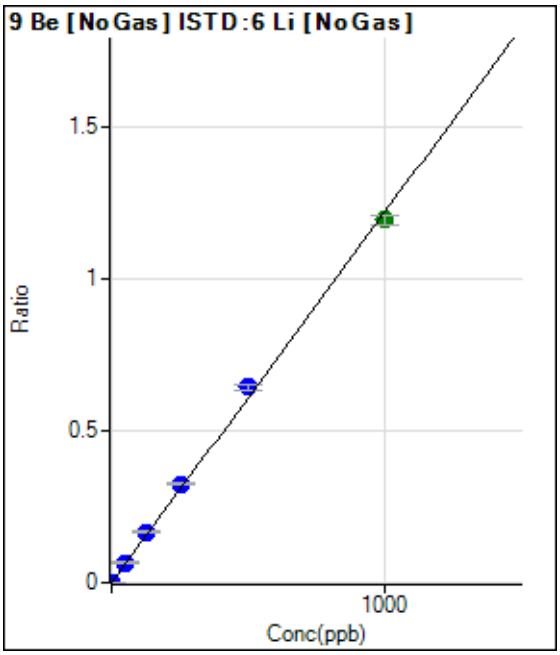
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102524-MS2.b\
Analysis File: P7102524-MS2.batch.bin
DA Date-Time: 2024-10-25 17:14:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-25 14:34:05
2	005CALS.d	S02	2024-10-25 14:37:23
3	006CALS.d	S03	2024-10-25 14:40:43
4	007CALS.d	S04	2024-10-25 14:43:45
5	008CALS.d	S05	2024-10-25 14:46:38
6	009CALS.d	S06	2024-10-25 14:49:25
7	010CALS.d	S07	2024-10-25 14:52:13
8	011CALS.d	S08	2024-10-25 14:54:59



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.06	0.0000	P	37.9
2	☐	1.000	1.079	2115.29	0.0013	P	8.6
3	☐	50.000	53.997	105786.45	0.0658	P	3.9
4	☐	125.000	137.179	273391.96	0.1671	P	1.3
5	☐	250.000	266.788	539855.52	0.3250	P	2.7
6	☐	500.000	527.930	1066466.71	0.6431	P	2.3
7	☐	1000.000	980.116	1993595.02	1.1939	A	2.6
8	☐			242.31	0.0002	P	24.5

y = 0.0012 * x + 1.7856E-005

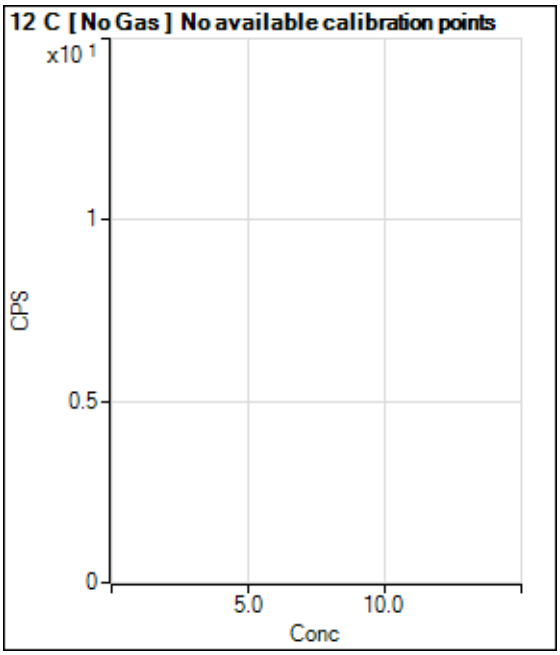
R = 0.9992

DL = 0.01667

BEC = 0.01466

Weight: <None>

Min Conc: 0



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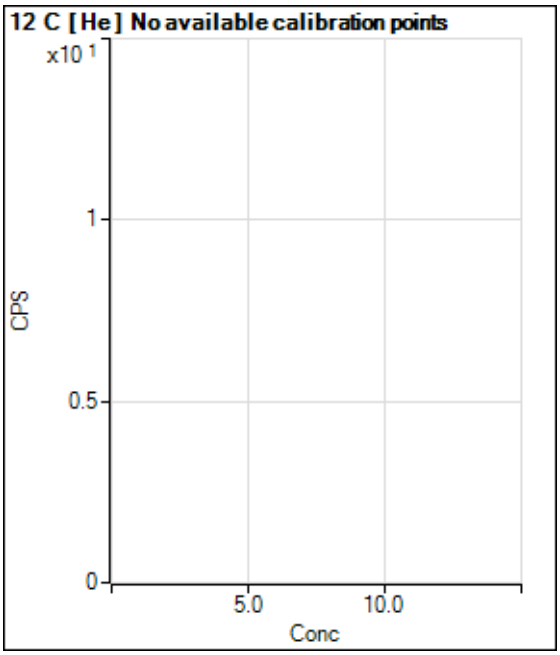
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
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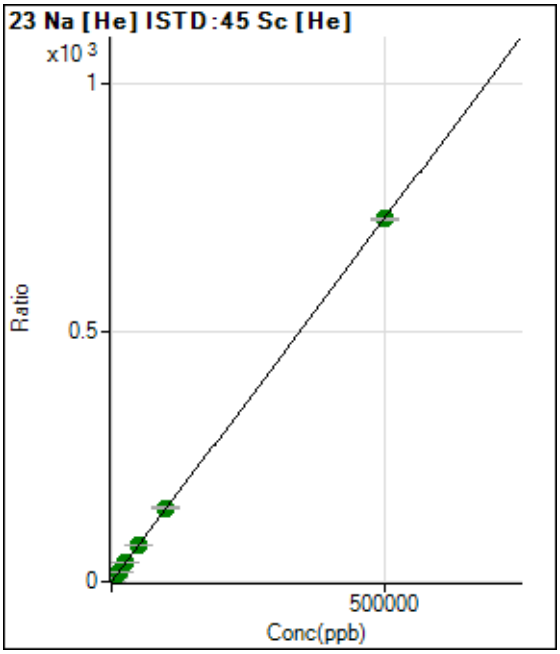
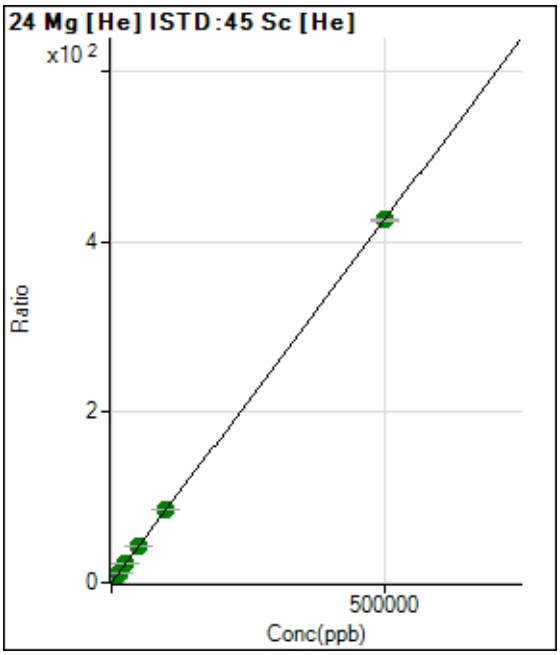


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47153.02	0.0824	P	1.2
2	☐	500.000	514.227	462439.36	0.8317	P	0.3
3	☐	5000.000	5058.634	4188546.82	7.4534	A	0.7
4	☐	12500.000	12979.864	10376338.73	18.9955	A	0.5
5	☐	25000.000	25573.570	20012889.98	37.3459	A	0.4
6	☐	50000.000	50856.692	39240768.86	74.1863	A	0.5
7	☐	100000.00	101637.05	81496051.01	148.1789	A	0.6
8	☐	500000.00	499545.64	400904291.80	727.9763	A	0.2

y = 0.0015 * x + 0.0824
R = 1.0000
DL = 1.973
BEC = 56.53

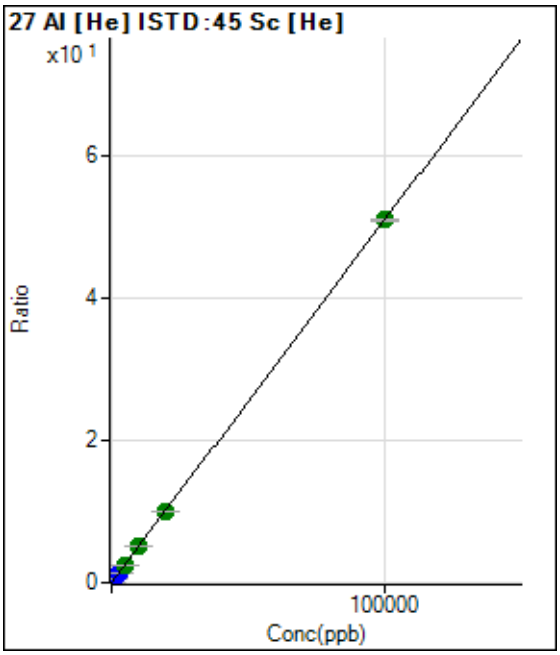
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1677.89	0.0029	P	5.3
2	☐	500.000	555.071	264139.50	0.4750	P	0.3
3	☐	5000.000	5034.633	2408016.58	4.2850	A	0.9
4	☐	12500.000	12844.981	5969427.41	10.9279	A	0.9
5	☐	25000.000	25321.313	11542435.25	21.5393	A	0.6
6	☐	50000.000	50342.985	22649972.16	42.8207	A	0.2
7	☐	100000.00	99825.312	46696397.08	84.9065	A	0.6
8	☐	500000.00	499975.54	234184898.73	425.2431	A	0.2

y = 8.5052E-004 * x + 0.0029
R = 1.0000
DL = 0.5484
BEC = 3.446

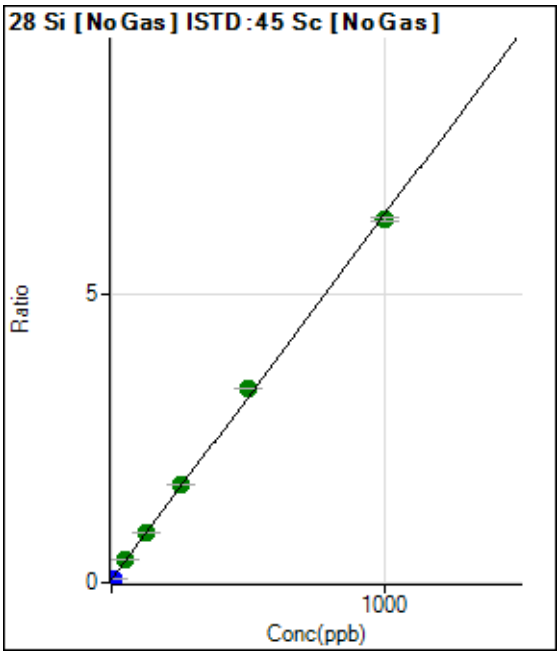
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12197.17	0.0213	P	2.8
2	☐	20.000	-17.432	6902.72	0.0124	P	2.4
3	☐	1000.000	1022.232	305093.68	0.5429	P	1.2
4	☐	2500.000	2623.796	742953.02	1.3601	P	0.4
5	☐	5000.000	4939.826	1362142.77	2.5418	A	1.2
6	☐	10000.000	9843.318	2667911.45	5.0438	A	0.6
7	☐	20000.000	19668.164	5530946.10	10.0569	A	0.8
8	☐	100000.00	100081.73	28134383.75	51.0874	A	0.3

y = 5.1024E-004 * x + 0.0213
R = 1.0000
DL = 3.486
BEC = 41.76

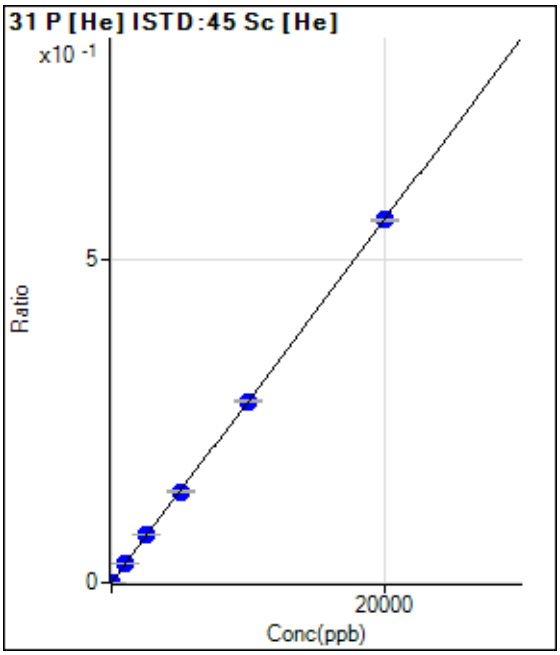
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	353838.30	0.0551	P	1.0
2	☐	10.000	2.042	415112.11	0.0681	P	1.2
3	☐	50.000	56.924	2575093.54	0.4158	A	0.7
4	☐	125.000	128.079	5314361.80	0.8666	A	1.4
5	☐	250.000	259.761	10263857.83	1.7009	A	1.7
6	☐	500.000	522.879	19988267.34	3.3680	A	0.7
7	☐	1000.000	985.469	38686156.37	6.2989	A	1.0
8	☐			425290.33	0.0693	P	2.6

y = 0.0063 * x + 0.0551
R = 0.9995
DL = 0.2561
BEC = 8.703

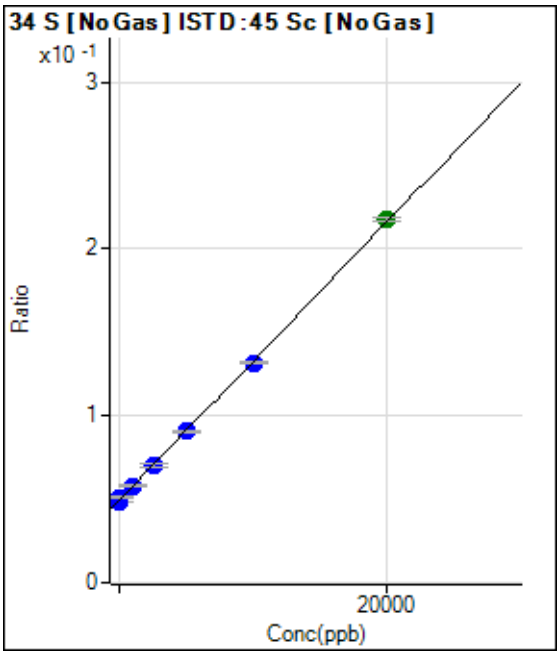
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-14.469	178.89	0.0003	P	19.7
2	☐	0.000	14.469	625.58	0.0011	P	7.0
3	☐	1000.000	996.267	16121.91	0.0287	P	0.9
4	☐	2500.000	2584.138	40021.05	0.0733	P	0.2
5	☐	5000.000	5006.692	75704.61	0.1413	P	1.0
6	☐	10000.000	9994.108	148788.00	0.2813	P	0.5
7	☐	20000.000	19990.943	309049.08	0.5619	P	0.3
8	☐			264.45	0.0005	P	9.5

y = 2.8074E-005 * x + 7.1870E-004
R = 1.0000
DL = 7.477
BEC = 25.6

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-151.608	309700.91	0.0483	P	1.1
2	☐	0.000	151.608	309684.05	0.0508	P	1.9
3	☐	1000.000	1006.753	358678.81	0.0579	P	1.7
4	☐	2500.000	2485.948	430919.70	0.0703	P	1.9
5	☐	5000.000	4921.167	546713.51	0.0906	P	0.6
6	☐	10000.000	9827.218	780639.74	0.1315	P	0.9
7	☐	20000.000	20107.518	1334919.81	0.2173	A	1.2
8	☐			259242.33	0.0422	P	1.1

y = 8.3462E-006 * x + 0.0495

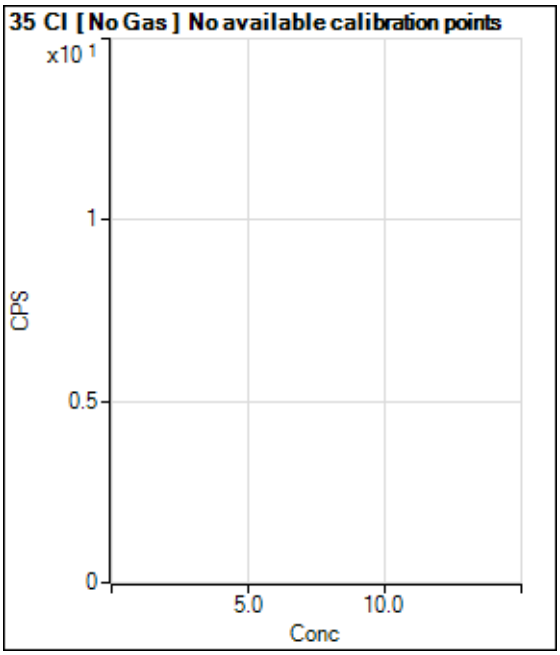
R = 0.9999

DL = 267.2

BEC = 5934

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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6	☐						
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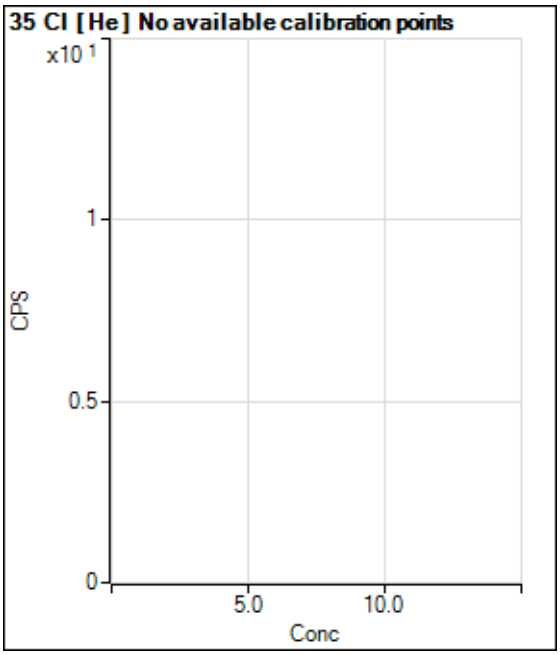
8	☐						



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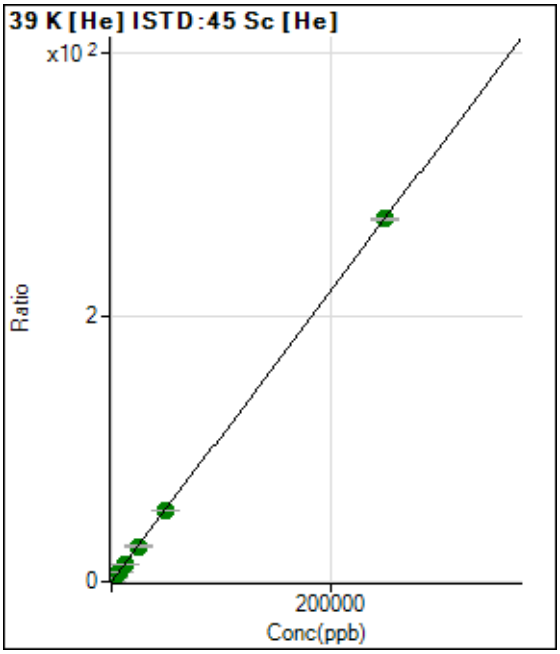
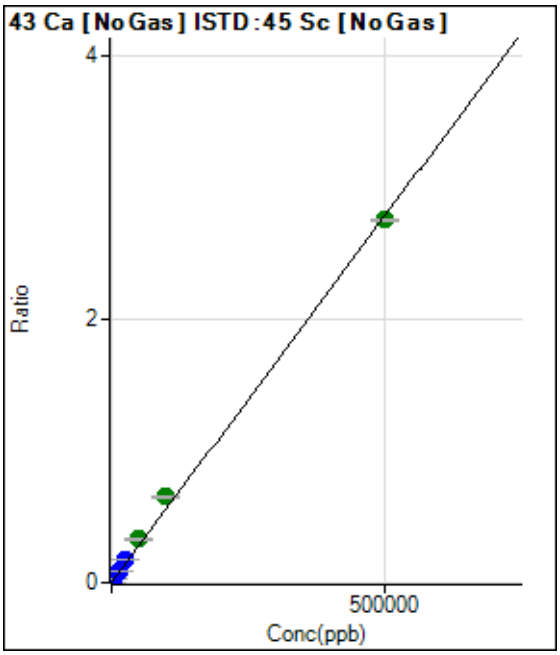
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81086.66	0.1417	P	0.7
2	☐	500.000	518.921	394703.42	0.7099	P	0.7
3	☐	2500.000	2447.742	1585775.32	2.8218	A	0.6
4	☐	6250.000	6233.085	3805528.56	6.9666	A	0.8
5	☐	12500.000	12242.681	7259482.95	13.5468	A	0.2
6	☐	25000.000	24416.616	14216358.54	26.8766	A	0.6
7	☐	50000.000	48765.809	29444281.23	53.5377	A	0.9
8	☐	250000.00	250318.95	151019046.64	274.2278	A	0.4

y = 0.0011 * x + 0.1417
R = 1.0000
DL = 2.821
BEC = 129.4

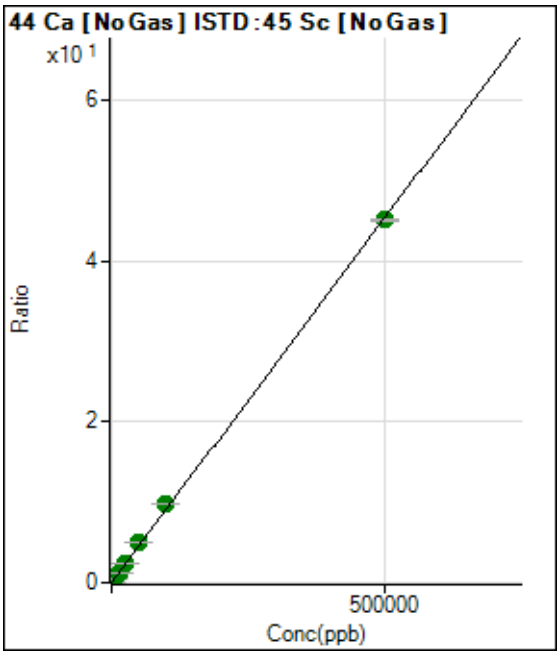
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1484.53	0.0002	P	2.8
2	☐	500.000	498.671	18346.76	0.0030	P	1.7
3	☐	5000.000	6207.843	215559.36	0.0348	P	0.6
4	☐	12500.000	15875.805	543678.74	0.0887	P	1.5
5	☐	25000.000	31234.652	1051137.68	0.1742	P	1.9
6	☐	50000.000	59081.756	1954193.31	0.3293	A	1.0
7	☐	100000.00	117415.97	4018008.55	0.6542	A	1.8
8	☐	500000.00	495200.42	16932079.75	2.7583	A	0.8

y = 5.5697E-006 * x + 2.3129E-004
R = 0.9993
DL = 3.532
BEC = 41.53

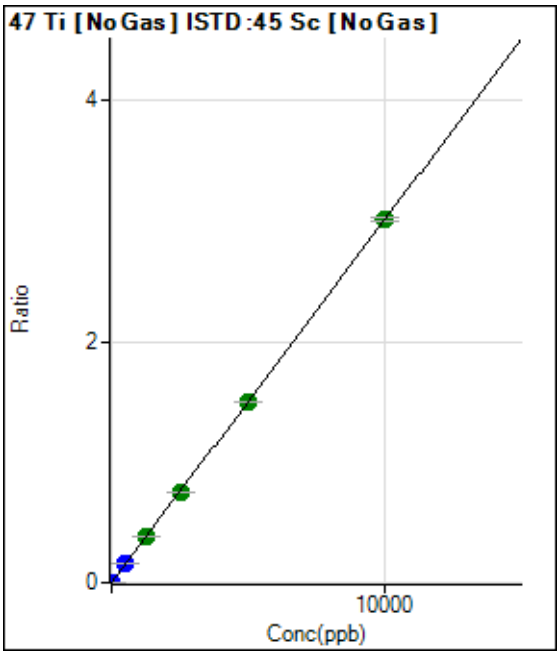
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	39632.92	0.0062	P	1.6
2	☐	500.000	504.400	316588.03	0.0519	P	0.2
3	☐	5000.000	5394.367	3067112.90	0.4953	A	0.0
4	☐	12500.000	13776.511	7697794.81	1.2553	A	0.9
5	☐	25000.000	27222.655	14931121.58	2.4744	A	1.9
6	☐	50000.000	54355.076	29284592.62	4.9345	A	0.8
7	☐	100000.00	108115.22	60245065.77	9.8089	A	1.5
8	☐	500000.00	497794.45	277098862.54	45.1409	A	0.5

y = 9.0669E-005 * x + 0.0062
R = 0.9998
DL = 3.327
BEC = 68.12

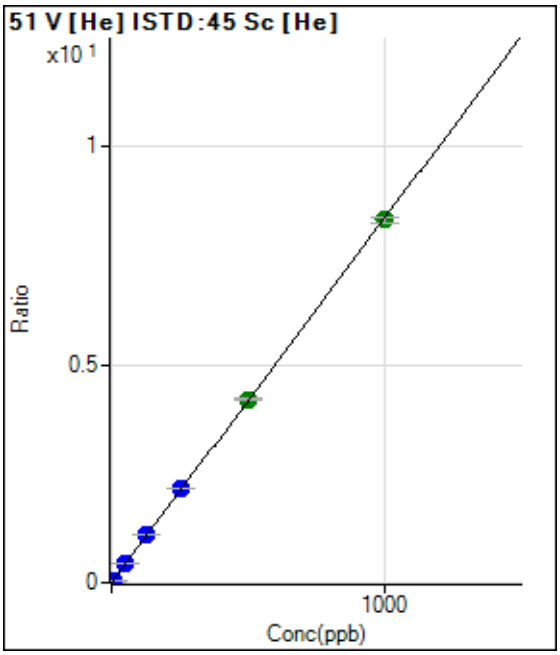
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	348.01	0.0001	P	80.6
2	☐	5.000	4.446	8478.01	0.0014	P	2.1
3	☐	500.000	513.045	955407.14	0.1543	P	0.7
4	☐	1250.000	1269.282	2340251.30	0.3816	A	0.3
5	☐	2500.000	2493.015	4522453.89	0.7495	A	1.8
6	☐	5000.000	4985.660	8894622.92	1.4988	A	1.0
7	☐	10000.000	10005.854	18473975.97	3.0079	A	1.2
8	☐			2305.76	0.0004	P	3.3

y = 3.0061E-004 * x + 5.4054E-005
R = 1.0000
DL = 0.4349
BEC = 0.1798

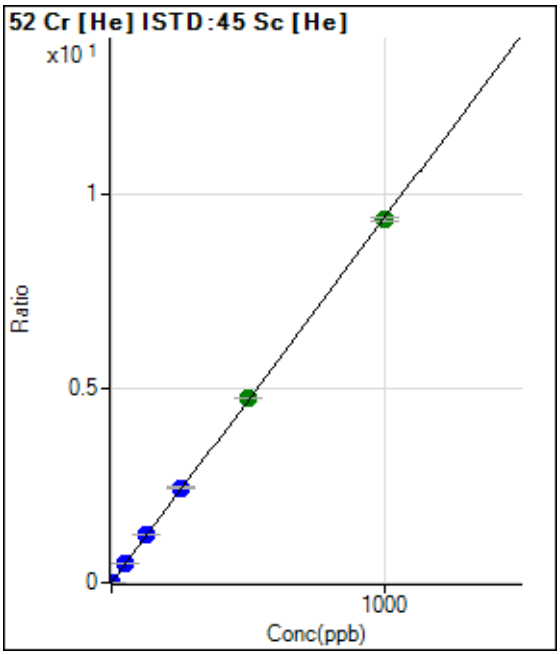
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	22.8
2	☐	5.000	5.064	23556.22	0.0424	P	0.2
3	☐	50.000	50.991	239513.68	0.4262	P	1.3
4	☐	125.000	131.913	602266.04	1.1025	P	0.4
5	☐	250.000	259.615	1162782.27	2.1699	P	0.7
6	☐	500.000	502.068	2219607.03	4.1962	A	0.8
7	☐	1000.000	995.648	4576351.91	8.3215	A	1.3
8	☐			886.70	0.0016	P	3.9

y = 0.0084 * x + 3.8816E-005
R = 0.9999
DL = 0.003176
BEC = 0.004644

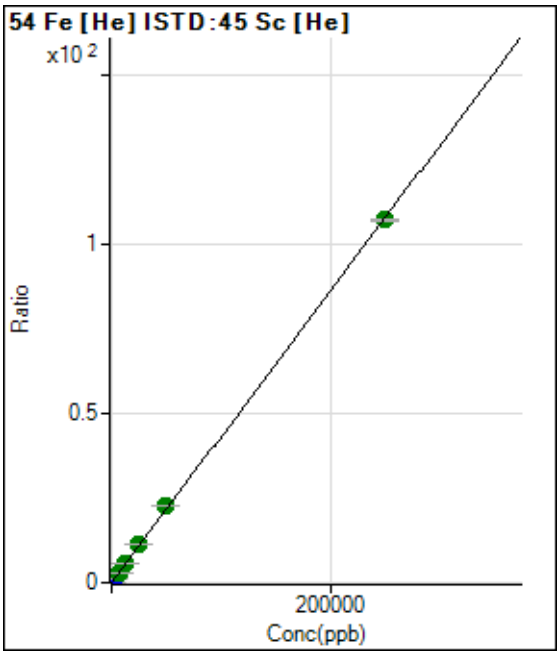
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1177.84	0.0021	P	4.9
2	☐	2.000	2.114	12187.24	0.0219	P	1.6
3	☐	50.000	51.708	274172.94	0.4879	P	1.1
4	☐	125.000	132.691	682152.97	1.2488	P	0.6
5	☐	250.000	260.156	1310987.66	2.4464	P	0.5
6	☐	500.000	504.154	2506667.88	4.7390	A	0.2
7	☐	1000.000	994.337	5139065.41	9.3446	A	1.0
8	☐			16952.99	0.0308	P	1.2

y = 0.0094 * x + 0.0021
R = 0.9999
DL = 0.03251
BEC = 0.219

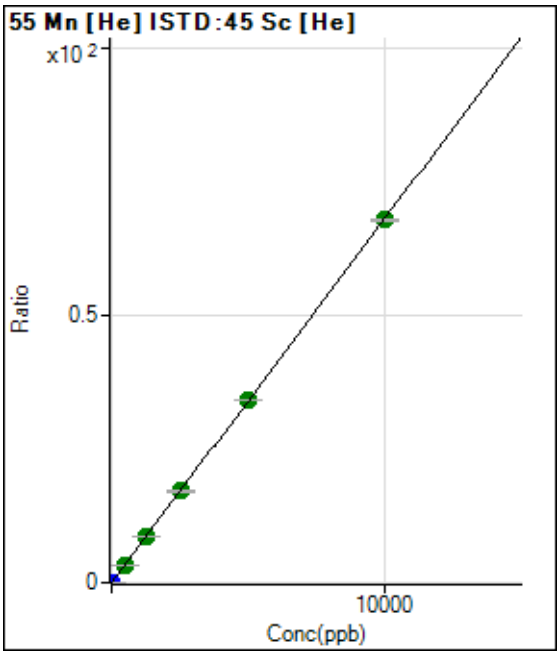
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2599.14	0.0045	P	8.6
2	☐	50.000	57.284	16218.83	0.0292	P	1.1
3	☐	2500.000	2817.103	683155.56	1.2156	P	0.8
4	☐	6250.000	6752.455	1588208.29	2.9074	A	1.2
5	☐	12500.000	13463.158	3103943.84	5.7924	A	1.2
6	☐	25000.000	26758.382	6087167.27	11.5081	A	0.6
7	☐	50000.000	52931.116	12517043.42	22.7599	A	0.5
8	☐	250000.00	249174.04	58995053.56	107.1255	A	0.7

y = 4.2990E-004 * x + 0.0045
R = 0.9999
DL = 2.718
BEC = 10.56

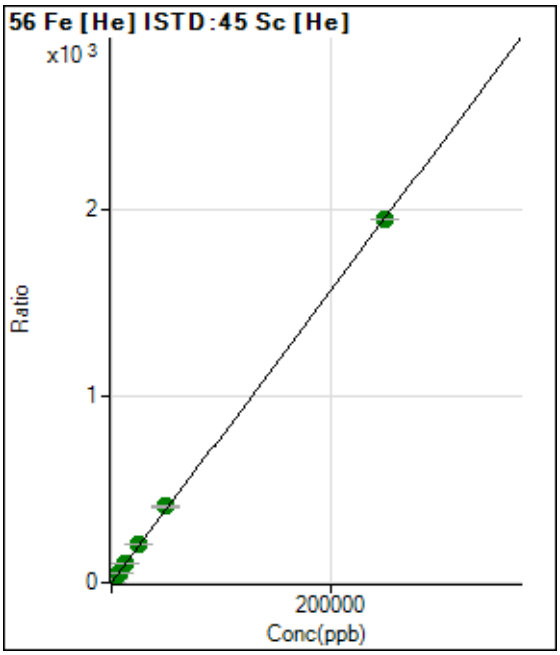
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1176.73	0.0021	P	7.5
2	☐	1.000	0.979	4843.04	0.0087	P	1.6
3	☐	500.000	497.403	1901101.79	3.3830	A	0.8
4	☐	1250.000	1270.978	4720175.38	8.6410	A	0.5
5	☐	2500.000	2511.663	9149620.49	17.0740	A	0.4
6	☐	5000.000	5035.957	18106923.76	34.2319	A	0.4
7	☐	10000.000	9976.613	37295065.00	67.8140	A	0.8
8	☐			18588.22	0.0338	P	2.0

y = 0.0068 * x + 0.0021
R = 1.0000
DL = 0.0677
BEC = 0.3025

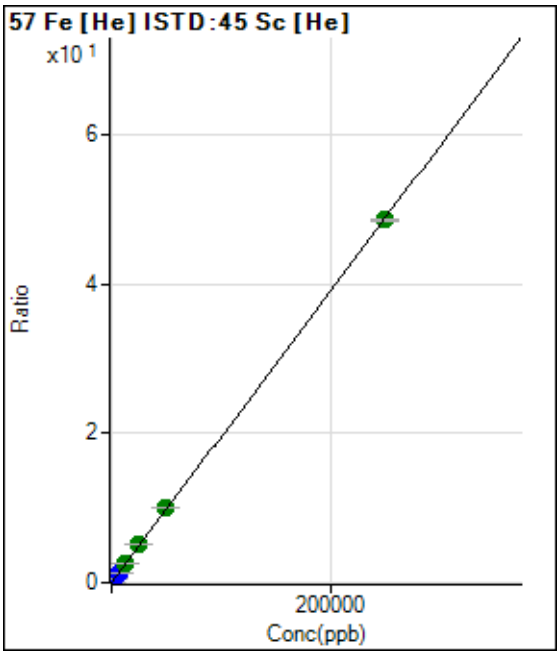
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24918.51	0.0435	P	0.6
2	☐	50.000	54.516	260570.34	0.4686	P	0.2
3	☐	2500.000	2592.578	11385095.94	20.2587	A	1.3
4	☐	6250.000	6683.146	28489498.74	52.1543	A	1.0
5	☐	12500.000	13203.990	55194850.29	102.9995	A	0.7
6	☐	25000.000	26457.006	109142139.48	206.3377	A	0.1
7	☐	50000.000	52293.035	224269698.88	407.7899	A	0.7
8	☐	250000.00	249348.73	1070749344.0	1,944.299	A	0.1

y = 0.0078 * x + 0.0435
R = 0.9999
DL = 0.1009
BEC = 5.583

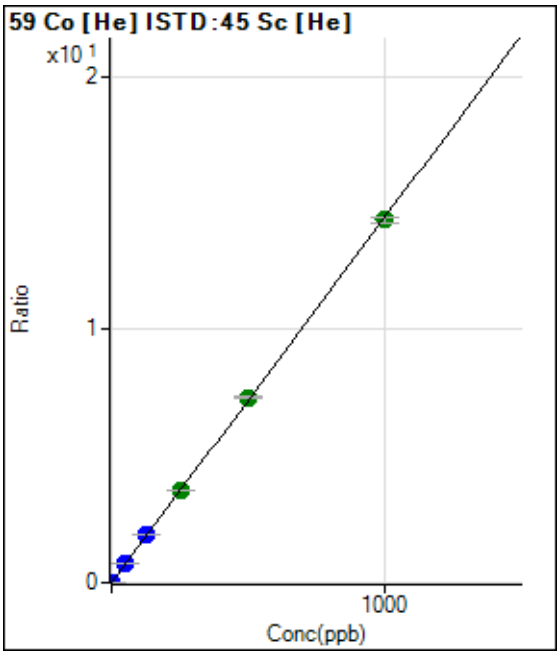
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2398.00	0.0042	P	3.3
2	☐	50.000	56.267	8429.09	0.0152	P	1.2
3	☐	2500.000	2758.077	304541.46	0.5419	P	1.1
4	☐	6250.000	7137.994	762484.70	1.3958	P	0.4
5	☐	12500.000	13204.284	1381764.23	2.5786	A	1.2
6	☐	25000.000	26353.921	2720026.63	5.1423	A	1.1
7	☐	50000.000	51656.333	5541119.71	10.0754	A	0.4
8	☐	250000.00	249473.34	26787914.88	48.6428	A	0.4

y = 1.9497E-004 * x + 0.0042
R = 1.0000
DL = 2.158
BEC = 21.49

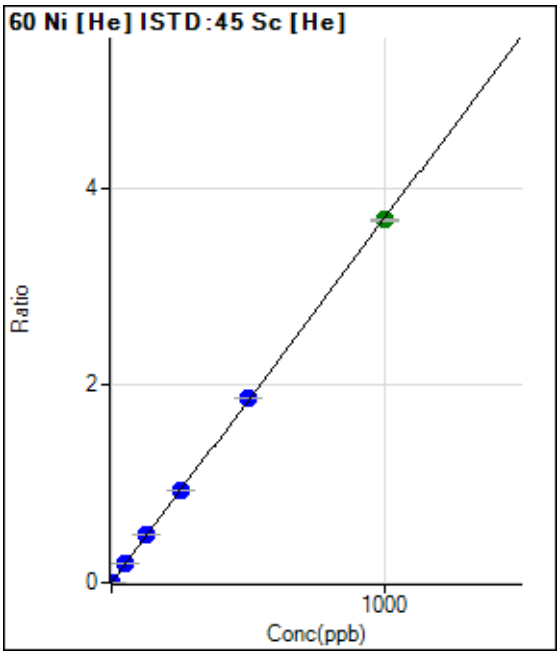
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0003	P	19.8
2	☐	1.000	1.057	8619.20	0.0155	P	1.8
3	☐	50.000	51.230	415001.96	0.7385	P	1.0
4	☐	125.000	131.506	1035300.79	1.8953	P	0.4
5	☐	250.000	254.153	1962766.41	3.6626	A	0.3
6	☐	500.000	507.922	3871624.94	7.3194	A	0.7
7	☐	1000.000	994.126	7878106.97	14.3256	A	1.5
8	☐			20768.93	0.0377	P	1.6

y = 0.0144 * x + 2.6795E-004
R = 0.9999
DL = 0.01102
BEC = 0.01859

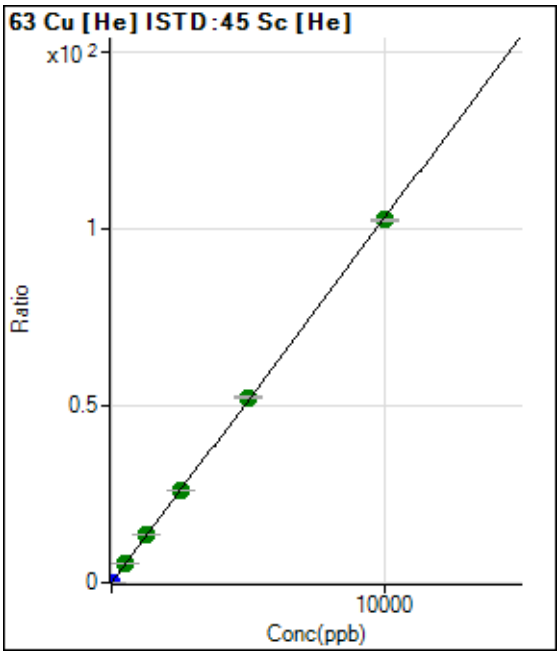
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	298.90	0.0005	P	10.6
2	☐	1.000	1.080	2508.01	0.0045	P	0.2
3	☐	50.000	50.746	105637.33	0.1880	P	1.1
4	☐	125.000	130.929	264480.15	0.4842	P	0.2
5	☐	250.000	254.294	503661.27	0.9399	P	0.4
6	☐	500.000	504.710	986441.79	1.8649	P	0.1
7	☐	1000.000	995.793	2023297.87	3.6790	A	0.9
8	☐			7622.01	0.0138	P	1.9

y = 0.0037 * x + 5.2221E-004
R = 1.0000
DL = 0.04499
BEC = 0.1414

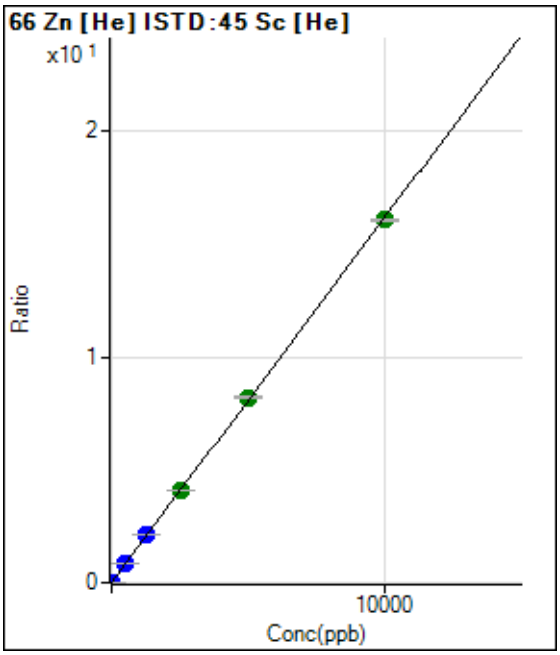
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1830.13	0.0032	P	4.0
2	☐	2.000	2.024	13393.85	0.0241	P	2.7
3	☐	500.000	504.185	2926076.14	5.2069	A	1.1
4	☐	1250.000	1314.008	7410061.07	13.5652	A	0.7
5	☐	2500.000	2532.156	14006642.29	26.1378	A	0.6
6	☐	5000.000	5071.459	27688680.97	52.3462	A	0.9
7	☐	10000.000	9948.021	56468114.16	102.6777	A	0.8
8	☐			11116.42	0.0202	P	1.7

y = 0.0103 * x + 0.0032
R = 0.9999
DL = 0.03691
BEC = 0.3098

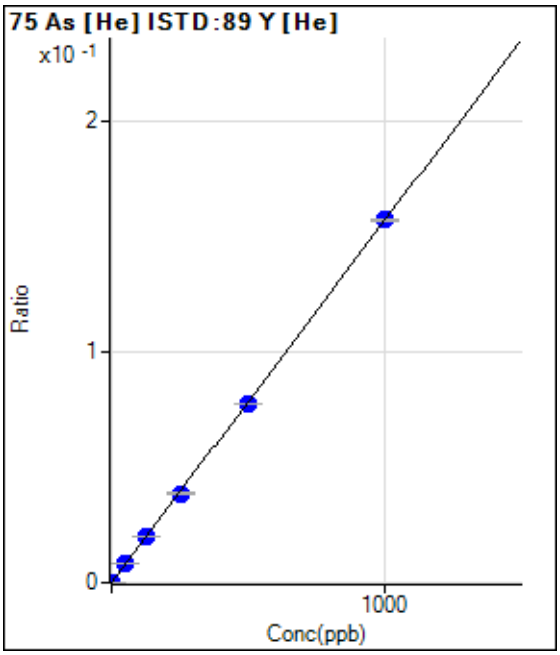
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3550.76	0.0062	P	3.0
2	☐	2.000	3.509	6600.97	0.0119	P	5.1
3	☐	500.000	500.626	457983.21	0.8150	P	1.0
4	☐	1250.000	1307.700	1157416.26	2.1188	P	0.2
5	☐	2500.000	2539.547	2201885.26	4.1089	A	0.4
6	☐	5000.000	5077.652	4342273.74	8.2093	A	1.1
7	☐	10000.000	9944.043	8838334.27	16.0711	A	0.8
8	☐			7228.88	0.0131	P	0.4

y = 0.0016 * x + 0.0062
R = 0.9999
DL = 0.348
BEC = 3.84

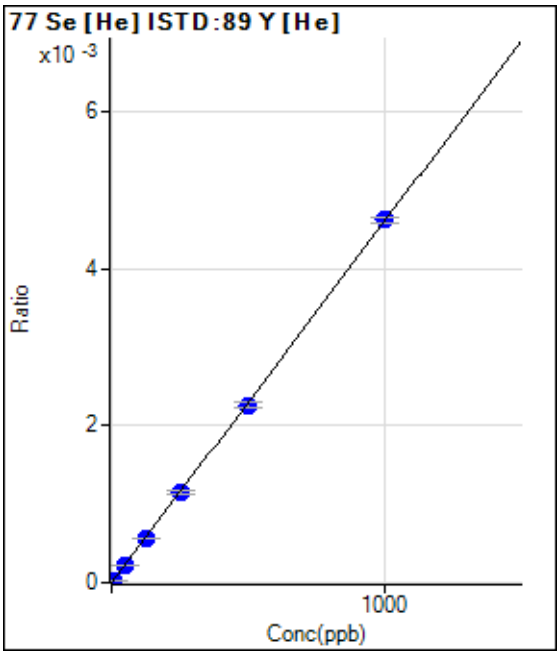
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.45	0.0000	P	86.6
2	☐	1.000	1.023	647.80	0.0002	P	2.2
3	☐	50.000	50.782	32291.77	0.0080	P	0.4
4	☐	125.000	127.798	80479.78	0.0200	P	0.5
5	☐	250.000	246.937	155530.54	0.0387	P	1.2
6	☐	500.000	495.355	308753.23	0.0776	P	0.6
7	☐	1000.000	1002.699	639854.01	0.1571	P	0.9
8	☐			361.12	0.0001	P	10.6

y = 1.5665E-004 * x + 1.0705E-006
R = 1.0000
DL = 0.01776
BEC = 0.006834

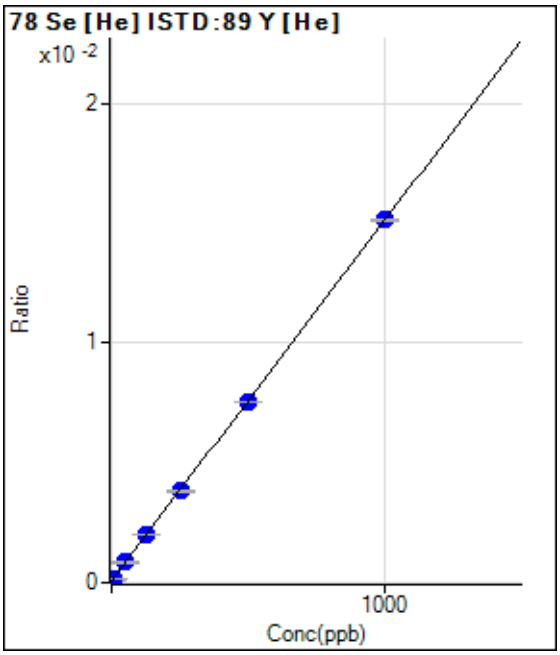
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.291	97.78	0.0000	P	13.3
3	☐	50.000	47.962	895.59	0.0002	P	3.3
4	☐	125.000	123.039	2275.75	0.0006	P	2.5
5	☐	250.000	250.145	4627.43	0.0012	P	2.9
6	☐	500.000	491.539	8998.36	0.0023	P	3.1
7	☐	1000.000	1004.540	18828.71	0.0046	P	1.9
8	☐			3.33	0.0000	P	1.0

y = 4.6014E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

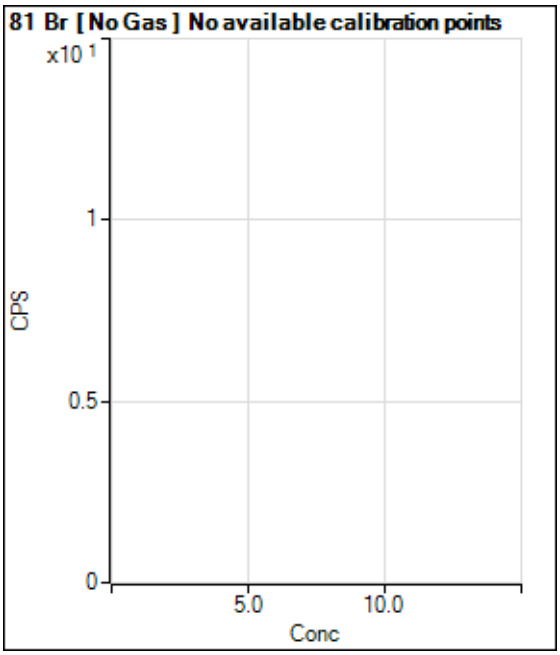
Weight: <None>
Min Conc: 0



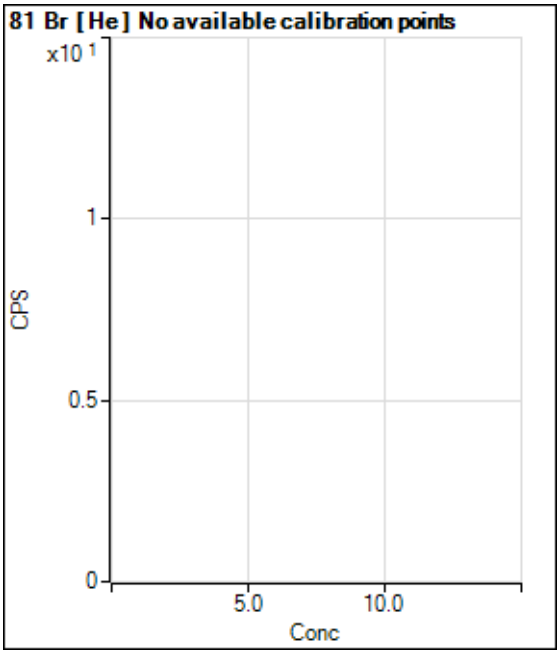
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.23	0.0001	P	10.5
2	☐	5.000	5.353	682.24	0.0002	P	8.5
3	☐	50.000	50.585	3445.99	0.0008	P	3.8
4	☐	125.000	127.818	8076.71	0.0020	P	1.2
5	☐	250.000	248.222	15348.02	0.0038	P	3.0
6	☐	500.000	496.653	30036.04	0.0075	P	0.6
7	☐	1000.000	1001.735	61652.21	0.0151	P	0.8
8	☐			365.56	0.0001	P	6.2

y = 1.5019E-005 * x + 8.9459E-005
R = 1.0000
DL = 1.872
BEC = 5.956

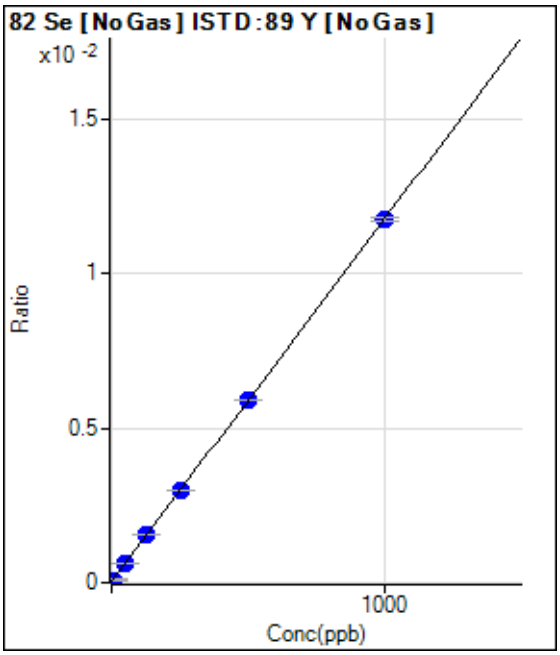
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10403.73		P	2.2
2	☐			10093.52		P	1.4
3	☐			9927.86		P	2.5
4	☐			9803.32		P	1.7
5	☐			9742.19		P	0.8
6	☐			9892.27		P	3.2
7	☐			10113.56		P	2.3
8	☐			10991.96		P	1.0



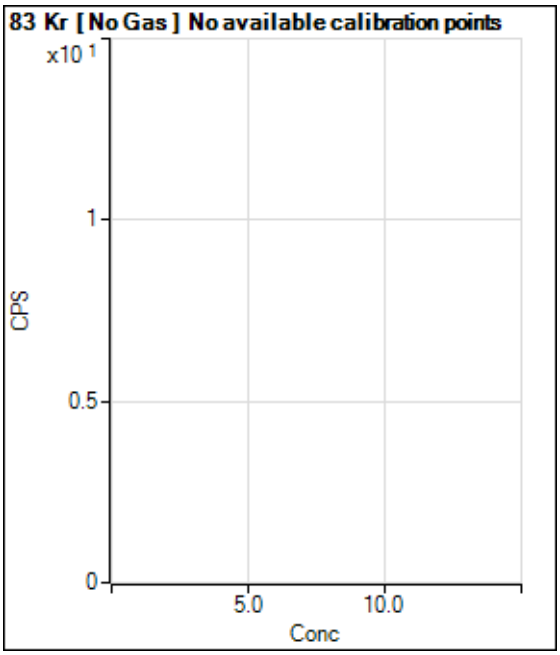
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			144.45		P	2.7
2	☐			105.56		P	7.3
3	☐			83.33		P	25.0
4	☐			92.22		P	9.1
5	☐			98.89		P	25.7
6	☐			85.56		P	9.8
7	☐			80.00		P	4.2
8	☐			142.23		P	23.6



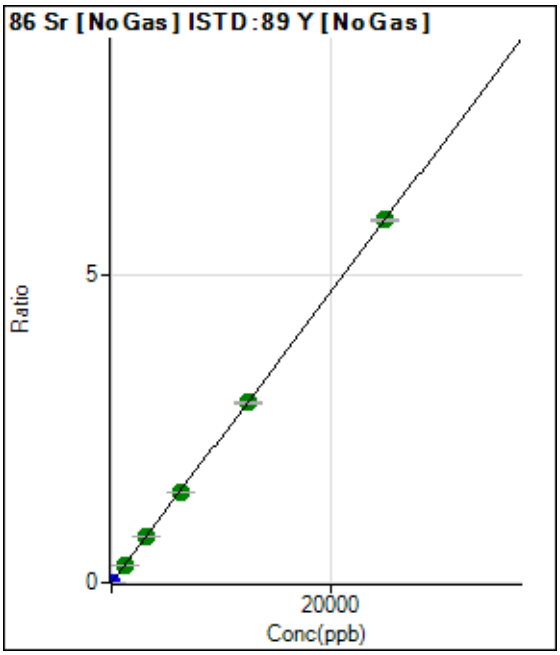
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	553.23	0.0000	P	8.9
2	☐	5.000	5.025	1447.14	0.0001	P	2.9
3	☐	50.000	50.575	10086.04	0.0006	P	0.9
4	☐	125.000	128.594	25074.39	0.0015	P	0.5
5	☐	250.000	252.982	48568.32	0.0030	P	1.0
6	☐	500.000	501.703	95275.77	0.0059	P	0.5
7	☐	1000.000	997.925	194431.78	0.0117	P	1.0
8	☐			711.81	0.0000	P	5.3

y = 1.1735E-005 * x + 3.3239E-005
R = 1.0000
DL = 0.7524
BEC = 2.833

Weight: <None>
Min Conc: 0



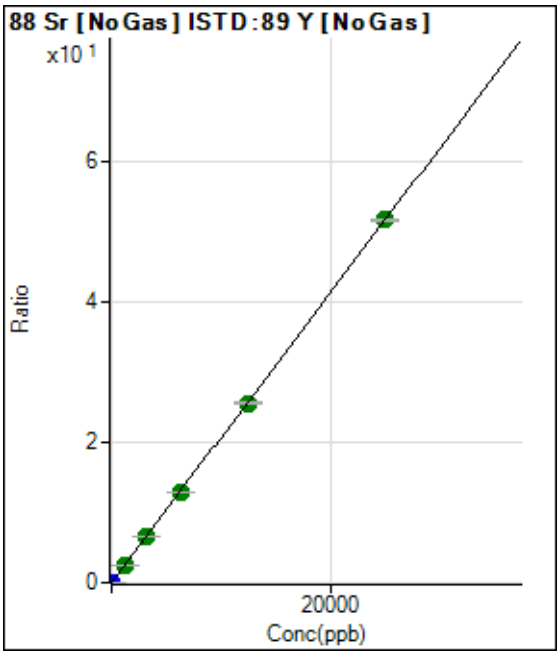
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			312.23		P	21.5
2	☐			290.01		P	4.0
3	☐			304.45		P	11.4
4	☐			293.34		P	13.1
5	☐			301.12		P	10.5
6	☐			270.01		P	13.1
7	☐			358.90		P	5.1
8	☐			346.67		P	12.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	502.24	0.0000	P	9.9
2	☐	1.000	1.029	4287.33	0.0003	P	1.0
3	☐	1250.000	1249.766	4750081.66	0.2952	A	0.5
4	☐	3125.000	3167.396	12160778.85	0.7480	A	0.3
5	☐	6250.000	6234.717	23823055.20	1.4724	A	0.7
6	☐	12500.000	12418.964	47195370.41	2.9328	A	0.6
7	☐	25000.000	25039.051	97898932.99	5.9130	A	0.8
8	☐			16171.19	0.0010	P	4.6

y = 2.3615E-004 * x + 3.0186E-005
R = 1.0000
DL = 0.0379
BEC = 0.1278

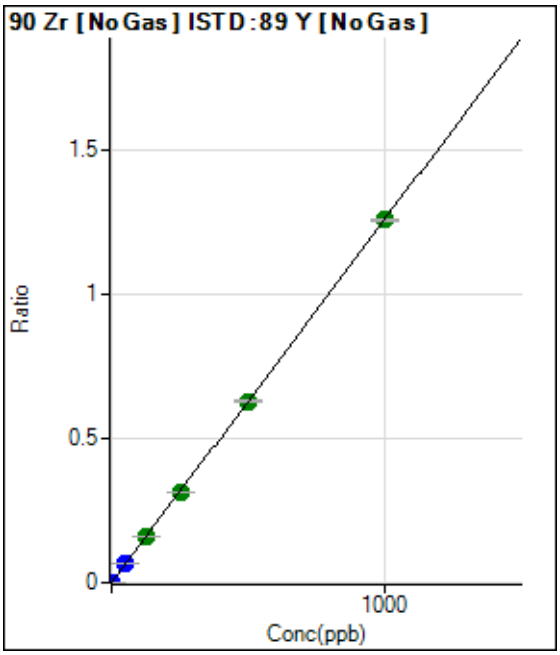
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	752.25	0.0000	P	3.6
2	☐	1.000	1.004	33128.42	0.0021	P	0.4
3	☐	1250.000	1247.488	41314886.05	2.5673	A	0.6
4	☐	3125.000	3162.362	105806327.31	6.5080	A	0.3
5	☐	6250.000	6223.353	207222603.58	12.8073	A	0.5
6	☐	12500.000	12379.316	409976371.67	25.4759	A	1.1
7	☐	25000.000	25062.459	853932813.94	51.5770	A	0.8
8	☐			137127.18	0.0086	P	6.1

y = 0.0021 * x + 4.5204E-005
R = 1.0000
DL = 0.002402
BEC = 0.02197

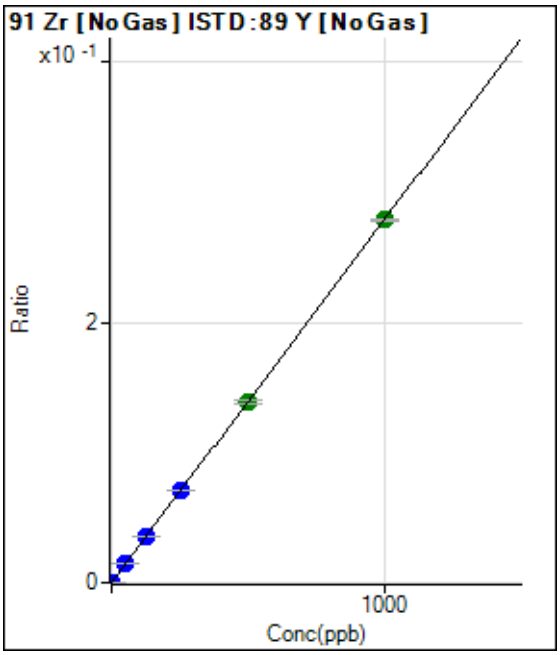
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.35	0.0000	P	6.6
2	☐	1.000	1.010	20503.31	0.0013	P	2.7
3	☐	50.000	50.996	1032155.76	0.0641	P	1.6
4	☐	125.000	126.663	2588871.99	0.1592	A	0.5
5	☐	250.000	248.742	5059365.00	0.3127	A	1.1
6	☐	500.000	500.700	10128528.04	0.6294	A	0.9
7	☐	1000.000	999.707	20804900.39	1.2566	A	0.8
8	☐			12299.68	0.0008	P	3.8

y = 0.0013 * x + 3.6852E-005
R = 1.0000
DL = 0.005772
BEC = 0.02932

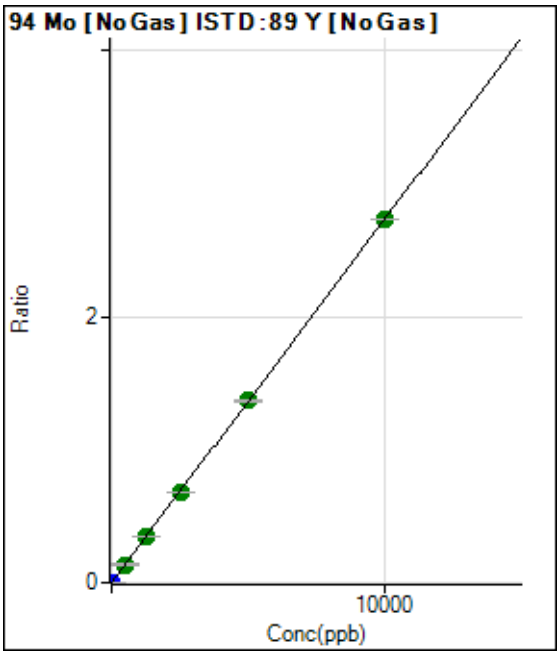
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0000	P	12.0
2	☐	1.000	1.032	4661.90	0.0003	P	1.6
3	☐	50.000	51.204	230094.32	0.0143	P	0.9
4	☐	125.000	128.300	582242.01	0.0358	P	0.6
5	☐	250.000	254.178	1147824.20	0.0709	P	1.0
6	☐	500.000	498.066	2236899.24	0.1390	A	1.6
7	☐	1000.000	999.450	4617562.47	0.2789	A	0.9
8	☐			2758.07	0.0002	P	1.4

y = 2.7906E-004 * x + 9.0108E-006
R = 1.0000
DL = 0.01167
BEC = 0.03229

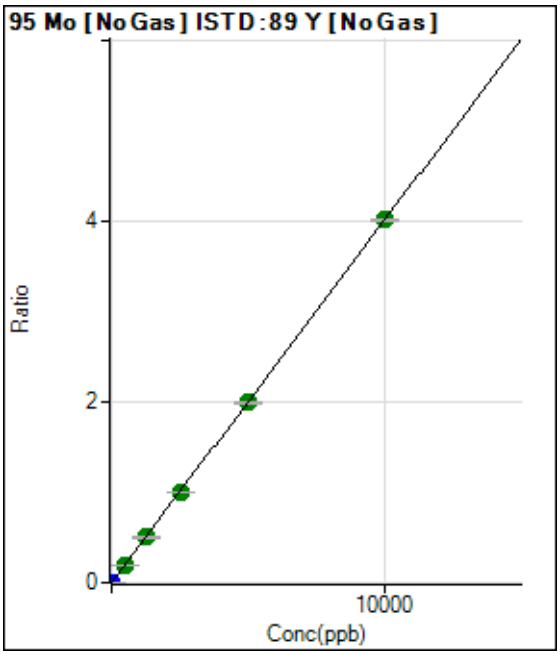
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.11	0.0000	P	12.1
2	☐	5.000	5.352	23149.51	0.0015	P	1.0
3	☐	500.000	502.705	2206114.03	0.1371	A	0.8
4	☐	1250.000	1261.816	5593951.79	0.3441	A	0.8
5	☐	2500.000	2503.861	11046962.06	0.6827	A	0.7
6	☐	5000.000	5011.069	21988346.34	1.3664	A	0.9
7	☐	10000.000	9991.888	45106215.44	2.7245	A	0.2
8	☐			10432.70	0.0007	P	4.9

y = 2.7267E-004 * x + 1.5690E-005
R = 1.0000
DL = 0.02096
BEC = 0.05754

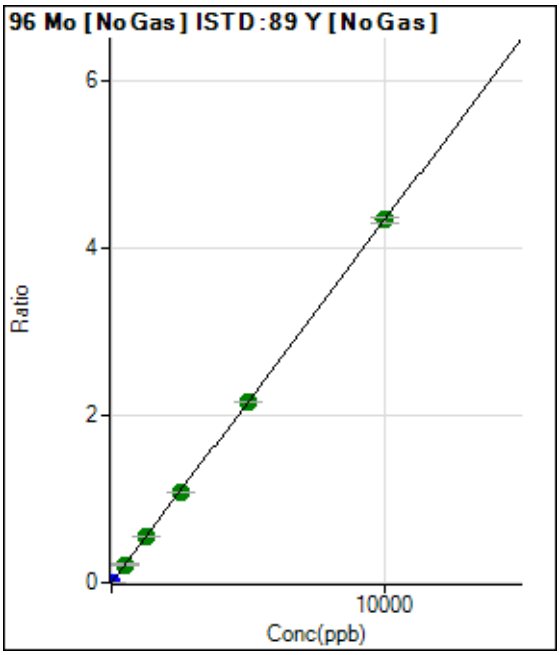
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0000	P	22.7
2	☐	5.000	4.507	28469.97	0.0018	P	0.8
3	☐	500.000	499.843	3227529.68	0.2006	A	0.6
4	☐	1250.000	1252.894	8173403.35	0.5027	A	1.0
5	☐	2500.000	2492.684	16181628.37	1.0001	A	0.5
6	☐	5000.000	4978.208	32143013.41	1.9974	A	1.0
7	☐	10000.000	10012.371	66507276.23	4.0172	A	0.7
8	☐			9429.78	0.0006	P	5.3

y = 4.0122E-004 * x + 5.8708E-006
R = 1.0000
DL = 0.009968
BEC = 0.01463

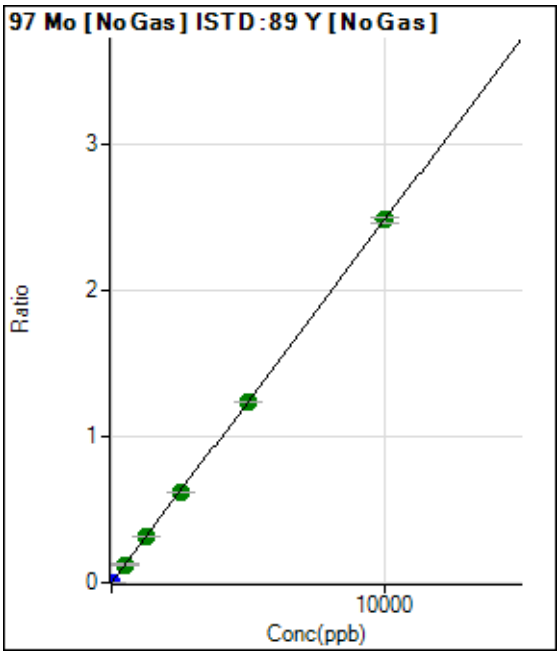
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	171.11	0.0000	P	5.1
2	☐	5.000	4.559	31192.19	0.0020	P	1.1
3	☐	500.000	501.076	3497353.39	0.2174	A	1.3
4	☐	1250.000	1257.645	8868661.74	0.5455	A	1.1
5	☐	2500.000	2496.475	17520482.52	1.0829	A	1.1
6	☐	5000.000	4979.364	34756548.93	2.1598	A	0.7
7	☐	10000.000	10010.190	71882209.48	4.3419	A	1.6
8	☐			21002.95	0.0013	P	3.5

y = 4.3375E-004 * x + 1.0282E-005
R = 1.0000
DL = 0.003619
BEC = 0.0237

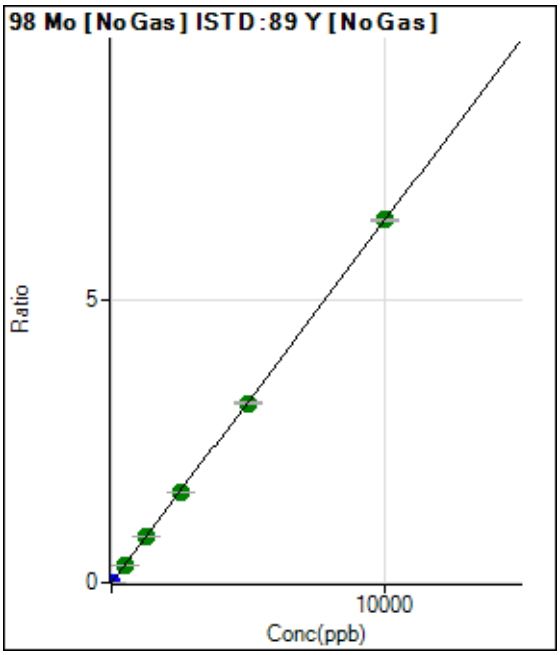
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0000	P	16.7
2	☐	5.000	4.439	17363.76	0.0011	P	1.5
3	☐	500.000	502.590	2007916.34	0.1248	A	1.2
4	☐	1250.000	1257.695	5075881.42	0.3122	A	1.0
5	☐	2500.000	2499.283	10038427.00	0.6204	A	1.0
6	☐	5000.000	4986.870	19921585.40	1.2380	A	0.6
7	☐	10000.000	10005.653	41120473.27	2.4838	A	1.4
8	☐			5906.79	0.0004	P	6.8

y = 2.4824E-004 * x + 4.4079E-006
R = 1.0000
DL = 0.008882
BEC = 0.01776

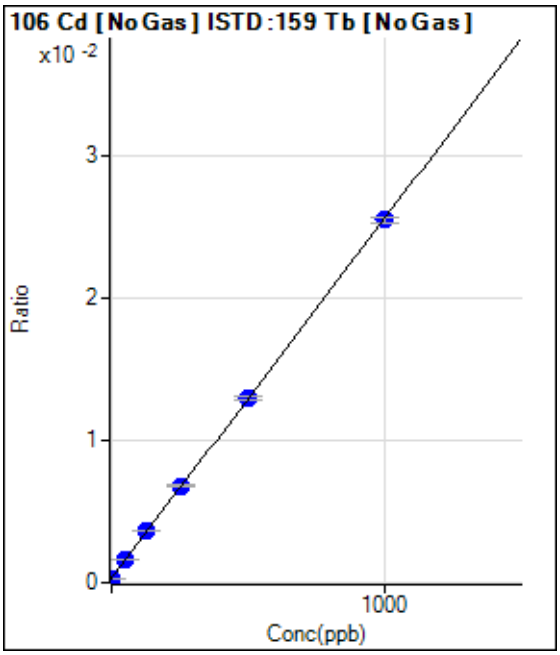
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0000	P	1.7
2	☐	5.000	4.419	44539.90	0.0028	P	0.9
3	☐	500.000	490.955	5058675.48	0.3143	A	1.6
4	☐	1250.000	1259.241	13105852.03	0.8062	A	0.8
5	☐	2500.000	2491.214	25803801.01	1.5948	A	0.5
6	☐	5000.000	4963.156	51131112.01	3.1773	A	0.7
7	☐	10000.000	10019.916	106197861.75	6.4146	A	0.8
8	☐			14492.87	0.0009	P	6.1

y = 6.4018E-004 * x + 9.2126E-006
R = 1.0000
DL = 0.0007176
BEC = 0.01439

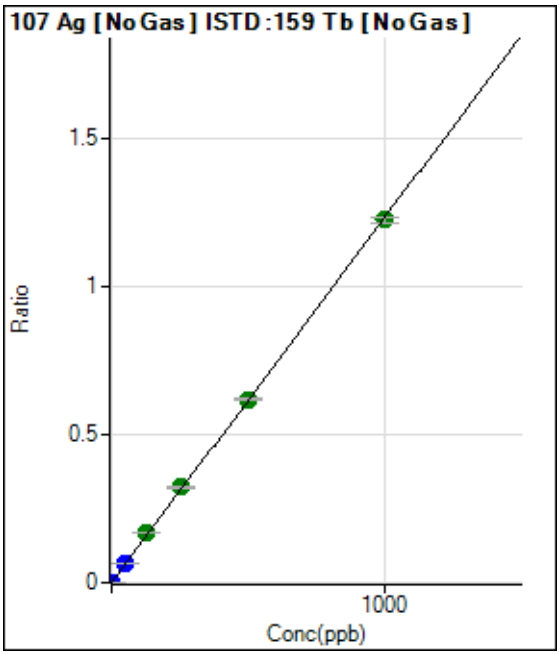
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3441.55	0.0003	P	2.1
2	☐	1.000	0.609	3444.89	0.0003	P	1.6
3	☐	50.000	52.788	17879.99	0.0016	P	1.3
4	☐	125.000	134.266	41251.73	0.0037	P	0.5
5	☐	250.000	257.016	77628.29	0.0068	P	0.7
6	☐	500.000	501.086	150964.19	0.0129	P	1.1
7	☐	1000.000	996.405	302568.81	0.0254	P	1.7
8	☐			3252.61	0.0003	P	3.3

y = 2.5220E-005 * x + 3.0877E-004
R = 0.9999
DL = 0.7783
BEC = 12.24

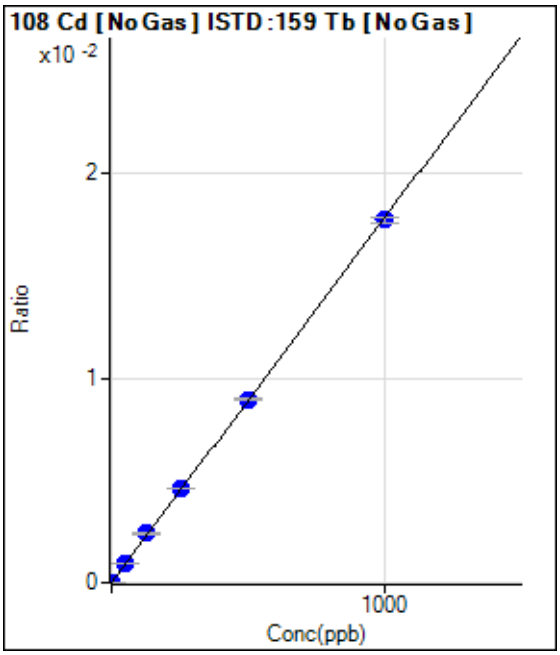
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	74.44	0.0000	P	32.7
2	☐	1.000	0.995	13088.21	0.0012	P	1.1
3	☐	50.000	53.827	722357.44	0.0663	P	0.4
4	☐	125.000	135.812	1865965.06	0.1672	A	1.7
5	☐	250.000	261.161	3674209.08	0.3214	A	0.6
6	☐	500.000	502.517	7211870.38	0.6185	A	1.1
7	☐	1000.000	994.408	14557696.59	1.2239	A	1.9
8	☐			2007.94	0.0002	P	12.4

y = 0.0012 * x + 6.6907E-006
R = 0.9999
DL = 0.005333
BEC = 0.005436

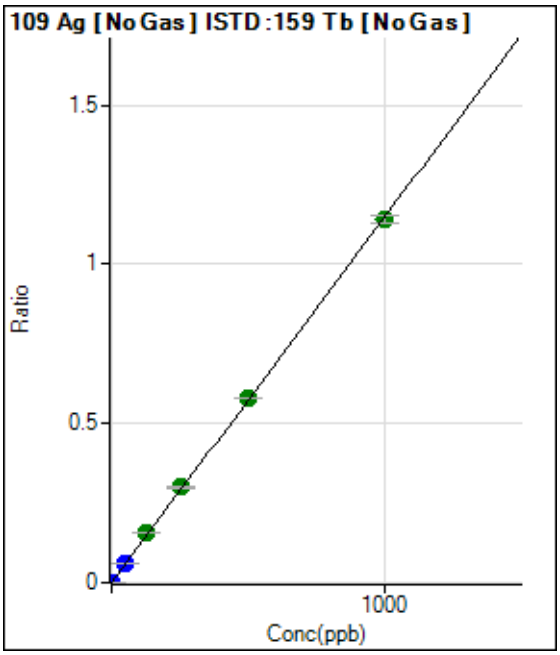
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.34	0.0000	P	43.1
2	☐	1.000	1.064	214.45	0.0000	P	3.2
3	☐	50.000	53.946	10503.88	0.0010	P	1.5
4	☐	125.000	135.345	26968.46	0.0024	P	2.3
5	☐	250.000	258.178	52660.71	0.0046	P	1.0
6	☐	500.000	503.032	104658.53	0.0090	P	1.0
7	☐	1000.000	994.949	211133.33	0.0178	P	1.7
8	☐			81.11	0.0000	P	16.4

y = 1.7840E-005 * x + 1.1958E-006
R = 0.9999
DL = 0.0867
BEC = 0.06703

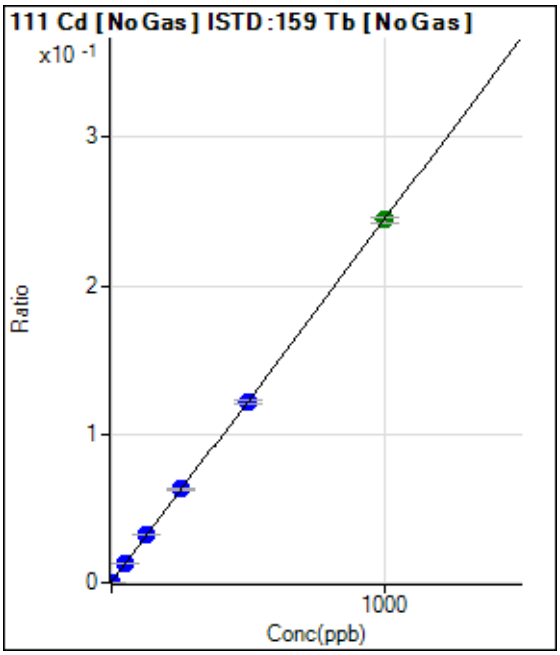
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0000	P	22.6
2	☐	1.000	0.994	12148.54	0.0011	P	1.0
3	☐	50.000	54.254	678720.86	0.0622	P	0.3
4	☐	125.000	135.664	1737481.00	0.1557	A	1.4
5	☐	250.000	261.242	3426450.71	0.2997	A	1.1
6	☐	500.000	505.229	6758912.05	0.5797	A	0.8
7	☐	1000.000	993.030	13551482.16	1.1393	A	2.1
8	☐			1733.45	0.0002	P	13.2

y = 0.0011 * x + 2.5875E-006
R = 0.9999
DL = 0.001528
BEC = 0.002255

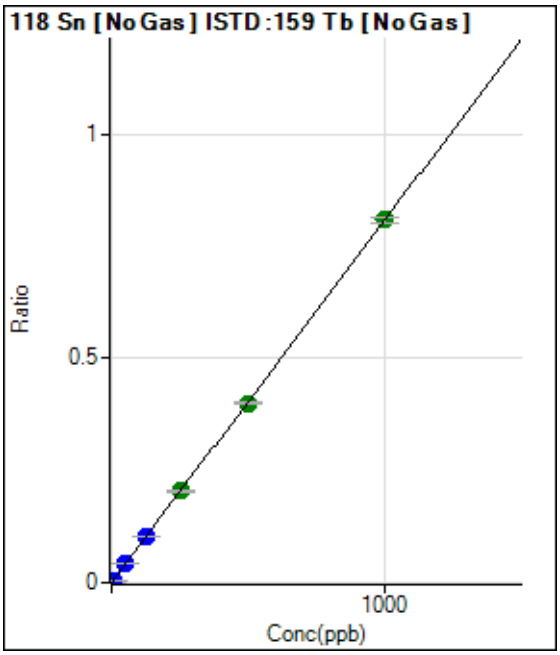
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2405.31	0.0002	P	2.3
2	☐	1.000	1.018	4942.69	0.0005	P	2.9
3	☐	50.000	53.229	144274.75	0.0132	P	0.8
4	☐	125.000	132.444	363974.50	0.0326	P	1.2
5	☐	250.000	256.550	719653.35	0.0630	P	0.4
6	☐	500.000	497.176	1420211.63	0.1218	P	1.3
7	☐	1000.000	998.682	2907487.92	0.2444	A	1.3
8	☐			2598.95	0.0002	P	2.3

y = 2.4455E-004 * x + 2.1580E-004
R = 1.0000
DL = 0.0596
BEC = 0.8824

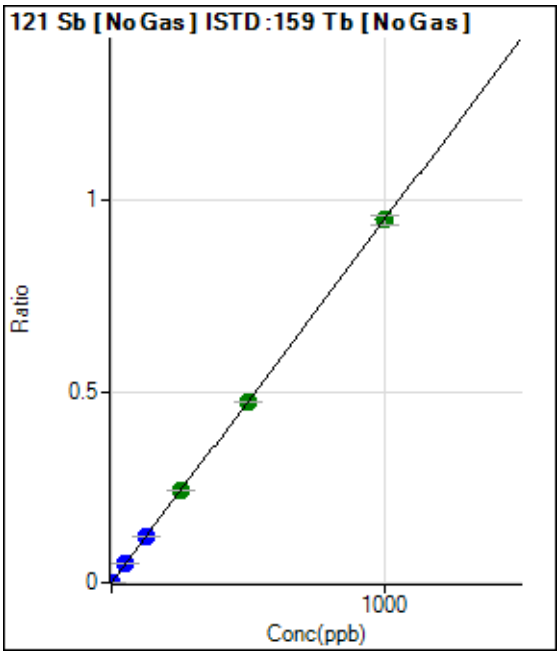
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3275.96	0.0003	P	2.4
2	☐	5.000	4.902	45178.57	0.0042	P	0.8
3	☐	50.000	51.200	453760.67	0.0416	P	1.1
4	☐	125.000	128.623	1162076.52	0.1041	P	1.3
5	☐	250.000	252.432	2332088.96	0.2040	A	0.8
6	☐	500.000	494.474	4656622.50	0.3993	A	0.8
7	☐	1000.000	1001.643	9618095.76	0.8086	A	1.3
8	☐			5847.92	0.0005	P	4.6

y = 8.0701E-004 * x + 2.9391E-004
R = 1.0000
DL = 0.02603
BEC = 0.3642

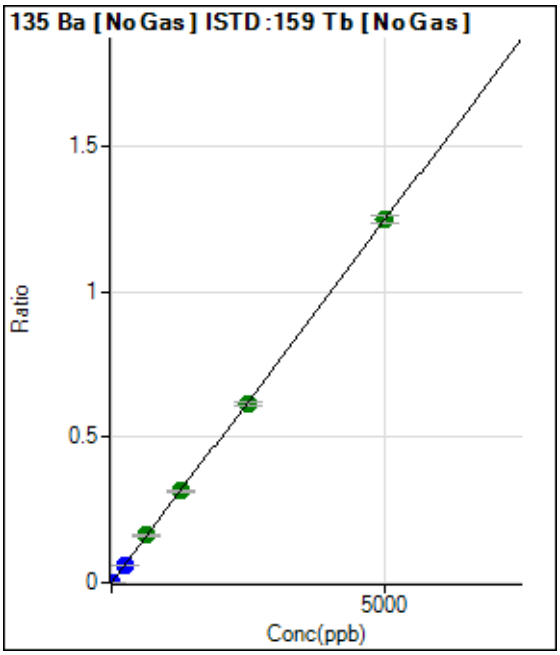
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0000	P	22.8
2	☐	2.000	1.996	20214.25	0.0019	P	1.3
3	☐	50.000	50.937	526980.85	0.0483	P	0.2
4	☐	125.000	128.295	1358830.76	0.1217	P	0.9
5	☐	250.000	253.599	2750148.46	0.2406	A	0.9
6	☐	500.000	498.108	5510461.31	0.4726	A	0.6
7	☐	1000.000	999.587	11279705.39	0.9483	A	2.7
8	☐			8021.19	0.0007	P	2.6

y = 9.4873E-004 * x + 7.7938E-006
R = 1.0000
DL = 0.005618
BEC = 0.008215

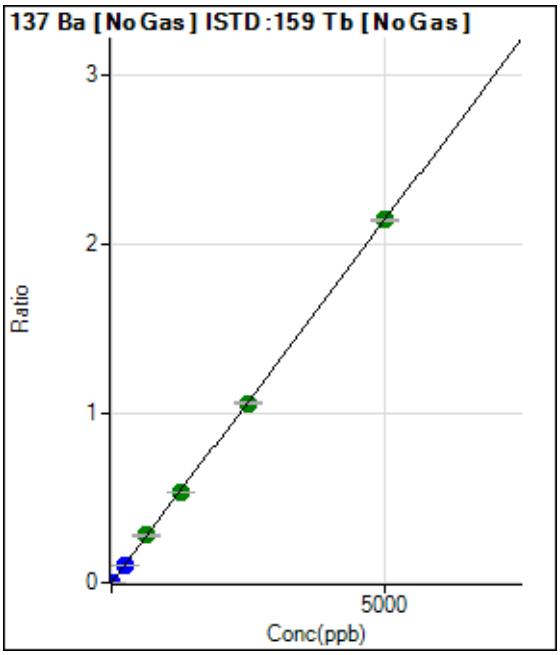
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	13.9
2	☐	10.000	9.346	24876.22	0.0023	P	1.7
3	☐	250.000	246.086	668126.32	0.0613	P	0.8
4	☐	625.000	652.015	1812299.35	0.1624	A	2.2
5	☐	1250.000	1264.696	3599311.40	0.3149	A	0.9
6	☐	2500.000	2473.229	7180234.61	0.6158	A	1.7
7	☐	5000.000	5006.532	14826339.36	1.2465	A	2.2
8	☐			5969.09	0.0005	P	5.8

y = 2.4898E-004 * x + 1.3950E-005
R = 1.0000
DL = 0.02341
BEC = 0.05603

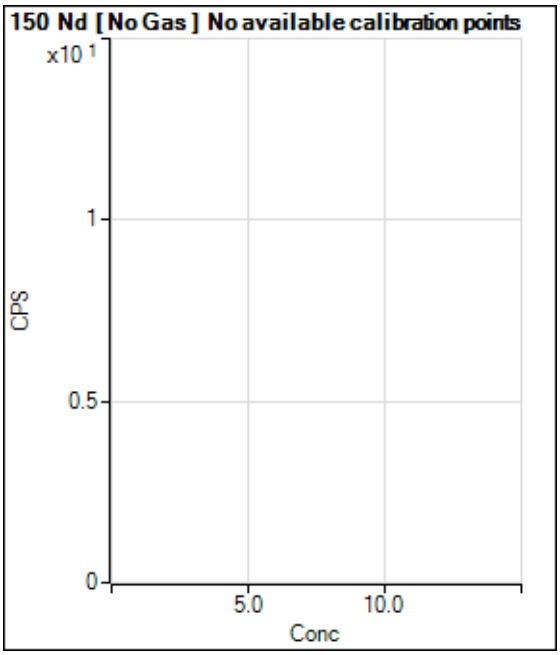
Weight: <None>
Min Conc: 0



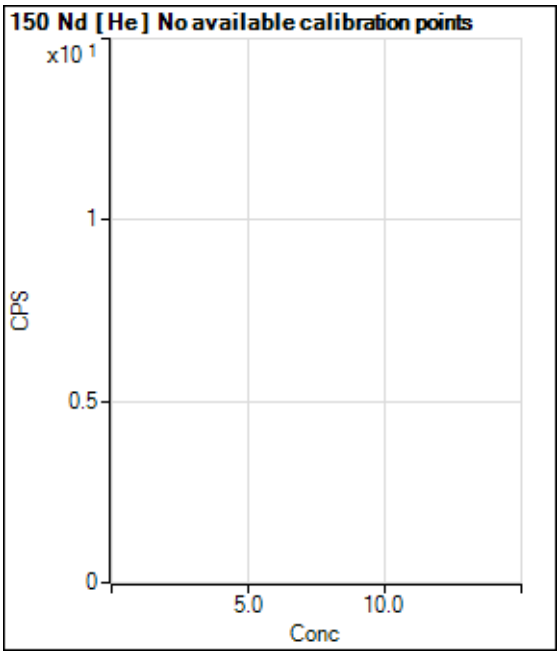
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.90	0.0000	P	8.4
2	☐	10.000	9.357	42795.32	0.0040	P	1.9
3	☐	250.000	248.104	1157619.84	0.1062	P	0.1
4	☐	625.000	654.021	3124007.87	0.2798	A	1.9
5	☐	1250.000	1255.792	6142022.90	0.5373	A	0.3
6	☐	2500.000	2476.699	12356756.76	1.0597	A	1.2
7	☐	5000.000	5006.671	25479072.12	2.1421	A	0.7
8	☐			10385.00	0.0009	P	1.3

y = 4.2785E-004 * x + 2.3224E-005
R = 1.0000
DL = 0.01363
BEC = 0.05428

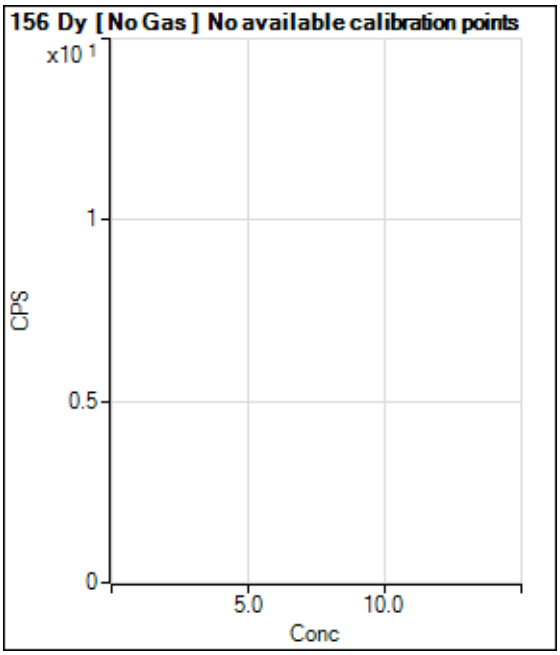
Weight: <None>
Min Conc: 0



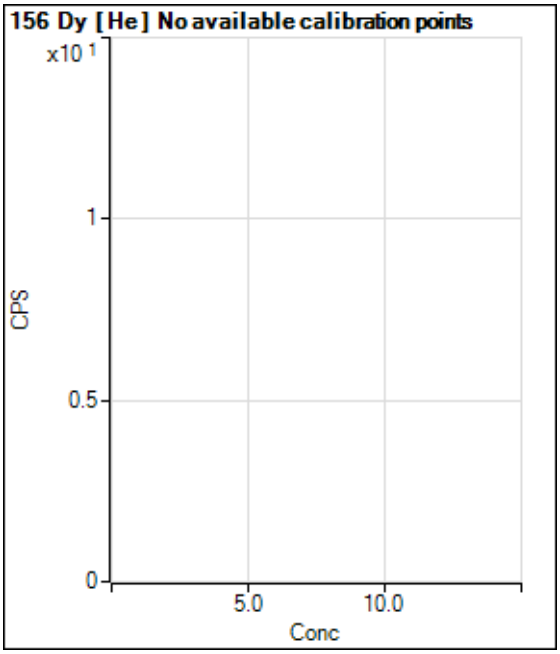
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	33.3
2	☐			11.11		P	17.3
3	☐			44.44		P	48.2
4	☐			84.44		P	33.6
5	☐			152.23		P	30.4
6	☐			338.90		P	5.9
7	☐			691.14		P	1.6
8	☐			223.34		P	6.0



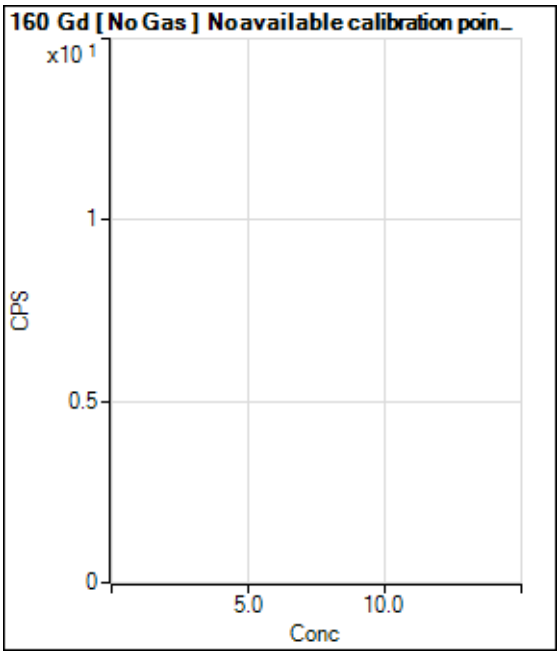
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.33		P	100.
2	☐			6.66		P	86.6
3	☐			10.00		P	33.3
4	☐			25.56		P	32.8
5	☐			56.67		P	17.6
6	☐			77.78		P	5.0
7	☐			158.89		P	11.9
8	☐			130.01		P	4.4



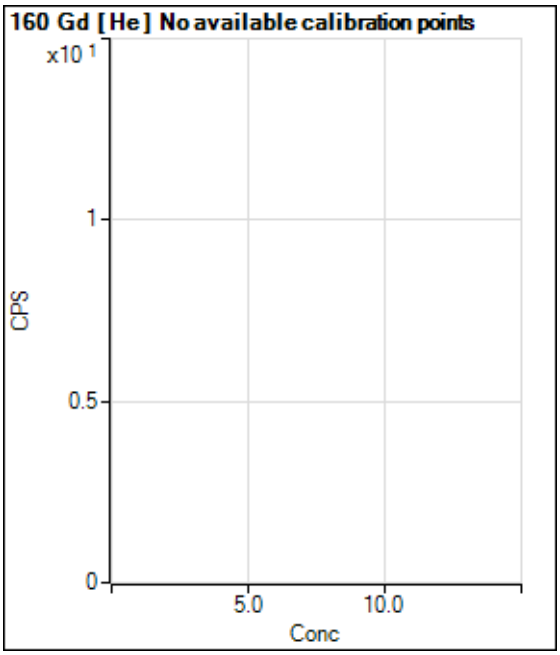
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			877.82		P	8.4
2	☐			806.70		P	5.6
3	☐			848.92		P	2.0
4	☐			894.49		P	11.7
5	☐			990.04		P	10.7
6	☐			1047.83		P	1.9
7	☐			1146.73		P	5.6
8	☐			1217.84		P	5.4



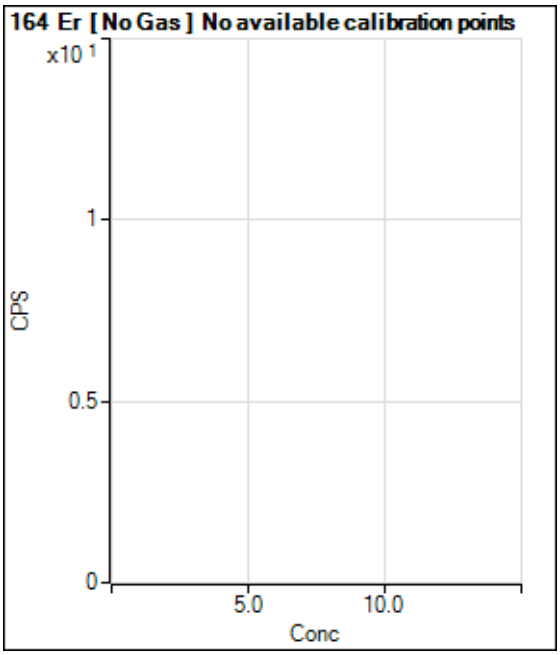
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			138.89		P	17.0
2	☐			153.34		P	17.0
3	☐			221.12		P	21.9
4	☐			254.45		P	4.2
5	☐			306.67		P	15.7
6	☐			522.24		P	9.1
7	☐			834.48		P	5.6
8	☐			480.01		P	15.5



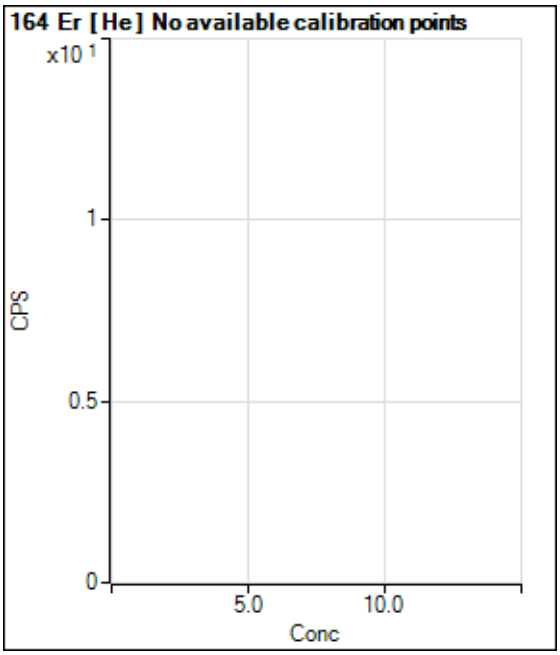
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			43.33		P	20.4
2	☐			47.78		P	34.4
3	☐			51.11		P	21.0
4	☐			65.55		P	16.3
5	☐			93.33		P	16.4
6	☐			117.78		P	8.6
7	☐			150.00		P	18.2
8	☐			382.23		P	7.6



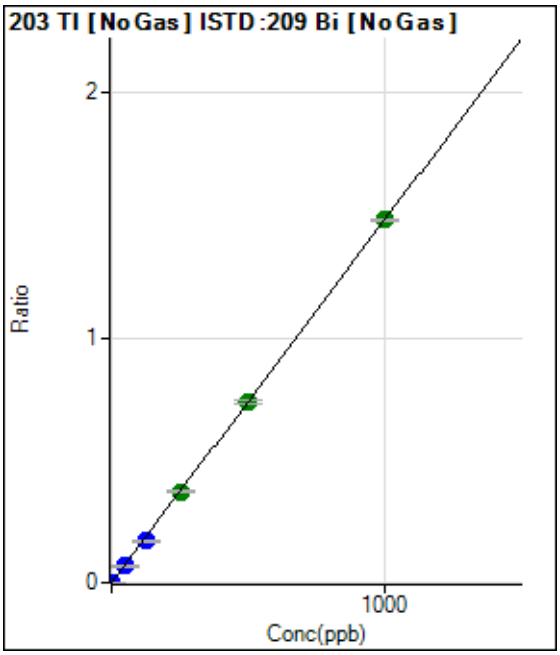
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			296.68		P	13.0
2	☐			264.45		P	11.7
3	☐			256.67		P	9.1
4	☐			293.34		P	10.1
5	☐			290.01		P	9.4
6	☐			348.90		P	6.4
7	☐			343.34		P	11.9
8	☐			528.91		P	2.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			82.22		P	28.8
2	☐			80.00		P	15.0
3	☐			83.33		P	16.0
4	☐			102.23		P	9.4
5	☐			111.11		P	13.5
6	☐			154.45		P	11.1
7	☐			224.45		P	16.3
8	☐			426.67		P	3.6



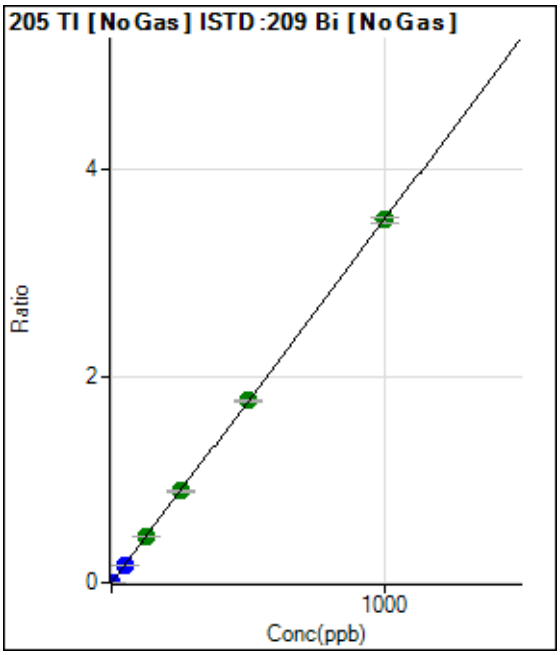
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52.22		P	25.8
2	☐			54.44		P	3.5
3	☐			42.22		P	4.6
4	☐			76.67		P	28.5
5	☐			81.11		P	31.9
6	☐			100.00		P	21.9
7	☐			182.23		P	27.8
8	☐			343.34		P	7.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.11	0.0000	P	12.4
2	☐	1.000	0.857	7932.37	0.0013	P	0.6
3	☐	50.000	45.136	421563.73	0.0669	P	2.1
4	☐	125.000	114.348	1107906.31	0.1694	P	1.9
5	☐	250.000	251.956	2514817.62	0.3732	A	0.6
6	☐	500.000	500.401	5041199.68	0.7412	A	1.8
7	☐	1000.000	1000.885	10246685.68	1.4825	A	0.6
8	☐			1170.07	0.0002	P	15.8

y = 0.0015 * x + 1.4119E-005
R = 0.9999
DL = 0.003554
BEC = 0.009532

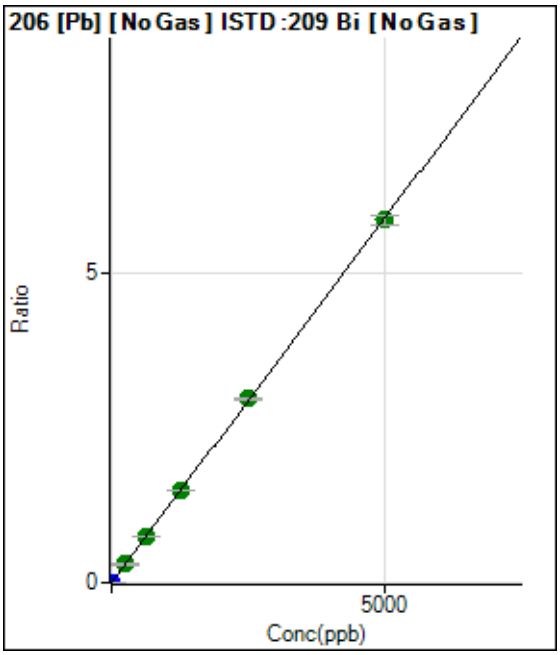
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.78	0.0000	P	6.2
2	☐	1.000	0.867	19022.28	0.0031	P	2.2
3	☐	50.000	45.506	1008548.90	0.1600	P	1.7
4	☐	125.000	126.187	2901911.21	0.4436	A	2.1
5	☐	250.000	251.950	5968926.86	0.8856	A	1.2
6	☐	500.000	500.852	11972764.82	1.7605	A	1.3
7	☐	1000.000	999.163	24273293.53	3.5120	A	1.3
8	☐			2786.99	0.0005	P	12.0

y = 0.0035 * x + 3.2179E-005
R = 1.0000
DL = 0.001714
BEC = 0.009155

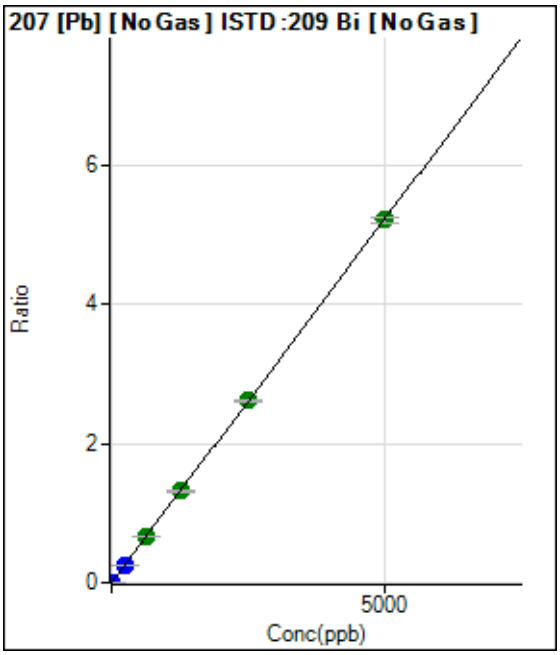
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.45	0.0000	P	13.2
2	☐	1.000	0.879	6667.26	0.0011	P	1.3
3	☐	250.000	254.066	1883619.14	0.2988	A	2.7
4	☐	625.000	639.698	4921065.34	0.7522	A	2.2
5	☐	1250.000	1267.373	10043222.07	1.4902	A	1.4
6	☐	2500.000	2522.145	20167744.42	2.9656	A	1.8
7	☐	5000.000	4982.544	40492914.12	5.8586	A	2.6
8	☐			6857.35	0.0012	P	2.0

y = 0.0012 * x + 4.5576E-005
R = 1.0000
DL = 0.01534
BEC = 0.03876

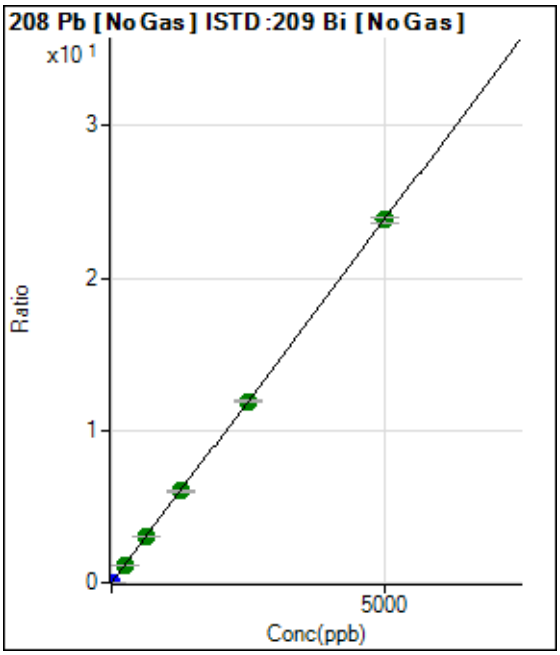
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	232.23	0.0000	P	6.3
2	☐	1.000	0.857	5742.38	0.0009	P	5.3
3	☐	250.000	227.108	1493729.09	0.2369	P	1.8
4	☐	625.000	631.602	4310256.57	0.6589	A	1.7
5	☐	1250.000	1259.959	8858370.08	1.3143	A	1.8
6	☐	2500.000	2507.010	17785972.65	2.6152	A	1.1
7	☐	5000.000	4994.325	36007222.24	5.2098	A	1.7
8	☐			5875.78	0.0010	P	5.1

y = 0.0010 * x + 3.5947E-005
R = 1.0000
DL = 0.00654
BEC = 0.03446

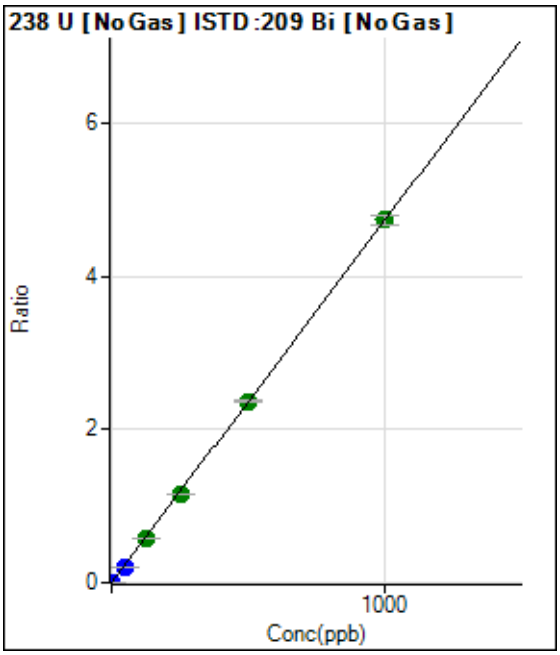
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1157.81	0.0002	P	1.4
2	☐	1.000	0.861	26478.13	0.0043	P	4.0
3	☐	250.000	243.411	7320230.47	1.1612	A	1.4
4	☐	625.000	629.461	19643436.75	3.0025	A	1.4
5	☐	1250.000	1258.477	40452271.82	6.0027	A	1.7
6	☐	2500.000	2502.559	81182588.09	11.9365	A	1.4
7	☐	5000.000	4996.373	164714199.49	23.8311	A	1.4
8	☐			26887.31	0.0045	P	4.3

y = 0.0048 * x + 1.7922E-004
R = 1.0000
DL = 0.001629
BEC = 0.03758

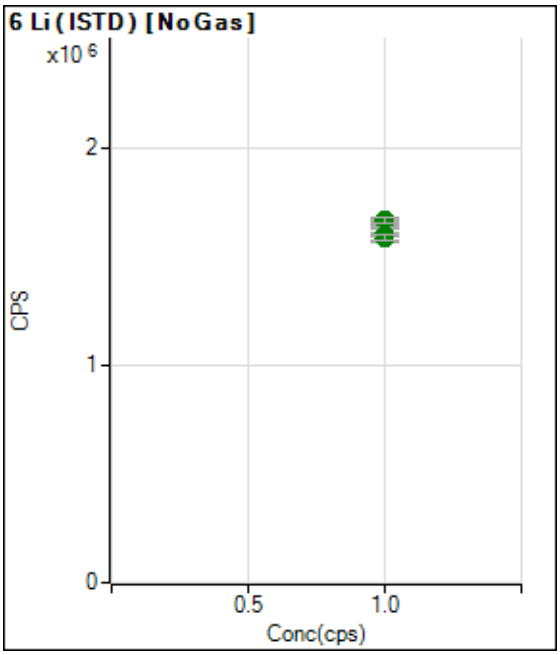
Weight: <None>
Min Conc: 0



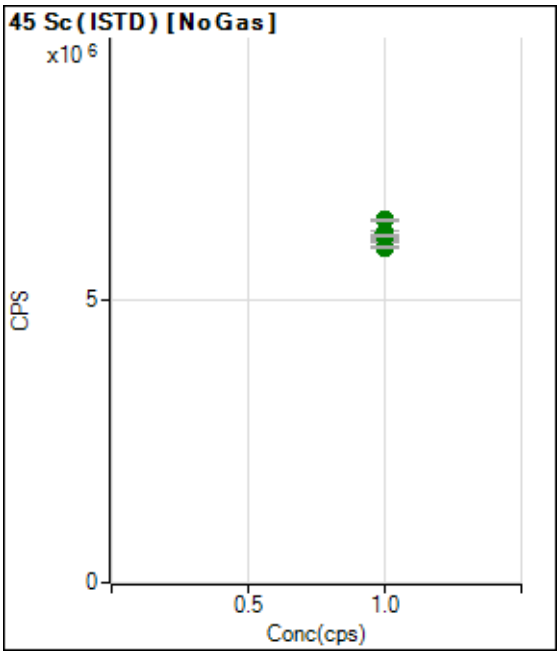
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	60.8
2	☐	1.000	0.811	23694.53	0.0038	P	1.8
3	☐	50.000	43.110	1284275.26	0.2037	P	2.2
4	☐	125.000	123.626	3821938.59	0.5842	A	1.1
5	☐	250.000	242.944	7735542.87	1.1480	A	0.7
6	☐	500.000	500.610	16088431.56	2.3655	A	1.1
7	☐	1000.000	1001.976	32721772.57	4.7346	A	2.7
8	☐			1572.33	0.0003	P	12.1

y = 0.0047 * x + 5.1860E-006
R = 1.0000
DL = 0.002002
BEC = 0.001097

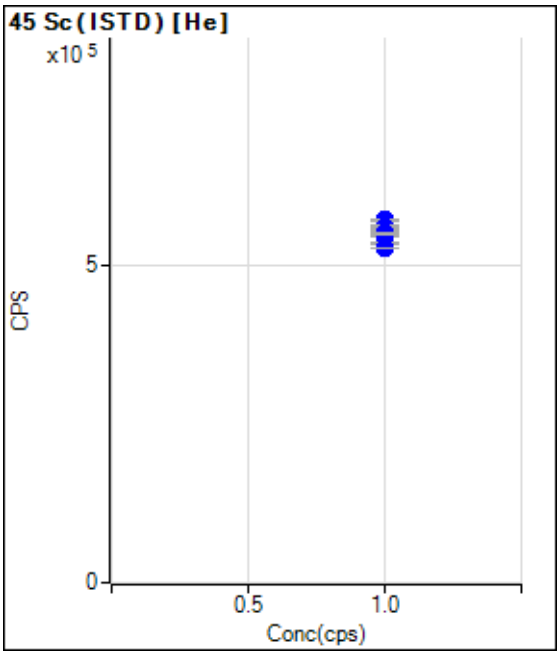
Weight: <None>
Min Conc: 0



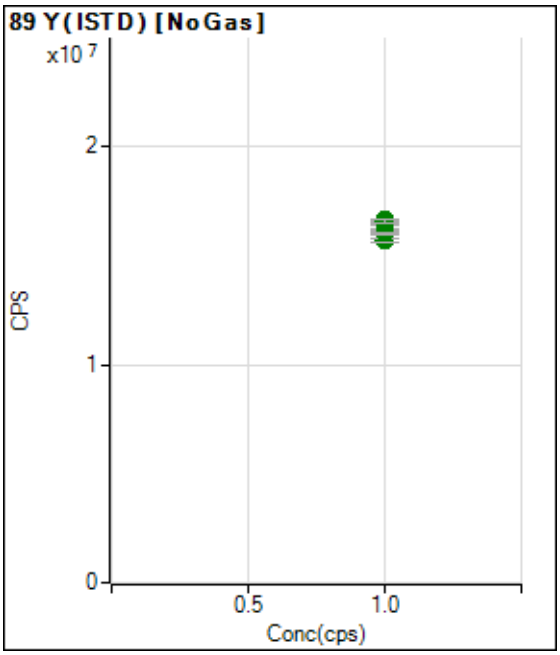
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1638663.41		A	2.9
2	☐	1.000		1588814.75		A	2.2
3	☐	1.000		1608903.52		A	2.5
4	☐	1.000		1635963.47		A	0.6
5	☐	1.000		1661534.23		A	1.4
6	☐	1.000		1658805.76		A	2.1
7	☐	1.000		1670269.70		A	1.4
8	☐	1.000		1585850.53		A	1.7



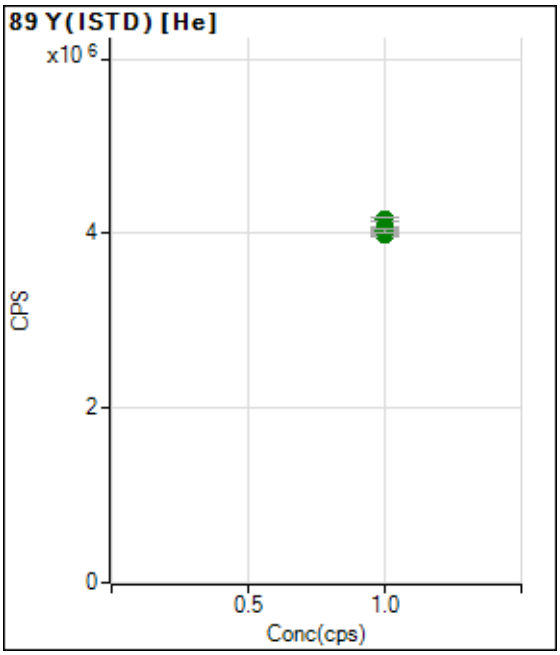
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6417613.10		A	0.7
2	☐	1.000		6098682.55		A	1.8
3	☐	1.000		6192707.20		A	1.4
4	☐	1.000		6132661.85		A	0.9
5	☐	1.000		6034563.80		A	0.5
6	☐	1.000		5934667.41		A	0.8
7	☐	1.000		6141724.15		A	0.3
8	☐	1.000		6138556.99		A	0.1



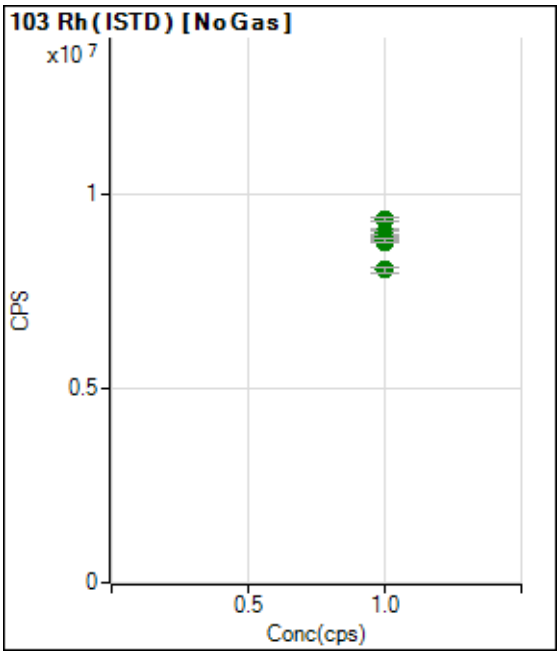
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		572398.92		P	0.2
2	☐	1.000		556047.20		P	0.5
3	☐	1.000		561981.52		P	0.6
4	☐	1.000		546253.21		P	0.1
5	☐	1.000		535887.29		P	0.6
6	☐	1.000		528949.60		P	0.1
7	☐	1.000		549979.41		P	0.9
8	☐	1.000		550710.77		P	0.3



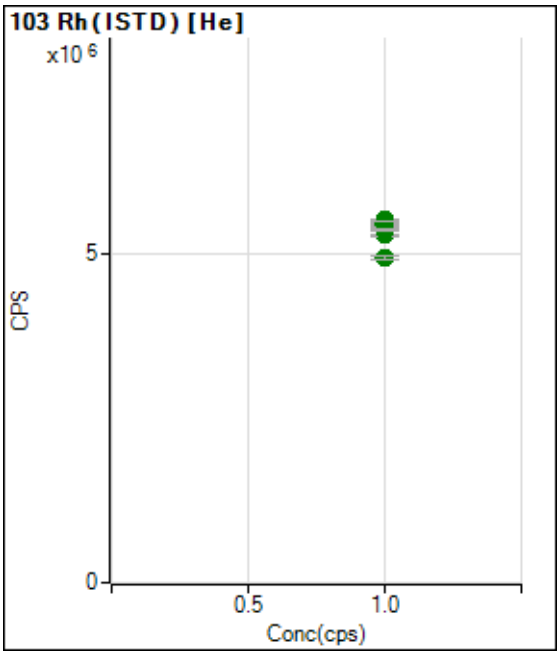
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16643255.03		A	0.5
2	☐	1.000		15693109.07		A	1.2
3	☐	1.000		16092464.62		A	1.2
4	☐	1.000		16257745.17		A	1.3
5	☐	1.000		16179598.79		A	0.9
6	☐	1.000		16092084.34		A	0.6
7	☐	1.000		16555756.56		A	1.0
8	☐	1.000		16031701.84		A	0.6



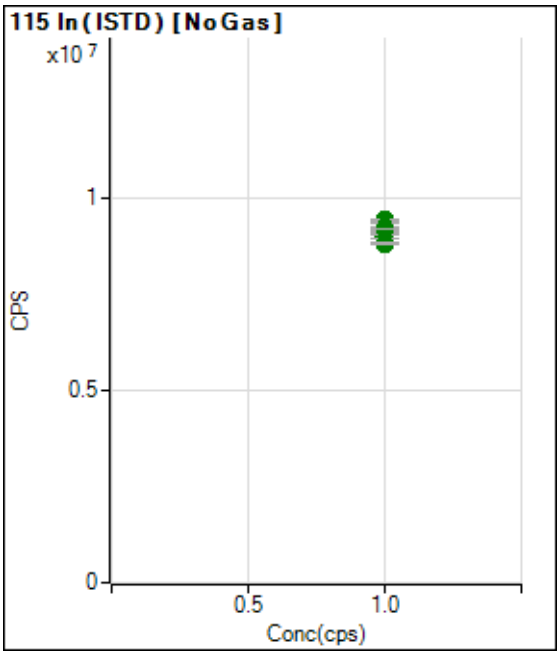
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4157466.33		A	1.2
2	☐	1.000		4014867.37		A	0.7
3	☐	1.000		4058801.26		A	0.9
4	☐	1.000		4019823.21		A	0.2
5	☐	1.000		4020736.09		A	0.6
6	☐	1.000		3978959.49		A	0.7
7	☐	1.000		4073646.99		A	0.4
8	☐	1.000		4027881.78		A	1.0



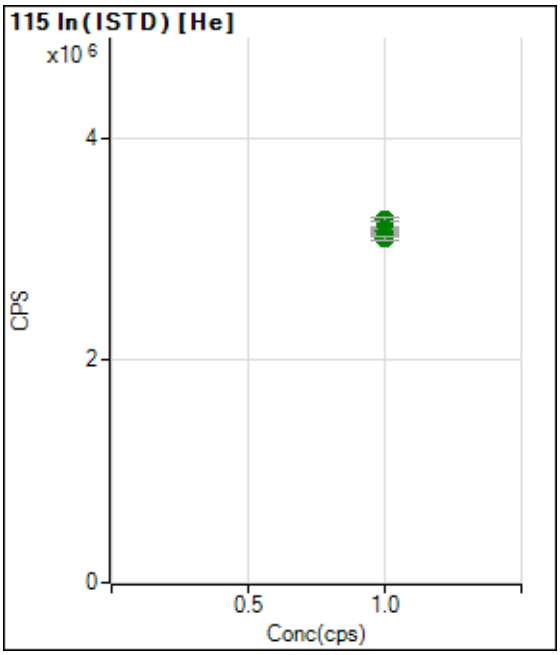
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9326758.20		A	1.0
2	☐	1.000		8767908.97		A	0.6
3	☐	1.000		8989935.07		A	2.4
4	☐	1.000		8996836.12		A	1.6
5	☐	1.000		8917023.82		A	1.1
6	☐	1.000		8799279.31		A	0.4
7	☐	1.000		8792062.51		A	0.8
8	☐	1.000		8046265.51		A	1.7



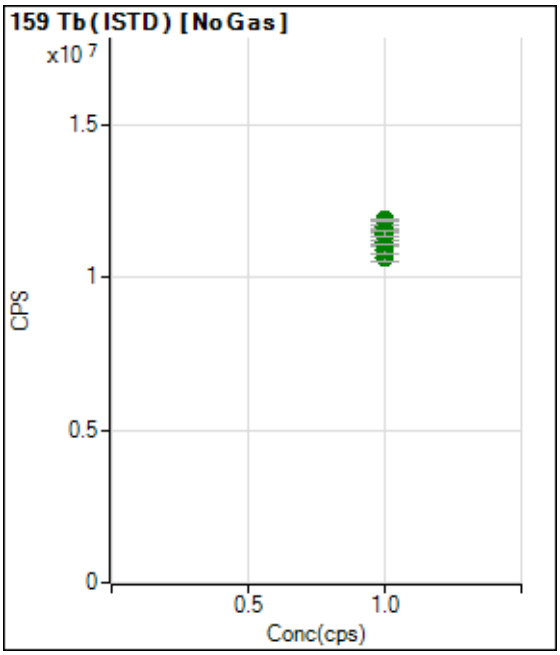
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5518510.68		A	0.4
2	☐	1.000		5419299.57		A	0.6
3	☐	1.000		5444090.68		A	1.4
4	☐	1.000		5456986.17		A	1.6
5	☐	1.000		5367114.82		A	0.4
6	☐	1.000		5290531.00		A	0.5
7	☐	1.000		5358137.63		A	0.5
8	☐	1.000		4944783.33		A	0.8



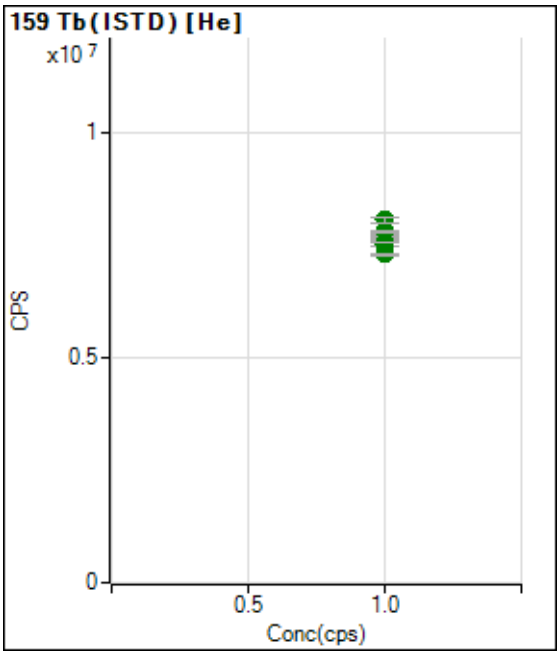
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9455406.44		A	0.6
2	☐	1.000		8973275.84		A	2.1
3	☐	1.000		9114714.72		A	1.0
4	☐	1.000		9277657.64		A	1.8
5	☐	1.000		9208511.28		A	1.4
6	☐	1.000		9038678.78		A	1.2
7	☐	1.000		9235327.40		A	0.2
8	☐	1.000		8826377.50		A	0.5



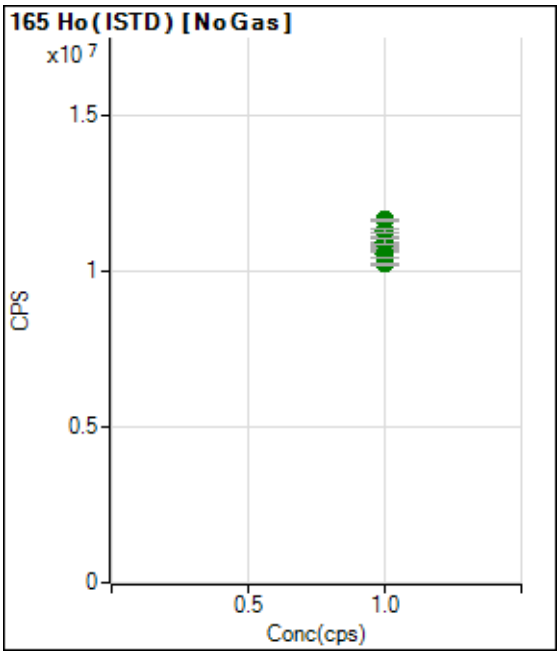
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3263982.39		A	1.1
2	☐	1.000		3148245.39		A	0.6
3	☐	1.000		3171091.39		A	1.3
4	☐	1.000		3176592.64		A	0.9
5	☐	1.000		3172661.02		A	1.2
6	☐	1.000		3126506.48		A	0.4
7	☐	1.000		3134515.83		A	0.3
8	☐	1.000		3097369.52		A	1.1



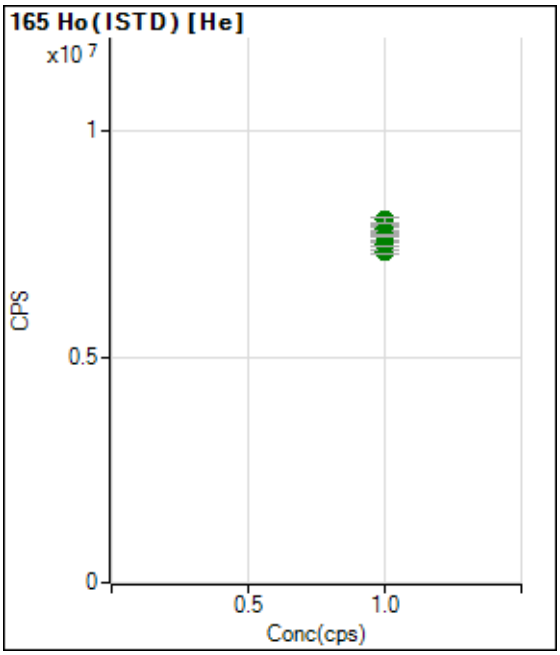
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11143917.61		A	1.5
2	☐	1.000		10629922.41		A	2.3
3	☐	1.000		10902902.27		A	2.2
4	☐	1.000		11163771.22		A	1.3
5	☐	1.000		11430830.52		A	1.2
6	☐	1.000		11660366.77		A	1.0
7	☐	1.000		11894428.16		A	0.2
8	☐	1.000		11459283.72		A	1.7



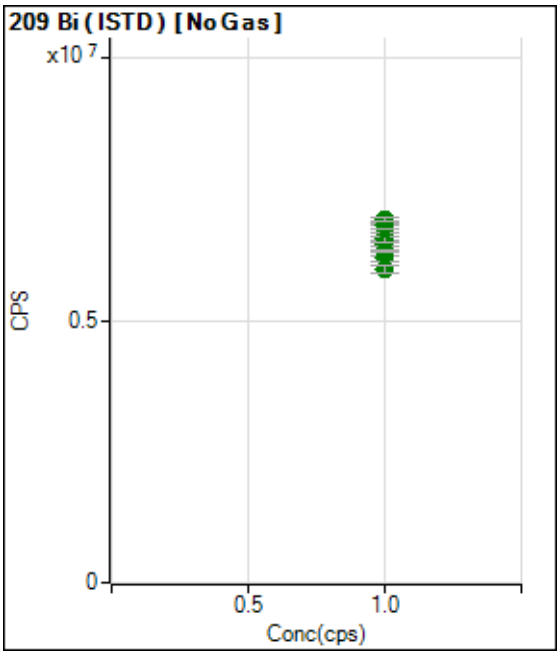
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7526328.43		A	1.7
2	☐	1.000		7285488.36		A	0.2
3	☐	1.000		7545255.72		A	2.1
4	☐	1.000		7583285.37		A	0.1
5	☐	1.000		7690608.49		A	0.5
6	☐	1.000		7803051.34		A	0.5
7	☐	1.000		8055057.52		A	1.4
8	☐	1.000		7559983.15		A	0.3



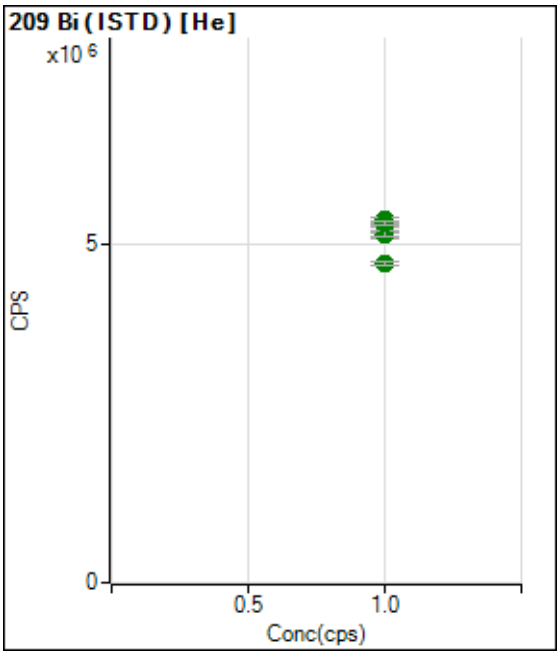
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10794874.70		A	2.3
2	☐	1.000		10228690.96		A	0.9
3	☐	1.000		10534219.98		A	1.5
4	☐	1.000		10774280.40		A	0.7
5	☐	1.000		11044225.11		A	1.9
6	☐	1.000		11302001.36		A	0.6
7	☐	1.000		11653110.10		A	0.4
8	☐	1.000		10953294.70		A	1.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7489210.79		A	1.0
2	☐	1.000		7312445.93		A	0.8
3	☐	1.000		7502262.53		A	1.6
4	☐	1.000		7712927.80		A	0.9
5	☐	1.000		7837460.09		A	1.2
6	☐	1.000		7845339.40		A	1.4
7	☐	1.000		8029354.67		A	1.4
8	☐	1.000		7671376.83		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6460093.37		A	1.3
2	☐	1.000		6177667.62		A	1.6
3	☐	1.000		6303864.49		A	0.6
4	☐	1.000		6542342.26		A	1.8
5	☐	1.000		6738953.23		A	1.9
6	☐	1.000		6801174.27		A	1.8
7	☐	1.000		6912109.00		A	1.1
8	☐	1.000		5962846.09		A	2.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5215001.55		A	1.6
2	☐	1.000		5151455.51		A	1.6
3	☐	1.000		5167286.45		A	2.0
4	☐	1.000		5321392.39		A	0.7
5	☐	1.000		5374594.82		A	1.0
6	☐	1.000		5326019.61		A	1.5
7	☐	1.000		5334781.52		A	0.9
8	☐	1.000		4725475.55		A	0.8

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102524-MS2.b
Acq. Date-Time	2024-10-25 13:54:24
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		12675	126748.95			0.739	5.000
24		429266	4292661.65			1.353	5.000
25		59878	598782.36			1.198	5.000
26		68422	684224.59			1.120	5.000
59		95074	950735.72			0.764	5.000
113		6555	65548.80			0.458	5.000
115		145163	1451626.00			0.781	5.000
206		25295	252946.75			0.360	5.000
207		21098	210983.16			0.497	5.000
208		51606	516063.80			0.450	5.000
220		1	8.90			10.806	

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

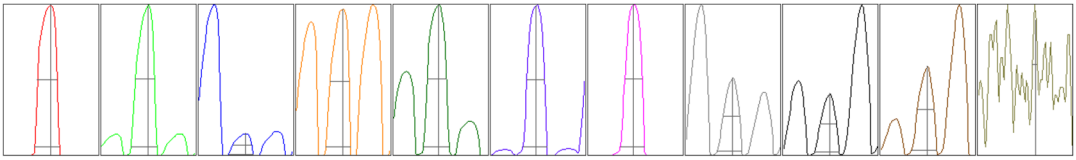
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	12554	12602	12697	12755	12766
24	421145	426507	429347	433424	435908
25	58802	59593	59985	60402	60609
26	67727	67930	68442	68321	69692
59	94816	94286	95264	96216	94786
113	6539	6530	6559	6605	6542
115	146310	146022	145490	144353	143639
206	25334	25185	25412	25223	25320
207	21024	20970	21218	21095	21185
208	51786	51320	51774	51387	51765

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	1	1	1	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	21593.01	9.00	8.90 - 9.10	
24	755242.25	24.00	23.90 - 24.10	
25	105885.18	25.00	24.90 - 25.10	
26	116308.46	26.00	25.90 - 26.10	
59	162579.16	58.95	58.90 - 59.10	
113	12054.06	112.95	112.90 - 113.10	
115	269057.98	114.95	114.90 - 115.10	
206	49539.59	206.00	205.90 - 206.10	
207	41064.58	207.00	206.90 - 207.10	
208	100506.15	208.00	207.90 - 208.10	
220	1.30	220.35	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.781	0.900	
24	0.61	0.822	0.900	
25	0.60	0.777	0.900	
26	0.62	0.781	0.900	
59	0.62	0.821	0.900	
113	0.55	0.765	0.900	
115	0.54	0.771	0.900	
206	0.52	0.780	0.900	
207	0.52	0.777	0.900	
208	0.53	0.790	0.900	
220	0.15			

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	9.3 V	Deflect	14.6 V
Extract 2	-230.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-105 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	200 V		

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.7 mm

EM

Discriminator	4.9 mV	Analog HV	2413 V	Pulse HV	1976 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		34137	341366.46			0.504	
89		156053	1560530.31			1.650	
205		38298	382977.26			0.503	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	34429	34153	34051	34042	34008
89	160296	155259	154205	156515	153990
205	38061	38392	38569	38265	38202

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	9.3 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-220.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-95 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	136	Axis Gain	0.9979	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.09		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.7 mm		

EM

Discriminator	4.9 mV	Analog HV	2413 V	Pulse HV	1976 V