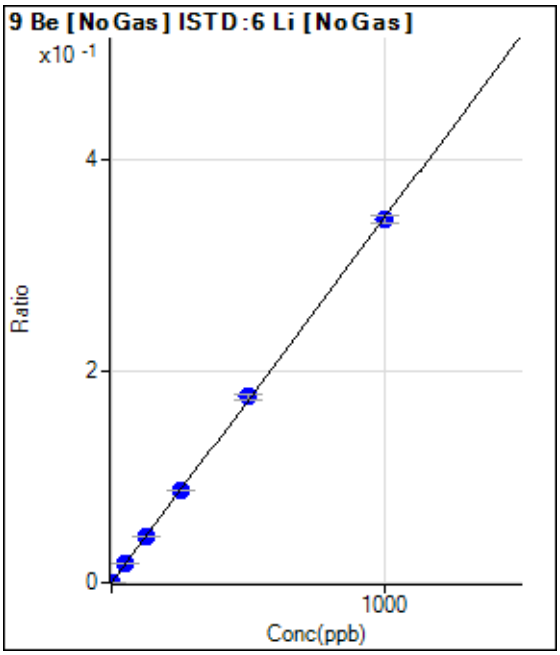
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8041321MS.b\
Analysis File: P8041321MS.batch.bin
DA Date-Time: 2021-04-13 17:26:47
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

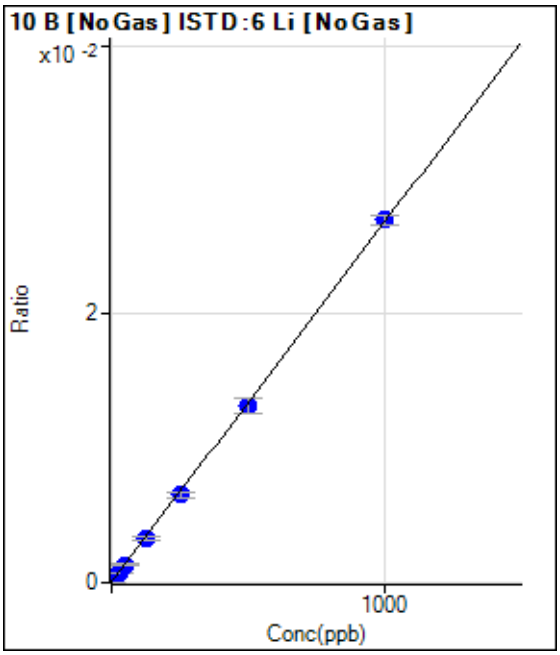
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2021-04-13 12:47:37
2	005CALS.d	S02	2021-04-13 12:57:30
3	006CALS.d	S03	2021-04-13 13:00:40
4	007CALS.d	S04	2021-04-13 13:03:48
5	008CALS.d	S05	2021-04-13 13:06:52
6	009CALS.d	S06	2021-04-13 13:09:50
7	010CALS.d	S07	2021-04-13 13:12:51
8	011CALS.d	S08	2021-04-13 13:15:49



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.99	0.0000	P	6.0
2	☐	1.000	0.952	735.87	0.0004	P	8.9
3	☐	50.000	50.950	36470.92	0.0176	P	1.4
4	☐	125.000	126.095	92402.25	0.0436	P	0.5
5	☐	250.000	253.158	183603.56	0.0875	P	1.4
6	☐	500.000	509.409	368655.96	0.1761	P	3.1
7	☐	1000.000	994.322	720044.35	0.3437	P	2.0
8	☐			257.95	0.0001	P	12.4

y = 3.4560E-004 * x + 3.0545E-005
R = 0.9999
DL = 0.01598
BEC = 0.08838

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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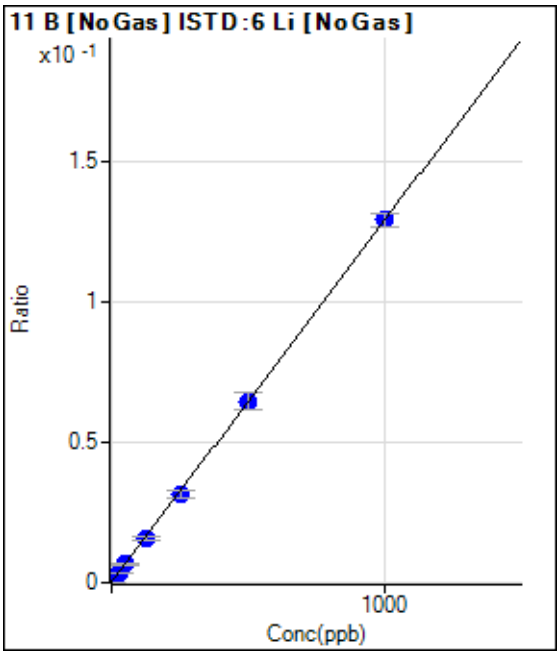
2	☐	25.000	24.440	1425.13	0.0007	P	3.7
3	☐	50.000	48.941	2797.72	0.0014	P	4.2
4	☐	125.000	120.691	6942.96	0.0033	P	7.3
5	☐	250.000	241.875	13689.00	0.0065	P	6.6
6	☐	500.000	491.910	27675.15	0.0132	P	8.8
7	☐	1000.000	1006.682	56636.89	0.0270	P	2.9
8	☐			7683.19	0.0037	P	9.9

y = 2.6815E-005 * x + 4.0409E-005
R = 0.9999
DL = 0.637
BEC = 1.507

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	358.60	0.0002	P	7.1
2	☐	25.000	24.542	6850.92	0.0033	P	3.3
3	☐	50.000	49.499	13577.60	0.0066	P	3.9
4	☐	125.000	121.926	33717.19	0.0159	P	6.7
5	☐	250.000	243.169	66186.27	0.0316	P	6.7
6	☐	500.000	500.962	135610.18	0.0648	P	8.7
7	☐	1000.000	1001.647	271172.93	0.1294	P	3.5
8	☐			37107.41	0.0178	P	9.7

y = 1.2906E-004 * x + 1.7671E-004

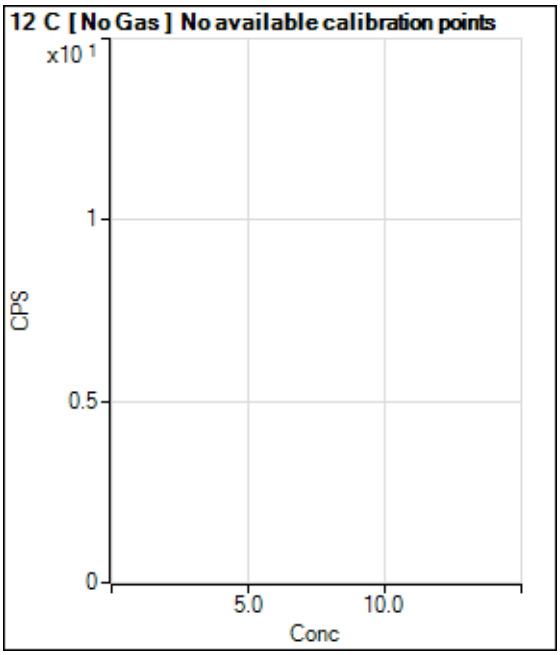
R = 1.0000

DL = 0.29

BEC = 1.369

Weight: <None>

Min Conc: 0



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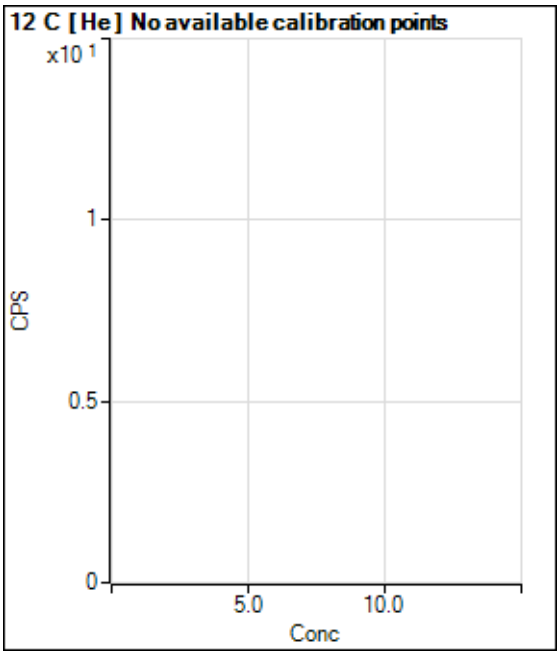
6	☐						
7	☐						
8	☐						



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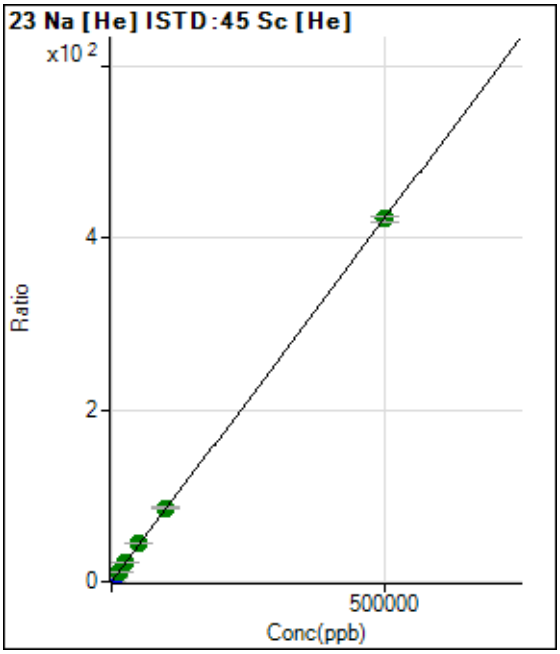
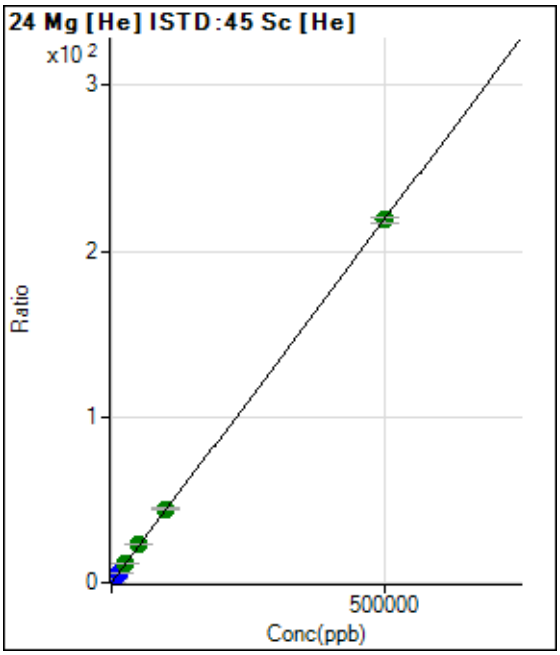
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13759.57	0.0975	P	2.5
2	☐	500.000	494.420	72874.27	0.5154	P	1.2
3	☐	5000.000	5045.466	627264.54	4.3618	P	1.7
4	☐	12500.000	12814.394	1541458.30	10.9279	A	0.7
5	☐	25000.000	25782.915	3066483.01	21.8885	A	1.4
6	☐	50000.000	51936.975	6193694.71	43.9933	A	0.5
7	☐	100000.00	101312.30	12227587.25	85.7240	A	1.2
8	☐	500000.00	499496.38	60011531.89	422.2590	A	1.4

y = 8.4517E-004 * x + 0.0975
R = 1.0000
DL = 8.765
BEC = 115.3

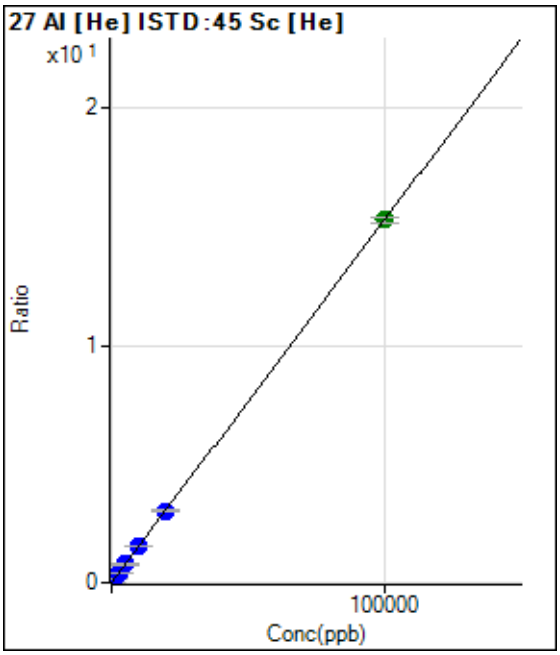
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0025	P	21.3
2	☐	500.000	491.104	30783.08	0.2177	P	0.7
3	☐	5000.000	5201.214	328085.78	2.2814	P	1.6
4	☐	12500.000	13332.383	824333.52	5.8440	P	1.1
5	☐	25000.000	26235.894	1610820.37	11.4976	A	0.8
6	☐	50000.000	52084.996	3213227.81	22.8232	A	0.9
7	☐	100000.00	101194.41	6324421.67	44.3401	A	1.8
8	☐	500000.00	499468.01	31101031.60	218.8407	A	1.8

y = 4.3814E-004 * x + 0.0025
R = 1.0000
DL = 3.681
BEC = 5.747

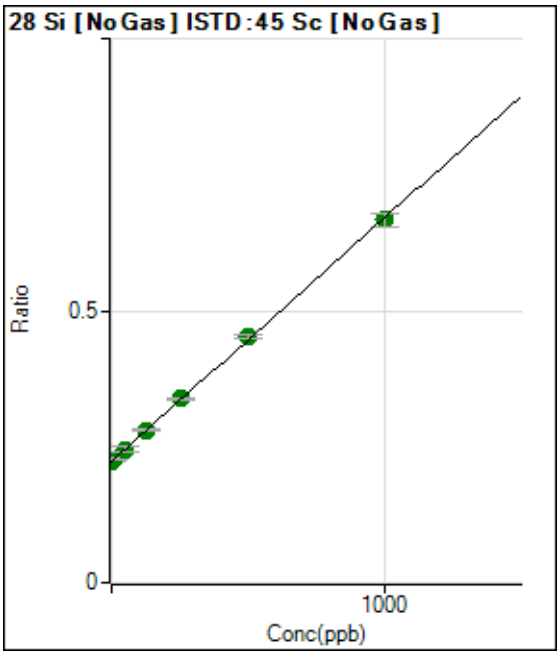
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	234.97	0.0017	P	7.3
2	☐	20.000	20.154	670.77	0.0047	P	5.0
3	☐	1000.000	978.538	21740.11	0.1512	P	1.2
4	☐	2500.000	2515.810	54453.71	0.3860	P	1.0
5	☐	5000.000	5032.897	107956.95	0.7706	P	1.5
6	☐	10000.000	10099.684	217478.42	1.5447	P	0.3
7	☐	20000.000	19780.949	431322.97	3.0239	P	1.1
8	☐	100000.00	100032.01	2172248.01	15.2851	A	1.9

y = 1.5279E-004 * x + 0.0017
R = 1.0000
DL = 2.396
BEC = 10.9

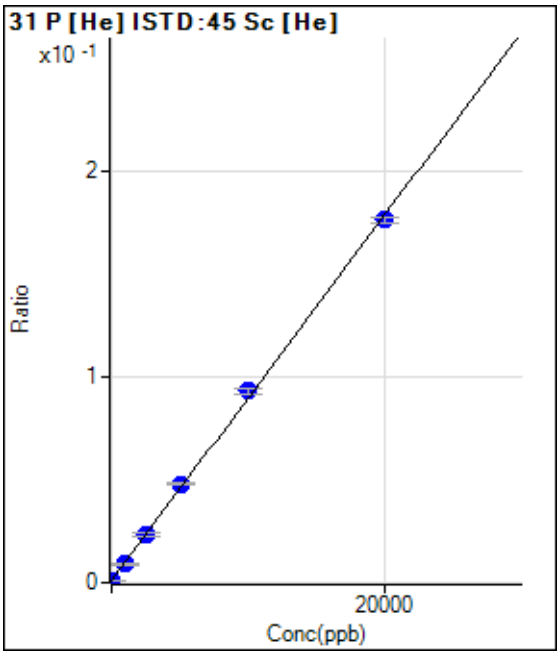
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	953263.45	0.2233	A	1.3
2	☐	10.000	8.281	960904.04	0.2270	A	1.7
3	☐	50.000	49.675	1052622.68	0.2455	A	3.7
4	☐	125.000	128.774	1216239.30	0.2810	A	1.7
5	☐	250.000	255.776	1439918.94	0.3379	A	1.6
6	☐	500.000	514.313	1919683.33	0.4537	A	1.5
7	☐	1000.000	990.961	2817728.23	0.6673	A	3.5
8	☐			1305266.09	0.2945	A	3.2

y = 4.4804E-004 * x + 0.2233
R = 0.9998
DL = 19.8
BEC = 498.3

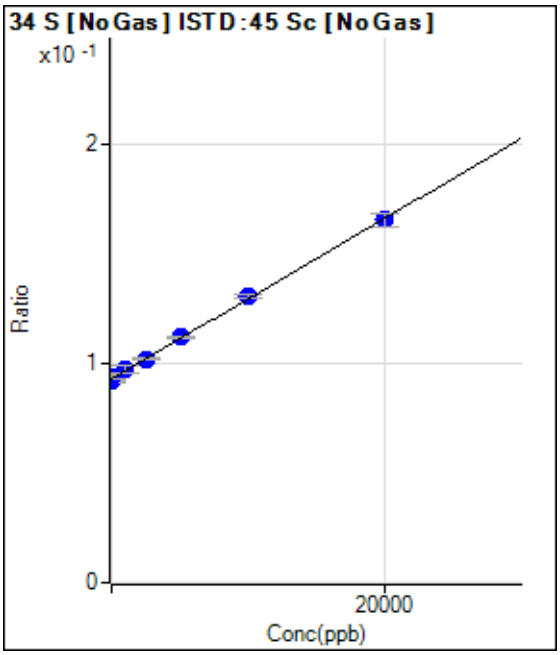
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.284	141.67	0.0010	P	5.7
2	☐	0.000	4.284	152.78	0.0011	P	36.1
3	☐	1000.000	902.264	1300.09	0.0090	P	7.2
4	☐	2500.000	2496.589	3269.91	0.0232	P	6.4
5	☐	5000.000	5299.826	6726.76	0.0480	P	2.9
6	☐	10000.000	10368.128	13086.80	0.0929	P	2.7
7	☐	20000.000	19746.293	25122.28	0.1761	P	1.9
8	☐			147.23	0.0010	P	24.3

y = 8.8644E-006 * x + 0.0010
R = 0.9996
DL = 75.7
BEC = 117.5

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-290.155	392315.26	0.0919	P	0.7
2	☐	0.000	290.155	397985.27	0.0940	P	1.5
3	☐	1000.000	1124.127	416145.92	0.0971	P	3.4
4	☐	2500.000	2480.529	441666.76	0.1020	P	1.2
5	☐	5000.000	5164.259	476693.59	0.1119	P	0.5
6	☐	10000.000	10285.666	552577.14	0.1306	P	1.0
7	☐	20000.000	19812.329	698715.48	0.1655	P	3.6
8	☐			374934.06	0.0846	P	0.8

y = 3.6596E-006 * x + 0.0930

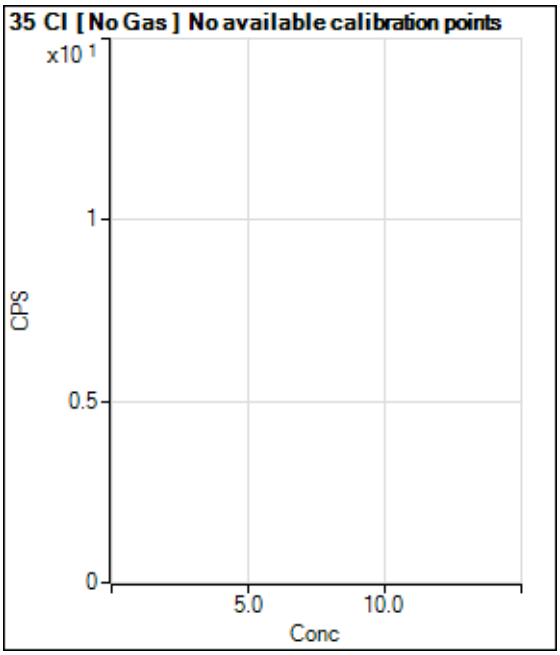
R = 0.9995

DL = 873.5

BEC = 2.54E+04

Weight: <None>

Min Conc: 0



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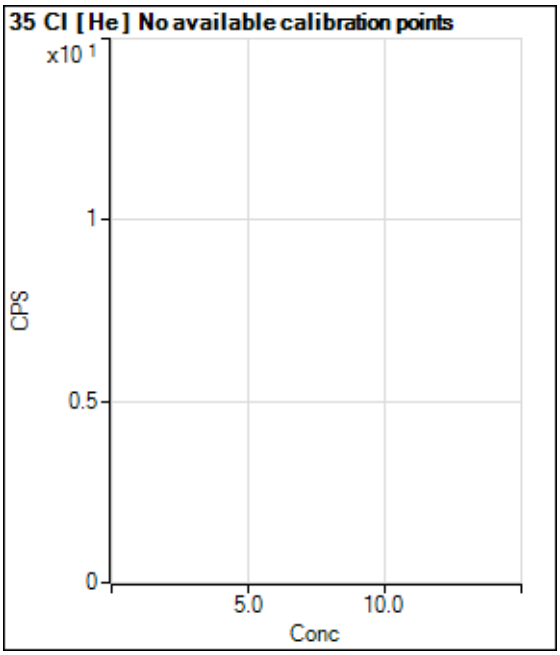
8	☐						



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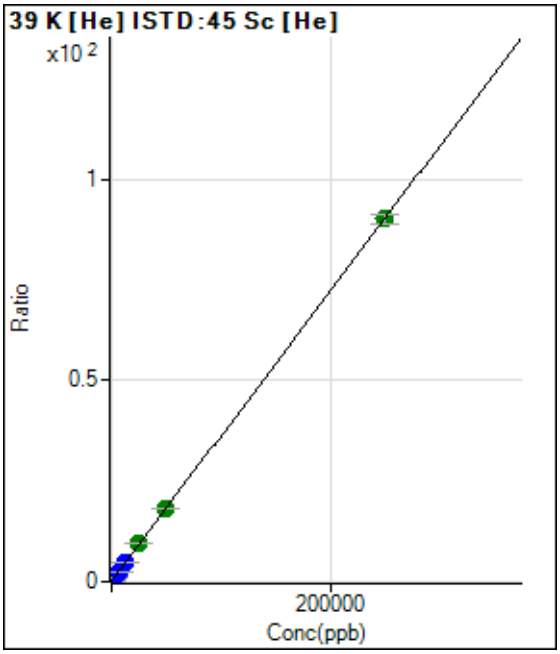
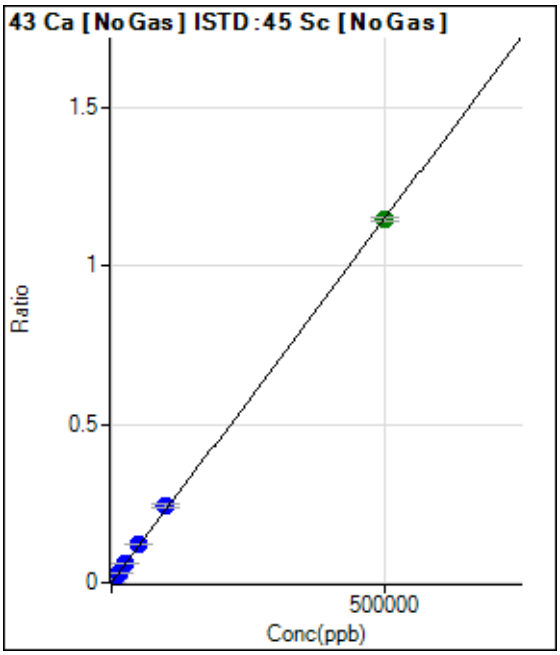
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22662.69	0.1606	P	3.9
2	☐	500.000	461.029	46171.59	0.3265	P	1.2
3	☐	2500.000	2452.080	150025.29	1.0432	P	1.0
4	☐	6250.000	6372.304	346175.57	2.4542	P	1.4
5	☐	12500.000	12722.383	664000.21	4.7398	P	1.4
6	☐	25000.000	25528.136	1316201.53	9.3490	A	0.3
7	☐	50000.000	49553.694	2567088.75	17.9966	A	0.7
8	☐	250000.00	250022.82	12811811.48	90.1522	A	2.3

y = 3.5993E-004 * x + 0.1606
R = 1.0000
DL = 52.06
BEC = 446.1

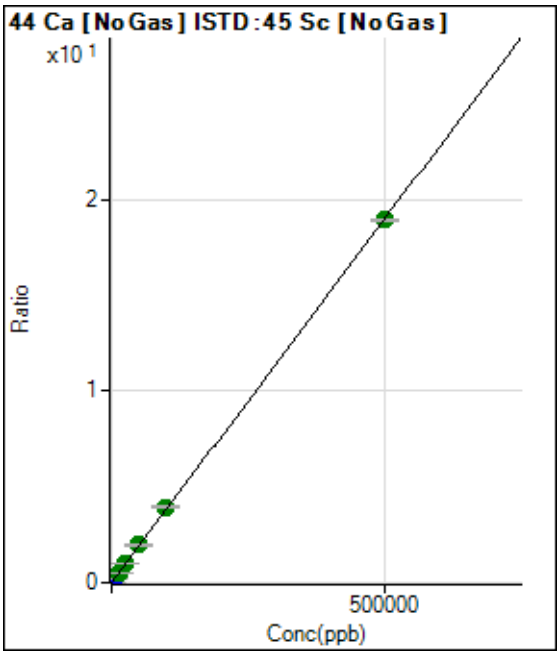
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	224.56	0.0001	P	4.4
2	☐	500.000	495.008	5036.51	0.0012	P	2.5
3	☐	5000.000	5106.211	50525.09	0.0118	P	3.0
4	☐	12500.000	12698.860	126525.13	0.0292	P	1.1
5	☐	25000.000	26076.906	255553.44	0.0600	P	0.5
6	☐	50000.000	53148.554	516892.55	0.1222	P	1.5
7	☐	100000.00	105115.73	1020055.07	0.2416	P	3.7
8	☐	500000.00	498602.12	5076806.76	1.1456	A	1.0

y = 2.2975E-006 * x + 5.2600E-005
R = 0.9999
DL = 2.988
BEC = 22.89

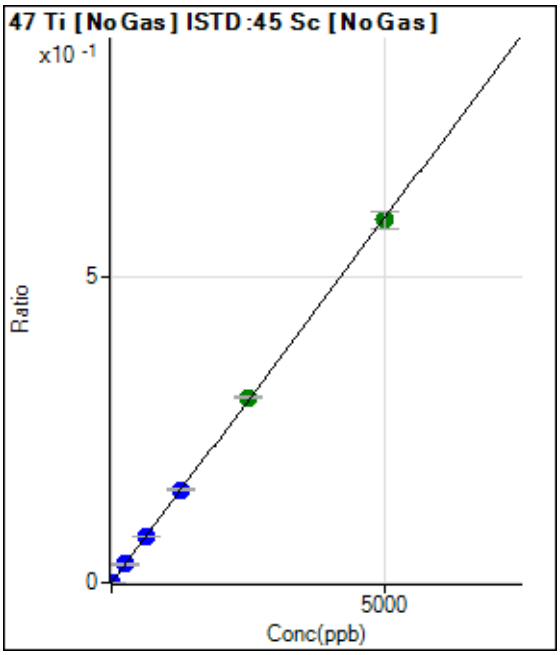
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14299.89	0.0033	P	0.6
2	☐	500.000	481.648	91564.44	0.0216	P	2.3
3	☐	5000.000	5056.886	837408.68	0.1953	P	2.9
4	☐	12500.000	12529.517	2073681.11	0.4790	A	1.4
5	☐	25000.000	25460.111	4132968.49	0.9698	A	1.4
6	☐	50000.000	52007.858	8367266.71	1.9775	A	2.1
7	☐	100000.00	103842.96	16661666.49	3.9451	A	2.9
8	☐	500000.00	499006.32	83962246.52	18.9452	A	0.4

y = 3.7959E-005 * x + 0.0033
R = 1.0000
DL = 1.616
BEC = 88.24

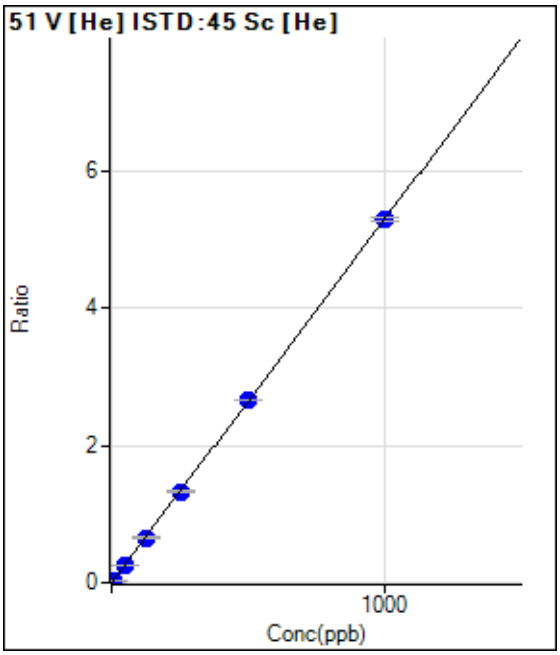
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0001	P	7.4
2	☐	5.000	4.593	2553.07	0.0006	P	5.4
3	☐	250.000	251.528	129075.91	0.0301	P	3.0
4	☐	625.000	622.708	322296.96	0.0744	P	0.8
5	☐	1250.000	1271.541	647624.01	0.1520	P	1.8
6	☐	2500.000	2537.269	1282833.92	0.3032	A	1.4
7	☐	5000.000	4976.191	2510771.28	0.5946	A	4.5
8	☐			597.25	0.0001	P	9.5

y = 1.1947E-004 * x + 5.4659E-005
R = 0.9999
DL = 0.1009
BEC = 0.4575

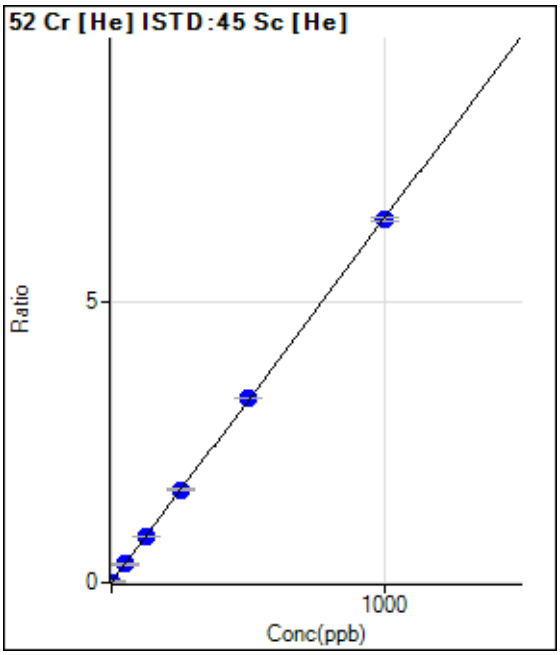
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0001	P	17.7
2	☐	5.000	4.825	3620.49	0.0256	P	5.3
3	☐	50.000	48.363	36815.11	0.2560	P	1.2
4	☐	125.000	124.127	92657.39	0.6569	P	1.3
5	☐	250.000	250.208	185484.37	1.3240	P	1.6
6	☐	500.000	502.255	374178.55	2.6578	P	0.5
7	☐	1000.000	999.012	754023.36	5.2863	P	1.1
8	☐			84.44	0.0006	P	28.8

y = 0.0053 * x + 7.8744E-005
R = 1.0000
DL = 0.007899
BEC = 0.01488

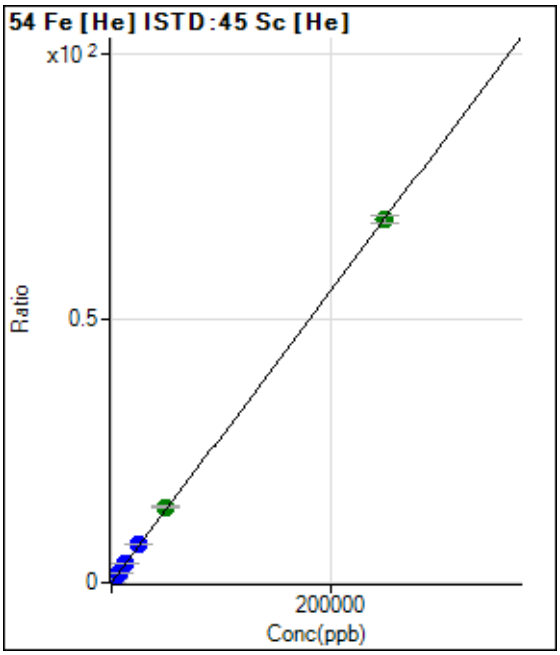
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	628.91	0.0045	P	7.7
2	☐	2.000	1.933	2399.11	0.0170	P	1.6
3	☐	50.000	49.494	46711.47	0.3248	P	0.1
4	☐	125.000	126.962	116538.78	0.8262	P	1.2
5	☐	250.000	253.580	230538.41	1.6457	P	2.1
6	☐	500.000	506.506	462170.72	3.2828	P	0.4
7	☐	1000.000	995.632	919811.38	6.4486	P	1.0
8	☐			5130.98	0.0361	P	1.0

y = 0.0065 * x + 0.0045
R = 1.0000
DL = 0.1591
BEC = 0.6883

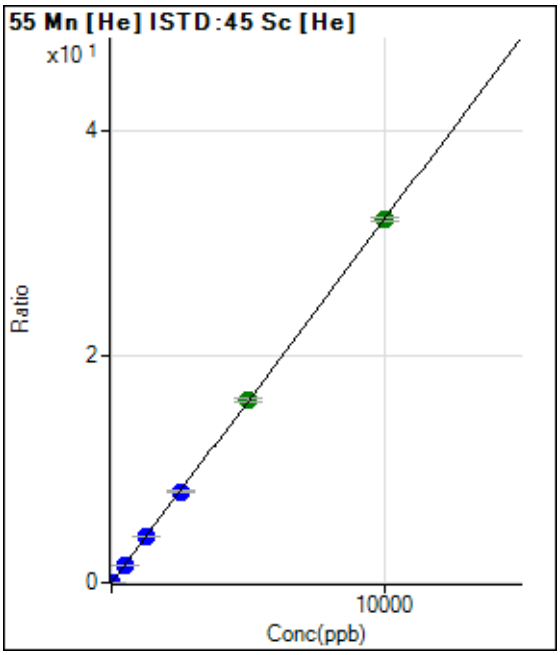
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.79	0.0023	P	9.6
2	☐	50.000	50.456	2290.97	0.0162	P	6.0
3	☐	2500.000	2534.033	100595.61	0.6995	P	1.2
4	☐	6250.000	6595.613	256273.96	1.8169	P	1.9
5	☐	12500.000	13125.318	506176.99	3.6134	P	2.0
6	☐	25000.000	26236.772	1016569.57	7.2206	P	0.2
7	☐	50000.000	51916.211	2037600.31	14.2856	A	1.7
8	☐	250000.00	249452.83	9753671.05	68.6323	A	2.1

y = 2.7512E-004 * x + 0.0023
R = 1.0000
DL = 2.428
BEC = 8.442

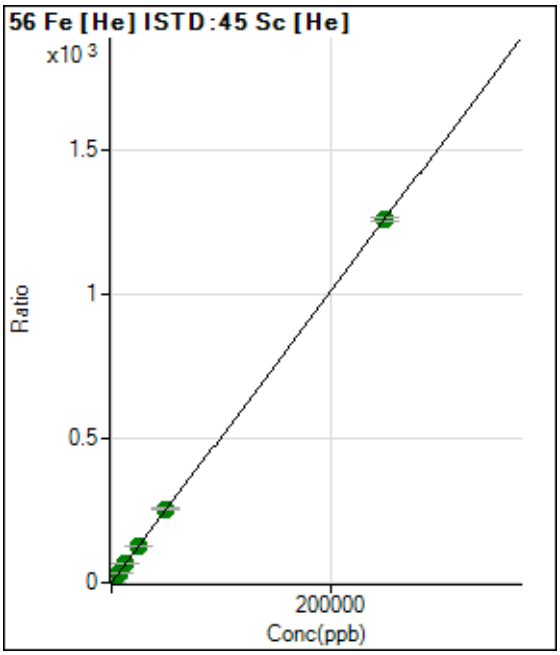
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0004	P	21.2
2	☐	1.000	1.006	512.24	0.0036	P	5.3
3	☐	500.000	486.974	225275.19	1.5664	P	0.6
4	☐	1250.000	1261.811	572416.93	4.0580	P	1.1
5	☐	2500.000	2509.101	1130401.13	8.0690	P	1.3
6	☐	5000.000	5028.231	2276501.09	16.1699	A	1.2
7	☐	10000.000	9982.784	4579012.22	32.1025	A	1.1
8	☐			2559.14	0.0180	P	7.0

y = 0.0032 * x + 3.8558E-004
R = 1.0000
DL = 0.07635
BEC = 0.1199

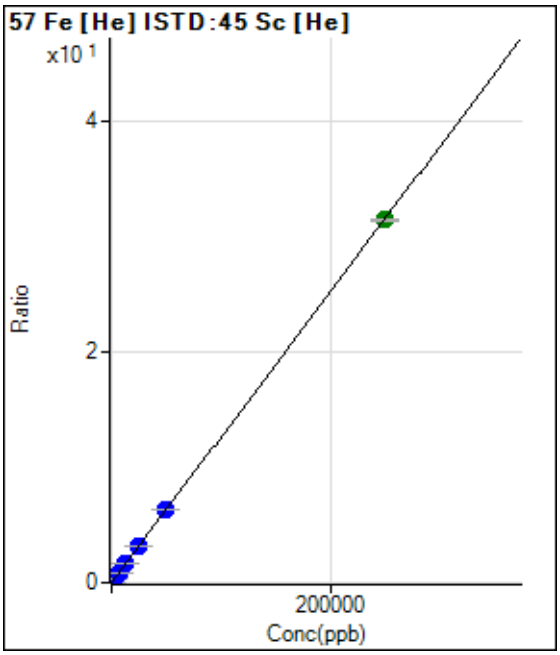
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1861.26	0.0132	P	8.8
2	☐	50.000	49.957	37408.49	0.2645	P	1.0
3	☐	2500.000	2484.998	1800109.52	12.5167	A	1.1
4	☐	6250.000	6477.286	4598841.71	32.6042	A	1.6
5	☐	12500.000	12848.499	9058037.70	64.6615	A	2.0
6	☐	25000.000	25529.477	18086850.17	128.4669	A	1.1
7	☐	50000.000	50745.859	36419104.98	255.3452	A	1.8
8	☐	250000.00	249774.92	178615746.5	1,256.776	A	1.2

y = 0.0050 * x + 0.0132
R = 1.0000
DL = 0.689
BEC = 2.62

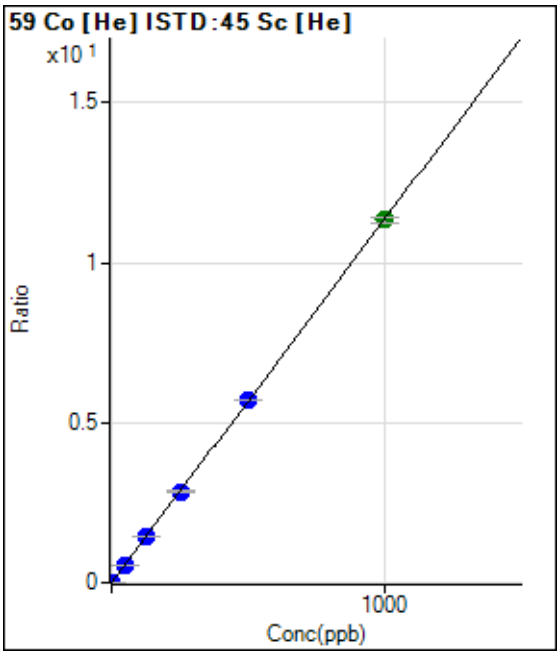
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	162.97	0.0012	P	20.8
2	☐	50.000	49.249	1038.95	0.0073	P	4.6
3	☐	2500.000	2488.602	45175.33	0.3141	P	0.2
4	☐	6250.000	6390.123	113518.65	0.8048	P	0.5
5	☐	12500.000	12787.896	225461.51	1.6093	P	0.9
6	☐	25000.000	25736.283	455819.34	3.2377	P	0.5
7	☐	50000.000	50690.769	909466.12	6.3759	P	0.8
8	☐	250000.00	249770.43	4464393.33	31.4117	A	0.8

y = 1.2576E-004 * x + 0.0012
R = 1.0000
DL = 5.717
BEC = 9.183

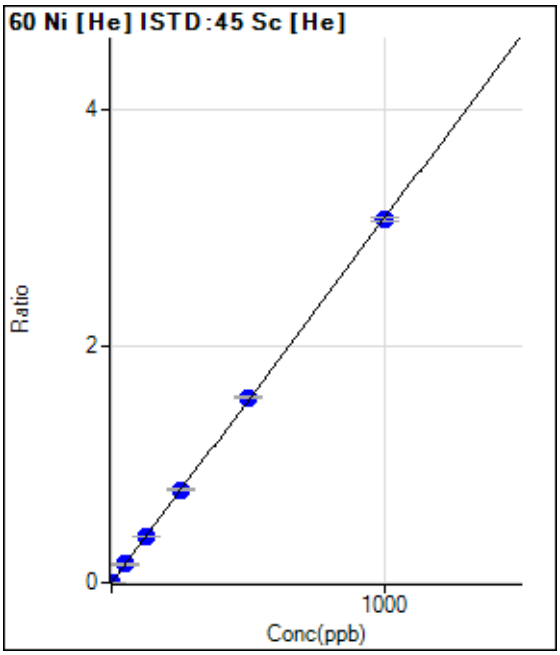
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0002	P	59.2
2	☐	1.000	1.021	1666.78	0.0118	P	5.2
3	☐	50.000	48.642	79470.23	0.5526	P	0.8
4	☐	125.000	125.660	201305.22	1.4272	P	2.0
5	☐	250.000	250.146	397960.40	2.8409	P	2.2
6	☐	500.000	502.847	803966.61	5.7106	P	0.5
7	☐	1000.000	998.525	1617387.74	11.3396	A	1.5
8	☐			2286.88	0.0161	P	1.8

y = 0.0114 * x + 1.9679E-004
R = 1.0000
DL = 0.03077
BEC = 0.01733

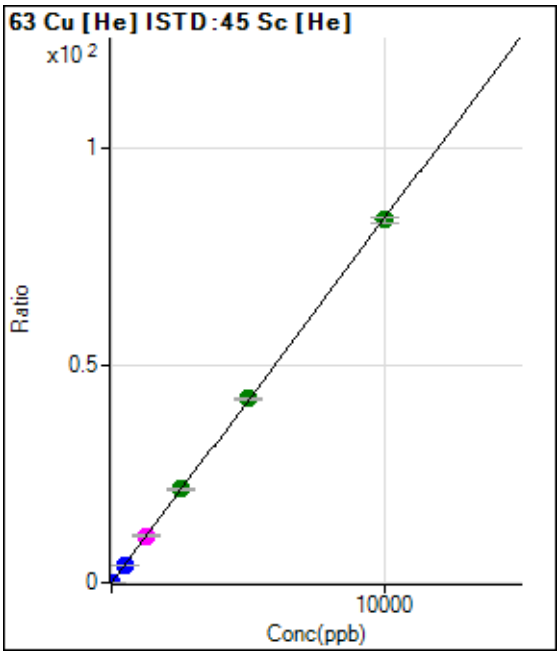
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0003	P	12.1
2	☐	1.000	1.010	481.13	0.0034	P	6.3
3	☐	50.000	50.073	22231.92	0.1546	P	1.9
4	☐	125.000	127.395	55412.81	0.3928	P	1.1
5	☐	250.000	253.954	109661.56	0.7828	P	2.0
6	☐	500.000	507.418	220163.61	1.5638	P	0.8
7	☐	1000.000	995.000	437369.23	3.0663	P	1.0
8	☐			1564.55	0.0110	P	2.7

y = 0.0031 * x + 2.9121E-004
R = 0.9999
DL = 0.03426
BEC = 0.09451

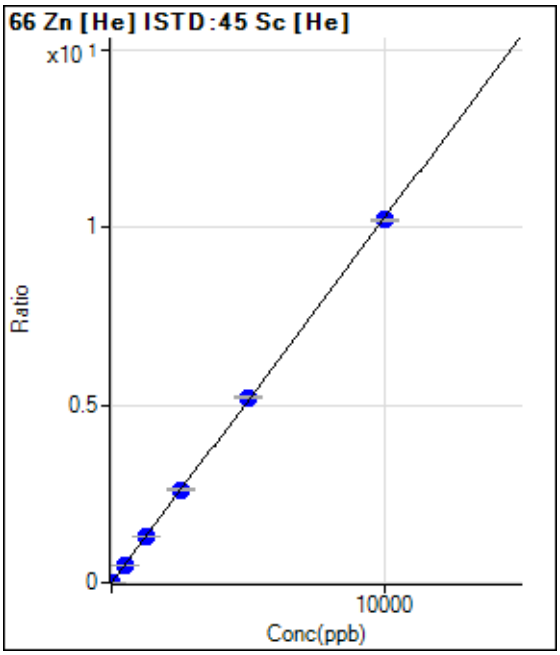
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	748.91	0.0053	P	1.3
2	☐	2.000	2.226	3388.22	0.0240	P	1.3
3	☐	500.000	498.667	601834.90	4.1848	P	0.3
4	☐	1250.000	1285.466	1520429.42	10.7791	M	1.3
5	☐	2500.000	2562.460	3009350.58	21.4819	A	1.9
6	☐	5000.000	5046.446	5955355.61	42.3008	A	0.4
7	☐	10000.000	9956.795	11903633.43	83.4556	A	1.6
8	☐			7789.98	0.0548	P	3.7

y = 0.0084 * x + 0.0053
R = 1.0000
DL = 0.02531
BEC = 0.6331

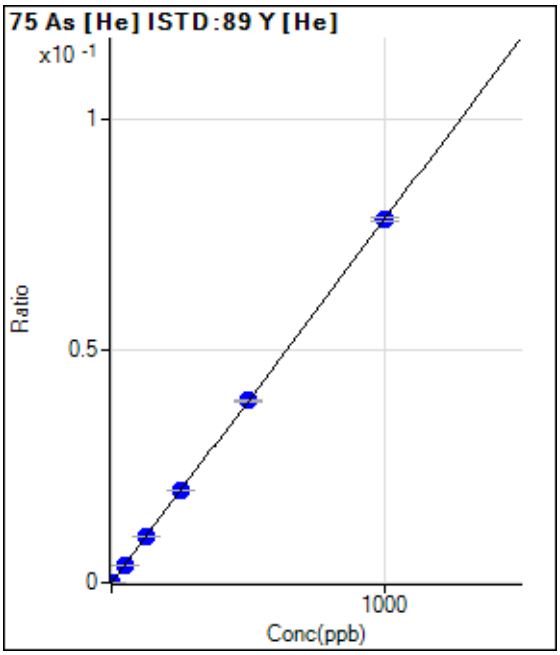
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0009	P	29.4
2	☐	2.000	2.192	444.46	0.0031	P	15.9
3	☐	500.000	495.444	73201.07	0.5090	P	0.9
4	☐	1250.000	1278.935	185136.31	1.3125	P	1.0
5	☐	2500.000	2539.206	364930.08	2.6050	P	1.5
6	☐	5000.000	5078.940	733434.98	5.2096	P	0.6
7	☐	10000.000	9947.339	1455281.19	10.2024	P	0.8
8	☐			1915.70	0.0135	P	3.8

y = 0.0010 * x + 8.9675E-004
R = 0.9999
DL = 0.7705
BEC = 0.8744

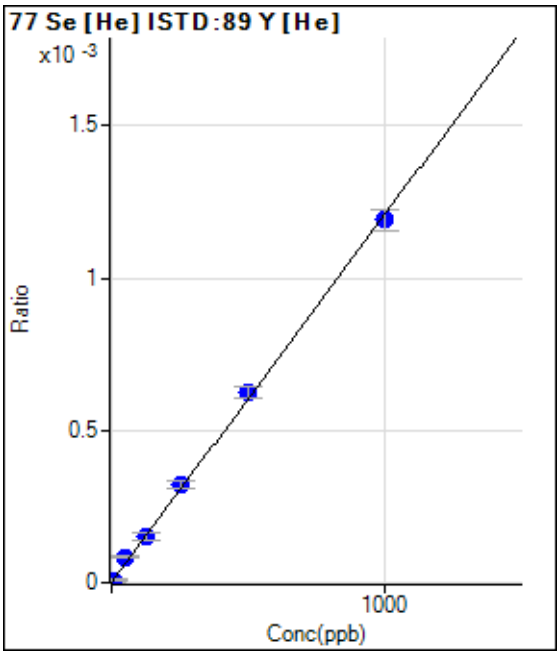
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	23.3
2	☐	1.000	0.946	103.68	0.0001	P	6.8
3	☐	50.000	49.389	5136.46	0.0039	P	1.4
4	☐	125.000	125.639	12802.08	0.0098	P	1.2
5	☐	250.000	253.778	25677.80	0.0199	P	0.6
6	☐	500.000	500.982	51453.14	0.0393	P	1.4
7	☐	1000.000	998.515	103799.34	0.0782	P	1.2
8	☐			56.01	0.0000	P	6.0

y = 7.8355E-005 * x + 5.1517E-006
R = 1.0000
DL = 0.04602
BEC = 0.06575

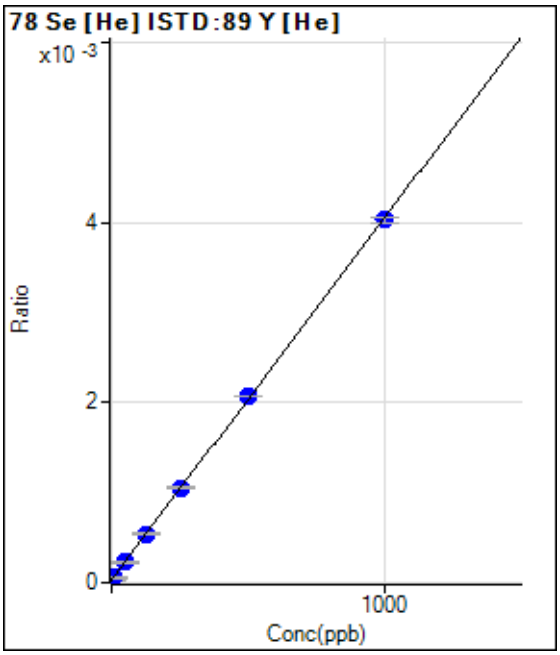
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	5.572	10.00	0.0000	P	88.1
3	☐	50.000	68.700	111.11	0.0001	P	9.6
4	☐	125.000	126.219	198.89	0.0002	P	16.7
5	☐	250.000	266.800	416.68	0.0003	P	8.0
6	☐	500.000	516.272	817.81	0.0006	P	6.0
7	☐	1000.000	986.574	1581.22	0.0012	P	6.1
8	☐			4.44	0.0000	P	42.4

y = 1.2068E-006 * x + 8.6281E-007
R = 0.9996
DL = 3.715
BEC = 0.715

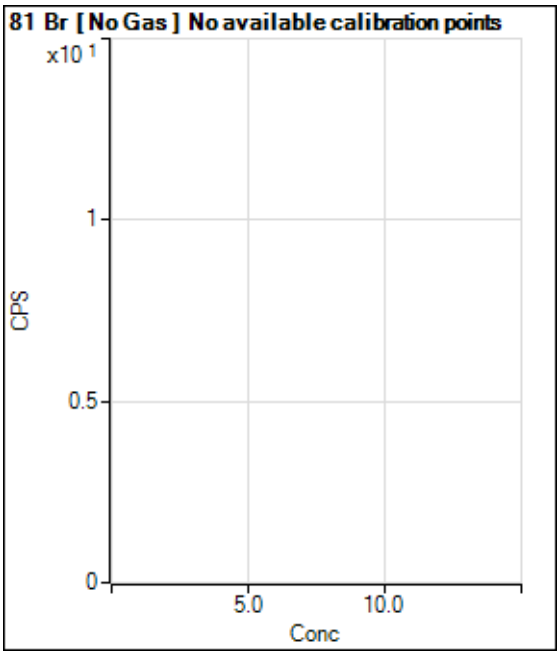
Weight: <None>
Min Conc: 0



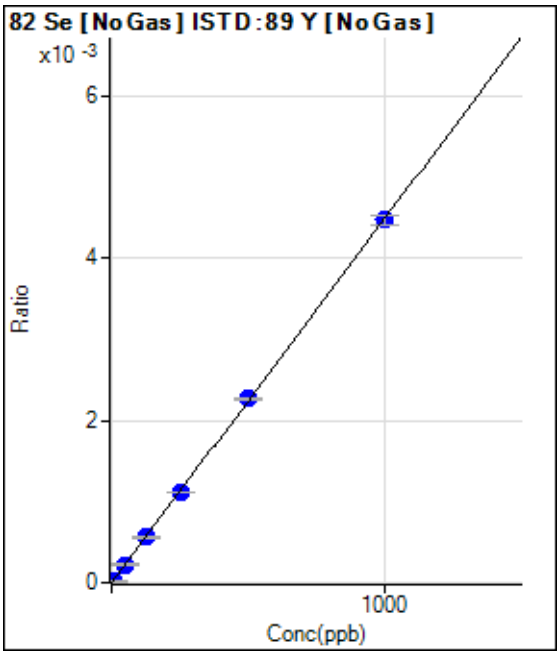
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.67	0.0000	P	10.6
2	☐	5.000	5.514	70.01	0.0001	P	13.4
3	☐	50.000	50.159	309.03	0.0002	P	7.6
4	☐	125.000	125.465	696.42	0.0005	P	3.4
5	☐	250.000	254.416	1360.87	0.0011	P	2.4
6	☐	500.000	508.316	2719.21	0.0021	P	0.5
7	☐	1000.000	994.669	5345.89	0.0040	P	1.8
8	☐			50.67	0.0000	P	20.1

y = 4.0197E-006 * x + 3.1413E-005
R = 0.9999
DL = 2.491
BEC = 7.815

Weight: <None>
Min Conc: 0



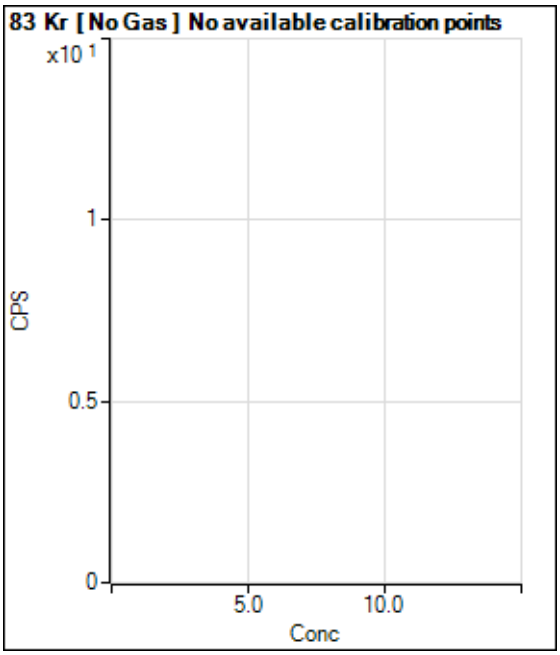
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			7309.48		P	3.0
2	☐			7726.82		P	9.5
3	☐			7322.82		P	7.0
4	☐			7095.81		P	3.0
5	☐			7579.87		P	3.0
6	☐			7409.58		P	2.8
7	☐			6975.64		P	4.4
8	☐			7746.78		P	2.2



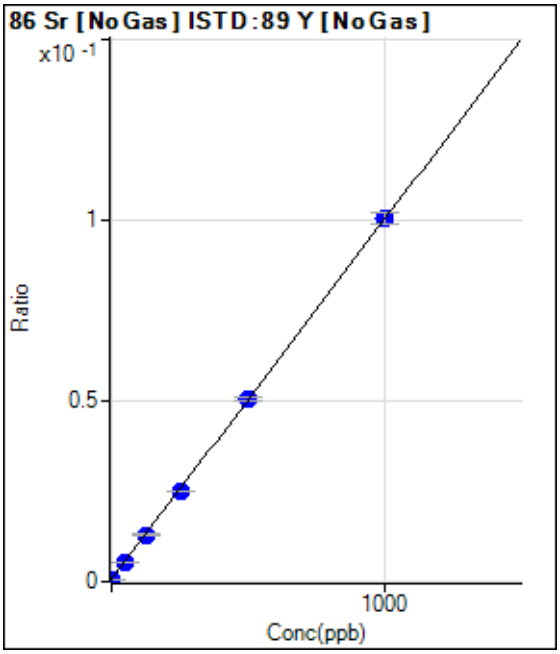
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-22.10	0.0000	P	-822.
2	☐	5.000	4.133	195.05	0.0000	P	94.2
3	☐	50.000	48.180	2493.86	0.0002	P	12.5
4	☐	125.000	124.613	6517.01	0.0006	P	4.9
5	☐	250.000	248.049	13051.66	0.0011	P	0.7
6	☐	500.000	505.996	26327.51	0.0023	P	1.1
7	☐	1000.000	997.634	51108.99	0.0045	P	2.8
8	☐			108.40	0.0000	P	23.7

y = 4.4841E-006 * x - 1.8917E-006
R = 1.0000
DL = 10.41
BEC = -0.4219

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4787.53		P	4.1
2	☐			4859.77		P	3.2
3	☐			4950.92		P	3.0
4	☐			4927.58		P	1.1
5	☐			4830.88		P	1.1
6	☐			4876.45		P	2.1
7	☐			4946.47		P	1.3
8	☐			4820.87		P	1.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7763.47	0.0007	P	5.4
2	☐	1.000	1.138	9047.62	0.0008	P	2.4
3	☐	50.000	48.531	63994.30	0.0055	P	2.7
4	☐	125.000	122.785	150664.82	0.0129	P	3.6
5	☐	250.000	244.722	293857.76	0.0250	P	0.1
6	☐	500.000	500.500	585768.23	0.0504	P	1.4
7	☐	1000.000	1001.420	1145984.81	0.1003	P	3.2
8	☐			14513.47	0.0012	P	3.1

y = 9.9459E-005 * x + 6.6170E-004

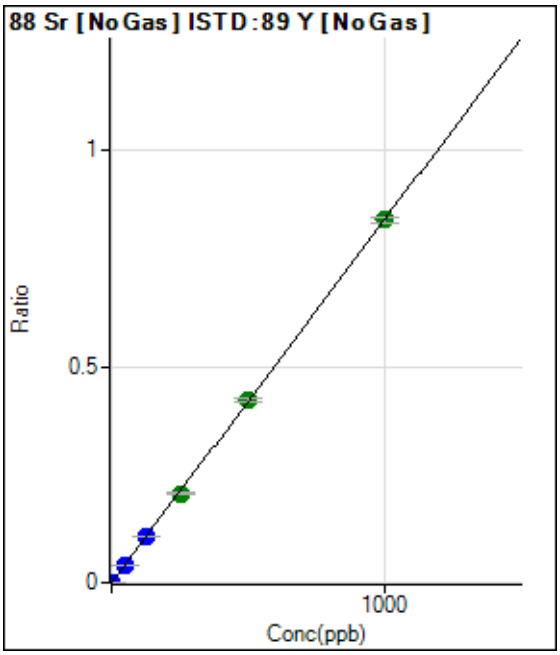
R = 1.0000

DL = 1.073

BEC = 6.653

Weight: <None>

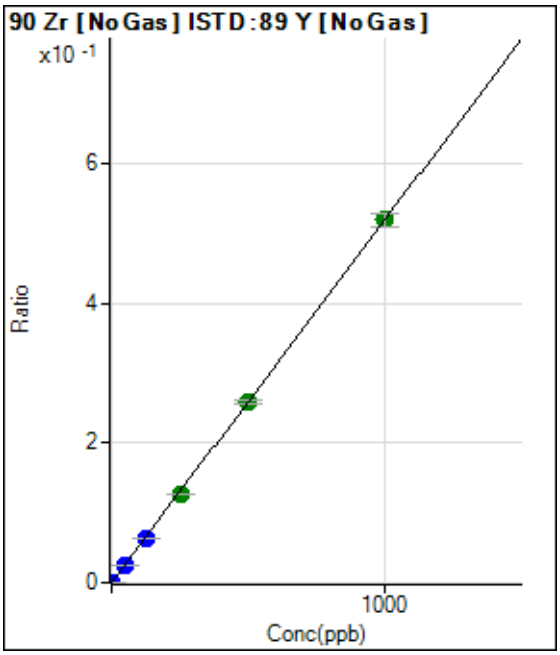
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	18.8
2	☐	1.000	0.985	9731.46	0.0008	P	4.4
3	☐	50.000	50.081	490679.46	0.0421	P	1.0
4	☐	125.000	126.463	1243527.32	0.1062	P	1.4
5	☐	250.000	246.013	2428876.44	0.2067	A	0.8
6	☐	500.000	501.973	4896621.16	0.4217	A	2.1
7	☐	1000.000	999.824	9599251.43	0.8399	A	1.8
8	☐			58908.33	0.0049	P	0.3

y = 8.4001E-004 * x + 6.3901E-006
R = 1.0000
DL = 0.004286
BEC = 0.007607

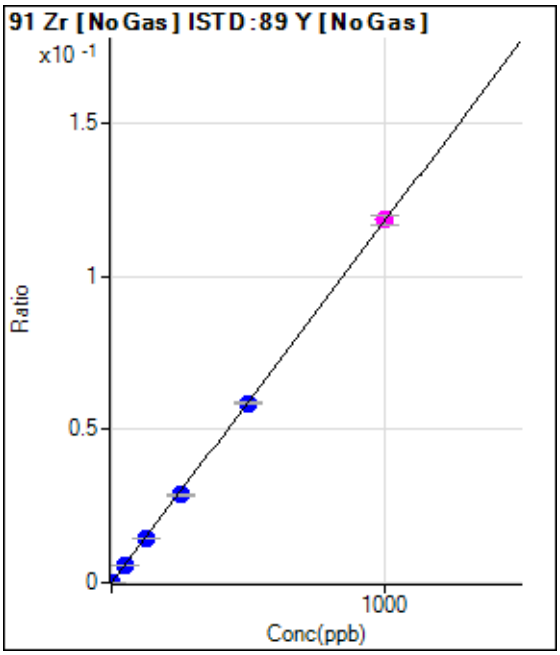
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.35	0.0000	P	9.6
2	☐	1.000	0.972	6315.49	0.0005	P	5.6
3	☐	50.000	49.664	300796.96	0.0258	P	2.2
4	☐	125.000	123.734	751680.00	0.0642	P	1.2
5	☐	250.000	244.413	1490283.90	0.1268	A	1.6
6	☐	500.000	499.956	3011884.18	0.2594	A	1.8
7	☐	1000.000	1001.594	5938515.15	0.5195	A	3.9
8	☐			2408.61	0.0002	P	2.8

y = 5.1868E-004 * x + 3.6927E-005
R = 1.0000
DL = 0.02055
BEC = 0.0712

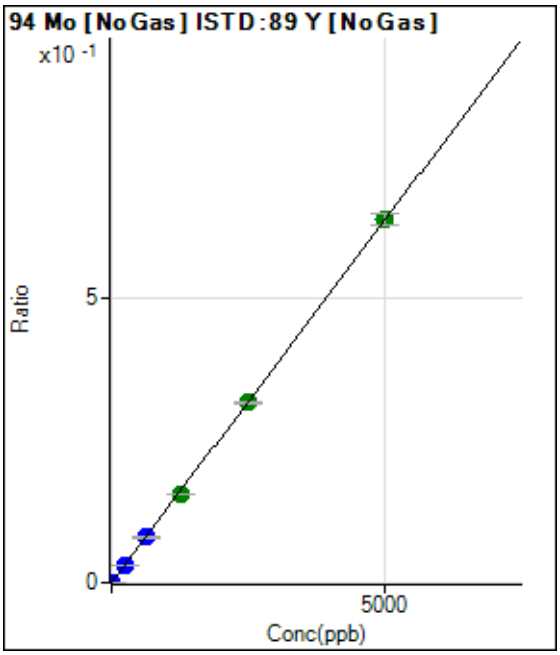
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	15.7
2	☐	1.000	0.933	1363.99	0.0001	P	1.5
3	☐	50.000	47.729	65833.98	0.0056	P	2.4
4	☐	125.000	120.708	167035.90	0.0143	P	0.9
5	☐	250.000	242.916	337412.43	0.0287	P	0.9
6	☐	500.000	497.145	682274.09	0.0587	P	1.5
7	☐	1000.000	1003.849	1355832.09	0.1186	M	2.5
8	☐			580.58	0.0000	P	7.6

y = 1.1816E-004 * x + 6.6257E-006
R = 1.0000
DL = 0.02648
BEC = 0.05607

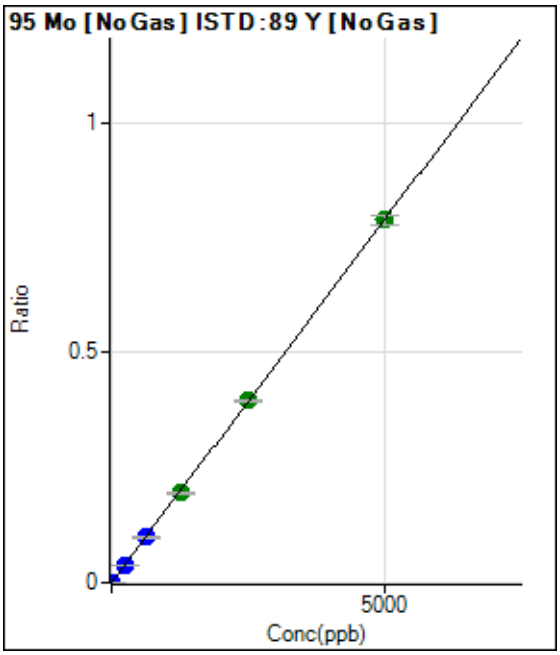
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	21.2
2	☐	5.000	4.547	6904.67	0.0006	P	2.8
3	☐	250.000	247.197	366248.93	0.0314	P	2.2
4	☐	625.000	626.576	931636.28	0.0796	P	1.7
5	☐	1250.000	1228.002	1833317.01	0.1560	A	0.3
6	☐	2500.000	2492.827	3677142.79	0.3166	A	1.0
7	☐	5000.000	5009.029	7271713.36	0.6362	A	3.1
8	☐			2828.15	0.0002	P	7.9

y = 1.2701E-004 * x + 1.3730E-005
R = 1.0000
DL = 0.06887
BEC = 0.1081

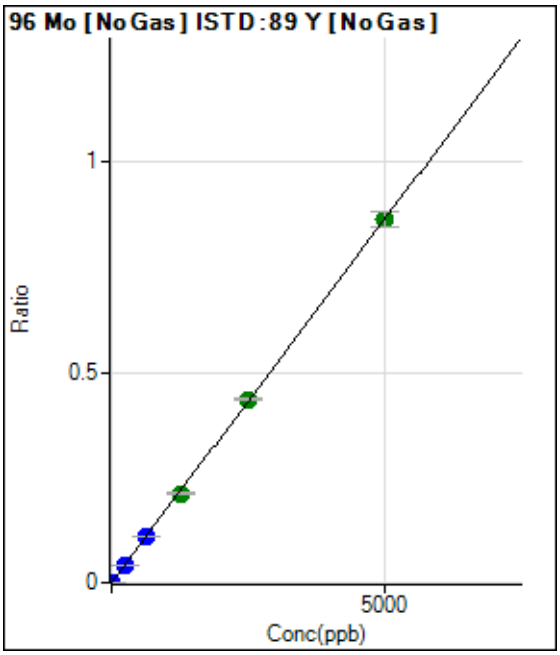
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	35.0
2	☐	5.000	4.704	8677.94	0.0007	P	0.3
3	☐	250.000	248.106	456390.01	0.0391	P	1.5
4	☐	625.000	623.186	1150578.11	0.0983	P	2.0
5	☐	1250.000	1234.623	2288833.54	0.1947	A	1.3
6	☐	2500.000	2509.604	4597477.71	0.3958	A	1.0
7	☐	5000.000	4999.364	9012825.12	0.7886	A	2.9
8	☐			3764.51	0.0003	P	10.6

y = 1.5773E-004 * x + 1.1853E-006
R = 1.0000
DL = 0.007888
BEC = 0.007514

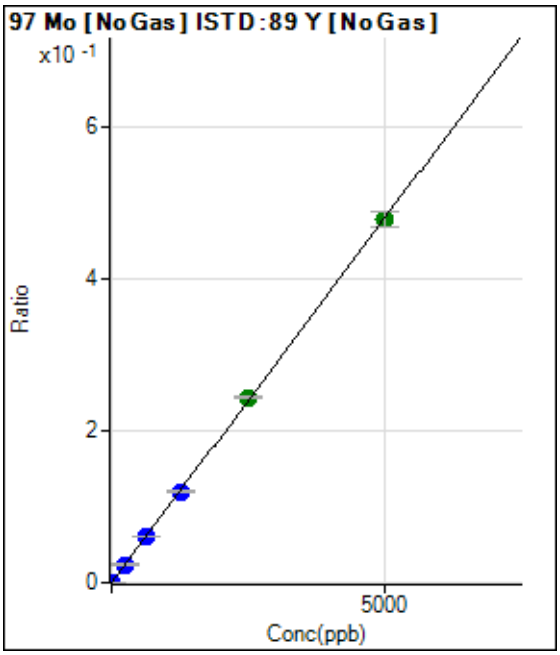
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	22.9
2	☐	5.000	4.563	9275.55	0.0008	P	1.5
3	☐	250.000	248.704	500698.82	0.0429	P	2.1
4	☐	625.000	629.390	1271938.46	0.1087	P	1.0
5	☐	1250.000	1228.053	2491609.06	0.2120	A	1.2
6	☐	2500.000	2518.901	5050152.15	0.4348	A	1.1
7	☐	5000.000	4995.553	9856085.64	0.8624	A	4.3
8	☐			5670.75	0.0005	P	12.1

y = 1.7263E-004 * x + 6.6362E-006
R = 1.0000
DL = 0.02639
BEC = 0.03844

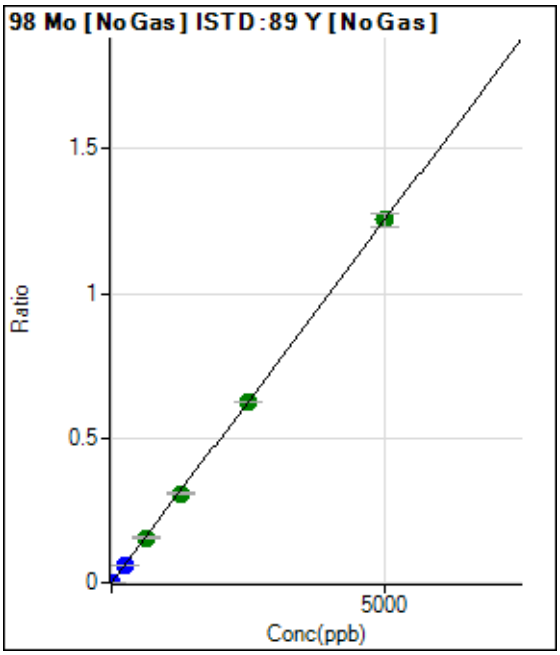
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	34.0
2	☐	5.000	4.748	5334.51	0.0005	P	4.0
3	☐	250.000	249.994	279854.30	0.0240	P	3.0
4	☐	625.000	627.383	705087.13	0.0602	P	0.7
5	☐	1250.000	1251.753	1412489.50	0.1202	P	0.7
6	☐	2500.000	2538.447	2830333.40	0.2437	A	0.9
7	☐	5000.000	4980.041	5464751.03	0.4781	A	4.2
8	☐			2289.14	0.0002	P	13.0

y = 9.6008E-005 * x + 1.1817E-006
R = 1.0000
DL = 0.01257
BEC = 0.01231

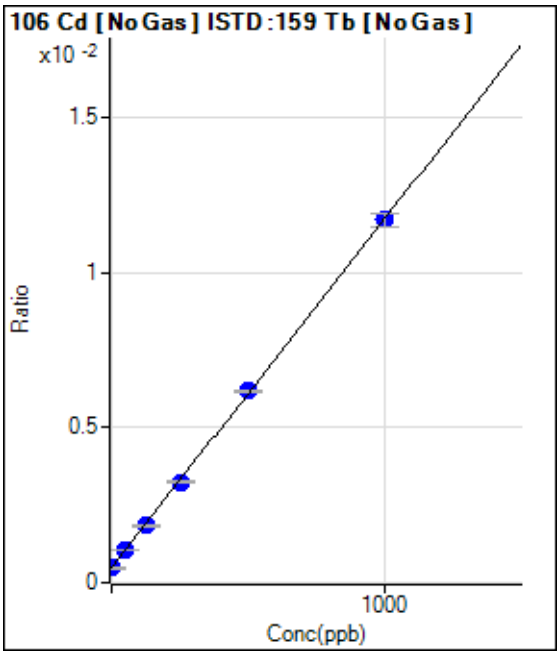
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	36.1
2	☐	5.000	4.668	13690.43	0.0012	P	3.4
3	☐	250.000	246.894	721225.97	0.0619	P	2.2
4	☐	625.000	622.496	1825379.49	0.1559	A	1.2
5	☐	1250.000	1233.006	3630334.33	0.3089	A	0.7
6	☐	2500.000	2496.140	7262082.02	0.6253	A	0.8
7	☐	5000.000	5006.647	14334568.20	1.2542	A	4.0
8	☐			5687.42	0.0005	P	5.4

y = 2.5051E-004 * x + 3.0841E-006
R = 1.0000
DL = 0.01335
BEC = 0.01231

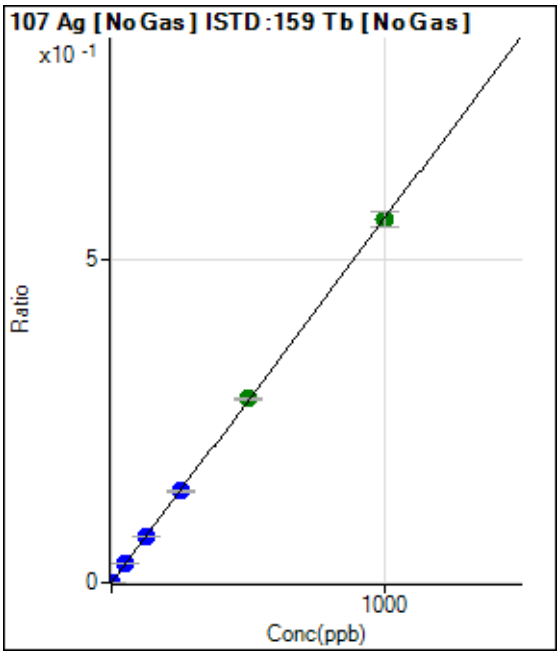
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3414.43	0.0005	P	5.1
2	☐	1.000	-1.024	3358.84	0.0005	P	4.9
3	☐	50.000	51.109	7538.37	0.0011	P	0.3
4	☐	125.000	121.377	13445.85	0.0019	P	3.7
5	☐	250.000	244.421	23350.87	0.0032	P	2.5
6	☐	500.000	508.103	44517.08	0.0062	P	1.1
7	☐	1000.000	997.743	84168.02	0.0117	P	3.8
8	☐			3383.85	0.0004	P	4.0

y = 1.1232E-005 * x + 4.8761E-004
R = 0.9999
DL = 6.66
BEC = 43.41

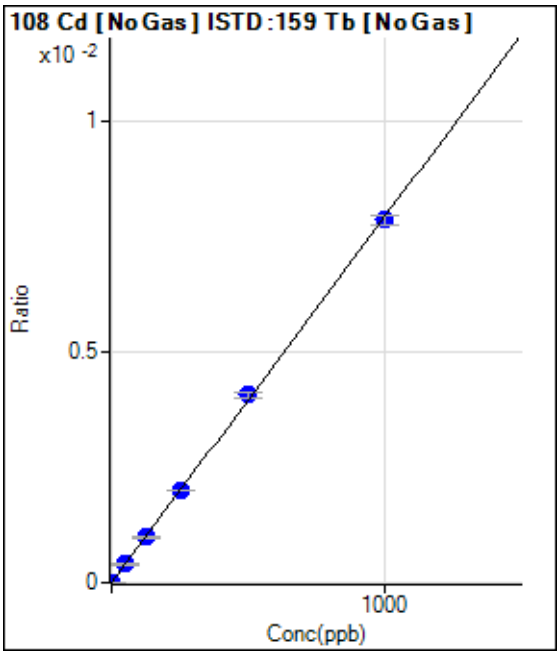
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	54.8
2	☐	1.000	0.925	3733.94	0.0005	P	5.4
3	☐	50.000	50.939	203974.16	0.0287	P	0.5
4	☐	125.000	126.593	518680.25	0.0714	P	0.9
5	☐	250.000	252.535	1028368.33	0.1424	P	1.6
6	☐	500.000	506.341	2051566.39	0.2855	A	1.1
7	☐	1000.000	995.950	4041331.56	0.5615	A	4.4
8	☐			1516.79	0.0002	P	4.3

y = 5.6379E-004 * x + 7.5232E-006
R = 1.0000
DL = 0.02192
BEC = 0.01334

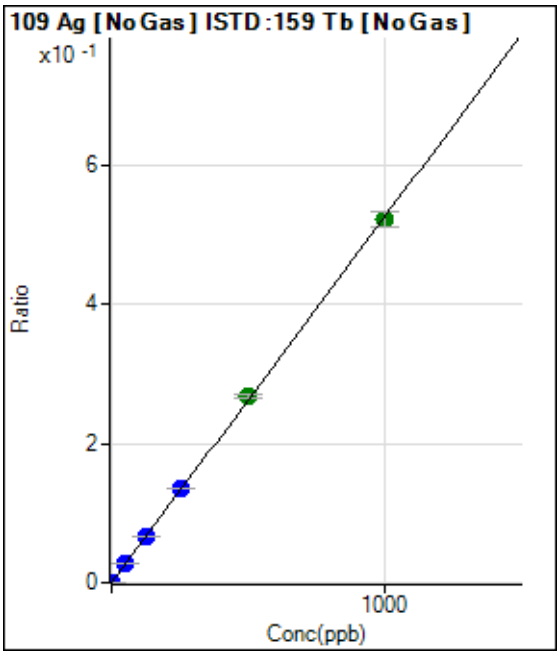
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	93.5
2	☐	1.000	0.817	68.06	0.0000	P	23.5
3	☐	50.000	49.974	2828.10	0.0004	P	2.9
4	☐	125.000	125.332	7222.82	0.0010	P	4.9
5	☐	250.000	252.212	14424.35	0.0020	P	1.5
6	☐	500.000	513.692	29207.41	0.0041	P	2.5
7	☐	1000.000	992.561	56505.77	0.0079	P	2.5
8	☐			56.94	0.0000	P	4.8

y = 7.9058E-006 * x + 3.1939E-006
R = 0.9999
DL = 1.133
BEC = 0.404

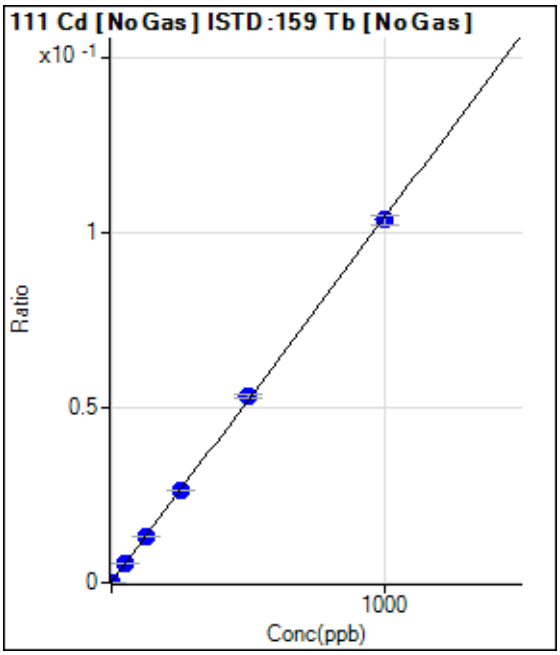
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	67.3
2	☐	1.000	1.014	3795.09	0.0005	P	6.0
3	☐	50.000	50.996	190362.93	0.0268	P	0.5
4	☐	125.000	127.446	486769.30	0.0670	P	0.9
5	☐	250.000	256.847	975121.80	0.1350	P	0.9
6	☐	500.000	510.367	1927766.91	0.2683	A	2.2
7	☐	1000.000	992.749	3755668.22	0.5218	A	4.3
8	☐			2120.65	0.0003	P	64.9

y = 5.2563E-004 * x + 4.7802E-006
R = 0.9999
DL = 0.01835
BEC = 0.009094

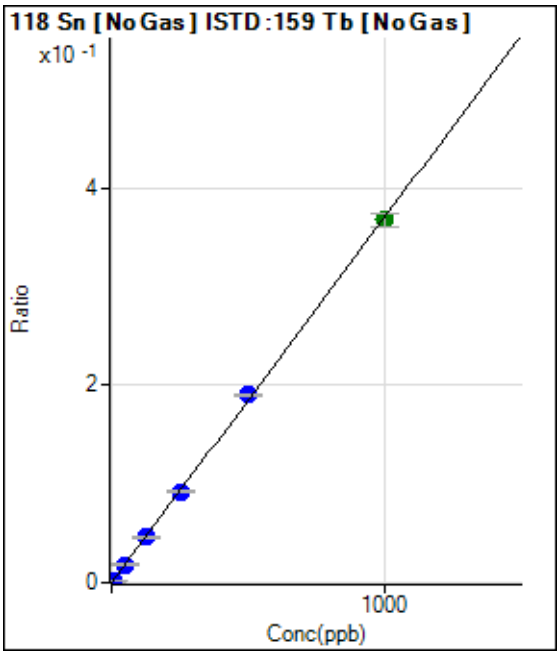
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1019.88	0.0001	P	4.7
2	☐	1.000	1.154	1875.33	0.0003	P	4.3
3	☐	50.000	50.224	38133.88	0.0054	P	1.9
4	☐	125.000	124.698	95314.48	0.0131	P	0.7
5	☐	250.000	251.197	189790.32	0.0263	P	1.0
6	☐	500.000	512.280	384006.54	0.0534	P	1.9
7	☐	1000.000	993.587	745036.99	0.1035	P	2.7
8	☐			1268.36	0.0002	P	2.1

y = 1.0403E-004 * x + 1.4564E-004
R = 0.9999
DL = 0.1963
BEC = 1.4

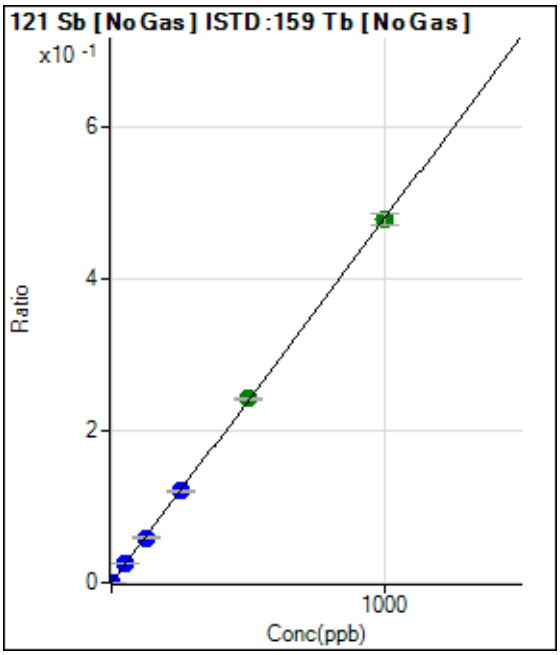
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.02	0.0001	P	11.8
2	☐	5.000	4.835	13006.46	0.0018	P	2.6
3	☐	50.000	49.798	131271.17	0.0185	P	1.3
4	☐	125.000	123.650	332963.10	0.0458	P	1.1
5	☐	250.000	249.360	667073.05	0.0924	P	0.7
6	☐	500.000	513.667	1366817.93	0.1902	P	1.6
7	☐	1000.000	993.506	2647455.83	0.3678	A	3.5
8	☐			1361.21	0.0002	P	8.9

y = 3.7017E-004 * x + 5.3543E-005
R = 0.9999
DL = 0.05112
BEC = 0.1446

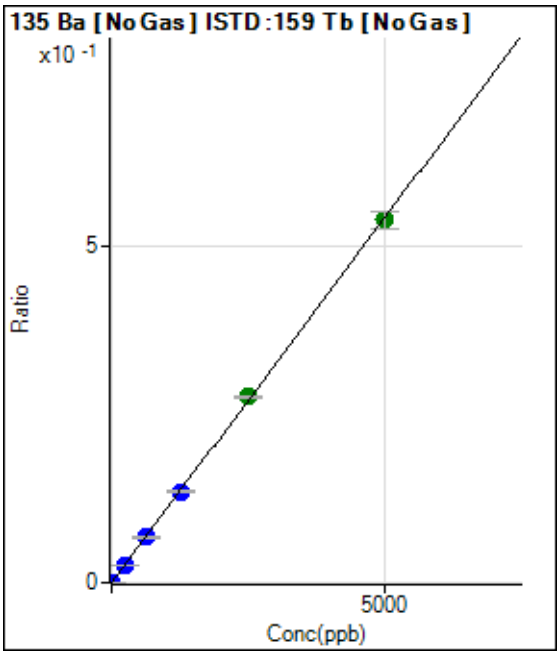
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	33.9
2	☐	2.000	1.871	6393.34	0.0009	P	4.6
3	☐	50.000	50.371	171466.41	0.0241	P	0.5
4	☐	125.000	123.916	431567.41	0.0594	P	0.3
5	☐	250.000	251.505	870586.23	0.1205	P	0.9
6	☐	500.000	506.654	1744983.94	0.2428	A	0.9
7	☐	1000.000	996.414	3437046.04	0.4775	A	3.0
8	☐			2464.19	0.0003	P	4.2

y = 4.7922E-004 * x + 9.5393E-006
R = 1.0000
DL = 0.02023
BEC = 0.01991

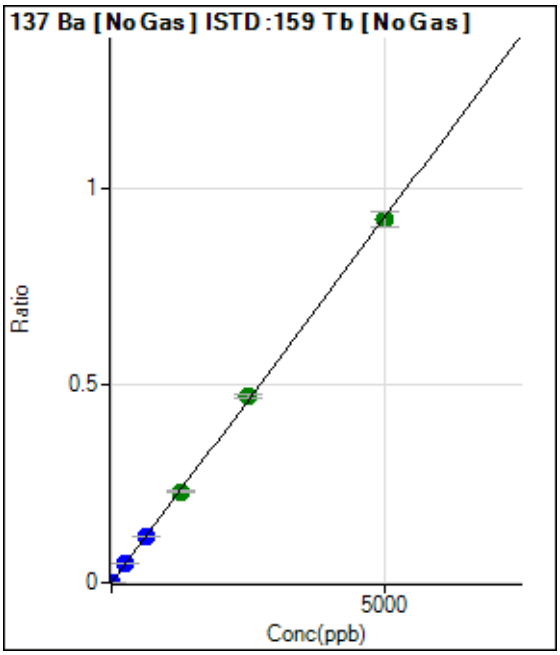
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	10.000	9.464	7216.00	0.0010	P	4.6
3	☐	250.000	247.287	189737.52	0.0267	P	0.9
4	☐	625.000	621.491	487947.97	0.0672	P	1.4
5	☐	1250.000	1245.278	971877.58	0.1346	P	1.5
6	☐	2500.000	2552.476	1982174.42	0.2758	A	1.1
7	☐	5000.000	4975.518	3869498.87	0.5376	A	4.9
8	☐			1527.92	0.0002	P	8.3

y = 1.0806E-004 * x + 3.9256E-007
R = 0.9999
DL = 0.01888
BEC = 0.003633

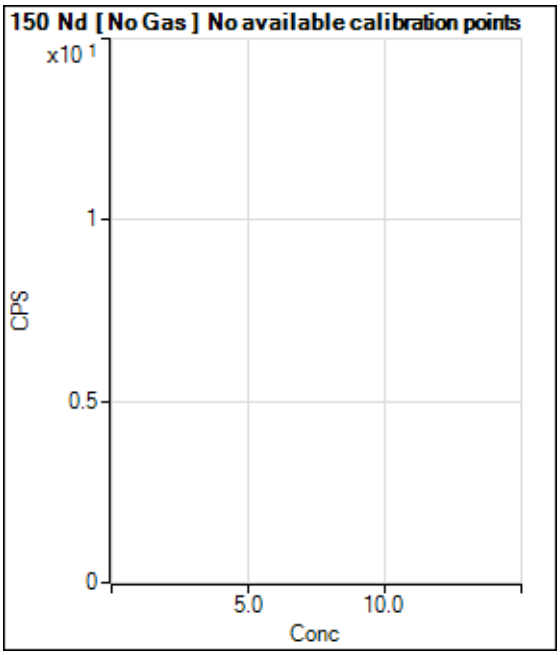
Weight: <None>
Min Conc: 0



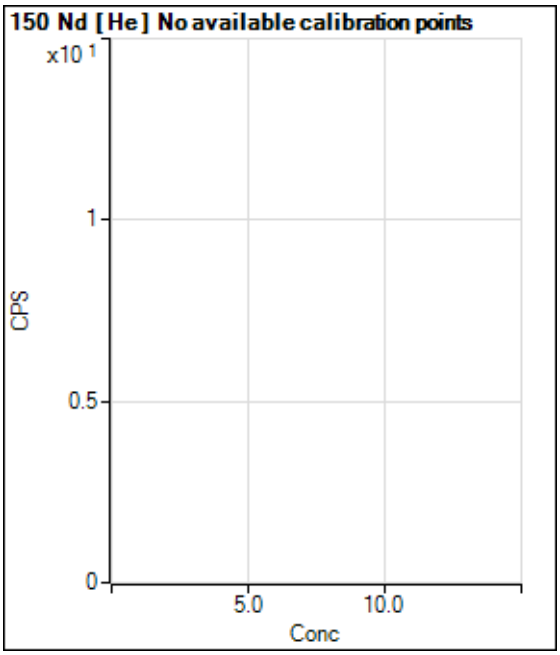
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	87.9
2	☐	10.000	10.012	13101.12	0.0019	P	6.1
3	☐	250.000	250.846	329781.69	0.0464	P	0.2
4	☐	625.000	627.888	844654.01	0.1162	P	0.8
5	☐	1250.000	1243.459	1662739.53	0.2302	A	2.4
6	☐	2500.000	2563.692	3410702.29	0.4746	A	2.3
7	☐	5000.000	4969.386	6621698.24	0.9200	A	4.4
8	☐			2361.40	0.0003	P	10.5

y = 1.8514E-004 * x + 3.5695E-006
R = 0.9999
DL = 0.05084
BEC = 0.01928

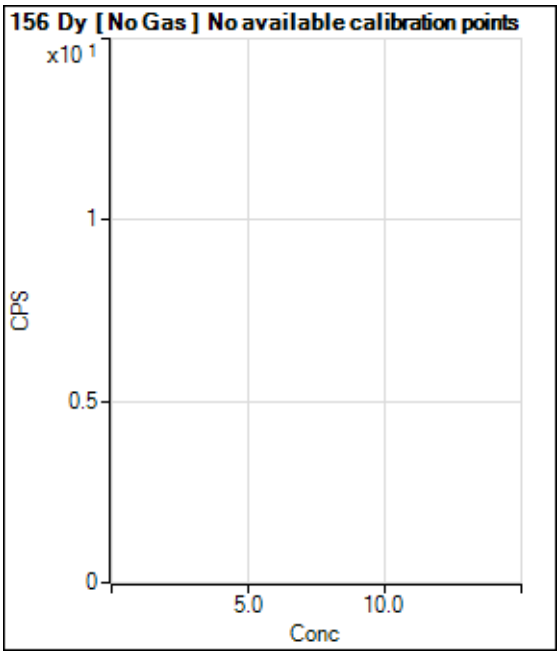
Weight: <None>
Min Conc: 0



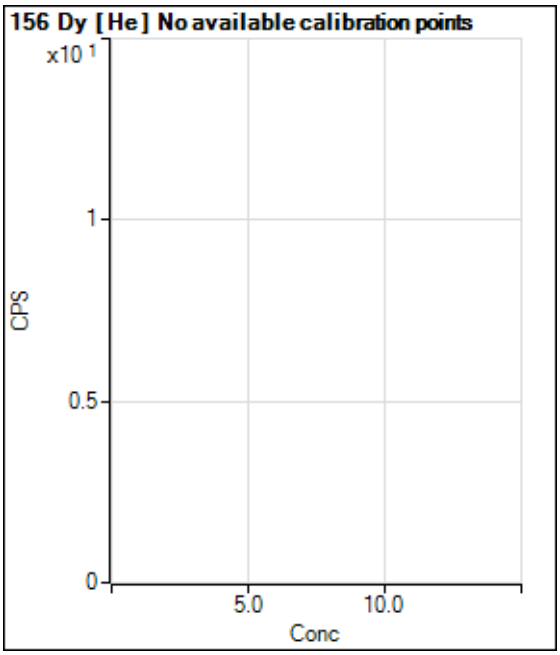
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			17.78		P	78.1
2	☐			2.22		P	173.2
3	☐			17.78		P	43.3
4	☐			37.78		P	50.9
5	☐			57.78		P	52.0
6	☐			88.89		P	26.3
7	☐			200.01		P	12.0
8	☐			28.89		P	58.1



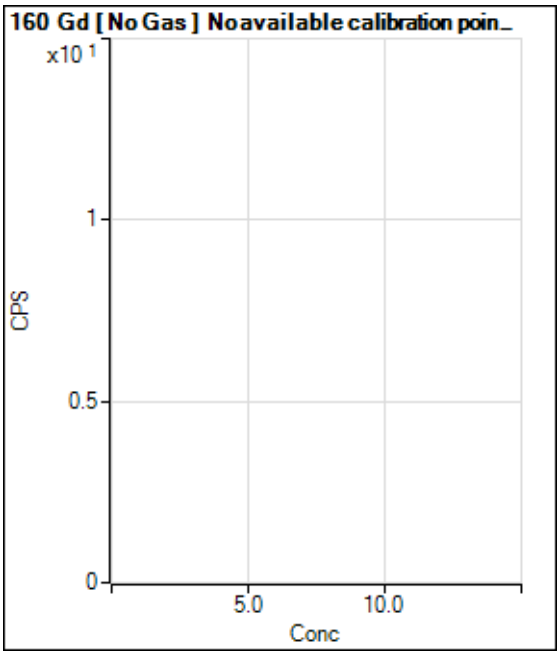
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			2.22		P	86.6
3	☐			1.11		P	173.2
4	☐			4.44		P	114.6
5	☐			5.55		P	124.9
6	☐			13.33		P	NaN
7	☐			14.45		P	48.0
8	☐			4.44		P	43.4



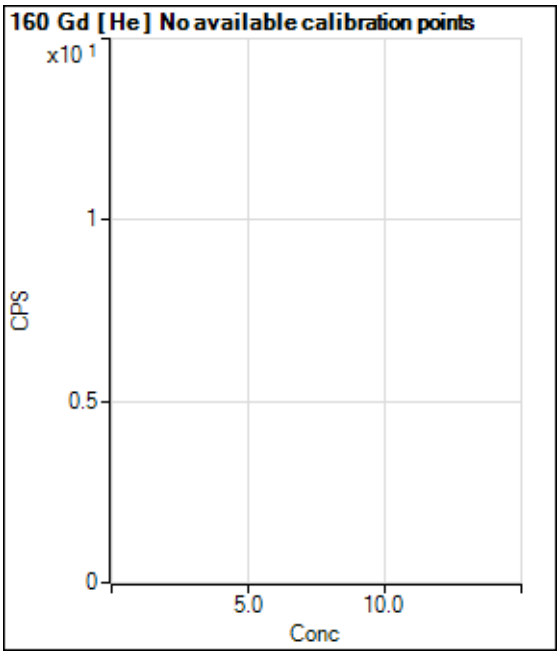
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	50.0
2	☐			8.33		P	0.0
3	☐			16.67		P	NaN
4	☐			38.89		P	32.7
5	☐			88.89		P	44.3
6	☐			138.89		P	15.1
7	☐			236.12		P	18.1
8	☐			916.72		P	3.6



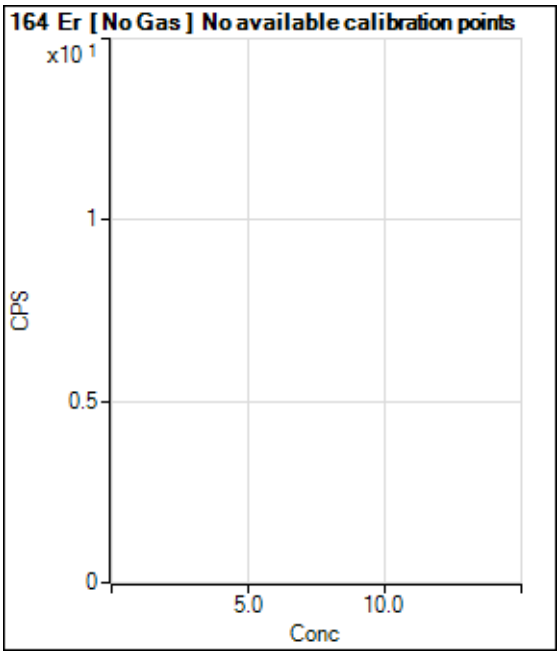
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	50.0
2	☐			2.22		P	86.6
3	☐			14.44		P	81.1
4	☐			17.78		P	60.3
5	☐			36.67		P	41.7
6	☐			60.00		P	14.7
7	☐			110.00		P	3.0
8	☐			442.23		P	2.4



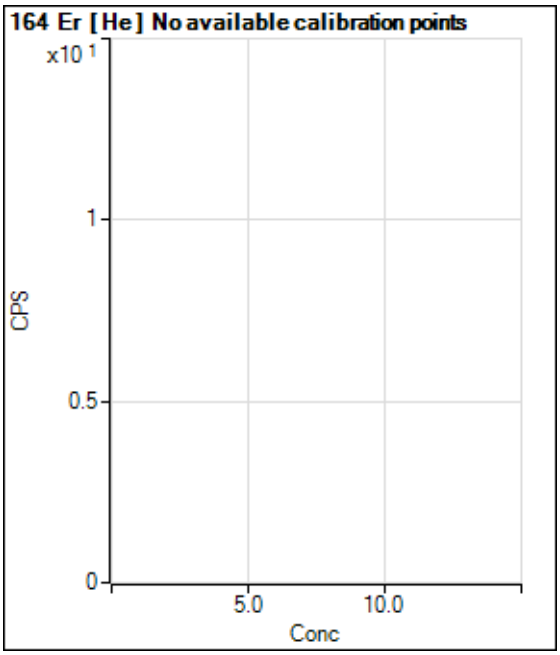
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52.78		P	18.2
2	☐			61.11		P	7.9
3	☐			52.78		P	48.2
4	☐			105.56		P	4.6
5	☐			108.34		P	20.4
6	☐			219.45		P	12.2
7	☐			230.57		P	11.6
8	☐			994.51		P	3.9



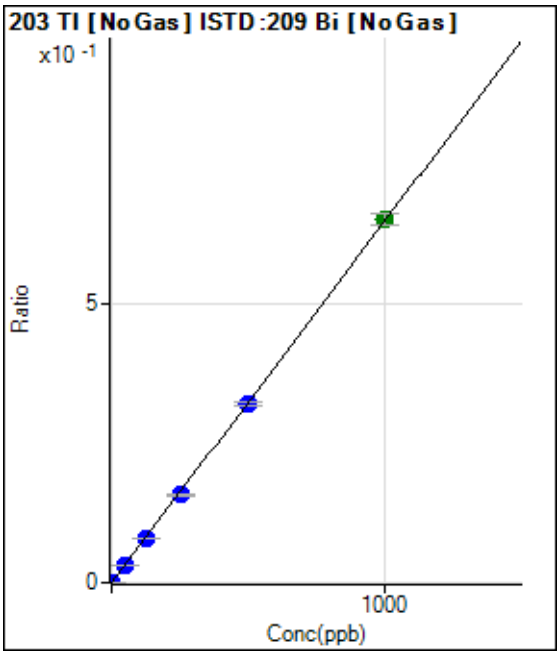
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23.33		P	14.3
2	☐			22.22		P	34.7
3	☐			26.67		P	12.5
4	☐			37.78		P	22.2
5	☐			48.89		P	25.8
6	☐			72.22		P	27.8
7	☐			121.12		P	16.8
8	☐			504.46		P	2.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			33.33		P	25.0
2	☐			16.67		P	50.0
3	☐			52.78		P	32.9
4	☐			30.56		P	41.7
5	☐			25.00		P	33.3
6	☐			55.55		P	37.8
7	☐			77.78		P	6.2
8	☐			119.45		P	49.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	NaN
2	☐			14.44		P	35.3
3	☐			22.22		P	48.2
4	☐			16.67		P	60.0
5	☐			14.45		P	26.7
6	☐			21.11		P	18.2
7	☐			30.00		P	29.4
8	☐			75.56		P	26.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	41.3
2	☐	1.000	1.018	2692.04	0.0007	P	3.9
3	☐	50.000	48.676	123209.28	0.0316	P	1.4
4	☐	125.000	120.369	309892.92	0.0782	P	0.9
5	☐	250.000	242.468	626954.58	0.1574	P	0.3
6	☐	500.000	495.222	1260278.55	0.3215	P	3.0
7	☐	1000.000	1004.917	2491505.48	0.6525	A	3.1
8	☐			838.94	0.0002	P	4.3

y = 6.4925E-004 * x + 2.4581E-005

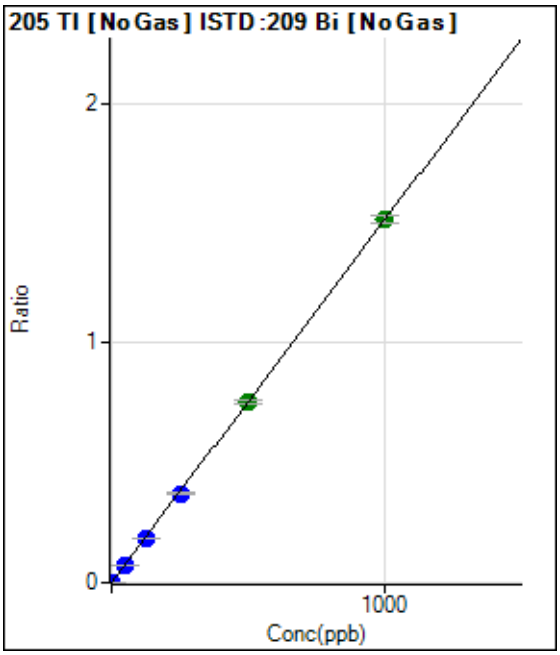
R = 0.9999

DL = 0.04688

BEC = 0.03786

Weight: <None>

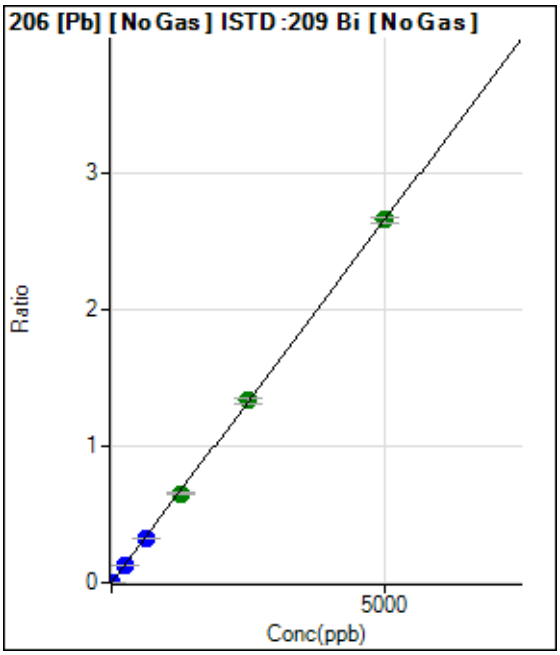
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	258.34	0.0001	P	20.5
2	☐	1.000	0.944	5873.74	0.0015	P	4.7
3	☐	50.000	48.631	286832.59	0.0736	P	2.8
4	☐	125.000	123.151	738760.70	0.1864	P	1.5
5	☐	250.000	246.282	1483711.66	0.3726	P	1.0
6	☐	500.000	500.313	2966918.45	0.7569	A	1.8
7	☐	1000.000	1001.073	5783399.44	1.5145	A	2.3
8	☐			1905.76	0.0005	P	13.1

y = 0.0015 * x + 6.7039E-005
R = 1.0000
DL = 0.02724
BEC = 0.04432

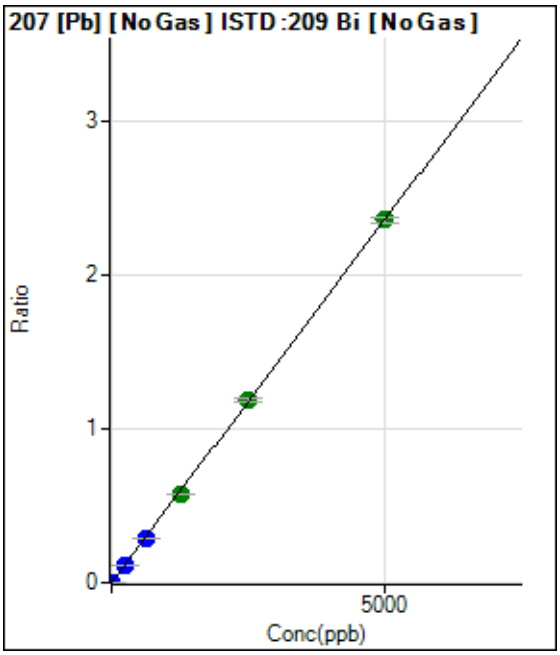
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0001	P	12.2
2	☐	1.000	0.854	2140.96	0.0005	P	9.3
3	☐	250.000	237.401	490876.00	0.1260	P	0.4
4	☐	625.000	602.273	1266604.63	0.3195	P	1.1
5	☐	1250.000	1229.163	2595627.23	0.6520	A	2.2
6	☐	2500.000	2510.853	5219736.81	1.3317	A	2.7
7	☐	5000.000	5003.254	10134135.30	2.6536	A	1.5
8	☐			20290.22	0.0052	P	1.6

y = 5.3036E-004 * x + 9.2326E-005
R = 1.0000
DL = 0.06354
BEC = 0.1741

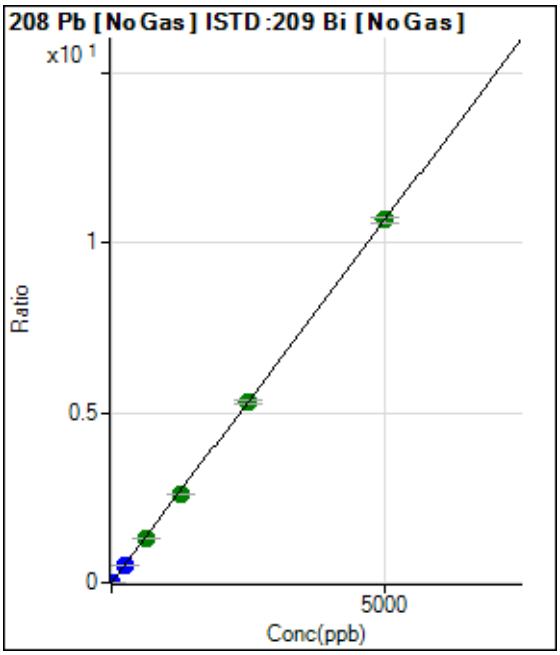
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.68	0.0001	P	26.8
2	☐	1.000	0.960	2103.91	0.0005	P	3.3
3	☐	250.000	240.315	442339.43	0.1135	P	1.4
4	☐	625.000	602.184	1127462.60	0.2844	P	0.3
5	☐	1250.000	1224.917	2303311.07	0.5784	A	0.8
6	☐	2500.000	2513.791	4652697.50	1.1870	A	2.2
7	☐	5000.000	5002.712	9020058.42	2.3622	A	1.8
8	☐			18574.70	0.0048	P	3.7

y = 4.7216E-004 * x + 8.2351E-005
R = 1.0000
DL = 0.14
BEC = 0.1744

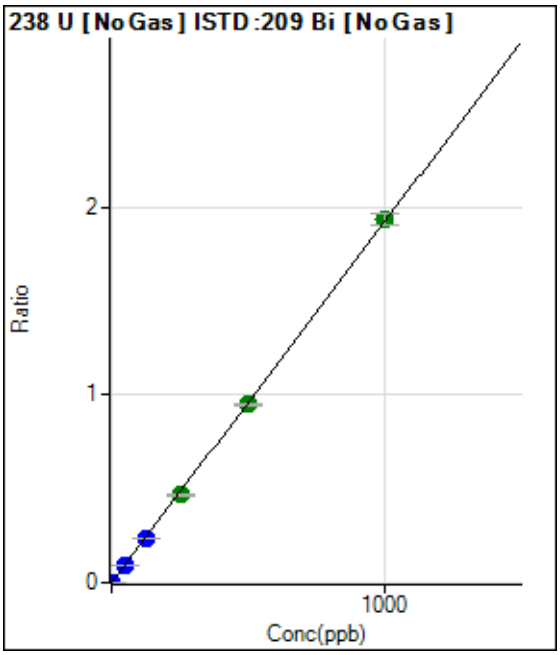
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1288.94	0.0003	P	13.7
2	☐	1.000	0.911	8951.37	0.0023	P	1.1
3	☐	250.000	239.896	1994914.25	0.5121	P	1.5
4	☐	625.000	610.270	5162144.87	1.3022	A	0.5
5	☐	1250.000	1226.284	10417443.92	2.6163	A	0.9
6	☐	2500.000	2502.357	20925788.49	5.3385	A	1.8
7	☐	5000.000	5007.097	40790756.01	10.6818	A	1.9
8	☐			82274.77	0.0212	P	1.1

y = 0.0021 * x + 3.3472E-004
R = 1.0000
DL = 0.0647
BEC = 0.1569

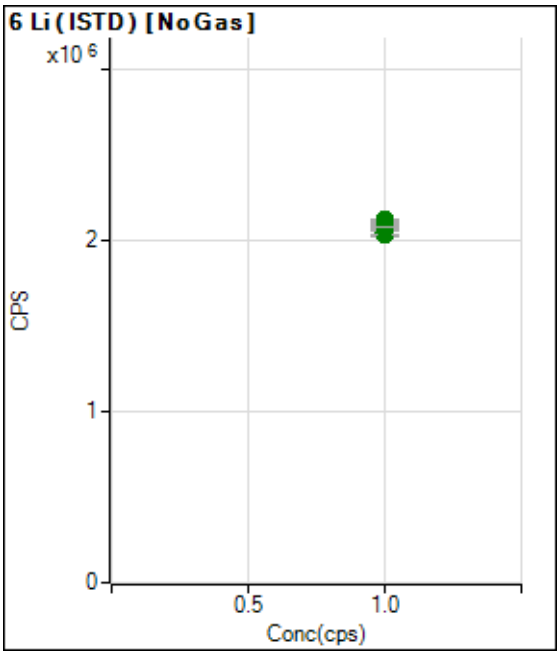
Weight: <None>
Min Conc: 0



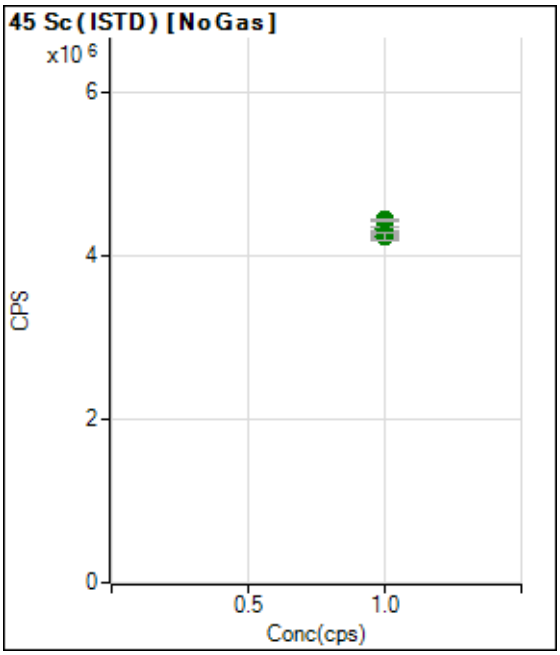
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	1.000	0.905	6838.16	0.0017	P	4.4
3	☐	50.000	48.206	361130.20	0.0927	P	1.0
4	☐	125.000	121.255	924321.12	0.2332	P	0.3
5	☐	250.000	242.654	1857797.48	0.4666	A	1.4
6	☐	500.000	494.063	3724031.38	0.9500	A	1.5
7	☐	1000.000	1005.363	7381515.44	1.9332	A	3.2
8	☐			927.84	0.0002	P	9.2

y = 0.0019 * x + 1.4415E-006
R = 0.9999
DL = 0.001948
BEC = 0.0007496

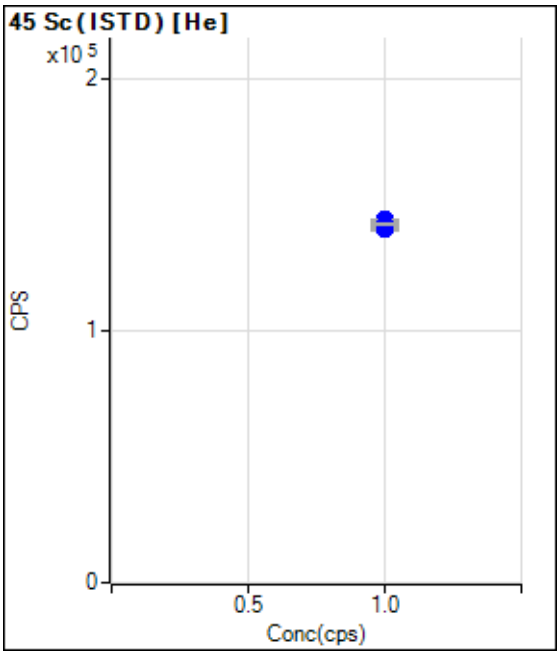
Weight: <None>
Min Conc: 0



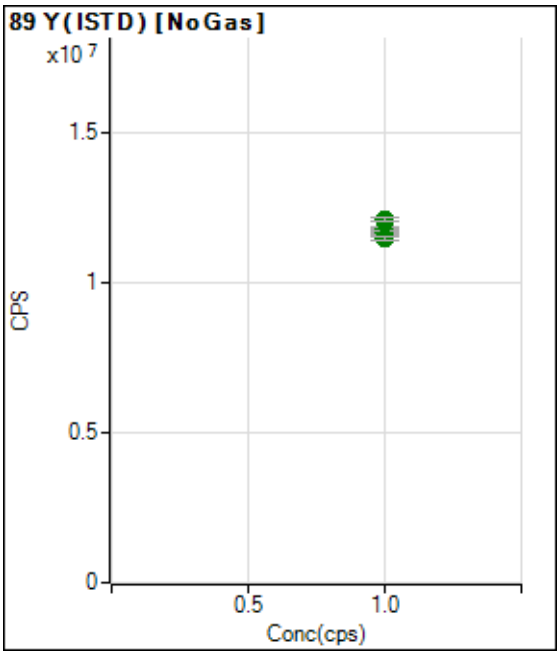
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2029843.28		A	0.5
2	☐	1.000		2048277.80		A	1.2
3	☐	1.000		2067932.93		A	1.5
4	☐	1.000		2118910.44		A	0.5
5	☐	1.000		2098125.09		A	1.7
6	☐	1.000		2094751.90		A	2.5
7	☐	1.000		2095294.39		A	1.0
8	☐	1.000		2079972.25		A	0.2



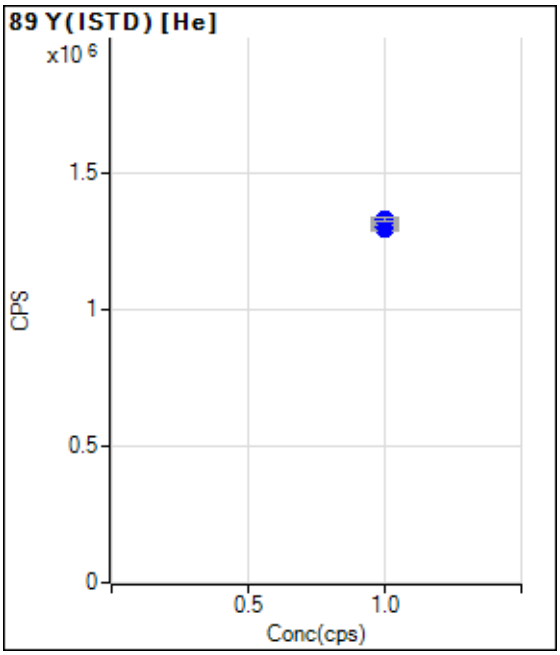
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4269466.64		A	0.2
2	☐	1.000		4234052.40		A	2.0
3	☐	1.000		4290018.09		A	2.8
4	☐	1.000		4329160.94		A	1.0
5	☐	1.000		4261887.89		A	0.5
6	☐	1.000		4231591.64		A	1.2
7	☐	1.000		4224536.84		A	2.0
8	☐	1.000		4431857.61		A	0.6



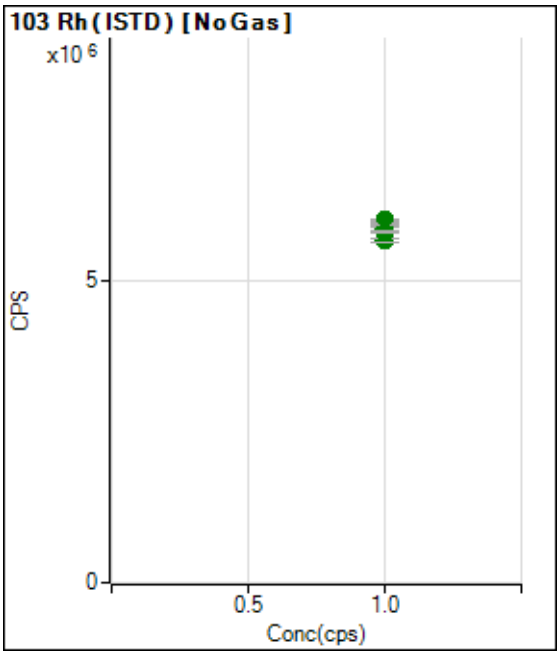
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		141150.08		P	0.4
2	☐	1.000		141410.37		P	0.6
3	☐	1.000		143816.80		P	0.5
4	☐	1.000		141062.96		P	0.9
5	☐	1.000		140104.60		P	1.1
6	☐	1.000		140786.34		P	0.3
7	☐	1.000		142652.26		P	1.5
8	☐	1.000		142131.92		P	0.9



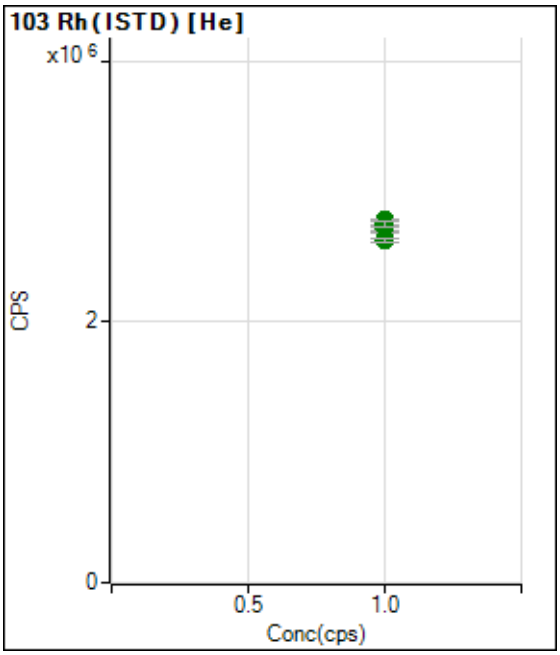
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11731393.16		A	0.9
2	☐	1.000		11676213.58		A	1.6
3	☐	1.000		11663461.77		A	1.9
4	☐	1.000		11706141.77		A	1.0
5	☐	1.000		11753651.77		A	1.2
6	☐	1.000		11614077.05		A	1.1
7	☐	1.000		11429546.63		A	1.0
8	☐	1.000		12068441.90		A	1.1



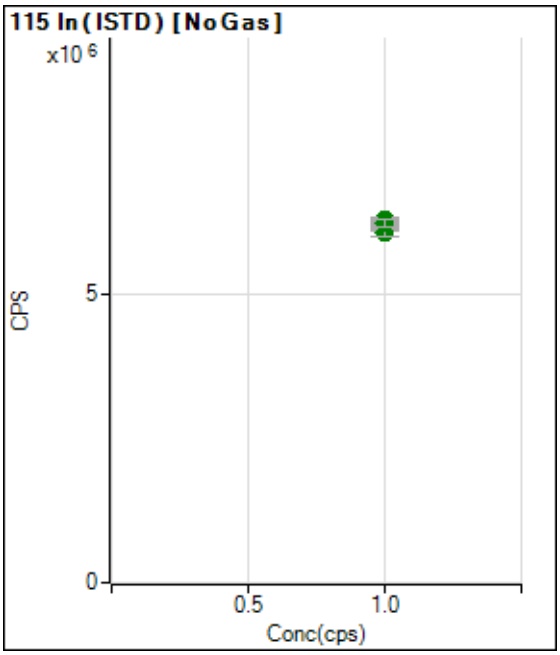
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1294926.49		P	0.6
2	☐	1.000		1307968.03		P	1.3
3	☐	1.000		1325644.94		P	1.0
4	☐	1.000		1299868.15		P	1.0
5	☐	1.000		1291022.20		P	0.4
6	☐	1.000		1310655.16		P	0.5
7	☐	1.000		1326806.75		P	1.8
8	☐	1.000		1326213.03		P	1.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5971264.93		A	1.2
2	☐	1.000		5925303.43		A	0.8
3	☐	1.000		5965513.98		A	0.8
4	☐	1.000		6019867.93		A	0.5
5	☐	1.000		5964766.63		A	0.5
6	☐	1.000		5881264.67		A	1.5
7	☐	1.000		5679647.00		A	0.8
8	☐	1.000		5821034.38		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2701803.02		A	1.7
2	☐	1.000		2755320.71		A	1.9
3	☐	1.000		2783879.47		A	0.9
4	☐	1.000		2720046.71		A	1.7
5	☐	1.000		2695752.84		A	0.8
6	☐	1.000		2725420.06		A	0.1
7	☐	1.000		2749865.69		A	1.6
8	☐	1.000		2629802.29		A	1.2



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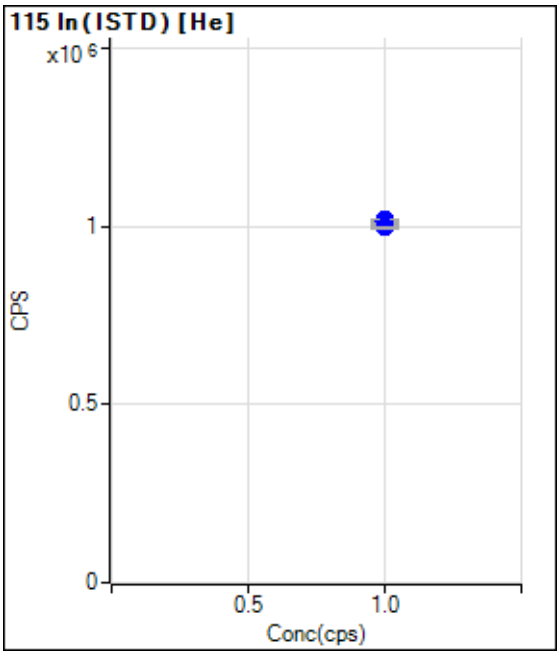
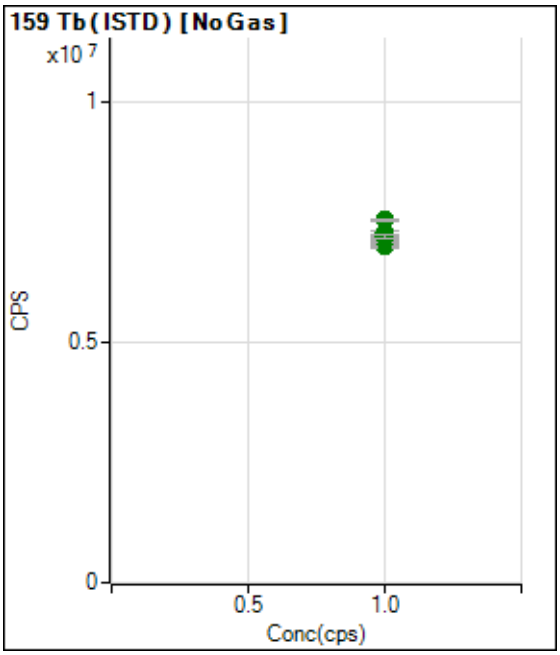
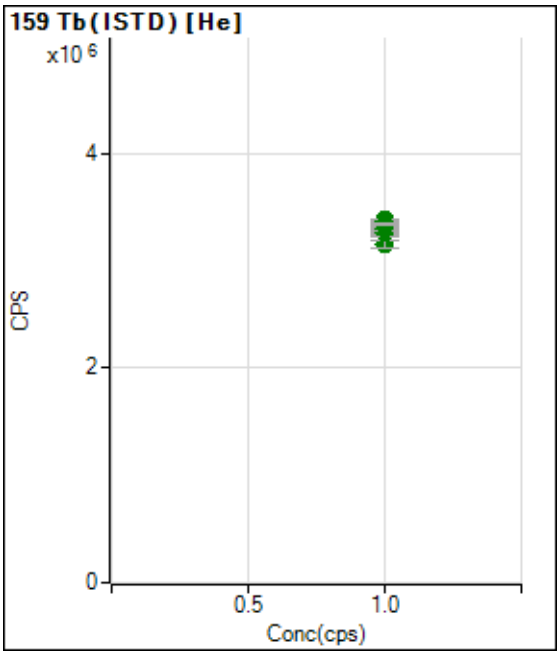
1	☐	1.000		6181121.28		A	0.5
2	☐	1.000		6227364.83		A	0.4
3	☐	1.000		6301182.23		A	1.1
4	☐	1.000		6246162.13		A	0.5
5	☐	1.000		6226255.81		A	0.7
6	☐	1.000		6172314.18		A	2.1
7	☐	1.000		6086039.45		A	2.3
8	☐	1.000		6240631.67		A	2.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1003035.11		P	1.3
2	☐	1.000		1013801.45		P	1.2
3	☐	1.000		1018934.57		P	0.4
4	☐	1.000		1008027.75		P	1.0
5	☐	1.000		1003961.23		P	0.5
6	☐	1.000		1011347.83		P	0.7
7	☐	1.000		1014541.97		P	1.1
8	☐	1.000		997744.94		P	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7004577.95		A	1.1
2	☐	1.000		7057941.70		A	2.2
3	☐	1.000		7100565.24		A	0.2
4	☐	1.000		7266308.09		A	1.0
5	☐	1.000		7222693.36		A	0.3
6	☐	1.000		7187038.85		A	1.1
7	☐	1.000		7198945.87		A	0.8
8	☐	1.000		7543909.96		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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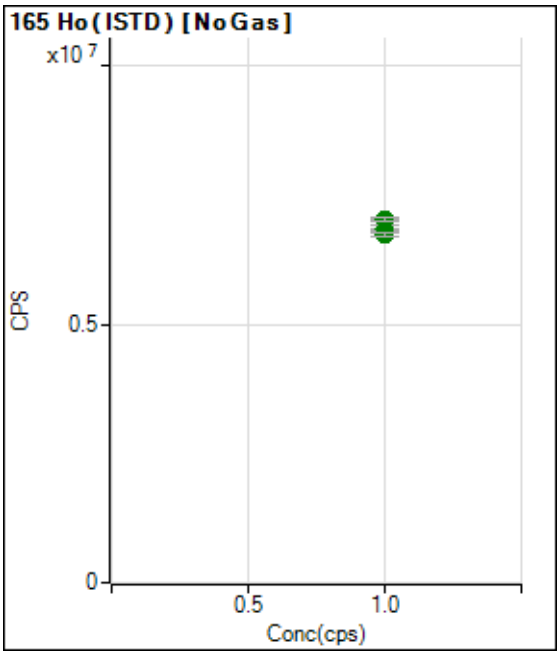
2	☐	1.000		3255920.79		A	0.5
3	☐	1.000		3275738.73		A	0.9
4	☐	1.000		3258001.10		A	1.6
5	☐	1.000		3298318.18		A	1.1
6	☐	1.000		3378234.77		A	0.9
7	☐	1.000		3365710.16		A	0.7
8	☐	1.000		3338720.57		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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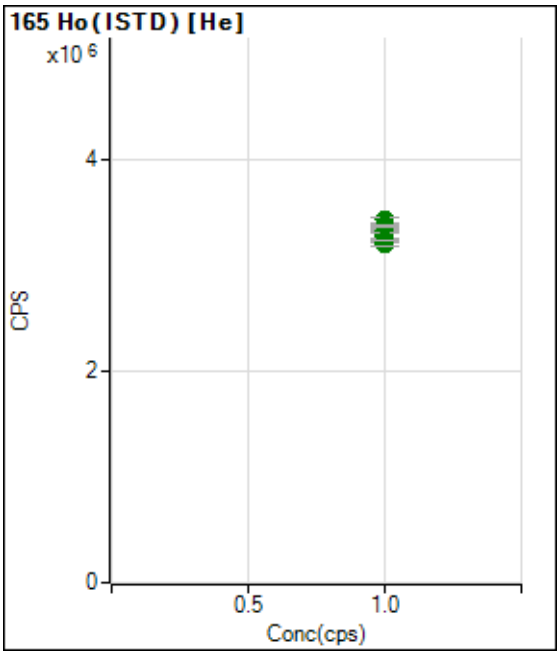
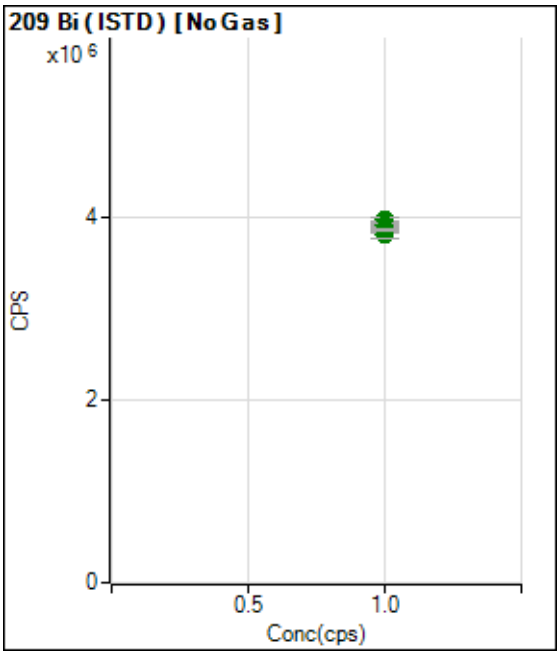
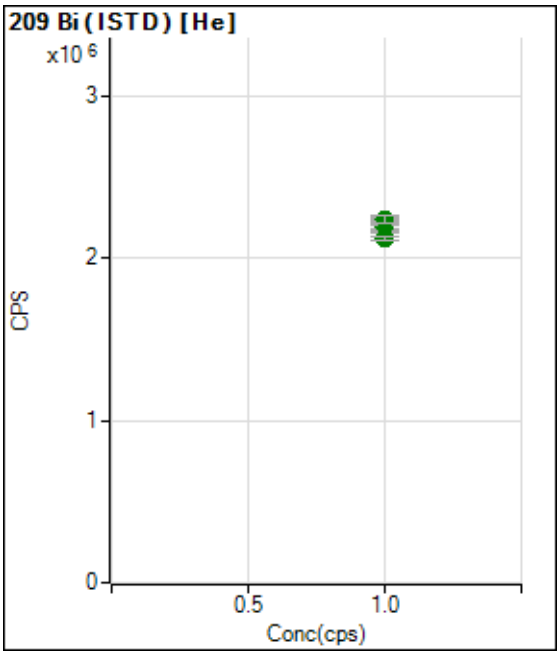
2	☐	1.000		6714436.96		A	1.0
3	☐	1.000		6772577.19		A	1.9
4	☐	1.000		6844705.36		A	1.6
5	☐	1.000		6971874.81		A	1.3
6	☐	1.000		6758535.09		A	1.4
7	☐	1.000		6737860.66		A	1.1
8	☐	1.000		7014670.47		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3203063.15		A	1.1
2	☐	1.000		3236767.62		A	0.5
3	☐	1.000		3299749.74		A	2.6
4	☐	1.000		3222550.68		A	2.2
5	☐	1.000		3284325.89		A	2.4
6	☐	1.000		3334279.32		A	1.3
7	☐	1.000		3433299.43		A	1.4
8	☐	1.000		3379220.68		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3850600.98		A	0.9
2	☐	1.000		3927913.00		A	0.3
3	☐	1.000		3895937.93		A	1.0
4	☐	1.000		3964213.83		A	0.7
5	☐	1.000		3982110.18		A	1.7
6	☐	1.000		3920069.07		A	0.8
7	☐	1.000		3819440.32		A	2.0
8	☐	1.000		3879096.96		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2171369.03		A	1.3
2	☐	1.000		2224334.12		A	2.0
3	☐	1.000		2229362.10		A	2.5
4	☐	1.000		2192717.24		A	2.0
5	☐	1.000		2207509.55		A	0.4
6	☐	1.000		2214726.29		A	0.9
7	☐	1.000		2237360.33		A	2.0
8	☐	1.000		2123855.61		A	1.0

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8041321MS.b
Acq. Date-Time	2021-04-13 12:04:22
Report Comment	---
Instrument Name	G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		7723	77225.67			1.042	5.000
24		109976	1099759.74			1.822	5.000
25		15010	150103.71			1.019	5.000
26		16930	169304.17			1.144	5.000
59		19973	199729.42			0.928	5.000
113		9261	92613.38			0.787	5.000
115		29878	298780.65			0.998	5.000
206		11596	115956.07			0.612	5.000
207		9742	97423.50			0.568	5.000
208		23829	238289.03			0.768	5.000
220		0	4.00			47.599	

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

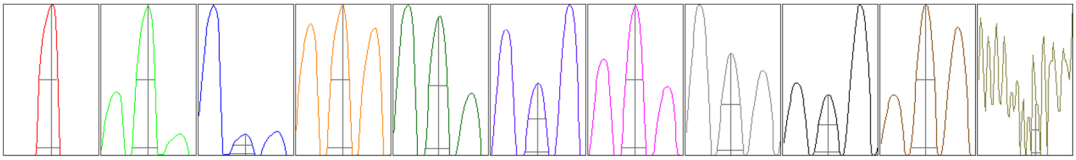
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7863	7680	7692	7714	7664
24	113137	109801	110256	108901	107785
25	15198	14805	15080	15056	14914
26	17246	16834	16907	16938	16729
59	20225	19725	20044	19889	19982
113	9381	9207	9198	9260	9261
115	30387	29611	29819	29837	29736
206	11600	11533	11556	11575	11715
207	9706	9704	9763	9708	9831
208	23818	23526	23933	23868	24000

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	13883.14	9.05	8.90 - 9.10	
24	195397.67	24.00	23.90 - 24.10	
25	26643.72	25.00	24.90 - 25.10	
26	30439.23	26.00	25.90 - 26.10	
59	36509.17	58.95	58.90 - 59.10	
113	17644.85	113.00	112.90 - 113.10	
115	57416.15	115.00	114.90 - 115.10	
206	20672.34	205.95	205.90 - 206.10	
207	17171.45	206.95	206.90 - 207.10	
208	42862.59	207.95	207.90 - 208.10	
220	0.40	220.35	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.737	0.900	
24	0.59	0.785	0.900	
25	0.60	0.780	0.900	
26	0.59	0.782	0.900	
59	0.58	0.765	0.900	
113	0.55	0.737	0.900	
115	0.54	0.770	0.900	
206	0.59	0.830	0.900	
207	0.59	0.794	0.900	
208	0.58	0.821	0.900	
220	0.25	0.295		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.47 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	15.4 V
Extract 2	-215.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-80 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

Mass Gain	121	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-1.0 mm

EM

Discriminator	3.9 mV	Analog HV	2190 V	Pulse HV	1370 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4253	42531.10			2.206	
89		25129	251290.77			1.996	
205		9143	91430.09			1.772	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4200	4294	4285	4122	4365
89	25007	25260	25191	24398	25789
205	9150	9116	9072	8971	9407

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.47 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.3 V	Deflect	4.0 V

US EPA Tune Check Report

Extract 2	-215.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-70 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	121	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-1.0 mm

EM

Discriminator	3.9 mV	Analog HV	2190 V	Pulse HV	1370 V