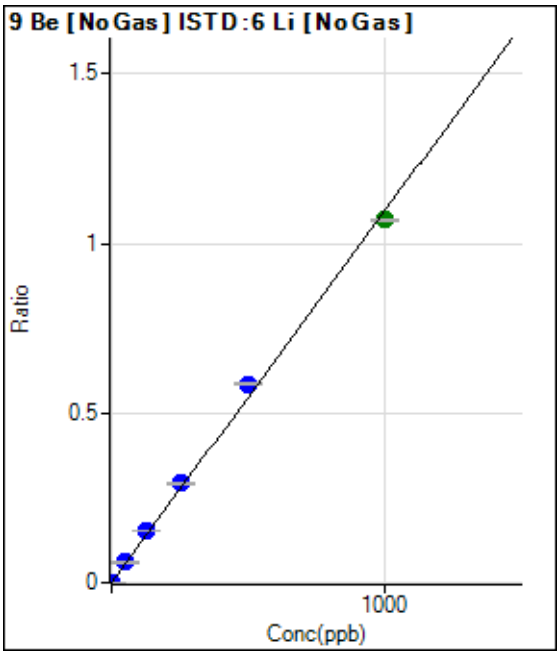
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102524-MS.b\
Analysis File: P7102524-MS.batch.bin
DA Date-Time: 2024-10-25 09:48:42
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2024-10-25 02:54:34
2	006CALS.d	S02	2024-10-25 02:57:55
3	007CALS.d	S03	2024-10-25 03:01:17
4	008CALS.d	S04	2024-10-25 03:04:22
5	009CALS.d	S05	2024-10-25 03:07:20
6	010CALS.d	S06	2024-10-25 03:10:12
7	011CALS.d	S07	2024-10-25 03:13:01
8	012CALS.d	S08	2024-10-25 03:15:49



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	21.
2	☐	1.000	1.076	2063.49	0.0012	P	3.4
3	☐	50.000	54.799	102274.57	0.0600	P	4.6
4	☐	125.000	138.269	261104.28	0.1514	P	1.5
5	☐	250.000	266.741	510440.50	0.2920	P	2.5
6	☐	500.000	533.876	1010558.21	0.5844	P	1.1
7	☐	1000.000	976.978	1887060.20	1.0695	A	0.5
8	☐			253.34	0.0001	P	14.

y = 0.0011 * x + 2.8038E-005

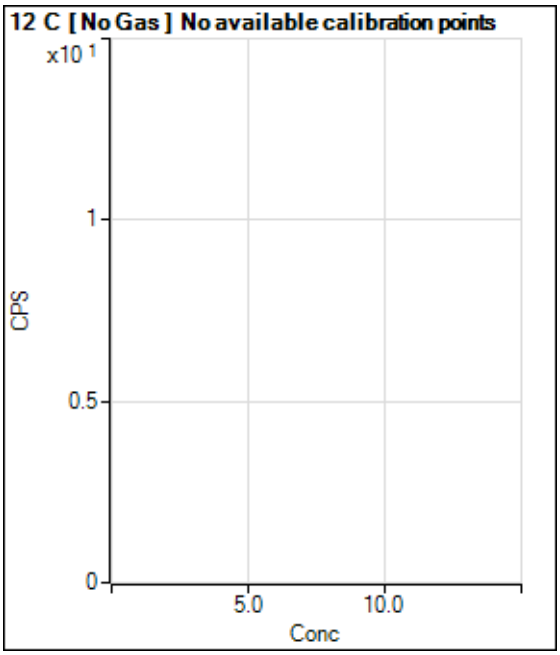
R = 0.9989

DL = 0.01657

BEC = 0.02561

Weight: <None>

Min Conc: 0



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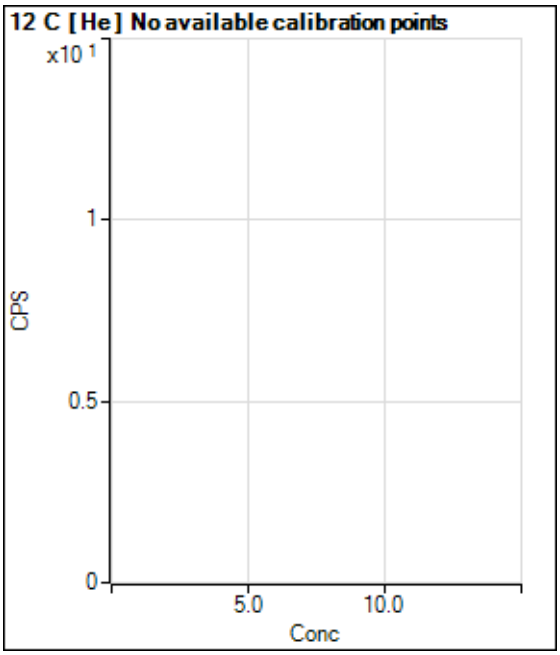
8	☐						



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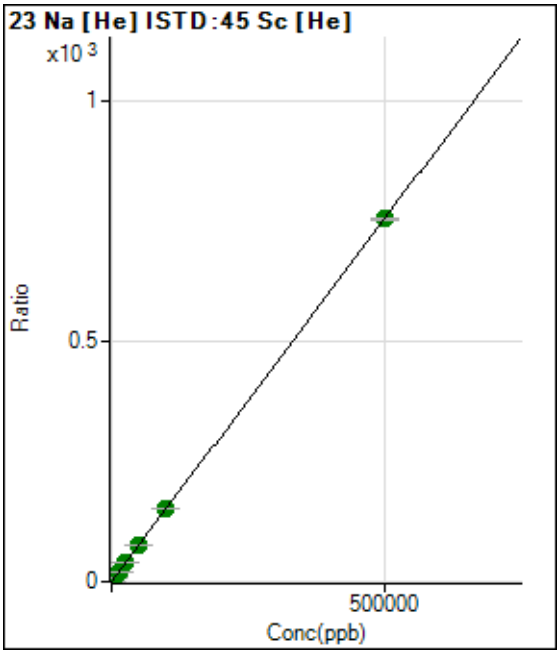
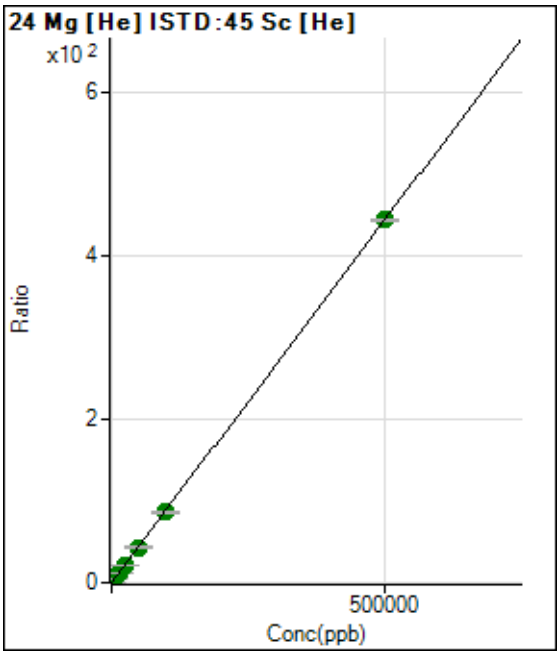
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36984.39	0.0693	P	1.2
2	☐	500.000	528.880	466321.49	0.8681	P	0.0
3	☐	5000.000	5069.908	4205164.62	7.7270	A	0.8
4	☐	12500.000	12868.740	10829643.17	19.5065	A	1.2
5	☐	25000.000	25464.095	21492702.04	38.5308	A	0.6
6	☐	50000.000	50044.791	41666429.38	75.6580	A	0.4
7	☐	100000.00	100065.74	86577585.38	151.2106	A	0.3
8	☐	500000.00	499949.22	435376793.51	755.2029	A	0.5

y = 0.0015 * x + 0.0693
R = 1.0000
DL = 1.679
BEC = 45.87

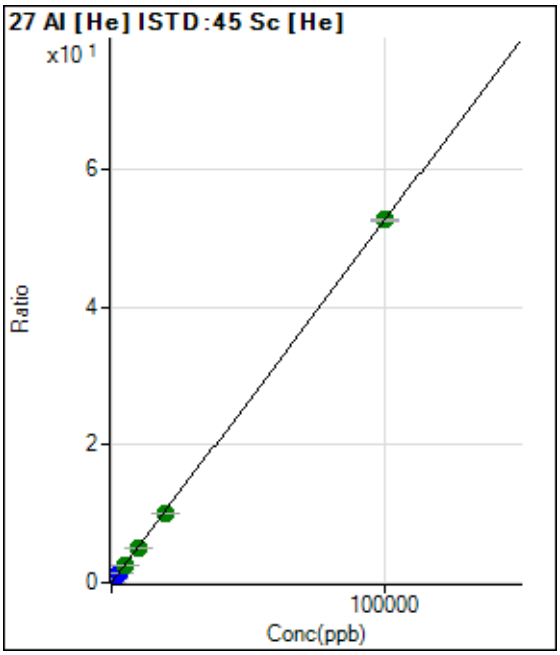
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1117.83	0.0021	P	2.5
2	☐	500.000	555.221	265471.37	0.4942	P	0.8
3	☐	5000.000	5005.559	2415668.23	4.4388	A	0.9
4	☐	12500.000	12578.232	6190735.19	11.1509	A	0.6
5	☐	25000.000	24888.660	12306519.82	22.0624	A	0.7
6	☐	50000.000	49080.077	23959349.37	43.5046	A	0.1
7	☐	100000.00	97134.853	49296523.16	86.0984	A	0.6
8	☐	500000.00	500668.52	255835278.41	443.7737	A	0.9

y = 8.8636E-004 * x + 0.0021
R = 1.0000
DL = 0.1796
BEC = 2.362

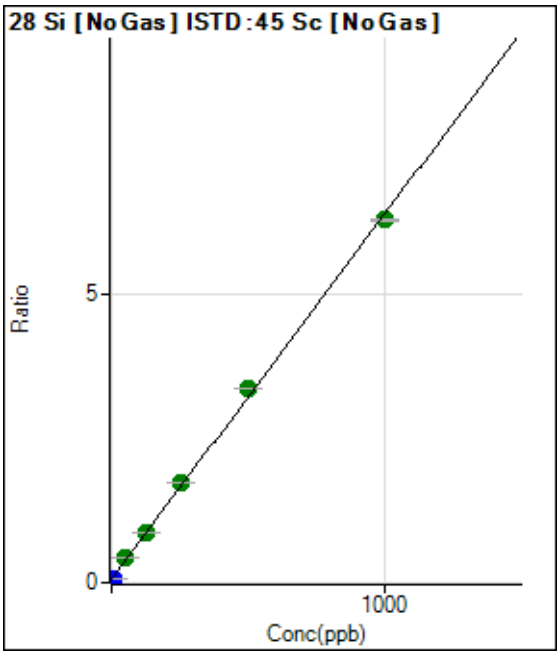
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1186.73	0.0022	P	3.0
2	☐	20.000	20.285	6929.41	0.0129	P	1.2
3	☐	1000.000	1032.380	296935.80	0.5456	P	1.0
4	☐	2500.000	2616.375	765819.79	1.3794	P	0.4
5	☐	5000.000	4918.190	1445265.38	2.5910	A	0.9
6	☐	10000.000	9758.194	2829888.47	5.1386	A	0.7
7	☐	20000.000	19236.859	5798812.13	10.1278	A	0.4
8	☐	100000.00	100177.66	30400268.71	52.7323	A	0.4

y = 5.2637E-004 * x + 0.0022
R = 1.0000
DL = 0.382
BEC = 4.223

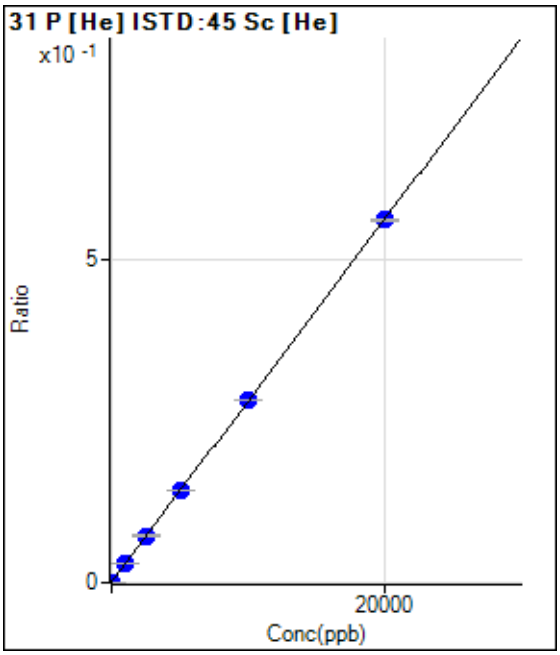
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	345168.41	0.0597	P	0.2
2	☐	10.000	0.921	377475.05	0.0655	P	0.5
3	☐	50.000	57.772	2460247.25	0.4257	A	3.0
4	☐	125.000	128.493	5157315.27	0.8738	A	0.3
5	☐	250.000	262.894	10344480.75	1.7254	A	0.5
6	☐	500.000	522.845	20331126.36	3.3723	A	0.5
7	☐	1000.000	984.620	38752426.64	6.2980	A	0.4
8	☐			426148.00	0.0688	P	0.9

y = 0.0063 * x + 0.0597
R = 0.9994
DL = 0.05199
BEC = 9.424

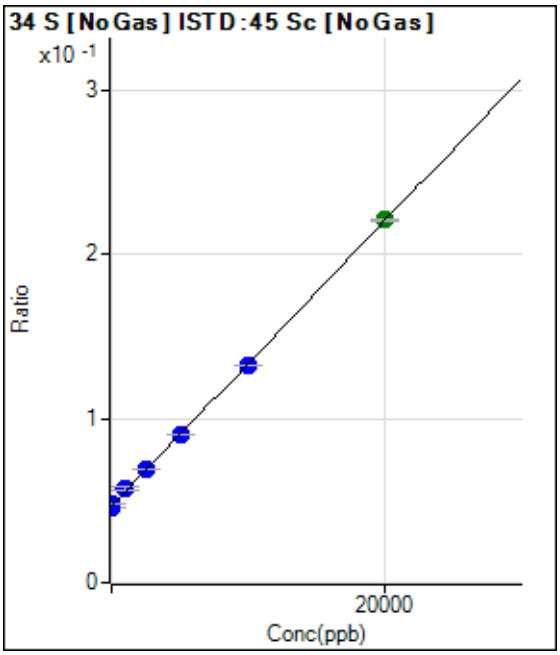
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-18.530	166.67	0.0003	P	14.
2	☐	0.000	18.530	726.69	0.0014	P	10.
3	☐	1000.000	991.447	15610.30	0.0287	P	0.3
4	☐	2500.000	2560.117	40390.93	0.0728	P	1.8
5	☐	5000.000	5072.657	79951.66	0.1433	P	0.4
6	☐	10000.000	9995.898	155104.30	0.2816	P	0.1
7	☐	20000.000	19976.800	321789.65	0.5620	P	0.4
8	☐			315.56	0.0005	P	12.

y = 2.8092E-005 * x + 8.3270E-004
R = 1.0000
DL = 10.18
BEC = 29.64

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-133.535	263390.93	0.0456	P	1.8
2	☐	0.000	133.535	275796.22	0.0479	P	1.0
3	☐	1000.000	1226.635	331735.34	0.0574	P	2.3
4	☐	2500.000	2593.769	408970.47	0.0693	P	0.9
5	☐	5000.000	4986.242	540276.44	0.0901	P	0.4
6	☐	10000.000	9840.283	797892.38	0.1323	P	0.3
7	☐	20000.000	20060.245	1361458.50	0.2213	A	0.9
8	☐			269689.74	0.0435	P	2.0

y = 8.7003E-006 * x + 0.0467

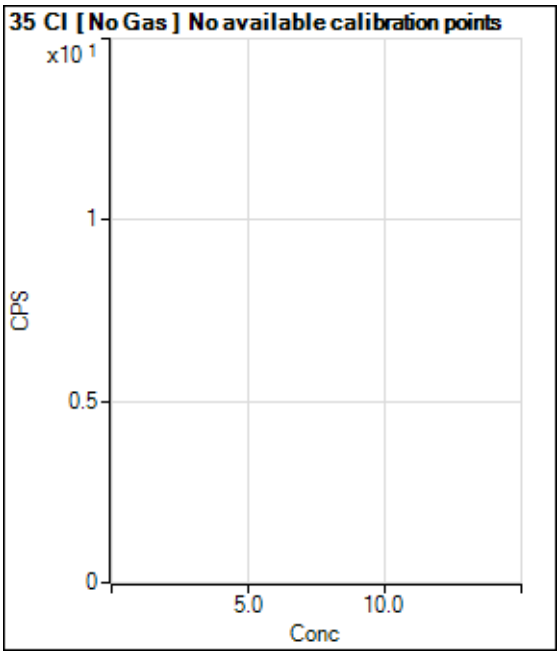
R = 0.9998

DL = 220.2

BEC = 5371

Weight: <None>

Min Conc: 0



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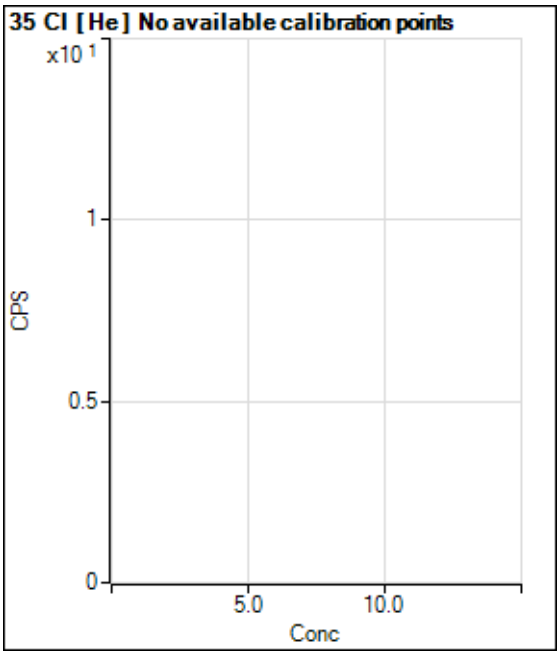
8	☐						



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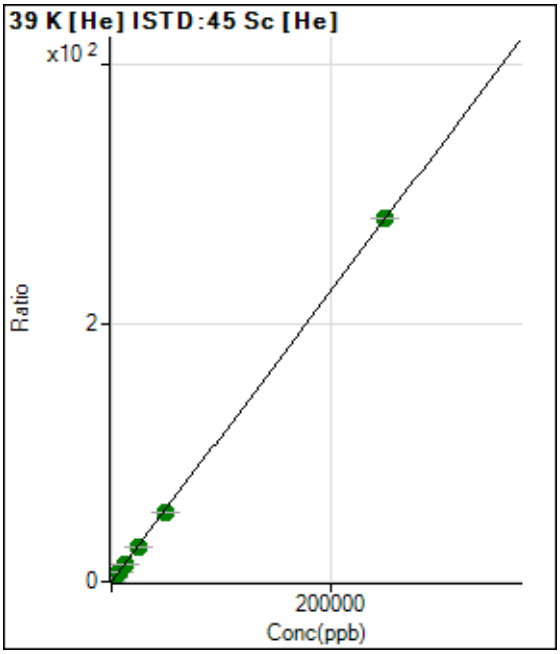
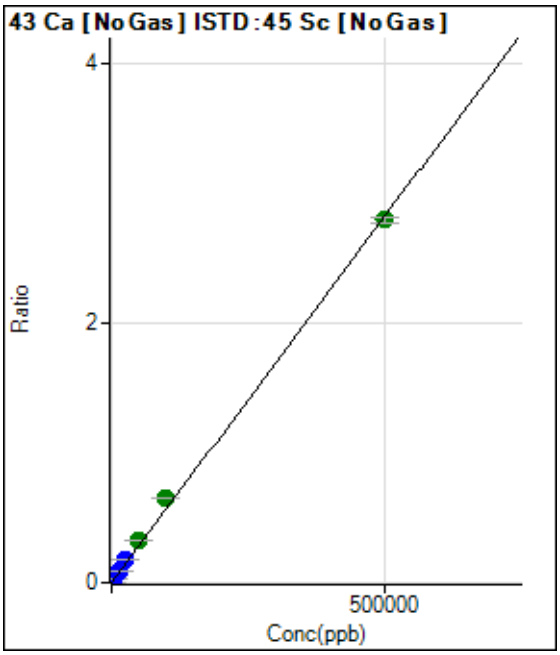
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71421.96	0.1338	P	0.9
2	☐	500.000	512.776	380109.63	0.7076	P	0.8
3	☐	2500.000	2427.201	1551028.33	2.8501	A	0.8
4	☐	6250.000	6119.293	3876297.86	6.9819	A	0.8
5	☐	12500.000	12085.863	7619119.33	13.6590	A	0.3
6	☐	25000.000	24083.583	14916159.78	27.0856	A	1.0
7	☐	50000.000	47695.340	30637712.88	53.5094	A	0.4
8	☐	250000.00	250577.25	161740693.14	280.5534	A	0.2

y = 0.0011 * x + 0.1338
R = 1.0000
DL = 3.094
BEC = 119.6

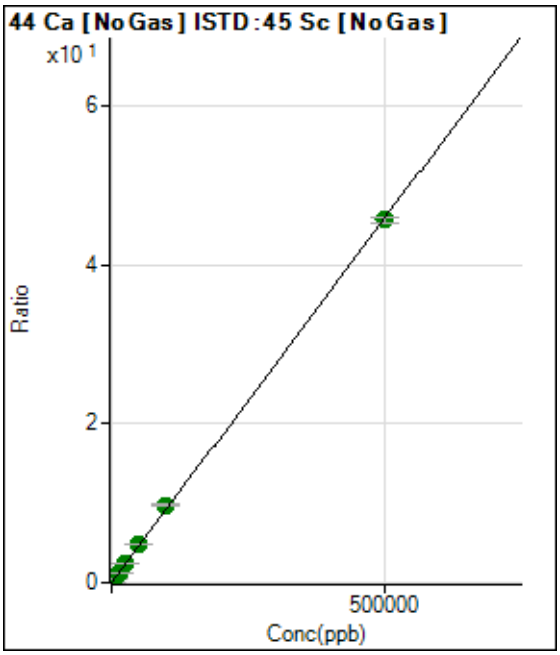
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	521.12	0.0001	P	1.8
2	☐	500.000	529.704	17748.26	0.0031	P	0.3
3	☐	5000.000	6257.250	204743.88	0.0354	P	3.0
4	☐	12500.000	15682.879	523299.44	0.0887	P	0.7
5	☐	25000.000	30925.316	1047764.85	0.1748	P	1.3
6	☐	50000.000	57850.548	1970317.37	0.3268	A	0.9
7	☐	100000.00	115496.28	4014226.29	0.6524	A	1.3
8	☐	500000.00	495727.24	17341790.85	2.7999	A	1.7

y = 5.6479E-006 * x + 9.0134E-005
R = 0.9994
DL = 0.8536
BEC = 15.96

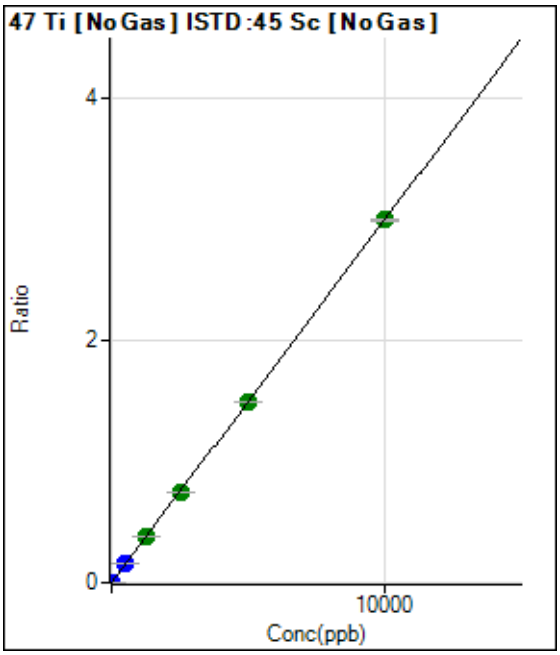
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26598.83	0.0046	P	1.4
2	☐	500.000	533.943	308620.11	0.0536	P	0.3
3	☐	5000.000	5394.200	2886740.58	0.4995	A	2.2
4	☐	12500.000	13598.236	7390568.99	1.2522	A	0.4
5	☐	25000.000	26787.186	14762802.69	2.4623	A	0.8
6	☐	50000.000	53527.541	29635201.23	4.9156	A	0.6
7	☐	100000.00	106877.18	60363304.10	9.8103	A	1.2
8	☐	500000.00	498151.01	283106135.78	45.7087	A	1.8

y = 9.1748E-005 * x + 0.0046
R = 0.9999
DL = 2.042
BEC = 50.16

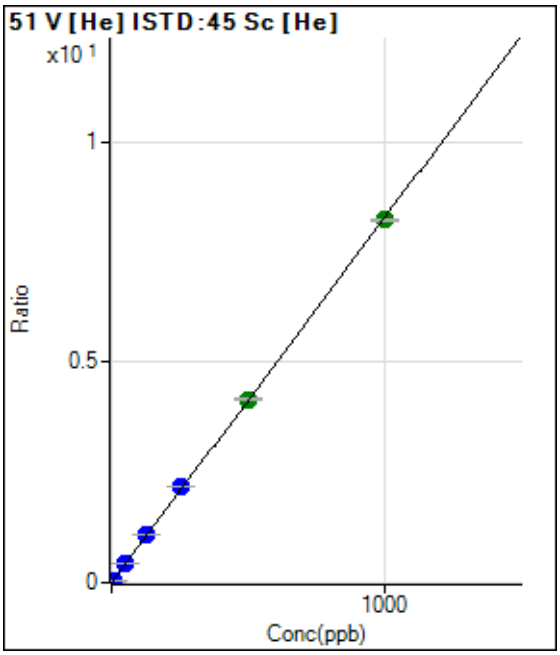
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	268.89	0.0000	P	9.9
2	☐	5.000	4.582	8158.94	0.0014	P	4.6
3	☐	500.000	523.934	905426.13	0.1567	P	2.7
4	☐	1250.000	1274.583	2249108.58	0.3811	A	0.6
5	☐	2500.000	2497.547	4476941.53	0.7467	A	1.2
6	☐	5000.000	4985.632	8986152.92	1.4905	A	0.4
7	☐	10000.000	10003.528	18401497.23	2.9906	A	0.6
8	☐			2706.93	0.0004	P	1.8

y = 2.9895E-004 * x + 4.6532E-005
R = 1.0000
DL = 0.04604
BEC = 0.1557

Weight: <None>
Min Conc: 0



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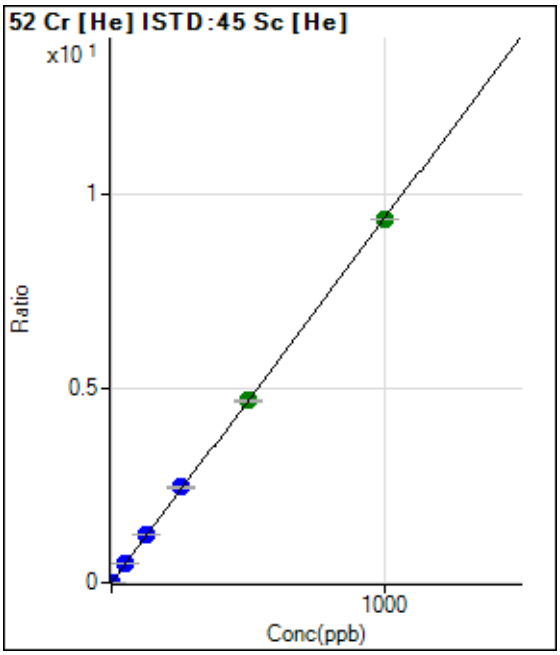
1	☐	0.000	0.000	61.11	0.0001	P	19.
2	☐	5.000	5.156	22958.62	0.0427	P	1.3
3	☐	50.000	52.354	235618.48	0.4330	P	1.1
4	☐	125.000	132.638	608888.25	1.0967	P	0.3
5	☐	250.000	263.490	1215230.43	2.1786	P	0.2
6	☐	500.000	501.686	2284295.61	4.1479	A	1.1
7	☐	1000.000	994.711	4708796.22	8.2241	A	0.5
8	☐			1141.16	0.0020	P	4.5

y = 0.0083 * x + 1.1449E-004
R = 0.9999
DL = 0.00802
BEC = 0.01385

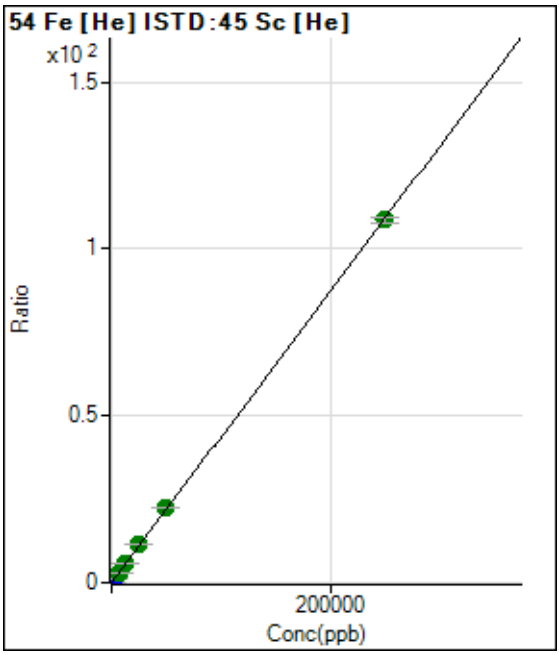
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1387.86	0.0026	P	7.3
2	☐	2.000	2.049	11702.39	0.0218	P	1.7
3	☐	50.000	52.215	267518.58	0.4916	P	0.7
4	☐	125.000	132.388	689730.04	1.2424	P	0.5
5	☐	250.000	261.188	1365798.10	2.4485	P	0.3
6	☐	500.000	500.347	2581878.64	4.6881	A	0.8
7	☐	1000.000	995.995	5341827.35	9.3297	A	0.2
8	☐			19111.07	0.0332	P	5.5

y = 0.0094 * x + 0.0026
R = 0.9999
DL = 0.06063
BEC = 0.2777

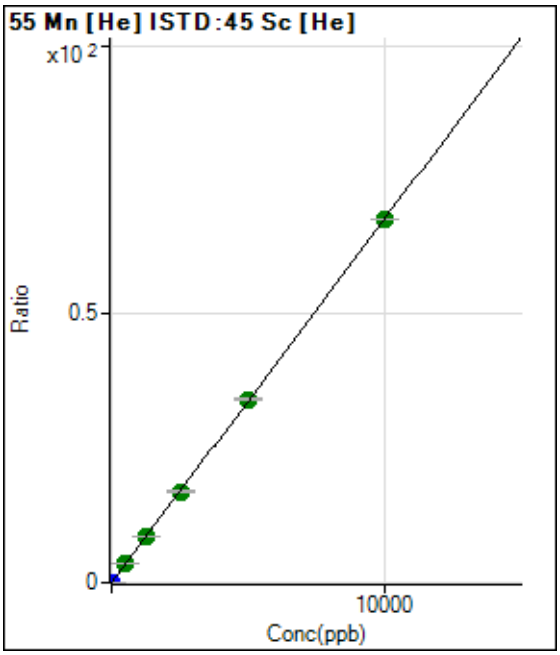
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3217.04	0.0060	P	5.1
2	☐	50.000	56.866	16540.30	0.0308	P	0.1
3	☐	2500.000	2818.777	671325.80	1.2336	P	0.6
4	☐	6250.000	6682.072	1618901.97	2.9160	A	0.6
5	☐	12500.000	13208.826	3212027.14	5.7583	A	0.9
6	☐	25000.000	26163.653	6278090.60	11.4000	A	1.4
7	☐	50000.000	51766.981	12911328.70	22.5500	A	0.4
8	☐	250000.00	249480.80	62638104.62	108.6523	A	1.4

y = 4.3549E-004 * x + 0.0060
R = 1.0000
DL = 2.103
BEC = 13.84

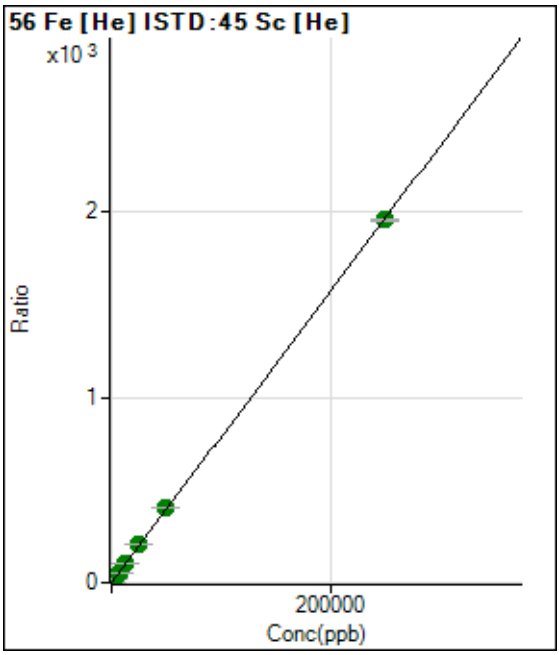
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1330.07	0.0025	P	5.8
2	☐	1.000	1.109	5373.23	0.0100	P	2.8
3	☐	500.000	509.681	1880219.28	3.4550	A	2.0
4	☐	1250.000	1270.416	4779060.21	8.6082	A	0.5
5	☐	2500.000	2505.361	9467915.35	16.9735	A	0.8
6	☐	5000.000	5030.729	18768353.89	34.0801	A	0.9
7	☐	10000.000	9980.259	38709693.59	67.6077	A	0.1
8	☐			21598.88	0.0375	P	2.2

y = 0.0068 * x + 0.0025
R = 1.0000
DL = 0.06431
BEC = 0.3678

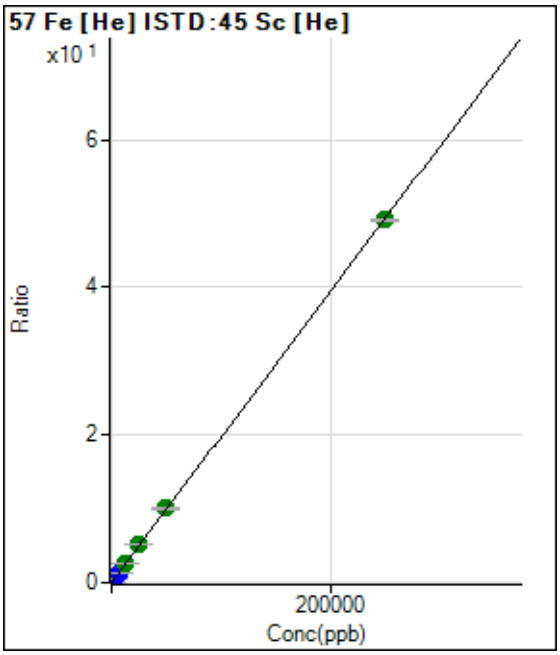
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31215.64	0.0585	P	0.9
2	☐	50.000	55.149	263897.10	0.4913	P	0.4
3	☐	2500.000	2633.707	11280124.55	20.7278	A	1.3
4	☐	6250.000	6642.691	28974896.24	52.1902	A	0.6
5	☐	12500.000	13072.818	57261187.48	102.6537	A	0.8
6	☐	25000.000	26131.278	112974383.87	205.1363	A	0.3
7	☐	50000.000	51497.280	231435534.33	404.2083	A	0.3
8	☐	250000.00	249547.62	1129078463.1	1,958.504	A	0.6

y = 0.0078 * x + 0.0585
R = 1.0000
DL = 0.1904
BEC = 7.451

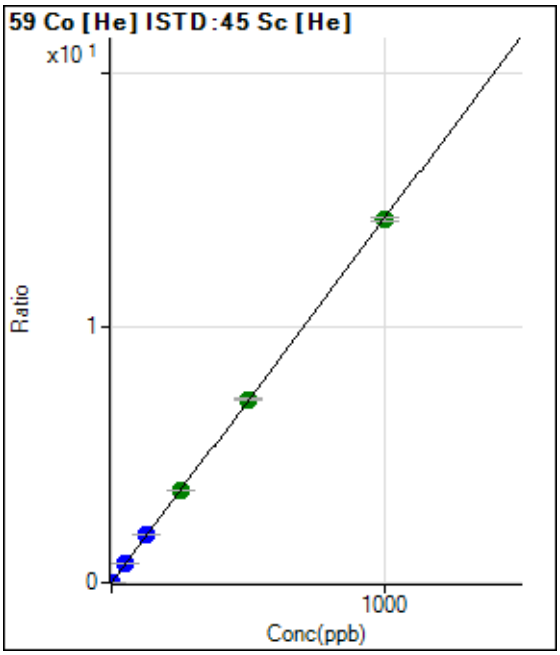
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2296.86	0.0043	P	3.4
2	☐	50.000	57.513	8390.19	0.0156	P	3.3
3	☐	2500.000	2779.060	299931.49	0.5511	P	1.1
4	☐	6250.000	7061.371	773799.55	1.3938	P	0.2
5	☐	12500.000	12915.136	1419965.87	2.5456	A	1.0
6	☐	25000.000	25936.847	2813073.40	5.1079	A	0.3
7	☐	50000.000	51039.936	5752749.29	10.0474	A	0.7
8	☐	250000.00	249654.49	28322879.02	49.1287	A	0.4

y = 1.9677E-004 * x + 0.0043
R = 1.0000
DL = 2.207
BEC = 21.87

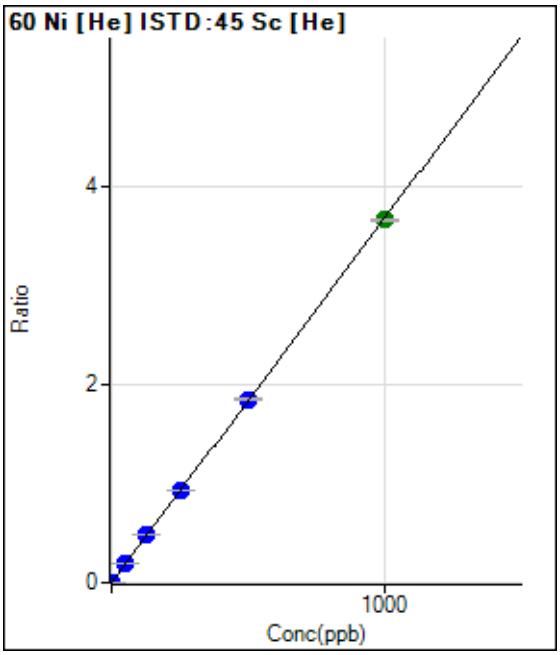
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	254.45	0.0005	P	14.
2	☐	1.000	1.071	8475.79	0.0158	P	1.8
3	☐	50.000	51.973	404344.08	0.7430	P	0.7
4	☐	125.000	131.691	1044776.81	1.8819	P	0.4
5	☐	250.000	254.235	2026282.61	3.6326	A	1.0
6	☐	500.000	503.981	3965347.37	7.2005	A	1.4
7	☐	1000.000	996.015	8147425.85	14.2298	A	0.9
8	☐			22231.00	0.0386	P	0.7

y = 0.0143 * x + 4.7662E-004
R = 1.0000
DL = 0.01443
BEC = 0.03336

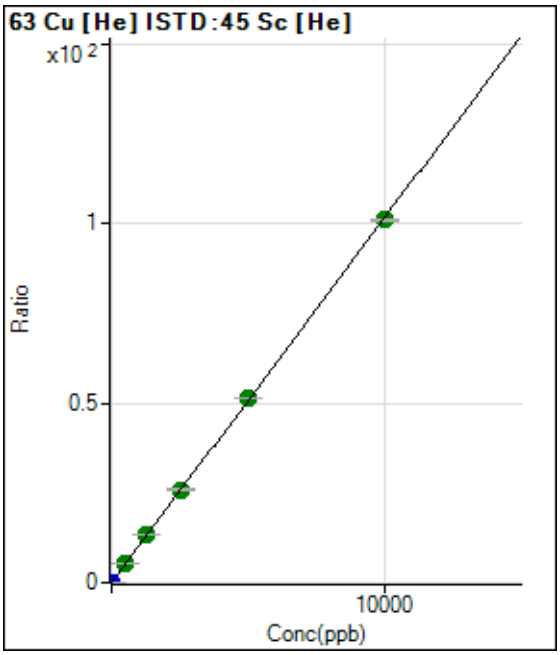
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.34	0.0006	P	8.1
2	☐	1.000	1.092	2492.46	0.0046	P	4.8
3	☐	50.000	51.651	103728.60	0.1906	P	0.3
4	☐	125.000	130.180	266177.78	0.4794	P	0.3
5	☐	250.000	255.350	524250.01	0.9398	P	0.1
6	☐	500.000	503.633	1020509.72	1.8531	P	0.5
7	☐	1000.000	996.116	2098146.51	3.6645	A	0.5
8	☐			8346.84	0.0145	P	1.5

y = 0.0037 * x + 6.2422E-004
R = 1.0000
DL = 0.04138
BEC = 0.1697

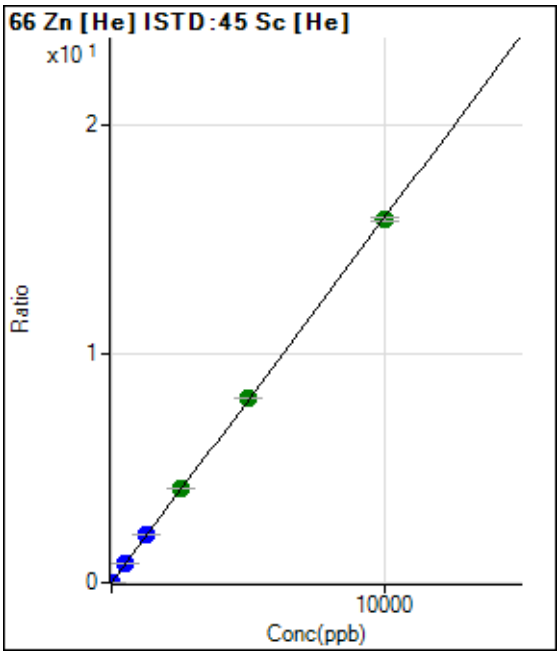
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2143.51	0.0040	P	4.6
2	☐	2.000	2.163	13966.61	0.0260	P	0.8
3	☐	500.000	524.807	2904720.13	5.3376	A	1.2
4	☐	1250.000	1304.324	7361587.74	13.2597	A	0.4
5	☐	2500.000	2555.240	14487515.62	25.9725	A	1.3
6	☐	5000.000	5061.924	28333369.58	51.4476	A	0.4
7	☐	10000.000	9947.197	57884131.36	101.0959	A	0.5
8	☐			13738.61	0.0238	P	1.9

y = 0.0102 * x + 0.0040
R = 0.9999
DL = 0.05403
BEC = 0.3952

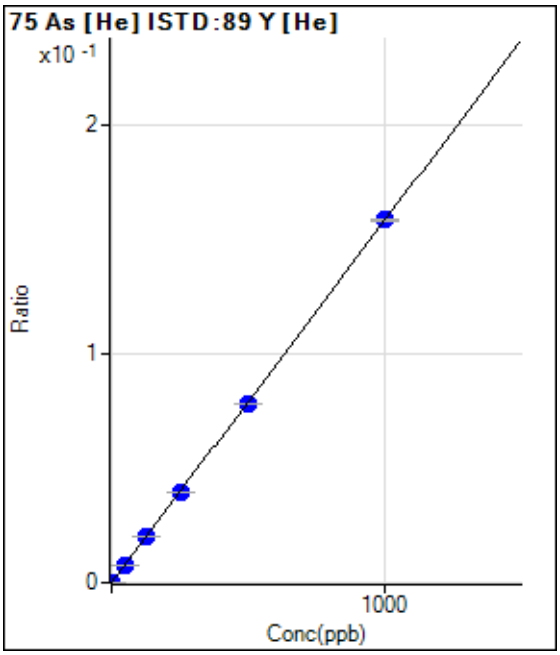
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1235.62	0.0023	P	3.5
2	☐	2.000	6.362	6687.11	0.0125	P	6.3
3	☐	500.000	515.540	448286.69	0.8237	P	0.5
4	☐	1250.000	1317.689	1166908.00	2.1018	P	0.2
5	☐	2500.000	2574.373	2289333.96	4.1041	A	0.2
6	☐	5000.000	5064.034	4444951.57	8.0710	A	0.5
7	☐	10000.000	9940.150	9069627.50	15.8402	A	1.2
8	☐			5397.69	0.0094	P	2.9

y = 0.0016 * x + 0.0023
R = 0.9999
DL = 0.1523
BEC = 1.453

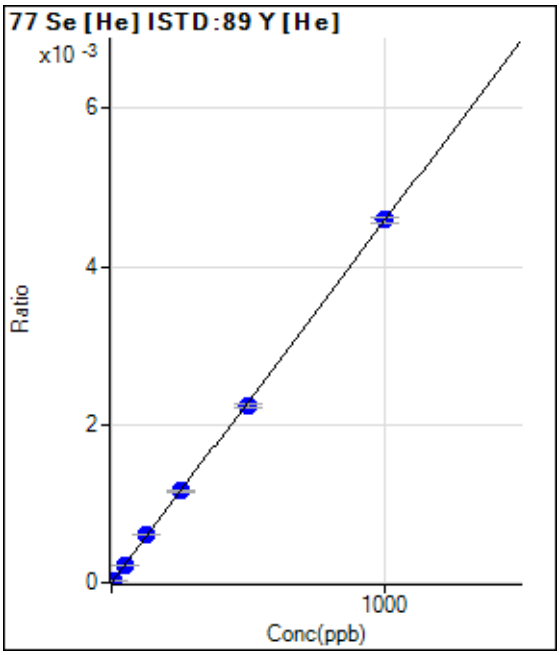
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	56.
2	☐	1.000	0.963	600.02	0.0002	P	9.7
3	☐	50.000	50.020	30826.49	0.0079	P	1.6
4	☐	125.000	126.991	80326.84	0.0201	P	1.4
5	☐	250.000	248.110	159280.51	0.0393	P	0.6
6	☐	500.000	494.984	316388.62	0.0784	P	0.4
7	☐	1000.000	1002.731	654119.26	0.1588	P	0.5
8	☐			404.45	0.0001	P	9.6

y = 1.5841E-004 * x + 2.5561E-006
R = 1.0000
DL = 0.02738
BEC = 0.01614

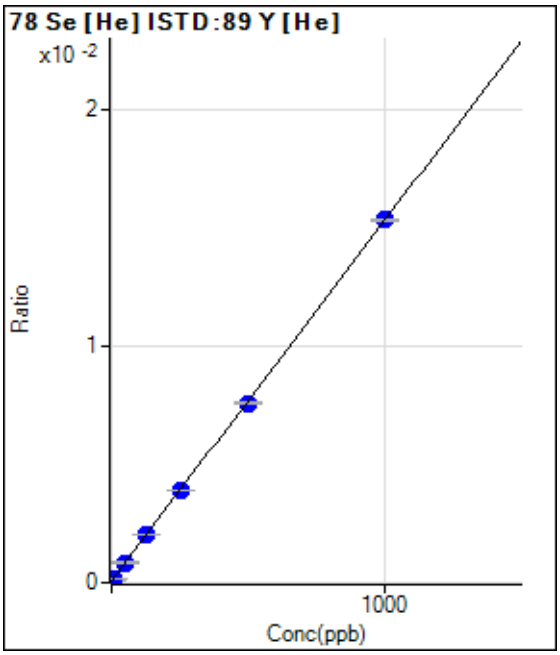
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.961	87.78	0.0000	P	11.
3	☐	50.000	48.428	862.26	0.0002	P	7.8
4	☐	125.000	133.302	2435.78	0.0006	P	1.7
5	☐	250.000	254.311	4716.35	0.0012	P	2.1
6	☐	500.000	490.004	9048.38	0.0022	P	2.1
7	☐	1000.000	1002.961	18902.15	0.0046	P	1.7
8	☐			6.67	0.0000	P	49.

y = 4.5763E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

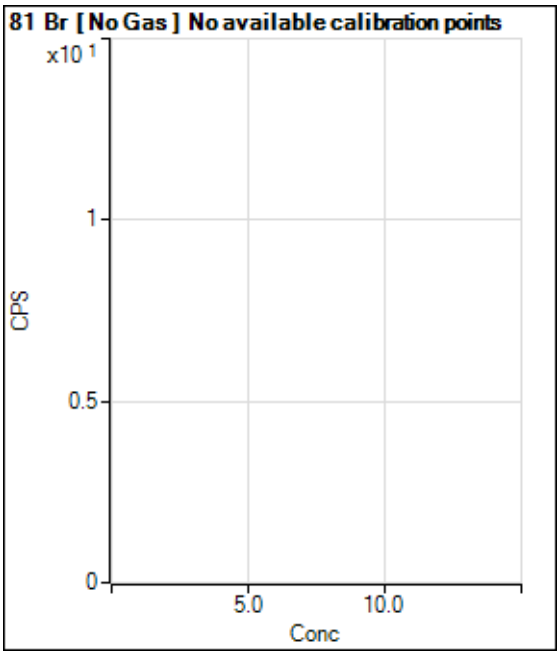
Weight: <None>
Min Conc: 0



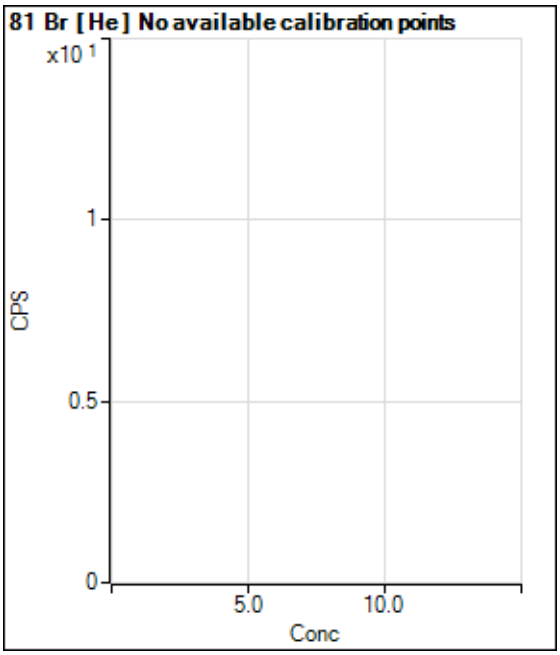
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	346.67	0.0001	P	0.4
2	☐	5.000	4.560	612.24	0.0002	P	3.1
3	☐	50.000	49.246	3259.27	0.0008	P	6.6
4	☐	125.000	128.901	8185.66	0.0021	P	1.6
5	☐	250.000	251.523	15868.60	0.0039	P	1.3
6	☐	500.000	493.595	30661.78	0.0076	P	0.2
7	☐	1000.000	1002.374	63171.65	0.0153	P	0.7
8	☐			377.79	0.0001	P	7.2

y = 1.5215E-005 * x + 8.8933E-005
R = 1.0000
DL = 0.06142
BEC = 5.845

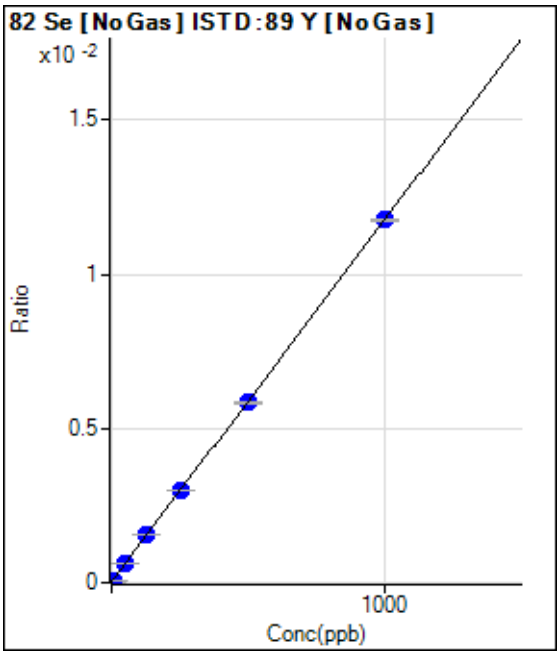
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8877.19		P	0.4
2	☐			8912.77		P	1.0
3	☐			8934.99		P	1.4
4	☐			8802.71		P	1.5
5	☐			9118.44		P	1.3
6	☐			9356.38		P	0.6
7	☐			9549.84		P	1.7
8	☐			10990.83		P	1.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			151.11		P	21.
2	☐			161.11		P	31.
3	☐			135.56		P	10.
4	☐			124.45		P	5.6
5	☐			121.12		P	5.7
6	☐			122.23		P	4.2
7	☐			97.78		P	16.
8	☐			132.23		P	13.



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	422.52	0.0000	P	17.
2	☐	5.000	5.174	1344.08	0.0001	P	1.4
3	☐	50.000	51.903	9619.95	0.0006	P	2.9
4	☐	125.000	129.786	24169.22	0.0015	P	0.2
5	☐	250.000	252.942	47765.46	0.0030	P	0.8
6	☐	500.000	496.670	94728.47	0.0059	P	1.0
7	☐	1000.000	1000.235	192819.33	0.0118	P	0.8
8	☐			626.12	0.0000	P	4.3

y = 1.1725E-005 * x + 2.7953E-005

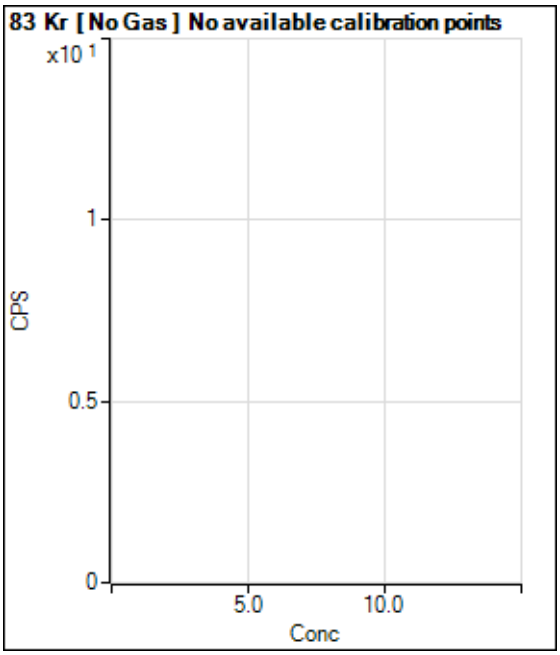
R = 1.0000

DL = 1.263

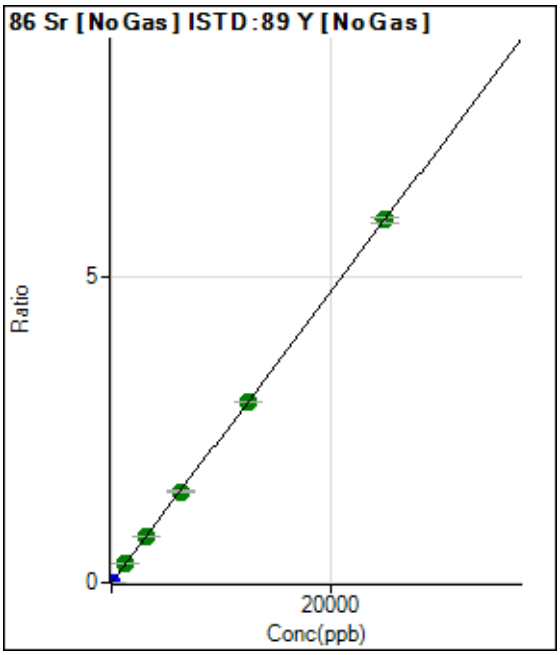
BEC = 2.384

Weight: <None>

Min Conc: 0



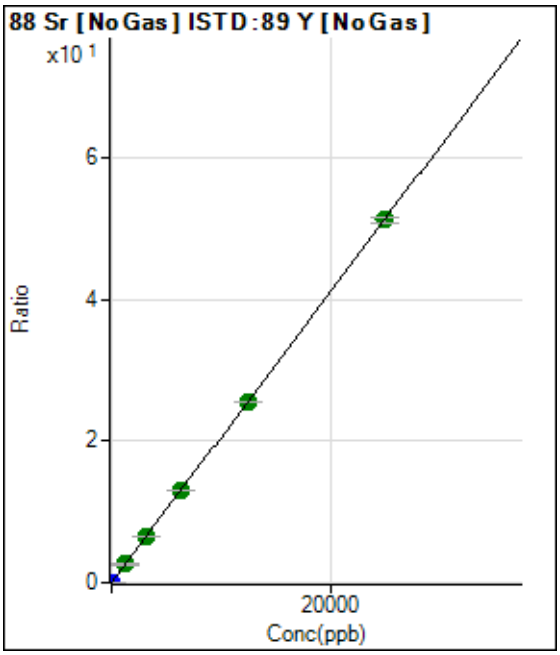
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			287.78		P	4.4
2	☐			303.34		P	6.1
3	☐			308.90		P	17.
4	☐			301.12		P	12.
5	☐			313.34		P	1.8
6	☐			303.34		P	11.
7	☐			324.45		P	4.2
8	☐			386.68		P	7.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	553.35	0.0000	P	4.3
2	☐	1.000	0.994	4126.17	0.0003	P	2.3
3	☐	1250.000	1282.437	4589259.72	0.3036	A	2.2
4	☐	3125.000	3168.833	11700305.38	0.7502	A	0.5
5	☐	6250.000	6282.395	23729892.43	1.4872	A	0.8
6	☐	12500.000	12420.379	47598420.40	2.9402	A	0.1
7	☐	25000.000	25024.611	97168781.89	5.9239	A	1.6
8	☐			16820.85	0.0010	P	4.9

y = 2.3672E-004 * x + 3.6641E-005
R = 1.0000
DL = 0.02002
BEC = 0.1548

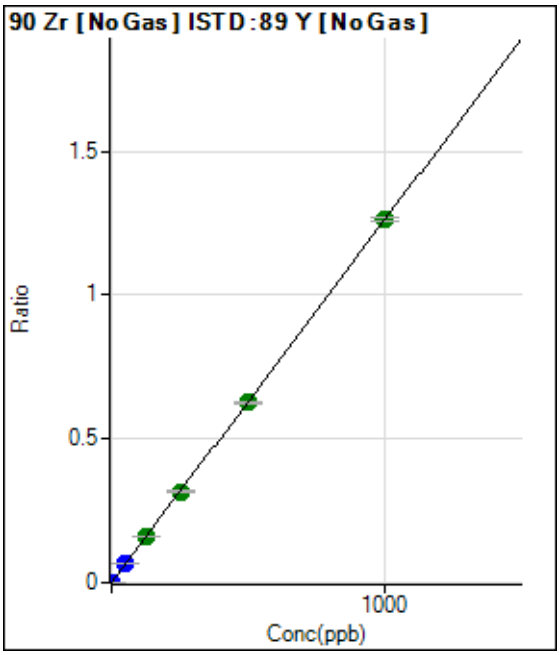
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	896.71	0.0001	P	5.5
2	☐	1.000	0.995	31895.66	0.0021	P	2.5
3	☐	1250.000	1271.952	39480154.14	2.6124	A	3.6
4	☐	3125.000	3193.474	102297465.15	6.5587	A	0.8
5	☐	6250.000	6304.292	206580732.48	12.9477	A	0.2
6	☐	12500.000	12462.805	414352767.16	25.5959	A	0.5
7	☐	25000.000	24995.368	842033000.79	51.3350	A	1.8
8	☐			143407.61	0.0090	P	4.1

y = 0.0021 * x + 5.9366E-005
R = 1.0000
DL = 0.00475
BEC = 0.02891

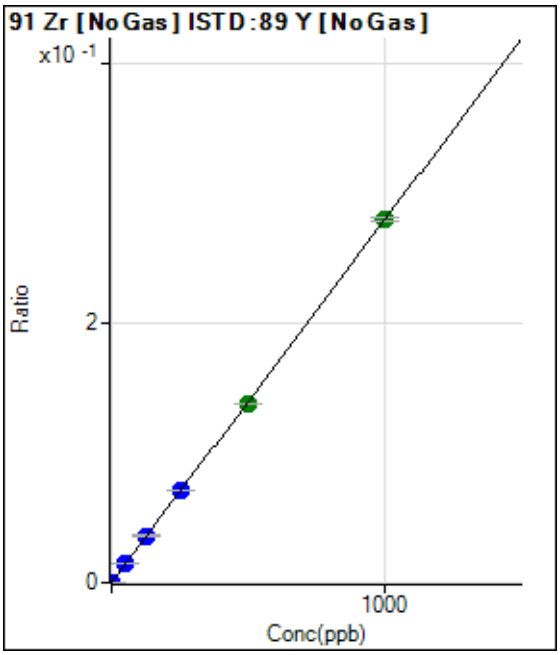
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.03	0.0000	P	5.1
2	☐	1.000	0.983	19535.27	0.0013	P	1.6
3	☐	50.000	51.799	987327.97	0.0653	P	3.3
4	☐	125.000	127.726	2511265.13	0.1610	A	0.5
5	☐	250.000	250.458	5037095.97	0.3157	A	1.7
6	☐	500.000	496.837	10137099.16	0.6262	A	0.4
7	☐	1000.000	1001.036	20693260.66	1.2616	A	1.1
8	☐			12835.70	0.0008	P	1.4

y = 0.0013 * x + 4.9664E-005
R = 1.0000
DL = 0.006035
BEC = 0.03941

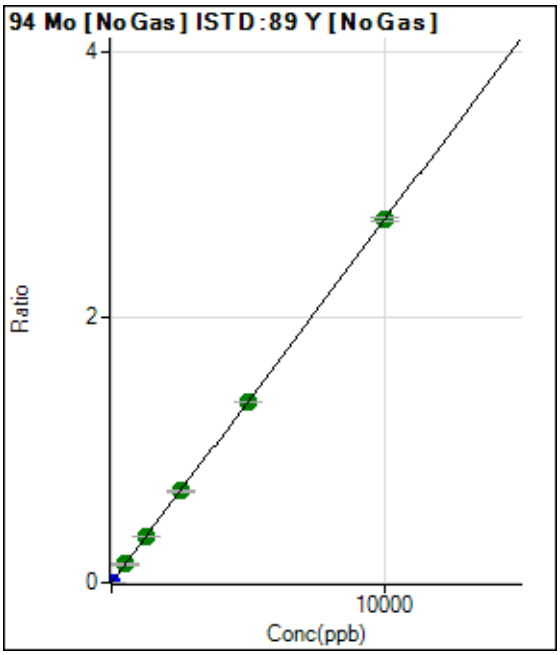
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	173.34	0.0000	P	16.
2	☐	1.000	0.963	4257.32	0.0003	P	2.0
3	☐	50.000	51.825	219233.94	0.0145	P	3.3
4	☐	125.000	129.949	567036.98	0.0364	P	0.8
5	☐	250.000	255.730	1141341.89	0.0715	P	0.4
6	☐	500.000	493.693	2235422.48	0.1381	A	0.1
7	☐	1000.000	1001.011	4592256.01	0.2800	A	1.2
8	☐			2844.75	0.0002	P	6.5

y = 2.7968E-004 * x + 1.1477E-005
R = 0.9999
DL = 0.02006
BEC = 0.04104

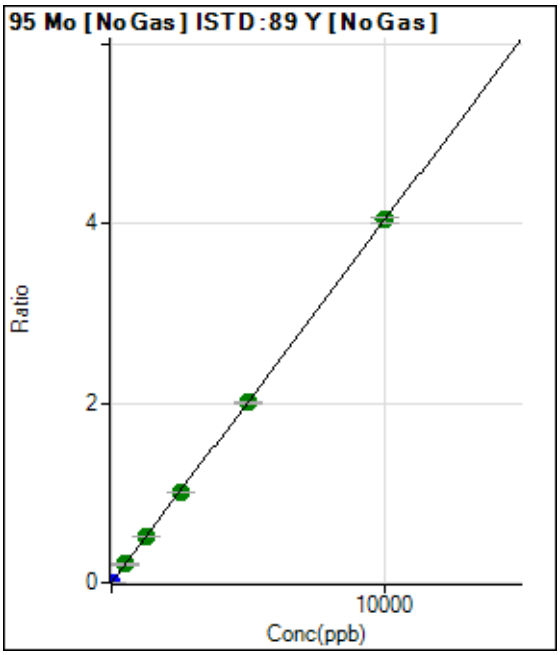
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	314.45	0.0000	P	5.6
2	☐	5.000	5.348	22466.18	0.0015	P	1.5
3	☐	500.000	509.549	2103518.69	0.1392	A	2.6
4	☐	1250.000	1273.277	5423697.91	0.3477	A	1.3
5	☐	2500.000	2522.439	10991134.00	0.6888	A	0.8
6	☐	5000.000	4986.410	22044511.89	1.3617	A	0.2
7	☐	10000.000	9997.798	44783038.78	2.7302	A	1.2
8	☐			10609.51	0.0007	P	2.9

y = 2.7308E-004 * x + 2.0818E-005
R = 1.0000
DL = 0.01271
BEC = 0.07623

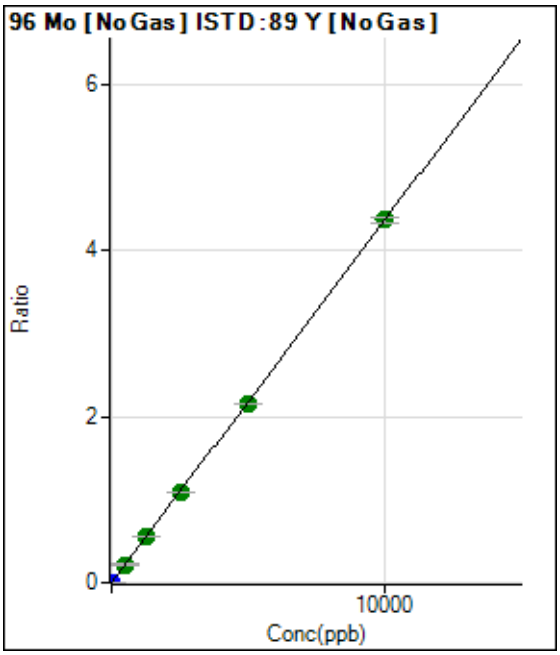
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	185.56	0.0000	P	10.
2	☐	5.000	4.455	27441.37	0.0018	P	0.6
3	☐	500.000	505.240	3080729.95	0.2038	A	2.9
4	☐	1250.000	1270.335	7993004.05	0.5125	A	1.4
5	☐	2500.000	2504.536	16120236.71	1.0103	A	0.3
6	☐	5000.000	4966.945	32437355.07	2.0037	A	0.9
7	☐	10000.000	10012.590	66251832.35	4.0391	A	1.5
8	☐			10172.49	0.0006	P	1.1

y = 4.0340E-004 * x + 1.2288E-005
R = 1.0000
DL = 0.009311
BEC = 0.03046

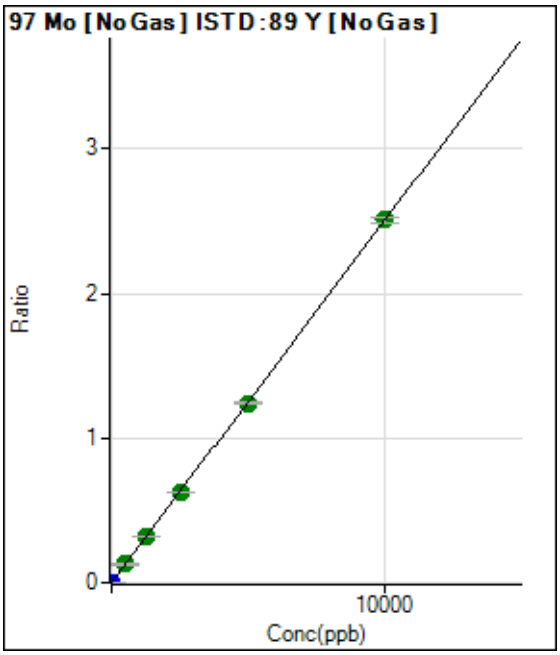
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	248.89	0.0000	P	5.3
2	☐	5.000	4.490	29953.99	0.0020	P	1.8
3	☐	500.000	502.954	3316389.22	0.2194	A	3.0
4	☐	1250.000	1274.384	8670612.65	0.5559	A	1.0
5	☐	2500.000	2512.185	17484917.93	1.0959	A	0.6
6	☐	5000.000	4955.097	34993299.76	2.1616	A	0.3
7	☐	10000.000	10016.210	71669127.27	4.3693	A	1.5
8	☐			20979.58	0.0013	P	2.0

y = 4.3623E-004 * x + 1.6483E-005
R = 1.0000
DL = 0.006018
BEC = 0.03778

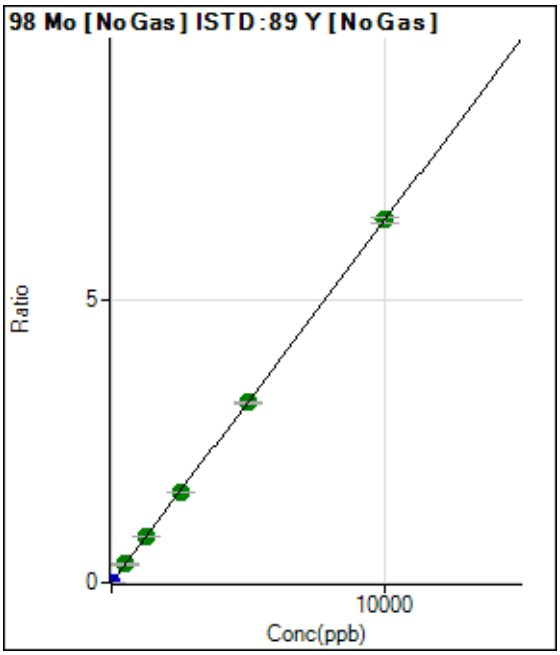
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	39.
2	☐	5.000	4.443	16983.26	0.0011	P	1.4
3	☐	500.000	506.758	1918318.27	0.1269	A	2.2
4	☐	1250.000	1272.321	4969613.71	0.3186	A	0.6
5	☐	2500.000	2489.392	9946880.96	0.6234	A	0.5
6	☐	5000.000	4958.997	20103917.34	1.2419	A	0.8
7	☐	10000.000	10020.026	41158904.11	2.5093	A	1.7
8	☐			6231.39	0.0004	P	4.9

y = 2.5043E-004 * x + 6.9991E-006
R = 1.0000
DL = 0.03287
BEC = 0.02795

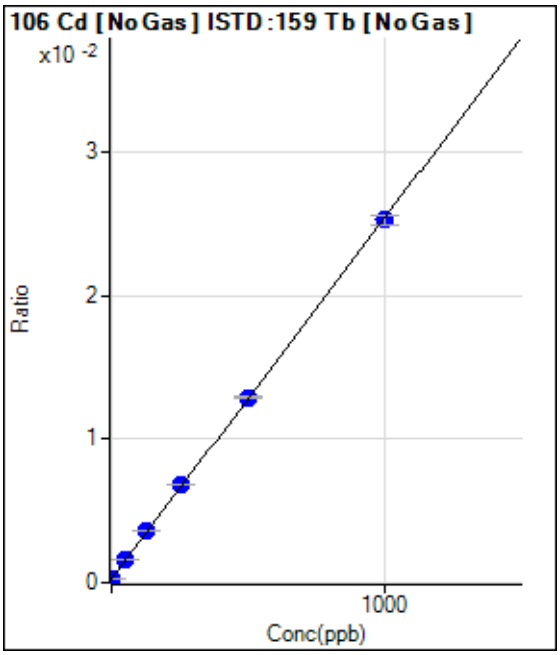
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	245.56	0.0000	P	4.4
2	☐	5.000	4.453	43525.84	0.0029	P	2.2
3	☐	500.000	506.284	4902924.96	0.3244	A	3.3
4	☐	1250.000	1269.963	12691254.81	0.8137	A	0.2
5	☐	2500.000	2500.918	25568613.23	1.6024	A	1.2
6	☐	5000.000	4963.915	51489233.68	3.1805	A	0.6
7	☐	10000.000	10015.004	105254831.77	6.4169	A	1.5
8	☐			15157.96	0.0009	P	5.9

y = 6.4073E-004 * x + 1.6259E-005
R = 1.0000
DL = 0.00333
BEC = 0.02538

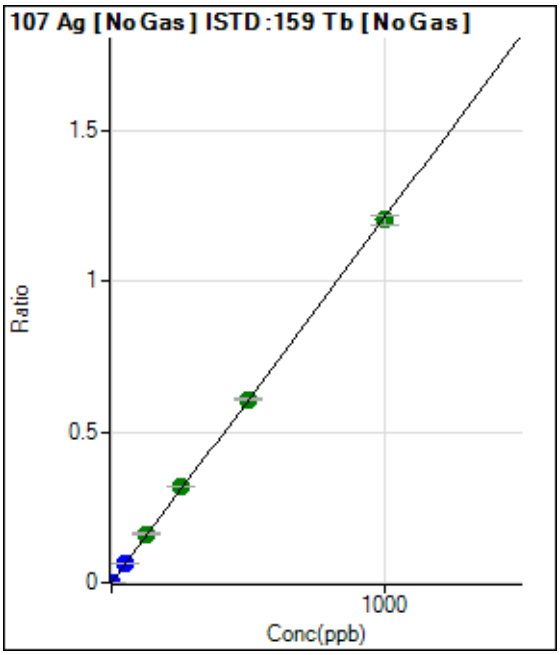
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2840.31	0.0003	P	1.4
2	☐	1.000	1.316	3171.49	0.0003	P	2.3
3	☐	50.000	53.028	17343.75	0.0016	P	1.9
4	☐	125.000	132.175	40271.21	0.0036	P	1.1
5	☐	250.000	259.634	77163.32	0.0068	P	0.3
6	☐	500.000	503.300	152359.35	0.0129	P	0.9
7	☐	1000.000	994.893	303905.77	0.0253	P	2.7
8	☐			3278.18	0.0003	P	2.3

y = 2.5121E-005 * x + 2.5907E-004
R = 0.9999
DL = 0.4327
BEC = 10.31

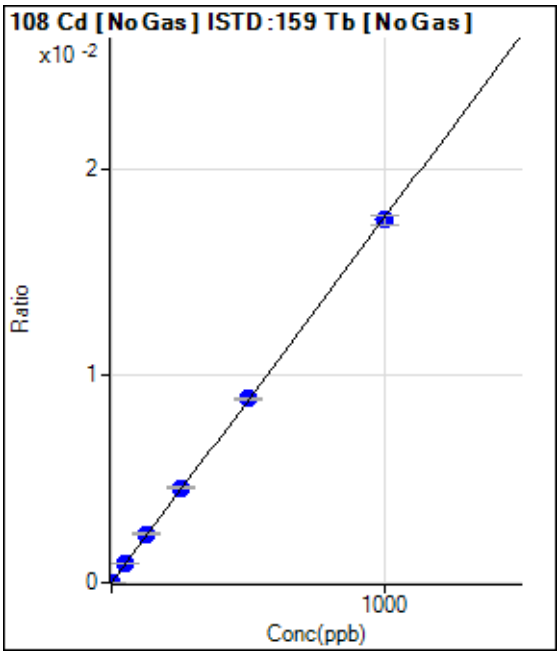
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0000	P	24.
2	☐	1.000	0.960	12678.95	0.0012	P	0.7
3	☐	50.000	52.882	698162.87	0.0641	P	3.6
4	☐	125.000	134.049	1827213.92	0.1624	A	0.6
5	☐	250.000	263.882	3637764.36	0.3197	A	0.5
6	☐	500.000	502.275	7186001.70	0.6085	A	0.8
7	☐	1000.000	994.117	14495045.34	1.2044	A	2.4
8	☐			1971.27	0.0002	P	5.3

y = 0.0012 * x + 5.3762E-006
R = 0.9999
DL = 0.003199
BEC = 0.004438

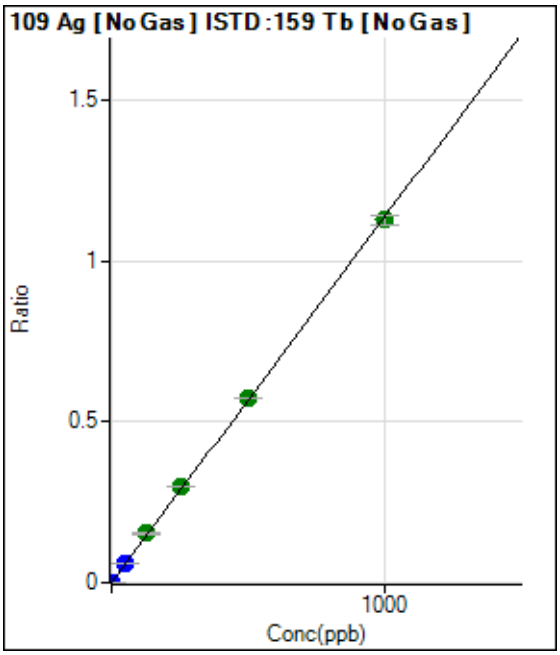
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	32.
2	☐	1.000	0.958	193.34	0.0000	P	13.
3	☐	50.000	51.515	9909.02	0.0009	P	4.1
4	☐	125.000	133.756	26549.91	0.0024	P	1.6
5	☐	250.000	260.700	52323.89	0.0046	P	1.5
6	☐	500.000	504.376	105044.39	0.0089	P	0.5
7	☐	1000.000	993.967	210955.96	0.0175	P	2.8
8	☐			104.45	0.0000	P	6.9

y = 1.7634E-005 * x + 9.1062E-007
R = 0.9999
DL = 0.05049
BEC = 0.05164

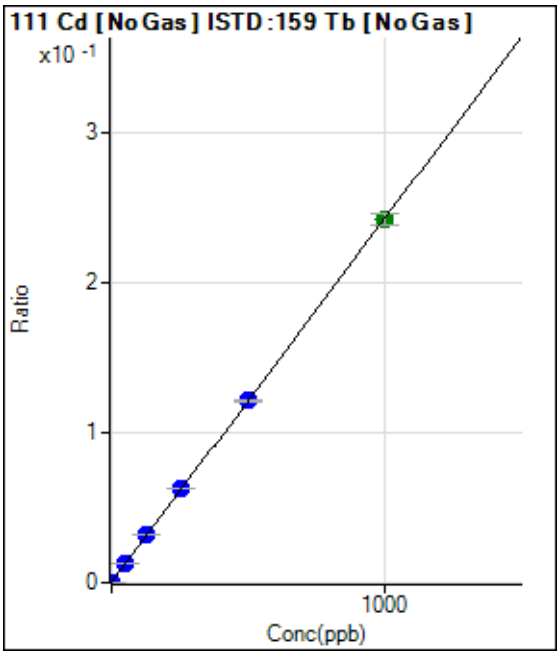
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	35.
2	☐	1.000	0.978	12092.91	0.0011	P	1.4
3	☐	50.000	52.953	655591.22	0.0602	P	3.7
4	☐	125.000	134.226	1715868.90	0.1525	A	0.1
5	☐	250.000	263.307	3404237.69	0.2992	A	1.5
6	☐	500.000	505.154	6777644.76	0.5739	A	0.4
7	☐	1000.000	992.795	13575087.58	1.1280	A	2.8
8	☐			1862.37	0.0002	P	10.

y = 0.0011 * x + 2.5376E-006
R = 0.9999
DL = 0.002353
BEC = 0.002234

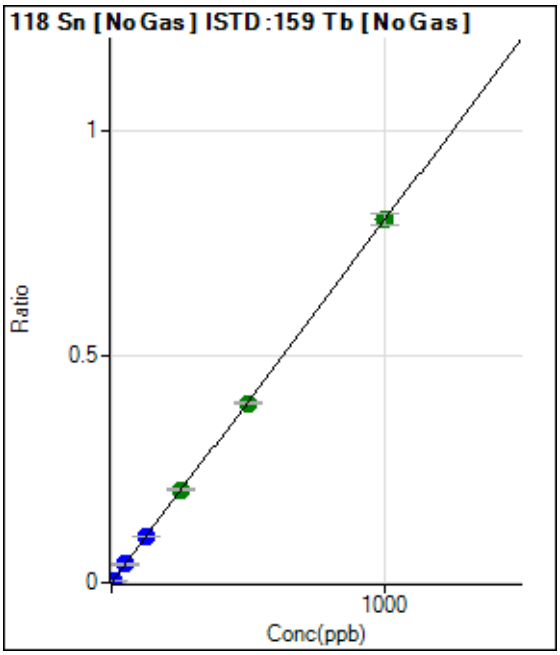
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1991.21	0.0002	P	1.2
2	☐	1.000	1.061	4762.76	0.0004	P	3.0
3	☐	50.000	52.296	140008.26	0.0128	P	3.3
4	☐	125.000	131.272	359771.51	0.0320	P	0.5
5	☐	250.000	258.003	713129.89	0.0627	P	1.0
6	☐	500.000	499.743	1431464.98	0.1212	P	0.6
7	☐	1000.000	997.229	2908822.67	0.2417	A	3.3
8	☐			2719.40	0.0002	P	2.6

y = 2.4220E-004 * x + 1.8162E-004
R = 1.0000
DL = 0.02807
BEC = 0.7499

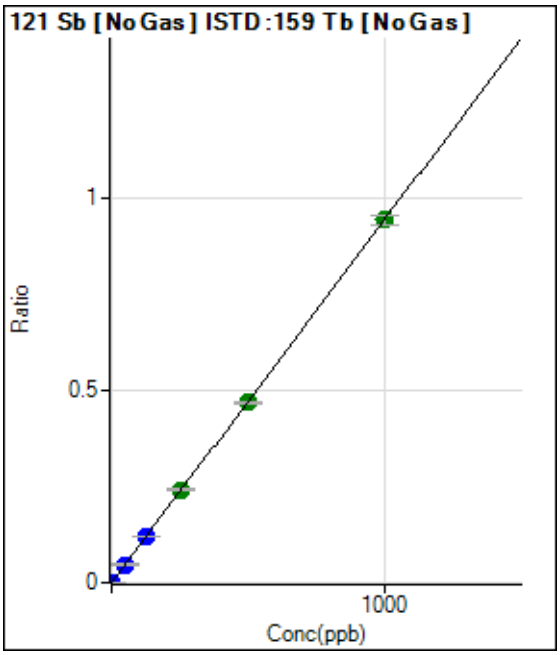
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2125.74	0.0002	P	2.7
2	☐	5.000	4.744	43377.30	0.0040	P	1.5
3	☐	50.000	50.653	444371.35	0.0408	P	3.6
4	☐	125.000	127.622	1152721.21	0.1025	P	1.1
5	☐	250.000	255.605	2332725.12	0.2050	A	2.0
6	☐	500.000	494.725	4683263.89	0.3966	A	1.0
7	☐	1000.000	1000.877	9653769.65	0.8022	A	3.1
8	☐			6280.32	0.0005	P	3.8

y = 8.0126E-004 * x + 1.9392E-004
R = 1.0000
DL = 0.01971
BEC = 0.242

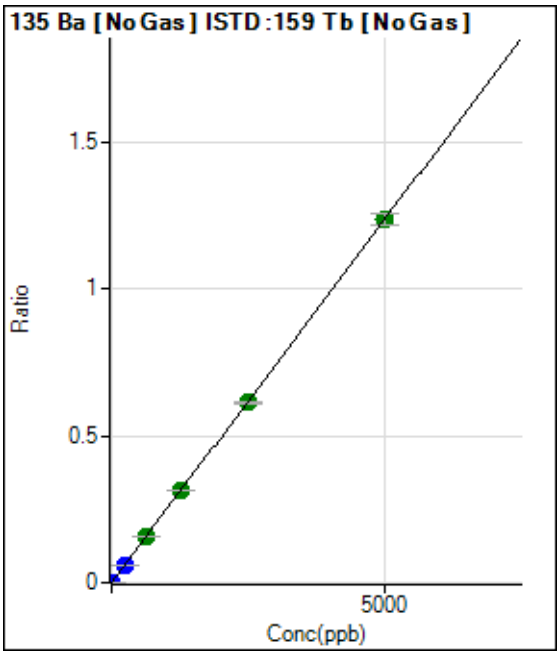
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0000	P	32.
2	☐	2.000	1.980	20346.70	0.0019	P	1.0
3	☐	50.000	50.224	516586.87	0.0474	P	3.6
4	☐	125.000	126.877	1347418.72	0.1198	P	0.9
5	☐	250.000	256.632	2756275.05	0.2422	A	1.4
6	☐	500.000	496.718	5536303.74	0.4688	A	0.8
7	☐	1000.000	999.737	11356370.53	0.9436	A	2.5
8	☐			8252.44	0.0007	P	1.0

y = 9.4383E-004 * x + 4.9710E-006
R = 1.0000
DL = 0.005057
BEC = 0.005267

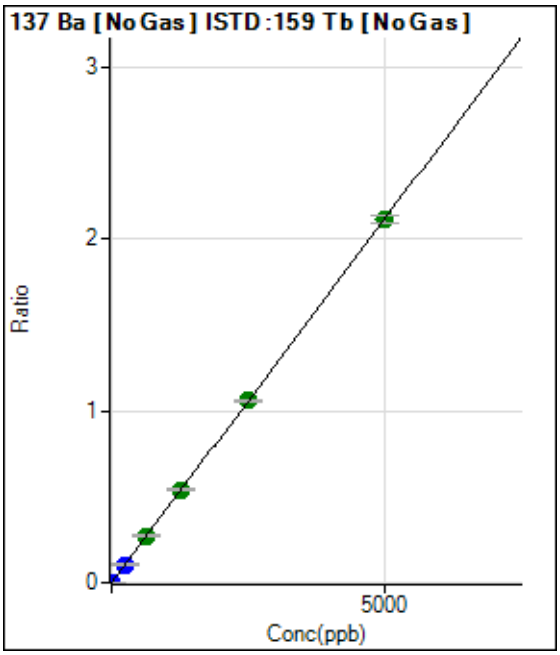
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	16.
2	☐	10.000	9.178	24817.25	0.0023	P	1.3
3	☐	250.000	246.352	664229.83	0.0610	P	3.7
4	☐	625.000	644.355	1793654.00	0.1594	A	1.3
5	☐	1250.000	1276.650	3593802.41	0.3158	A	0.4
6	☐	2500.000	2487.169	7266015.31	0.6153	A	1.3
7	☐	5000.000	4997.518	14878586.72	1.2363	A	3.4
8	☐			6435.95	0.0006	P	2.5

y = 2.4739E-004 * x + 1.5192E-005
R = 1.0000
DL = 0.03084
BEC = 0.06141

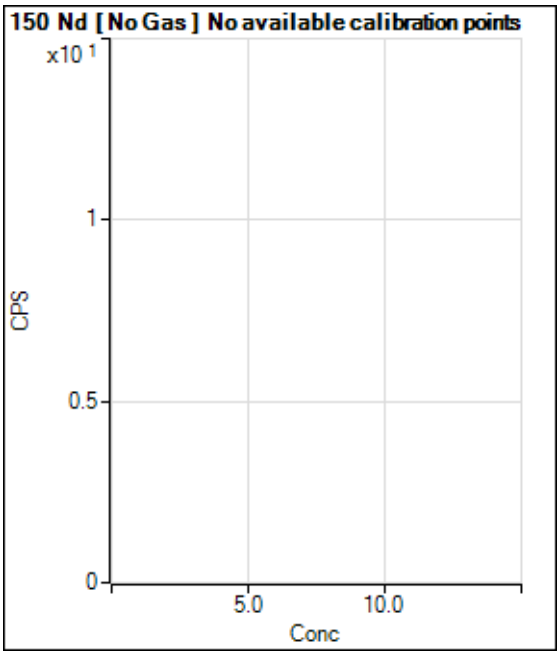
Weight: <None>
Min Conc: 0



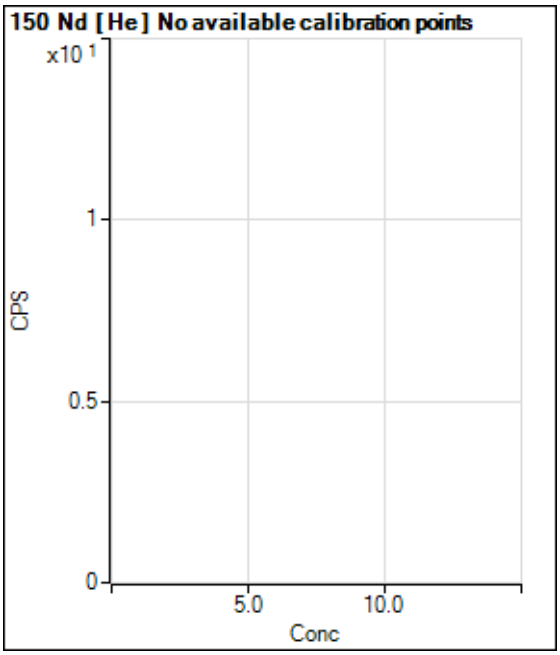
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.34	0.0000	P	16.
2	☐	10.000	9.393	43327.01	0.0040	P	1.6
3	☐	250.000	248.116	1143252.80	0.1049	P	3.4
4	☐	625.000	644.964	3068137.07	0.2727	A	2.2
5	☐	1250.000	1274.133	6129800.88	0.5387	A	2.0
6	☐	2500.000	2501.775	12489895.64	1.0577	A	1.5
7	☐	5000.000	4990.679	25394765.73	2.1099	A	2.0
8	☐			10882.04	0.0009	P	2.1

y = 4.2276E-004 * x + 1.9442E-005
R = 1.0000
DL = 0.02295
BEC = 0.04599

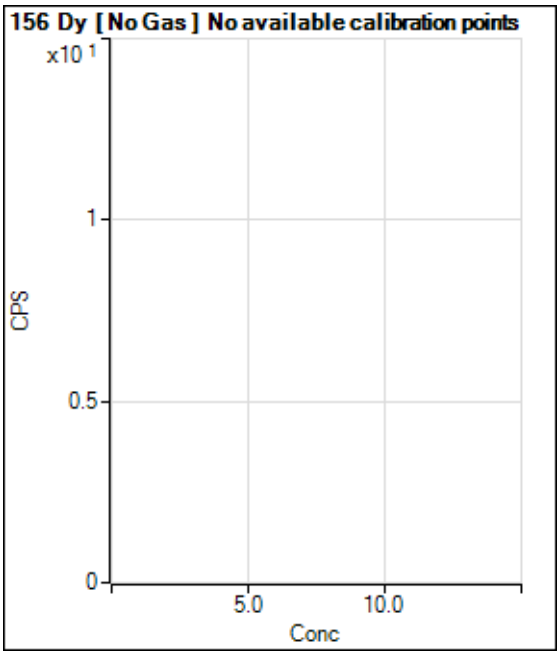
Weight: <None>
Min Conc: 0



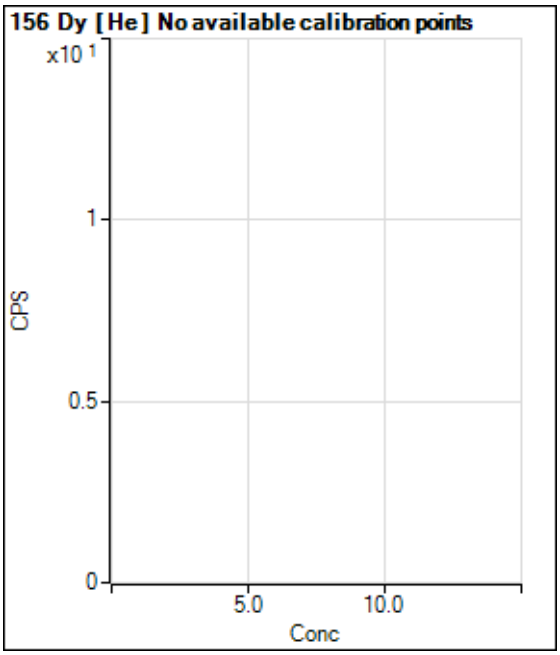
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	69.
2	☐			8.89		P	57.
3	☐			35.56		P	28.
4	☐			98.89		P	20.
5	☐			131.11		P	3.9
6	☐			304.45		P	24.
7	☐			568.91		P	5.8
8	☐			214.45		P	12.



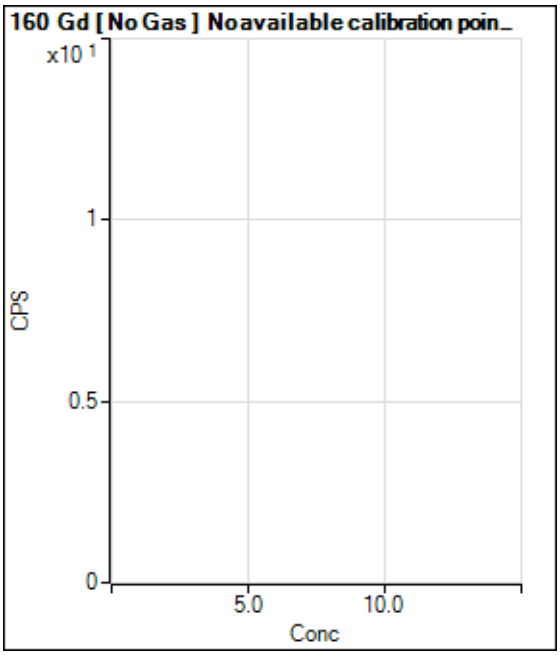
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.
2	☐			7.78		P	24.
3	☐			10.00		P	57.
4	☐			17.78		P	10.
5	☐			41.11		P	12.
6	☐			80.00		P	36.
7	☐			148.89		P	32.
8	☐			137.78		P	3.7



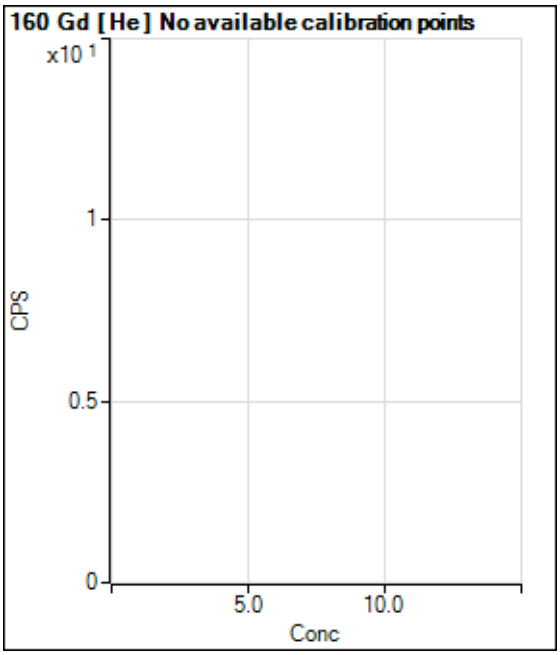
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			904.48		P	5.7
2	☐			888.93		P	8.1
3	☐			970.04		P	3.7
4	☐			1051.16		P	7.9
5	☐			1160.06		P	7.3
6	☐			1236.73		P	3.5
7	☐			1393.42		P	3.5
8	☐			1376.75		P	4.0



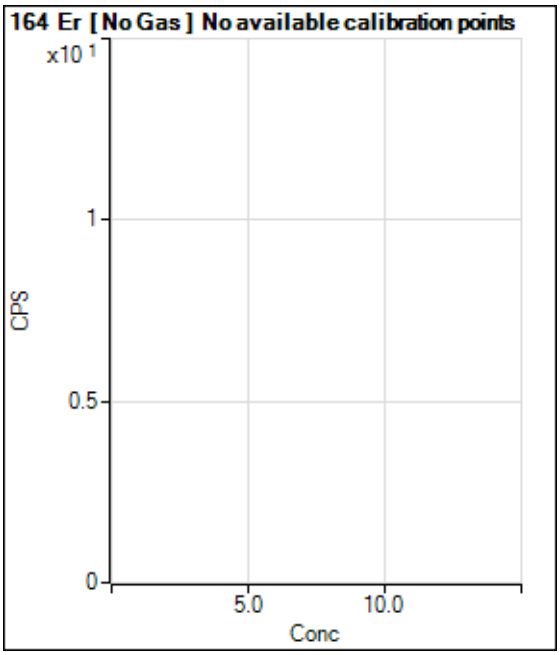
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			200.01		P	23.
2	☐			212.23		P	0.9
3	☐			234.45		P	7.8
4	☐			312.23		P	7.1
5	☐			423.34		P	2.1
6	☐			533.35		P	6.3
7	☐			828.92		P	1.8
8	☐			552.24		P	6.3



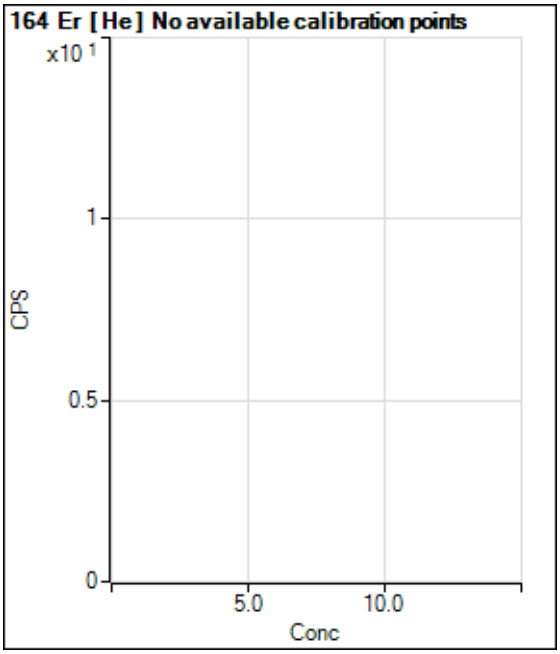
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.78		P	40.
2	☐			44.45		P	15.
3	☐			64.44		P	15.
4	☐			61.11		P	36.
5	☐			80.00		P	32.
6	☐			113.33		P	33.
7	☐			154.45		P	28.
8	☐			425.57		P	10.



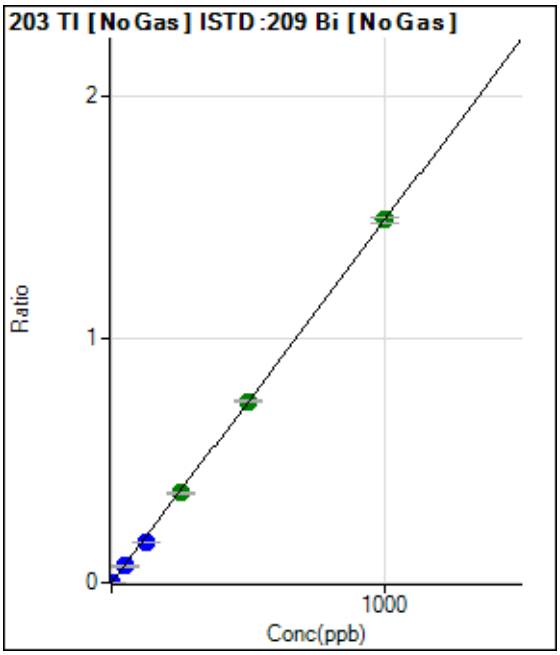
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			275.56		P	4.6
2	☐			285.56		P	12.
3	☐			311.12		P	14.
4	☐			314.45		P	8.0
5	☐			332.23		P	3.1
6	☐			312.23		P	9.7
7	☐			416.68		P	8.5
8	☐			532.24		P	12.



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			76.67		P	31.
2	☐			67.78		P	17.
3	☐			94.45		P	8.9
4	☐			88.89		P	2.2
5	☐			115.56		P	13.
6	☐			153.34		P	10.
7	☐			216.67		P	5.5
8	☐			508.91		P	1.9



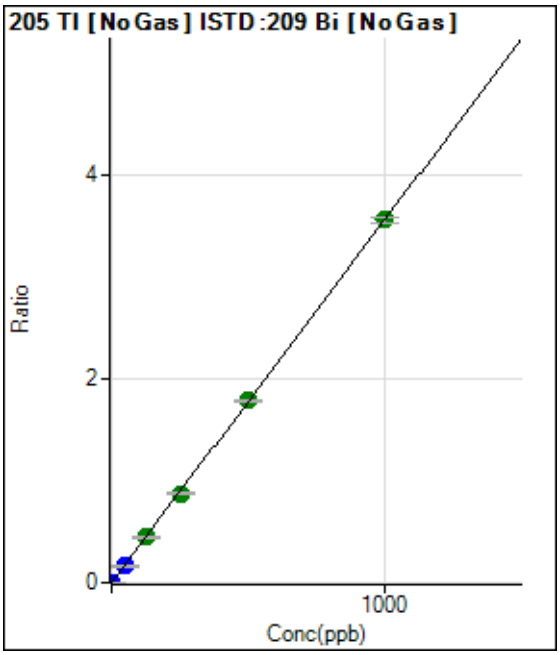
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			50.00		P	6.7
2	☐			60.00		P	14.
3	☐			58.89		P	43.
4	☐			84.44		P	14.
5	☐			65.55		P	16.
6	☐			76.67		P	18.
7	☐			158.89		P	5.3
8	☐			356.68		P	6.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.90	0.0001	P	1.6
2	☐	1.000	0.859	8672.84	0.0013	P	0.6
3	☐	50.000	45.473	436754.38	0.0677	P	3.8
4	☐	125.000	113.666	1145017.21	0.1691	P	0.1
5	☐	250.000	247.766	2520009.31	0.3685	A	2.2
6	☐	500.000	501.574	5134084.16	0.7460	A	1.3
7	☐	1000.000	1001.415	10463536.30	1.4894	A	1.4
8	☐			1440.09	0.0002	P	10.

y = 0.0015 * x + 5.1539E-005
R = 0.9999
DL = 0.001646
BEC = 0.03465

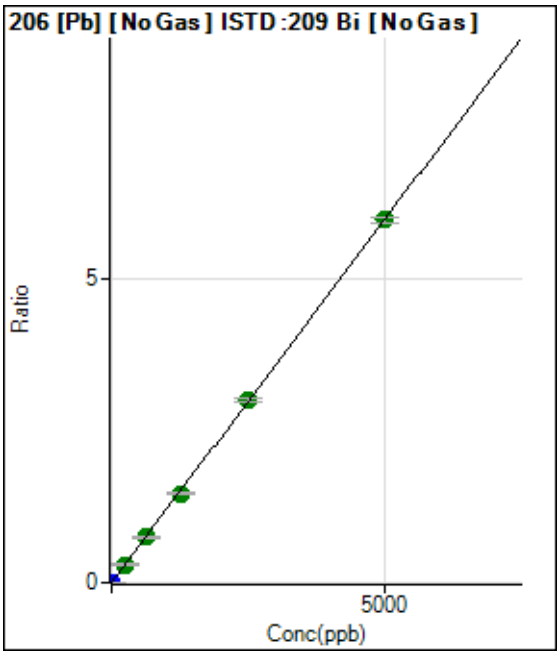
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	835.59	0.0001	P	2.8
2	☐	1.000	0.858	20741.49	0.0032	P	1.1
3	☐	50.000	45.763	1051048.52	0.1629	P	4.3
4	☐	125.000	124.847	3007740.93	0.4442	A	1.1
5	☐	250.000	244.732	5952372.48	0.8705	A	2.6
6	☐	500.000	501.427	12274006.90	1.7835	A	1.2
7	☐	1000.000	1000.835	25006949.07	3.5597	A	1.7
8	☐			3394.90	0.0006	P	11.

y = 0.0036 * x + 1.2711E-004
R = 1.0000
DL = 0.00295
BEC = 0.03574

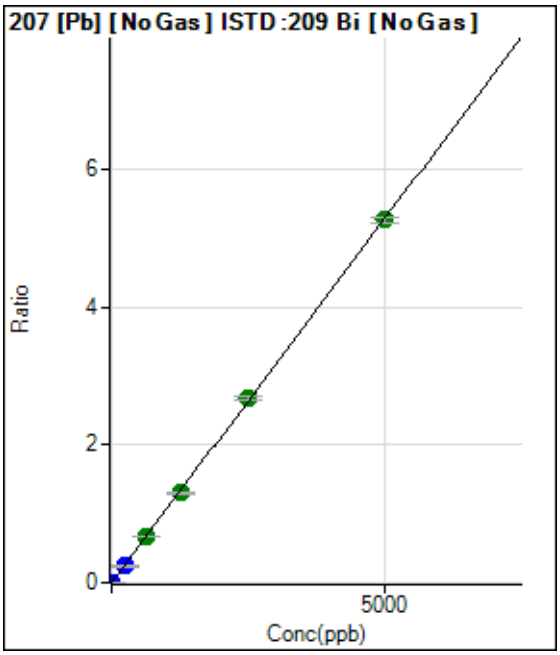
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.46	0.0001	P	9.3
2	☐	1.000	0.878	7279.79	0.0011	P	4.5
3	☐	250.000	248.769	1915749.15	0.2969	A	5.4
4	☐	625.000	623.516	5039861.04	0.7442	A	2.6
5	☐	1250.000	1224.968	9996131.45	1.4619	A	2.7
6	☐	2500.000	2514.021	20648267.75	3.0003	A	2.4
7	☐	5000.000	4999.495	41916139.93	5.9664	A	1.2
8	☐			7419.87	0.0012	P	4.9

y = 0.0012 * x + 6.7646E-005
R = 1.0000
DL = 0.01575
BEC = 0.05668

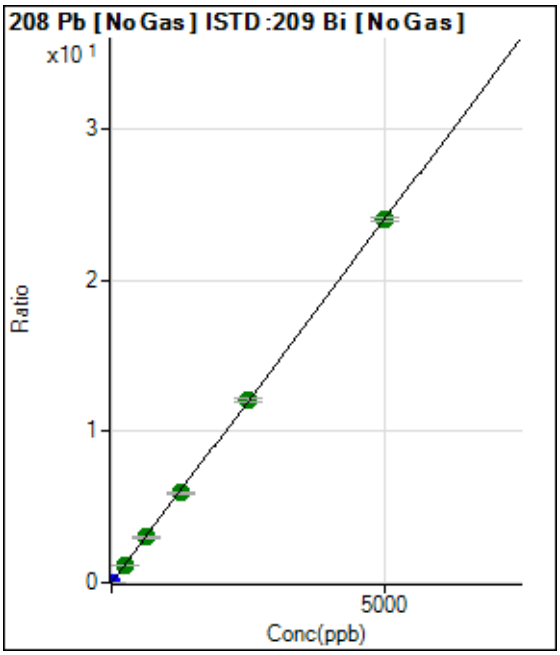
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	364.45	0.0001	P	6.8
2	☐	1.000	0.880	6417.13	0.0010	P	1.4
3	☐	250.000	228.915	1558258.47	0.2415	P	4.2
4	☐	625.000	624.026	4457144.52	0.6582	A	0.8
5	☐	1250.000	1239.325	8937956.67	1.3072	A	2.3
6	☐	2500.000	2531.894	18377974.17	2.6704	A	1.7
7	☐	5000.000	4987.898	36959287.50	5.2608	A	1.4
8	☐			6448.26	0.0010	P	4.1

y = 0.0011 * x + 5.5370E-005
R = 1.0000
DL = 0.01079
BEC = 0.0525

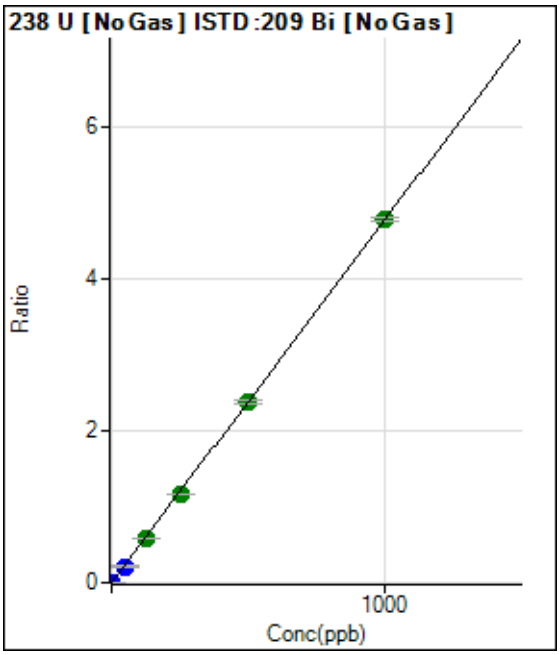
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1776.73	0.0003	P	1.8
2	☐	1.000	0.864	28837.68	0.0044	P	0.6
3	☐	250.000	244.638	7582658.05	1.1751	A	4.2
4	☐	625.000	622.831	20256274.77	2.9913	A	1.3
5	☐	1250.000	1236.926	40618958.63	5.9405	A	2.3
6	☐	2500.000	2518.627	83242558.48	12.0957	A	1.6
7	☐	5000.000	4994.494	168516353.88	23.9857	A	1.0
8	☐			29111.28	0.0047	P	3.0

y = 0.0048 * x + 2.7022E-004
R = 1.0000
DL = 0.003106
BEC = 0.05627

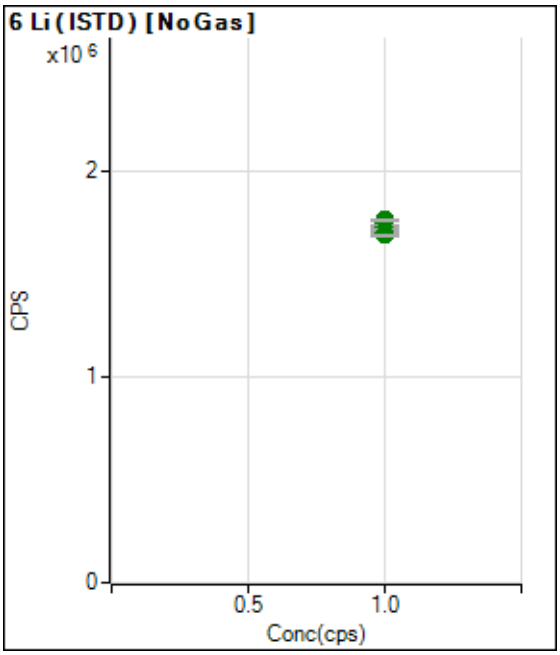
Weight: <None>
Min Conc: 0



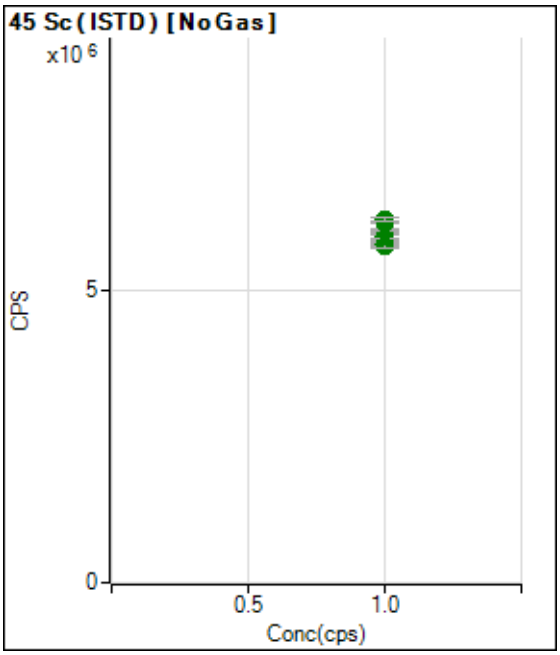
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	142.22	0.0000	P	12.
2	☐	1.000	0.841	26333.81	0.0040	P	1.1
3	☐	50.000	44.231	1361841.11	0.2110	P	4.2
4	☐	125.000	123.670	3995538.76	0.5900	A	0.8
5	☐	250.000	243.958	7959163.21	1.1639	A	1.8
6	☐	500.000	500.934	16447323.09	2.3899	A	1.9
7	☐	1000.000	1001.498	33568309.22	4.7781	A	1.0
8	☐			1852.37	0.0003	P	9.1

y = 0.0048 * x + 2.1659E-005
R = 1.0000
DL = 0.001748
BEC = 0.00454

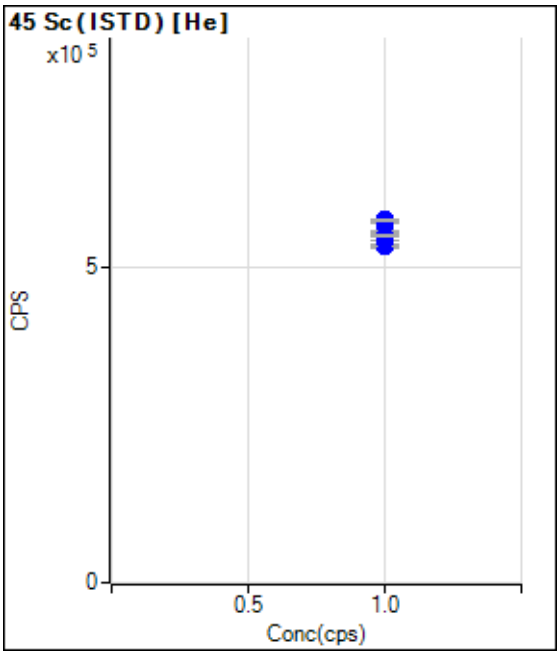
Weight: <None>
Min Conc: 0



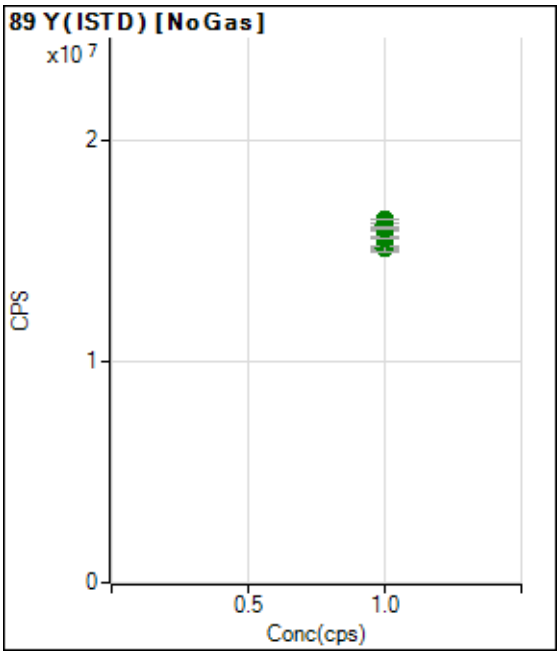
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1704808.10		A	0.3
2	☐	1.000		1711129.31		A	1.1
3	☐	1.000		1705708.05		A	3.1
4	☐	1.000		1724907.54		A	1.7
5	☐	1.000		1748353.36		A	1.6
6	☐	1.000		1729200.29		A	1.1
7	☐	1.000		1764449.35		A	0.6
8	☐	1.000		1689504.94		A	0.6



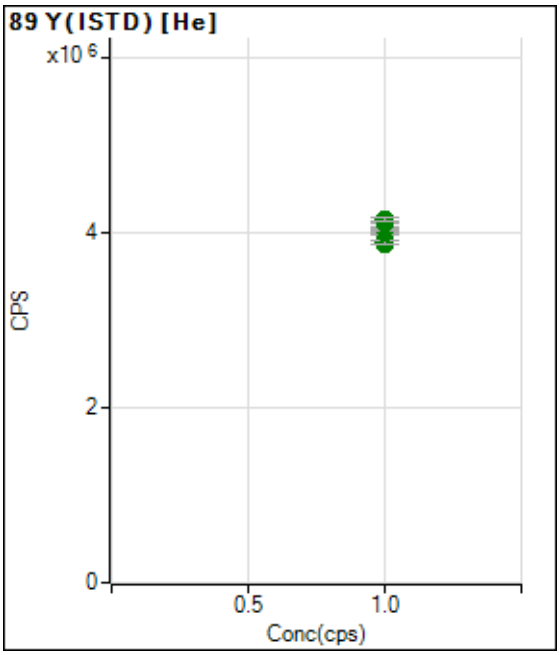
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5780840.40		A	1.2
2	☐	1.000		5759011.09		A	0.9
3	☐	1.000		5780854.36		A	2.0
4	☐	1.000		5902070.88		A	1.0
5	☐	1.000		5995548.80		A	0.3
6	☐	1.000		6028878.66		A	0.7
7	☐	1.000		6153103.45		A	0.3
8	☐	1.000		6194426.09		A	1.0



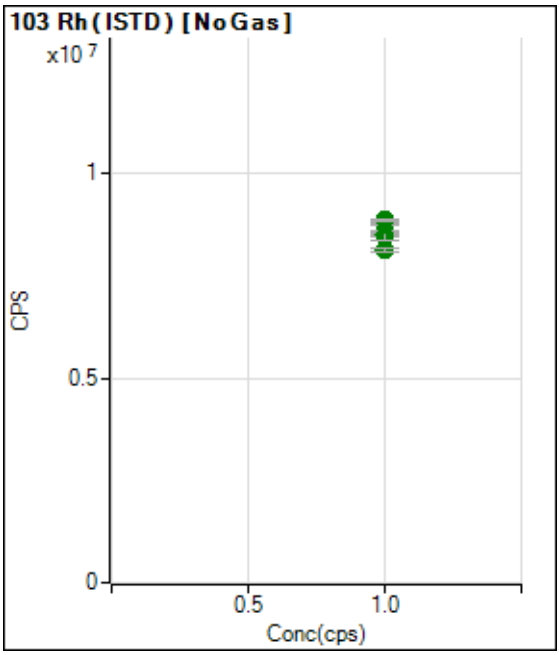
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		533844.86		P	0.6
2	☐	1.000		537168.39		P	0.5
3	☐	1.000		544213.46		P	0.2
4	☐	1.000		555184.85		P	0.3
5	☐	1.000		557809.67		P	0.2
6	☐	1.000		550731.46		P	0.7
7	☐	1.000		572564.05		P	0.2
8	☐	1.000		576506.35		P	0.3



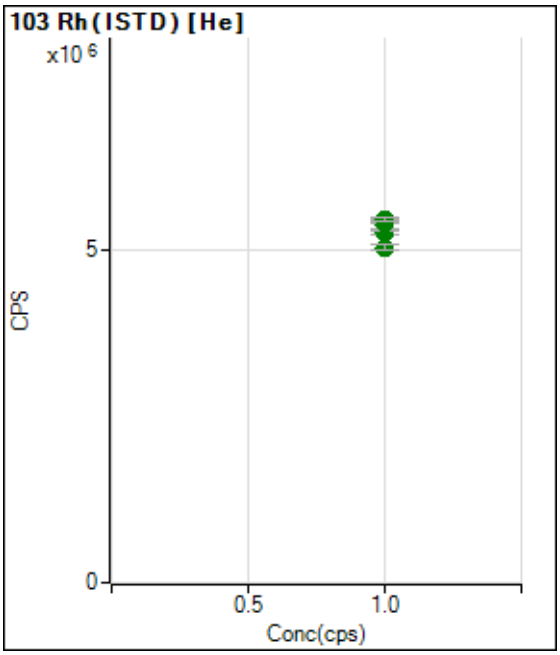
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15099982.97		A	0.9
2	☐	1.000		15167038.11		A	0.1
3	☐	1.000		15119039.64		A	1.8
4	☐	1.000		15596432.82		A	0.8
5	☐	1.000		15955017.26		A	0.9
6	☐	1.000		16188689.90		A	0.8
7	☐	1.000		16402631.98		A	0.1
8	☐	1.000		16020556.57		A	0.4



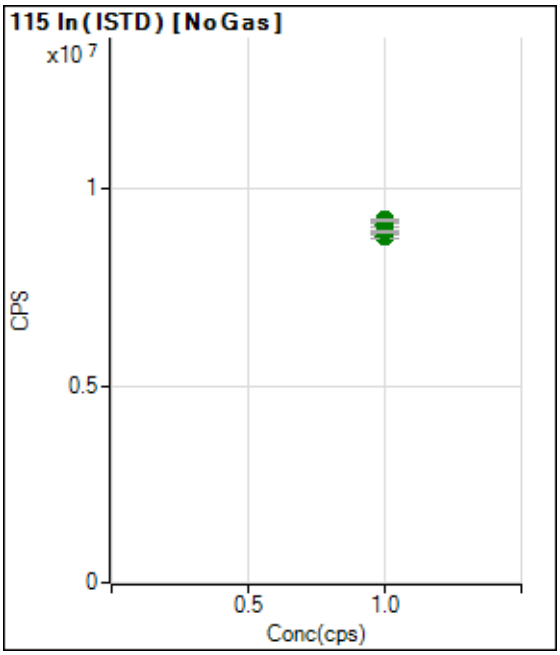
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3898177.62		A	1.1
2	☐	1.000		3867100.64		A	0.2
3	☐	1.000		3889543.03		A	0.8
4	☐	1.000		3992674.94		A	0.5
5	☐	1.000		4052438.06		A	0.4
6	☐	1.000		4034897.09		A	0.4
7	☐	1.000		4118069.90		A	0.6
8	☐	1.000		4145419.21		A	1.2



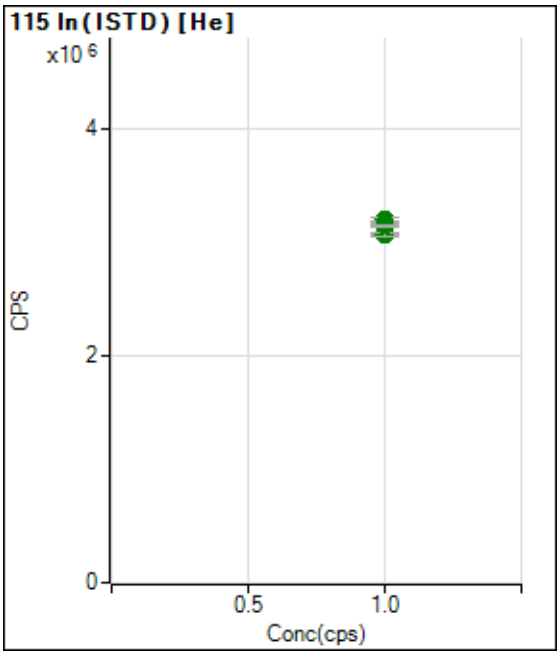
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8515670.22		A	1.1
2	☐	1.000		8475568.27		A	1.0
3	☐	1.000		8492931.89		A	2.8
4	☐	1.000		8734754.73		A	0.2
5	☐	1.000		8766505.22		A	0.4
6	☐	1.000		8731070.22		A	0.4
7	☐	1.000		8862464.87		A	0.5
8	☐	1.000		8126300.02		A	1.1



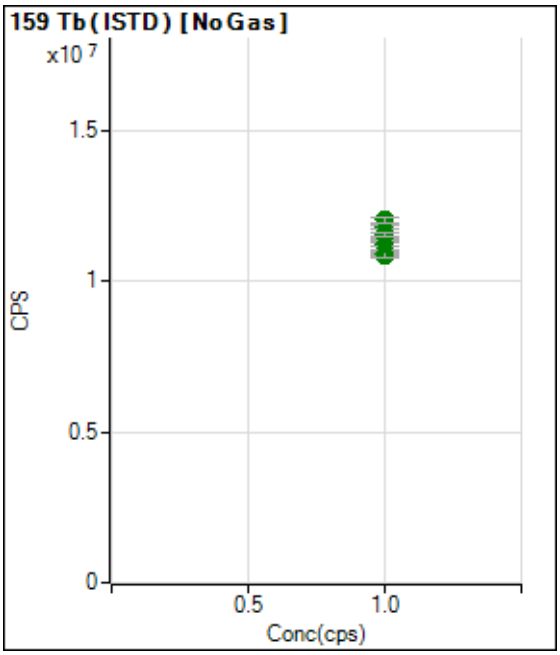
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5357786.76		A	1.3
2	☐	1.000		5261733.67		A	1.0
3	☐	1.000		5288343.57		A	0.8
4	☐	1.000		5414936.66		A	0.9
5	☐	1.000		5437780.13		A	0.6
6	☐	1.000		5397526.03		A	0.3
7	☐	1.000		5445716.45		A	1.2
8	☐	1.000		5035449.99		A	1.4



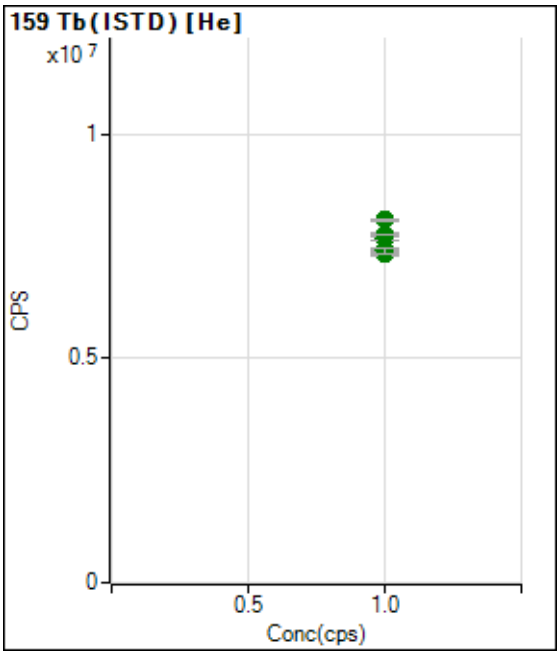
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8878797.81		A	0.6
2	☐	1.000		8793832.24		A	1.1
3	☐	1.000		8791956.93		A	1.8
4	☐	1.000		9069013.63		A	0.8
5	☐	1.000		9072638.82		A	1.4
6	☐	1.000		9166716.84		A	0.4
7	☐	1.000		9206353.47		A	0.5
8	☐	1.000		8912923.17		A	0.4



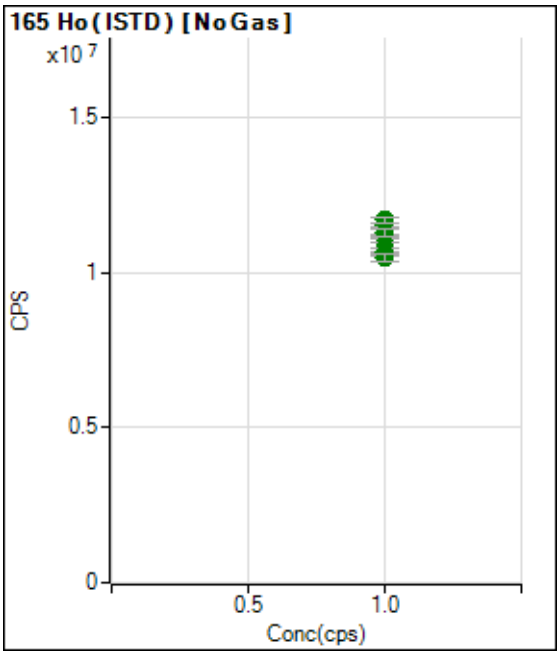
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3057000.99		A	0.3
2	☐	1.000		3072235.72		A	0.7
3	☐	1.000		3068590.12		A	1.4
4	☐	1.000		3169530.57		A	1.1
5	☐	1.000		3194761.62		A	1.2
6	☐	1.000		3142468.06		A	1.1
7	☐	1.000		3170586.20		A	0.6
8	☐	1.000		3142365.37		A	0.9



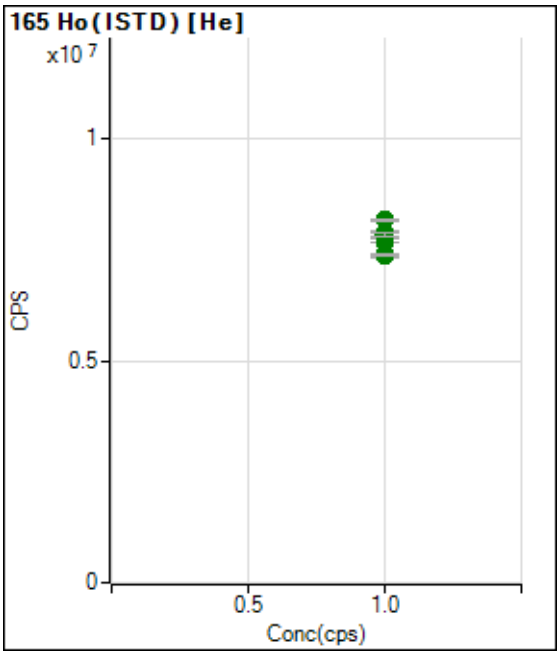
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10963545.67		A	0.8
2	☐	1.000		10856974.00		A	0.4
3	☐	1.000		10902627.13		A	2.4
4	☐	1.000		11251447.33		A	1.2
5	☐	1.000		11378692.89		A	0.6
6	☐	1.000		11809186.77		A	1.0
7	☐	1.000		12038234.82		A	1.5
8	☐	1.000		11575901.63		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7406518.71		A	0.5
2	☐	1.000		7321809.41		A	0.9
3	☐	1.000		7411851.28		A	1.9
4	☐	1.000		7682797.25		A	1.0
5	☐	1.000		7780387.59		A	0.9
6	☐	1.000		7775636.97		A	1.3
7	☐	1.000		8089600.99		A	0.3
8	☐	1.000		7763275.51		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10595088.11		A	1.6
2	☐	1.000		10684557.13		A	1.7
3	☐	1.000		10483334.36		A	2.1
4	☐	1.000		10970775.25		A	0.3
5	☐	1.000		11164703.17		A	1.3
6	☐	1.000		11544438.02		A	1.0
7	☐	1.000		11699585.66		A	1.3
8	☐	1.000		11267179.69		A	2.1



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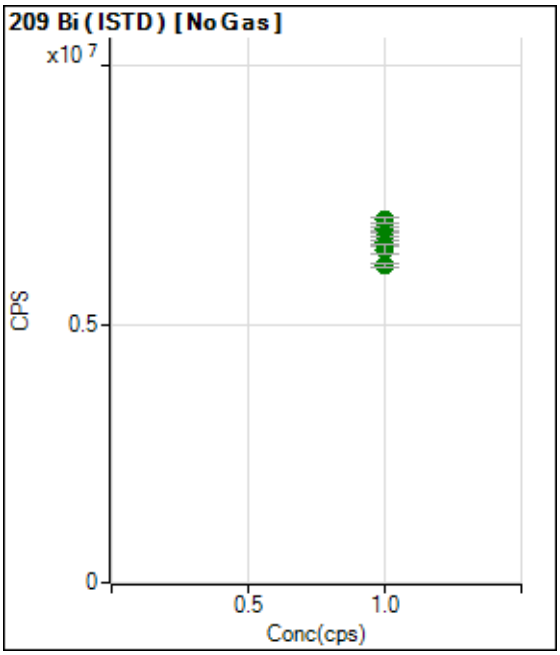
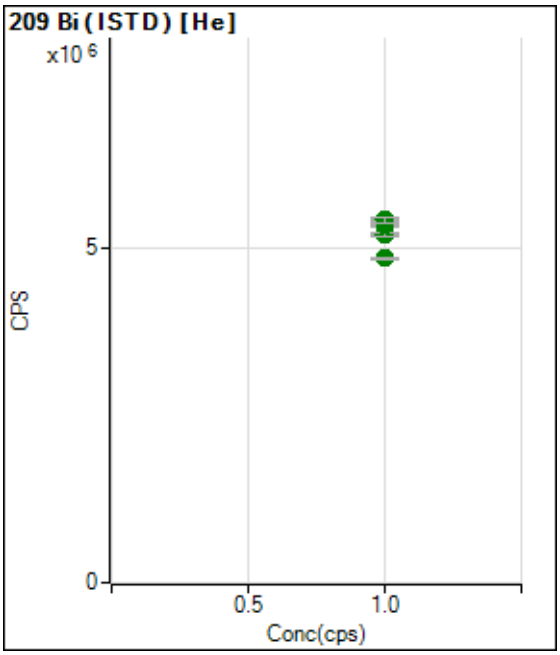
1	☐	1.000		7363712.67		A	0.9
2	☐	1.000		7408231.21		A	0.8
3	☐	1.000		7396964.96		A	0.5
4	☐	1.000		7675551.62		A	0.4
5	☐	1.000		7782844.47		A	0.9
6	☐	1.000		7911685.02		A	0.9
7	☐	1.000		8184203.35		A	0.7
8	☐	1.000		7845263.14		A	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6576120.11		A	2.1
2	☐	1.000		6526109.00		A	0.4
3	☐	1.000		6457713.72		A	2.8
4	☐	1.000		6771177.05		A	1.6
5	☐	1.000		6838788.51		A	1.5
6	☐	1.000		6881931.84		A	0.3
7	☐	1.000		7026269.96		A	1.6
8	☐	1.000		6150625.81		A	1.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5222632.63		A	0.5
2	☐	1.000		5207647.84		A	0.2
3	☐	1.000		5213503.05		A	0.8
4	☐	1.000		5353137.73		A	0.7
5	☐	1.000		5387422.00		A	1.5
6	☐	1.000		5395767.56		A	0.4
7	☐	1.000		5428914.15		A	1.3
8	☐	1.000		4852518.92		A	0.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102524-MS.b
Acq. Date-Time	2024-10-25 02:00:49
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		13308	133076.50			0.561	5.000
24		428643	4286427.53			0.479	5.000
25		59755	597553.75			0.448	5.000
26		69575	695747.53			3.575	5.000
59		87708	877078.00			0.603	5.000
113		6148	61477.37			1.463	5.000
115		135607	1356068.41			1.535	5.000
206		25201	252011.91			1.951	5.000
207		20992	209915.03			1.632	5.000
208		51547	515465.71			1.979	5.000
220		1	8.80			20.328	

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

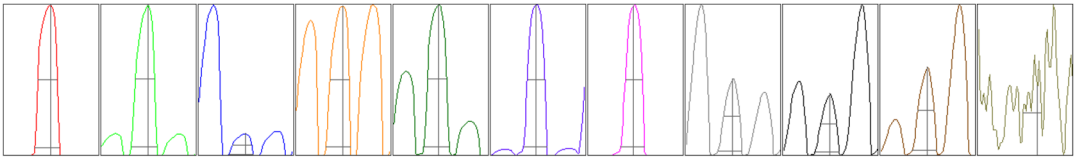
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13359	13384	13327	13271	13197
24	428938	430041	428874	430224	425137
25	59555	60003	59847	59974	59397
26	69093	73952	67974	68703	68151
59	88041	87724	88395	87178	87201
113	6276	6177	6124	6135	6027
115	138092	137054	134725	135430	132734
206	25829	25389	25287	25000	24502
207	21499	21043	21067	20640	20709
208	52814	52097	51782	50735	50305

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	22629.71	9.00	8.90 - 9.10	
24	747768.81	24.00	23.90 - 24.10	
25	104873.87	25.00	24.90 - 25.10	
26	116415.48	26.00	25.90 - 26.10	
59	150367.64	58.95	58.90 - 59.10	
113	11455.03	112.95	112.90 - 113.10	
115	255363.27	114.95	114.90 - 115.10	
206	50693.24	206.00	205.90 - 206.10	
207	42179.50	207.00	206.90 - 207.10	
208	103428.75	208.00	207.90 - 208.10	
220	0.95	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.781	0.900	
24	0.61	0.819	0.900	
25	0.61	0.766	0.900	
26	0.62	0.779	0.900	
59	0.61	0.813	0.900	
113	0.55	0.746	0.900	
115	0.53	0.752	0.900	
206	0.51	0.764	0.900	
207	0.50	0.768	0.900	
208	0.52	0.772	0.900	
220	0.59			

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	-235.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-110 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		32092	320918.03			0.631	
89		144744	1447438.61			0.487	
205		36232	362321.75			0.680	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	32414	32083	32002	32096	31864
89	145750	144991	144833	144093	144052
205	36455	36100	35987	36082	36537

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	-215.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-100 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