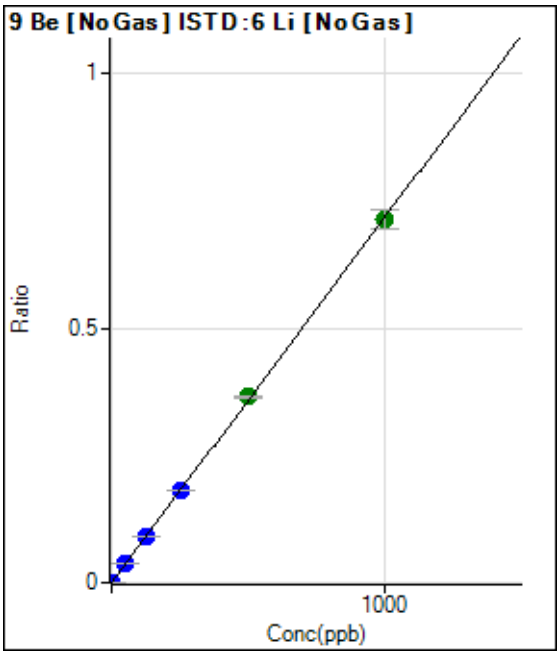
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7111324MS1.b\
Analysis File: P7111324MS1.batch.bin
DA Date-Time: 2024-11-13 15:05:05
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

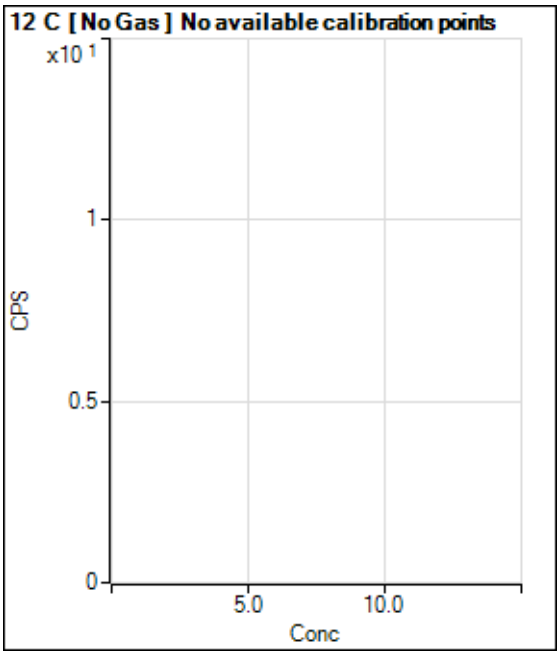
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-11-13 13:27:00
2	006CALS.d	S02	2024-11-13 13:33:31
3	007CALS.d	S03	2024-11-13 13:36:47
4	008CALS.d	S04	2024-11-13 13:39:42
5	009CALS.d	S05	2024-11-13 13:42:28
6	010CALS.d	S06	2024-11-13 13:45:14
7	011CALS.d	S07	2024-11-13 13:47:58
8	012CALS.d	S08	2024-11-13 13:50:45



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124.08	0.0000	P	16.0
2	☐	1.000	1.023	2602.11	0.0008	P	5.1
3	☐	50.000	51.073	133686.06	0.0367	P	2.4
4	☐	125.000	125.965	320151.40	0.0903	P	2.1
5	☐	250.000	253.305	626415.73	0.1816	P	1.0
6	☐	500.000	509.297	1275497.92	0.3652	A	0.7
7	☐	1000.000	994.351	2525479.51	0.7129	A	5.4
8	☐			496.31	0.0002	P	27.8

y = 7.1693E-004 * x + 3.7135E-005
R = 0.9999
DL = 0.02494
BEC = 0.0518

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	☐						
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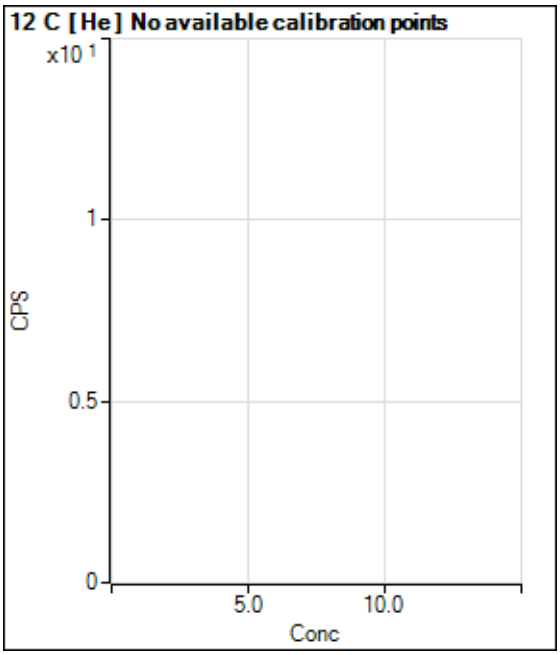
8	☐						



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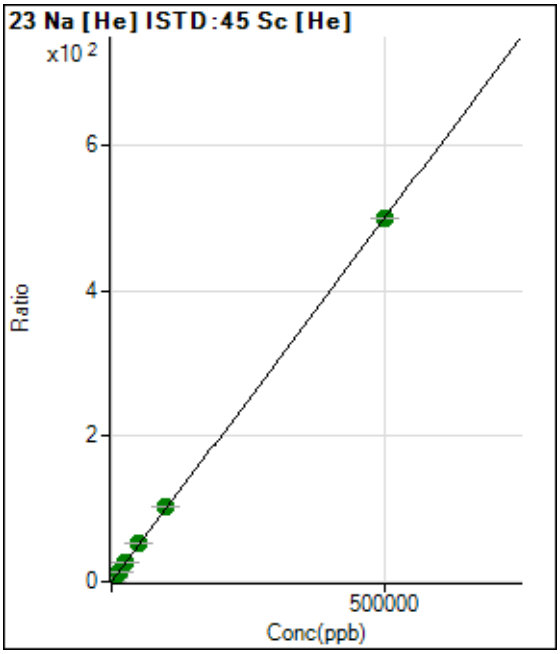
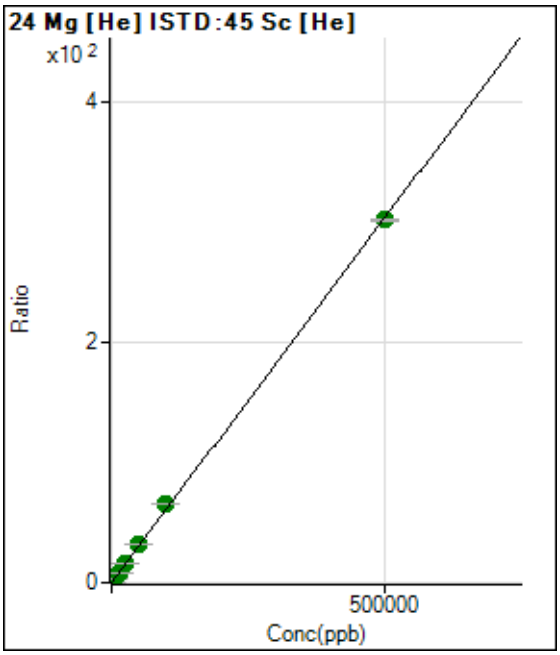
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62135.81	0.0528	P	1.7
2	☐	500.000	491.798	638820.92	0.5435	P	0.5
3	☐	5000.000	5218.164	6353107.06	5.2600	A	2.0
4	☐	12500.000	13000.958	15445071.99	13.0265	A	1.5
5	☐	25000.000	26097.650	30454716.21	26.0957	A	0.5
6	☐	50000.000	51697.375	59565411.33	51.6418	A	0.1
7	☐	100000.00	102528.25	120240770.43	102.3662	A	0.8
8	☐	500000.00	499255.03	561867418.30	498.2617	A	0.1

y = 9.9790E-004 * x + 0.0528
R = 1.0000
DL = 2.738
BEC = 52.89

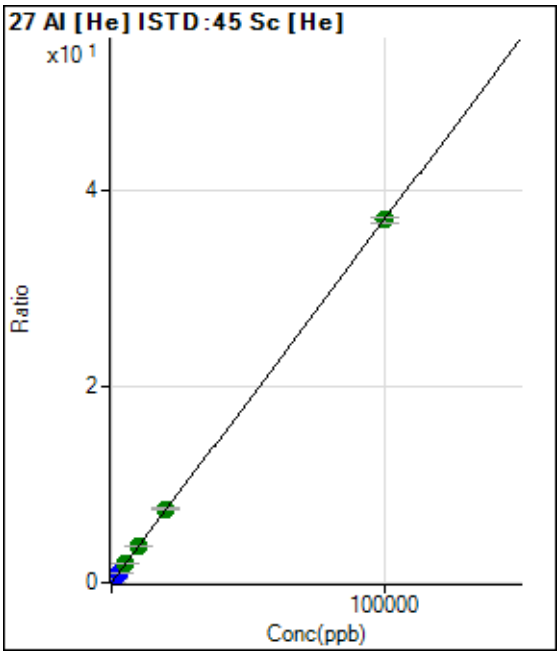
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2236.85	0.0019	P	2.4
2	☐	500.000	520.970	373291.96	0.3176	P	0.4
3	☐	5000.000	5429.554	3975918.24	3.2923	A	1.4
4	☐	12500.000	13493.113	9697209.51	8.1788	A	0.5
5	☐	25000.000	27073.490	19149691.80	16.4087	A	0.2
6	☐	50000.000	53431.707	37350008.33	32.3820	A	0.6
7	☐	100000.00	108660.70	77349841.07	65.8512	A	0.6
8	☐	500000.00	497791.87	340177574.93	301.6680	A	0.8

y = 6.0601E-004 * x + 0.0019
R = 0.9998
DL = 0.2296
BEC = 3.135

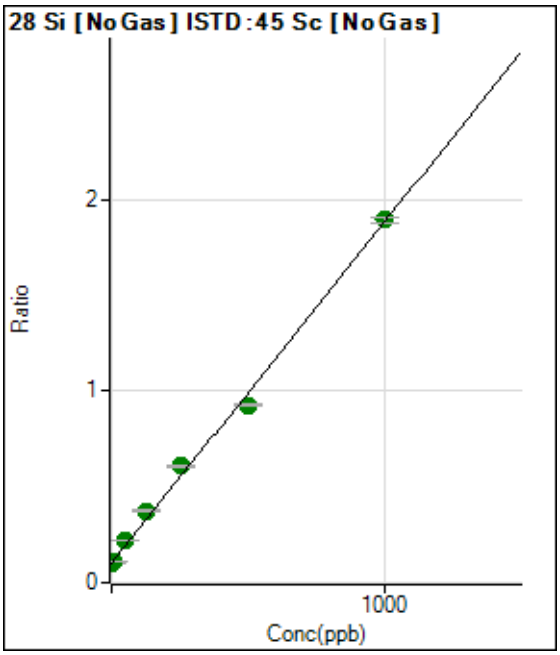
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	398.90	0.0003	P	15.5
2	☐	20.000	19.067	8715.88	0.0074	P	1.2
3	☐	1000.000	1029.565	461916.27	0.3825	P	0.8
4	☐	2500.000	2509.537	1104791.94	0.9318	P	0.5
5	☐	5000.000	5178.936	2243674.39	1.9226	A	1.4
6	☐	10000.000	10170.581	4354764.03	3.7754	A	0.7
7	☐	20000.000	20377.497	8884782.50	7.5640	A	0.3
8	☐	100000.00	99897.962	41812816.04	37.0800	A	1.4

y = 3.7118E-004 * x + 3.3873E-004
R = 1.0000
DL = 0.4233
BEC = 0.9126

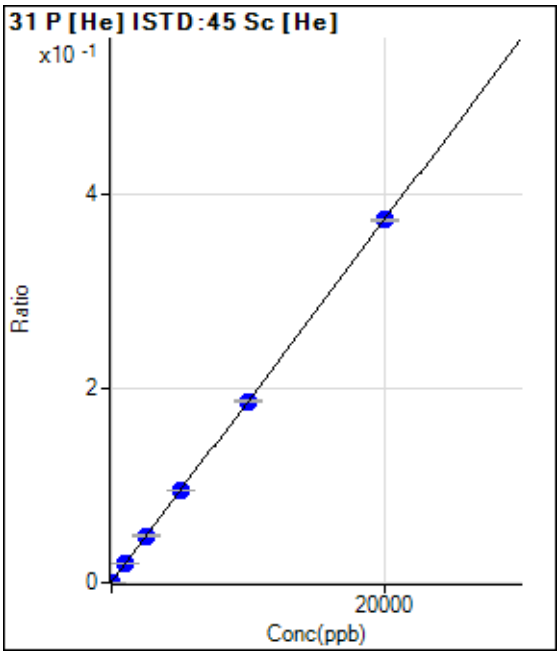
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1594353.38	0.1026	A	0.7
2	☐	10.000	4.018	1669586.10	0.1097	A	0.9
3	☐	50.000	65.623	3593196.13	0.2195	A	2.6
4	☐	125.000	153.092	5973989.08	0.3754	A	2.0
5	☐	250.000	285.033	9325733.89	0.6105	A	0.9
6	☐	500.000	461.679	13958283.68	0.9253	A	1.0
7	☐	1000.000	1006.169	29218570.12	1.8957	A	1.6
8	☐			1609183.55	0.1169	A	1.6

y = 0.0018 * x + 0.1026
R = 0.9978
DL = 1.148
BEC = 57.56

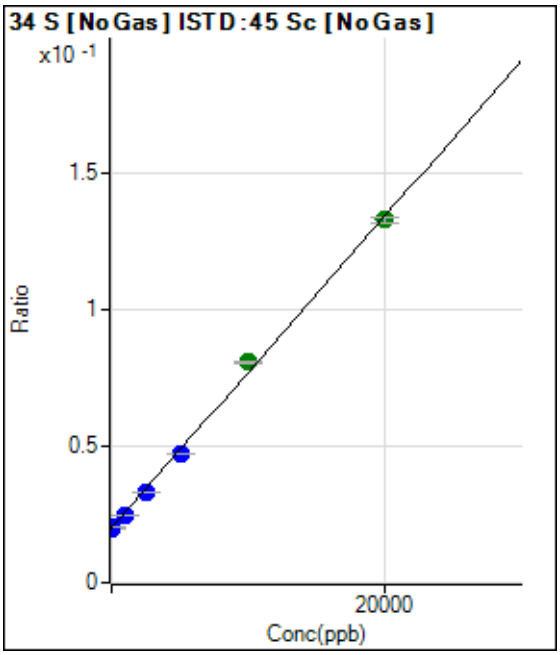
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-17.289	207.78	0.0002	P	14.6
2	☐	0.000	17.289	966.71	0.0008	P	10.0
3	☐	1000.000	1026.122	23755.20	0.0197	P	2.8
4	☐	2500.000	2561.554	57341.44	0.0484	P	1.4
5	☐	5000.000	5039.564	110481.74	0.0947	P	0.6
6	☐	10000.000	9980.821	215690.94	0.1870	P	1.0
7	☐	20000.000	19990.698	439362.86	0.3740	P	0.3
8	☐			384.45	0.0003	P	2.5

y = 1.8686E-005 * x + 4.9957E-004
R = 1.0000
DL = 8.663
BEC = 26.74

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-63.850	305372.90	0.0196	P	0.4
2	☐	0.000	63.850	309977.57	0.0204	P	1.0
3	☐	1000.000	806.663	402728.28	0.0246	P	2.2
4	☐	2500.000	2298.366	526731.72	0.0331	P	1.4
5	☐	5000.000	4788.863	722145.33	0.0473	P	0.3
6	☐	10000.000	10634.780	1215385.14	0.0806	A	1.1
7	☐	20000.000	19770.266	2043513.18	0.1326	A	1.2
8	☐			269999.93	0.0196	P	1.0

y = 5.6938E-006 * x + 0.0200

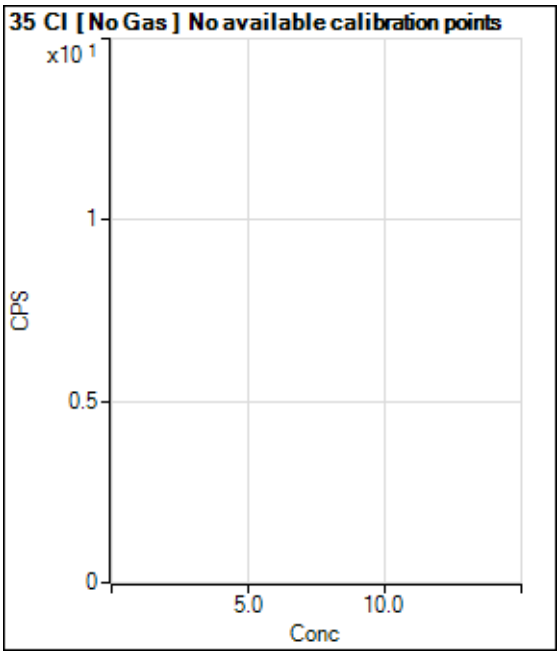
R = 0.9991

DL = 75.02

BEC = 3514

Weight: <None>

Min Conc: 0



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3	☐						
4	☐						
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6	☐						
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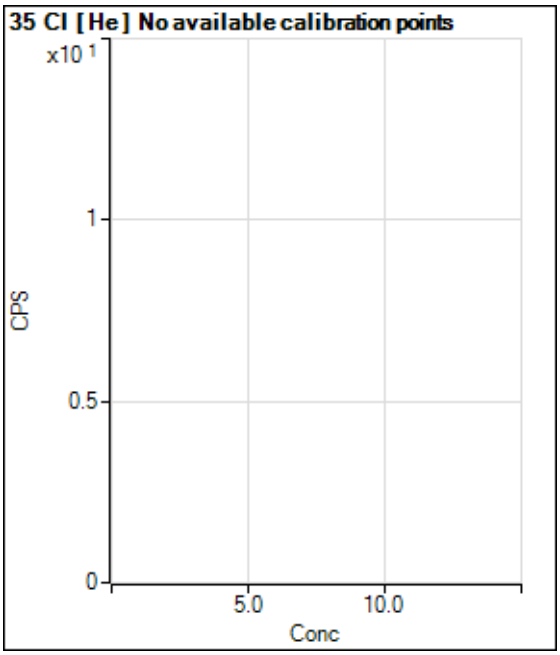
8	☐						



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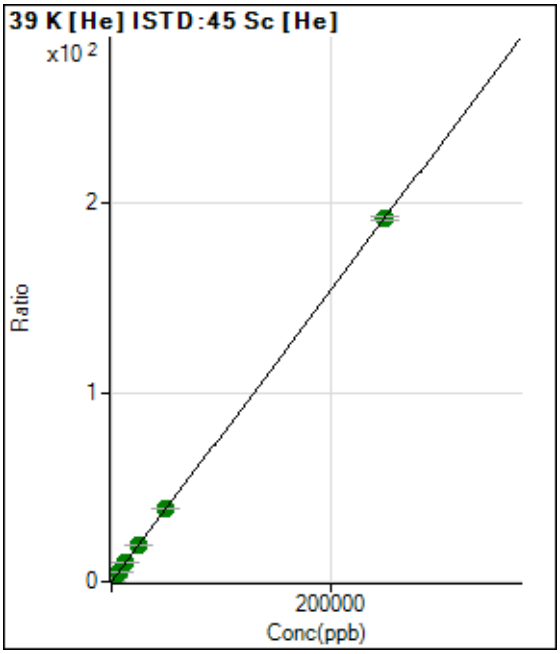
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68319.02	0.0580	P	0.8
2	☐	500.000	531.315	546891.51	0.4653	P	0.6
3	☐	2500.000	2661.613	2534264.17	2.0984	A	0.6
4	☐	6250.000	6519.497	5994633.94	5.0558	A	0.3
5	☐	12500.000	12842.340	11557035.80	9.9029	A	0.4
6	☐	25000.000	25446.113	22566465.77	19.5648	A	1.3
7	☐	50000.000	50630.512	45659067.65	38.8709	A	0.5
8	☐	250000.00	249803.75	216007385.67	191.5554	A	1.1

y = 7.6659E-004 * x + 0.0580

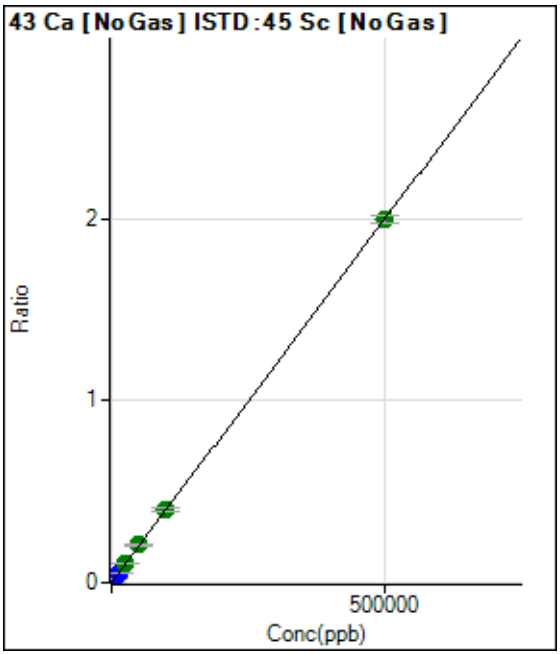
R = 1.0000

DL = 1.721

BEC = 75.69

Weight: <None>

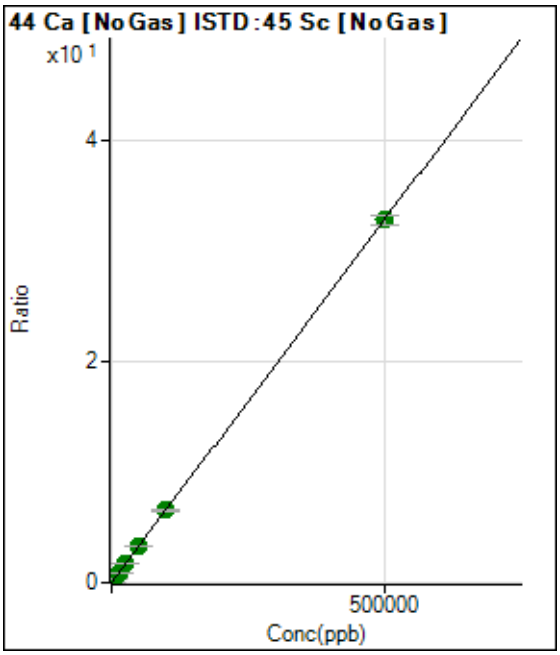
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1604.55	0.0001	P	2.5
2	☐	500.000	524.482	33426.86	0.0022	P	0.9
3	☐	5000.000	5483.682	360005.95	0.0220	P	1.9
4	☐	12500.000	13419.161	854111.92	0.0537	P	1.4
5	☐	25000.000	26489.622	1616674.16	0.1058	A	1.3
6	☐	50000.000	51907.600	3126957.80	0.2073	A	1.6
7	☐	100000.00	100775.63	6201194.00	0.4024	A	3.2
8	☐	500000.00	499551.79	27456277.92	1.9941	A	2.0

y = 3.9916E-006 * x + 1.0324E-004
R = 1.0000
DL = 1.916
BEC = 25.86

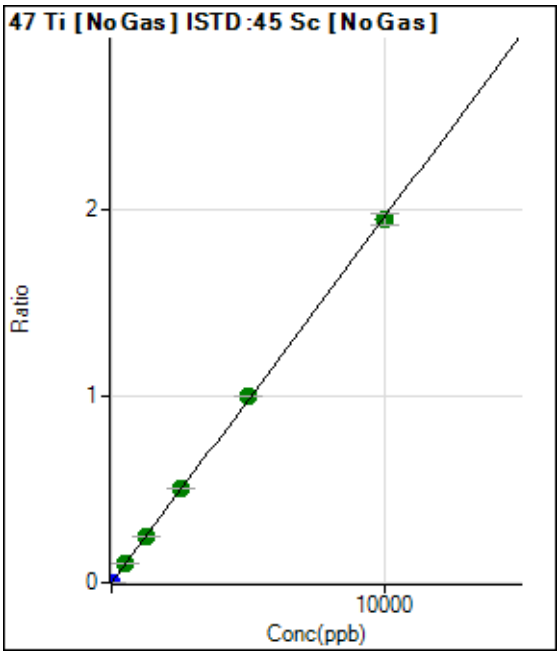
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68183.57	0.0044	P	0.6
2	☐	500.000	528.827	594038.24	0.0390	P	0.2
3	☐	5000.000	5254.943	5709232.69	0.3487	A	1.5
4	☐	12500.000	12888.465	13511674.11	0.8490	A	1.2
5	☐	25000.000	26198.430	26290756.00	1.7212	A	1.1
6	☐	50000.000	51193.689	50673525.36	3.3592	A	0.4
7	☐	100000.00	99750.628	100816521.83	6.5412	A	3.2
8	☐	500000.00	499858.29	451107855.50	32.7607	A	2.8

y = 6.5531E-005 * x + 0.0044
R = 1.0000
DL = 1.156
BEC = 66.94

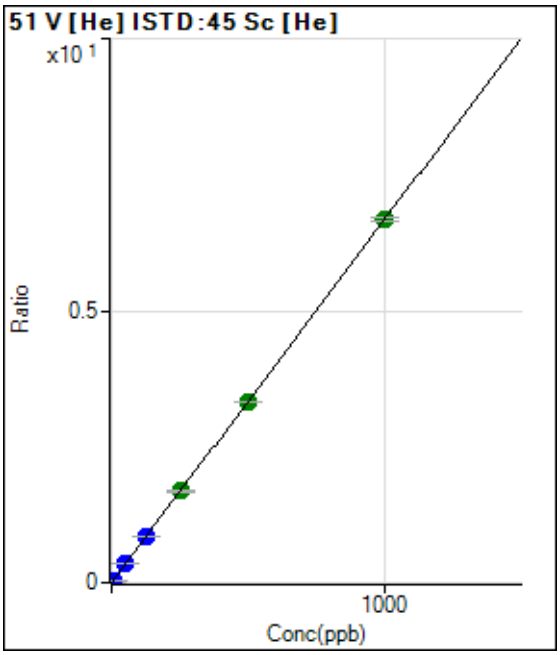
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1285.62	0.0001	P	5.5
2	☐	5.000	4.710	15264.45	0.0010	P	0.9
3	☐	500.000	514.587	1647466.90	0.1006	A	2.3
4	☐	1250.000	1269.443	3949466.92	0.2482	A	1.7
5	☐	2500.000	2584.154	7715174.88	0.5051	A	0.2
6	☐	5000.000	5096.270	15024965.61	0.9960	A	0.6
7	☐	10000.000	9927.667	29903445.11	1.9402	A	3.3
8	☐			3852.82	0.0003	P	47.3

y = 1.9543E-004 * x + 8.2704E-005
R = 0.9999
DL = 0.06925
BEC = 0.4232

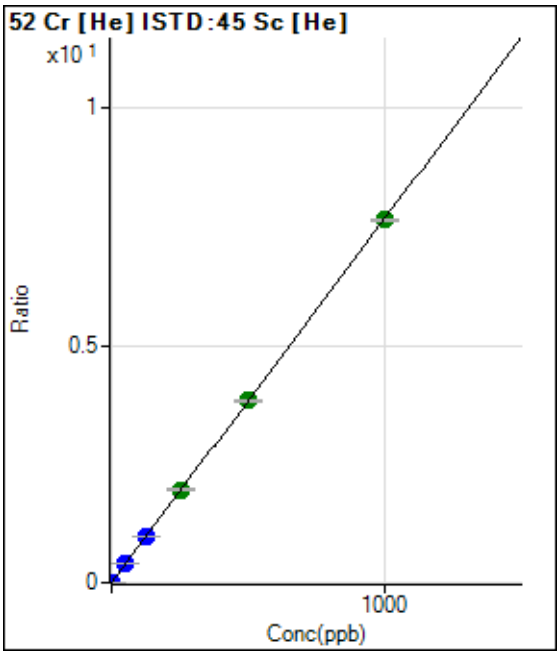
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0000	P	18.5
2	☐	5.000	5.115	40144.42	0.0342	P	1.5
3	☐	50.000	51.019	411008.88	0.3404	P	2.0
4	☐	125.000	125.218	990373.96	0.8353	P	0.8
5	☐	250.000	252.473	1965458.34	1.6842	A	1.0
6	☐	500.000	499.685	3844704.25	3.3332	A	0.2
7	☐	1000.000	999.461	7831176.48	6.6671	A	1.1
8	☐			1230.06	0.0011	P	5.5

y = 0.0067 * x + 3.4911E-005
R = 1.0000
DL = 0.002907
BEC = 0.005234

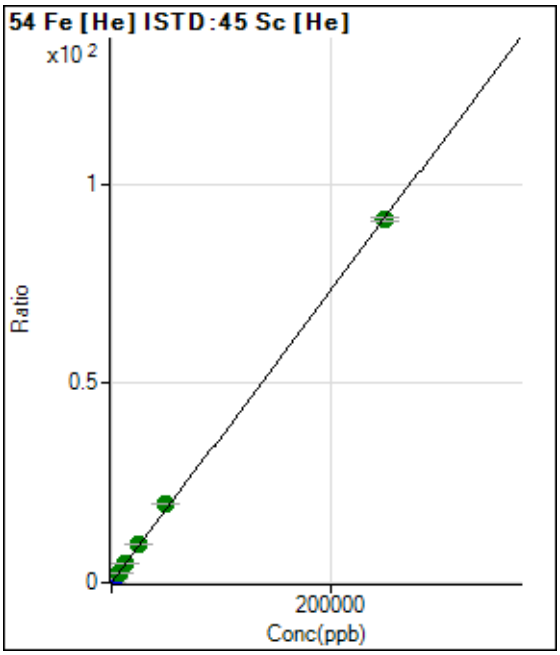
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3461.54	0.0029	P	2.3
2	☐	2.000	1.909	20645.33	0.0176	P	0.7
3	☐	50.000	52.554	489829.84	0.4056	P	1.4
4	☐	125.000	127.318	1160092.32	0.9785	P	1.1
5	☐	250.000	255.143	2284895.22	1.9579	A	1.0
6	☐	500.000	501.586	4436295.94	3.8462	A	1.0
7	☐	1000.000	997.504	8981263.34	7.6461	A	0.5
8	☐			28730.00	0.0255	P	7.2

y = 0.0077 * x + 0.0029
R = 1.0000
DL = 0.02591
BEC = 0.3837

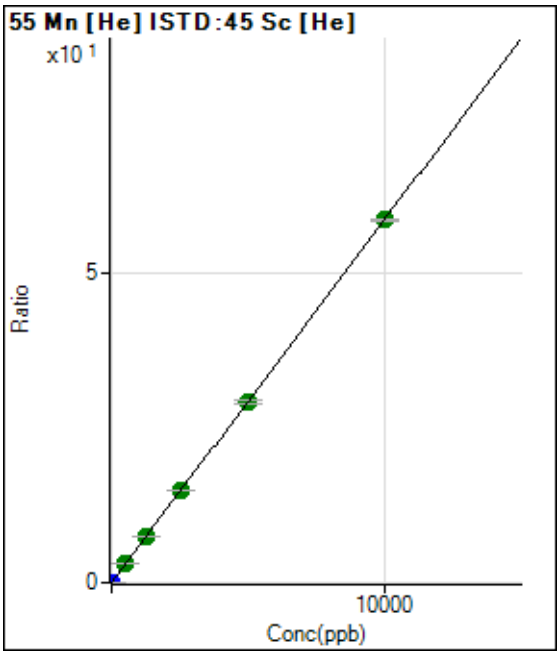
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5130.92	0.0044	P	2.6
2	☐	50.000	57.193	29701.51	0.0253	P	0.8
3	☐	2500.000	2882.412	1278164.99	1.0583	P	0.6
4	☐	6250.000	6919.582	3004952.84	2.5346	A	1.1
5	☐	12500.000	13704.110	5853166.16	5.0154	A	0.3
6	☐	25000.000	26947.391	11370256.91	9.8579	A	0.7
7	☐	50000.000	53681.595	23061954.10	19.6335	A	0.4
8	☐	250000.00	248988.17	102671539.58	91.0492	A	1.2

y = 3.6566E-004 * x + 0.0044
R = 0.9999
DL = 0.9358
BEC = 11.92

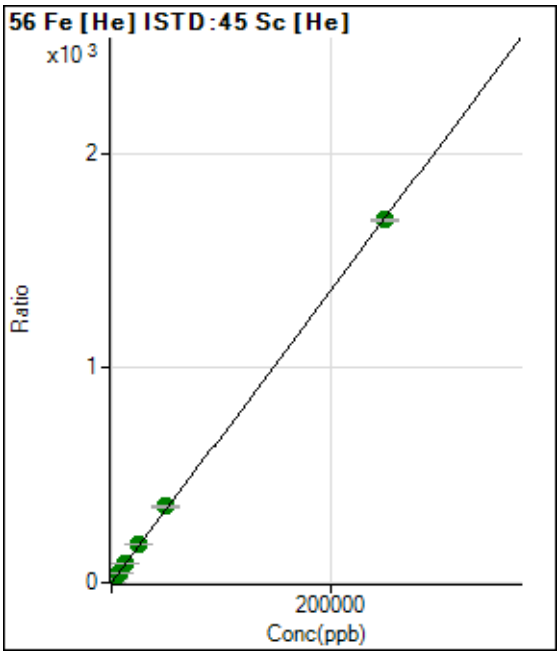
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2566.91	0.0022	P	3.7
2	☐	1.000	0.953	9143.95	0.0078	P	1.0
3	☐	500.000	519.722	3689825.12	3.0554	A	1.2
4	☐	1250.000	1267.848	8833105.63	7.4505	A	1.7
5	☐	2500.000	2536.059	17390178.77	14.9009	A	0.2
6	☐	5000.000	4982.372	33762424.50	29.2723	A	1.4
7	☐	10000.000	9996.582	68985210.64	58.7295	A	0.6
8	☐			33701.98	0.0299	P	0.5

y = 0.0059 * x + 0.0022
R = 1.0000
DL = 0.0409
BEC = 0.3711

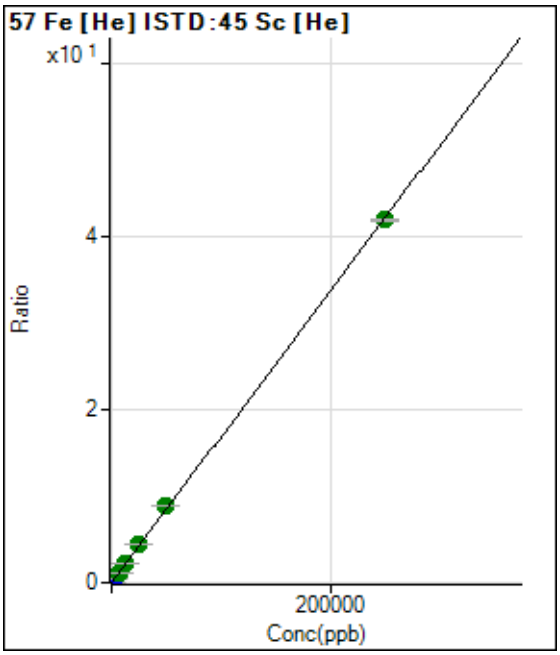
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54523.82	0.0463	P	0.7
2	☐	50.000	53.273	479282.85	0.4078	P	0.2
3	☐	2500.000	2712.160	22280373.28	18.4498	A	1.1
4	☐	6250.000	6747.854	54340227.52	45.8342	A	1.3
5	☐	12500.000	13314.682	105494775.09	90.3938	A	0.2
6	☐	25000.000	26316.882	206026101.38	178.6209	A	0.3
7	☐	50000.000	52336.651	417200558.23	355.1795	A	0.7
8	☐	250000.00	249345.67	1907986229.3	1,691.994	A	0.6

y = 0.0068 * x + 0.0463
R = 0.9999
DL = 0.1465
BEC = 6.825

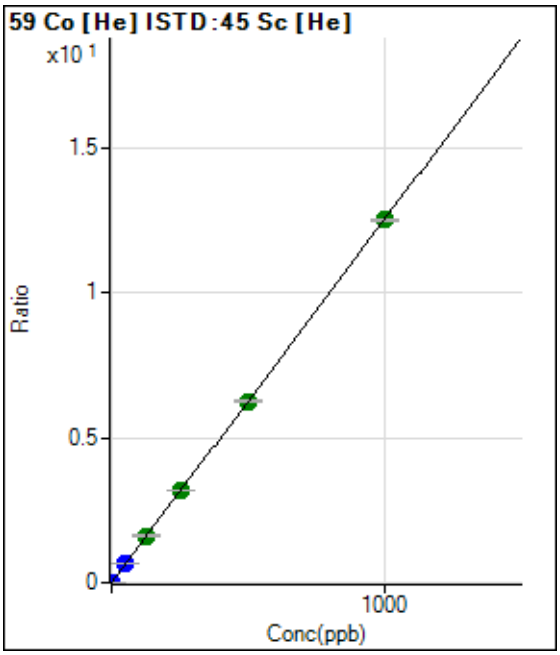
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2331.31	0.0020	P	6.0
2	☐	50.000	55.715	13360.49	0.0114	P	1.6
3	☐	2500.000	2845.371	581363.55	0.4814	P	1.3
4	☐	6250.000	6782.479	1357354.79	1.1448	A	0.6
5	☐	12500.000	13419.513	2641245.69	2.2632	A	0.3
6	☐	25000.000	26504.270	5153542.67	4.4680	A	1.1
7	☐	50000.000	52925.845	10477609.77	8.9200	A	0.7
8	☐	250000.00	249201.66	47353186.52	41.9927	A	0.7

y = 1.6850E-004 * x + 0.0020
R = 0.9999
DL = 2.115
BEC = 11.75

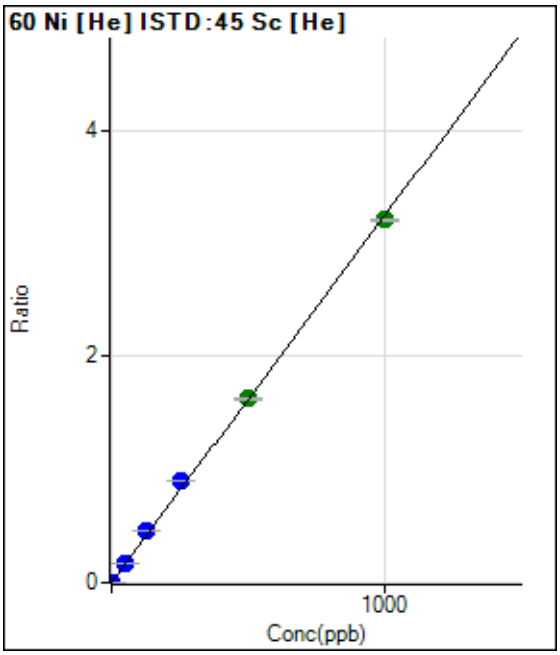
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.89	0.0002	P	11.6
2	☐	1.000	1.081	16199.95	0.0138	P	0.2
3	☐	50.000	52.655	796650.90	0.6597	P	1.1
4	☐	125.000	129.351	1920938.76	1.6202	A	0.9
5	☐	250.000	253.945	3711727.51	3.1806	A	1.0
6	☐	500.000	498.507	7201507.53	6.2434	A	1.0
7	☐	1000.000	999.083	14697566.58	12.5125	A	0.5
8	☐			34808.10	0.0309	P	1.8

y = 0.0125 * x + 2.4539E-004
R = 1.0000
DL = 0.006838
BEC = 0.01959

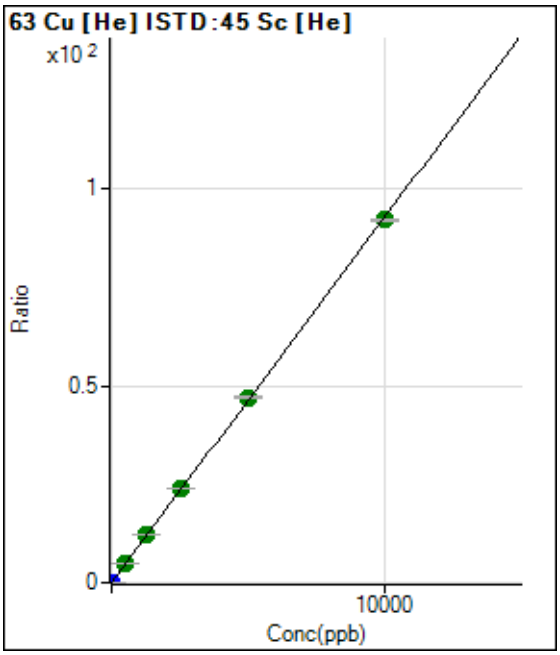
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1507.87	0.0013	P	5.0
2	☐	1.000	1.112	5740.04	0.0049	P	1.9
3	☐	50.000	53.014	209046.98	0.1731	P	1.1
4	☐	125.000	142.240	548103.49	0.4623	P	1.1
5	☐	250.000	276.805	1048494.60	0.8984	P	1.0
6	☐	500.000	503.140	1882477.40	1.6320	A	1.0
7	☐	1000.000	989.423	3768384.11	3.2081	A	0.4
8	☐			16623.77	0.0147	P	0.2

y = 0.0032 * x + 0.0013
R = 0.9995
DL = 0.05912
BEC = 0.3951

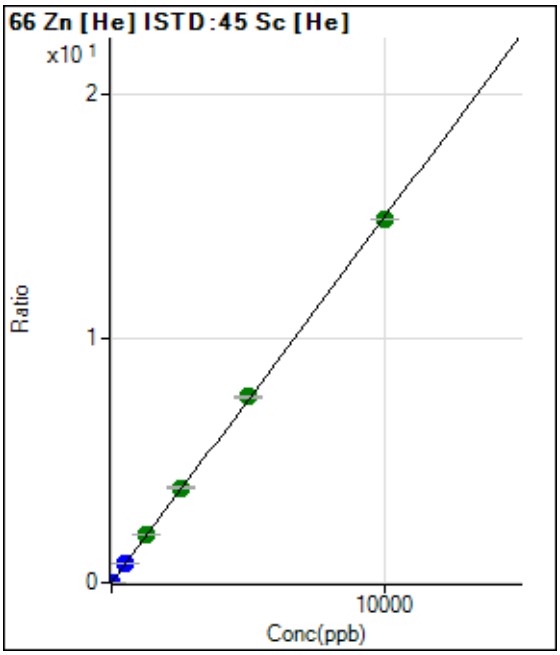
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2774.73	0.0024	P	3.9
2	☐	2.000	2.049	25124.49	0.0214	P	1.4
3	☐	500.000	539.347	6048416.30	5.0086	A	1.0
4	☐	1250.000	1312.596	14447922.42	12.1859	A	0.6
5	☐	2500.000	2582.801	27981004.30	23.9760	A	1.1
6	☐	5000.000	5071.303	54296443.64	47.0744	A	0.5
7	☐	10000.000	9933.857	108310713.94	92.2088	A	0.5
8	☐			24475.67	0.0217	P	0.9

y = 0.0093 * x + 0.0024
R = 0.9999
DL = 0.03008
BEC = 0.2539

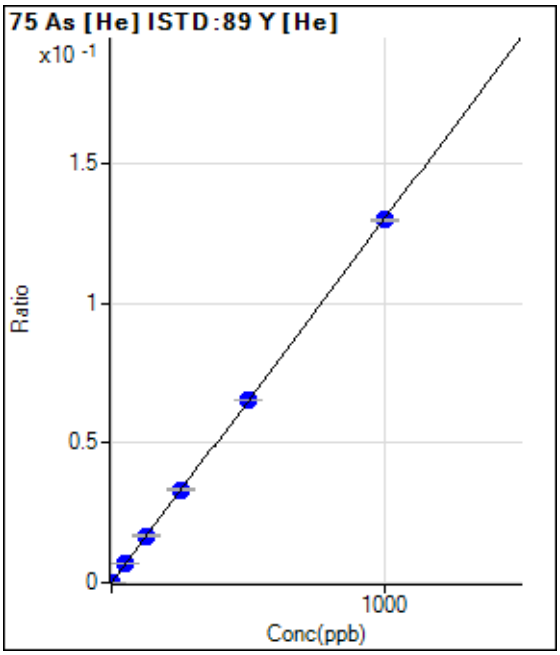
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3731.61	0.0032	P	3.4
2	☐	2.000	3.293	9520.90	0.0081	P	1.1
3	☐	500.000	539.669	979689.03	0.8113	P	1.8
4	☐	1250.000	1310.590	2330505.43	1.9657	A	1.4
5	☐	2500.000	2596.134	4540387.85	3.8908	A	1.6
6	☐	5000.000	5077.462	8773374.66	7.6065	A	0.9
7	☐	10000.000	9927.678	17466125.57	14.8695	A	0.1
8	☐			13614.06	0.0121	P	0.7

y = 0.0015 * x + 0.0032
R = 0.9999
DL = 0.2138
BEC = 2.117

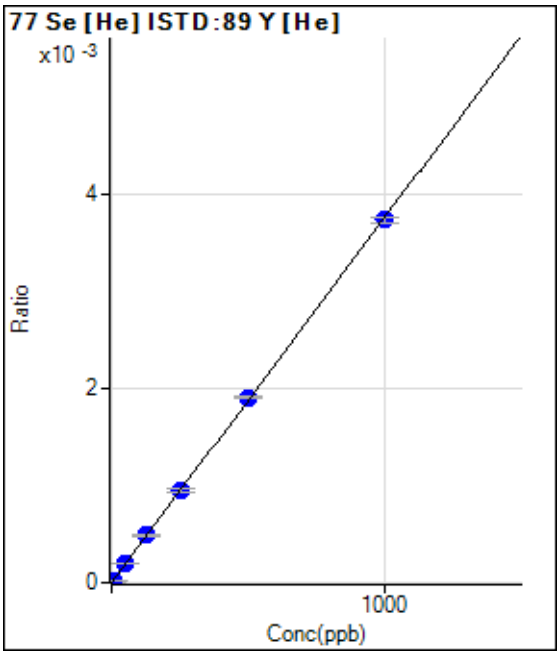
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	16.6
2	☐	1.000	1.064	1308.96	0.0001	P	9.1
3	☐	50.000	51.664	64501.51	0.0067	P	2.2
4	☐	125.000	129.049	156838.83	0.0168	P	1.3
5	☐	250.000	256.153	306497.32	0.0333	P	0.5
6	☐	500.000	500.828	591154.65	0.0652	P	0.3
7	☐	1000.000	997.458	1208183.98	0.1298	P	0.3
8	☐			618.91	0.0001	P	3.3

y = 1.3011E-004 * x + 2.1382E-006
R = 1.0000
DL = 0.008163
BEC = 0.01643

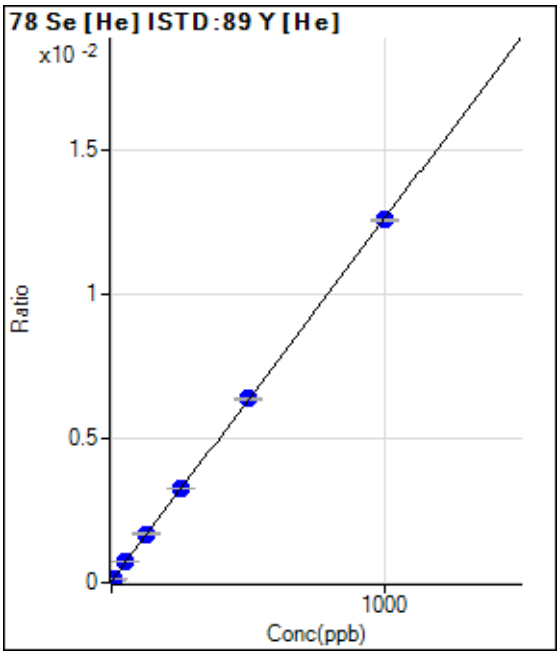
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.667	164.45	0.0000	P	4.0
3	☐	50.000	51.989	1875.70	0.0002	P	4.1
4	☐	125.000	130.416	4580.75	0.0005	P	4.0
5	☐	250.000	253.199	8757.12	0.0010	P	2.9
6	☐	500.000	508.380	17339.13	0.0019	P	1.1
7	☐	1000.000	994.236	34797.50	0.0037	P	1.4
8	☐			14.45	0.0000	P	47.9

y = 3.7595E-006 * x + 1.1831E-007
R = 0.9999
DL = 0.1635
BEC = 0.03147

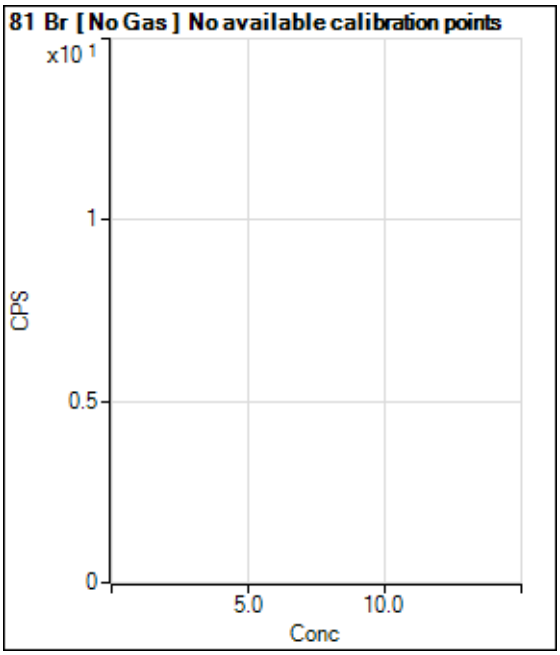
Weight: <None>
Min Conc: 0



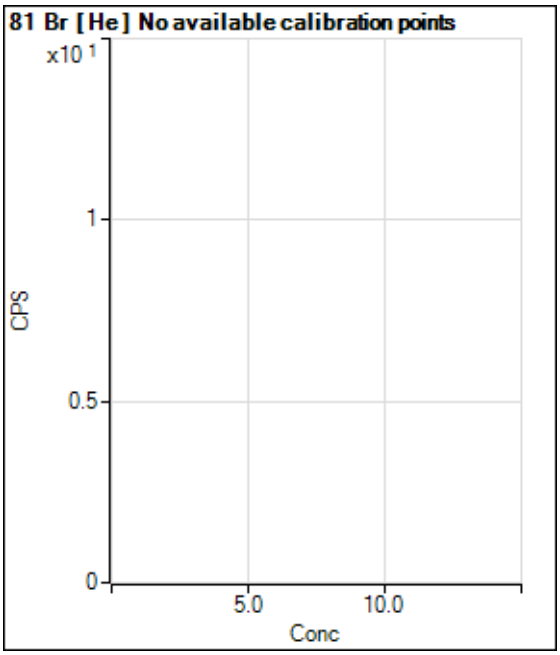
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	496.68	0.0001	P	5.6
2	☐	5.000	5.043	1084.49	0.0001	P	4.0
3	☐	50.000	54.247	7051.75	0.0007	P	2.4
4	☐	125.000	130.587	15829.67	0.0017	P	0.9
5	☐	250.000	254.636	29925.79	0.0033	P	0.1
6	☐	500.000	502.535	57791.18	0.0064	P	0.3
7	☐	1000.000	996.663	117131.92	0.0126	P	0.6
8	☐			523.35	0.0001	P	7.0

y = 1.2571E-005 * x + 5.3105E-005
R = 1.0000
DL = 0.7075
BEC = 4.224

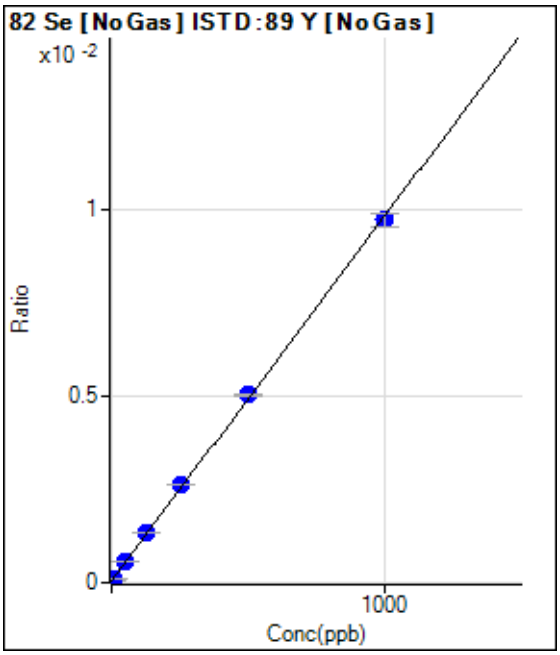
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13846.58		P	1.4
2	☐			14150.21		P	1.0
3	☐			14483.86		P	1.3
4	☐			14166.87		P	1.9
5	☐			13685.32		P	3.3
6	☐			13231.57		P	1.4
7	☐			13582.98		P	2.5
8	☐			15038.88		P	4.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			120.00		P	12.1
2	☐			94.45		P	7.3
3	☐			93.34		P	37.8
4	☐			115.56		P	20.5
5	☐			133.34		P	19.5
6	☐			116.67		P	0.0
7	☐			140.00		P	10.4
8	☐			267.78		P	6.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1793.62	0.0000	P	6.0
2	☐	5.000	5.185	3631.13	0.0001	P	1.1
3	☐	50.000	52.769	22356.15	0.0006	P	3.2
4	☐	125.000	131.683	51662.43	0.0013	P	0.8
5	☐	250.000	264.984	98354.15	0.0026	P	1.0
6	☐	500.000	509.911	187528.55	0.0050	P	0.9
7	☐	1000.000	990.324	371247.28	0.0097	P	4.1
8	☐			1834.13	0.0001	P	3.5

y = 9.7805E-006 * x + 4.7471E-005

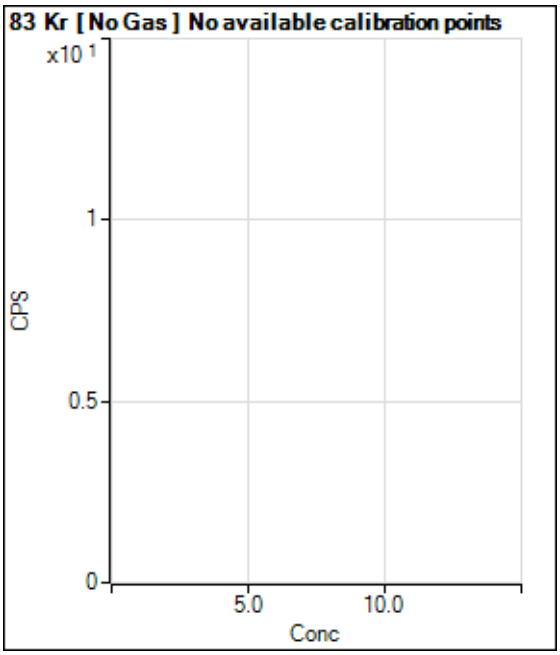
R = 0.9998

DL = 0.8708

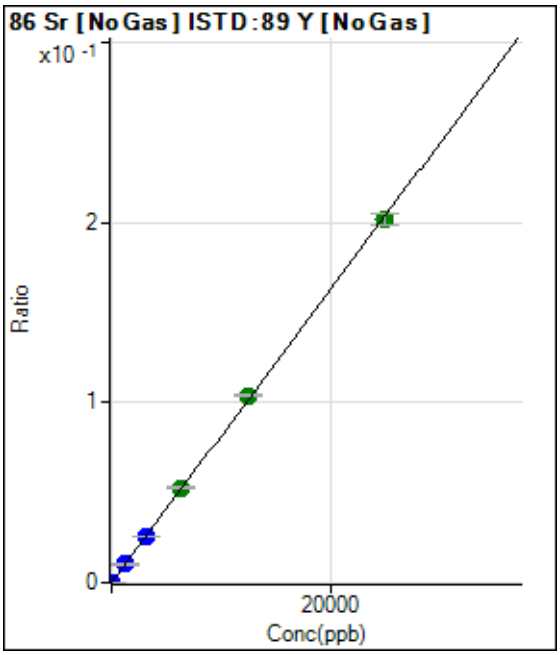
BEC = 4.854

Weight: <None>

Min Conc: 0



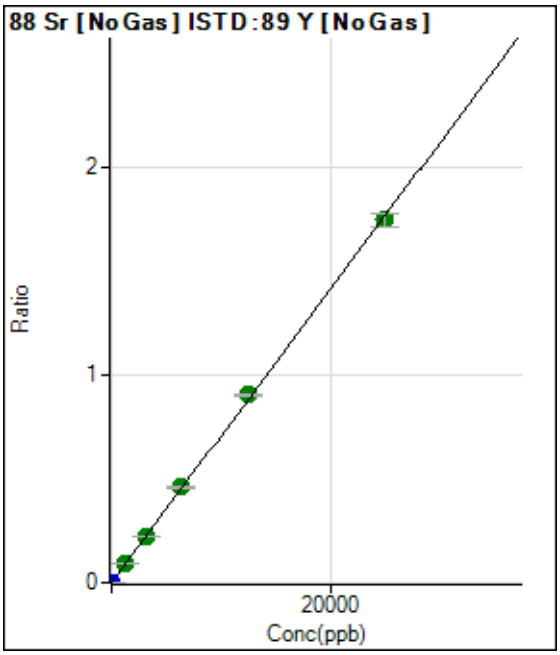
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			318.90		P	5.8
2	☐			323.34		P	6.3
3	☐			382.23		P	13.1
4	☐			356.67		P	11.7
5	☐			341.12		P	9.1
6	☐			291.12		P	19.6
7	☐			362.23		P	6.5
8	☐			416.68		P	20.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	675.58	0.0000	P	4.9
2	☐	1.000	26.193	8536.98	0.0002	P	1.9
3	☐	1250.000	1258.792	406734.12	0.0103	P	2.7
4	☐	3125.000	3147.530	990700.57	0.0256	P	1.0
5	☐	6250.000	6462.821	1958856.34	0.0526	A	1.3
6	☐	12500.000	12805.811	3878877.55	0.1041	A	0.8
7	☐	25000.000	24790.632	7689072.80	0.2016	A	3.2
8	☐			20763.64	0.0006	P	2.5

y = 8.1304E-006 * x + 1.7871E-005
R = 0.9998
DL = 0.3259
BEC = 2.198

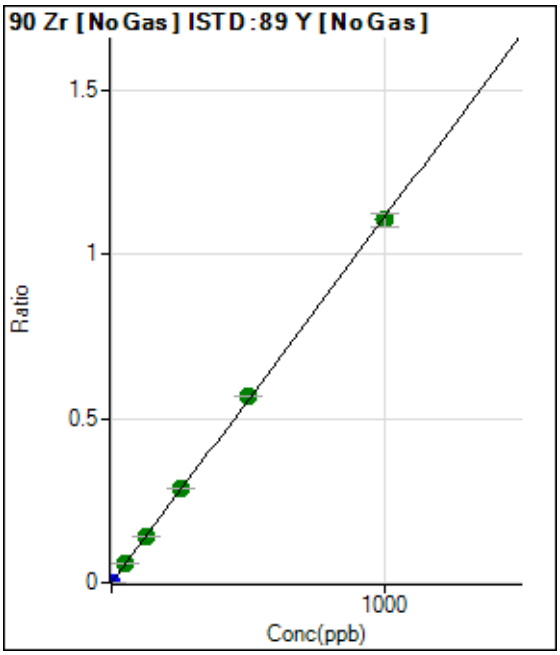
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1265.62	0.0000	P	5.7
2	☐	1.000	25.551	67801.92	0.0018	P	1.2
3	☐	1250.000	1281.278	3581993.63	0.0903	A	2.3
4	☐	3125.000	3186.933	8685820.84	0.2245	A	0.7
5	☐	6250.000	6509.387	17088457.25	0.4585	A	1.2
6	☐	12500.000	12814.671	33623177.83	0.9027	A	0.3
7	☐	25000.000	24768.511	66546716.23	1.7447	A	3.9
8	☐			177050.80	0.0052	P	0.3

y = 7.0438E-005 * x + 3.3496E-005
R = 0.9998
DL = 0.0819
BEC = 0.4755

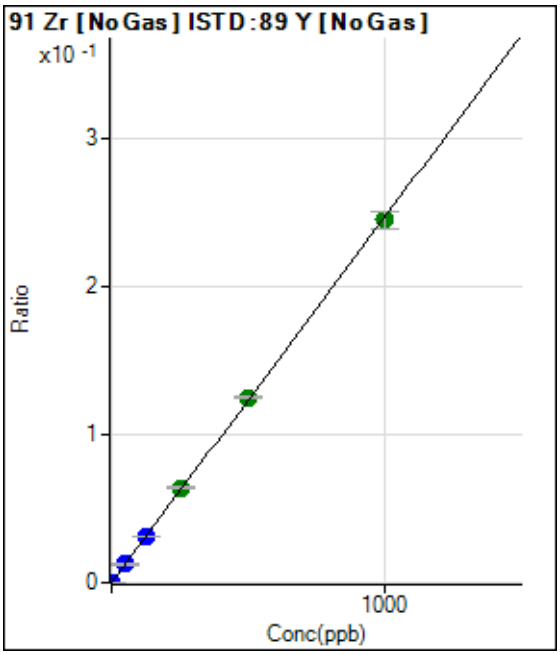
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2805.85	0.0001	P	4.9
2	☐	1.000	1.002	43971.24	0.0012	P	0.5
3	☐	50.000	51.129	2259893.28	0.0570	A	2.9
4	☐	125.000	127.575	5494540.82	0.1420	A	0.9
5	☐	250.000	257.066	10662465.40	0.2861	A	1.4
6	☐	500.000	509.826	21133536.35	0.5674	A	0.1
7	☐	1000.000	992.942	42147060.48	1.1049	A	3.9
8	☐			33271.10	0.0010	P	4.1

y = 0.0011 * x + 7.4241E-005
R = 0.9999
DL = 0.009902
BEC = 0.06672

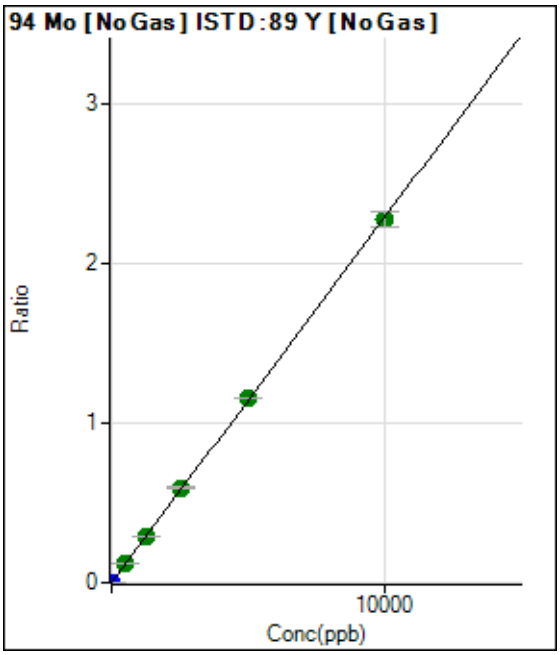
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	585.57	0.0000	P	10.2
2	☐	1.000	0.989	9576.53	0.0003	P	3.2
3	☐	50.000	50.608	494738.62	0.0125	P	2.8
4	☐	125.000	126.072	1200960.91	0.0310	P	1.3
5	☐	250.000	259.933	2384689.96	0.0640	A	1.3
6	☐	500.000	507.624	4654241.91	0.1250	A	0.6
7	☐	1000.000	993.541	9327002.92	0.2445	A	4.5
8	☐			7335.24	0.0002	P	4.4

y = 2.4612E-004 * x + 1.5488E-005
R = 0.9999
DL = 0.01932
BEC = 0.06293

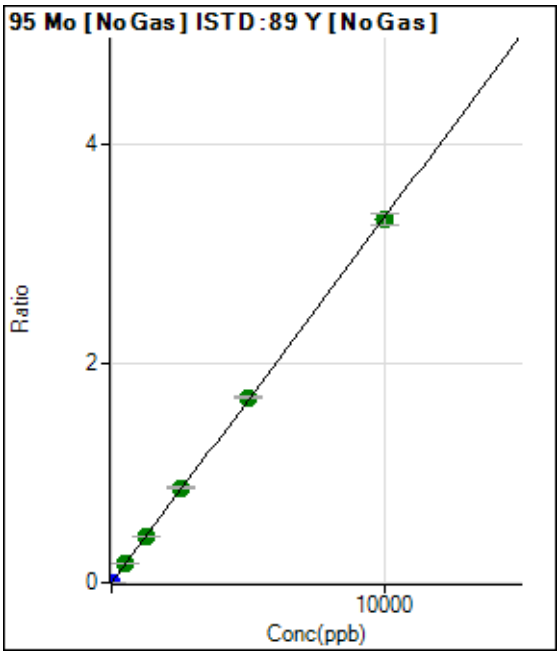
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1056.72	0.0000	P	1.4
2	☐	5.000	5.920	51136.69	0.0014	P	0.9
3	☐	500.000	513.691	4665040.03	0.1176	A	2.3
4	☐	1250.000	1271.449	11257432.89	0.2910	A	1.0
5	☐	2500.000	2596.889	22147673.56	0.5943	A	1.5
6	☐	5000.000	5067.476	43196506.58	1.1597	A	0.3
7	☐	10000.000	9938.674	86751258.71	2.2744	A	4.1
8	☐			23148.81	0.0007	P	19.8

y = 2.2884E-004 * x + 2.7959E-005
R = 0.9999
DL = 0.005177
BEC = 0.1222

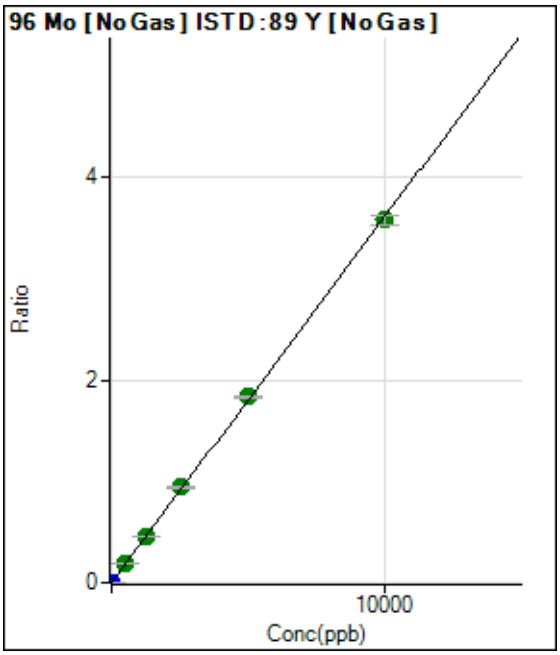
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	135.56	0.0000	P	6.5
2	☐	5.000	5.027	62047.39	0.0017	P	0.8
3	☐	500.000	509.679	6734880.32	0.1697	A	2.0
4	☐	1250.000	1273.153	16403680.03	0.4240	A	0.7
5	☐	2500.000	2604.063	32319533.96	0.8673	A	1.3
6	☐	5000.000	5076.894	62979285.73	1.6908	A	0.5
7	☐	10000.000	9932.159	126178421.45	3.3078	A	3.1
8	☐			18940.15	0.0006	P	37.6

y = 3.3304E-004 * x + 3.5873E-006
R = 0.9999
DL = 0.002088
BEC = 0.01077

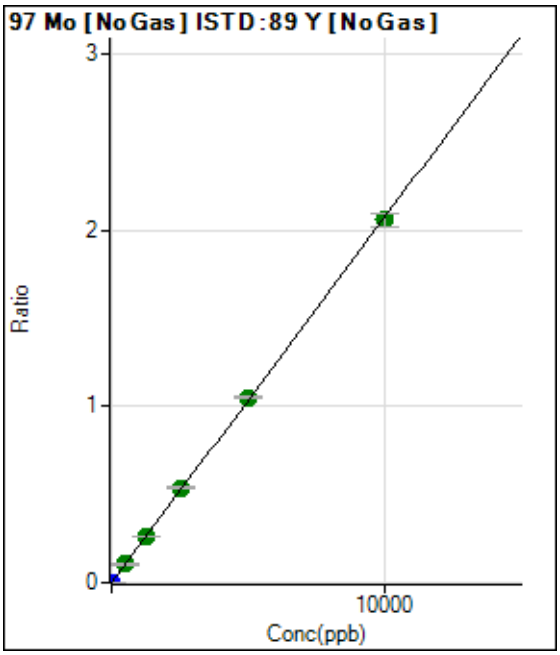
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	348.90	0.0000	P	0.8
2	☐	5.000	5.090	68249.39	0.0018	P	0.3
3	☐	500.000	511.270	7318138.01	0.1844	A	2.0
4	☐	1250.000	1274.326	17784267.23	0.4597	A	1.1
5	☐	2500.000	2607.225	35051615.59	0.9405	A	0.8
6	☐	5000.000	5090.689	68401200.65	1.8364	A	1.2
7	☐	10000.000	9924.245	136564110.19	3.5801	A	3.0
8	☐			38240.02	0.0011	P	20.0

y = 3.6074E-004 * x + 9.2315E-006
R = 0.9999
DL = 0.0005892
BEC = 0.02559

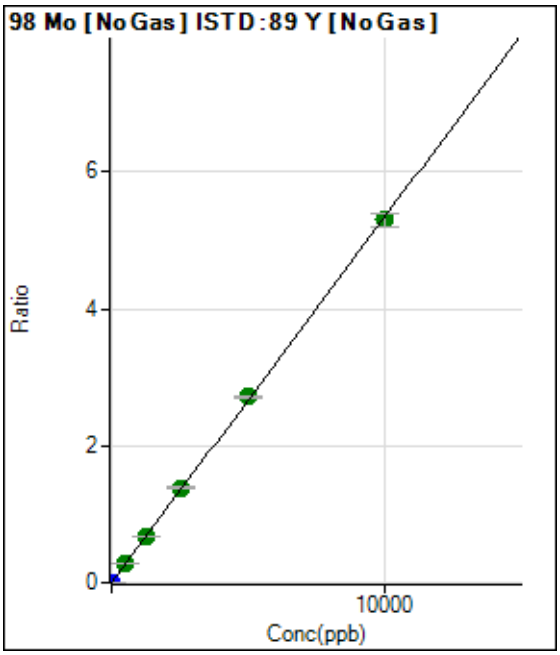
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0000	P	15.9
2	☐	5.000	5.007	38419.23	0.0010	P	1.1
3	☐	500.000	508.321	4174654.76	0.1052	A	3.2
4	☐	1250.000	1269.051	10163650.61	0.2627	A	1.4
5	☐	2500.000	2600.250	20061716.78	0.5383	A	1.1
6	☐	5000.000	5072.900	39118828.86	1.0502	A	0.4
7	☐	10000.000	9935.690	78459749.94	2.0569	A	3.4
8	☐			11645.27	0.0003	P	40.2

y = 2.0703E-004 * x + 2.2943E-006
R = 0.9999
DL = 0.005289
BEC = 0.01108

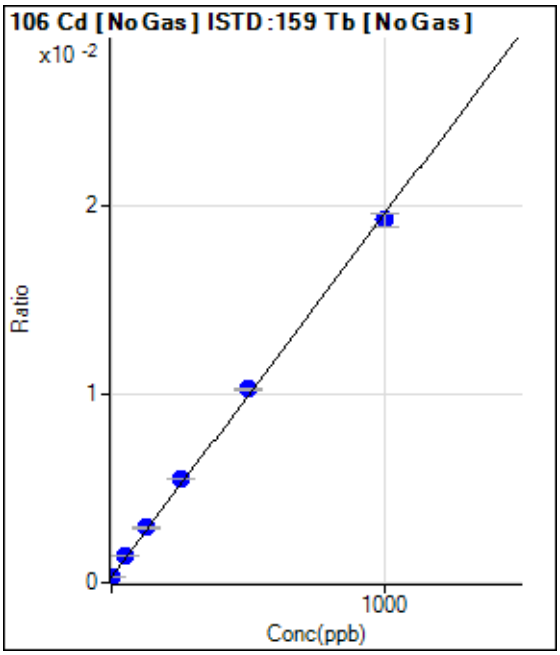
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0000	P	5.4
2	☐	5.000	5.052	99921.76	0.0027	P	0.7
3	☐	500.000	508.005	10754935.39	0.2711	A	2.7
4	☐	1250.000	1262.441	26061365.44	0.6737	A	1.6
5	☐	2500.000	2594.091	51587645.90	1.3843	A	1.4
6	☐	5000.000	5087.979	101133375.16	2.7151	A	0.3
7	☐	10000.000	9930.532	202133814.77	5.2993	A	3.5
8	☐			29570.74	0.0009	P	39.4

y = 5.3363E-004 * x + 6.0259E-006
R = 0.9999
DL = 0.001837
BEC = 0.01129

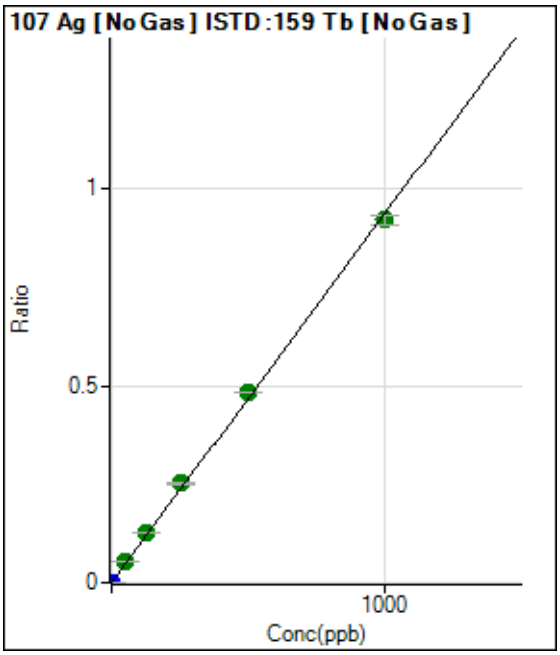
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9797.84	0.0003	P	1.7
2	☐	1.000	1.375	10481.64	0.0003	P	1.1
3	☐	50.000	56.124	46826.20	0.0014	P	0.8
4	☐	125.000	135.544	97150.67	0.0029	P	1.4
5	☐	250.000	270.659	179874.07	0.0055	P	0.4
6	☐	500.000	518.548	338879.94	0.0103	P	0.7
7	☐	1000.000	983.937	656002.95	0.0193	P	3.9
8	☐			8957.25	0.0003	P	1.4

y = 1.9301E-005 * x + 3.0561E-004
R = 0.9995
DL = 0.8142
BEC = 15.83

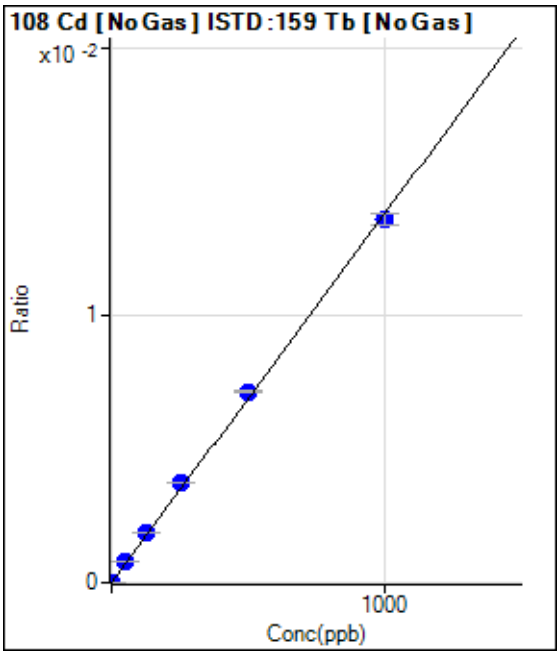
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.12	0.0000	P	11.4
2	☐	1.000	1.092	32543.08	0.0010	P	3.0
3	☐	50.000	55.238	1743080.91	0.0517	A	1.1
4	☐	125.000	136.530	4248577.68	0.1278	A	1.7
5	☐	250.000	269.638	8208005.71	0.2523	A	0.9
6	☐	500.000	517.757	15919648.10	0.4845	A	0.4
7	☐	1000.000	984.509	31322653.15	0.9213	A	3.0
8	☐			3123.74	0.0001	P	40.7

y = 9.3578E-004 * x + 9.0827E-006
R = 0.9995
DL = 0.00332
BEC = 0.009706

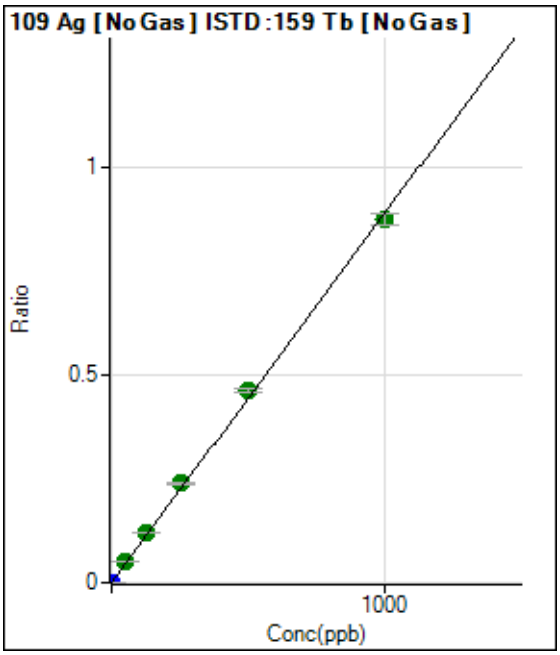
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.44	0.0000	P	15.3
2	☐	1.000	1.139	530.01	0.0000	P	8.1
3	☐	50.000	55.314	25775.14	0.0008	P	0.7
4	☐	125.000	136.564	62705.80	0.0019	P	1.3
5	☐	250.000	270.525	121480.95	0.0037	P	0.9
6	☐	500.000	517.686	234776.51	0.0071	P	0.9
7	☐	1000.000	984.314	461880.46	0.0136	P	3.2
8	☐			181.11	0.0000	P	20.9

y = 1.3801E-005 * x + 1.0748E-006
R = 0.9995
DL = 0.03572
BEC = 0.07788

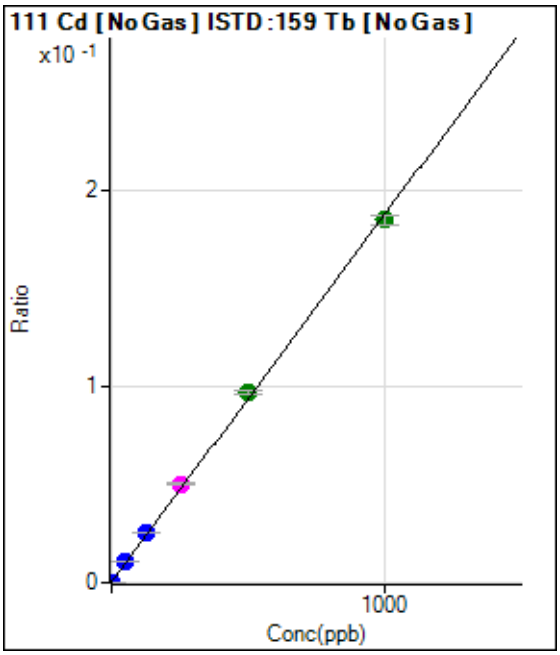
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.89	0.0000	P	2.9
2	☐	1.000	1.077	30329.51	0.0010	P	2.2
3	☐	50.000	55.359	1657475.46	0.0492	A	1.5
4	☐	125.000	136.396	4027463.38	0.1211	A	1.7
5	☐	250.000	269.064	7772238.22	0.2389	A	1.0
6	☐	500.000	520.922	15198210.19	0.4626	A	1.5
7	☐	1000.000	983.080	29679828.44	0.8730	A	3.1
8	☐			3061.49	0.0001	P	35.1

y = 8.8800E-004 * x + 4.9564E-006
R = 0.9994
DL = 0.0004923
BEC = 0.005582

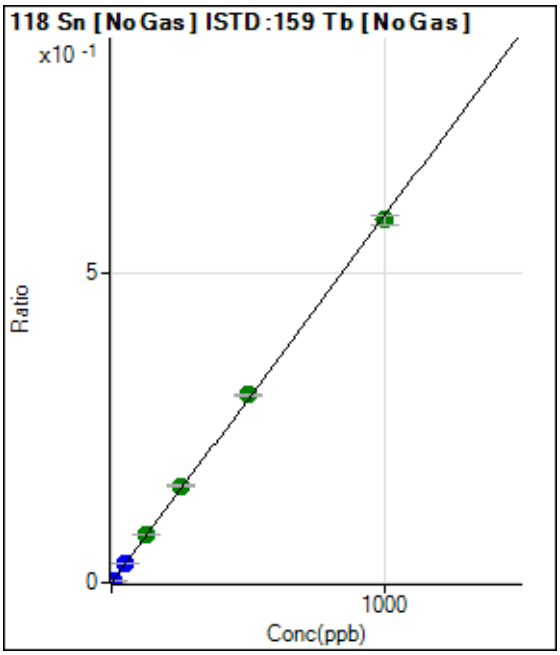
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6902.15	0.0002	P	1.5
2	☐	1.000	1.135	13504.34	0.0004	P	1.2
3	☐	50.000	55.150	355695.45	0.0106	P	1.5
4	☐	125.000	135.380	850720.00	0.0256	P	1.8
5	☐	250.000	267.714	1638991.16	0.0504	M	0.6
6	☐	500.000	515.886	3183388.15	0.0969	A	2.0
7	☐	1000.000	986.073	6290201.82	0.1850	A	2.5
8	☐			7022.22	0.0002	P	5.0

y = 1.8740E-004 * x + 2.1529E-004
R = 0.9996
DL = 0.05103
BEC = 1.149

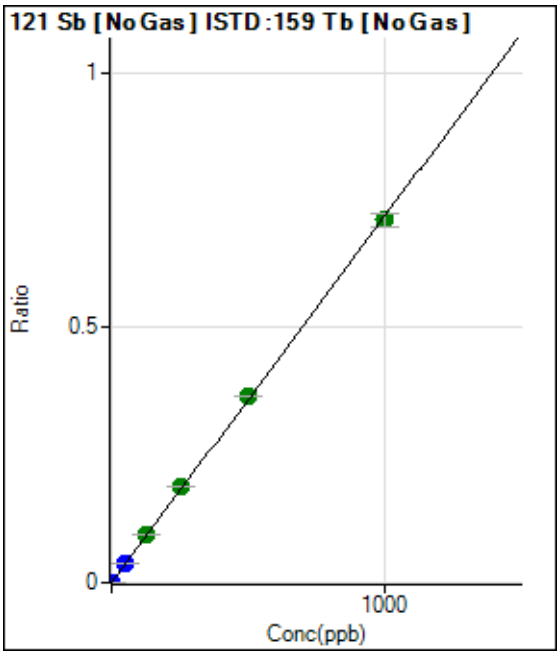
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6079.27	0.0002	P	4.2
2	☐	5.000	5.251	104232.55	0.0033	P	1.1
3	☐	50.000	53.342	1072637.61	0.0318	P	1.1
4	☐	125.000	131.334	2595744.20	0.0781	A	0.4
5	☐	250.000	264.314	5103682.08	0.1569	A	1.1
6	☐	500.000	512.891	9997149.09	0.3043	A	1.0
7	☐	1000.000	989.016	19942165.54	0.5866	A	2.9
8	☐			15390.55	0.0005	P	5.5

y = 5.9288E-004 * x + 1.8959E-004
R = 0.9998
DL = 0.0405
BEC = 0.3198

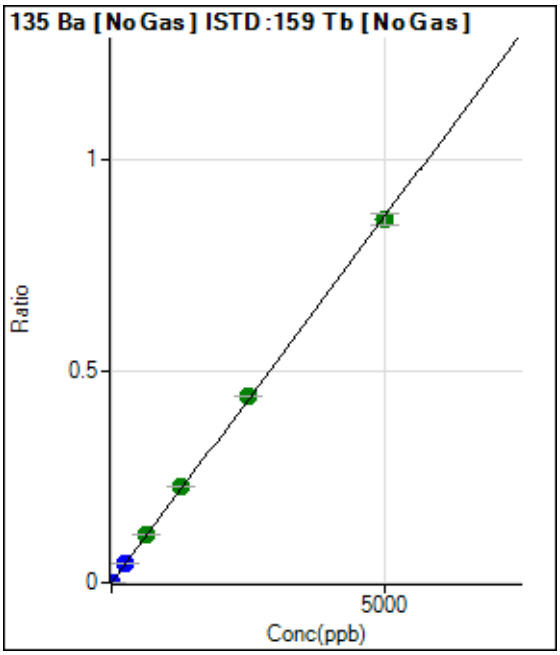
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	4.8
2	☐	2.000	2.107	47823.63	0.0015	P	1.1
3	☐	50.000	52.505	1271546.41	0.0377	P	1.8
4	☐	125.000	131.910	3150584.74	0.0948	A	1.6
5	☐	250.000	263.938	6167293.87	0.1896	A	0.4
6	☐	500.000	509.396	12022462.60	0.3659	A	0.2
7	☐	1000.000	990.828	24196507.14	0.7117	A	3.4
8	☐			14884.56	0.0005	P	14.0

y = 7.1830E-004 * x + 2.1833E-006
R = 0.9998
DL = 0.0004334
BEC = 0.00304

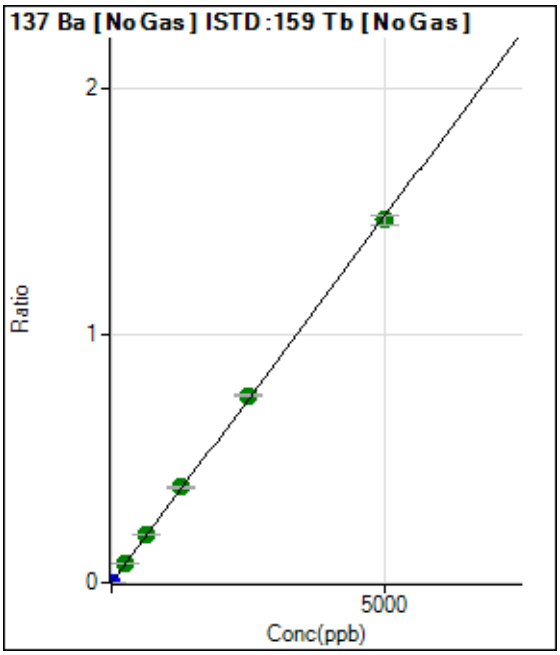
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.12	0.0000	P	13.8
2	☐	10.000	10.355	56818.35	0.0018	P	2.3
3	☐	250.000	259.561	1514153.24	0.0449	P	1.7
4	☐	625.000	655.052	3768508.21	0.1133	A	1.5
5	☐	1250.000	1304.631	7342208.85	0.2257	A	0.4
6	☐	2500.000	2553.949	14517309.09	0.4418	A	0.5
7	☐	5000.000	4955.133	29144652.62	0.8572	A	3.1
8	☐			11464.73	0.0004	P	12.0

y = 1.7300E-004 * x + 9.0758E-006
R = 0.9998
DL = 0.02166
BEC = 0.05246

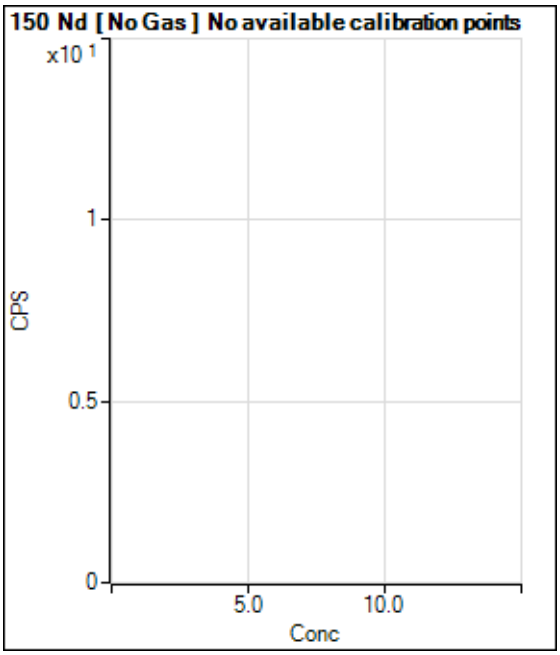
Weight: <None>
Min Conc: 0



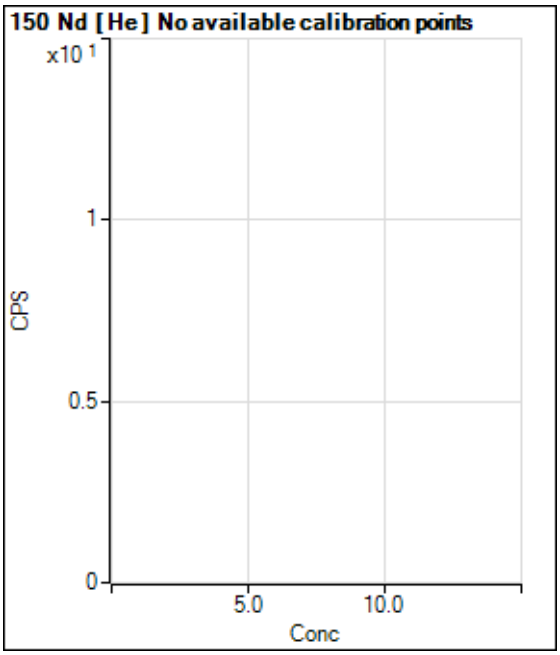
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	464.46	0.0000	P	8.7
2	☐	10.000	10.509	98615.68	0.0031	P	1.6
3	☐	250.000	263.341	2628209.49	0.0780	A	1.6
4	☐	625.000	653.028	6427149.63	0.1933	A	1.7
5	☐	1250.000	1304.028	12554733.56	0.3860	A	1.7
6	☐	2500.000	2559.241	24888759.91	0.7575	A	0.8
7	☐	5000.000	4952.701	49840215.37	1.4659	A	2.6
8	☐			19772.83	0.0007	P	10.6

y = 2.9598E-004 * x + 1.4490E-005
R = 0.9998
DL = 0.0128
BEC = 0.04896

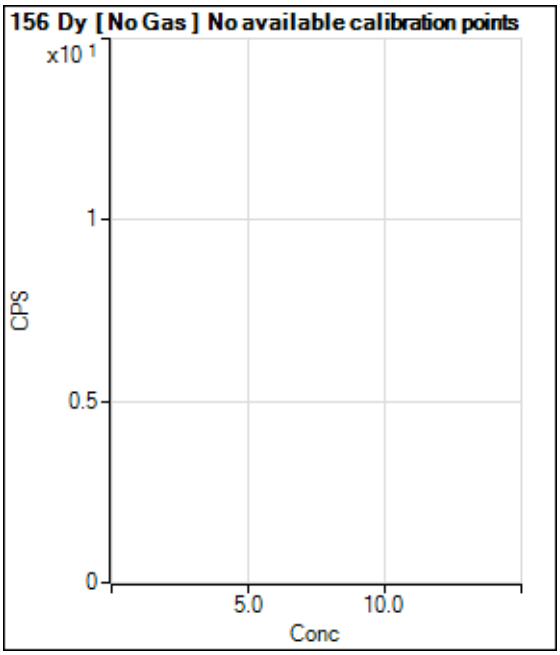
Weight: <None>
Min Conc: 0



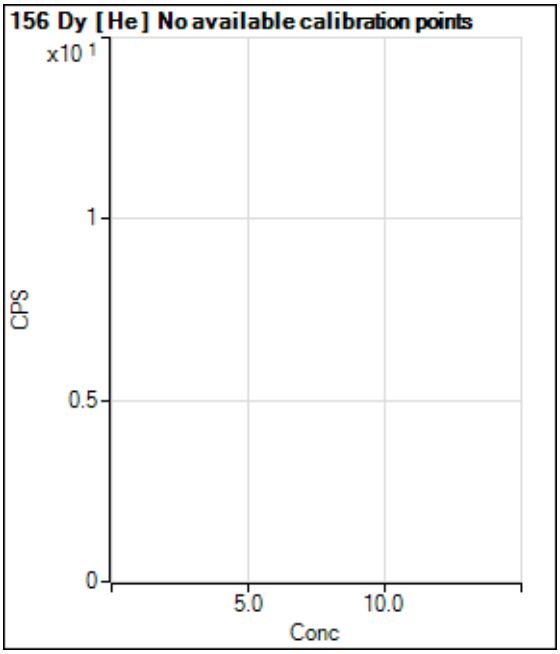
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			12.22		P	68.7
2	☐			11.11		P	45.8
3	☐			96.67		P	24.1
4	☐			180.00		P	12.8
5	☐			330.01		P	6.3
6	☐			560.02		P	3.3
7	☐			1131.17		P	4.1
8	☐			452.24		P	1.1



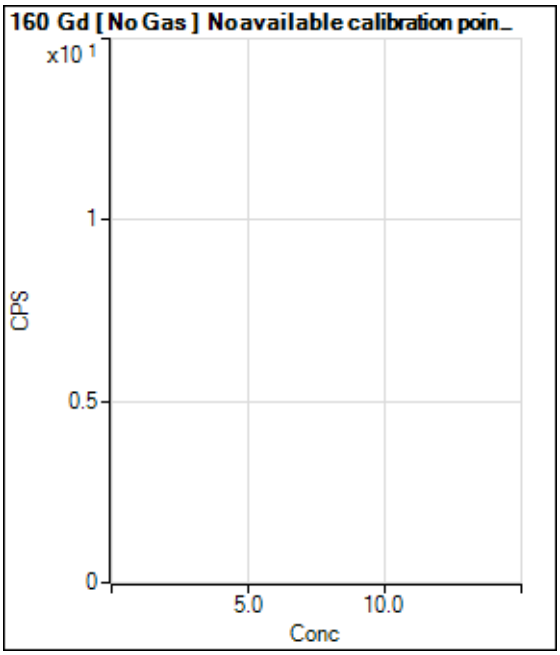
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10.00		P	57.7
2	☐			10.00		P	66.7
3	☐			33.33		P	10.0
4	☐			51.11		P	16.4
5	☐			80.00		P	21.7
6	☐			114.45		P	16.0
7	☐			294.45		P	4.6
8	☐			287.78		P	11.0



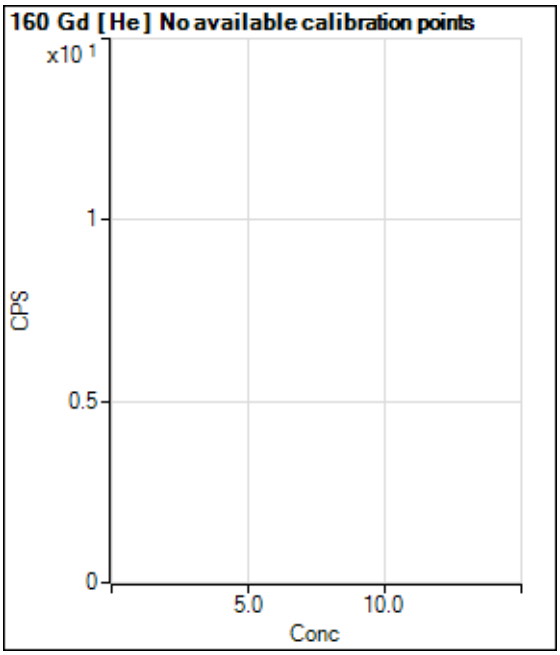
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			97.78		P	23.2
2	☐			96.67		P	15.8
3	☐			120.00		P	2.8
4	☐			138.89		P	9.1
5	☐			210.00		P	1.6
6	☐			265.56		P	8.8
7	☐			483.35		P	12.6
8	☐			861.15		P	3.1



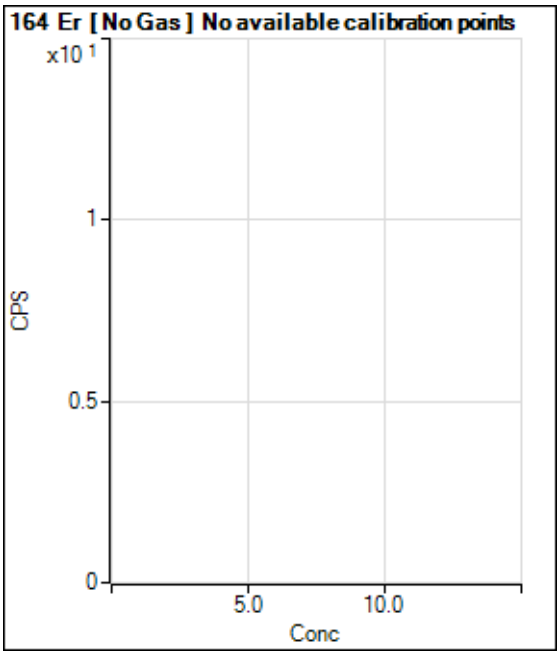
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.55		P	52.7
2	☐			30.00		P	40.1
3	☐			108.89		P	16.9
4	☐			191.11		P	7.3
5	☐			365.56		P	9.2
6	☐			677.80		P	9.8
7	☐			1303.41		P	4.7
8	☐			670.02		P	2.8



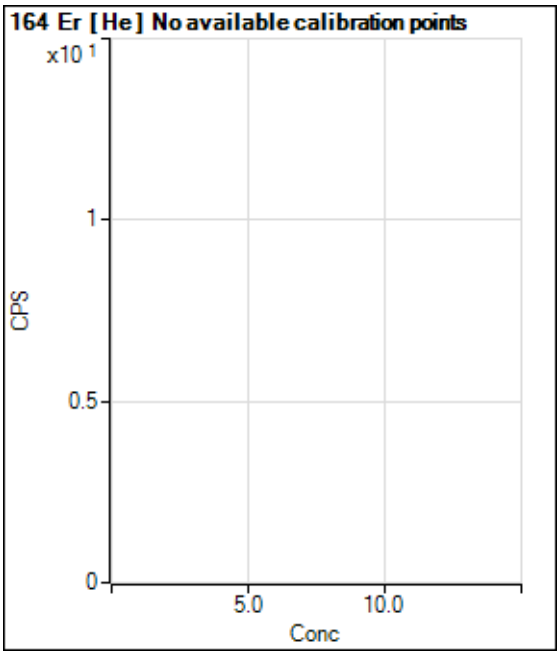
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			150.00		P	8.0
2	☐			138.89		P	11.1
3	☐			164.45		P	22.6
4	☐			167.78		P	6.4
5	☐			211.11		P	10.2
6	☐			275.56		P	7.8
7	☐			404.45		P	4.5
8	☐			793.37		P	4.4



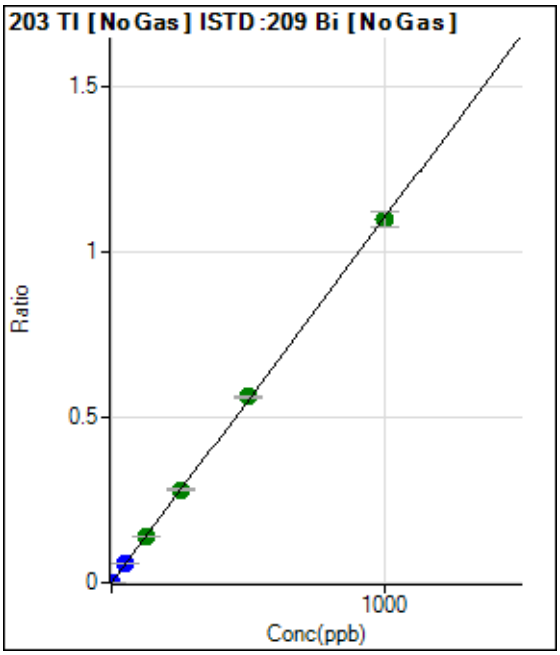
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1223.40		P	3.6
2	☐			1130.06		P	8.9
3	☐			1203.40		P	4.4
4	☐			1192.29		P	2.5
5	☐			1250.07		P	1.4
6	☐			1182.29		P	4.4
7	☐			1324.52		P	1.7
8	☐			1571.22		P	2.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			120.00		P	12.7
2	☐			95.55		P	40.3
3	☐			174.45		P	9.4
4	☐			175.56		P	7.7
5	☐			210.00		P	8.8
6	☐			244.45		P	15.2
7	☐			392.23		P	16.3
8	☐			886.70		P	2.3



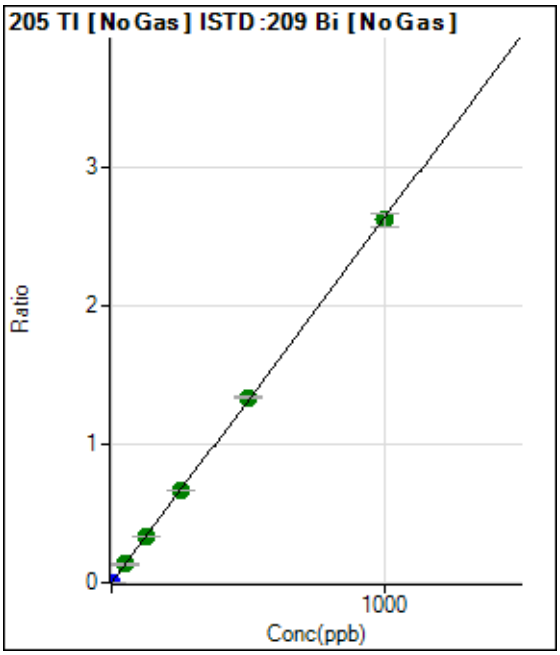
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			96.66		P	11.9
2	☐			92.22		P	13.7
3	☐			95.56		P	5.3
4	☐			123.33		P	21.6
5	☐			152.23		P	21.5
6	☐			191.12		P	13.3
7	☐			251.12		P	2.8
8	☐			603.35		P	7.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	292.23	0.0000	P	12.1
2	☐	1.000	0.997	19555.24	0.0011	P	0.6
3	☐	50.000	50.632	1048535.14	0.0559	P	1.1
4	☐	125.000	126.785	2563860.90	0.1400	A	1.4
5	☐	250.000	255.140	5033154.99	0.2817	A	0.4
6	☐	500.000	508.515	9969927.35	0.5615	A	2.0
7	☐	1000.000	994.203	20092993.87	1.0978	A	4.1
8	☐			2214.68	0.0002	P	41.0

y = 0.0011 * x + 1.6522E-005
R = 0.9999
DL = 0.005427
BEC = 0.01496

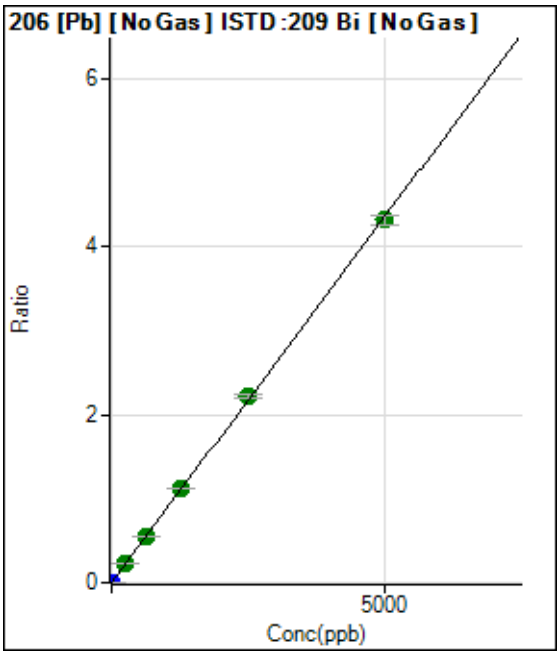
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	748.92	0.0000	P	9.0
2	☐	1.000	0.989	46420.03	0.0027	P	0.5
3	☐	50.000	50.128	2481404.08	0.1323	A	0.6
4	☐	125.000	126.085	6093686.02	0.3328	A	1.6
5	☐	250.000	253.861	11969460.93	0.6700	A	0.1
6	☐	500.000	508.581	23833147.70	1.3423	A	1.6
7	☐	1000.000	994.602	48047192.62	2.6250	A	3.4
8	☐			5257.86	0.0004	P	42.3

y = 0.0026 * x + 4.2338E-005
R = 0.9999
DL = 0.004326
BEC = 0.01604

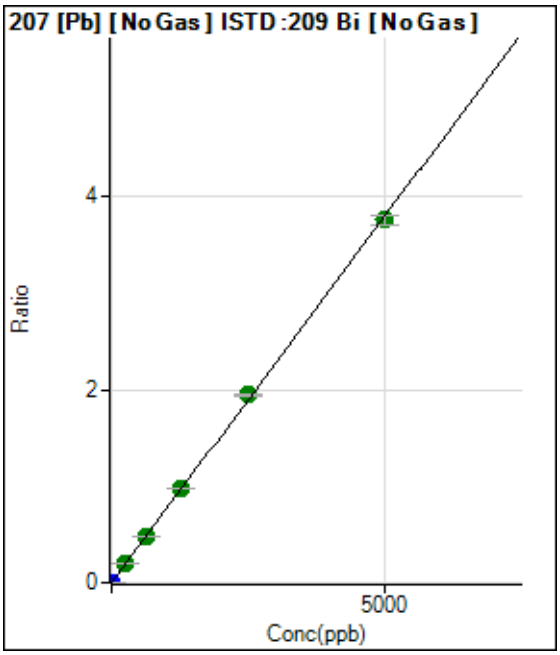
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1384.53	0.0001	P	3.8
2	☐	1.000	0.969	16127.43	0.0009	P	2.1
3	☐	250.000	255.703	4172758.72	0.2226	A	0.6
4	☐	625.000	633.157	10088425.89	0.5510	A	1.5
5	☐	1250.000	1281.849	19924881.65	1.1154	A	0.2
6	☐	2500.000	2557.256	39507817.47	2.2251	A	1.6
7	☐	5000.000	4962.105	79029879.93	4.3174	A	2.8
8	☐			14272.50	0.0010	P	28.8

y = 8.7006E-004 * x + 7.8259E-005
R = 0.9999
DL = 0.01022
BEC = 0.08995

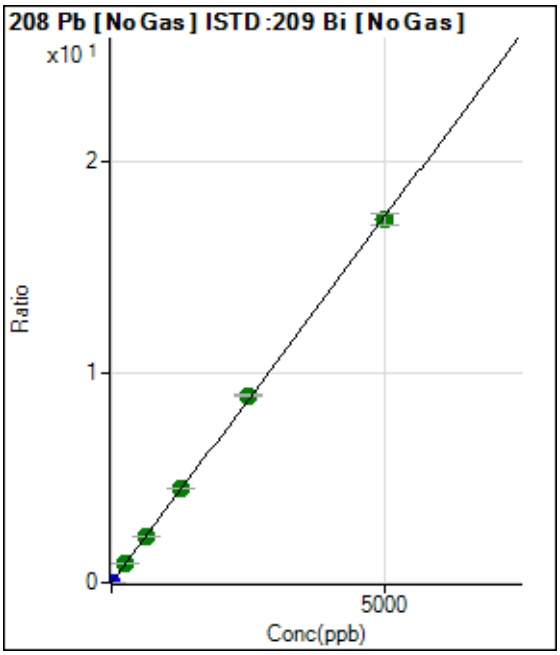
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1214.51	0.0001	P	4.4
2	☐	1.000	0.968	14078.50	0.0008	P	1.8
3	☐	250.000	256.891	3659229.74	0.1952	A	0.2
4	☐	625.000	637.683	8868367.30	0.4843	A	1.1
5	☐	1250.000	1288.570	17482360.16	0.9786	A	0.9
6	☐	2500.000	2565.392	34595255.60	1.9483	A	1.0
7	☐	5000.000	4955.731	68891731.75	3.7636	A	2.9
8	☐			12629.65	0.0009	P	29.1

y = 7.5942E-004 * x + 6.8646E-005
R = 0.9998
DL = 0.0118
BEC = 0.09039

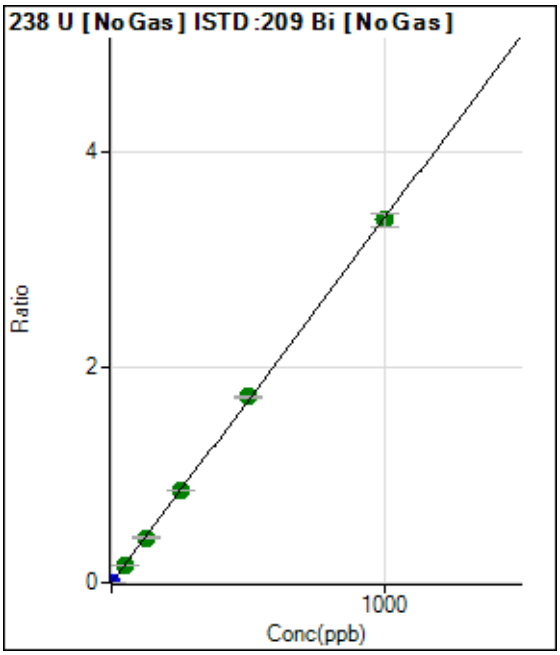
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5659.41	0.0003	P	3.1
2	☐	1.000	0.970	64634.02	0.0037	P	1.3
3	☐	250.000	255.659	16665034.30	0.8888	A	0.2
4	☐	625.000	635.071	40416723.98	2.2074	A	1.4
5	☐	1250.000	1288.182	79980025.62	4.4772	A	0.5
6	☐	2500.000	2558.039	157864395.70	8.8903	A	0.9
7	☐	5000.000	4959.893	315515500.30	17.2376	A	3.2
8	☐			56868.18	0.0039	P	28.6

y = 0.0035 * x + 3.1989E-004
R = 0.9999
DL = 0.008545
BEC = 0.09205

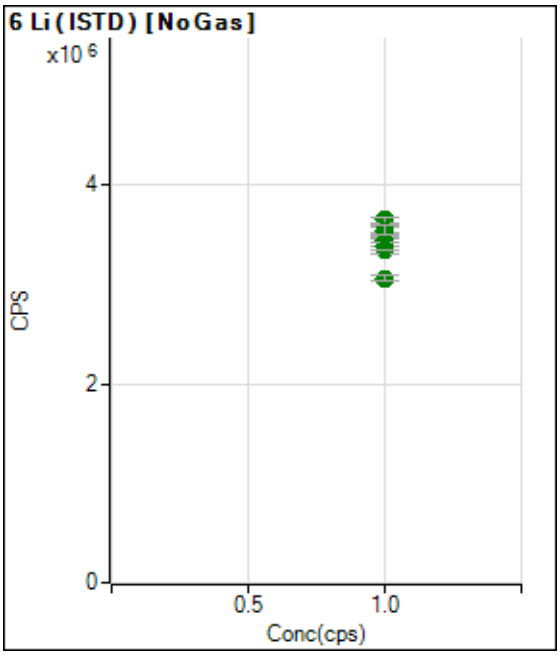
Weight: <None>
Min Conc: 0



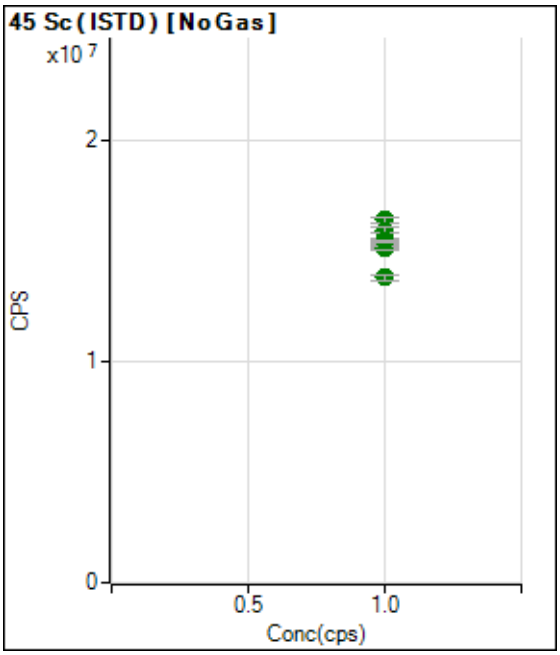
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	8.6
2	☐	1.000	0.960	57101.67	0.0033	P	0.4
3	☐	50.000	49.731	3163481.79	0.1687	A	0.5
4	☐	125.000	123.021	7641136.07	0.4174	A	2.5
5	☐	250.000	251.749	15257772.69	0.8541	A	0.5
6	☐	500.000	509.630	30700356.77	1.7290	A	1.5
7	☐	1000.000	995.009	61785649.63	3.3758	A	4.0
8	☐			4705.70	0.0003	P	80.6

y = 0.0034 * x + 3.4547E-006
R = 0.9999
DL = 0.0002623
BEC = 0.001018

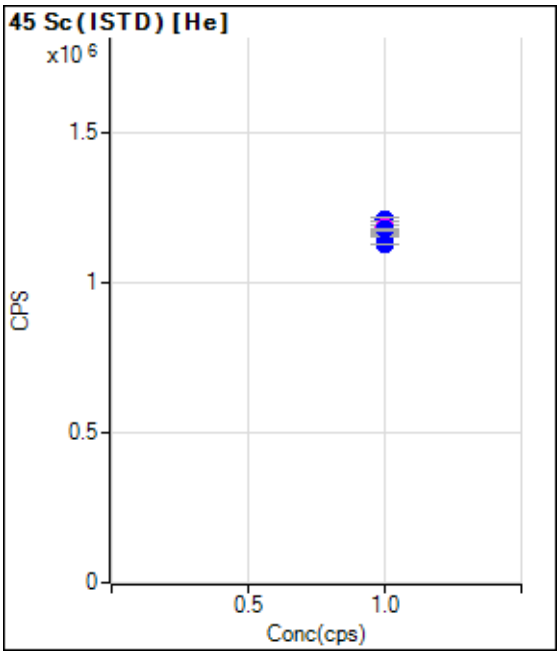
Weight: <None>
Min Conc: 0



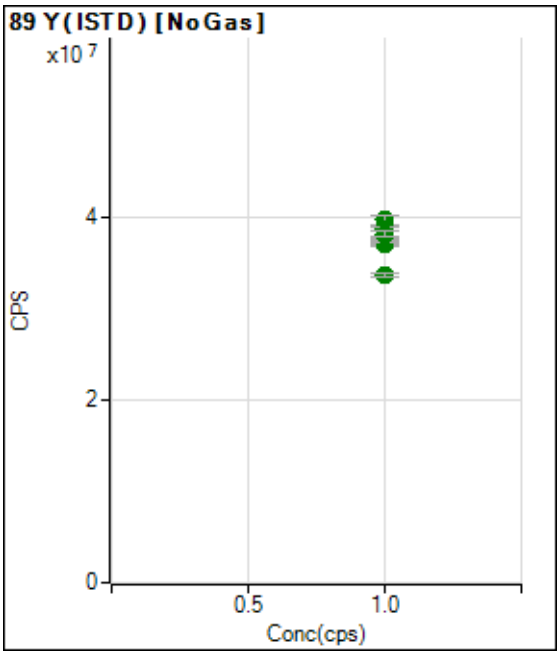
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3347064.51		A	1.9
2	☐	1.000		3378196.43		A	2.2
3	☐	1.000		3648290.24		A	1.6
4	☐	1.000		3544534.02		A	2.0
5	☐	1.000		3448905.23		A	1.0
6	☐	1.000		3492980.52		A	0.7
7	☐	1.000		3546016.63		A	2.8
8	☐	1.000		3061823.13		A	1.5



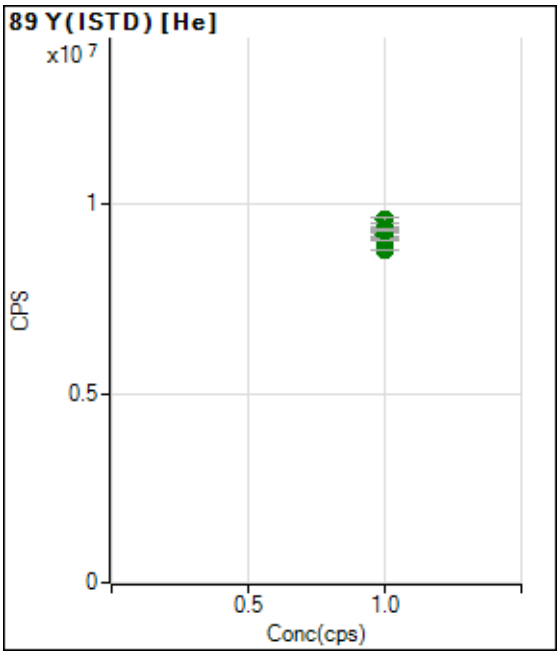
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15543403.52		A	0.3
2	☐	1.000		15215494.64		A	1.0
3	☐	1.000		16373616.29		A	1.9
4	☐	1.000		15917409.21		A	1.8
5	☐	1.000		15274802.00		A	0.1
6	☐	1.000		15085398.11		A	0.8
7	☐	1.000		15413643.66		A	0.8
8	☐	1.000		13766250.90		A	1.6



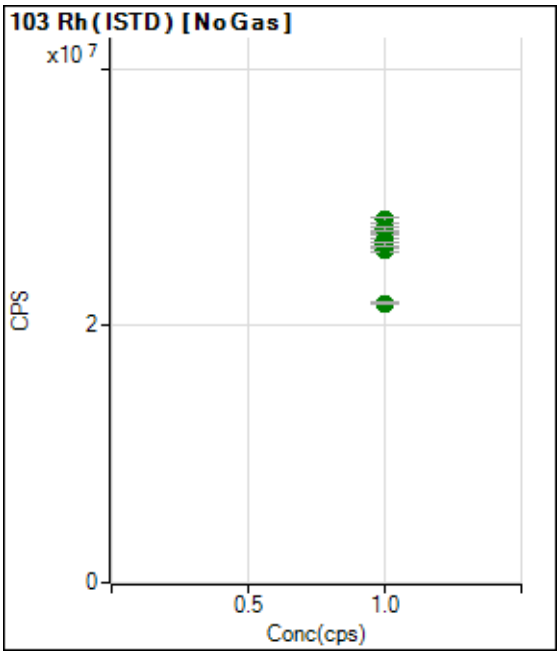
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1177376.73		P	0.2
2	☐	1.000		1175297.10		P	0.3
3	☐	1.000		1207682.89		P	1.0
4	☐	1.000		1185670.44		M	1.0
5	☐	1.000		1167061.19		P	0.8
6	☐	1.000		1153433.82		P	0.4
7	☐	1.000		1174626.51		P	0.3
8	☐	1.000		1127655.88		P	0.2



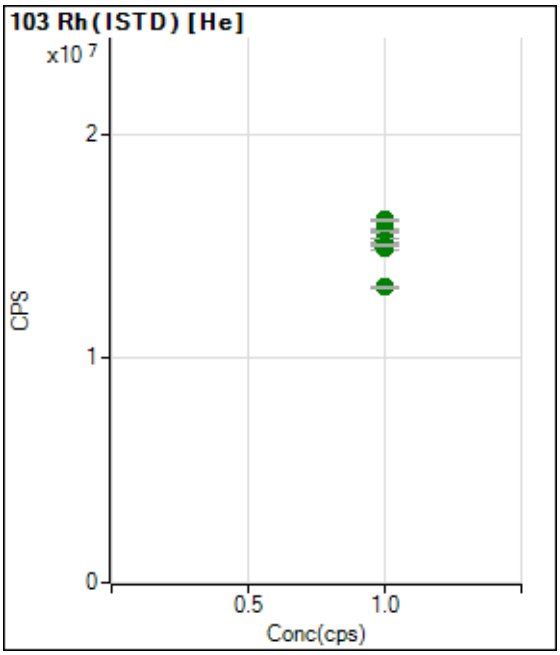
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		37793877.22		A	0.7
2	☐	1.000		36982775.84		A	1.1
3	☐	1.000		39689240.24		A	2.5
4	☐	1.000		38688874.15		A	1.1
5	☐	1.000		37269516.67		A	0.9
6	☐	1.000		37248665.56		A	0.6
7	☐	1.000		38155514.99		A	1.4
8	☐	1.000		33726120.61		A	1.3



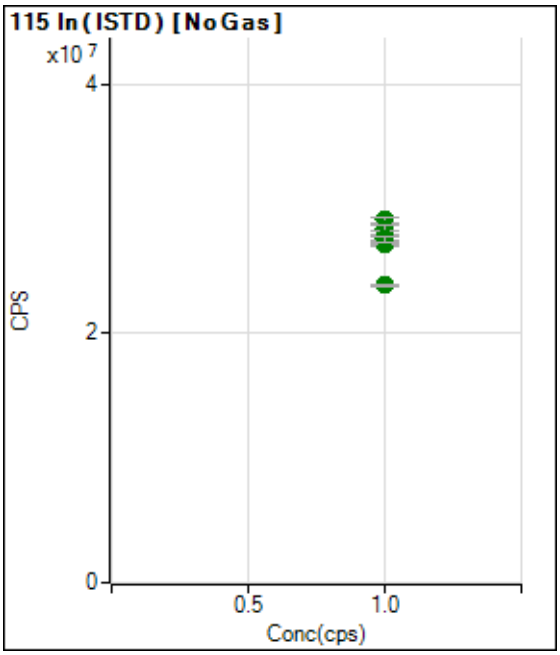
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9352305.07		A	0.3
2	☐	1.000		9309756.94		A	0.2
3	☐	1.000		9595145.20		A	1.7
4	☐	1.000		9340627.50		A	1.0
5	☐	1.000		9196343.89		A	1.3
6	☐	1.000		9071916.19		A	0.8
7	☐	1.000		9309648.33		A	0.6
8	☐	1.000		8792478.20		A	0.4



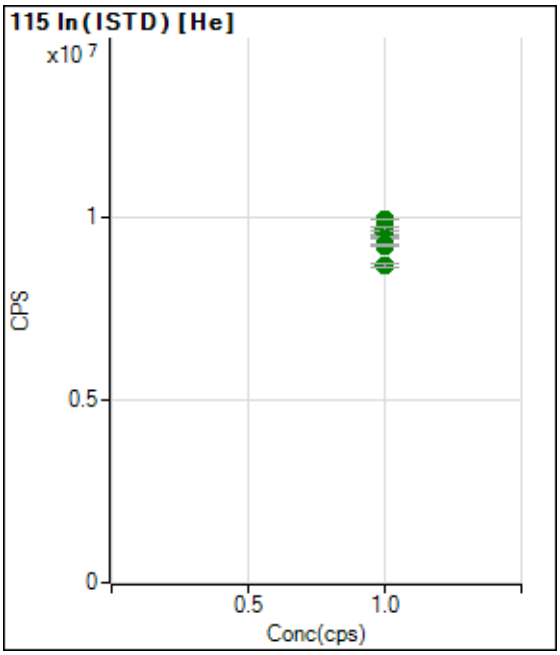
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		27134927.37		A	0.8
2	☐	1.000		26631221.82		A	0.8
3	☐	1.000		28223226.25		A	1.4
4	☐	1.000		27511160.70		A	0.8
5	☐	1.000		26464731.55		A	0.2
6	☐	1.000		25840579.89		A	0.9
7	☐	1.000		26319324.33		A	1.0
8	☐	1.000		21717996.06		A	0.6



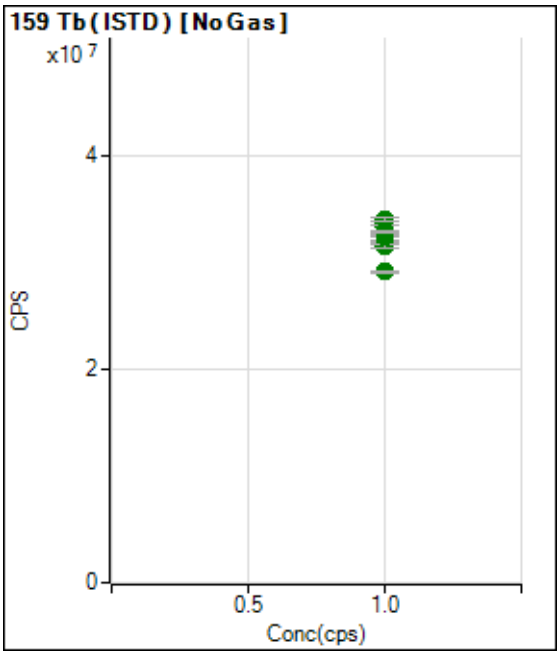
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15788564.21		A	0.3
2	☐	1.000		15648350.18		A	0.4
3	☐	1.000		16183993.09		A	0.8
4	☐	1.000		15643870.32		A	0.6
5	☐	1.000		15240727.27		A	1.3
6	☐	1.000		14928332.42		A	0.7
7	☐	1.000		15018543.25		A	0.5
8	☐	1.000		13178645.91		A	0.2



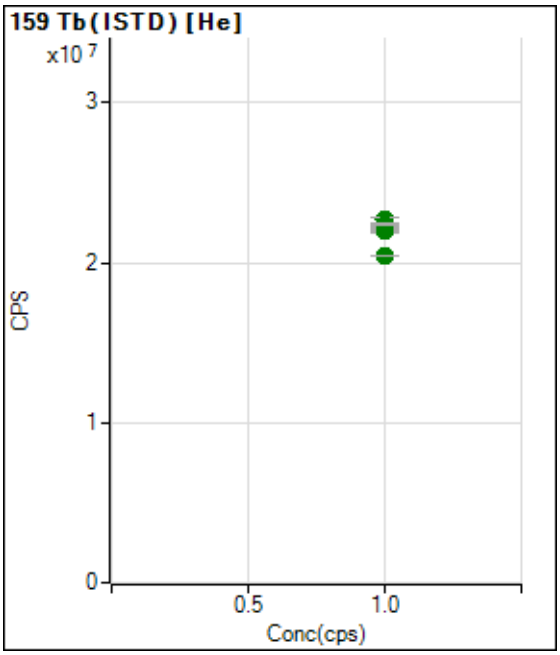
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		27771434.74		A	0.5
2	☐	1.000		27119438.90		A	1.4
3	☐	1.000		29097715.55		A	1.6
4	☐	1.000		28453400.95		A	1.9
5	☐	1.000		27561551.61		A	1.1
6	☐	1.000		27127491.09		A	0.2
7	☐	1.000		27542168.96		A	1.7
8	☐	1.000		23839122.70		A	0.6



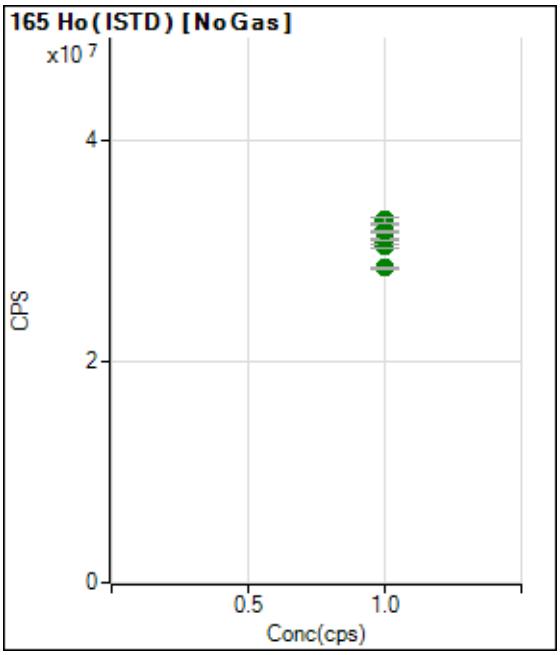
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9645987.94		A	0.4
2	☐	1.000		9588800.99		A	1.0
3	☐	1.000		9951628.34		A	0.2
4	☐	1.000		9716936.89		A	0.8
5	☐	1.000		9462907.27		A	0.9
6	☐	1.000		9249270.01		A	0.4
7	☐	1.000		9257280.95		A	1.1
8	☐	1.000		8683089.74		A	1.2



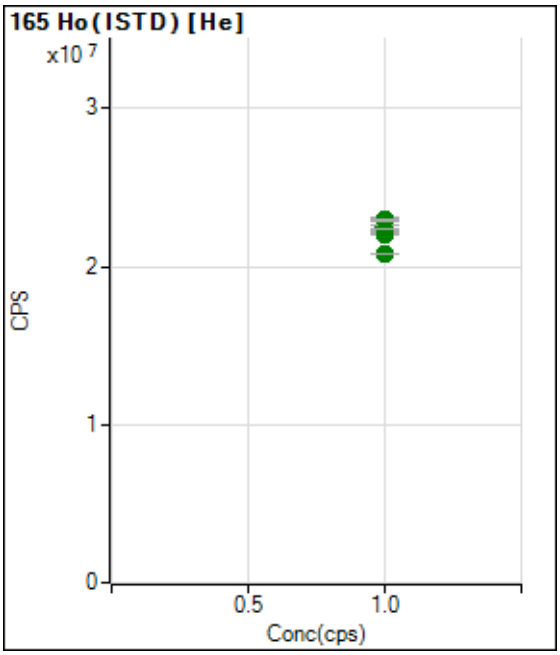
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		32061307.86		A	0.5
2	☐	1.000		31558347.03		A	0.7
3	☐	1.000		33717420.05		A	1.2
4	☐	1.000		33256150.06		A	1.6
5	☐	1.000		32530219.79		A	0.9
6	☐	1.000		32857196.18		A	0.7
7	☐	1.000		34005910.33		A	1.1
8	☐	1.000		29127595.12		A	0.5



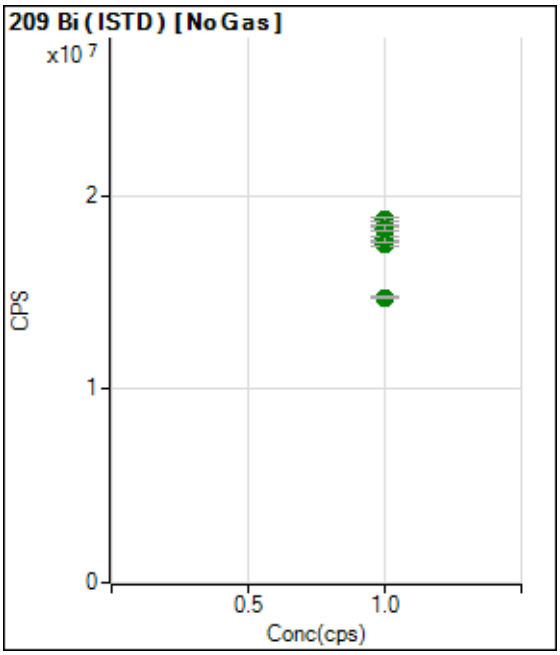
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21971442.45		A	0.1
2	☐	1.000		22028186.61		A	0.9
3	☐	1.000		22677852.44		A	1.2
4	☐	1.000		22321690.22		A	0.6
5	☐	1.000		22124512.73		A	0.6
6	☐	1.000		22156409.11		A	0.3
7	☐	1.000		22402238.00		A	0.4
8	☐	1.000		20444572.47		A	0.3



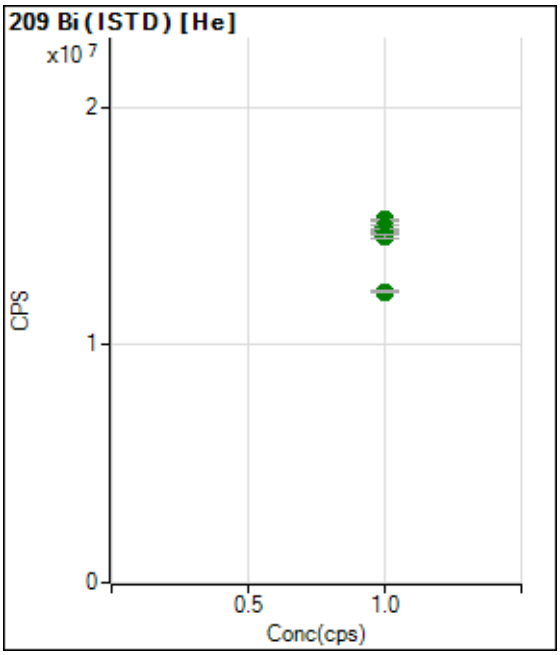
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		30828544.54		A	1.1
2	☐	1.000		30484894.82		A	1.2
3	☐	1.000		32764441.46		A	1.9
4	☐	1.000		32100891.19		A	2.2
5	☐	1.000		31084387.59		A	0.8
6	☐	1.000		31827672.58		A	0.7
7	☐	1.000		32845460.07		A	1.8
8	☐	1.000		28472432.91		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		22047210.78		A	0.5
2	☐	1.000		22181484.11		A	0.4
3	☐	1.000		22953306.60		A	0.9
4	☐	1.000		22335570.50		A	0.9
5	☐	1.000		22465808.27		A	1.5
6	☐	1.000		22464684.39		A	1.0
7	☐	1.000		22948738.55		A	0.2
8	☐	1.000		20814330.24		A	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17692468.07		A	0.4
2	☐	1.000		17505701.26		A	1.7
3	☐	1.000		18749849.72		A	1.0
4	☐	1.000		18311673.48		A	1.3
5	☐	1.000		17863931.12		A	0.0
6	☐	1.000		17758310.57		A	1.5
7	☐	1.000		18311118.76		A	1.9
8	☐	1.000		14718357.28		A	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14734528.25		A	0.5
2	☐	1.000		14719106.59		A	0.1
3	☐	1.000		15265698.80		A	0.5
4	☐	1.000		14954851.03		A	1.1
5	☐	1.000		14800294.09		A	1.3
6	☐	1.000		14568455.20		A	1.1
7	☐	1.000		14579756.31		A	0.9
8	☐	1.000		12239842.46		A	0.7

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7111324MS1.b
Acq. Date-Time	2024-11-13 12:43:09
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		30989	309893.06			0.220	5.000
24		182459	1824589.56			0.833	5.000
25		22519	225190.40			0.347	5.000
26		27633	276327.34			0.429	5.000
59		226295	2262946.68			0.575	5.000
113		29413	294132.51			0.502	5.000
115		364355	3643549.72			1.047	5.000
206		69385	693852.27			0.579	5.000
207		59367	593669.77			0.585	5.000
208		144478	1444784.05			1.195	5.000
220		0	3.00			16.667	

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

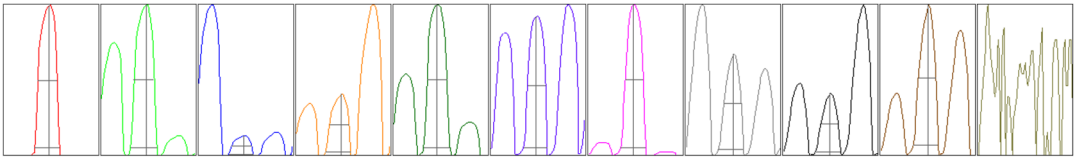
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	30963	30940	30960	30974	31109
24	181300	180390	183680	183233	183692
25	22424	22452	22553	22555	22611
26	27470	27685	27565	27666	27778
59	227024	228113	224759	225628	225949
113	29634	29457	29366	29230	29380
115	369549	363443	360571	361281	366931
206	69893	69397	69452	68767	69418
207	59904	59343	59432	58973	59182
208	147119	143503	145031	144152	142587

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	52954.89	8.95	8.90 - 9.10	
24	301325.84	23.95	23.90 - 24.10	
25	38067.53	24.95	24.90 - 25.10	
26	44831.94	25.95	25.90 - 26.10	
59	373931.00	58.90	58.90 - 59.10	
113	52845.61	112.95	112.90 - 113.10	
115	662646.98	114.95	114.90 - 115.10	
206	131576.60	206.05	205.90 - 206.10	
207	111996.22	207.00	206.90 - 207.10	
208	273704.43	208.05	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.782	0.900	
24	0.64	0.836	0.900	
25	0.63	0.777	0.900	
26	0.63	0.785	0.900	
59	0.63	0.837	0.900	
113	0.57	0.745	0.900	
115	0.56	0.793	0.900	
206	0.54	0.796	0.900	
207	0.54	0.800	0.900	
208	0.55	0.790	0.900	
220				

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.5 V	Deflect	15.4 V
Extract 2	-150.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	190 V		

QP Parameters

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

Hardware Settings

Torch

Torch H	0.0 mm	Torch V	0.5 mm		

EM

Discriminator	4.7 mV	Analog HV	2209 V	Pulse HV	964 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		69004	690035.30			1.482	
89		108667	1086669.08			2.201	
205		78622	786216.61			0.936	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	69800	67238	69045	69456	69478
89	108315	105059	111616	108661	109684
205	79350	77412	78860	78953	78535

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	-170.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 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	0.0 mm	Torch V	0.5 mm

EM

Discriminator	4.7 mV	Analog HV	2209 V	Pulse HV	964 V