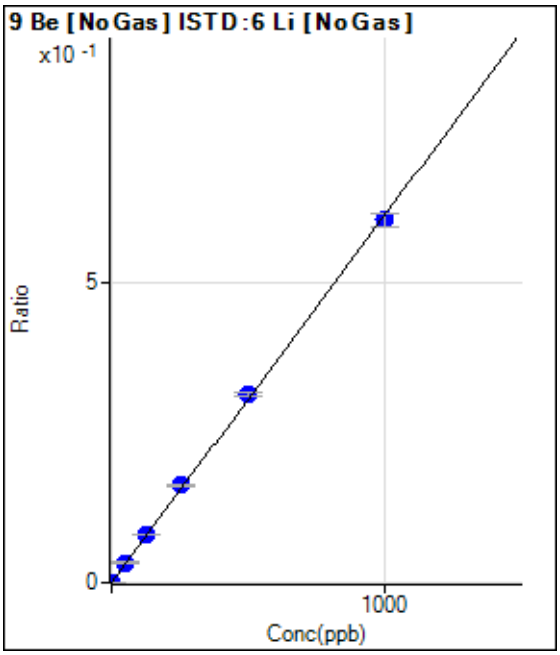
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7051823 MS.b\
Analysis File: P7051823 MS.batch.bin
DA Date-Time: 2023-05-19 02:23:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-05-18 12:06:27
2	005CALS.d	S02	2023-05-18 12:09:42
3	006CALS.d	S03	2023-05-18 12:12:58
4	007CALS.d	S04	2023-05-18 12:16:05
5	008CALS.d	S05	2023-05-18 12:19:07
6	009CALS.d	S06	2023-05-18 12:22:01
7	010CALS.d	S07	2023-05-18 12:24:51
8	011CALS.d	S08	2023-05-18 12:27:37



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	28.4
2	☐	1.000	1.100	647.80	0.0007	P	3.6
3	☐	50.000	54.768	31305.95	0.0335	P	1.8
4	☐	125.000	131.863	76795.14	0.0807	P	0.8
5	☐	250.000	265.181	147911.00	0.1623	P	2.2
6	☐	500.000	513.174	279469.19	0.3140	P	1.1
7	☐	1000.000	988.522	537000.25	0.6047	P	3.4
8	☐			358.90	0.0005	P	30.6

y = 6.1174E-004 * x + 3.0397E-005

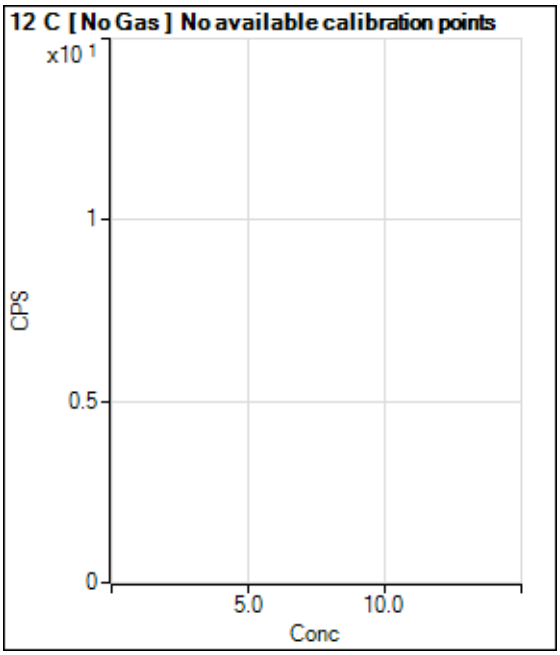
R = 0.9997

DL = 0.04231

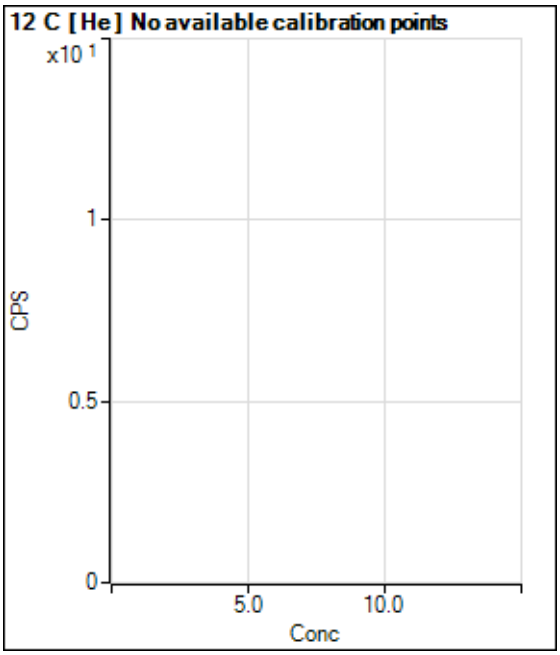
BEC = 0.04969

Weight: <None>

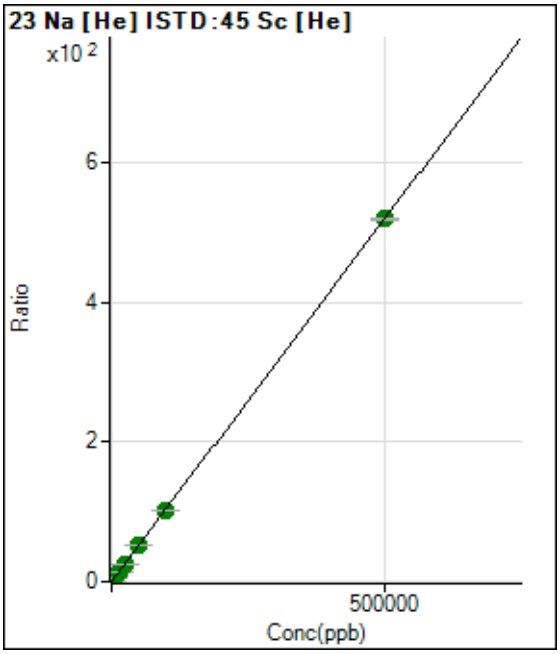
Min Conc: 0



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



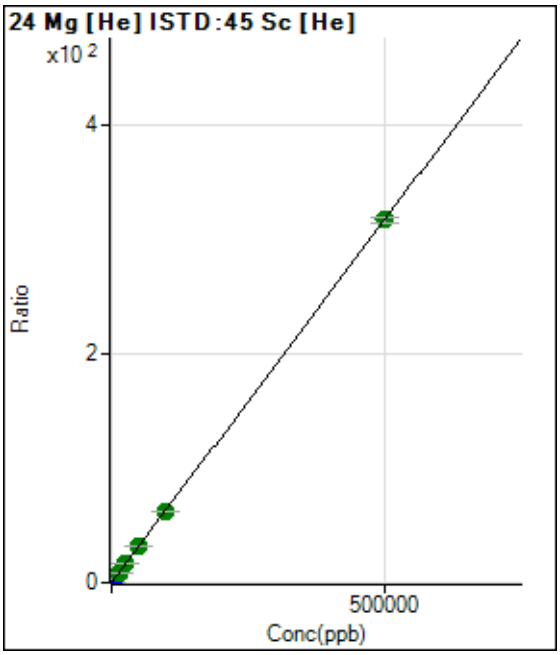
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3793.83	0.0156	P	2.1
2	☐	500.000	485.681	125326.72	0.5200	P	0.8
3	☐	5000.000	5039.045	1230484.58	5.2483	A	0.5
4	☐	12500.000	12602.175	2984502.49	13.1021	A	0.9
5	☐	25000.000	25021.441	5828866.72	25.9986	A	1.2
6	☐	50000.000	50620.495	11510122.74	52.5814	A	0.8
7	☐	100000.00	98528.683	22491569.11	102.3306	A	1.3
8	☐	500000.00	500228.21	102244142.9	519.4669	A	0.5

y = 0.0010 * x + 0.0156
R = 1.0000
DL = 0.959
BEC = 15.05

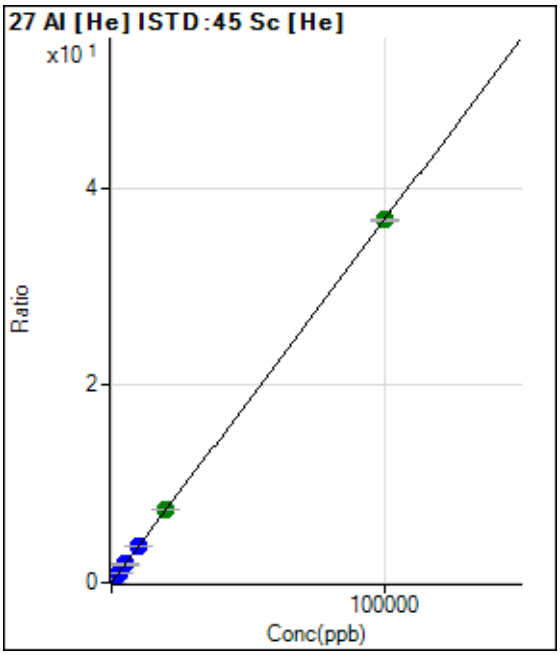
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	376.68	0.0016	P	4.1
2	☐	500.000	491.461	75582.14	0.3136	P	1.1
3	☐	5000.000	5232.335	779230.57	3.3236	P	0.4
4	☐	12500.000	12967.946	1875849.94	8.2350	A	1.1
5	☐	25000.000	25711.577	3660287.93	16.3260	A	1.2
6	☐	50000.000	51538.287	7163300.80	32.7236	A	0.5
7	☐	100000.00	98617.270	13762804.52	62.6143	A	0.2
8	☐	500000.00	500073.12	62486278.52	317.5015	A	1.7

y = 6.3491E-004 * x + 0.0016
R = 1.0000
DL = 0.3032
BEC = 2.443

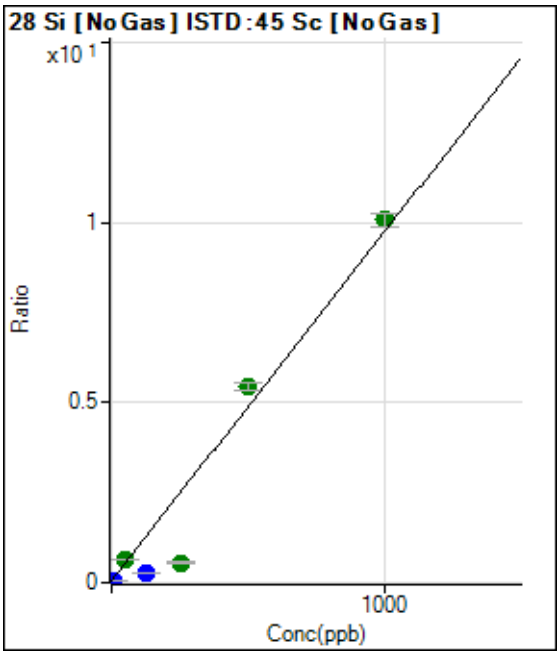
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60.00	0.0002	P	24.7
2	☐	20.000	20.403	1870.13	0.0078	P	5.8
3	☐	1000.000	1067.190	92156.42	0.3931	P	0.6
4	☐	2500.000	2554.214	214218.89	0.9404	P	1.2
5	☐	5000.000	5033.173	415424.66	1.8529	P	0.6
6	☐	10000.000	10244.357	825512.14	3.7711	P	0.4
7	☐	20000.000	20046.984	1621882.18	7.3793	A	1.3
8	☐	100000.00	99962.482	7242183.85	36.7955	A	0.6

y = 3.6809E-004 * x + 2.4729E-004
R = 1.0000
DL = 0.4976
BEC = 0.6718

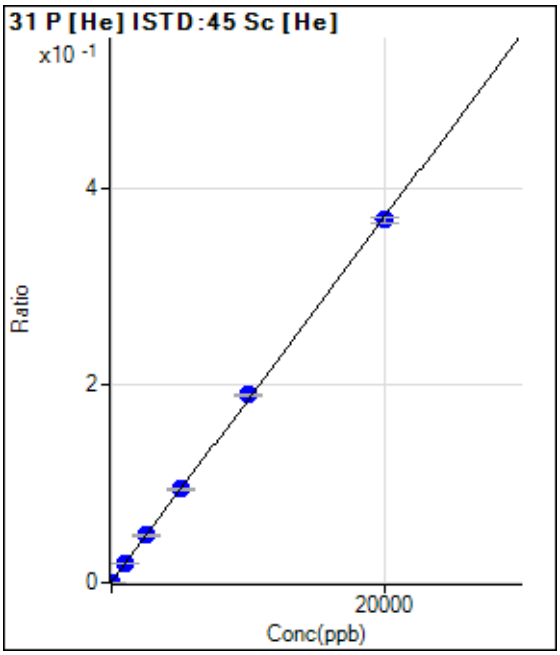
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	143115.53	0.0524	P	0.6
2	☐	10.000	0.870	163331.13	0.0608	P	0.1
3	☐	50.000	58.686	1649819.47	0.6213	A	0.4
4	☐	125.000	22.617	716143.48	0.2717	P	13.2
5	☐	250.000	50.383	1335627.08	0.5408	A	9.9
6	☐	500.000	556.174	13264028.83	5.4445	A	3.3
7	☐	1000.000	1034.272	25390767.12	10.0797	A	3.4
8	☐			566366.98	0.2485	P	5.5

y = 0.0097 * x + 0.0524
R = 0.9768
DL = 0.09147
BEC = 5.403

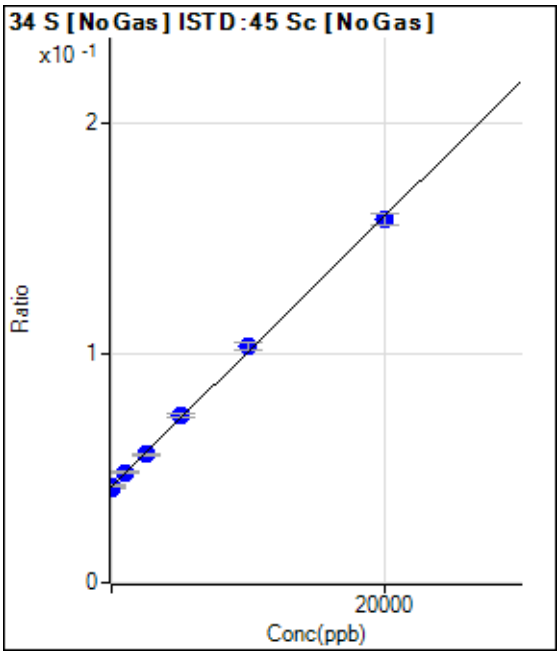
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.574	138.89	0.0006	P	13.1
2	☐	0.000	9.574	223.34	0.0009	P	3.8
3	☐	1000.000	1028.579	4639.64	0.0198	P	2.8
4	☐	2500.000	2558.810	10959.58	0.0481	P	2.8
5	☐	5000.000	5093.278	21306.02	0.0950	P	2.1
6	☐	10000.000	10244.223	41675.51	0.1904	P	1.4
7	☐	20000.000	19845.789	80909.04	0.3681	P	1.5
8	☐			145.56	0.0007	P	3.6

y = 1.8511E-005 * x + 7.4920E-004
R = 0.9999
DL = 8.938
BEC = 40.47

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-113.051	111670.58	0.0409	P	0.8
2	☐	0.000	113.051	113359.53	0.0422	P	1.0
3	☐	1000.000	1109.468	127733.70	0.0481	P	0.5
4	☐	2500.000	2455.369	148115.19	0.0561	P	1.6
5	☐	5000.000	5344.653	180396.17	0.0732	P	2.1
6	☐	10000.000	10418.941	251433.51	0.1032	P	2.6
7	☐	20000.000	19704.471	398359.33	0.1581	P	3.3
8	☐			95124.78	0.0419	P	9.1

y = 5.9173E-006 * x + 0.0415

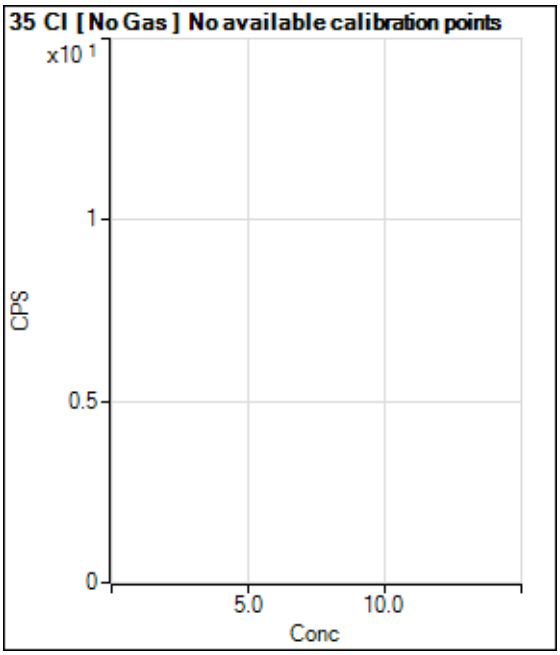
R = 0.9994

DL = 188.2

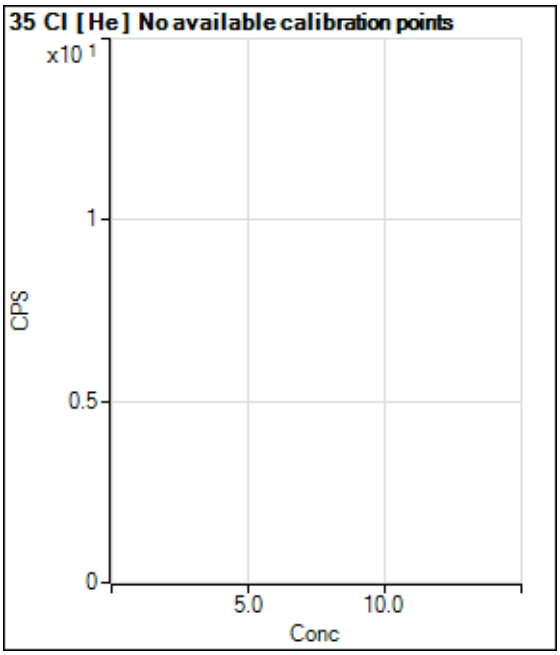
BEC = 7020

Weight: <None>

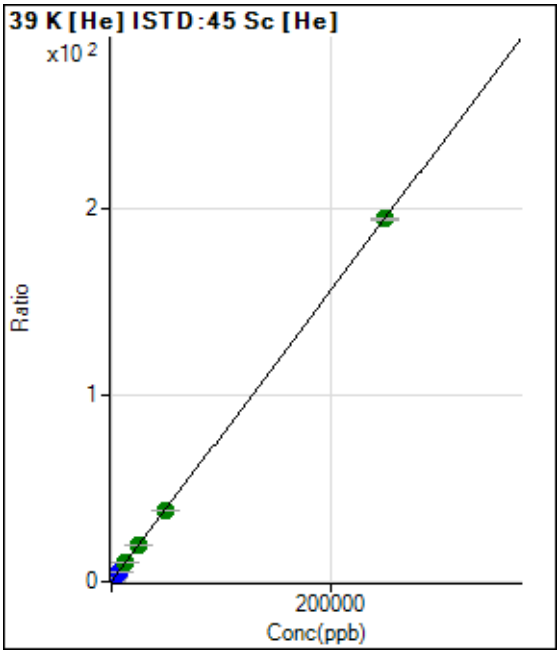
Min Conc: 0



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



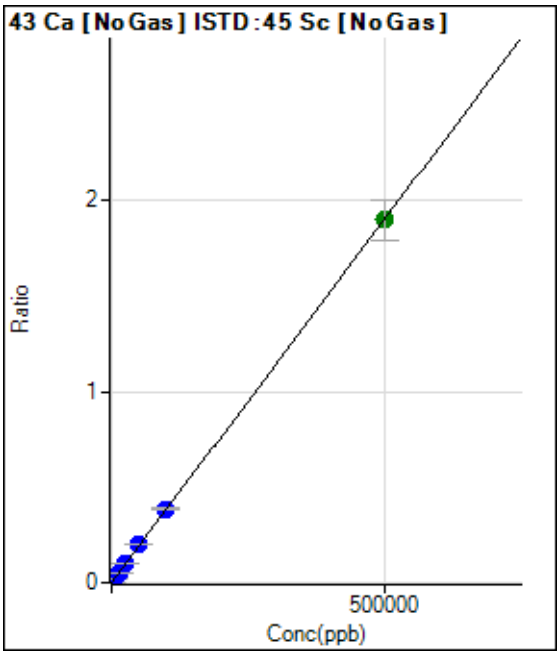
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36130.62	0.1488	P	1.3
2	☐	500.000	508.732	131163.12	0.5442	P	1.0
3	☐	2500.000	2682.630	523690.54	2.2337	P	0.8
4	☐	6250.000	6679.156	1216323.00	5.3397	P	1.1
5	☐	12500.000	12485.616	2208945.99	9.8524	A	1.0
6	☐	25000.000	25331.471	4342223.24	19.8359	A	0.7
7	☐	50000.000	49332.260	8459924.04	38.4888	A	0.5
8	☐	250000.00	250088.54	38284648.60	194.5123	A	0.6

y = 7.7718E-004 * x + 0.1488
R = 1.0000
DL = 7.259
BEC = 191.5

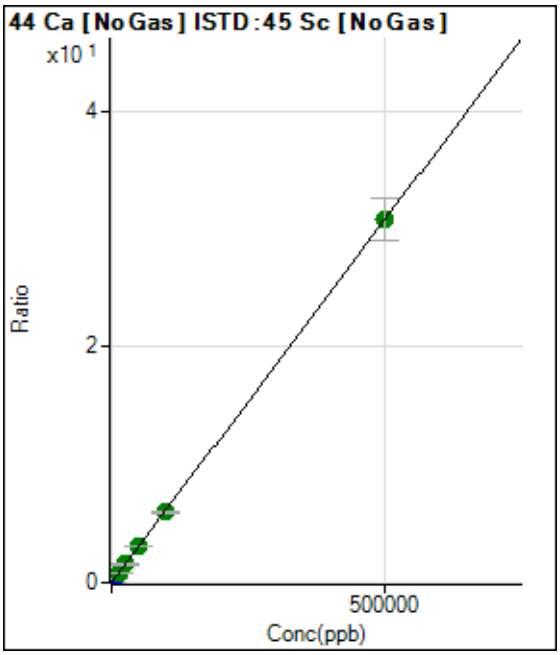
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.83	0.0000	P	27.7
2	☐	500.000	519.160	5373.82	0.0020	P	1.9
3	☐	5000.000	5353.750	54160.34	0.0204	P	1.3
4	☐	12500.000	13014.815	130881.99	0.0496	P	2.2
5	☐	25000.000	26842.998	251914.18	0.1022	P	2.1
6	☐	50000.000	52859.171	490133.91	0.2012	P	3.1
7	☐	100000.00	101344.41	971532.84	0.3857	P	3.5
8	☐	500000.00	499336.62	4303007.54	1.9002	A	11.2

y = 3.8054E-006 * x + 2.5241E-005
R = 1.0000
DL = 5.503
BEC = 6.633

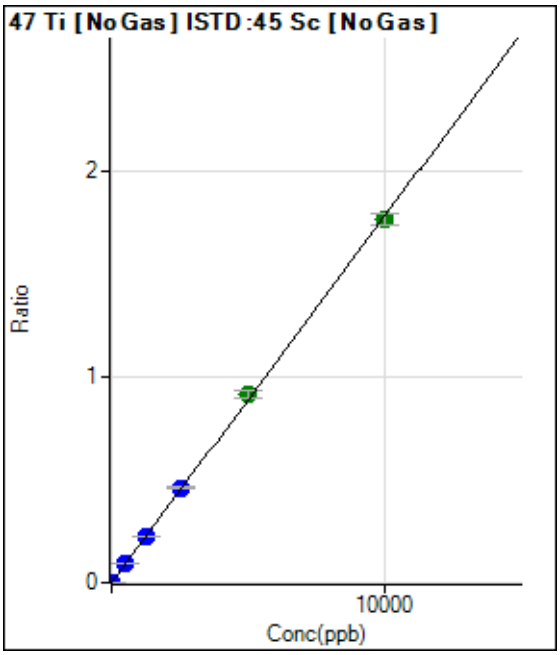
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4190.12	0.0015	P	2.4
2	☐	500.000	520.737	90080.68	0.0335	P	0.7
3	☐	5000.000	5339.820	875555.96	0.3298	P	0.8
4	☐	12500.000	12310.223	2002859.47	0.7582	A	1.6
5	☐	25000.000	25197.487	3821950.43	1.5503	A	3.0
6	☐	50000.000	50110.314	7507319.80	3.0817	A	3.5
7	☐	100000.00	97077.580	15035916.92	5.9686	A	3.2
8	☐	500000.00	500564.90	69645357.56	30.7698	A	11.8

y = 6.1467E-005 * x + 0.0015
R = 1.0000
DL = 1.768
BEC = 24.95

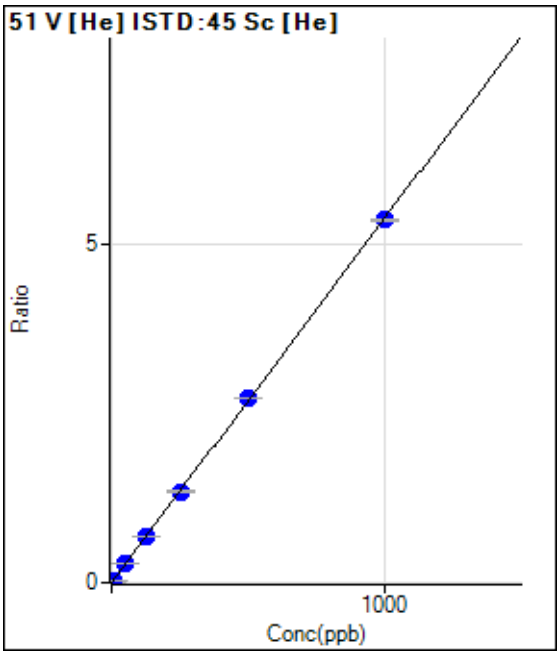
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.89	0.0000	P	24.8
2	☐	5.000	4.899	2385.77	0.0009	P	1.9
3	☐	500.000	513.097	242112.41	0.0912	P	0.6
4	☐	1250.000	1250.864	587073.48	0.2223	P	2.3
5	☐	2500.000	2596.017	1137333.02	0.4613	P	1.8
6	☐	5000.000	5139.066	2224446.82	0.9131	A	4.0
7	☐	10000.000	9905.700	4433748.02	1.7601	A	3.3
8	☐			1230.06	0.0006	P	39.2

y = 1.7768E-004 * x + 1.7865E-005
R = 0.9998
DL = 0.07474
BEC = 0.1005

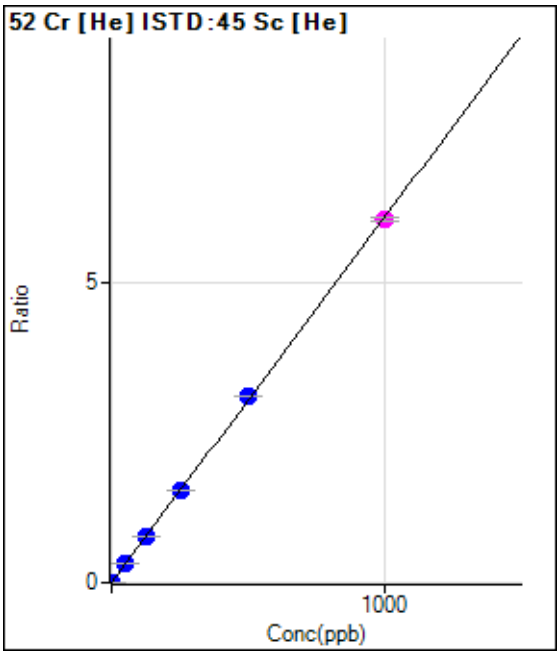
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	4.922	6389.19	0.0265	P	2.7
3	☐	50.000	50.658	63924.52	0.2727	P	1.3
4	☐	125.000	125.204	153505.72	0.6739	P	1.2
5	☐	250.000	250.634	302432.11	1.3489	P	0.5
6	☐	500.000	507.065	597392.95	2.7290	P	0.5
7	☐	1000.000	996.251	1178497.14	5.3618	P	0.9
8	☐			434.45	0.0022	P	17.5

y = 0.0054 * x + 1.8351E-005
R = 1.0000
DL = 0.01175
BEC = 0.00341

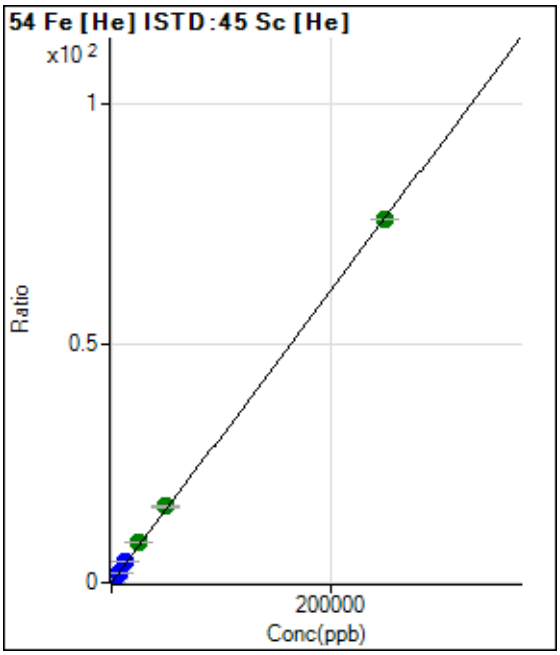
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	586.68	0.0024	P	4.1
2	☐	2.000	2.066	3616.02	0.0150	P	1.8
3	☐	50.000	51.608	74290.75	0.3169	P	0.1
4	☐	125.000	126.818	176564.17	0.7751	P	0.7
5	☐	250.000	253.021	346185.12	1.5441	P	0.7
6	☐	500.000	510.675	681667.03	3.1140	P	0.7
7	☐	1000.000	993.599	1331142.70	6.0565	M	1.2
8	☐			9824.39	0.0499	P	0.4

y = 0.0061 * x + 0.0024
R = 0.9999
DL = 0.04884
BEC = 0.3966

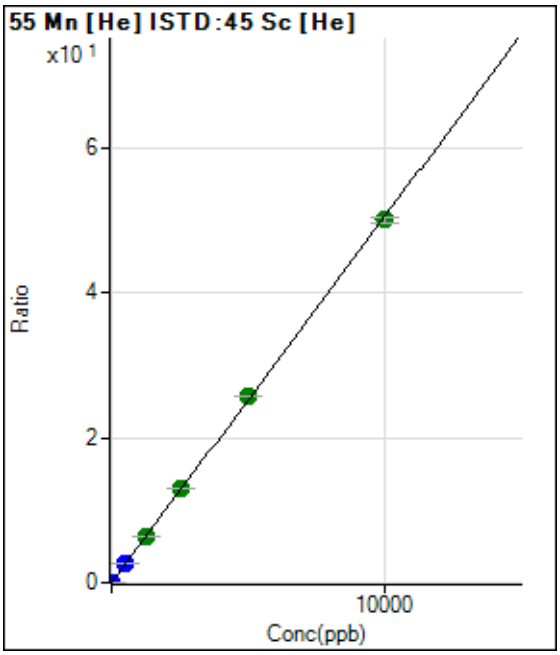
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1184.51	0.0049	P	4.8
2	☐	50.000	55.393	5236.51	0.0217	P	1.7
3	☐	2500.000	2854.232	204647.07	0.8729	P	1.0
4	☐	6250.000	7035.135	488462.02	2.1443	P	0.6
5	☐	12500.000	13934.249	951158.17	4.2424	P	0.9
6	☐	25000.000	27141.530	1807903.22	8.2589	A	0.5
7	☐	50000.000	52415.848	3504502.14	15.9451	A	1.4
8	☐	250000.00	249207.79	14918268.39	75.7918	A	0.1

y = 3.0411E-004 * x + 0.0049
R = 0.9999
DL = 2.307
BEC = 16.04

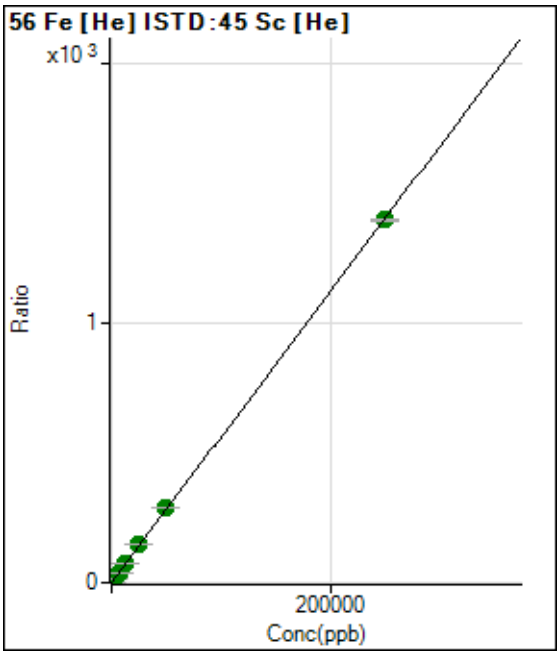
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.78	0.0006	P	10.5
2	☐	1.000	1.020	1376.74	0.0057	P	10.2
3	☐	500.000	520.884	616201.77	2.6283	P	0.6
4	☐	1250.000	1272.287	1462178.14	6.4188	A	0.9
5	☐	2500.000	2570.128	2907024.26	12.9660	A	1.1
6	☐	5000.000	5116.589	5650368.80	25.8121	A	0.4
7	☐	10000.000	9920.344	10999343.73	50.0455	A	1.3
8	☐			5911.47	0.0300	P	11.2

y = 0.0050 * x + 5.6762E-004
R = 0.9999
DL = 0.03537
BEC = 0.1125

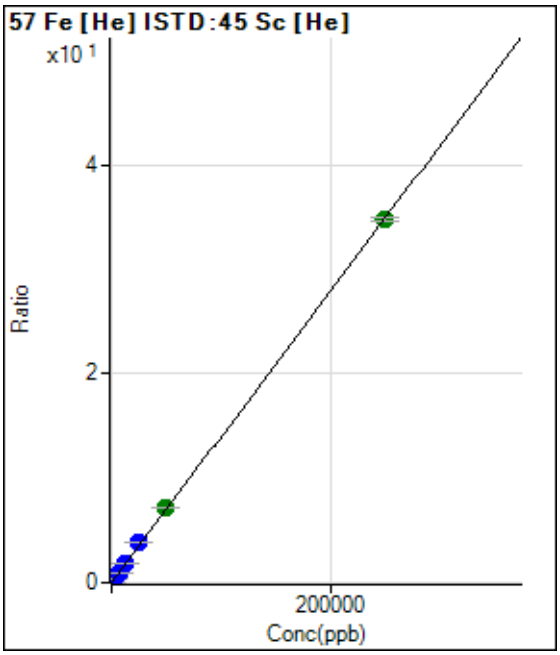
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9857.74	0.0406	P	2.6
2	☐	50.000	52.513	80780.70	0.3351	P	0.8
3	☐	2500.000	2725.463	3593400.16	15.3271	A	1.6
4	☐	6250.000	6619.669	8466770.15	37.1688	A	0.7
5	☐	12500.000	13195.654	16602561.14	74.0520	A	0.9
6	☐	25000.000	26332.773	32339606.18	147.7352	A	0.4
7	☐	50000.000	51232.015	63166915.17	287.3894	A	0.6
8	☐	250000.00	249574.04	275526204.7	1,399.844	A	0.5

y = 0.0056 * x + 0.0406
R = 1.0000
DL = 0.5601
BEC = 7.239

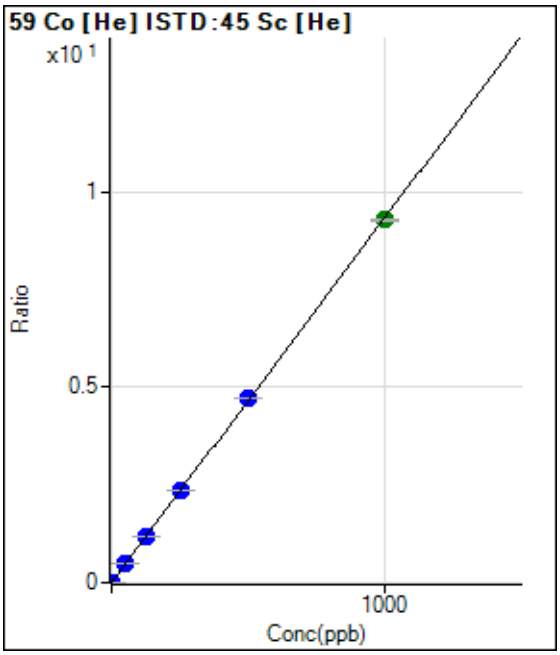
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	304.45	0.0013	P	8.1
2	☐	50.000	53.679	2102.39	0.0087	P	2.6
3	☐	2500.000	2790.540	91327.35	0.3895	P	0.6
4	☐	6250.000	6897.289	218896.80	0.9610	P	0.5
5	☐	12500.000	13635.310	425644.40	1.8985	P	0.8
6	☐	25000.000	27289.035	831462.51	3.7983	P	0.1
7	☐	50000.000	51401.138	1572256.82	7.1533	A	0.7
8	☐	250000.00	249415.01	6830576.15	34.7053	A	0.9

y = 1.3914E-004 * x + 0.0013
R = 1.0000
DL = 2.182
BEC = 9.012

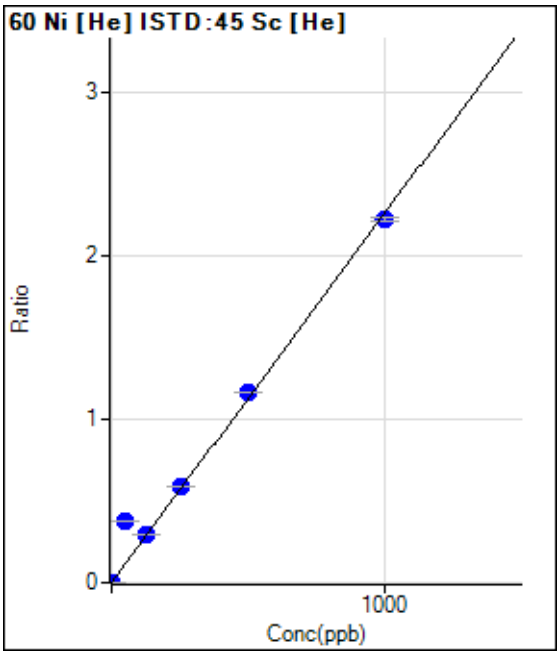
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0001	P	28.2
2	☐	1.000	1.043	2369.10	0.0098	P	2.1
3	☐	50.000	54.583	119283.48	0.5088	P	0.8
4	☐	125.000	127.530	270743.73	1.1886	P	0.8
5	☐	250.000	252.816	528249.86	2.3561	P	0.5
6	☐	500.000	506.227	1032715.77	4.7177	P	0.2
7	☐	1000.000	995.637	2039445.41	9.2785	A	0.5
8	☐			2310.22	0.0117	P	11.0

y = 0.0093 * x + 1.1449E-004
R = 1.0000
DL = 0.01039
BEC = 0.01229

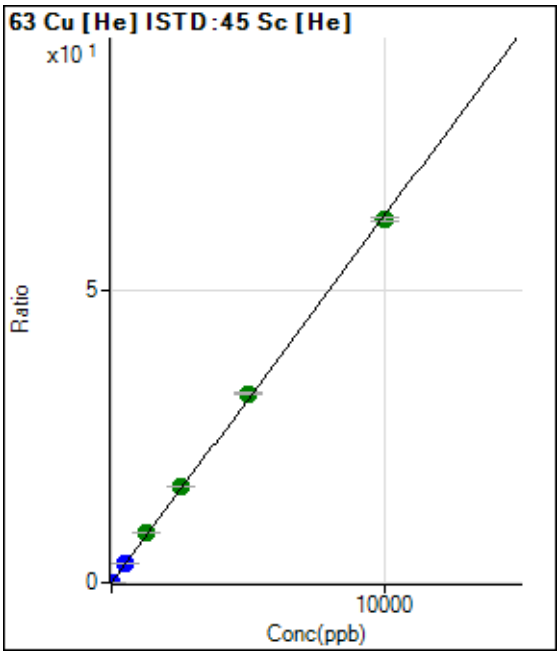
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0004	P	20.3
2	☐	1.000	1.148	713.36	0.0030	P	8.8
3	☐	50.000	168.708	89401.97	0.3813	P	0.1
4	☐	125.000	131.946	67953.99	0.2983	P	0.7
5	☐	250.000	259.813	131613.44	0.5870	P	0.8
6	☐	500.000	514.880	254580.84	1.1630	P	0.5
7	☐	1000.000	983.303	488090.19	2.2207	P	1.1
8	☐			1605.66	0.0082	P	8.2

y = 0.0023 * x + 3.6589E-004
R = 0.9929
DL = 0.09847
BEC = 0.162

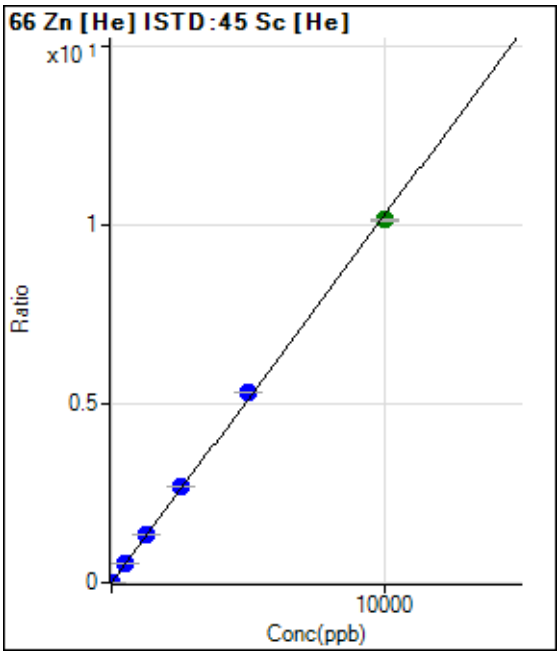
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	672.25	0.0028	P	10.4
2	☐	2.000	2.127	3893.88	0.0162	P	1.8
3	☐	500.000	544.339	804006.99	3.4293	P	0.5
4	☐	1250.000	1340.553	1922896.76	8.4413	A	0.4
5	☐	2500.000	2618.782	3696542.20	16.4875	A	0.6
6	☐	5000.000	5146.811	7092613.23	32.4009	A	0.8
7	☐	10000.000	9883.363	13674813.96	62.2165	A	1.2
8	☐			3254.34	0.0165	P	31.5

y = 0.0063 * x + 0.0028
R = 0.9997
DL = 0.137
BEC = 0.4398

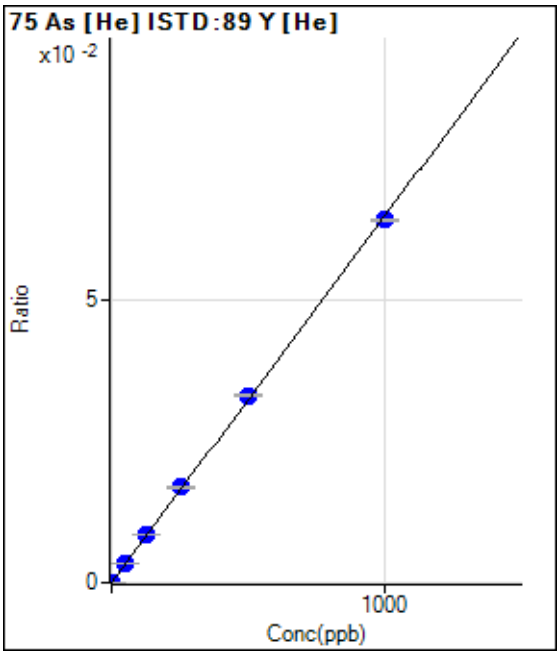
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0005	P	13.7
2	☐	2.000	2.040	636.68	0.0026	P	4.5
3	☐	500.000	537.728	129435.63	0.5521	P	0.2
4	☐	1250.000	1320.581	308660.79	1.3550	P	0.5
5	☐	2500.000	2620.327	602676.09	2.6881	P	0.4
6	☐	5000.000	5162.592	1159222.24	5.2956	P	0.2
7	☐	10000.000	9877.913	2226953.68	10.1318	A	0.5
8	☐			7755.43	0.0394	P	1.0

y = 0.0010 * x + 5.4935E-004
R = 0.9997
DL = 0.2194
BEC = 0.5356

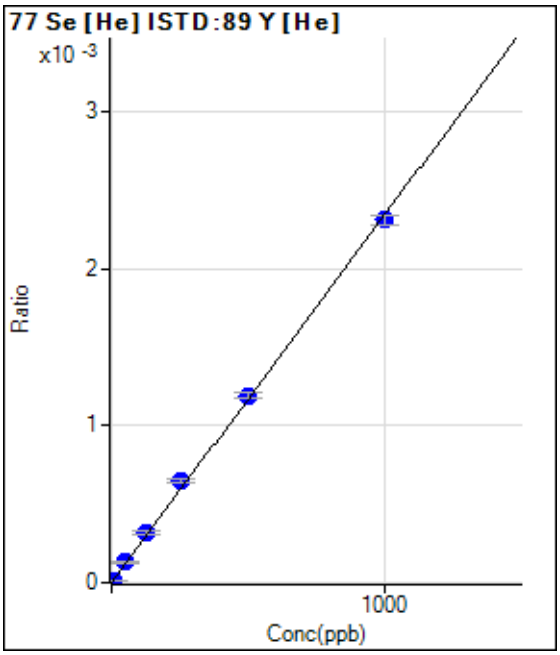
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.44	0.0000	P	44.3
2	☐	1.000	1.189	202.22	0.0001	P	10.9
3	☐	50.000	53.260	8494.73	0.0034	P	1.2
4	☐	125.000	133.039	20643.29	0.0086	P	0.1
5	☐	250.000	260.463	40216.60	0.0169	P	1.2
6	☐	500.000	511.265	78557.30	0.0331	P	0.9
7	☐	1000.000	990.584	153774.51	0.0641	P	0.8
8	☐			52.22	0.0000	P	20.3

y = 6.4726E-005 * x + 1.7388E-006
R = 0.9998
DL = 0.0357
BEC = 0.02686

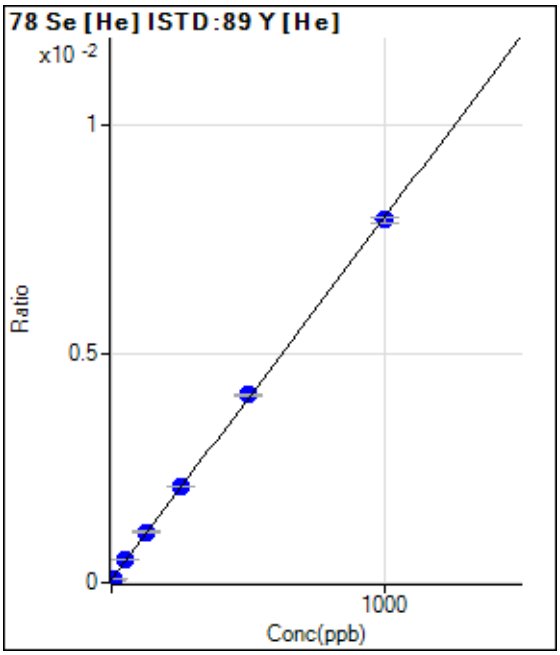
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.071	24.45	0.0000	P	16.9
3	☐	50.000	56.724	326.67	0.0001	P	9.2
4	☐	125.000	135.624	760.02	0.0003	P	6.5
5	☐	250.000	277.167	1545.65	0.0006	P	3.4
6	☐	500.000	509.098	2825.86	0.0012	P	3.1
7	☐	1000.000	987.000	5534.41	0.0023	P	2.7
8	☐			1.11	0.0000	P	173.

y = 2.3383E-006 * x + 0.0000E+000
R = 0.9995
DL = 0
BEC = 0

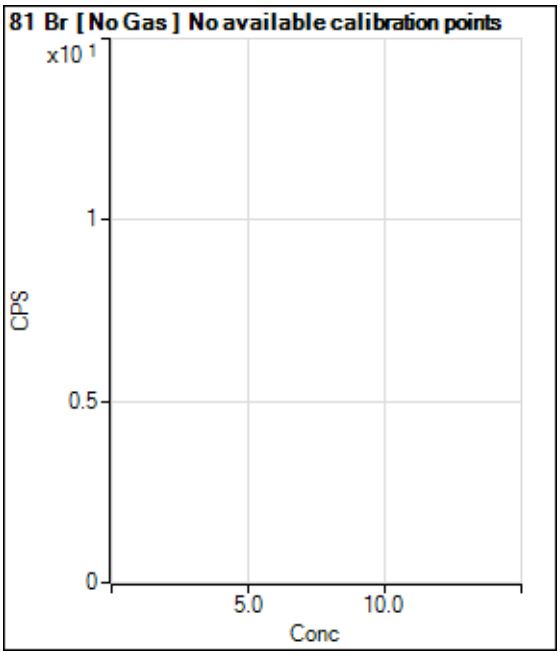
Weight: <None>
Min Conc: 0



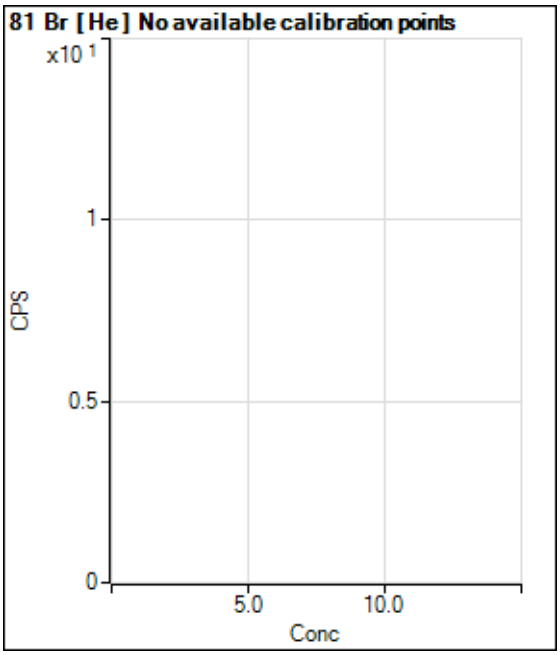
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	167.78	0.0001	P	8.7
2	☐	5.000	3.510	240.01	0.0001	P	4.8
3	☐	50.000	53.374	1203.39	0.0005	P	0.4
4	☐	125.000	131.444	2654.70	0.0011	P	2.1
5	☐	250.000	255.990	4997.56	0.0021	P	0.6
6	☐	500.000	509.301	9741.04	0.0041	P	1.5
7	☐	1000.000	992.885	19036.77	0.0079	P	1.3
8	☐			136.67	0.0001	P	5.1

y = 7.9286E-006 * x + 6.5461E-005
R = 0.9999
DL = 2.161
BEC = 8.256

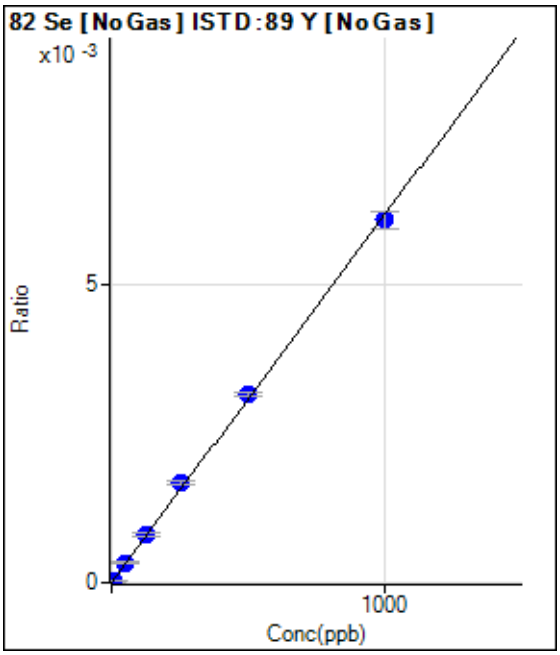
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			35021.56		P	0.6
2	☐			35354.64		P	0.4
3	☐			33877.90		P	1.4
4	☐			32784.22		P	2.6
5	☐			31362.25		P	1.7
6	☐			31087.33		P	1.0
7	☐			31085.07		P	0.7
8	☐			29598.67		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			54.44		P	18.7
2	☐			55.56		P	36.2
3	☐			37.78		P	25.5
4	☐			52.22		P	13.3
5	☐			43.33		P	20.4
6	☐			54.44		P	25.5
7	☐			43.34		P	48.0
8	☐			27.78		P	25.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.40	0.0000	P	254.
2	☐	5.000	5.875	380.87	0.0000	P	7.2
3	☐	50.000	54.420	3423.59	0.0003	P	3.6
4	☐	125.000	130.609	8311.15	0.0008	P	5.4
5	☐	250.000	272.087	16157.31	0.0017	P	2.4
6	☐	500.000	513.330	30947.79	0.0032	P	1.6
7	☐	1000.000	986.887	61104.12	0.0061	P	4.7
8	☐			167.33	0.0000	P	14.6

y = 6.1656E-006 * x + 7.1167E-007

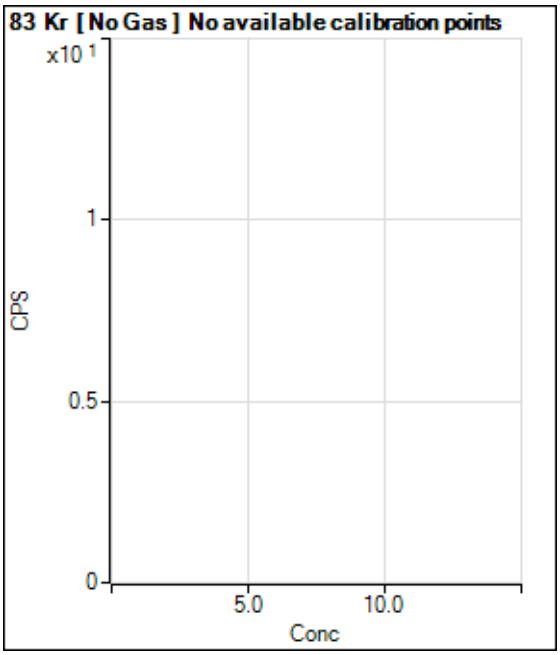
R = 0.9996

DL = 0.8799

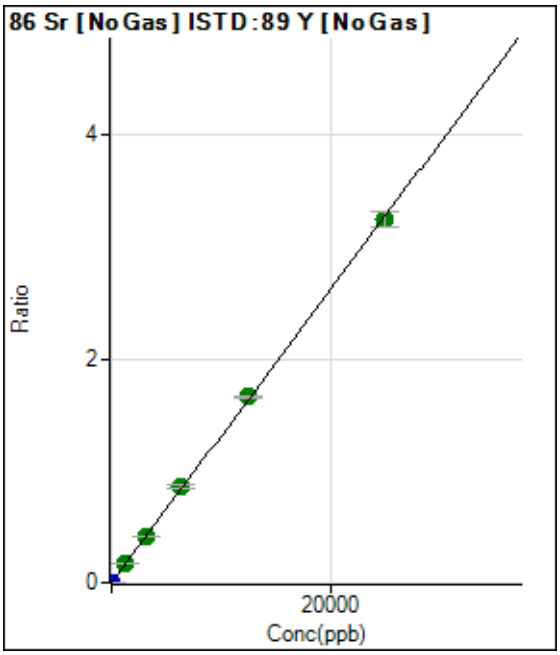
BEC = 0.1154

Weight: <None>

Min Conc: 0



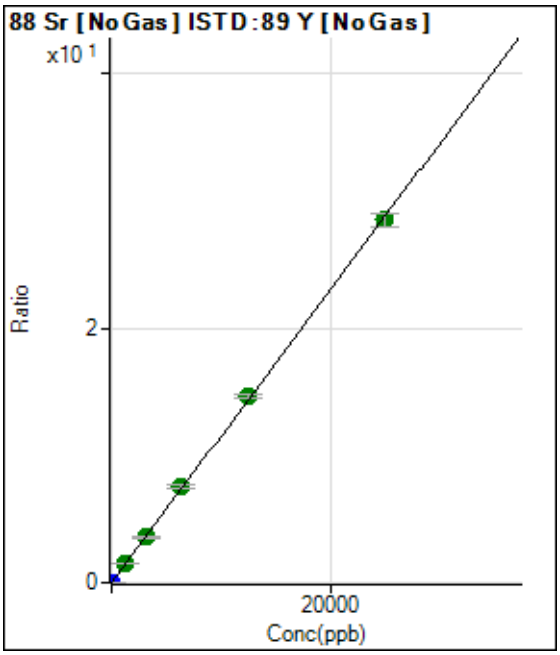
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.67		P	30.0
2	☐			50.00		P	20.0
3	☐			56.67		P	15.6
4	☐			67.78		P	14.2
5	☐			65.56		P	12.8
6	☐			68.89		P	22.4
7	☐			90.00		P	39.0
8	☐			91.11		P	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0000	P	12.7
2	☐	1.000	0.953	1398.98	0.0001	P	4.2
3	☐	1250.000	1298.861	1731222.49	0.1700	A	1.6
4	☐	3125.000	3159.558	4266950.42	0.4135	A	2.0
5	☐	6250.000	6586.878	8297926.89	0.8621	A	3.1
6	☐	12500.000	12724.185	16280489.48	1.6653	A	1.1
7	☐	25000.000	24796.925	32591017.29	3.2454	A	4.2
8	☐			11954.02	0.0014	P	31.4

y = 1.3088E-004 * x + 1.0988E-005
R = 0.9998
DL = 0.03208
BEC = 0.08396

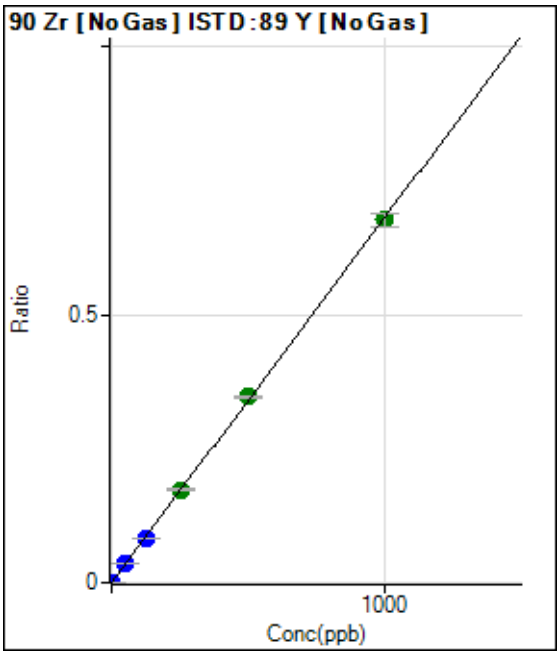
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.56	0.0000	P	15.1
2	☐	1.000	0.999	12012.77	0.0012	P	1.3
3	☐	1250.000	1283.071	15001054.77	1.4730	A	0.7
4	☐	3125.000	3110.963	36850630.56	3.5713	A	2.0
5	☐	6250.000	6526.361	72104861.15	7.4921	A	3.7
6	☐	12500.000	12744.643	143030014.5	14.6306	A	1.3
7	☐	25000.000	24808.689	286028544.6	28.4799	A	3.9
8	☐			104073.85	0.0121	P	30.7

y = 0.0011 * x + 1.7811E-005
R = 0.9999
DL = 0.007045
BEC = 0.01552

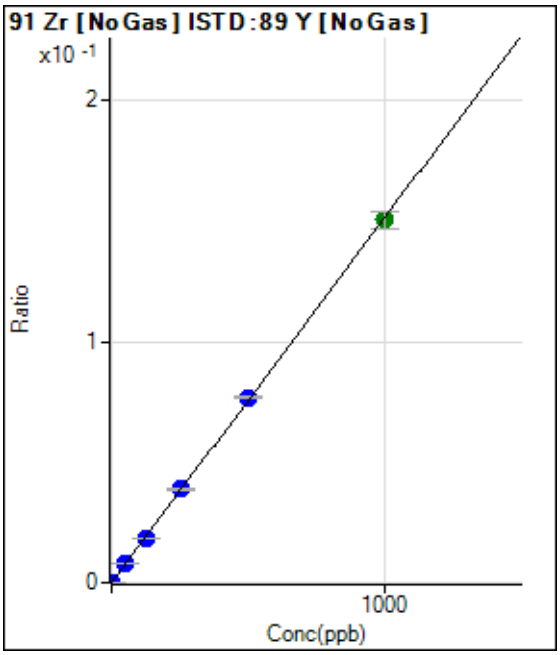
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	304.45	0.0000	P	8.1
2	☐	1.000	0.878	6460.35	0.0006	P	2.1
3	☐	50.000	50.683	351373.51	0.0345	P	0.9
4	☐	125.000	121.147	850425.98	0.0824	P	2.6
5	☐	250.000	254.403	1665985.25	0.1731	A	2.7
6	☐	500.000	509.303	3386834.64	0.3464	A	1.4
7	☐	1000.000	994.695	6794856.15	0.6766	A	4.0
8	☐			2286.88	0.0003	P	30.4

y = 6.8016E-004 * x + 2.9251E-005
R = 0.9999
DL = 0.01043
BEC = 0.04301

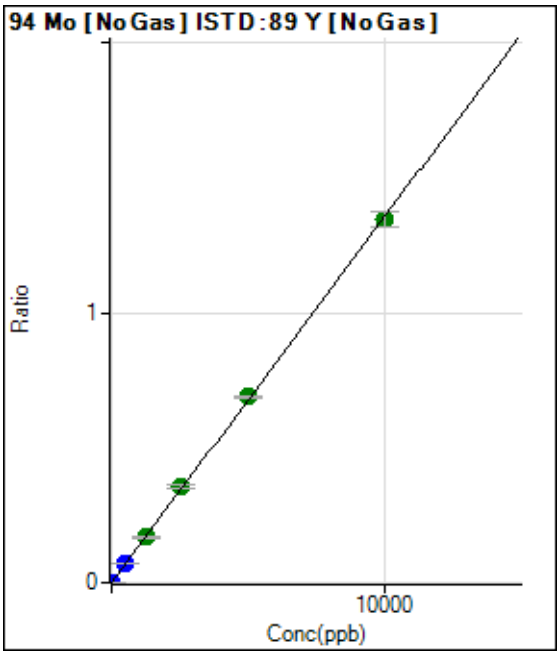
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0000	P	7.3
2	☐	1.000	0.937	1504.54	0.0001	P	5.5
3	☐	50.000	51.085	78749.58	0.0077	P	1.4
4	☐	125.000	122.075	190574.58	0.0185	P	3.0
5	☐	250.000	255.727	372444.48	0.0387	P	3.0
6	☐	500.000	508.208	751691.27	0.0769	P	1.6
7	☐	1000.000	994.775	1511293.45	0.1505	A	4.5
8	☐			466.68	0.0001	P	42.7

y = 1.5129E-004 * x + 4.1611E-006
R = 0.9999
DL = 0.005995
BEC = 0.0275

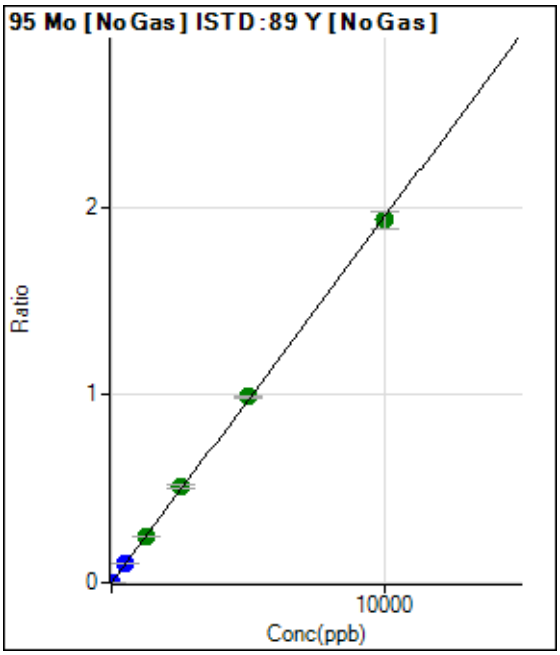
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	106.67	0.0000	P	19.1
2	☐	5.000	5.657	8006.70	0.0008	P	2.6
3	☐	500.000	517.806	714267.91	0.0701	P	1.3
4	☐	1250.000	1250.235	1747063.06	0.1693	A	2.5
5	☐	2500.000	2631.805	3430738.87	0.3564	A	3.3
6	☐	5000.000	5092.996	6743324.48	0.6898	A	0.9
7	☐	10000.000	9919.631	13491600.63	1.3434	A	4.1
8	☐			4474.09	0.0005	P	32.5

y = 1.3543E-004 * x + 1.0247E-005
R = 0.9998
DL = 0.04344
BEC = 0.07566

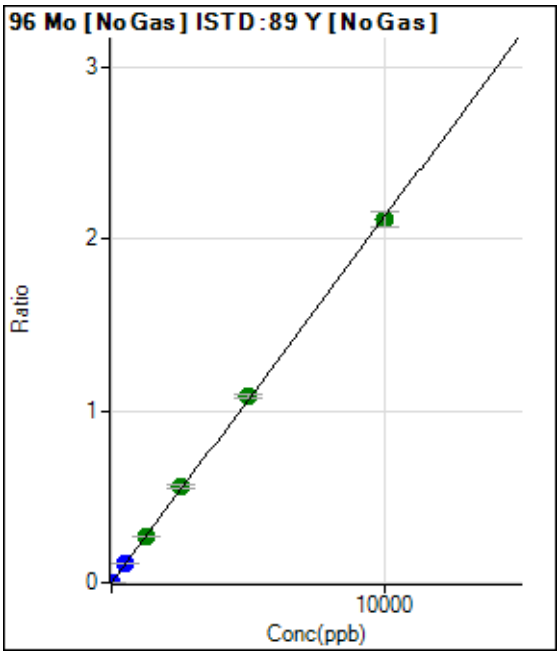
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0000	P	8.8
2	☐	5.000	4.870	9828.92	0.0010	P	1.5
3	☐	500.000	516.689	1025708.25	0.1007	P	1.2
4	☐	1250.000	1265.191	2544432.73	0.2466	A	2.6
5	☐	2500.000	2639.204	4952003.54	0.5144	A	2.9
6	☐	5000.000	5080.055	9680523.81	0.9902	A	1.6
7	☐	10000.000	9922.438	19420374.16	1.9341	A	4.7
8	☐			5521.16	0.0006	P	36.2

y = 1.9492E-004 * x + 3.8429E-006
R = 0.9998
DL = 0.005212
BEC = 0.01971

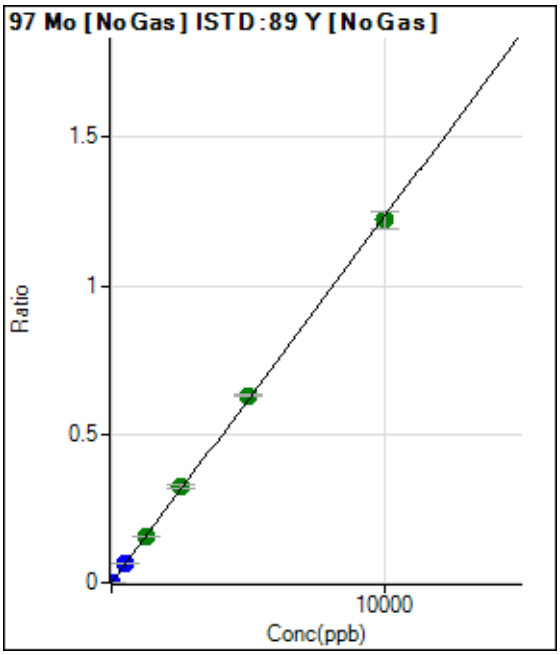
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0000	P	44.0
2	☐	5.000	4.787	10575.01	0.0010	P	1.5
3	☐	500.000	517.277	1121152.38	0.1101	P	1.2
4	☐	1250.000	1263.482	2774224.26	0.2689	A	2.7
5	☐	2500.000	2629.890	5385953.32	0.5597	A	4.1
6	☐	5000.000	5096.109	10602447.27	1.0845	A	1.6
7	☐	10000.000	9916.924	21194839.54	2.1105	A	4.1
8	☐			15928.88	0.0018	P	20.2

y = 2.1281E-004 * x + 6.8418E-006
R = 0.9998
DL = 0.04242
BEC = 0.03215

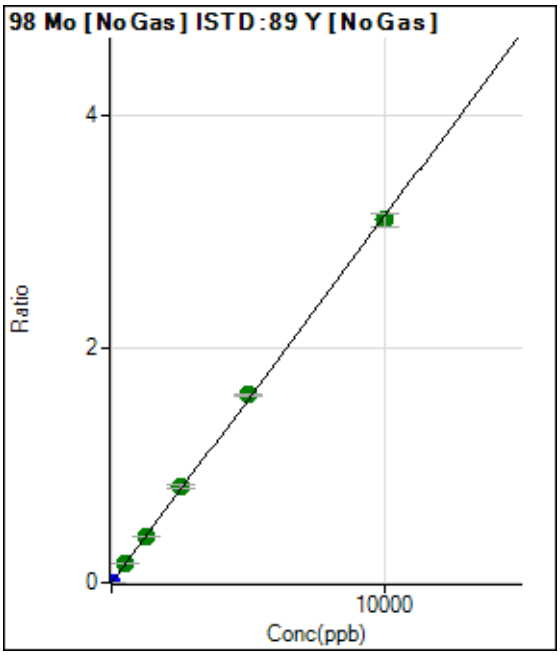
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	65.1
2	☐	5.000	4.757	6057.98	0.0006	P	0.3
3	☐	500.000	515.936	648119.49	0.0636	P	0.9
4	☐	1250.000	1255.861	1598228.53	0.1549	A	2.8
5	☐	2500.000	2635.158	3127301.10	0.3250	A	4.9
6	☐	5000.000	5109.463	6161507.89	0.6302	A	0.5
7	☐	10000.000	9909.950	12273407.74	1.2224	A	4.8
8	☐			3799.44	0.0004	P	33.7

y = 1.2335E-004 * x + 7.4619E-007
R = 0.9998
DL = 0.01181
BEC = 0.00605

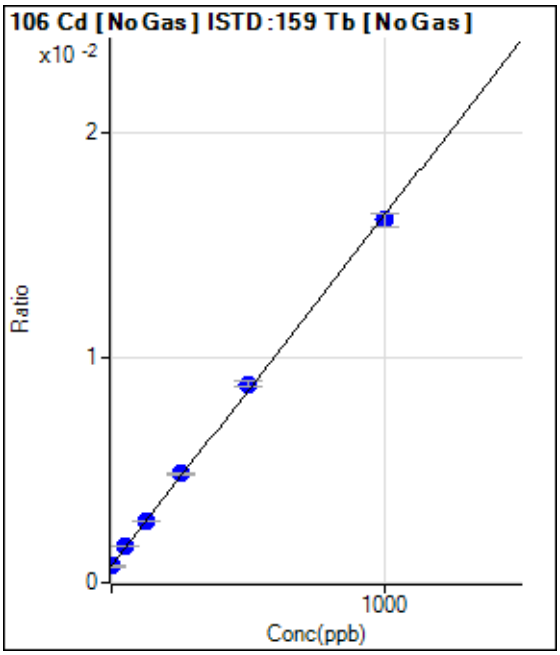
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	15.2
2	☐	5.000	4.909	15887.59	0.0015	P	1.1
3	☐	500.000	514.266	1640482.39	0.1611	A	1.3
4	☐	1250.000	1254.206	4052980.46	0.3929	A	2.9
5	☐	2500.000	2627.273	7919752.73	0.8229	A	3.9
6	☐	5000.000	5130.703	15711139.35	1.6071	A	1.4
7	☐	10000.000	9901.591	31148341.20	3.1015	A	4.0
8	☐			8882.93	0.0010	P	36.4

y = 3.1323E-004 * x + 3.0930E-006
R = 0.9998
DL = 0.004515
BEC = 0.009875

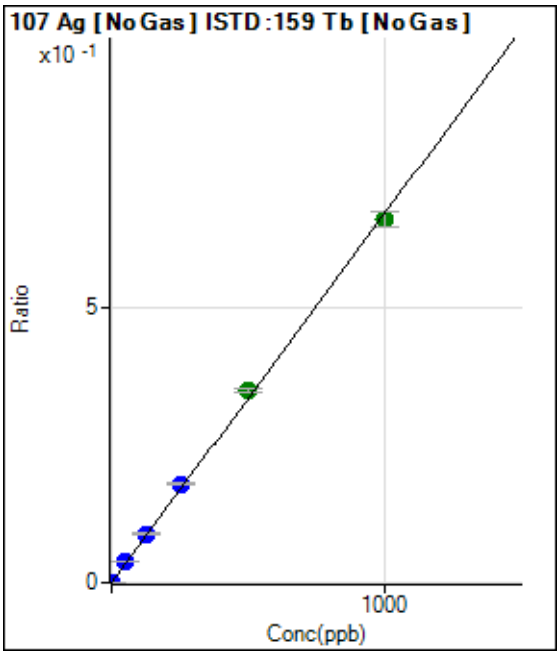
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5194.31	0.0008	P	1.5
2	☐	1.000	-0.924	5109.84	0.0007	P	5.7
3	☐	50.000	53.560	10798.55	0.0016	P	1.1
4	☐	125.000	129.047	19031.45	0.0028	P	0.2
5	☐	250.000	262.948	32040.88	0.0049	P	2.1
6	☐	500.000	518.979	59152.06	0.0088	P	2.9
7	☐	1000.000	986.592	111013.20	0.0161	P	3.4
8	☐			4286.23	0.0007	P	1.8

y = 1.5556E-005 * x + 7.5966E-004
R = 0.9996
DL = 2.152
BEC = 48.83

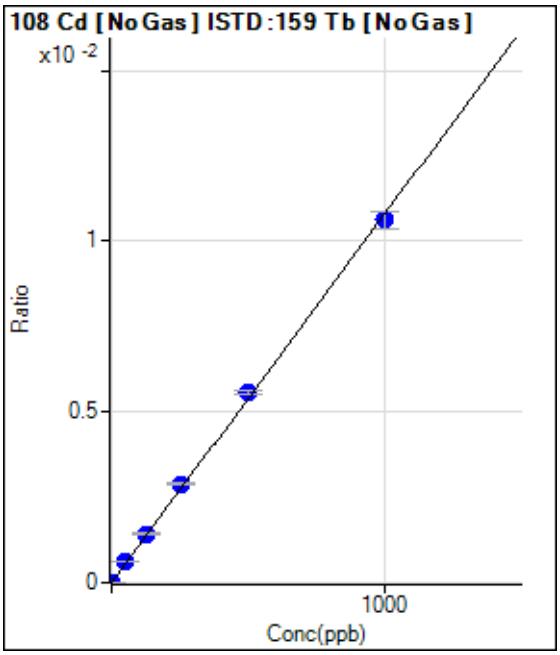
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0000	P	25.9
2	☐	1.000	1.059	4919.77	0.0007	P	2.8
3	☐	50.000	55.775	253311.13	0.0374	P	1.0
4	☐	125.000	132.680	611094.60	0.0889	P	1.9
5	☐	250.000	267.597	1184137.04	0.1792	P	1.8
6	☐	500.000	521.568	2339526.81	0.3493	A	2.8
7	☐	1000.000	983.568	4539729.52	0.6588	A	4.1
8	☐			2330.22	0.0004	P	23.9

y = 6.6977E-004 * x + 7.9395E-006
R = 0.9995
DL = 0.009222
BEC = 0.01185

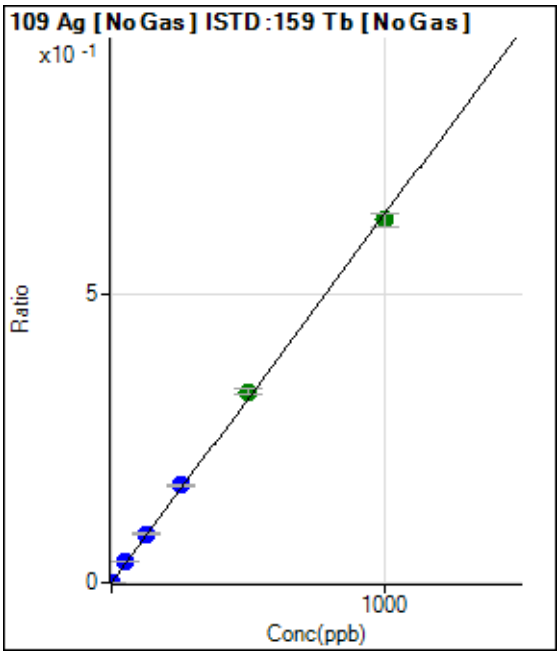
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	48.6
2	☐	1.000	1.110	88.89	0.0000	P	20.8
3	☐	50.000	55.205	4042.82	0.0006	P	1.0
4	☐	125.000	132.912	9862.32	0.0014	P	1.7
5	☐	250.000	267.486	19067.04	0.0029	P	1.3
6	☐	500.000	518.967	37490.57	0.0056	P	2.0
7	☐	1000.000	984.896	73188.88	0.0106	P	4.6
8	☐			43.34	0.0000	P	42.8

y = 1.0784E-005 * x + 9.7083E-007
R = 0.9996
DL = 0.1313
BEC = 0.09003

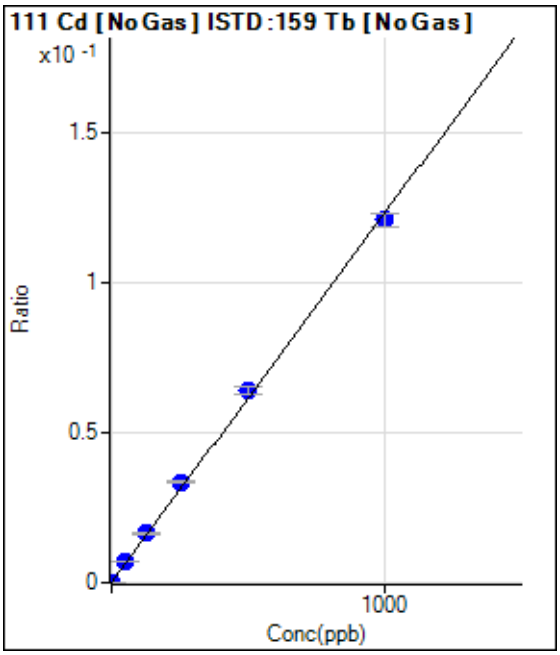
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	44.1
2	☐	1.000	1.039	4550.76	0.0007	P	2.6
3	☐	50.000	55.452	239347.91	0.0353	P	0.4
4	☐	125.000	132.994	582162.68	0.0847	P	2.0
5	☐	250.000	265.961	1118533.56	0.1693	P	2.2
6	☐	500.000	519.059	2212951.41	0.3304	A	2.9
7	☐	1000.000	985.209	4322687.58	0.6272	A	3.6
8	☐			2286.87	0.0004	P	25.8

y = 6.3661E-004 * x + 1.6181E-006
R = 0.9996
DL = 0.003365
BEC = 0.002542

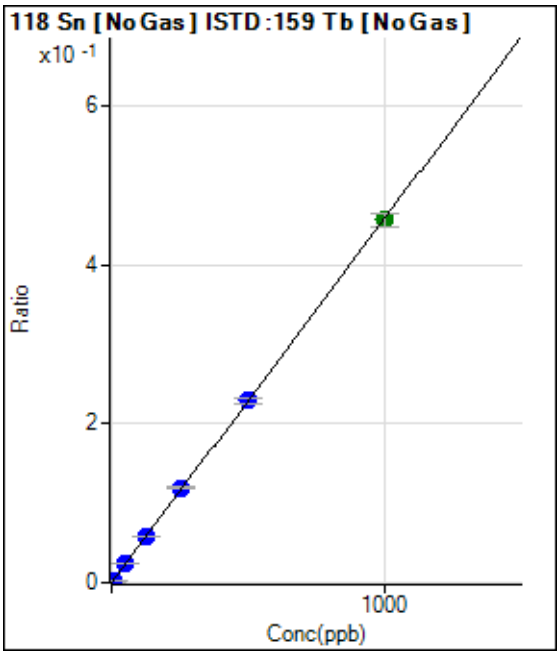
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	259.49	0.0000	P	2.9
2	☐	1.000	1.105	1194.43	0.0002	P	1.7
3	☐	50.000	55.739	46817.34	0.0069	P	0.7
4	☐	125.000	133.919	113695.82	0.0165	P	2.9
5	☐	250.000	271.888	221559.69	0.0335	P	1.8
6	☐	500.000	521.404	430437.00	0.0643	P	3.4
7	☐	1000.000	982.424	834471.89	0.1211	P	3.6
8	☐			557.31	0.0001	P	16.2

y = 1.2321E-004 * x + 3.7961E-005
R = 0.9994
DL = 0.02715
BEC = 0.3081

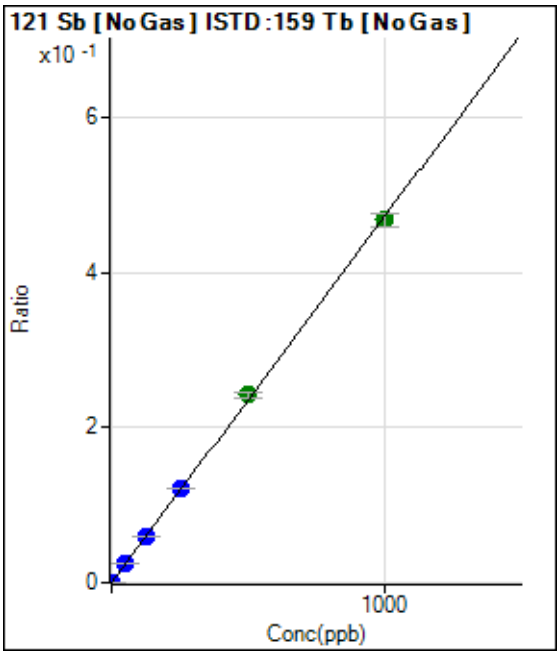
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	431.14	0.0001	P	19.1
2	☐	5.000	5.004	16136.93	0.0024	P	4.0
3	☐	50.000	51.999	161741.97	0.0239	P	0.3
4	☐	125.000	127.612	401923.72	0.0585	P	2.4
5	☐	250.000	261.305	790386.52	0.1196	P	1.5
6	☐	500.000	500.152	1532999.15	0.2289	P	3.3
7	☐	1000.000	996.671	3143611.10	0.4561	A	3.5
8	☐			2435.79	0.0004	P	20.6

y = 4.5758E-004 * x + 6.3148E-005
R = 0.9999
DL = 0.07918
BEC = 0.138

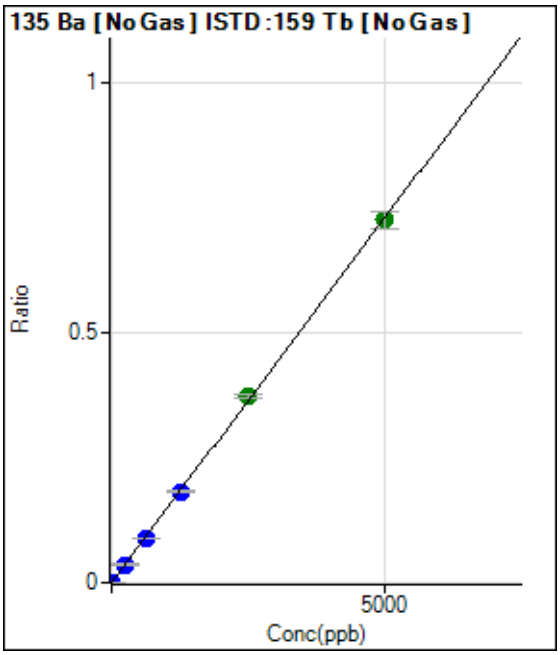
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	56.2
2	☐	2.000	2.044	6628.26	0.0010	P	1.5
3	☐	50.000	51.920	166221.99	0.0245	P	0.6
4	☐	125.000	125.461	407333.59	0.0592	P	2.3
5	☐	250.000	257.154	802277.52	0.1214	P	1.4
6	☐	500.000	513.172	1622745.10	0.2423	A	3.1
7	☐	1000.000	991.472	3226855.09	0.4682	A	3.4
8	☐			2135.73	0.0004	P	16.4

y = 4.7220E-004 * x + 1.2926E-006
R = 0.9998
DL = 0.004614
BEC = 0.002737

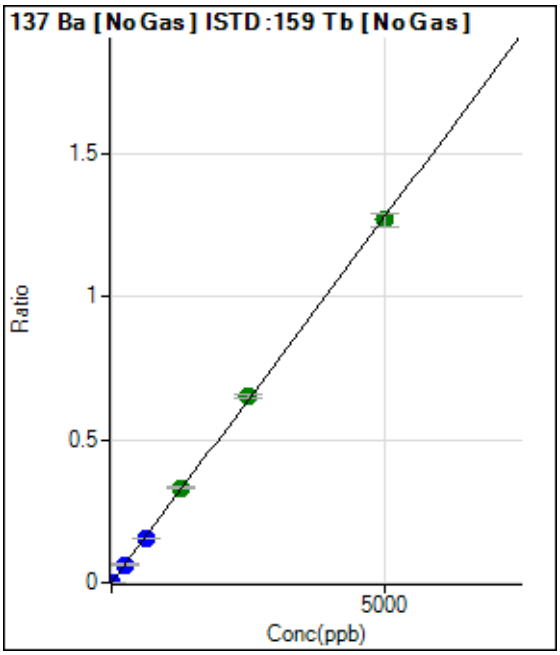
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0000	P	61.0
2	☐	10.000	9.576	9634.45	0.0014	P	0.7
3	☐	250.000	249.909	247451.79	0.0365	P	0.8
4	☐	625.000	609.888	612381.89	0.0891	P	2.4
5	☐	1250.000	1247.401	1203460.03	0.1822	P	1.8
6	☐	2500.000	2549.916	2493909.70	0.3724	A	2.3
7	☐	5000.000	4977.586	5008645.79	0.7269	A	4.5
8	☐			3247.08	0.0005	P	26.3

y = 1.4603E-004 * x + 5.9860E-006
R = 0.9999
DL = 0.07496
BEC = 0.04099

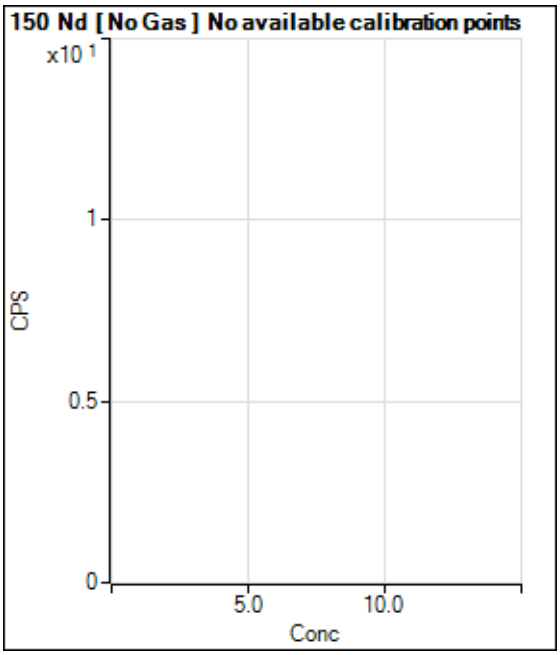
Weight: <None>
Min Conc: 0



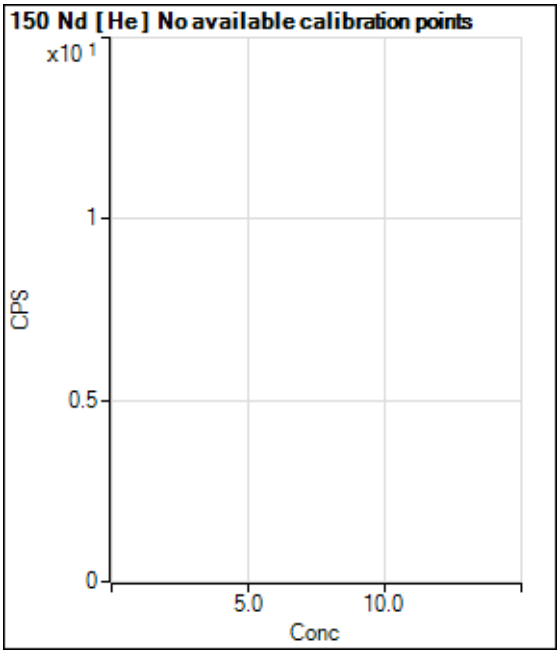
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	56.5
2	☐	10.000	9.392	16481.85	0.0024	P	2.8
3	☐	250.000	249.631	432064.83	0.0637	P	0.6
4	☐	625.000	608.652	1068347.14	0.1554	P	2.1
5	☐	1250.000	1300.027	2192175.18	0.3319	A	2.9
6	☐	2500.000	2552.400	4364409.59	0.6516	A	1.3
7	☐	5000.000	4963.356	8731724.18	1.2670	A	3.9
8	☐			5739.00	0.0010	P	21.8

y = 2.5527E-004 * x + 5.6624E-006
R = 0.9998
DL = 0.03757
BEC = 0.02218

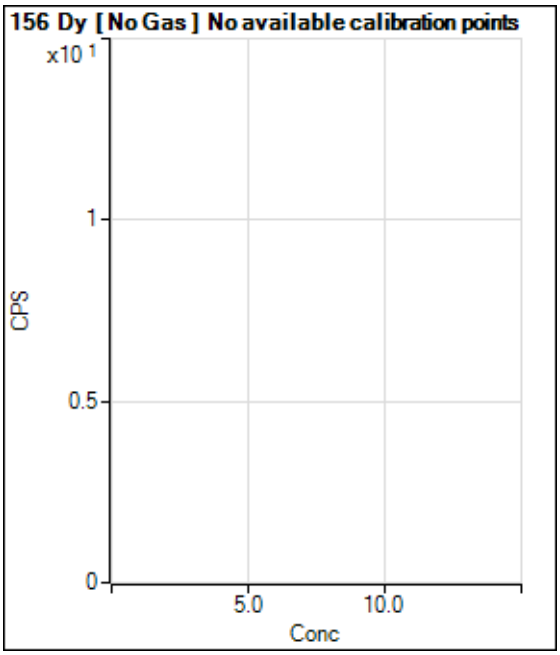
Weight: <None>
Min Conc: 0



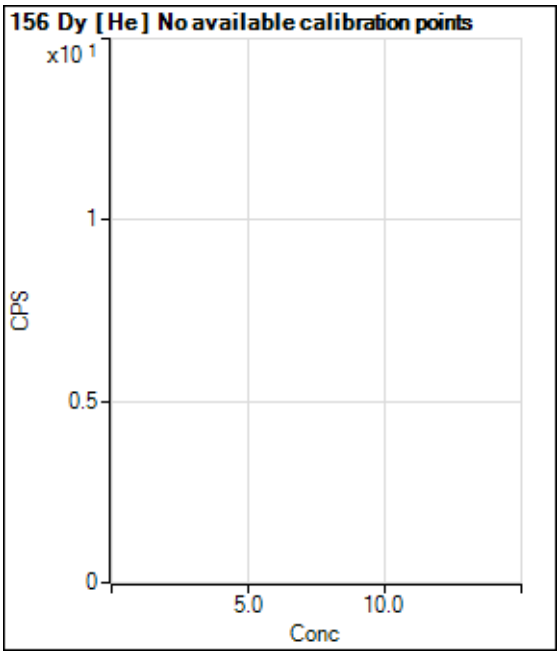
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			11.11		P	62.5
2	☐			3.33		P	100.
3	☐			51.11		P	30.1
4	☐			151.11		P	11.3
5	☐			244.45		P	14.7
6	☐			525.57		P	4.2
7	☐			1124.50		P	5.5
8	☐			24.45		P	55.1



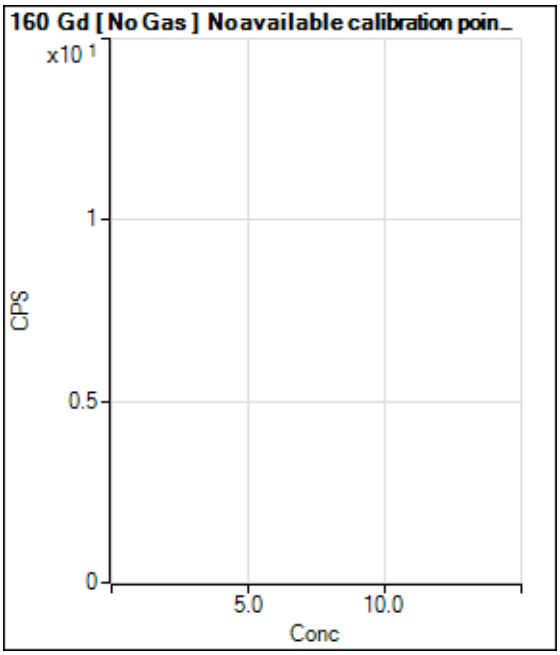
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			2.22		P	86.6
3	☐			13.33		P	NaN
4	☐			34.44		P	40.3
5	☐			47.78		P	38.4
6	☐			108.89		P	4.7
7	☐			216.67		P	5.3
8	☐			12.22		P	15.7



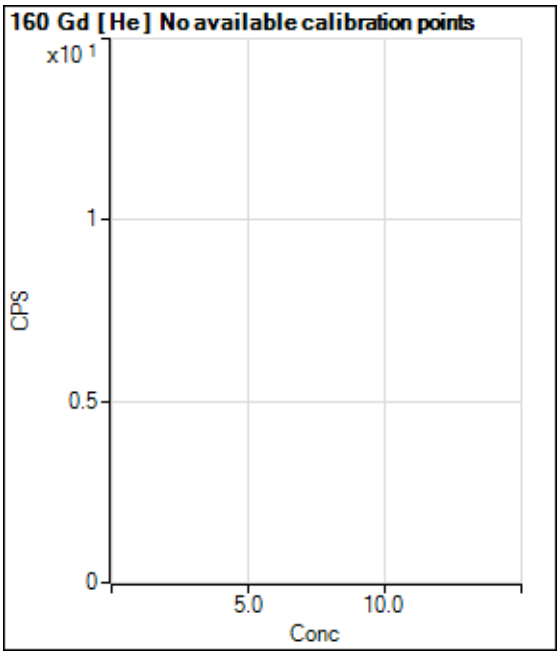
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			8.89		P	57.3
3	☐			18.89		P	20.4
4	☐			52.22		P	20.5
5	☐			94.45		P	16.7
6	☐			198.89		P	6.8
7	☐			408.90		P	7.6
8	☐			834.48		P	10.1



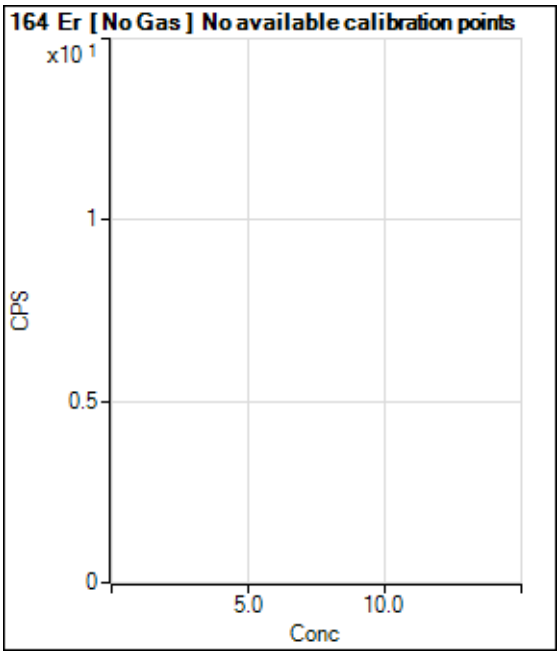
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			3.33		P	100.
3	☐			11.11		P	34.6
4	☐			46.66		P	32.7
5	☐			90.00		P	17.0
6	☐			155.56		P	27.3
7	☐			334.45		P	14.8
8	☐			505.57		P	9.1



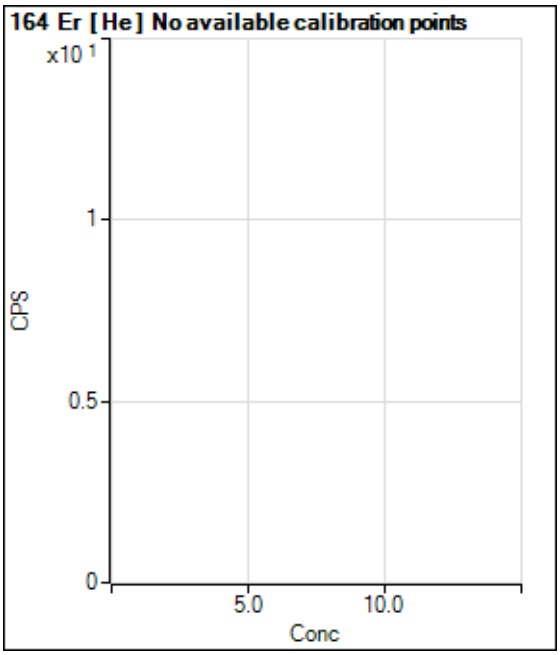
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.55		P	61.6
2	☐			32.22		P	26.0
3	☐			40.00		P	50.7
4	☐			55.55		P	24.3
5	☐			77.78		P	15.0
6	☐			153.34		P	17.8
7	☐			274.45		P	7.3
8	☐			890.04		P	1.1



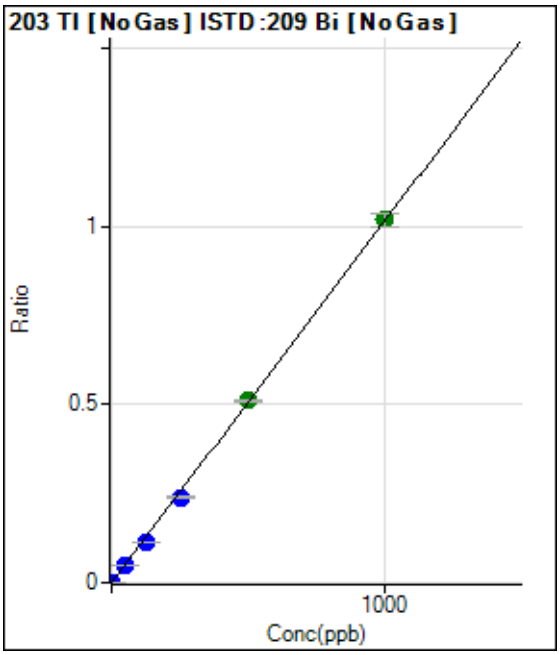
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			171.11		P	4.9
2	☐			202.23		P	10.7
3	☐			203.34		P	17.1
4	☐			196.67		P	6.8
5	☐			217.78		P	10.9
6	☐			234.45		P	9.7
7	☐			340.01		P	10.4
8	☐			753.36		P	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			43.33		P	27.7
2	☐			46.67		P	31.1
3	☐			38.89		P	40.5
4	☐			50.00		P	13.3
5	☐			51.11		P	10.0
6	☐			83.33		P	17.4
7	☐			114.44		P	6.7
8	☐			81.11		P	22.6



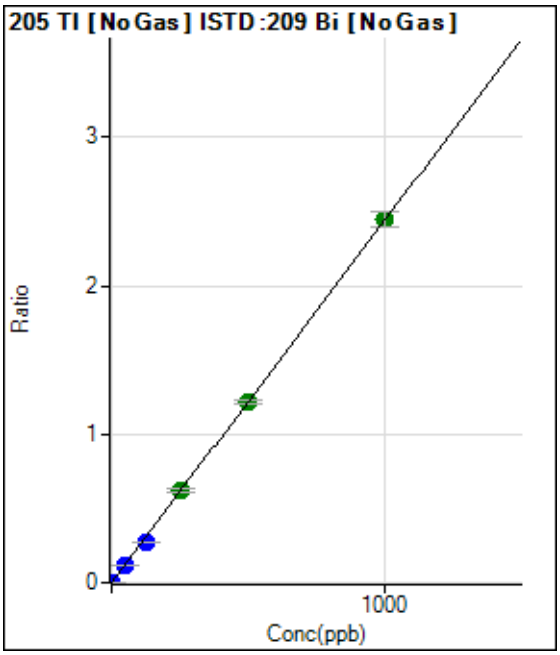
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23.33		P	37.8
2	☐			27.78		P	50.0
3	☐			48.89		P	17.2
4	☐			26.67		P	12.5
5	☐			33.34		P	34.6
6	☐			53.34		P	10.8
7	☐			63.33		P	29.3
8	☐			50.00		P	23.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0000	P	47.1
2	☐	1.000	0.858	3992.85	0.0009	P	4.3
3	☐	50.000	45.606	208962.96	0.0463	P	1.1
4	☐	125.000	111.456	521432.91	0.1131	P	0.9
5	☐	250.000	235.530	1039318.78	0.2390	P	3.4
6	☐	500.000	503.455	2246997.90	0.5108	A	1.1
7	☐	1000.000	1003.803	4437783.82	1.0184	A	3.4
8	☐			937.82	0.0003	P	45.1

y = 0.0010 * x + 1.5677E-005
R = 0.9998
DL = 0.02182
BEC = 0.01545

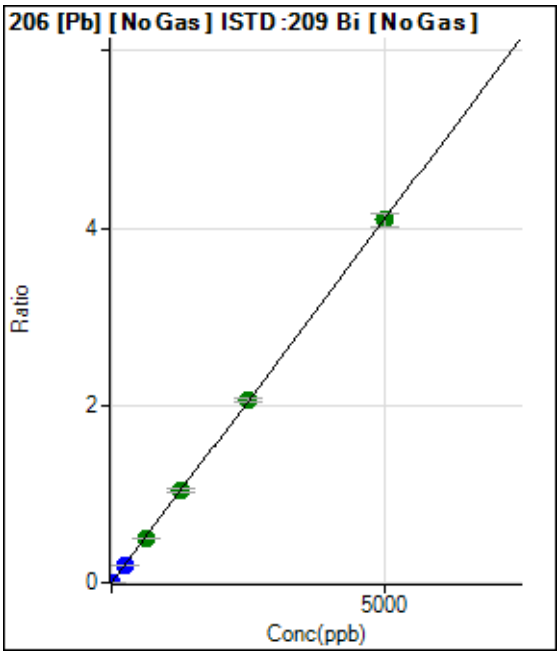
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	146.67	0.0000	P	11.3
2	☐	1.000	0.882	9842.55	0.0022	P	2.1
3	☐	50.000	45.367	499858.11	0.1107	P	0.8
4	☐	125.000	111.281	1251968.84	0.2715	P	0.8
5	☐	250.000	254.307	2698692.88	0.6205	A	3.3
6	☐	500.000	497.623	5340702.97	1.2141	A	2.0
7	☐	1000.000	1002.059	10651873.17	2.4448	A	4.1
8	☐			2291.34	0.0007	P	42.1

y = 0.0024 * x + 3.2334E-005
R = 0.9999
DL = 0.004497
BEC = 0.01325

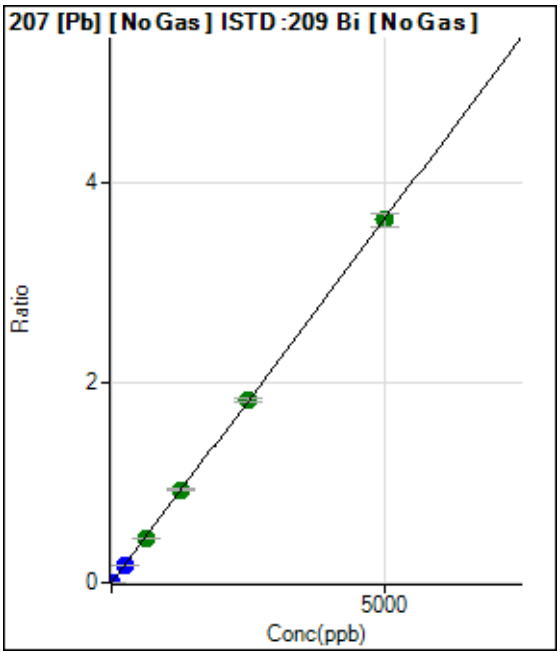
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.22	0.0000	P	13.5
2	☐	1.000	0.885	3491.59	0.0008	P	1.9
3	☐	250.000	240.906	891801.44	0.1975	P	1.1
4	☐	625.000	602.647	2278052.59	0.4941	A	0.6
5	☐	1250.000	1271.294	4533553.54	1.0422	A	2.7
6	☐	2500.000	2509.235	9048731.60	2.0570	A	1.8
7	☐	5000.000	4993.308	17836935.84	4.0933	A	3.4
8	☐			5155.52	0.0015	P	35.2

y = 8.1975E-004 * x + 4.9062E-005
R = 1.0000
DL = 0.02428
BEC = 0.05985

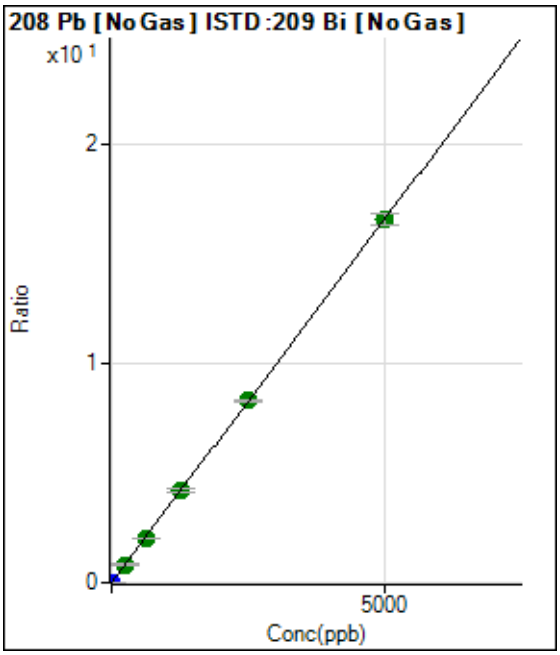
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	167.78	0.0000	P	13.9
2	☐	1.000	0.858	2982.58	0.0007	P	0.7
3	☐	250.000	240.523	790788.33	0.1752	P	0.9
4	☐	625.000	601.983	2021071.86	0.4383	A	0.7
5	☐	1250.000	1280.432	4054944.46	0.9323	A	3.3
6	☐	2500.000	2510.273	8040019.95	1.8277	A	1.9
7	☐	5000.000	4990.606	15832542.54	3.6336	A	3.9
8	☐			4577.52	0.0013	P	33.2

y = 7.2809E-004 * x + 3.6976E-005
R = 1.0000
DL = 0.02122
BEC = 0.05078

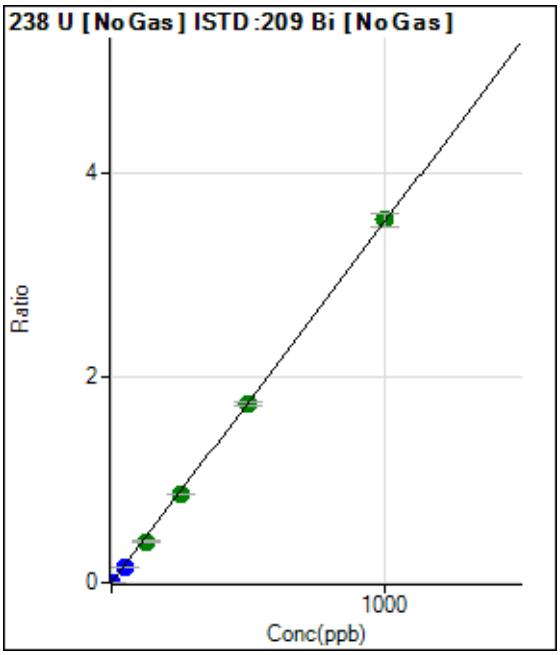
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	925.58	0.0002	P	2.9
2	☐	1.000	0.863	13830.67	0.0031	P	0.3
3	☐	250.000	250.835	3759032.08	0.8326	A	0.7
4	☐	625.000	601.905	9210817.61	1.9977	A	0.8
5	☐	1250.000	1270.600	18339970.50	4.2168	A	3.4
6	☐	2500.000	2503.904	36553003.07	8.3096	A	1.8
7	☐	5000.000	4995.743	72245960.59	16.5789	A	3.3
8	☐			20720.01	0.0061	P	33.7

y = 0.0033 * x + 2.0420E-004
R = 1.0000
DL = 0.005278
BEC = 0.06153

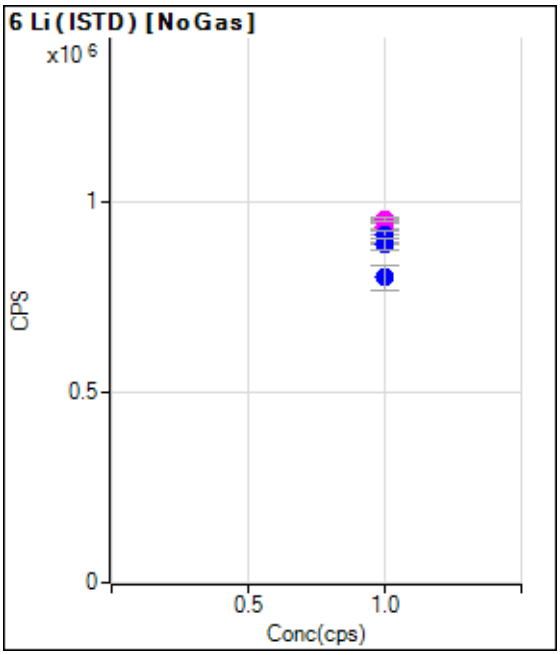
Weight: <None>
Min Conc: 0



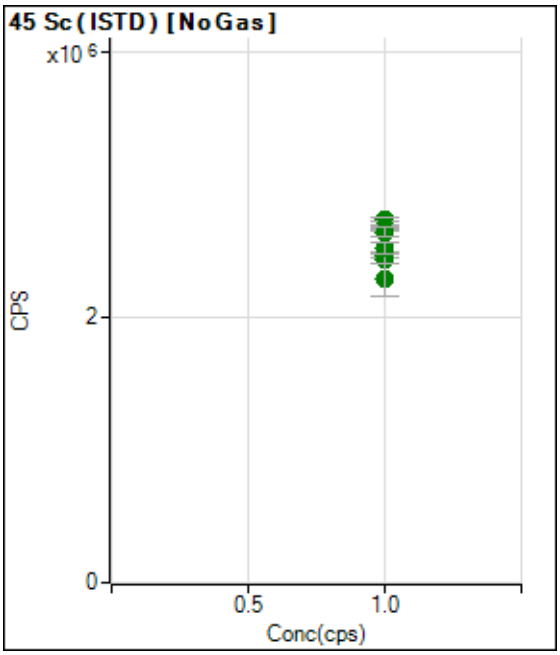
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.82	0.0000	P	55.7
2	☐	1.000	0.865	13746.94	0.0030	P	2.0
3	☐	50.000	42.379	673531.68	0.1492	P	1.1
4	☐	125.000	114.322	1855489.29	0.4024	A	1.2
5	☐	250.000	245.428	3759078.76	0.8639	A	1.6
6	☐	500.000	494.559	7658271.14	1.7409	A	2.1
7	☐	1000.000	1005.579	15424411.13	3.5398	A	3.6
8	☐			2250.69	0.0007	P	47.7

y = 0.0035 * x + 3.2574E-006
R = 0.9999
DL = 0.001547
BEC = 0.0009254

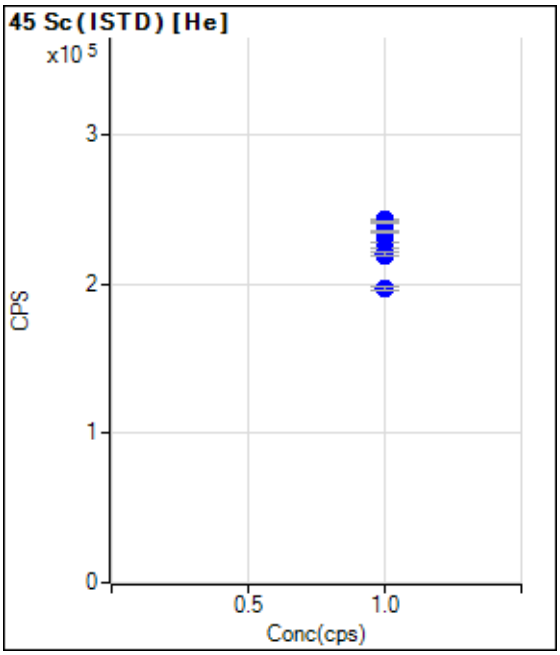
Weight: <None>
Min Conc: 0



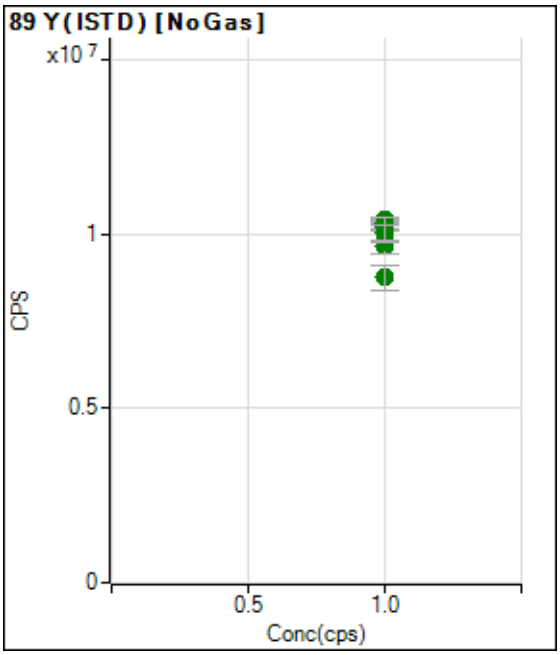
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		948954.59		P	1.0
2	☐	1.000		921096.70		M	1.4
3	☐	1.000		933814.50		M	2.4
4	☐	1.000		951682.14		M	1.1
5	☐	1.000		911857.99		P	2.1
6	☐	1.000		890215.64		P	1.1
7	☐	1.000		888625.80		P	3.2
8	☐	1.000		800018.21		P	8.2



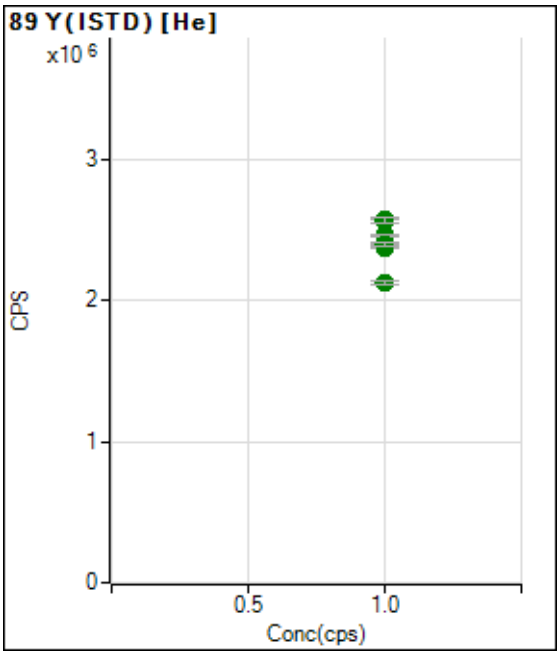
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2732304.89		A	1.1
2	☐	1.000		2685624.20		A	0.3
3	☐	1.000		2655251.24		A	0.7
4	☐	1.000		2642334.96		A	2.7
5	☐	1.000		2466230.40		A	2.1
6	☐	1.000		2437697.88		A	2.8
7	☐	1.000		2520744.88		A	3.0
8	☐	1.000		2281880.92		A	10.3



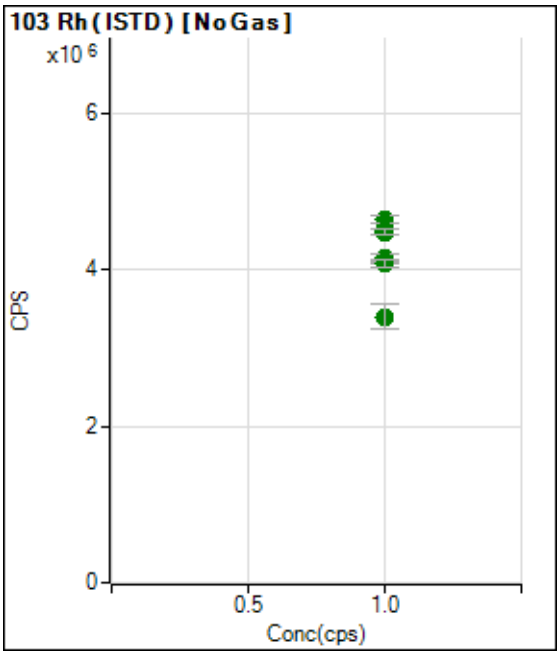
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		242802.11		P	0.4
2	☐	1.000		241035.04		P	0.7
3	☐	1.000		234456.68		P	0.5
4	☐	1.000		227794.92		P	0.5
5	☐	1.000		224203.68		P	0.3
6	☐	1.000		218904.63		P	0.3
7	☐	1.000		219803.85		P	1.0
8	☐	1.000		196832.03		P	1.3



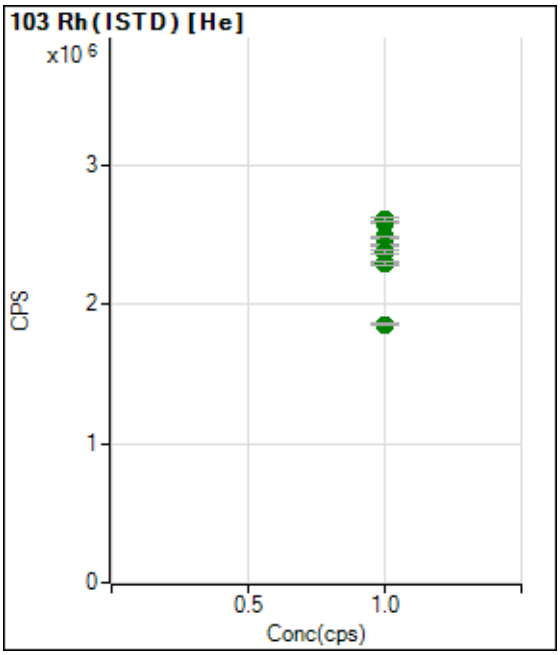
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10411744.91		A	0.6
2	☐	1.000		10311927.69		A	0.2
3	☐	1.000		10184918.88		A	1.3
4	☐	1.000		10322458.81		A	2.9
5	☐	1.000		9632715.83		A	3.7
6	☐	1.000		9776619.02		A	0.6
7	☐	1.000		10053823.60		A	4.1
8	☐	1.000		8757227.85		A	8.6



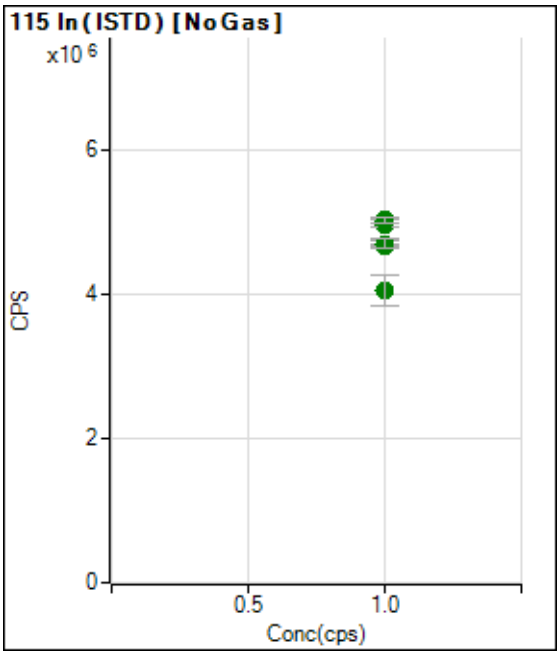
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2561506.06		A	1.1
2	☐	1.000		2571607.86		A	1.4
3	☐	1.000		2462743.09		A	0.8
4	☐	1.000		2396806.96		A	0.3
5	☐	1.000		2385422.73		A	1.1
6	☐	1.000		2373853.72		A	0.6
7	☐	1.000		2398328.49		A	0.8
8	☐	1.000		2122581.11		A	1.3



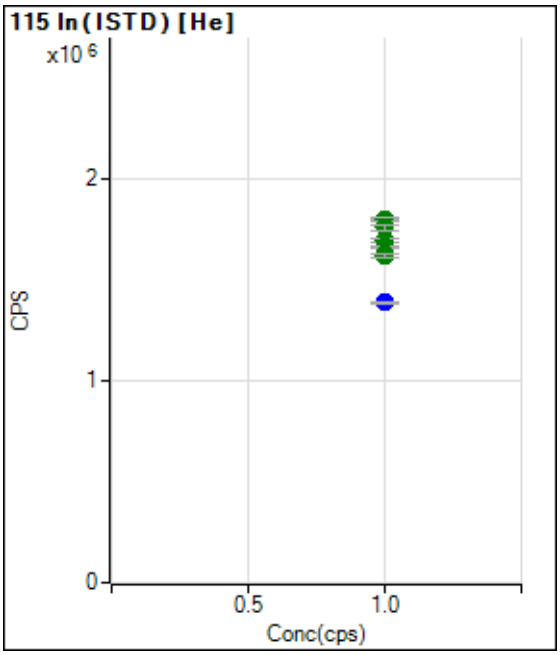
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4632663.61		A	2.0
2	☐	1.000		4588514.52		A	0.2
3	☐	1.000		4487157.09		A	1.6
4	☐	1.000		4474448.65		A	1.7
5	☐	1.000		4140374.24		A	2.2
6	☐	1.000		4089055.22		A	1.1
7	☐	1.000		4076077.72		A	2.2
8	☐	1.000		3400706.38		A	9.4



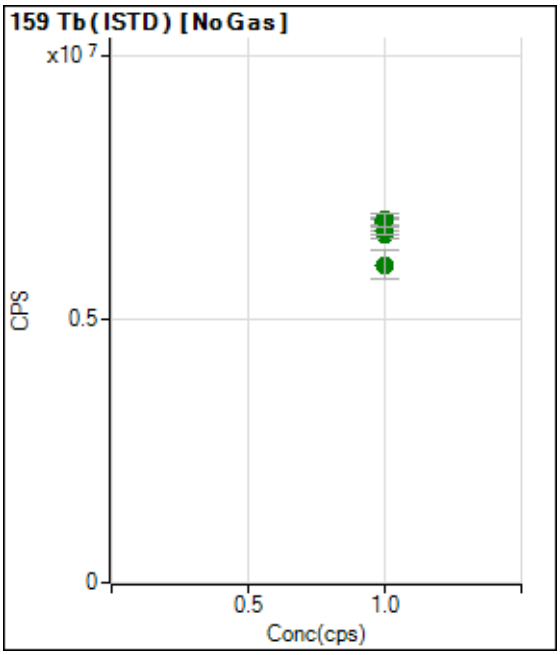
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2592583.71		A	0.4
2	☐	1.000		2609754.39		A	1.2
3	☐	1.000		2484073.69		A	0.5
4	☐	1.000		2424830.08		A	0.4
5	☐	1.000		2381148.89		A	0.9
6	☐	1.000		2301074.58		A	0.6
7	☐	1.000		2290944.18		A	1.2
8	☐	1.000		1859919.21		A	0.3



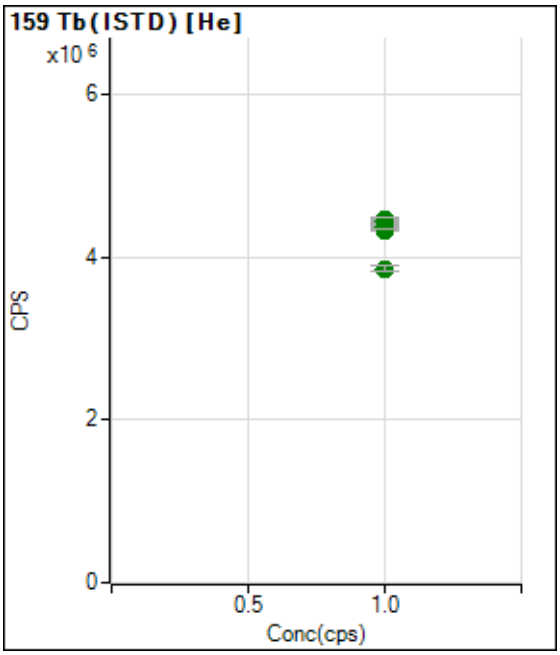
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5033900.67		A	1.9
2	☐	1.000		5016628.54		A	0.9
3	☐	1.000		4962497.14		A	1.0
4	☐	1.000		5028810.54		A	1.9
5	☐	1.000		4699159.03		A	2.4
6	☐	1.000		4677947.35		A	0.6
7	☐	1.000		4702177.36		A	2.9
8	☐	1.000		4055153.47		A	10.1



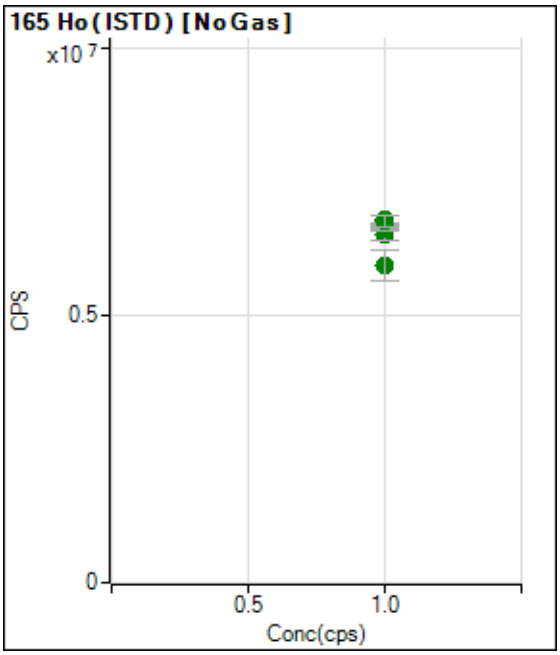
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1797220.86		A	1.0
2	☐	1.000		1798877.43		A	1.2
3	☐	1.000		1759245.80		A	1.2
4	☐	1.000		1697445.79		A	1.6
5	☐	1.000		1666559.96		A	0.4
6	☐	1.000		1628491.15		A	0.1
7	☐	1.000		1621922.02		A	1.4
8	☐	1.000		1389210.00		P	1.1



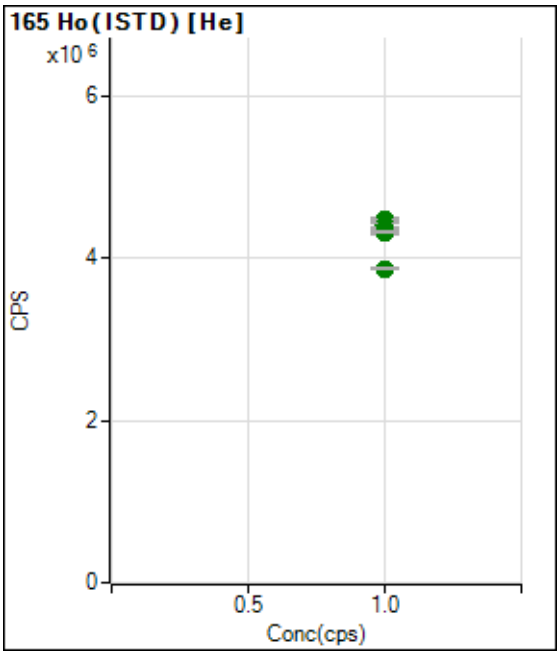
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6838001.29		A	1.7
2	☐	1.000		6859788.72		A	1.4
3	☐	1.000		6779679.83		A	0.6
4	☐	1.000		6877827.26		A	2.2
5	☐	1.000		6608264.56		A	2.2
6	☐	1.000		6699620.94		A	2.1
7	☐	1.000		6897737.12		A	3.5
8	☐	1.000		6040823.66		A	9.0



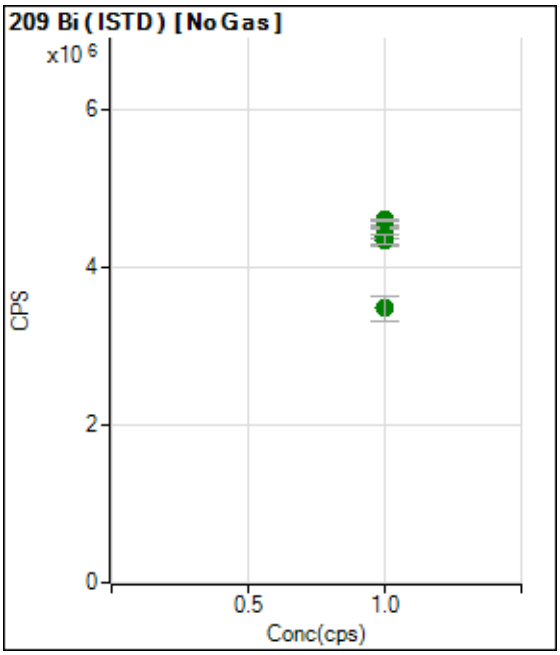
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4465320.66		A	0.8
2	☐	1.000		4459612.50		A	1.2
3	☐	1.000		4386063.02		A	0.7
4	☐	1.000		4368932.12		A	0.4
5	☐	1.000		4381324.94		A	1.0
6	☐	1.000		4339107.99		A	0.7
7	☐	1.000		4355162.29		A	0.3
8	☐	1.000		3861715.36		A	1.7



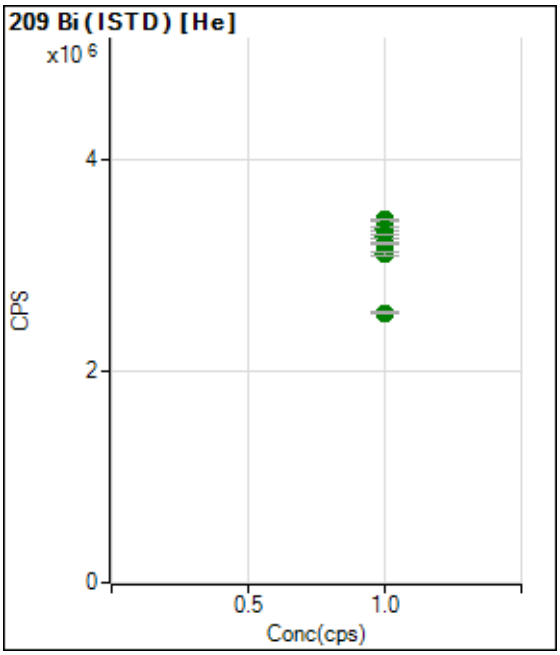
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6709019.41		A	0.6
2	☐	1.000		6640634.00		A	1.1
3	☐	1.000		6628923.03		A	1.3
4	☐	1.000		6794822.05		A	2.4
5	☐	1.000		6518389.42		A	2.9
6	☐	1.000		6621056.36		A	0.6
7	☐	1.000		6772924.90		A	3.3
8	☐	1.000		5949879.98		A	9.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4469733.30		A	1.9
2	☐	1.000		4476227.47		A	0.6
3	☐	1.000		4413916.84		A	0.6
4	☐	1.000		4355418.86		A	0.8
5	☐	1.000		4374818.65		A	1.0
6	☐	1.000		4333280.39		A	1.3
7	☐	1.000		4328946.74		A	0.7
8	☐	1.000		3871275.84		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4533658.30		A	1.0
2	☐	1.000		4508385.56		A	0.3
3	☐	1.000		4514892.78		A	0.8
4	☐	1.000		4610954.03		A	0.8
5	☐	1.000		4352718.72		A	3.5
6	☐	1.000		4399462.50		A	1.0
7	☐	1.000		4360710.59		A	3.2
8	☐	1.000		3483200.37		A	9.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3423282.62		A	0.8
2	☐	1.000		3414756.55		A	0.7
3	☐	1.000		3338681.79		A	0.6
4	☐	1.000		3287900.54		A	0.3
5	☐	1.000		3259832.07		A	1.1
6	☐	1.000		3197659.64		A	0.4
7	☐	1.000		3102417.00		A	0.7
8	☐	1.000		2547871.47		A	0.2

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7051823 MS.b
Acq. Date-Time	2023-05-18 11:03:10
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		3835	38350.28			0.551	5.000
24		49933	499327.20			0.174	5.000
25		6820	68202.29			0.206	5.000
26		8108	81078.32			0.325	5.000
59		40725	407251.47			0.896	5.000
113		5712	57120.01			1.662	5.000
115		71533	715329.63			1.258	5.000
206		17801	178007.61			1.085	5.000
207		16223	162229.76			0.845	5.000
208		38086	380856.54			1.014	5.000
220		0	2.80			43.006	

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

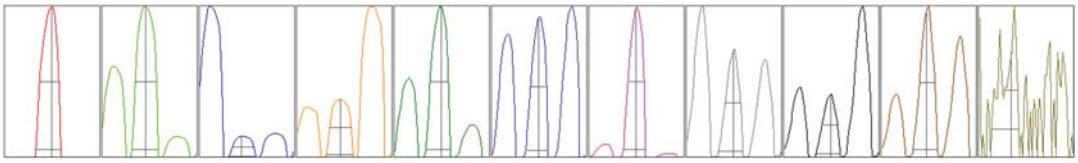
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3867	3834	3810	3824	3839
24	49782	49943	49987	49955	49997
25	6831	6823	6832	6819	6797
26	8148	8118	8081	8089	8103
59	40165	40583	40832	40951	41095
113	5548	5753	5737	5729	5794
115	69953	71661	71898	72116	72037
206	17485	17746	17922	17900	17950
207	16002	16183	16282	16344	16304
208	37516	38077	37959	38502	38374

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	6678.15	9.00	8.90 - 9.10	
24	78216.17	23.90	23.90 - 24.10	
25	10530.83	24.85	24.90 - 25.10	Fail
26	12109.04	25.90	25.90 - 26.10	
59	74086.06	59.00	58.90 - 59.10	
113	11708.53	113.00	112.90 - 113.10	
115	146828.22	115.00	114.90 - 115.10	
206	37007.71	206.00	205.90 - 206.10	
207	33708.03	207.00	206.90 - 207.10	
208	78728.31	207.95	207.90 - 208.10	
220	0.45	219.55	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.785	0.900	
24	0.68	0.830	0.900	
25	0.67	0.829	0.900	
26	0.69	0.835	0.900	
59	0.57	0.782	0.900	
113	0.50	0.710	0.900	
115	0.50	0.707	0.900	
206	0.48	0.771	0.900	
207	0.49	0.770	0.900	
208	0.48	0.779	0.900	
220	0.41	0.851		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.0 V	Deflect	16.6 V
Extract 2	-85.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-55 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	1.0002	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-1.0 mm	Torch V	1.0 mm

EM

Discriminator	3.2 mV	Analog HV	2290 V	Pulse HV	1601 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		13683	136827.31			0.335	
89		21925	219249.02			0.244	
205		17422	174223.24			0.534	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	13729	13666	13655	13631	13733
89	21972	21919	21835	21945	21953
205	17398	17320	17455	17375	17565

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	9.1 V	Deflect	3.0 V

US EPA Tune Check Report

Extract 2	-75.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-55 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0002	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-1.0 mm	Torch V	1.0 mm		

EM

Discriminator	3.2 mV	Analog HV	2290 V	Pulse HV	1601 V