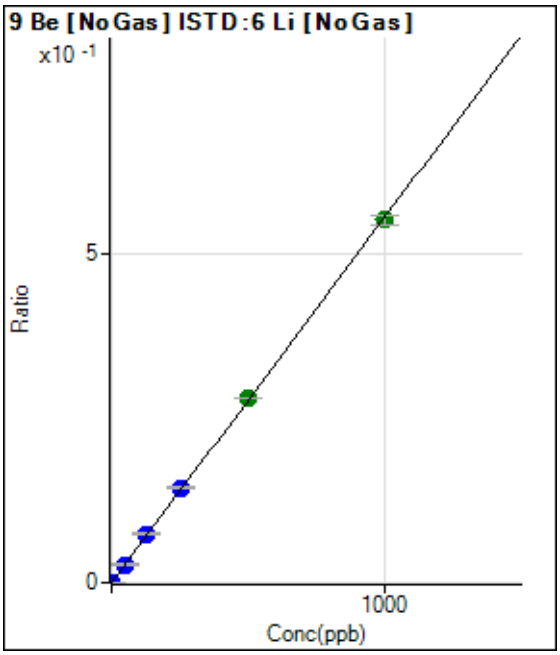
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7092622MS.b\
Analysis File: P7092622MS.batch.bin
DA Date-Time: 2022-09-27 10:30:38
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

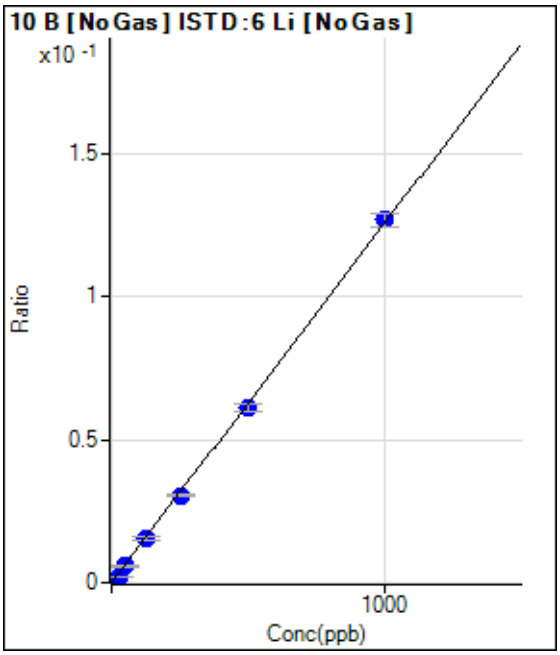
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-09-26 11:41:13
2	005CALS.d	S02	2022-09-26 11:46:57
3	006CALS.d	S03	2022-09-26 11:49:50
4	007CALS.d	S04	2022-09-26 11:52:33
5	008CALS.d	S05	2022-09-26 11:55:19
6	009CALS.d	S06	2022-09-26 11:58:03
7	010CALS.d	S07	2022-09-26 12:00:49
8	011CALS.d	S08	2022-09-26 12:03:34



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0000	P	19.1
2	☐	1.000	1.080	2836.95	0.0006	P	1.4
3	☐	50.000	49.305	131853.15	0.0274	P	3.0
4	☐	125.000	133.684	326556.10	0.0744	P	3.7
5	☐	250.000	260.300	642592.64	0.1448	P	0.9
6	☐	500.000	505.239	1220550.03	0.2811	A	0.9
7	☐	1000.000	993.754	2398044.38	0.5528	A	2.5
8	☐			700.02	0.0002	P	0.9

y = 5.5627E-004 * x + 8.1835E-006
R = 0.9999
DL = 0.008415
BEC = 0.01471

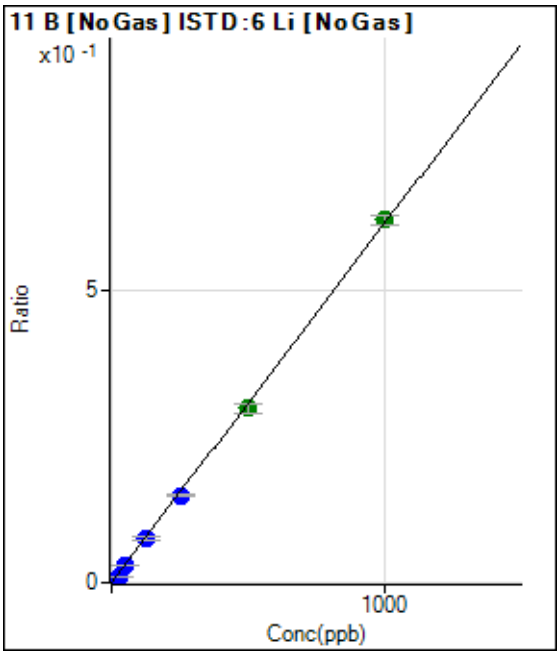
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.12	0.0001	P	11.7
2	☐	25.000	14.168	8591.47	0.0018	P	2.7
3	☐	50.000	46.645	28418.35	0.0059	P	8.3
4	☐	125.000	121.782	67324.86	0.0153	P	6.9
5	☐	250.000	241.808	134847.83	0.0304	P	2.1
6	☐	500.000	485.692	264782.48	0.0610	P	4.3
7	☐	1000.000	1010.043	549595.11	0.1267	P	3.8
8	☐			14012.30	0.0033	P	13.4

y = 1.2537E-004 * x + 6.7296E-005
R = 0.9998
DL = 0.1889
BEC = 0.5368

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1455.66	0.0003	P	10.2
2	☐	25.000	14.070	41656.73	0.0089	P	5.2
3	☐	50.000	46.899	139651.02	0.0291	P	7.8
4	☐	125.000	121.835	329269.50	0.0750	P	7.5
5	☐	250.000	241.252	657789.17	0.1482	P	2.2
6	☐	500.000	485.672	1294589.63	0.2980	A	5.4
7	☐	1000.000	1010.175	2687421.70	0.6195	A	2.5
8	☐			70057.68	0.0165	P	13.6

y = 6.1295E-004 * x + 3.1515E-004

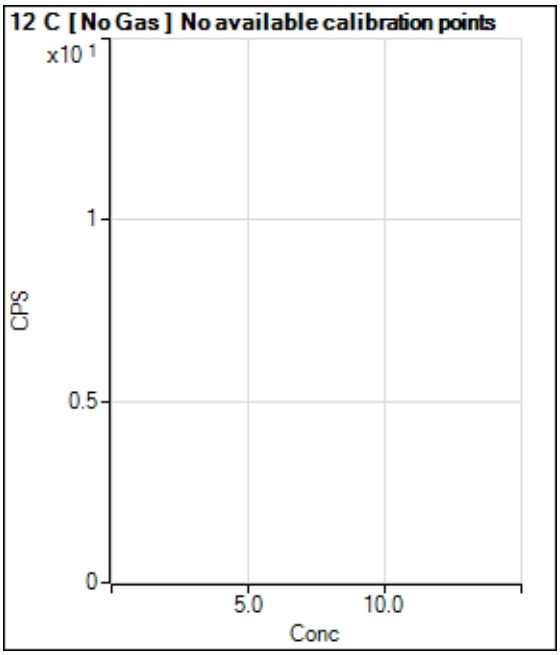
R = 0.9998

DL = 0.157

BEC = 0.5141

Weight: <None>

Min Conc: 0



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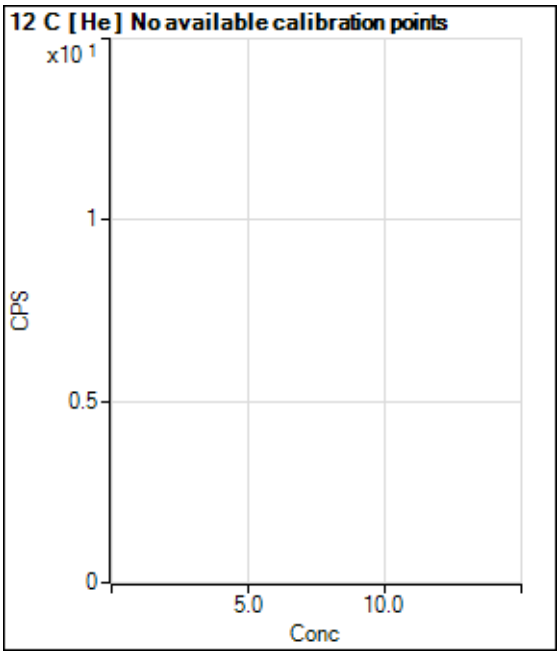
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



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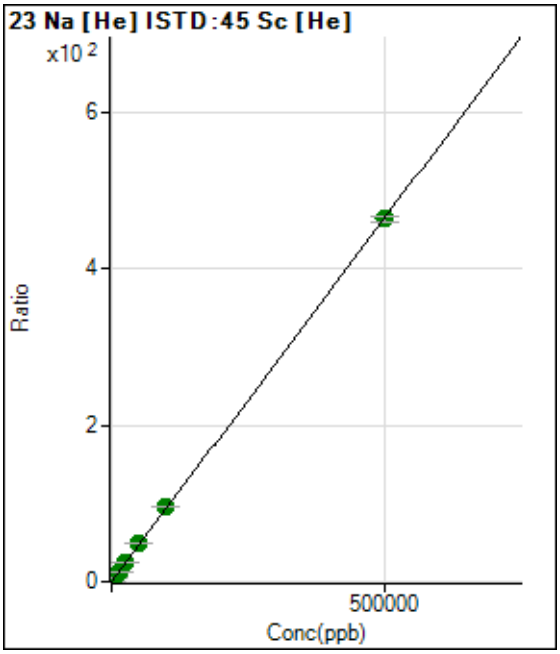
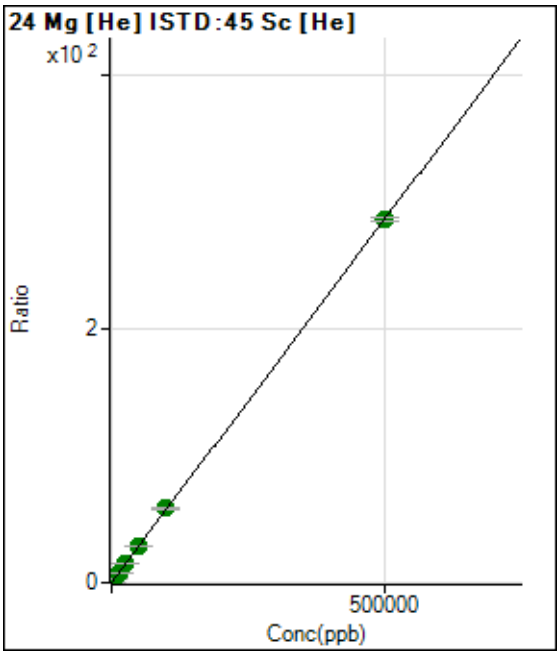
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31380.26	0.0265	P	2.7
2	☐	500.000	509.008	603968.76	0.4993	P	1.3
3	☐	5000.000	5559.788	5900957.54	5.1914	A	3.8
4	☐	12500.000	13356.867	14534537.71	12.4346	A	0.8
5	☐	25000.000	26252.407	28474543.23	24.4142	A	0.9
6	☐	50000.000	52504.826	57158476.74	48.8020	A	1.5
7	☐	100000.00	102941.69	116871717.43	95.6565	A	1.0
8	☐	500000.00	499071.53	578515768.49	463.6502	A	1.2

y = 9.2897E-004 * x + 0.0265
R = 1.0000
DL = 2.342
BEC = 28.49

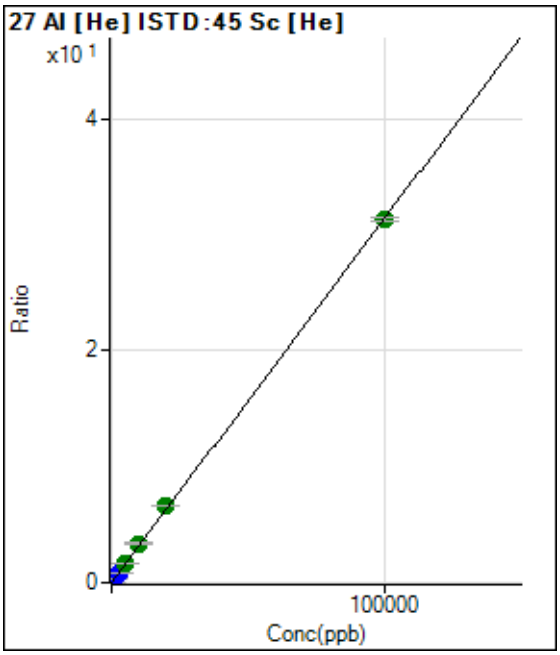
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	572.24	0.0005	P	3.1
2	☐	500.000	520.984	361587.60	0.2989	P	1.5
3	☐	5000.000	5476.528	3566569.81	3.1379	A	4.0
4	☐	12500.000	13040.598	8733072.59	7.4711	A	1.3
5	☐	25000.000	25653.548	17141004.55	14.6968	A	0.9
6	☐	50000.000	51023.677	34236029.47	29.2308	A	1.6
7	☐	100000.00	101923.68	71344177.52	58.3902	A	0.9
8	☐	500000.00	499461.91	357028056.13	286.1306	A	1.0

y = 5.7288E-004 * x + 4.8256E-004
R = 1.0000
DL = 0.07833
BEC = 0.8424

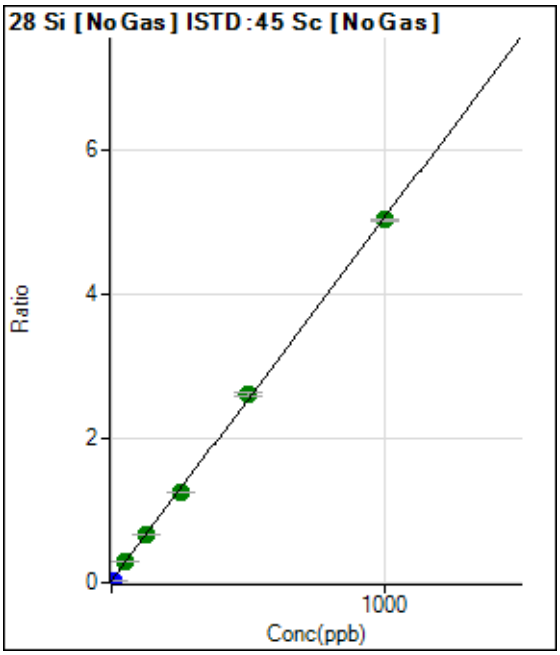
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	788.92	0.0007	P	5.6
2	☐	20.000	22.682	9408.59	0.0078	P	1.7
3	☐	1000.000	1193.251	426096.22	0.3749	P	4.1
4	☐	2500.000	2832.577	1039081.87	0.8890	P	0.8
5	☐	5000.000	5413.975	1980969.71	1.6986	A	1.6
6	☐	10000.000	10730.320	3941952.61	3.3658	A	2.3
7	☐	20000.000	21271.601	8151868.00	6.6717	A	0.9
8	☐	100000.00	99641.702	38992205.50	31.2497	A	1.0

y = 3.1361E-004 * x + 6.6514E-004
R = 0.9999
DL = 0.359
BEC = 2.121

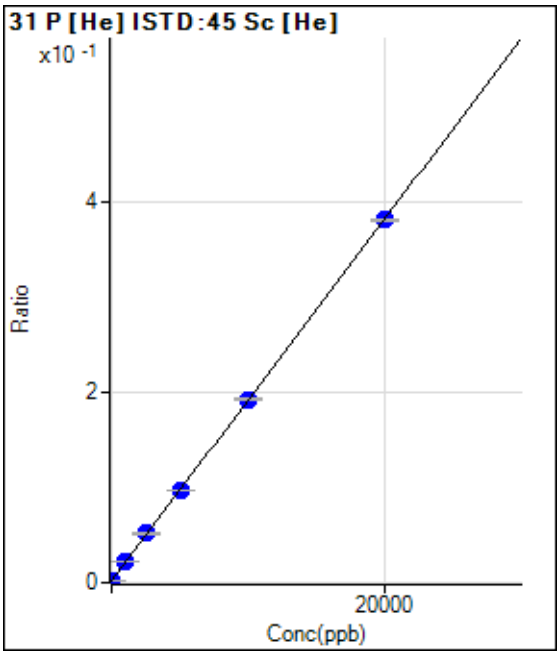
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372721.54	0.0303	P	1.1
2	☐	10.000	1.193	444579.69	0.0363	P	1.1
3	☐	50.000	51.575	3610881.46	0.2897	A	3.0
4	☐	125.000	126.849	7646566.49	0.6682	A	3.4
5	☐	250.000	243.826	14647648.76	1.2565	A	0.2
6	☐	500.000	513.925	30339395.82	2.6148	A	1.5
7	☐	1000.000	994.359	62277893.75	5.0308	A	0.7
8	☐			1246291.54	0.0974	A	6.7

y = 0.0050 * x + 0.0303
R = 0.9998
DL = 0.2039
BEC = 6.026

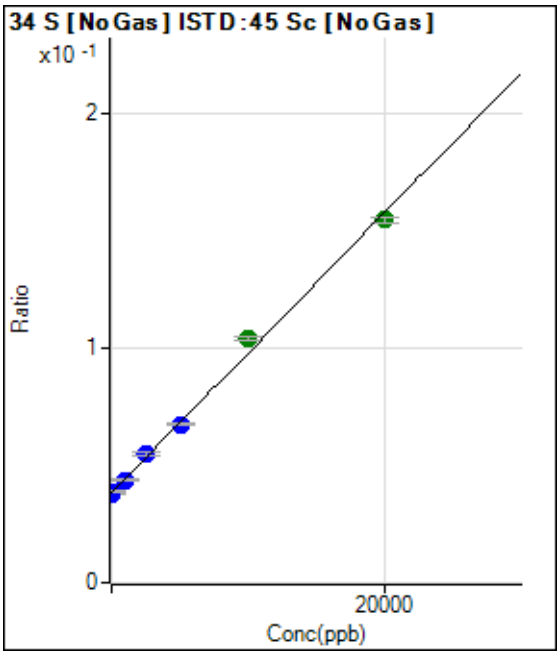
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.127	2175.21	0.0018	P	2.9
2	☐	0.000	8.127	2591.95	0.0021	P	4.7
3	☐	1000.000	1063.432	25235.13	0.0222	P	3.8
4	☐	2500.000	2612.522	60361.18	0.0516	P	1.4
5	☐	5000.000	5003.464	113231.31	0.0971	P	1.4
6	☐	10000.000	10037.215	225770.75	0.1928	P	1.4
7	☐	20000.000	19963.290	466031.40	0.3814	P	0.2
8	☐			2650.29	0.0021	P	4.0

y = 1.9007E-005 * x + 0.0020
R = 1.0000
DL = 12.1
BEC = 104.6

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-74.490	465369.78	0.0378	P	1.1
2	☐	0.000	74.490	474296.14	0.0387	P	1.6
3	☐	1000.000	901.926	544682.46	0.0437	P	1.4
4	☐	2500.000	2838.365	632655.76	0.0553	P	3.0
5	☐	5000.000	4863.358	785995.17	0.0674	P	1.3
6	☐	10000.000	11053.265	1212404.52	0.1045	A	1.5
7	☐	20000.000	19470.136	1918119.86	0.1550	A	1.4
8	☐			389662.20	0.0305	P	0.4

y = 5.9923E-006 * x + 0.0383

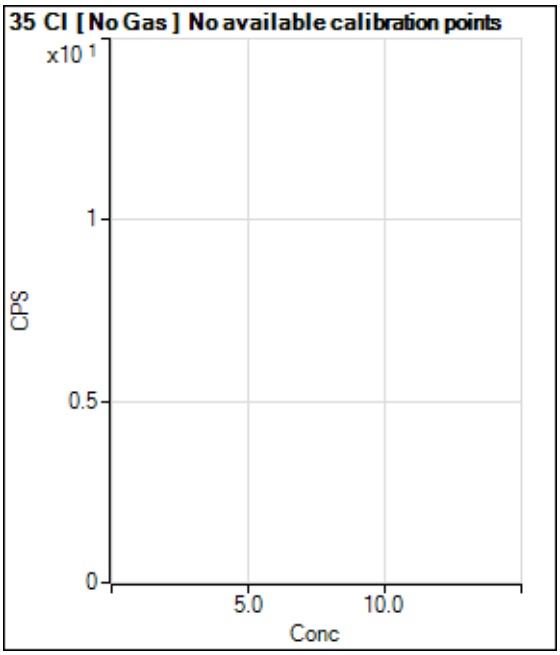
R = 0.9977

DL = 266.7

BEC = 6389

Weight: <None>

Min Conc: 0



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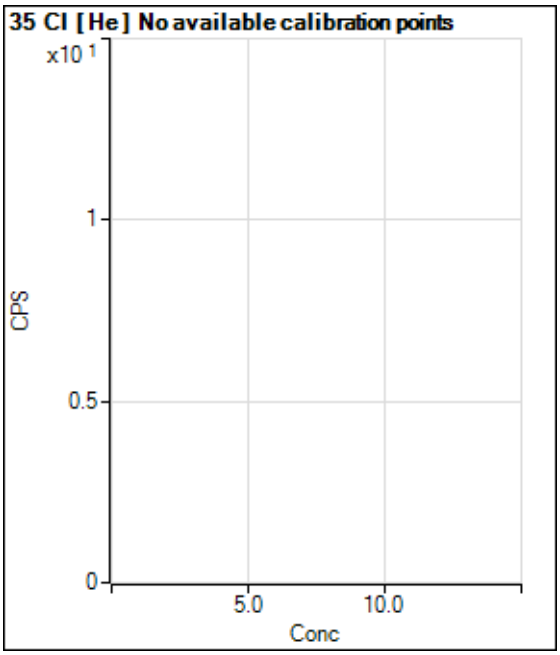
8	☐						



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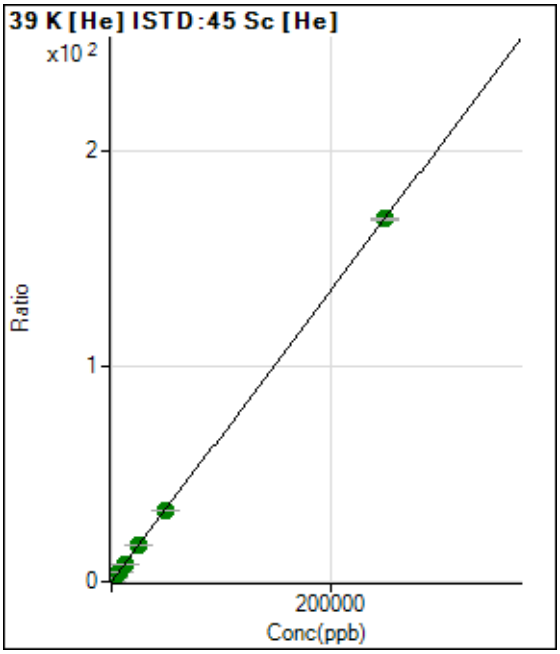
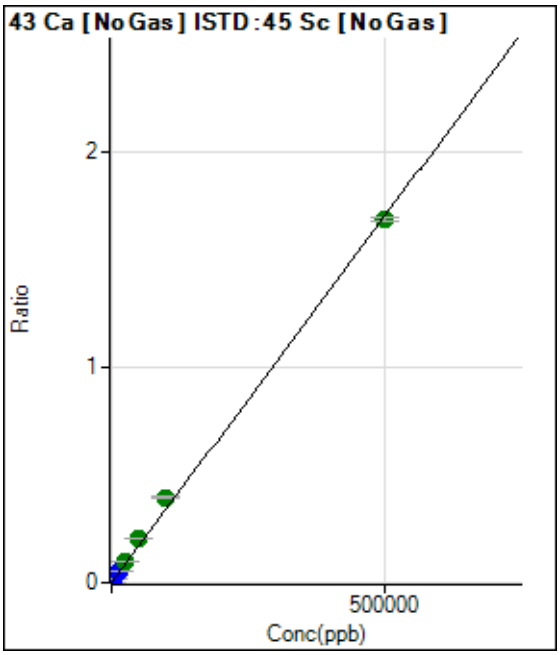
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95714.41	0.0807	P	0.9
2	☐	500.000	508.659	512415.96	0.4236	P	1.3
3	☐	2500.000	2650.727	2122608.49	1.8677	A	4.7
4	☐	6250.000	6342.461	5092099.89	4.3566	A	0.8
5	☐	12500.000	12348.548	9803449.26	8.4057	A	1.3
6	☐	25000.000	24847.534	19715852.87	16.8321	A	0.5
7	☐	50000.000	49322.064	40724494.32	33.3320	A	0.7
8	☐	250000.00	250154.57	210544325.54	168.7267	A	0.7

y = 6.7417E-004 * x + 0.0807
R = 1.0000
DL = 3.253
BEC = 119.7

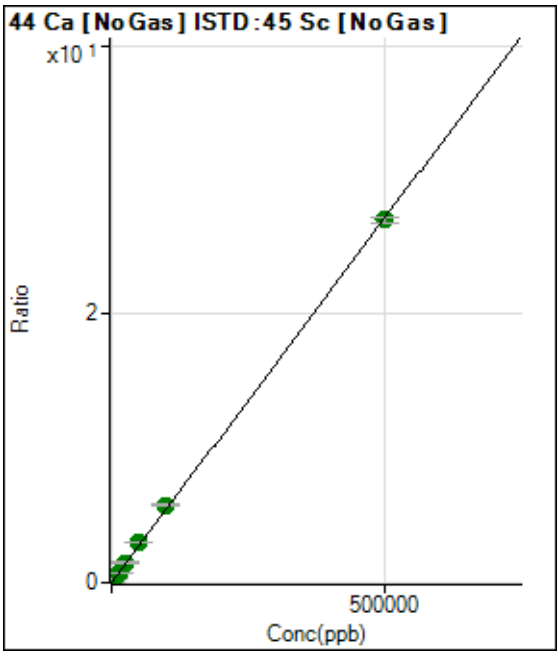
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	558.36	0.0000	P	11.0
2	☐	500.000	508.795	21757.77	0.0018	P	2.0
3	☐	5000.000	6033.556	256460.26	0.0206	P	3.8
4	☐	12500.000	15986.594	622941.52	0.0544	P	3.9
5	☐	25000.000	30017.087	1191206.43	0.1022	A	1.0
6	☐	50000.000	60473.216	2387864.12	0.2058	A	1.0
7	☐	100000.00	116441.65	4905932.45	0.3962	A	1.7
8	☐	500000.00	495315.98	21549280.69	1.6854	A	1.2

y = 3.4025E-006 * x + 4.5375E-005
R = 0.9993
DL = 4.4
BEC = 13.34

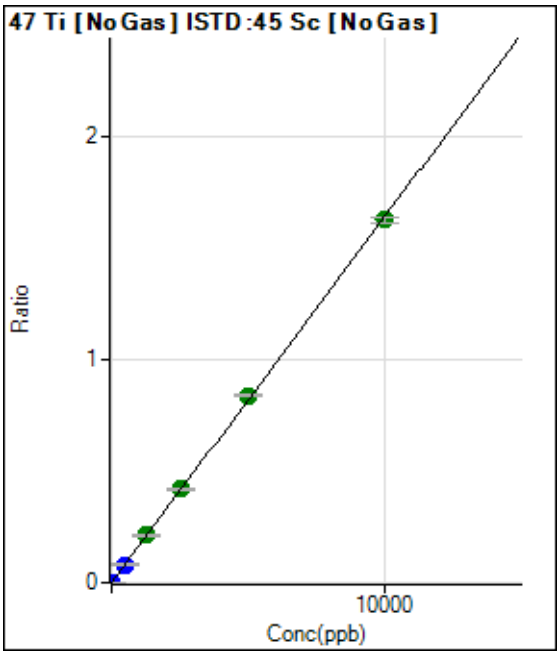
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21055.09	0.0017	P	2.6
2	☐	500.000	514.994	363309.90	0.0297	P	1.3
3	☐	5000.000	5344.425	3637246.70	0.2918	A	3.0
4	☐	12500.000	14213.145	8846911.83	0.7731	A	3.0
5	☐	25000.000	27615.186	17492531.47	1.5005	A	0.6
6	☐	50000.000	55401.713	34906515.36	3.0086	A	1.2
7	☐	100000.00	106781.76	71776941.88	5.7973	A	1.5
8	☐	500000.00	497926.42	345585229.95	27.0267	A	1.6

y = 5.4275E-005 * x + 0.0017
R = 0.9999
DL = 2.432
BEC = 31.53

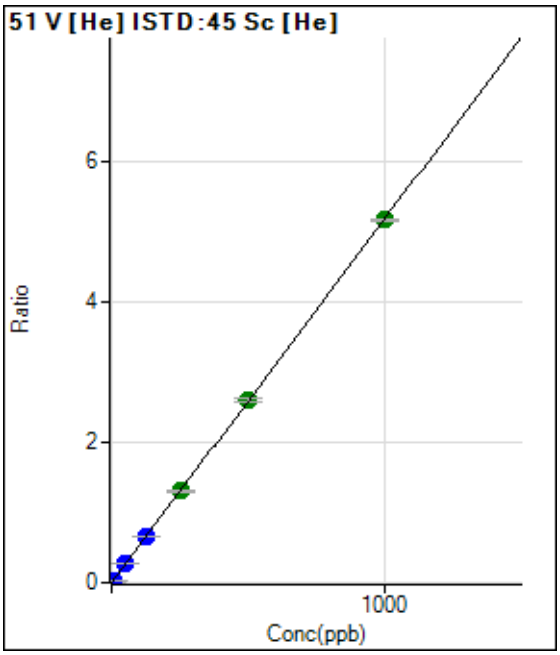
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.68	0.0000	P	4.3
2	☐	5.000	5.025	10378.78	0.0008	P	1.8
3	☐	500.000	494.328	1010258.61	0.0810	P	3.6
4	☐	1250.000	1312.228	2460977.38	0.2151	A	4.0
5	☐	2500.000	2553.939	4879987.78	0.4186	A	1.2
6	☐	5000.000	5113.673	9724687.54	0.8382	A	1.3
7	☐	10000.000	9922.184	20135716.25	1.6263	A	1.6
8	☐			6946.22	0.0005	P	1.4

y = 1.6391E-004 * x + 2.3710E-005
R = 0.9999
DL = 0.01866
BEC = 0.1447

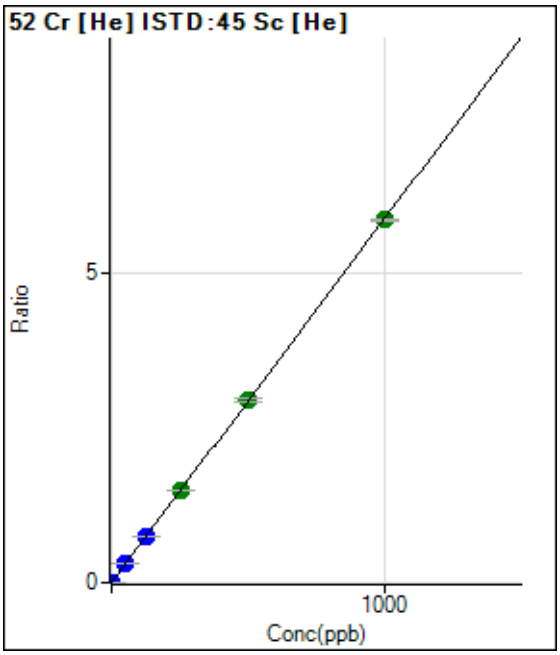
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24.44	0.0000	P	42.2
2	☐	5.000	4.870	30573.20	0.0253	P	0.9
3	☐	50.000	53.168	313360.90	0.2757	P	4.6
4	☐	125.000	125.823	762655.80	0.6525	P	1.0
5	☐	250.000	251.321	1520132.68	1.3033	A	0.8
6	☐	500.000	502.826	3054057.90	2.6075	A	1.5
7	☐	1000.000	997.996	6323295.25	5.1754	A	0.2
8	☐			5082.01	0.0041	P	4.4

y = 0.0052 * x + 2.0656E-005
R = 1.0000
DL = 0.005037
BEC = 0.003983

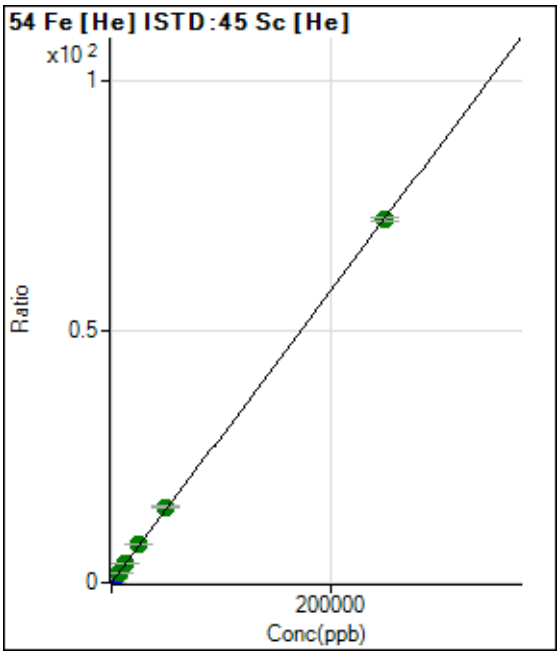
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2454.67	0.0021	P	2.1
2	☐	2.000	2.003	16727.15	0.0138	P	0.9
3	☐	50.000	53.917	362108.30	0.3186	P	3.9
4	☐	125.000	127.840	879545.58	0.7525	P	1.2
5	☐	250.000	253.047	1734908.03	1.4875	A	1.7
6	☐	500.000	502.836	3459584.98	2.9538	A	1.5
7	☐	1000.000	997.269	7155150.38	5.8562	A	0.2
8	☐			24857.21	0.0199	P	1.5

y = 0.0059 * x + 0.0021
R = 1.0000
DL = 0.02249
BEC = 0.3527

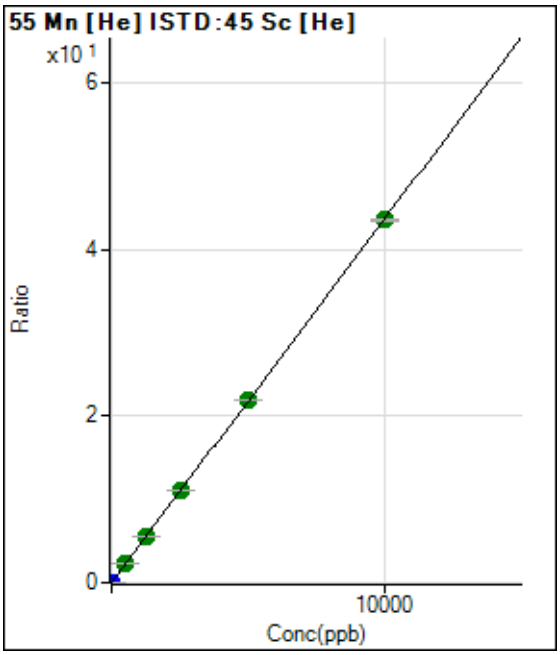
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2466.07	0.0021	P	14.5
2	☐	50.000	53.240	21153.22	0.0175	P	0.6
3	☐	2500.000	2904.641	957661.61	0.8426	P	4.3
4	☐	6250.000	6636.858	2247295.57	1.9226	A	0.8
5	☐	12500.000	13326.744	4500398.16	3.8585	A	0.8
6	☐	25000.000	26456.743	8969735.67	7.6581	A	1.1
7	☐	50000.000	52102.404	18423510.78	15.0793	A	1.0
8	☐	250000.00	249378.78	90049367.86	72.1666	A	1.0

y = 2.8938E-004 * x + 0.0021
R = 1.0000
DL = 3.117
BEC = 7.19

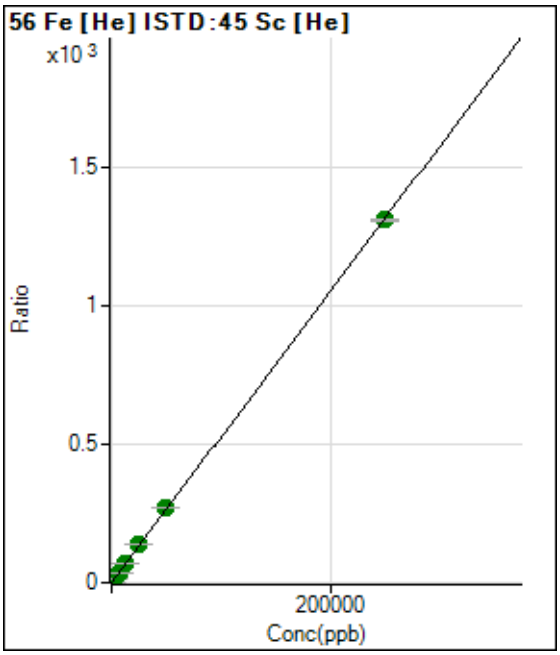
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	744.47	0.0006	P	9.2
2	☐	1.000	1.132	6728.24	0.0056	P	4.0
3	☐	500.000	535.649	2654800.72	2.3356	A	3.7
4	☐	1250.000	1251.277	6376023.45	5.4550	A	0.6
5	☐	2500.000	2523.270	12829648.56	10.9997	A	0.6
6	☐	5000.000	5024.454	25654051.29	21.9025	A	1.0
7	☐	10000.000	9980.013	53153181.43	43.5041	A	0.8
8	☐			46286.56	0.0371	P	1.6

y = 0.0044 * x + 6.2757E-004
R = 1.0000
DL = 0.03962
BEC = 0.144

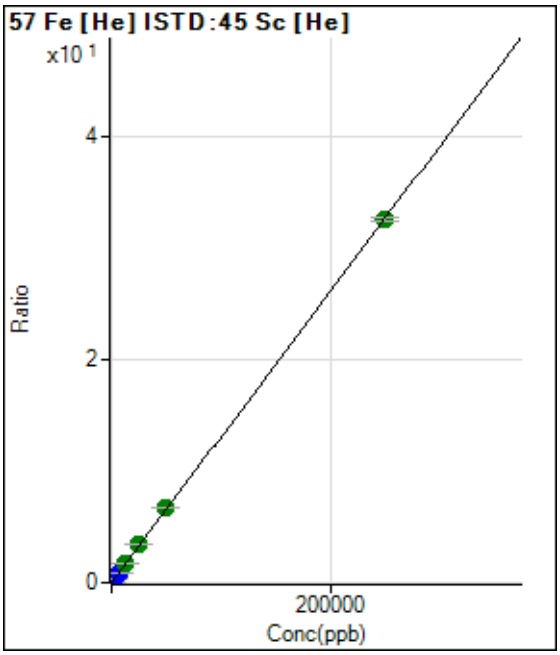
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19229.20	0.0162	P	0.2
2	☐	50.000	51.682	347375.70	0.2872	P	0.9
3	☐	2500.000	2750.374	16408320.04	14.4363	A	4.1
4	☐	6250.000	6548.977	40151822.66	34.3521	A	0.6
5	☐	12500.000	13113.958	80209888.83	68.7720	A	0.8
6	☐	25000.000	26216.167	161006320.26	137.4661	A	1.5
7	☐	50000.000	51652.685	330897770.36	270.8283	A	0.4
8	☐	250000.00	249507.17	1632429532.7	1,308.168	A	0.3

y = 0.0052 * x + 0.0162
R = 1.0000
DL = 0.01681
BEC = 3.093

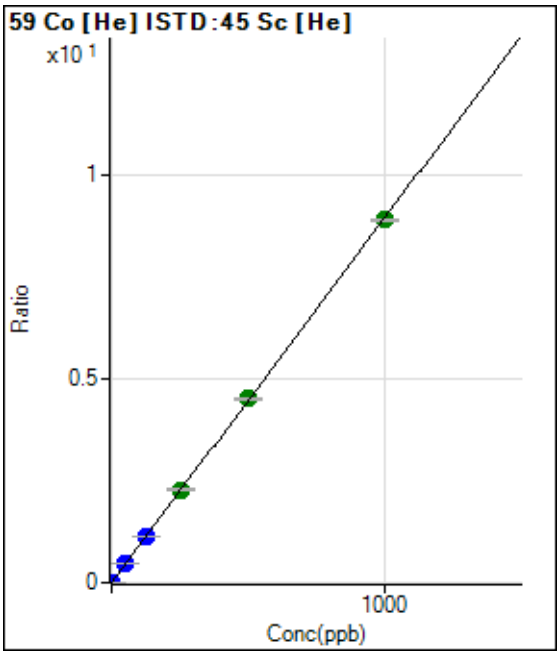
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1205.63	0.0010	P	4.2
2	☐	50.000	52.518	9518.00	0.0079	P	1.2
3	☐	2500.000	2832.205	421153.88	0.3705	P	4.1
4	☐	6250.000	6716.526	1025465.23	0.8773	P	0.5
5	☐	12500.000	13218.689	2012751.23	1.7257	A	0.4
6	☐	25000.000	26190.736	4003914.00	3.4182	A	0.7
7	☐	50000.000	51782.277	8255650.30	6.7572	A	1.2
8	☐	250000.00	249473.55	40617819.89	32.5505	A	1.0

y = 1.3047E-004 * x + 0.0010
R = 1.0000
DL = 0.983
BEC = 7.791

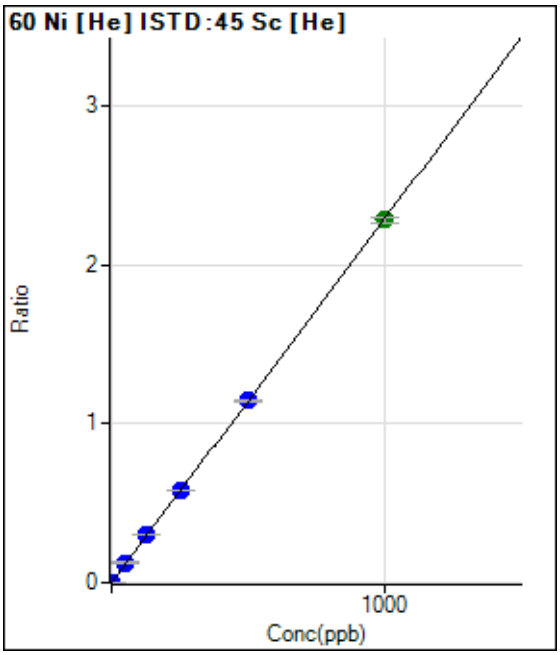
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	146.67	0.0001	P	10.6
2	☐	1.000	1.005	11033.02	0.0091	P	2.3
3	☐	50.000	53.878	548437.62	0.4825	P	3.8
4	☐	125.000	127.976	1339380.67	1.1459	P	0.4
5	☐	250.000	255.116	2664105.67	2.2842	A	0.7
6	☐	500.000	505.754	5303840.09	4.5282	A	1.0
7	☐	1000.000	995.278	10887201.50	8.9109	A	0.7
8	☐			48142.44	0.0386	P	1.3

y = 0.0090 * x + 1.2371E-004
R = 1.0000
DL = 0.004389
BEC = 0.01382

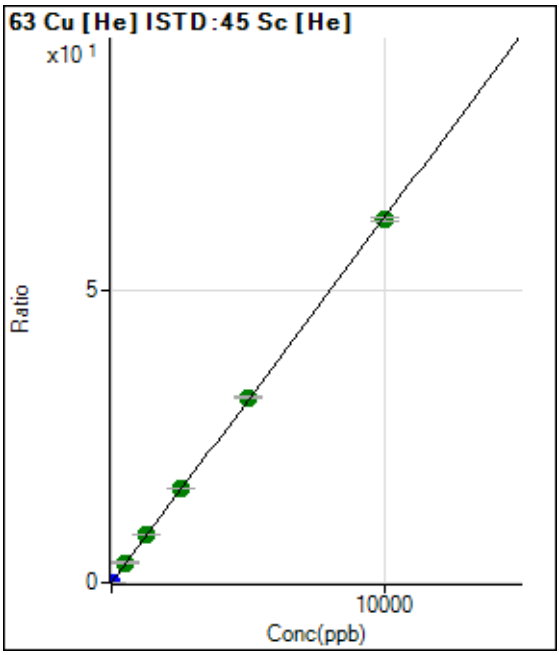
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	160.00	0.0001	P	20.2
2	☐	1.000	1.042	3050.34	0.0025	P	0.6
3	☐	50.000	54.546	142123.84	0.1250	P	3.5
4	☐	125.000	130.561	349573.75	0.2991	P	0.6
5	☐	250.000	253.244	676437.85	0.5800	P	0.9
6	☐	500.000	500.869	1343339.44	1.1470	P	1.6
7	☐	1000.000	997.832	2791519.89	2.2848	A	1.6
8	☐			12866.72	0.0103	P	0.5

y = 0.0023 * x + 1.3499E-004
R = 1.0000
DL = 0.0358
BEC = 0.05896

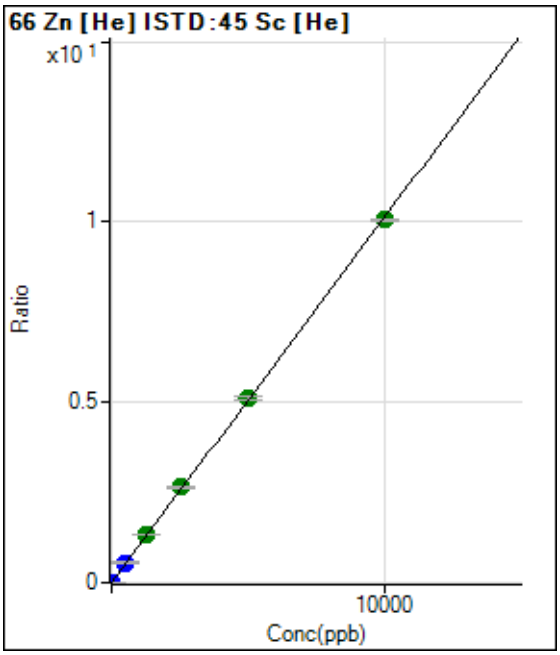
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1053.38	0.0009	P	9.5
2	☐	2.000	2.069	16671.61	0.0138	P	3.7
3	☐	500.000	549.396	3894438.21	3.4258	A	3.2
4	☐	1250.000	1294.696	9434805.55	8.0719	A	0.6
5	☐	2500.000	2578.194	18745441.67	16.0731	A	1.6
6	☐	5000.000	5078.560	37081192.50	31.6601	A	1.5
7	☐	10000.000	9933.115	75658119.43	61.9228	A	0.9
8	☐			27707.91	0.0222	P	2.8

y = 0.0062 * x + 8.8876E-004
R = 0.9999
DL = 0.04073
BEC = 0.1426

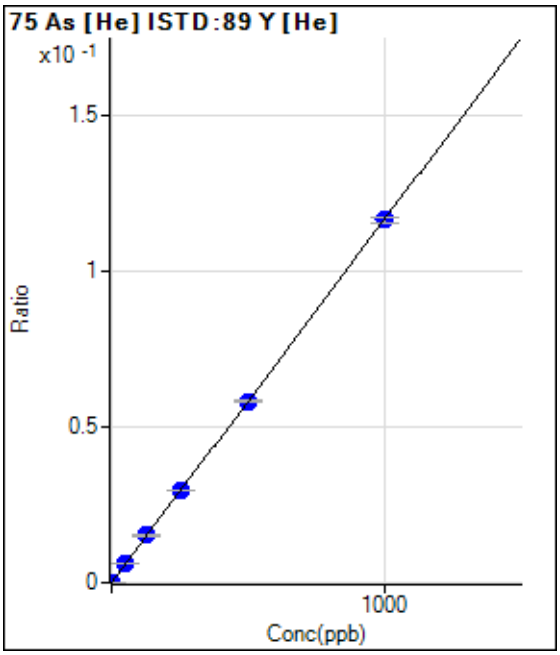
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1995.71	0.0017	P	7.5
2	☐	2.000	2.585	5203.18	0.0043	P	3.8
3	☐	500.000	546.450	631240.56	0.5552	P	3.0
4	☐	1250.000	1321.113	1566166.44	1.3400	A	1.1
5	☐	2500.000	2609.773	3085388.22	2.6454	A	0.6
6	☐	5000.000	5061.474	6006971.58	5.1289	A	2.0
7	☐	10000.000	9930.608	12292986.07	10.0614	A	0.8
8	☐			16748.34	0.0134	P	1.7

y = 0.0010 * x + 0.0017
R = 0.9999
DL = 0.3718
BEC = 1.662

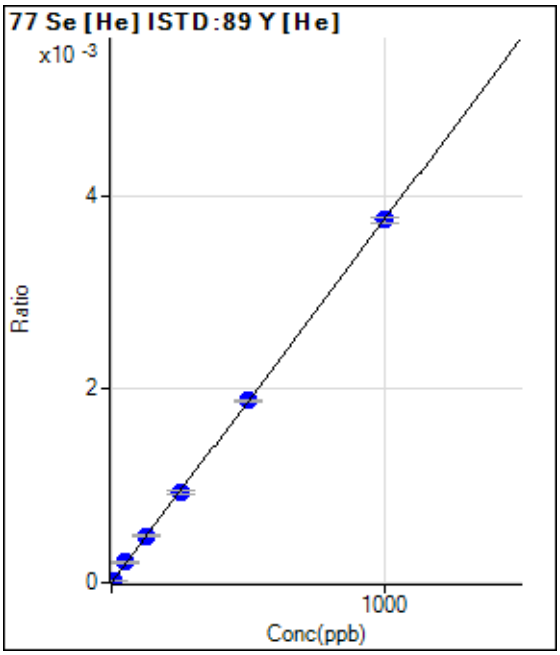
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.17	0.0000	P	46.5
2	☐	1.000	1.114	917.32	0.0001	P	3.0
3	☐	50.000	53.068	41197.66	0.0062	P	3.7
4	☐	125.000	129.764	103010.84	0.0151	P	1.1
5	☐	250.000	253.172	203002.49	0.0295	P	1.2
6	☐	500.000	498.956	408646.02	0.0581	P	0.6
7	☐	1000.000	998.980	848496.73	0.1163	P	1.3
8	☐			802.49	0.0001	P	3.6

y = 1.1640E-004 * x + 8.8589E-007
R = 1.0000
DL = 0.01061
BEC = 0.007611

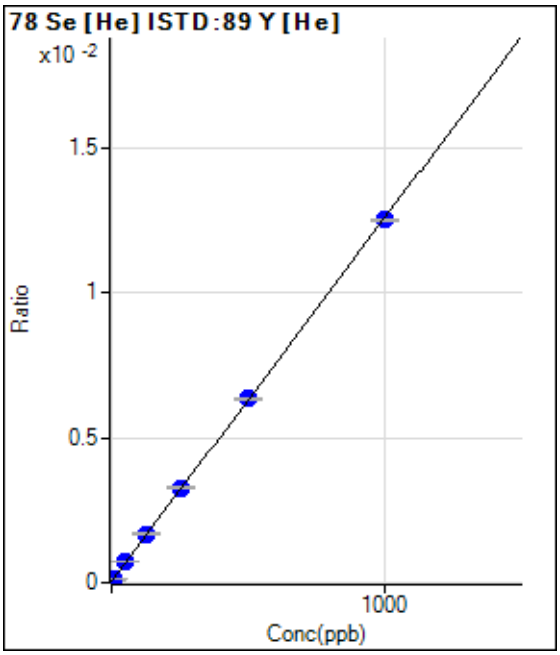
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.261	138.89	0.0000	P	3.8
3	☐	50.000	56.218	1408.97	0.0002	P	3.0
4	☐	125.000	128.649	3297.07	0.0005	P	1.8
5	☐	250.000	248.890	6440.34	0.0009	P	4.4
6	☐	500.000	500.700	13234.87	0.0019	P	1.4
7	☐	1000.000	999.159	27390.93	0.0038	P	1.4
8	☐			15.55	0.0000	P	87.6

y = 3.7567E-006 * x + 0.0000E+000
R = 1.0000
DL = 0
BEC = 0

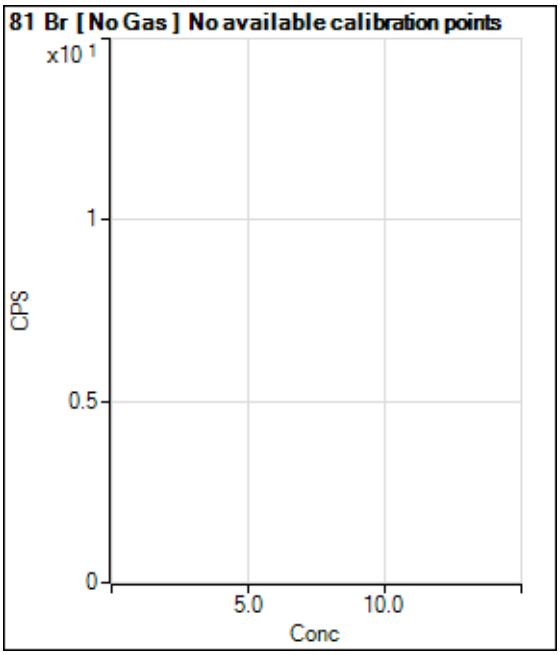
Weight: <None>
Min Conc: 0



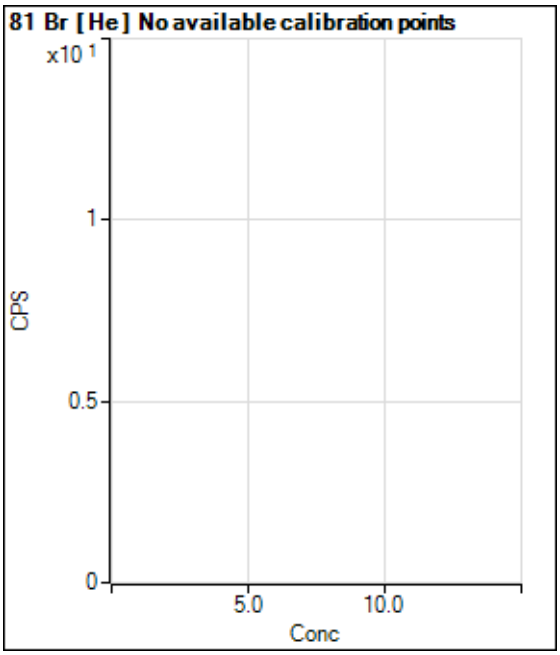
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.73	0.0000	P	11.3
2	☐	5.000	5.289	779.04	0.0001	P	2.8
3	☐	50.000	55.900	4963.82	0.0007	P	4.3
4	☐	125.000	130.533	11448.29	0.0017	P	1.5
5	☐	250.000	257.847	22544.30	0.0033	P	0.6
6	☐	500.000	502.966	44617.36	0.0063	P	1.2
7	☐	1000.000	995.567	91277.26	0.0125	P	0.6
8	☐			443.84	0.0001	P	6.5

y = 1.2519E-005 * x + 4.4642E-005
R = 1.0000
DL = 1.213
BEC = 3.566

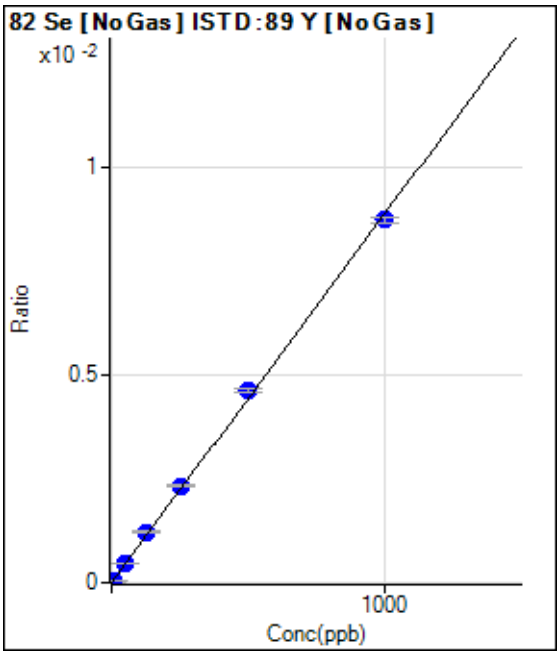
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14771.61		P	1.9
2	☐			14682.62		P	3.1
3	☐			14821.70		P	2.5
4	☐			14524.16		P	1.9
5	☐			14187.75		P	3.4
6	☐			15327.72		P	0.7
7	☐			16309.33		P	2.7
8	☐			17724.92		P	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			83.42		P	38.6
2	☐			93.43		P	27.0
3	☐			93.43		P	52.9
4	☐			60.06		P	28.9
5	☐			66.73		P	45.8
6	☐			90.09		P	29.4
7	☐			116.79		P	32.5
8	☐			163.50		P	12.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0000	P	345.
2	☐	5.000	5.185	1237.21	0.0000	P	4.9
3	☐	50.000	51.602	12401.00	0.0005	P	2.5
4	☐	125.000	136.926	30215.71	0.0012	P	2.8
5	☐	250.000	261.784	60168.46	0.0023	P	1.4
6	☐	500.000	521.606	119167.91	0.0046	P	1.7
7	☐	1000.000	984.679	240900.64	0.0087	P	1.8
8	☐			267.96	0.0000	P	43.0

y = 8.8673E-006 * x + 5.4472E-007

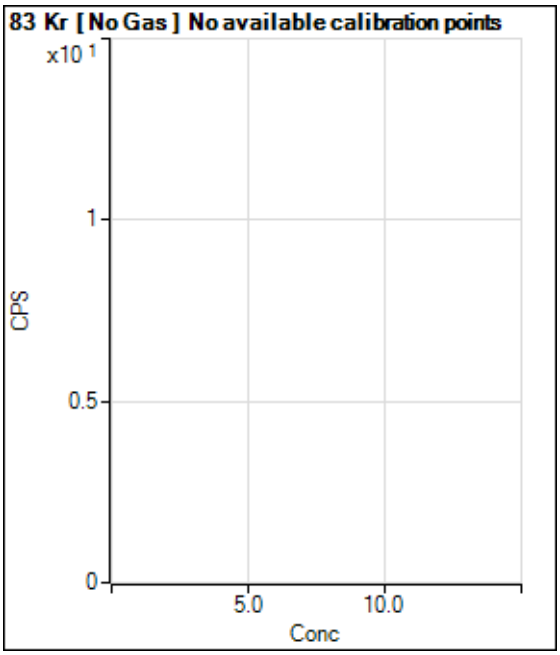
R = 0.9995

DL = 0.6367

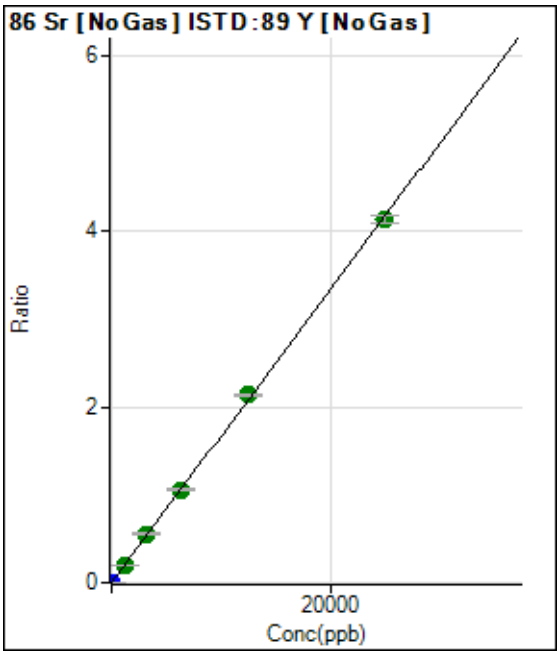
BEC = 0.06143

Weight: <None>

Min Conc: 0



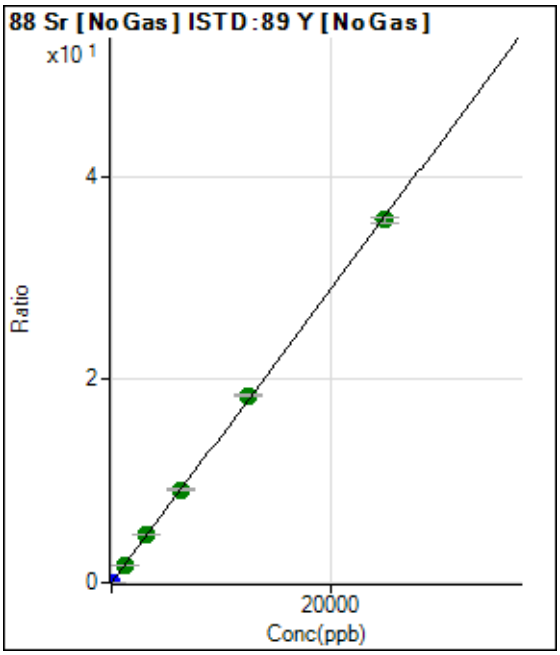
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			507.79		P	10.3
2	☐			515.57		P	4.4
3	☐			447.79		P	3.7
4	☐			460.01		P	7.4
5	☐			433.34		P	6.0
6	☐			458.90		P	10.4
7	☐			534.46		P	5.2
8	☐			596.68		P	7.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1011.18	0.0000	P	8.0
2	☐	1.000	0.935	5142.70	0.0002	P	3.4
3	☐	1250.000	1231.529	5547536.32	0.2049	A	2.6
4	☐	3125.000	3298.398	13649386.07	0.5488	A	3.4
5	☐	6250.000	6362.338	27431489.68	1.0586	A	1.6
6	☐	12500.000	12820.640	54948888.73	2.1331	A	0.8
7	☐	25000.000	24790.844	113794440.04	4.1246	A	2.1
8	☐			52574.92	0.0019	P	3.5

y = 1.6637E-004 * x + 3.7832E-005
R = 0.9998
DL = 0.05475
BEC = 0.2274

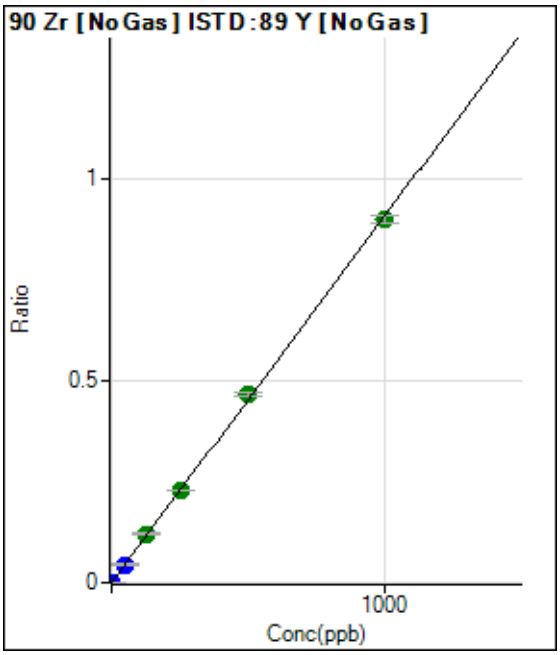
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1316.76	0.0000	P	6.5
2	☐	1.000	0.998	39551.22	0.0015	P	1.9
3	☐	1250.000	1225.326	47799849.33	1.7658	A	2.3
4	☐	3125.000	3297.364	118173856.81	4.7516	A	3.3
5	☐	6250.000	6374.674	238066566.43	9.1861	A	1.1
6	☐	12500.000	12785.776	474627866.16	18.4247	A	0.8
7	☐	25000.000	24805.632	986200466.49	35.7456	A	1.7
8	☐			448244.94	0.0163	P	1.0

y = 0.0014 * x + 4.9261E-005
R = 0.9999
DL = 0.006679
BEC = 0.03418

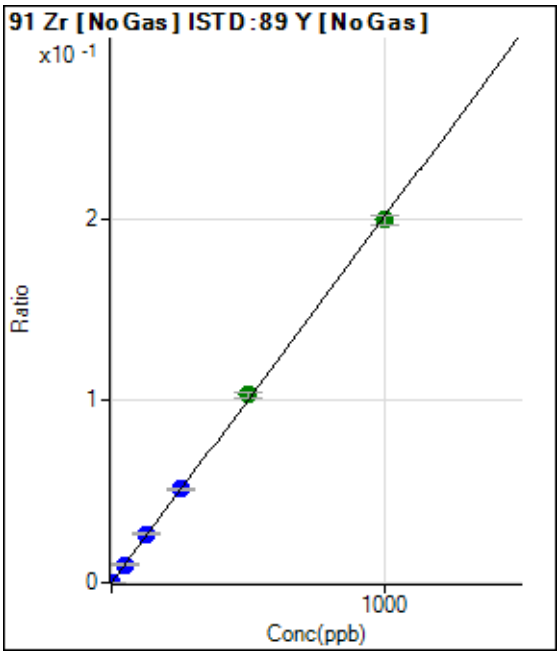
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1180.64	0.0000	P	2.6
2	☐	1.000	0.953	24148.20	0.0009	P	0.8
3	☐	50.000	49.462	1214498.62	0.0449	P	3.3
4	☐	125.000	133.394	3008016.45	0.1209	A	3.7
5	☐	250.000	253.021	5943685.38	0.2293	A	0.2
6	☐	500.000	515.880	12045065.46	0.4675	A	1.7
7	☐	1000.000	990.282	24760124.68	0.8974	A	2.0
8	☐			17449.66	0.0006	P	1.4

y = 9.0621E-004 * x + 4.4155E-005
R = 0.9998
DL = 0.003857
BEC = 0.04872

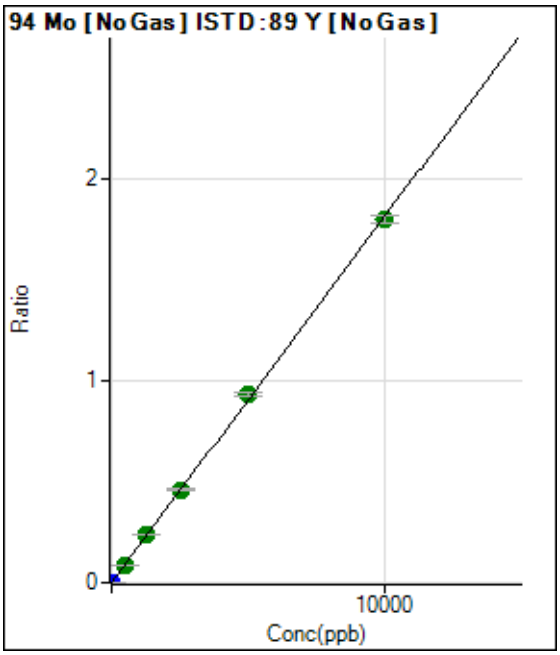
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.56	0.0000	P	14.0
2	☐	1.000	0.926	5167.72	0.0002	P	7.8
3	☐	50.000	49.403	269489.58	0.0100	P	3.3
4	☐	125.000	133.866	670594.04	0.0270	P	3.1
5	☐	250.000	255.272	1332281.41	0.0514	P	1.1
6	☐	500.000	513.203	2662692.03	0.1033	A	2.7
7	☐	1000.000	991.003	5505384.93	0.1996	A	2.8
8	☐			3983.98	0.0001	P	7.5

y = 2.0136E-004 * x + 7.6871E-006
R = 0.9998
DL = 0.01602
BEC = 0.03818

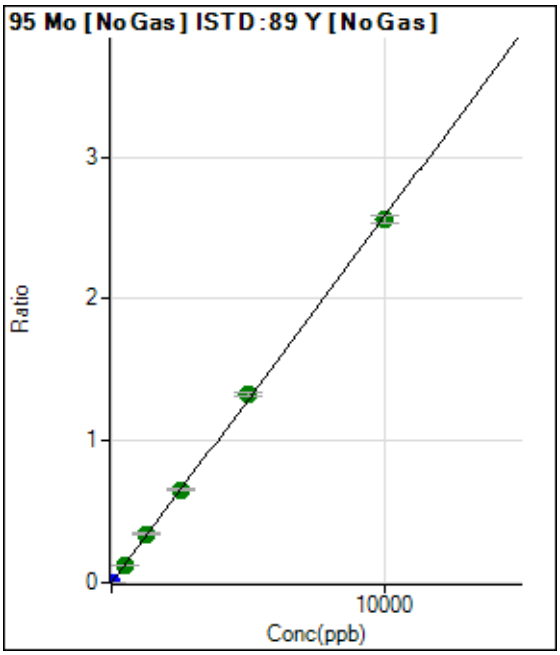
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	325.01	0.0000	P	17.9
2	☐	5.000	5.917	28798.31	0.0011	P	1.1
3	☐	500.000	486.467	2382819.26	0.0880	A	2.6
4	☐	1250.000	1322.886	5952048.35	0.2393	A	2.2
5	☐	2500.000	2532.126	11871632.56	0.4581	A	1.5
6	☐	5000.000	5139.267	23954694.81	0.9298	A	2.0
7	☐	10000.000	9913.901	49484967.08	1.7936	A	2.2
8	☐			21783.43	0.0008	P	1.1

y = 1.8092E-004 * x + 1.2155E-005
R = 0.9998
DL = 0.03606
BEC = 0.06719

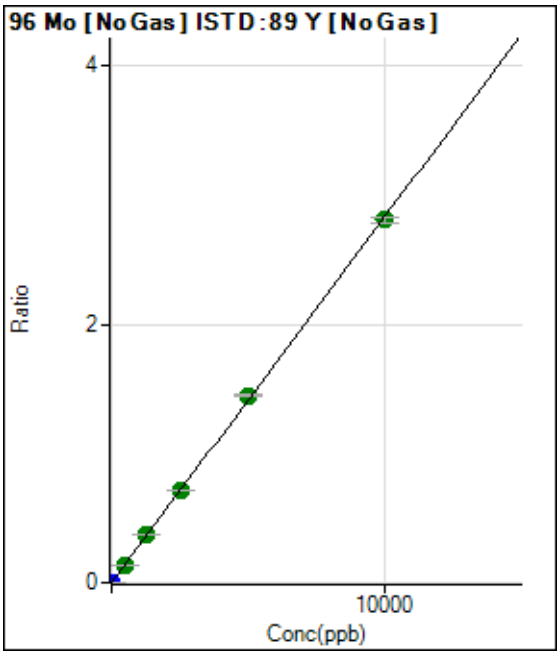
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	16.3
2	☐	5.000	5.043	34719.61	0.0013	P	3.3
3	☐	500.000	488.359	3411175.47	0.1260	A	3.5
4	☐	1250.000	1328.665	8527820.24	0.3429	A	2.1
5	☐	2500.000	2530.758	16922858.89	0.6530	A	1.5
6	☐	5000.000	5150.157	34237863.96	1.3290	A	1.8
7	☐	10000.000	9907.981	70533560.60	2.5567	A	2.3
8	☐			27214.75	0.0010	P	1.3

y = 2.5804E-004 * x + 3.9476E-006
R = 0.9998
DL = 0.007494
BEC = 0.0153

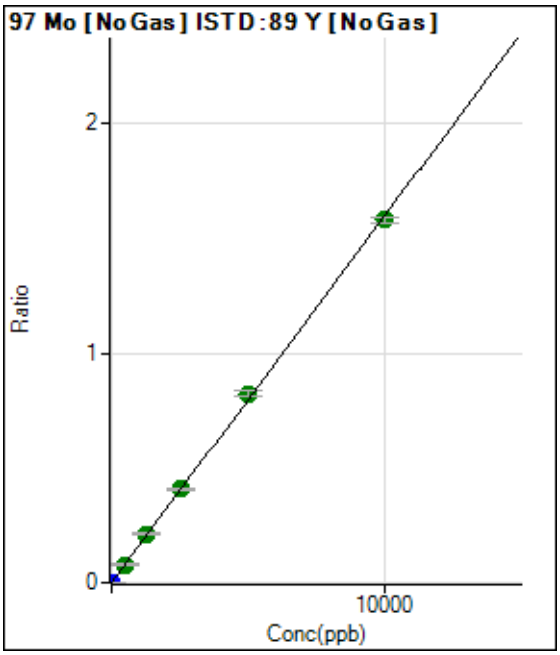
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	12.4
2	☐	5.000	5.135	38821.64	0.0015	P	1.2
3	☐	500.000	490.211	3756983.77	0.1388	A	3.4
4	☐	1250.000	1321.543	9306055.59	0.3742	A	2.8
5	☐	2500.000	2526.331	18534947.29	0.7153	A	1.4
6	☐	5000.000	5118.217	37329914.03	1.4491	A	1.1
7	☐	10000.000	9925.855	77528160.76	2.8102	A	1.6
8	☐			39239.39	0.0014	P	2.7

y = 2.8312E-004 * x + 5.8185E-006
R = 0.9999
DL = 0.007638
BEC = 0.02055

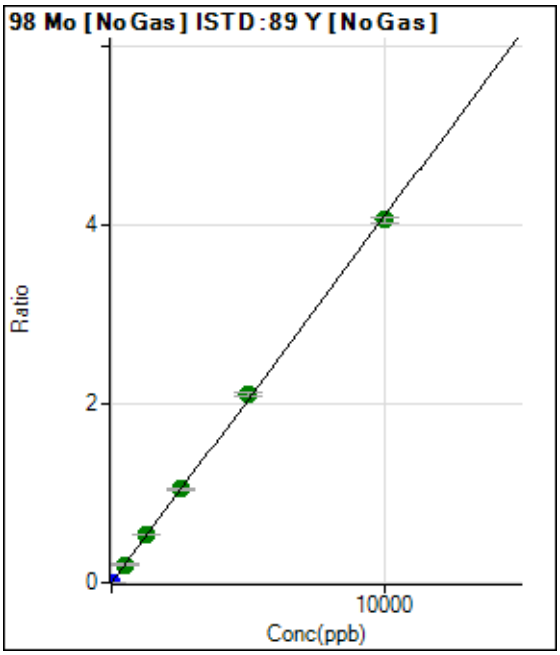
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	45.4
2	☐	5.000	4.971	21124.08	0.0008	P	0.7
3	☐	500.000	494.673	2136975.85	0.0789	A	2.0
4	☐	1250.000	1328.499	5272765.01	0.2120	A	2.0
5	☐	2500.000	2547.038	10533208.14	0.4065	A	1.1
6	☐	5000.000	5159.982	21214429.29	0.8234	A	2.4
7	☐	10000.000	9898.704	43579348.89	1.5796	A	1.5
8	☐			16353.98	0.0006	P	2.1

y = 1.5958E-004 * x + 1.0379E-006
R = 0.9998
DL = 0.008854
BEC = 0.006504

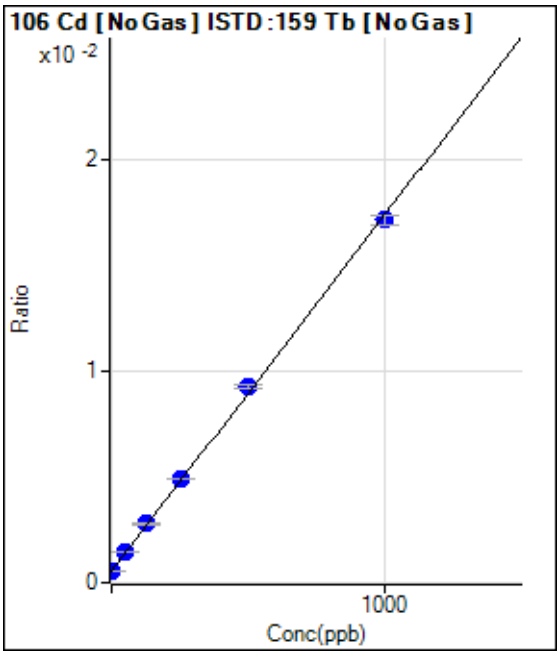
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	27.2
2	☐	5.000	5.113	55851.73	0.0021	P	0.6
3	☐	500.000	495.080	5494208.76	0.2030	A	2.8
4	☐	1250.000	1325.018	13510472.09	0.5432	A	1.8
5	☐	2500.000	2546.502	27051933.24	1.0440	A	1.9
6	☐	5000.000	5162.118	54522070.66	2.1163	A	2.1
7	☐	10000.000	9898.184	111949016.39	4.0579	A	1.9
8	☐			41442.85	0.0015	P	2.9

y = 4.0996E-004 * x + 3.9443E-006
R = 0.9998
DL = 0.007858
BEC = 0.009621

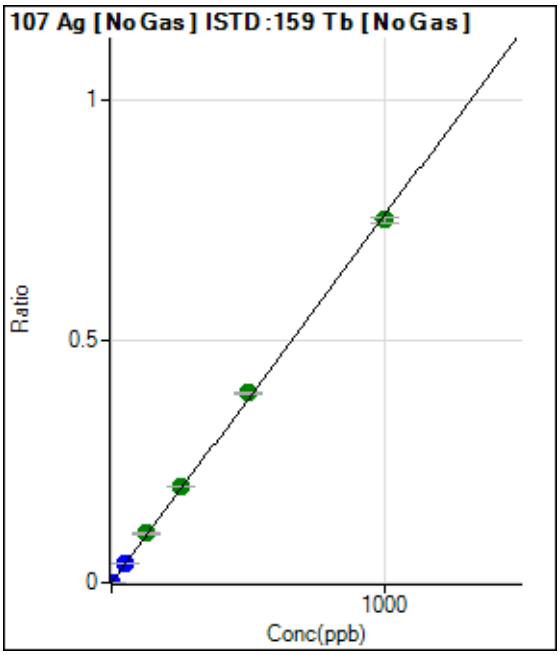
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11807.85	0.0005	P	1.9
2	☐	1.000	0.799	11896.88	0.0006	P	1.5
3	☐	50.000	52.938	31156.32	0.0014	P	2.4
4	☐	125.000	132.705	56934.40	0.0028	P	1.6
5	☐	250.000	259.244	104007.78	0.0049	P	0.4
6	☐	500.000	519.851	197258.74	0.0093	P	1.9
7	☐	1000.000	986.654	386124.28	0.0172	P	2.9
8	☐			12469.50	0.0006	P	2.7

y = 1.6859E-005 * x + 5.4596E-004
R = 0.9996
DL = 1.883
BEC = 32.38

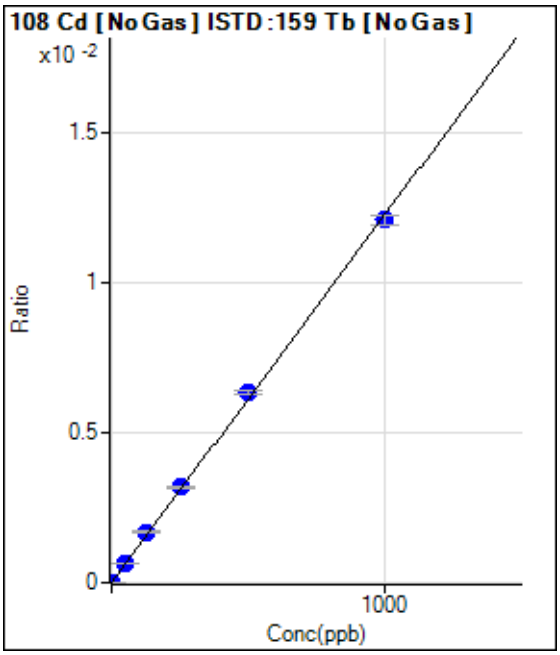
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	25.8
2	☐	1.000	0.897	14657.77	0.0007	P	11.7
3	☐	50.000	51.281	845330.84	0.0390	P	4.5
4	☐	125.000	135.554	2110465.15	0.1032	A	3.7
5	☐	250.000	261.427	4208575.31	0.1990	A	1.0
6	☐	500.000	516.352	8326119.02	0.3930	A	1.2
7	☐	1000.000	987.584	16892259.06	0.7516	A	1.9
8	☐			9478.33	0.0004	P	0.8

y = 7.6102E-004 * x + 7.0639E-006
R = 0.9997
DL = 0.007172
BEC = 0.009282

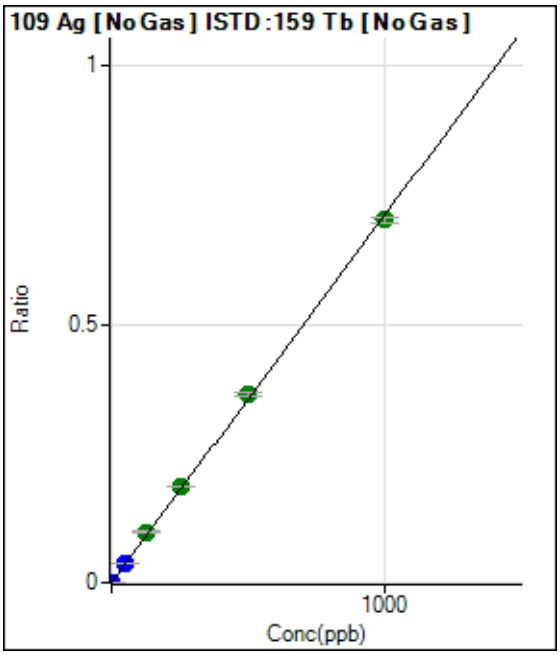
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.06	0.0000	P	43.6
2	☐	1.000	1.024	309.73	0.0000	P	14.9
3	☐	50.000	51.508	13726.06	0.0006	P	1.6
4	☐	125.000	137.186	34446.57	0.0017	P	3.6
5	☐	250.000	260.391	67598.24	0.0032	P	1.6
6	☐	500.000	516.896	134394.21	0.0063	P	1.5
7	☐	1000.000	987.356	272191.77	0.0121	P	2.3
8	☐			212.51	0.0000	P	17.0

y = 1.2264E-005 * x + 1.9905E-006
R = 0.9997
DL = 0.2123
BEC = 0.1623

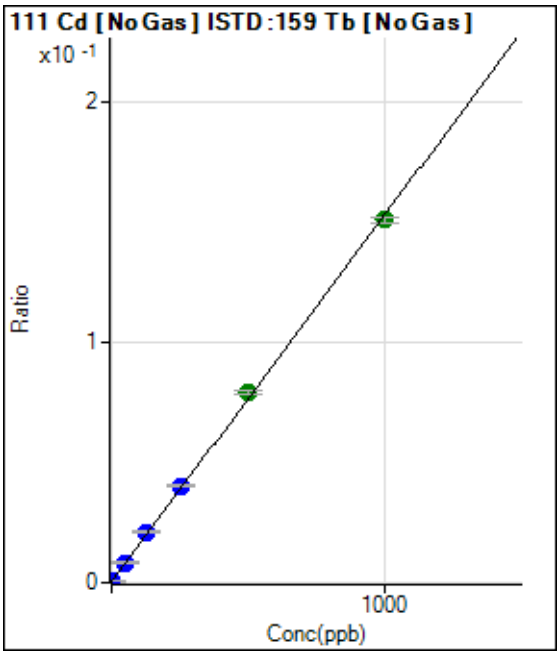
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	40.7
2	☐	1.000	0.899	13631.83	0.0006	P	13.0
3	☐	50.000	51.764	796725.85	0.0368	P	4.5
4	☐	125.000	138.480	2013089.93	0.0984	A	1.7
5	☐	250.000	262.454	3945007.81	0.1865	A	1.3
6	☐	500.000	513.896	7737056.86	0.3652	A	1.7
7	☐	1000.000	988.166	15782045.49	0.7022	A	1.5
8	☐			8388.74	0.0004	P	3.1

y = 7.1062E-004 * x + 2.1831E-006
R = 0.9997
DL = 0.003754
BEC = 0.003072

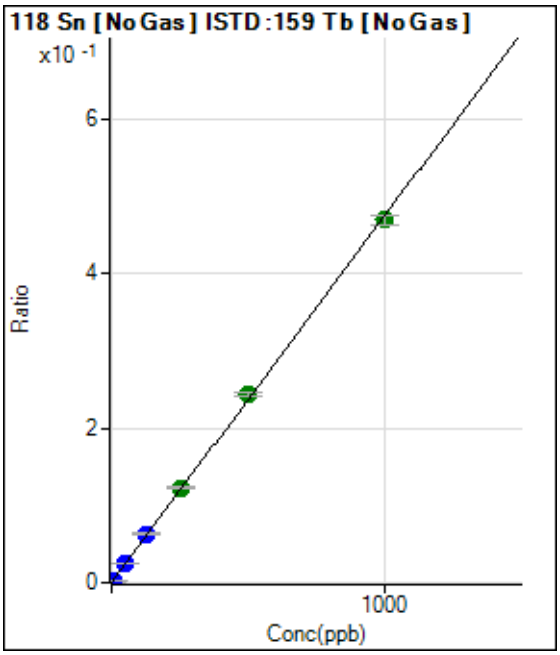
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8268.69	0.0004	P	2.1
2	☐	1.000	1.083	11637.87	0.0005	P	2.1
3	☐	50.000	52.049	180023.70	0.0083	P	3.2
4	☐	125.000	135.685	430613.44	0.0211	P	2.6
5	☐	250.000	261.953	852216.16	0.0403	P	0.9
6	☐	500.000	516.679	1675972.97	0.0791	A	1.5
7	☐	1000.000	987.234	3388756.26	0.1508	A	1.8
8	☐			9886.92	0.0005	P	2.8

y = 1.5234E-004 * x + 3.8232E-004
R = 0.9997
DL = 0.1562
BEC = 2.51

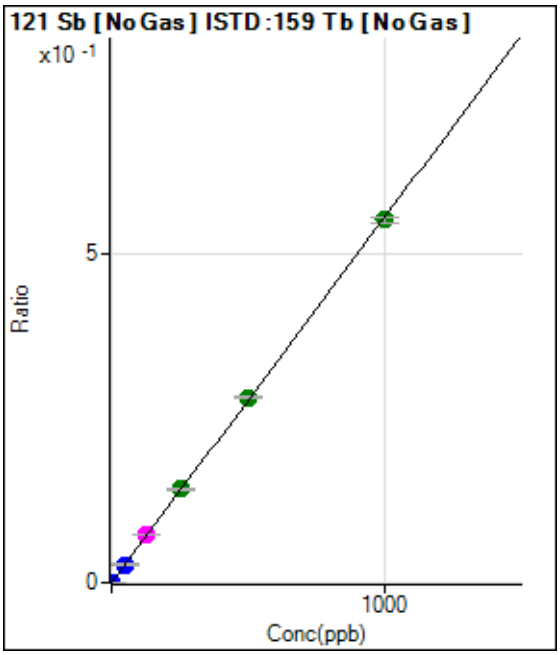
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6548.94	0.0003	P	4.3
2	☐	5.000	5.639	63295.18	0.0030	P	8.0
3	☐	50.000	50.137	521457.89	0.0241	P	2.6
4	☐	125.000	132.344	1289549.66	0.0631	P	3.4
5	☐	250.000	258.569	2599952.45	0.1229	A	1.5
6	☐	500.000	514.292	5174566.35	0.2442	A	2.0
7	☐	1000.000	989.784	10554304.75	0.4696	A	2.4
8	☐			17012.17	0.0008	P	11.3

y = 4.7414E-004 * x + 3.0281E-004
R = 0.9998
DL = 0.0827
BEC = 0.6386

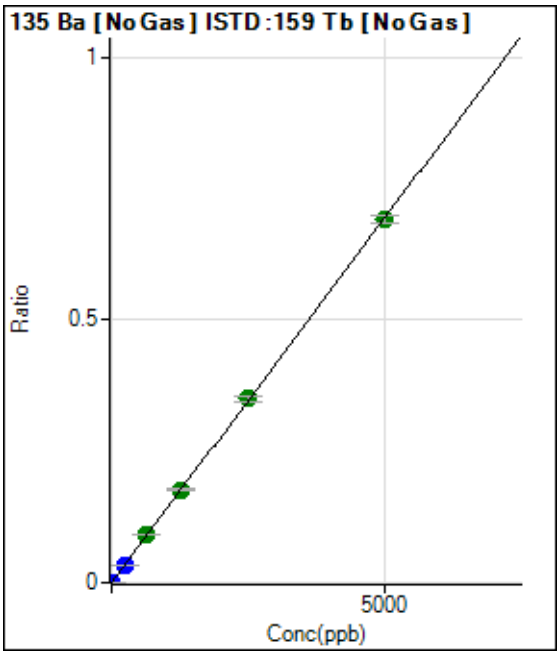
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	45.8
2	☐	2.000	1.982	23450.19	0.0011	P	1.6
3	☐	50.000	49.540	595200.17	0.0275	P	3.3
4	☐	125.000	131.171	1488372.36	0.0728	M	3.1
5	☐	250.000	256.417	3008520.16	0.1422	A	1.4
6	☐	500.000	507.825	5969421.49	0.2817	A	1.2
7	☐	1000.000	993.735	12388120.33	0.5512	A	1.9
8	☐			13946.01	0.0006	P	1.9

y = 5.5467E-004 * x + 2.9539E-006
R = 0.9999
DL = 0.007319
BEC = 0.005326

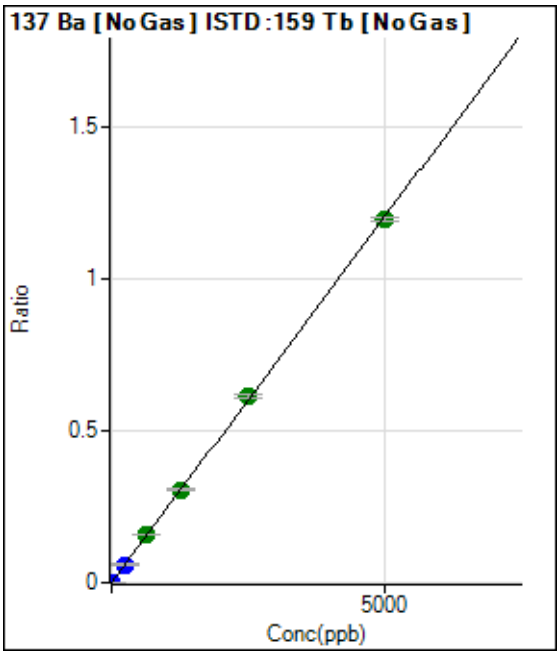
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	22.4
2	☐	10.000	9.675	28612.67	0.0013	P	0.6
3	☐	250.000	244.768	735288.14	0.0339	P	2.7
4	☐	625.000	655.485	1859440.78	0.0909	A	1.5
5	☐	1250.000	1274.828	3739741.40	0.1768	A	0.9
6	☐	2500.000	2525.661	7421422.21	0.3503	A	3.1
7	☐	5000.000	4977.414	15513429.51	0.6903	A	2.2
8	☐			10006.53	0.0005	P	2.4

y = 1.3868E-004 * x + 3.5966E-006
R = 0.9999
DL = 0.01739
BEC = 0.02593

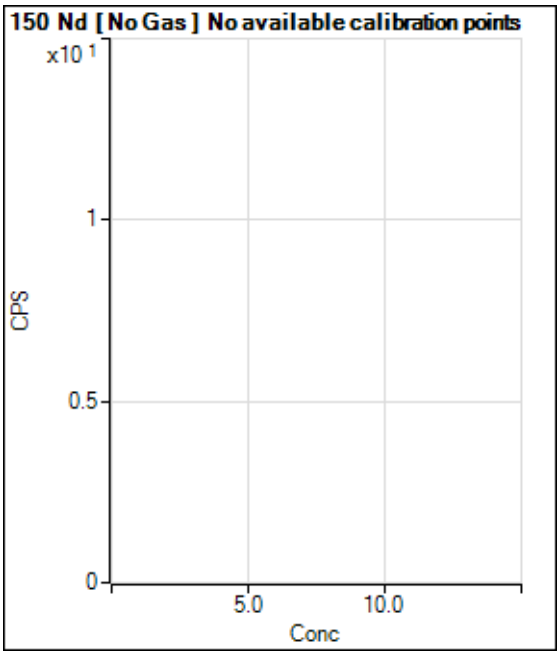
Weight: <None>
Min Conc: 0



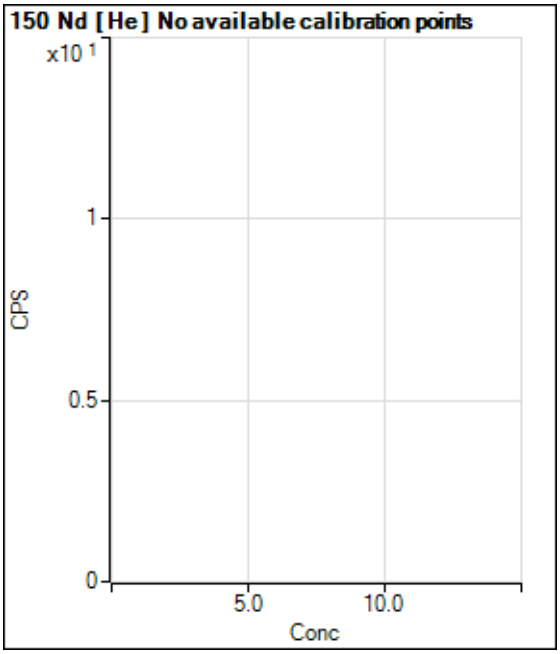
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	39.1
2	☐	10.000	9.764	50069.26	0.0024	P	1.5
3	☐	250.000	246.811	1286772.19	0.0594	P	2.4
4	☐	625.000	657.877	3239212.77	0.1583	A	1.5
5	☐	1250.000	1269.817	6465052.14	0.3056	A	1.7
6	☐	2500.000	2559.870	13053985.71	0.6161	A	2.2
7	☐	5000.000	4961.161	26837198.00	1.1941	A	1.2
8	☐			17444.45	0.0008	P	2.6

y = 2.4069E-004 * x + 3.9811E-006
R = 0.9999
DL = 0.01938
BEC = 0.01654

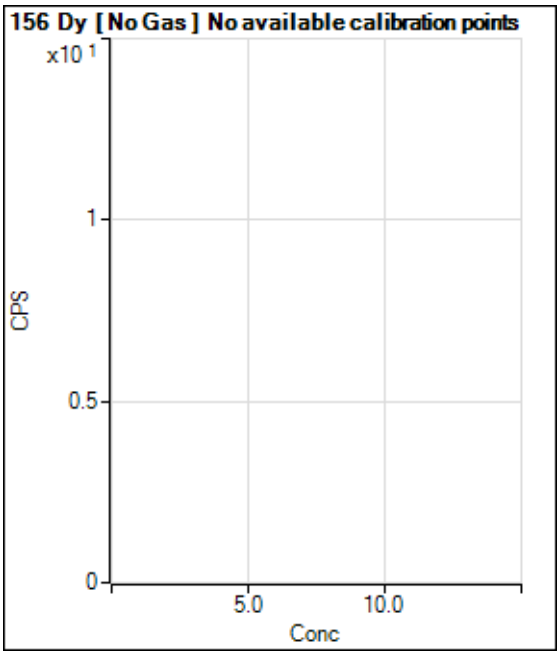
Weight: <None>
Min Conc: 0



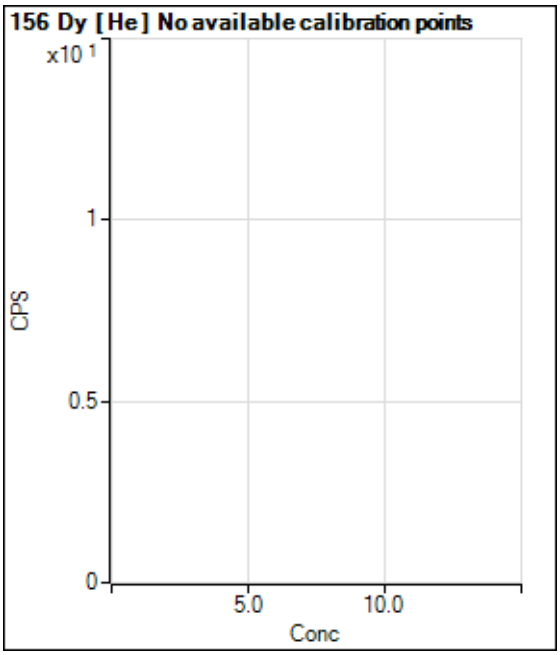
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.55		P	107.
2	☐			20.00		P	33.4
3	☐			60.00		P	29.4
4	☐			137.78		P	2.8
5	☐			311.12		P	9.7
6	☐			502.24		P	17.3
7	☐			1097.84		P	6.5
8	☐			151.11		P	27.0



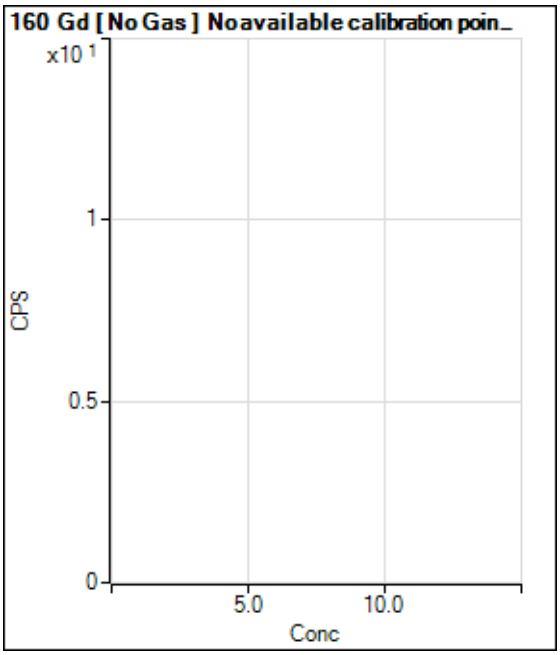
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			12.22		P	63.0
3	☐			15.56		P	32.7
4	☐			32.22		P	26.0
5	☐			75.56		P	21.8
6	☐			133.34		P	20.0
7	☐			252.23		P	8.1
8	☐			96.67		P	30.1



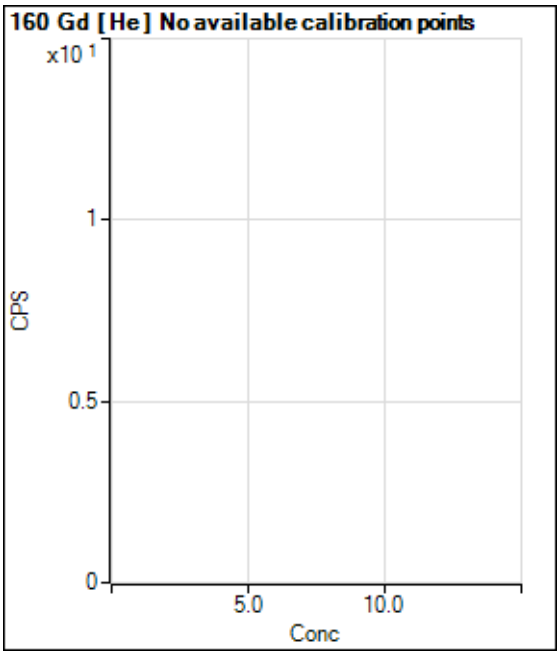
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	57.3
2	☐			36.11		P	58.1
3	☐			66.67		P	33.1
4	☐			86.12		P	5.6
5	☐			161.12		P	10.8
6	☐			333.35		P	10.9
7	☐			641.70		P	6.0
8	☐			1544.57		P	6.6



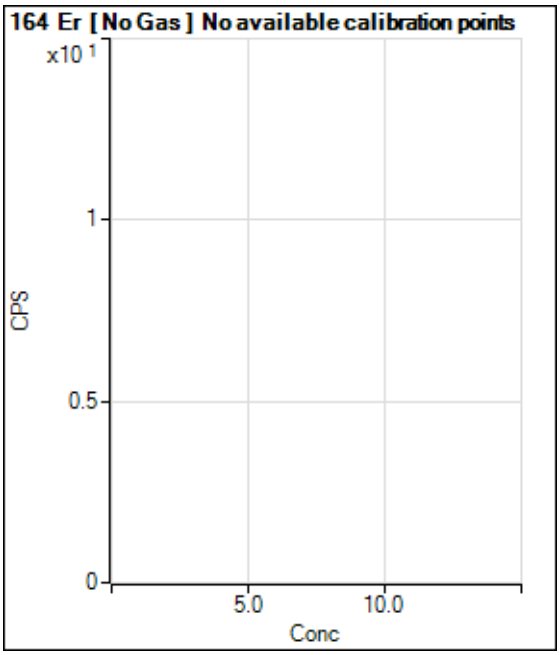
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.66		P	86.6
2	☐			18.89		P	20.4
3	☐			41.11		P	26.1
4	☐			128.89		P	3.9
5	☐			232.23		P	8.2
6	☐			471.12		P	3.2
7	☐			841.15		P	9.9
8	☐			1122.28		P	7.5



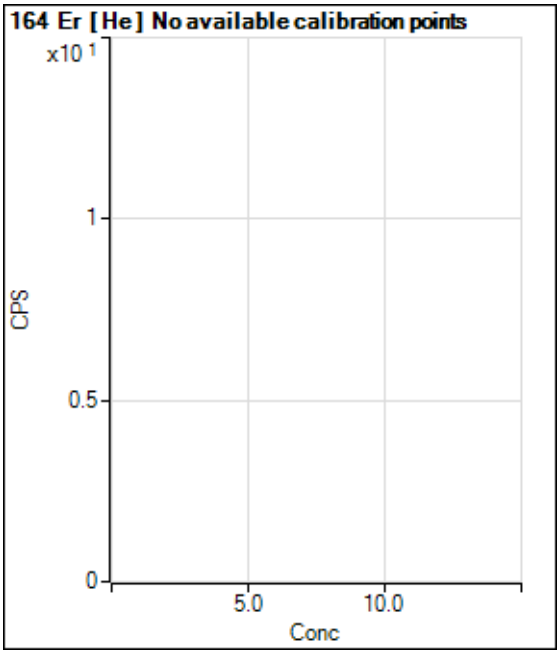
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			302.79		P	23.1
2	☐			213.90		P	14.8
3	☐			283.35		P	10.6
4	☐			247.23		P	16.6
5	☐			330.57		P	16.2
6	☐			405.57		P	16.6
7	☐			522.25		P	19.3
8	☐			1177.86		P	6.6



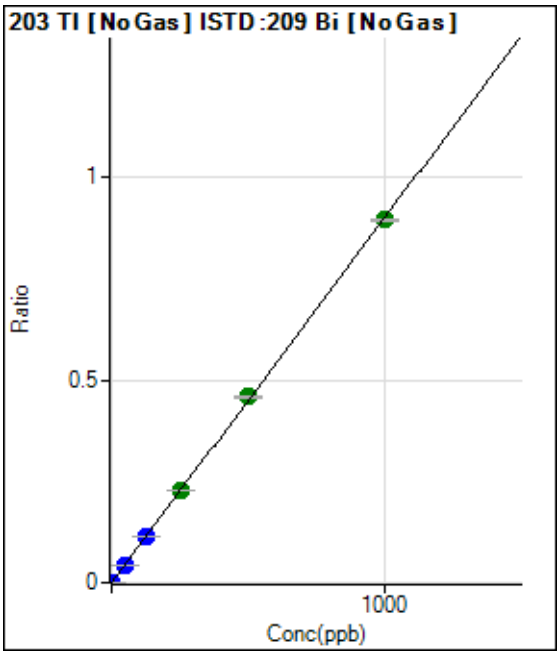
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			800.03		P	4.4
2	☐			825.59		P	16.9
3	☐			814.48		P	2.0
4	☐			937.82		P	9.1
5	☐			881.15		P	6.1
6	☐			971.16		P	4.6
7	☐			1008.93		P	2.0
8	☐			1589.00		P	1.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			88.89		P	21.6
2	☐			63.89		P	45.8
3	☐			119.45		P	34.4
4	☐			100.00		P	16.7
5	☐			83.34		P	20.0
6	☐			155.56		P	6.2
7	☐			233.34		P	9.4
8	☐			138.89		P	30.2



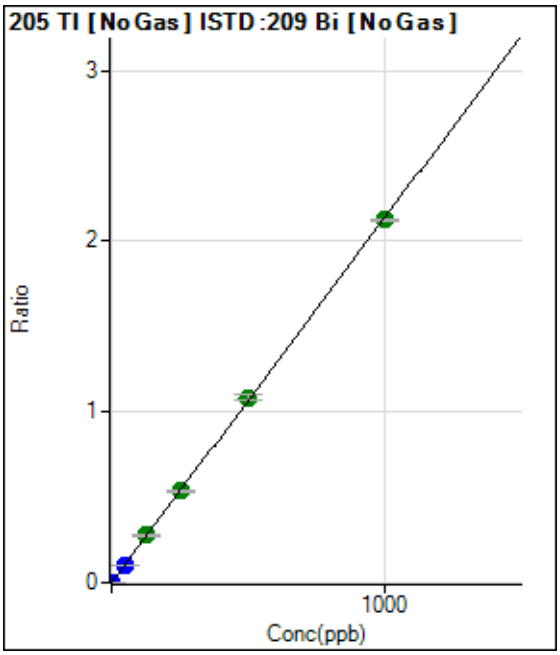
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52.22		P	26.6
2	☐			67.78		P	27.1
3	☐			53.33		P	6.3
4	☐			62.22		P	26.4
5	☐			76.67		P	11.5
6	☐			103.33		P	22.6
7	☐			164.45		P	11.2
8	☐			111.11		P	21.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377.79	0.0000	P	3.4
2	☐	1.000	0.947	12008.39	0.0009	P	3.5
3	☐	50.000	46.696	586174.76	0.0420	P	3.2
4	☐	125.000	124.804	1461551.62	0.1122	P	1.4
5	☐	250.000	252.834	3091574.05	0.2273	A	1.8
6	☐	500.000	509.064	6112363.07	0.4576	A	1.4
7	☐	1000.000	994.949	12278756.53	0.8944	A	0.8
8	☐			6015.36	0.0005	P	4.1

y = 8.9888E-004 * x + 2.7567E-005
R = 0.9999
DL = 0.00316
BEC = 0.03067

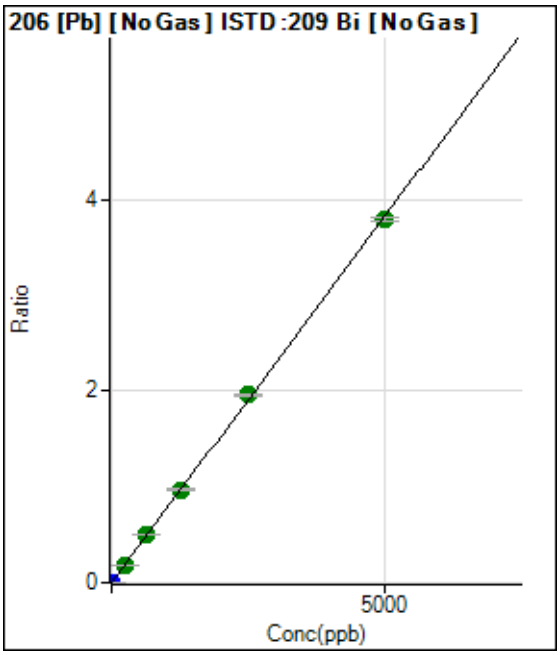
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	819.49	0.0001	P	8.8
2	☐	1.000	0.934	28071.31	0.0021	P	1.6
3	☐	50.000	46.697	1391912.80	0.0997	P	3.3
4	☐	125.000	129.592	3603685.93	0.2767	A	2.4
5	☐	250.000	250.989	7287919.96	0.5358	A	1.7
6	☐	500.000	508.371	14494631.58	1.0852	A	2.4
7	☐	1000.000	995.158	29165617.67	2.1243	A	0.5
8	☐			13968.63	0.0012	P	3.4

y = 0.0021 * x + 5.9794E-005
R = 0.9999
DL = 0.007365
BEC = 0.02801

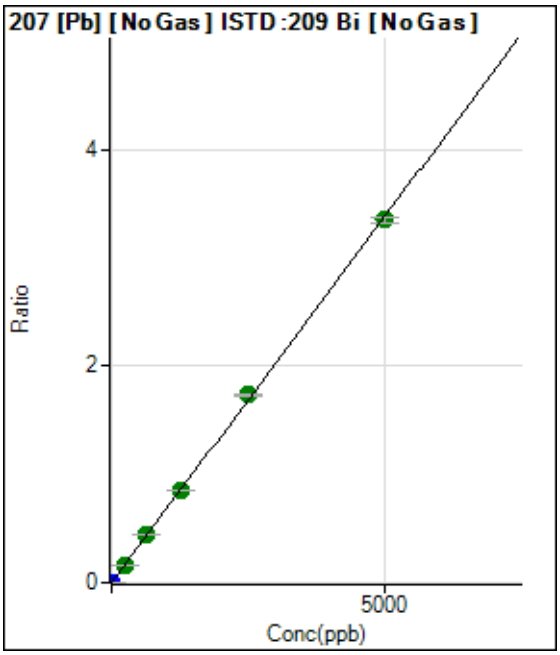
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	470.39	0.0000	P	2.2
2	☐	1.000	0.886	9733.26	0.0007	P	3.8
3	☐	250.000	243.234	2596774.60	0.1861	A	2.7
4	☐	625.000	655.974	6534656.05	0.5017	A	3.6
5	☐	1250.000	1262.580	13135594.27	0.9657	A	2.0
6	☐	2500.000	2570.236	26261890.63	1.9658	A	1.0
7	☐	5000.000	4958.204	52064947.92	3.7922	A	1.2
8	☐			18218.00	0.0015	P	4.5

y = 7.6482E-004 * x + 3.4314E-005
R = 0.9998
DL = 0.002933
BEC = 0.04487

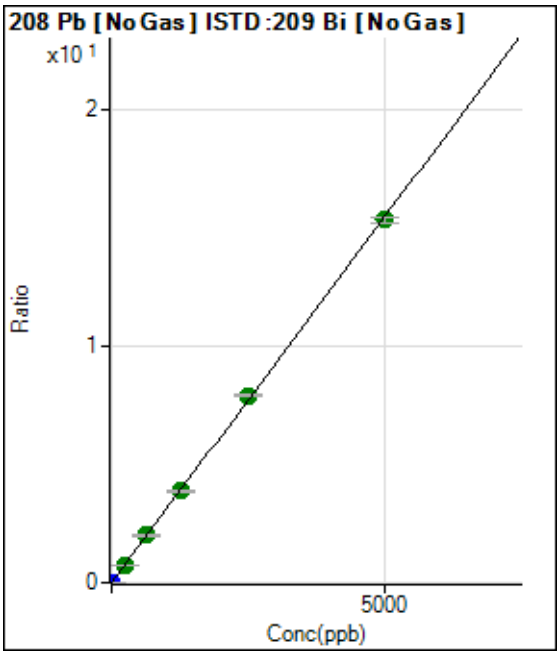
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	381.49	0.0000	P	9.3
2	☐	1.000	0.872	8436.11	0.0006	P	0.5
3	☐	250.000	241.500	2278493.73	0.1633	A	3.1
4	☐	625.000	656.608	5781225.94	0.4438	A	3.0
5	☐	1250.000	1260.628	11591651.53	0.8521	A	0.8
6	☐	2500.000	2567.443	23185281.54	1.7354	A	1.1
7	☐	5000.000	4960.096	46030055.66	3.3527	A	1.4
8	☐			15210.60	0.0013	P	1.2

y = 6.7593E-004 * x + 2.7815E-005
R = 0.9998
DL = 0.01149
BEC = 0.04115

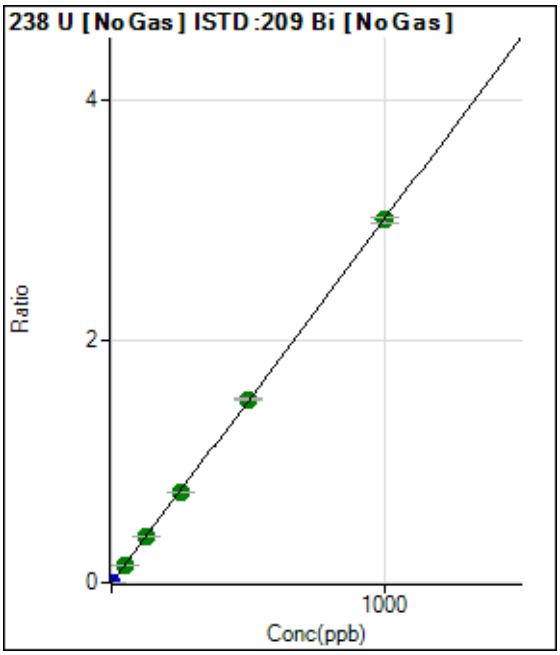
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1866.75	0.0001	P	3.6
2	☐	1.000	0.875	38777.83	0.0028	P	0.8
3	☐	250.000	242.023	10434766.77	0.7477	A	2.6
4	☐	625.000	654.704	26338935.31	2.0223	A	3.3
5	☐	1250.000	1257.862	52851078.38	3.8853	A	1.4
6	☐	2500.000	2562.369	105730249.35	7.9145	A	0.9
7	☐	5000.000	4963.536	210488432.02	15.3309	A	1.3
8	☐			70340.04	0.0059	P	1.8

y = 0.0031 * x + 1.3620E-004
R = 0.9999
DL = 0.004811
BEC = 0.0441

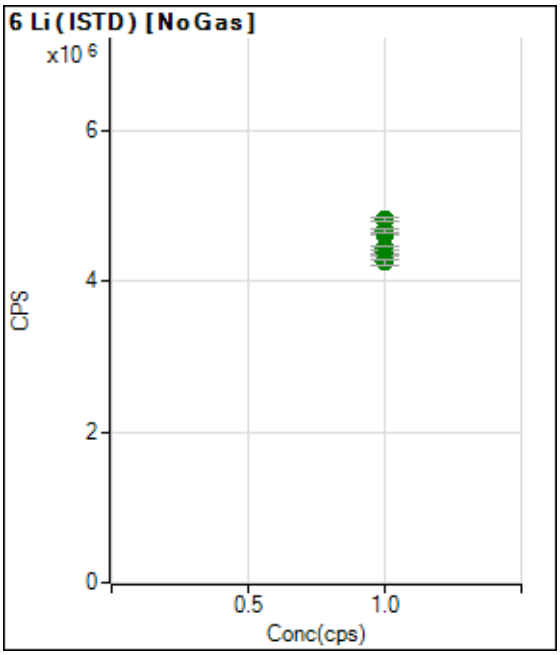
Weight: <None>
Min Conc: 0



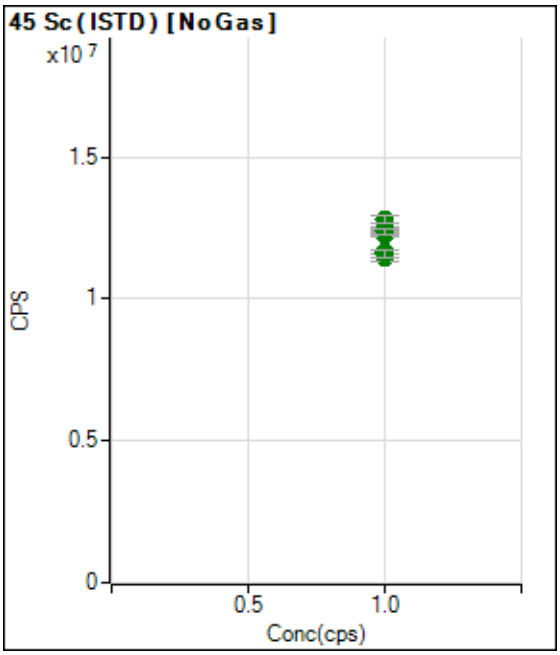
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	34.2
2	☐	1.000	0.844	34783.10	0.0025	P	0.5
3	☐	50.000	47.181	1982560.50	0.1421	A	5.5
4	☐	125.000	127.489	5000437.44	0.3839	A	1.2
5	☐	250.000	249.278	10212387.04	0.7507	A	0.7
6	☐	500.000	504.025	20282501.84	1.5179	A	1.4
7	☐	1000.000	997.998	41265222.80	3.0055	A	1.5
8	☐			8853.24	0.0007	P	0.5

y = 0.0030 * x + 2.0234E-006
R = 1.0000
DL = 0.0006886
BEC = 0.0006719

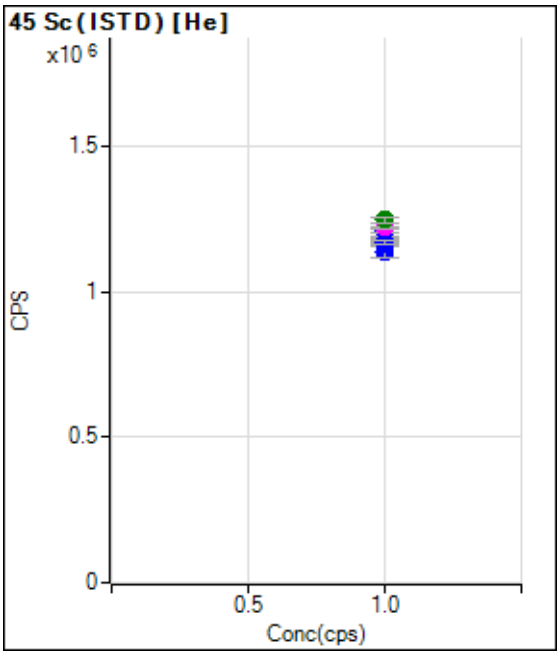
Weight: <None>
Min Conc: 0



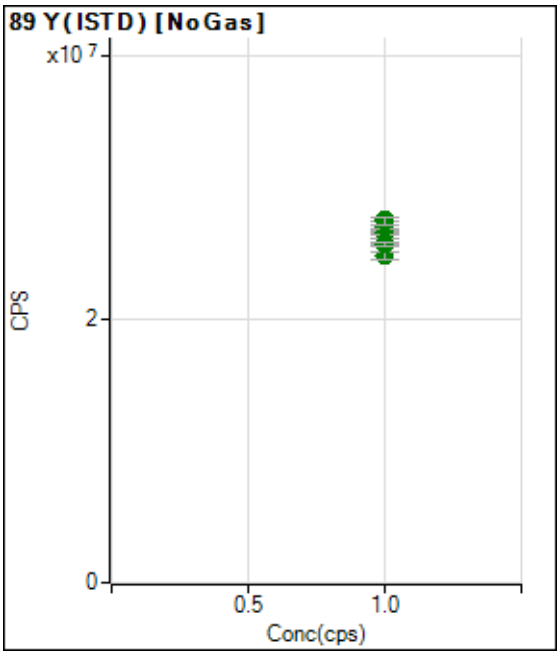
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4620716.01		A	0.8
2	☐	1.000		4660529.24		A	1.2
3	☐	1.000		4806900.24		A	1.1
4	☐	1.000		4393239.93		A	2.9
5	☐	1.000		4437942.30		A	1.3
6	☐	1.000		4342534.14		A	1.1
7	☐	1.000		4337969.97		A	0.1
8	☐	1.000		4242193.93		A	1.4



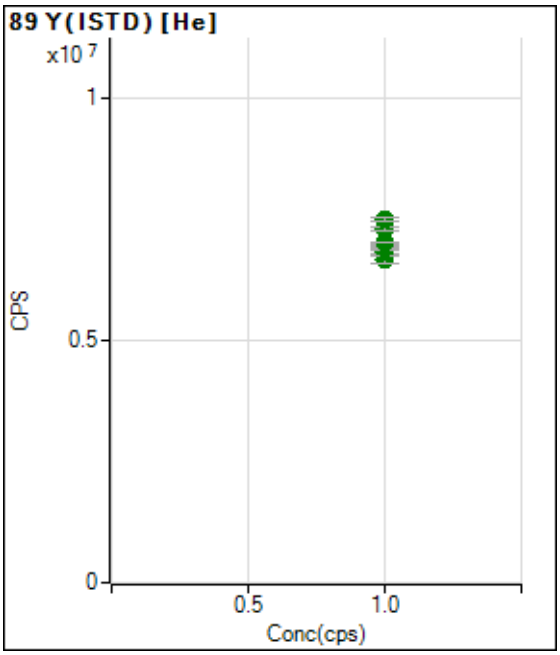
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12299966.07		A	0.9
2	☐	1.000		12247890.23		A	1.4
3	☐	1.000		12468745.79		A	1.2
4	☐	1.000		11447844.97		A	2.6
5	☐	1.000		11657769.83		A	0.7
6	☐	1.000		11602760.24		A	2.5
7	☐	1.000		12379841.20		A	1.6
8	☐	1.000		12784406.89		A	1.9



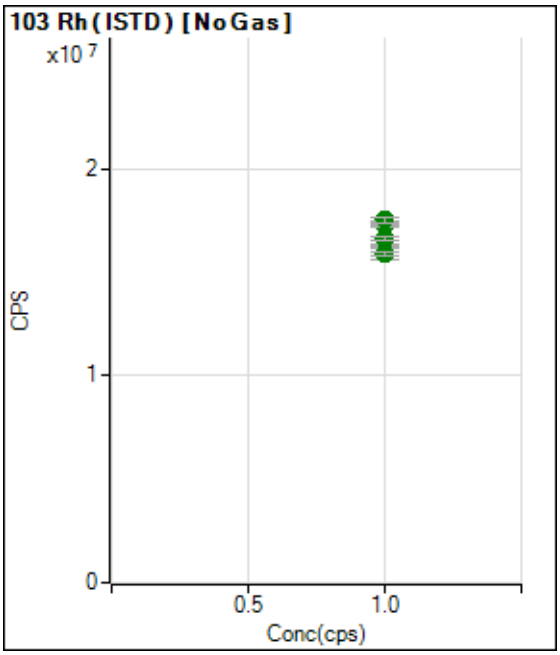
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1185792.67		P	0.8
2	☐	1.000		1209640.59		P	0.8
3	☐	1.000		1137620.68		P	3.3
4	☐	1.000		1168861.08		P	0.7
5	☐	1.000		1166374.68		P	0.9
6	☐	1.000		1171365.09		P	1.1
7	☐	1.000		1221811.81		M	0.5
8	☐	1.000		1247884.55		A	1.5



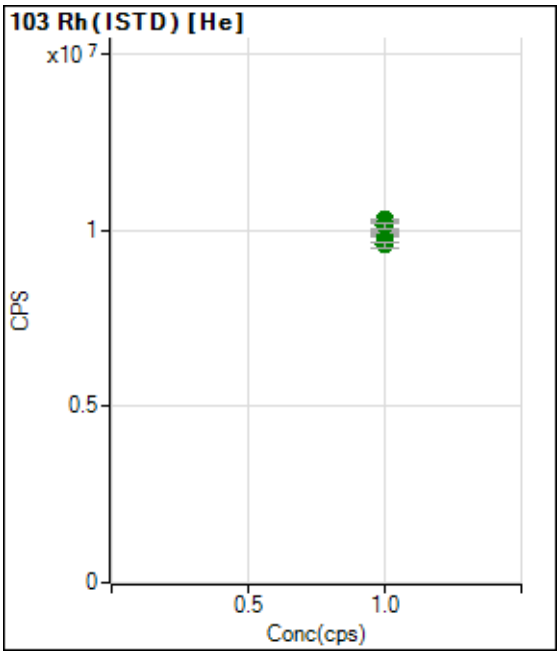
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26736039.88		A	0.5
2	☐	1.000		26596376.55		A	0.7
3	☐	1.000		27073422.38		A	0.8
4	☐	1.000		24874661.57		A	2.5
5	☐	1.000		25917674.61		A	1.6
6	☐	1.000		25758827.67		A	1.3
7	☐	1.000		27588069.31		A	1.2
8	☐	1.000		27491415.15		A	1.6



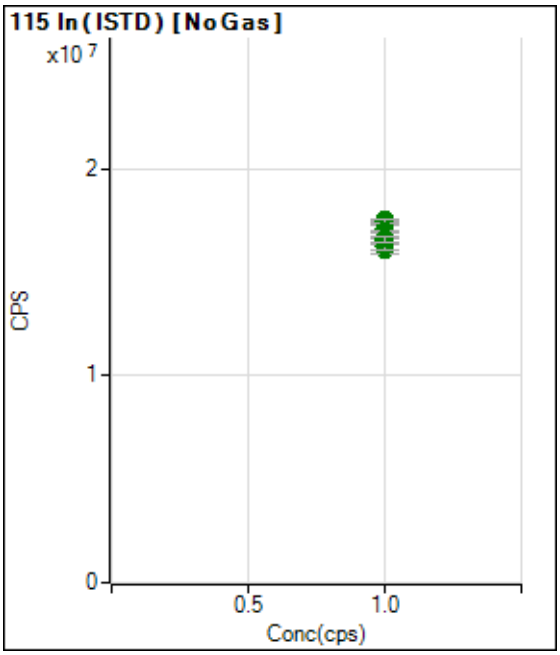
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6981021.70		A	0.6
2	☐	1.000		7027493.23		A	0.3
3	☐	1.000		6673381.15		A	2.9
4	☐	1.000		6820582.88		A	1.9
5	☐	1.000		6888882.81		A	0.5
6	☐	1.000		7036171.28		A	0.1
7	☐	1.000		7297791.21		A	1.1
8	☐	1.000		7486014.05		A	1.2



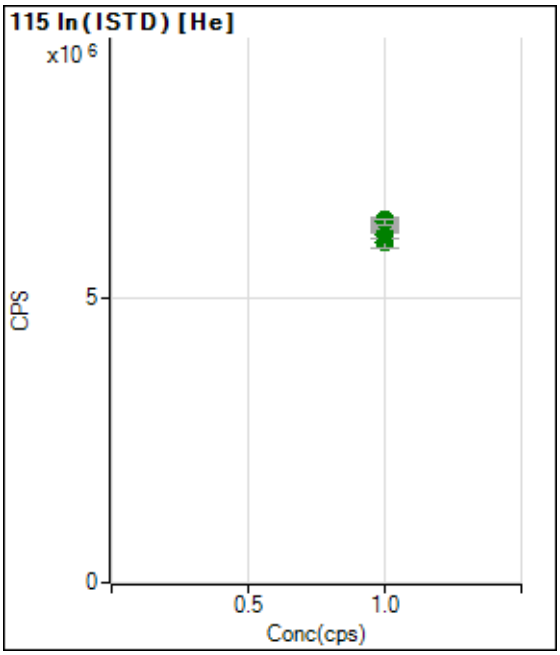
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17398592.52		A	0.7
2	☐	1.000		17262133.35		A	0.7
3	☐	1.000		17536923.07		A	1.5
4	☐	1.000		15927333.23		A	4.1
5	☐	1.000		16335494.34		A	0.8
6	☐	1.000		16027064.76		A	2.3
7	☐	1.000		16656994.89		A	1.2
8	☐	1.000		15888131.99		A	1.5



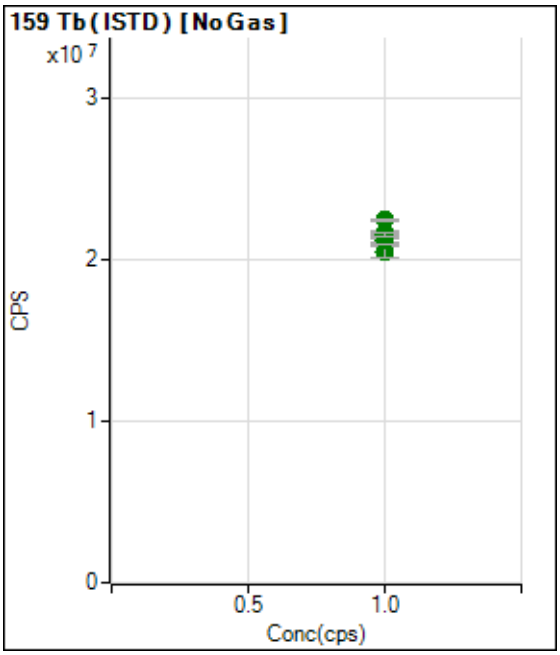
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10273491.93		A	0.9
2	☐	1.000		10301300.82		A	0.4
3	☐	1.000		9681898.26		A	3.2
4	☐	1.000		9927218.12		A	0.8
5	☐	1.000		9916977.84		A	0.5
6	☐	1.000		9951354.37		A	0.6
7	☐	1.000		10129558.81		A	1.5
8	☐	1.000		9594009.37		A	1.7



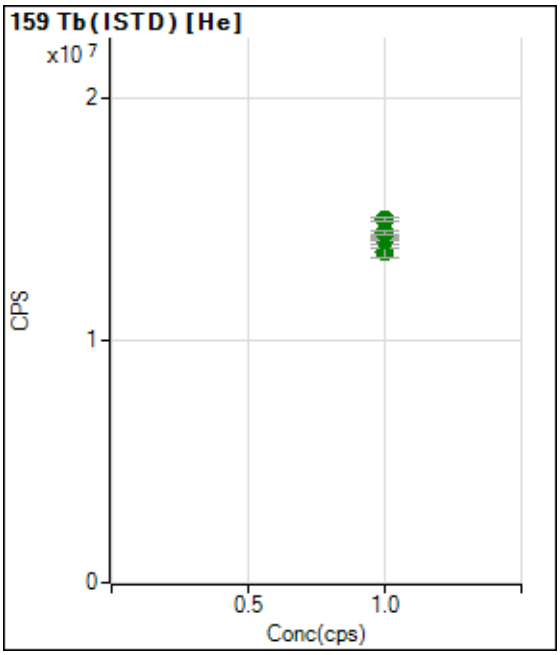
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17526923.66		A	0.8
2	☐	1.000		17093394.79		A	1.8
3	☐	1.000		17480212.09		A	0.9
4	☐	1.000		16091175.44		A	3.0
5	☐	1.000		16538206.24		A	1.3
6	☐	1.000		16213990.88		A	2.3
7	☐	1.000		16959980.80		A	0.8
8	☐	1.000		16584512.19		A	1.6



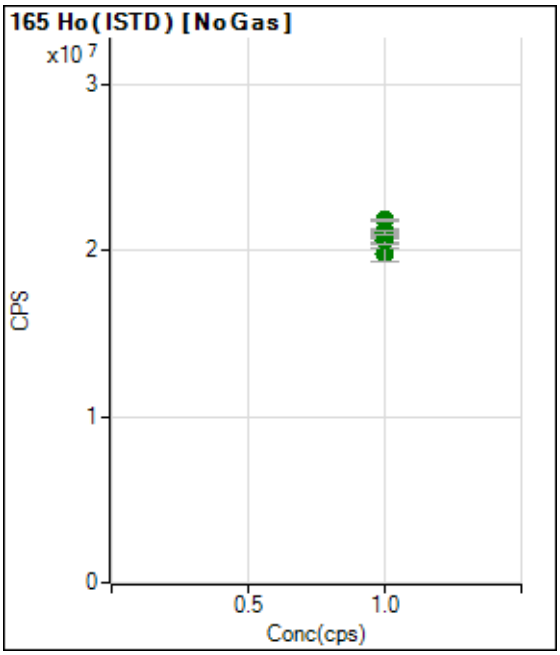
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6368024.28		A	1.2
2	☐	1.000		6377378.02		A	0.4
3	☐	1.000		5978784.58		A	2.8
4	☐	1.000		6117368.15		A	1.7
5	☐	1.000		6159476.92		A	0.3
6	☐	1.000		6236189.14		A	0.2
7	☐	1.000		6362697.44		A	1.0
8	☐	1.000		6339068.55		A	1.6



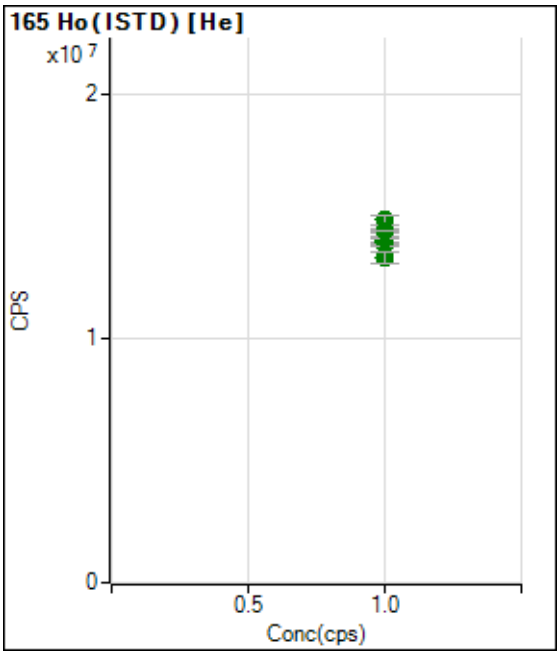
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21627642.18		A	0.0
2	☐	1.000		21268894.82		A	1.4
3	☐	1.000		21663675.37		A	1.1
4	☐	1.000		20457841.50		A	3.2
5	☐	1.000		21154737.88		A	1.4
6	☐	1.000		21192078.30		A	2.6
7	☐	1.000		22474616.33		A	0.4
8	☐	1.000		21588373.57		A	1.0



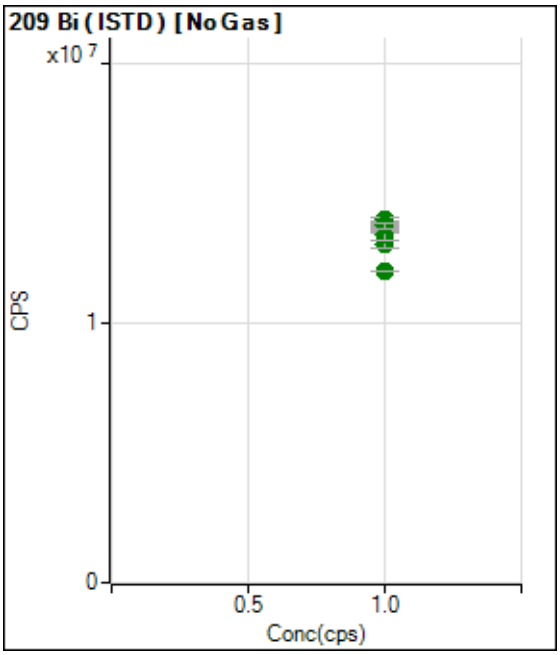
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14136333.12		A	0.8
2	☐	1.000		14263822.84		A	0.4
3	☐	1.000		13610220.49		A	3.0
4	☐	1.000		14088952.43		A	1.8
5	☐	1.000		14172166.04		A	0.4
6	☐	1.000		14429586.03		A	0.7
7	☐	1.000		14959491.58		A	1.2
8	☐	1.000		14408630.76		A	0.9



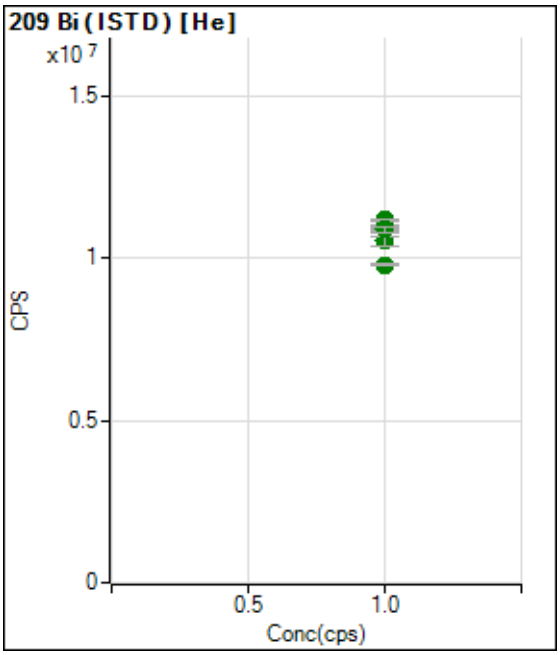
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20890480.38		A	1.5
2	☐	1.000		20664552.19		A	1.5
3	☐	1.000		21168832.32		A	1.8
4	☐	1.000		19780372.21		A	3.9
5	☐	1.000		20865361.77		A	0.6
6	☐	1.000		20612046.50		A	2.4
7	☐	1.000		21859351.06		A	0.6
8	☐	1.000		21103408.02		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13894455.07		A	0.2
2	☐	1.000		14038660.07		A	2.2
3	☐	1.000		13314024.66		A	3.0
4	☐	1.000		13948314.37		A	1.8
5	☐	1.000		14119264.93		A	0.8
6	☐	1.000		14393626.03		A	1.0
7	☐	1.000		14862080.06		A	2.6
8	☐	1.000		14424533.40		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13707483.55		A	0.9
2	☐	1.000		13667482.99		A	0.8
3	☐	1.000		13959322.85		A	1.2
4	☐	1.000		13024427.03		A	2.0
5	☐	1.000		13604651.46		A	2.0
6	☐	1.000		13360138.27		A	2.5
7	☐	1.000		13729065.63		A	1.1
8	☐	1.000		11996057.32		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11004587.61		A	0.4
2	☐	1.000		11165700.39		A	0.3
3	☐	1.000		10514263.80		A	3.0
4	☐	1.000		10869566.23		A	1.8
5	☐	1.000		10914423.10		A	0.8
6	☐	1.000		10869143.24		A	1.2
7	☐	1.000		10863114.77		A	1.6
8	☐	1.000		9789860.69		A	0.9

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7092622MS.b
Acq. Date-Time	2022-09-26 11:06:23
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		15240	152404.09			1.094	5.000
24		170608	1706079.65			1.076	5.000
25		23135	231351.04			0.955	5.000
26		27577	275769.81			0.700	5.000
59		154911	1549112.55			1.380	5.000
113		14994	149940.88			0.400	5.000
115		190600	1905995.99			0.772	5.000
206		44030	440298.99			0.632	5.000
207		40579	405791.24			0.655	5.000
208		97682	976821.67			1.463	5.000
220		0	3.40			31.882	

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

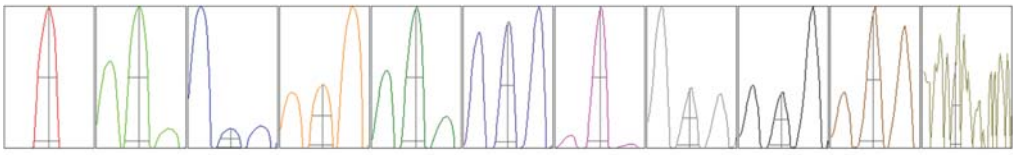
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	15408	15185	15414	15031	15164
24	170937	170856	172267	171497	167484
25	23308	22953	23116	22893	23406
26	27783	27309	27691	27450	27652
59	157599	154048	154398	152113	156398
113	14986	14967	15082	14921	15015
115	190400	188989	190849	189840	192919
206	44443	43891	43981	43703	44130
207	40911	40456	40809	40299	40420
208	99151	95927	98786	96443	98103

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	26019.49	9.00	8.90 - 9.10	
24	280183.90	23.95	23.90 - 24.10	
25	37740.30	24.95	24.90 - 25.10	
26	43305.13	25.95	25.90 - 26.10	
59	285447.48	59.00	58.90 - 59.10	
113	33055.49	113.00	112.90 - 113.10	
115	417803.39	115.05	114.90 - 115.10	
206	93273.13	205.95	205.90 - 206.10	
207	84484.69	206.95	206.90 - 207.10	
208	207374.99	207.95	207.90 - 208.10	
220	0.45	219.65	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.828	0.900	
24	0.65	0.830	0.900	
25	0.65	0.821	0.900	
26	0.67	0.798	0.900	
59	0.57	0.778	0.900	
113	0.45	0.715	0.900	
115	0.46	0.714	0.900	
206	0.49	0.743	0.900	
207	0.48	0.738	0.900	
208	0.47	0.809	0.900	
220	0.28	0.343		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 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	10.3 V	Deflect	14.8 V
Extract 2	-165.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-90 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	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.8 mm		

EM

Discriminator	3.2 mV	Analog HV	2208 V	Pulse HV	1387 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		55794	557937.00			0.180	
89		80979	809791.46			1.160	
205		70800	708001.51			0.977	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	55809	55791	55952	55724	55693
89	82173	79917	80149	81478	81179
205	70281	69942	70840	71534	71404

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.78 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	11.0 V	Deflect	2.8 V

US EPA Tune Check Report

Extract 2	-190.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.8 mm		

EM

Discriminator	3.2 mV	Analog HV	2208 V	Pulse HV	1387 V