932954.56		A	1.4

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7032923-MS.b
Acq. Date-Time	2023-03-29 22:00:20
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		9268	92684.55			0.346	5.000
24		105927	1059266.27			0.832	5.000
25		14196	141957.68			0.399	5.000
26		16247	162466.05			0.659	5.000
59		80963	809629.05			0.930	5.000
113		9263	92625.15			0.782	5.000
115		125540	1255404.00			0.794	5.000
206		28548	285476.97			0.261	5.000
207		26377	263769.83			0.760	5.000
208		61727	617265.10			0.426	5.000
220		0	1.30			51.602	

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

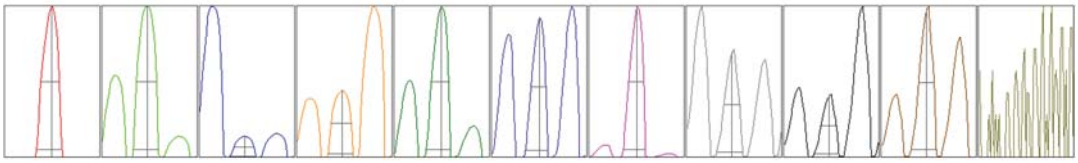
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	9280	9316	9232	9266	9248
24	106776	106618	105950	104561	105728
25	14253	14247	14158	14122	14199
26	16377	16282	16202	16090	16281
59	82016	81448	80189	80710	80453
113	9256	9311	9339	9150	9257
115	126066	126994	124470	125194	124978
206	28546	28673	28488	28495	28536
207	26351	26661	26253	26144	26475
208	61588	61962	61823	61336	61925

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	17157.91	9.00	8.90 - 9.10	
24	175337.61	23.95	23.90 - 24.10	
25	23615.51	24.95	24.90 - 25.10	
26	26840.97	25.95	25.90 - 26.10	
59	154880.73	59.00	58.90 - 59.10	
113	20336.16	113.05	112.90 - 113.10	
115	272312.68	115.05	114.90 - 115.10	
206	58581.30	205.95	205.90 - 206.10	
207	53584.41	206.95	206.90 - 207.10	
208	128422.92	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.808	0.900	
24	0.64	0.789	0.900	
25	0.63	0.790	0.900	
26	0.64	0.791	0.900	
59	0.54	0.772	0.900	
113	0.46	0.712	0.900	
115	0.47	0.706	0.900	
206	0.49	0.817	0.900	
207	0.49	0.769	0.900	
208	0.48	0.791	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	8.7 V	Deflect	15.4 V
Extract 2	-115.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 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	190 V		

QP Parameters

Mass Gain	122	Axis Gain	1.0002	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.1 mm

EM

Discriminator	3.2 mV	Analog HV	2258 V	Pulse HV	1490 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		25611	256112.86			0.318	
89		36964	369643.78			0.340	
205		28350	283498.84			0.837	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	25713	25523	25675	25596	25548
89	37101	36782	37064	36938	36937
205	28582	28565	28212	28365	28025

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	9.2 V	Deflect	2.8 V

US EPA Tune Check Report

Extract 2	-115.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-65 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	1.0002	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.1 mm		

EM

Discriminator	3.2 mV	Analog HV	2258 V	Pulse HV	1490 V