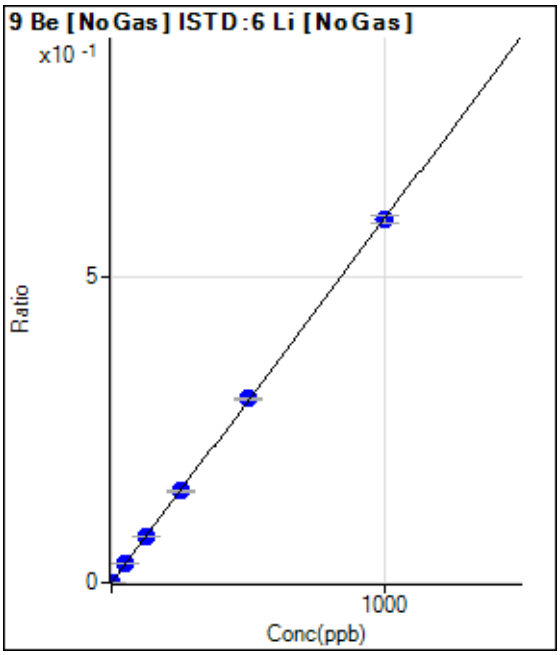
Batch Folder: D:\Agilent\ICPMH\1\DATA\P8060620 MS1.b\
Analysis File: P8060620 MS1.batch.bin
DA Date-Time: 2020-06-07 00:16:21
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

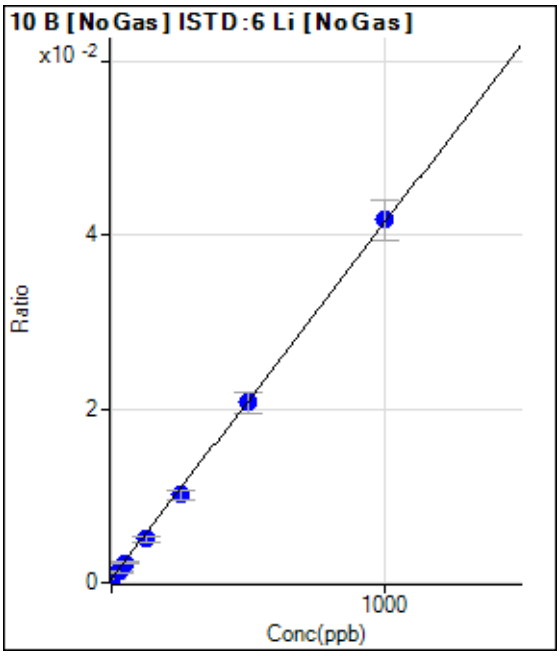
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-06-06 15:26:46
2	004CALS.d	S01	2020-06-06 15:29:47
3	005CALS.d	S02	2020-06-06 15:32:45
4	007CALS.d	S03	2020-06-06 15:38:44
5	008CALS.d	S04	2020-06-06 15:41:44
6	009CALS.d	S05	2020-06-06 15:44:42
7	010CALS.d	S06	2020-06-06 15:47:43
8	011CALS.d	S07	2020-06-06 15:50:41
9	012CALS.d	S08	2020-06-06 15:53:41



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.99	0.0001	P	13.5
2	☐	0.100	0.094	115.31	0.0001	P	11.6
3	☐	1.000	1.018	681.88	0.0007	P	1.6
4	☐	50.000	50.780	32772.39	0.0302	P	2.5
5	☐	125.000	127.084	83025.55	0.0755	P	1.2
6	☐	250.000	251.077	167089.90	0.1491	P	0.9
7	☐	500.000	505.424	332366.76	0.3000	P	1.3
8	☐	1000.000	996.719	691493.24	0.5916	P	2.2
9	☐			212.63	0.0002	P	20.3

y = 5.9348E-004 * x + 5.3565E-005
R = 1.0000
DL = 0.03651

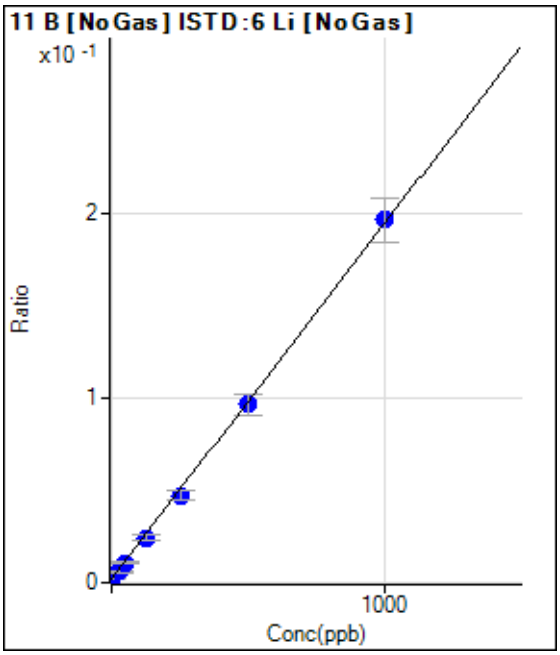
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	489.91	0.0005	P	4.1
2	☐	2.500	1.440	556.57	0.0005	P	8.2
3	☐	25.000	19.745	1323.14	0.0013	P	10.9
4	☐	50.000	43.858	2457.06	0.0023	P	10.4
5	☐	125.000	110.674	5499.30	0.0050	P	12.3
6	☐	250.000	236.270	11377.53	0.0101	P	10.2
7	☐	500.000	494.653	22936.71	0.0207	P	11.4
8	☐	1000.000	1008.338	48724.77	0.0418	P	11.1
9	☐			9389.17	0.0088	P	9.0

y = 4.0942E-005 * x + 4.6840E-004
R = 0.9998
DL = 1.398

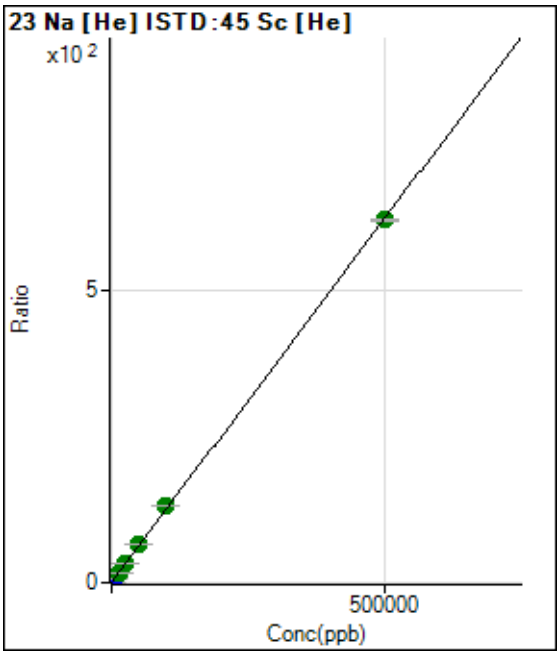
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2205.07	0.0021	P	5.7
2	☐	2.500	1.746	2579.72	0.0024	P	0.8
3	☐	25.000	20.070	6192.10	0.0060	P	11.7
4	☐	50.000	43.943	11478.24	0.0106	P	11.2
5	☐	125.000	114.362	26560.14	0.0241	P	12.4
6	☐	250.000	234.948	53146.10	0.0474	P	9.7
7	☐	500.000	490.249	106909.67	0.0966	P	11.1
8	☐	1000.000	1010.396	229647.05	0.1968	P	11.9
9	☐			43945.36	0.0410	P	7.9

y = 1.9270E-004 * x + 0.0021
R = 0.9998
DL = 1.878

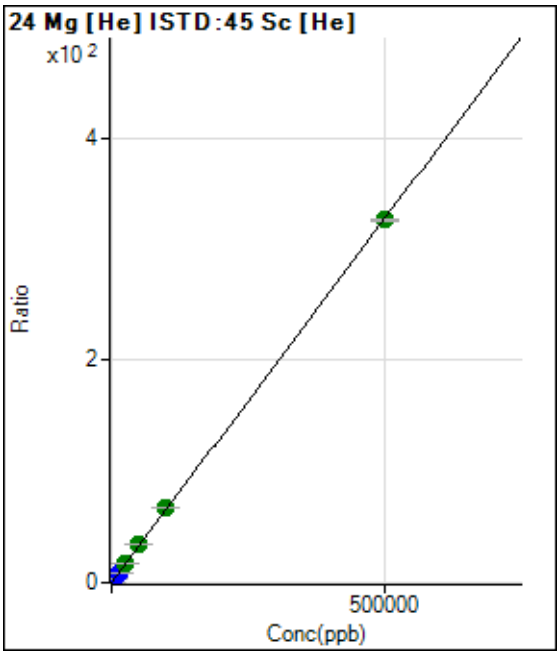
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27050.65	0.4462	P	3.0
2	☑	50.000					
3	☐	500.000	562.393	70355.88	1.1441	P	0.9
4	☐	5000.000	5442.997	471044.89	7.2010	P	1.3
5	☐	12500.000	13463.064	1128166.28	17.1541	A	1.0
6	☐	25000.000	27071.218	2256236.77	34.0421	A	1.8
7	☐	50000.000	53539.340	4298763.25	66.8895	A	0.6
8	☐	100000.00	105530.34	8853489.69	131.4113	A	0.6
9	☐	500000.00	498407.86	39928821.38	618.9797	A	0.5

y = 0.0012 * x + 0.4462
R = 0.9999
DL = 32.84

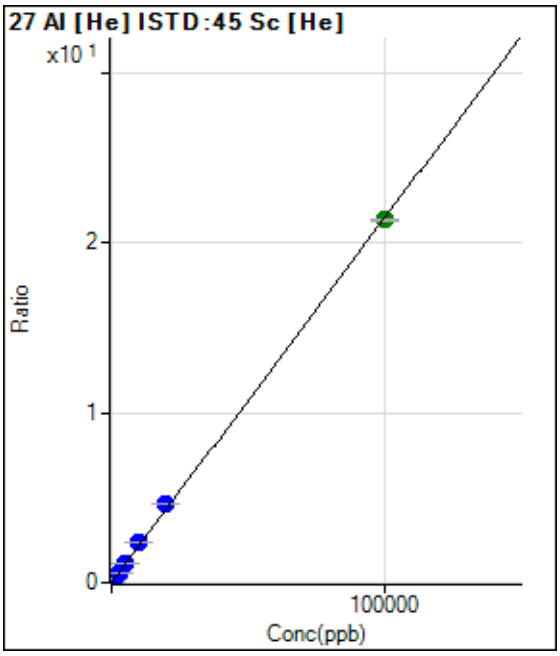
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0038	P	24.8
2	☐	50.000	47.887	2197.45	0.0352	P	2.8
3	☐	500.000	544.125	22119.99	0.3597	P	1.8
4	☐	5000.000	5361.014	229595.10	3.5101	P	0.1
5	☐	12500.000	13477.387	579959.18	8.8184	P	0.9
6	☐	25000.000	26479.120	1148176.30	17.3219	A	1.0
7	☐	50000.000	53432.698	2246065.48	34.9503	A	0.6
8	☐	100000.00	103774.69	4572773.63	67.8754	A	1.0
9	☐	500000.00	498799.74	21044719.05	326.2329	A	0.5

y = 6.5403E-004 * x + 0.0038
R = 1.0000
DL = 4.372

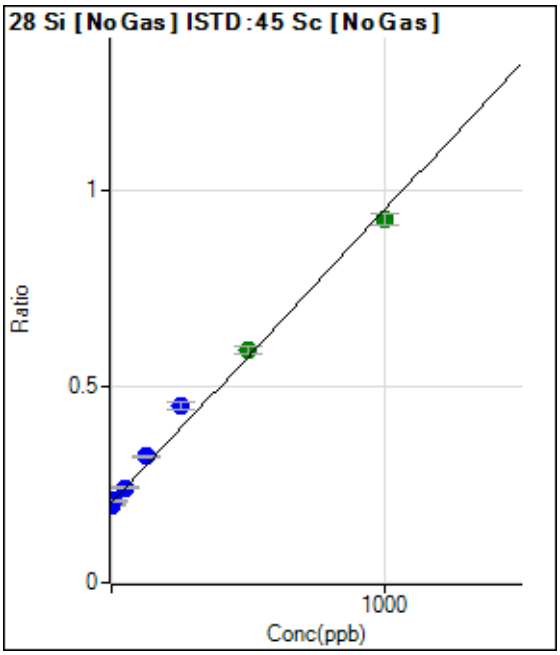
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	259.95	0.0043	P	4.1
2	☑	2.000					
3	☐	20.000	21.701	549.90	0.0089	P	6.7
4	☐	1000.000	1082.394	15475.16	0.2366	P	0.0
5	☐	2500.000	2748.437	39075.04	0.5941	P	1.2
6	☐	5000.000	5380.965	76828.67	1.1591	P	1.4
7	☐	10000.000	11015.878	152214.02	2.3685	P	0.6
8	☐	20000.000	21635.473	313102.44	4.6476	P	1.3
9	☐	100000.00	99545.234	1378390.78	21.3684	A	0.6

y = 2.1462E-004 * x + 0.0043
R = 0.9998
DL = 2.446

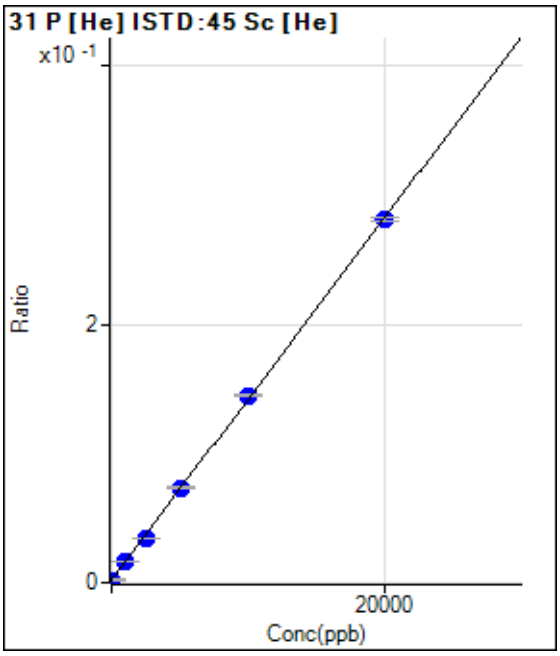
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388921.91	0.2039	P	1.7
2	☐	1.000	-10.695	386452.87	0.1959	P	0.6
3	☐	10.000	7.254	406023.07	0.2093	P	1.7
4	☐	50.000	49.548	496272.75	0.2409	P	2.4
5	☐	125.000	157.382	662739.68	0.3215	P	1.6
6	☐	250.000	330.434	954023.92	0.4508	P	4.2
7	☐	500.000	521.156	1249166.58	0.5934	A	4.1
8	☐	1000.000	965.328	2014508.73	0.9253	A	3.3
9	☐			713569.21	0.3500	P	5.0

y = 7.4724E-004 * x + 0.2039
R = 0.9952
DL = 13.69

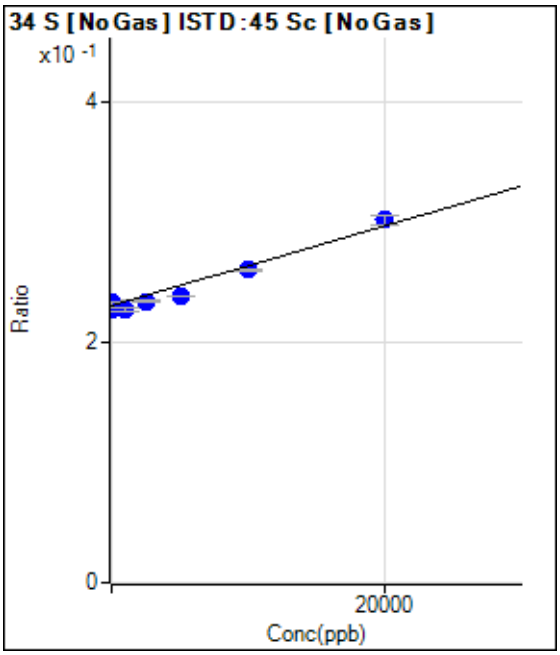
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-16.144	105.56	0.0017	P	13.3
2	☐	0.000	2.163	125.00	0.0020	P	19.6
3	☐	0.000	13.981	133.34	0.0022	P	24.2
4	☐	1000.000	1001.246	1047.29	0.0160	P	2.5
5	☐	2500.000	2305.181	2255.79	0.0343	P	1.3
6	☐	5000.000	5109.905	4881.53	0.0736	P	2.5
7	☐	10000.000	10199.645	9319.91	0.1450	P	0.6
8	☐	20000.000	19896.992	18932.17	0.2810	P	1.2
9	☐			105.56	0.0016	P	43.8

y = 1.4025E-005 * x + 0.0020
R = 0.9999
DL = 81.82

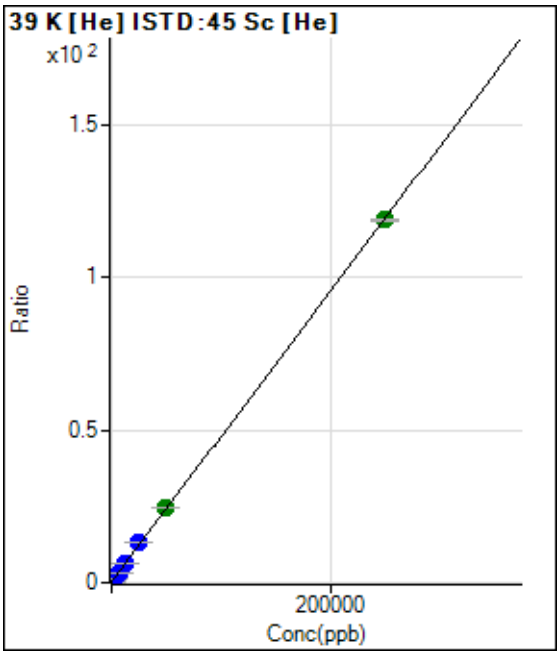
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	924.710	445359.33	0.2335	P	1.6
2	☐	0.000	-1087.946	447455.34	0.2269	P	0.1
3	☐	0.000	163.236	448013.14	0.2310	P	1.7
4	☐	1000.000	-1180.640	466656.47	0.2265	P	1.2
5	☐	2500.000	989.773	481744.07	0.2337	P	0.8
6	☐	5000.000	2402.630	504581.80	0.2384	P	0.2
7	☐	10000.000	8904.419	547263.28	0.2599	P	1.1
8	☐	20000.000	21494.943	656721.35	0.3016	P	2.3
9	☐			430995.87	0.2114	P	0.6

y = 3.3096E-006 * x + 0.2305
R = 0.9848
DL = 2439

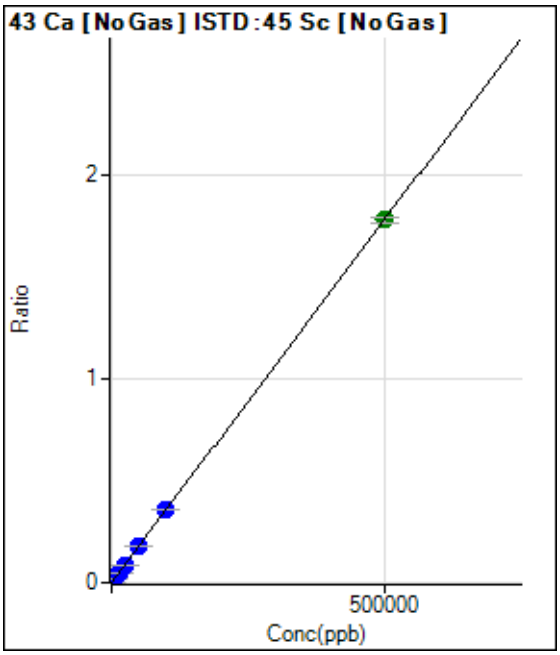
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17043.79	0.2811	P	1.2
2	☑	50.000					
3	☐	500.000	525.531	32640.33	0.5308	P	0.8
4	☐	2500.000	2615.653	99676.55	1.5238	P	0.5
5	☐	6250.000	6628.783	225621.05	3.4306	P	1.0
6	☐	12500.000	13015.421	428526.65	6.4651	P	0.7
7	☐	25000.000	26769.142	835478.67	12.9999	P	0.7
8	☐	50000.000	51027.715	1652372.54	24.5260	A	0.1
9	☐	250000.00	249581.09	7667752.08	118.8651	A	0.3

y = 4.7513E-004 * x + 0.2811
R = 1.0000
DL = 20.97

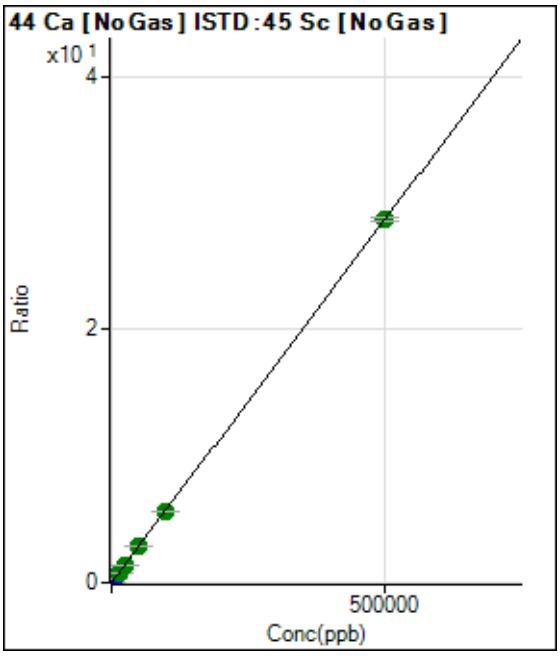
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.01	0.0002	P	7.1
2	☐	50.000	46.982	691.70	0.0004	P	10.8
3	☐	500.000	497.020	3783.93	0.0020	P	5.8
4	☐	5000.000	5014.815	37129.08	0.0180	P	1.3
5	☐	12500.000	12592.856	92704.48	0.0450	P	0.9
6	☐	25000.000	24884.451	187736.33	0.0887	P	0.6
7	☐	50000.000	49982.883	374748.39	0.1780	P	1.1
8	☐	100000.00	100814.43	781339.46	0.3588	P	1.6
9	☐	500000.00	499842.13	3624197.00	1.7782	A	1.6

y = 3.5572E-006 * x + 1.8358E-004
R = 1.0000
DL = 11.05

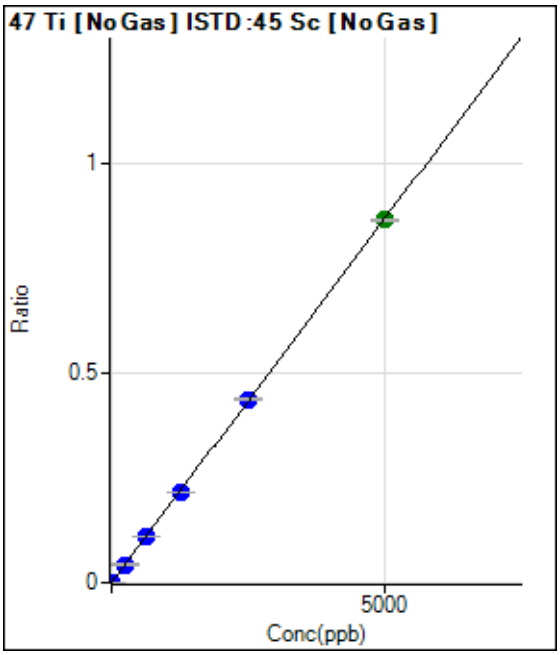
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19427.44	0.0102	P	2.6
2	☑	50.000					
3	☐	500.000	512.238	76648.58	0.0395	P	1.0
4	☐	5000.000	5010.832	611970.73	0.2971	P	0.3
5	☐	12500.000	12788.910	1530171.57	0.7424	A	0.5
6	☐	25000.000	24742.013	3019439.41	1.4267	A	1.2
7	☐	50000.000	49228.210	5955541.37	2.8286	A	1.1
8	☐	100000.00	99094.500	12379345.94	5.6835	A	0.0
9	☐	500000.00	500263.83	58401381.17	28.6510	A	1.2

y = 5.7251E-005 * x + 0.0102
R = 1.0000
DL = 13.88

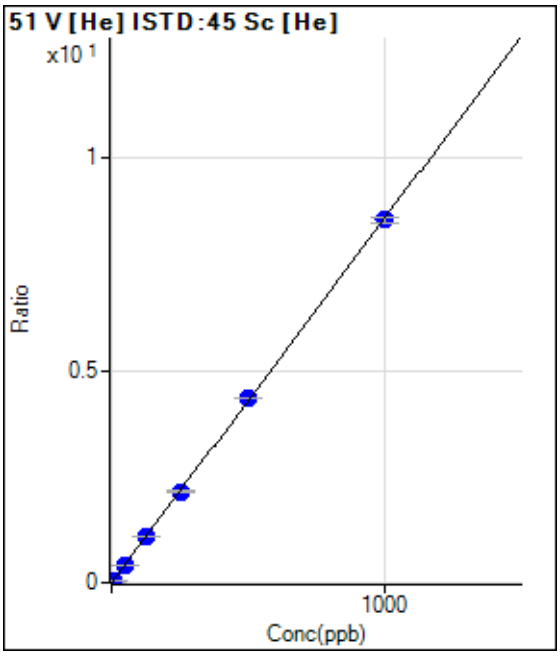
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	458.36	0.0002	P	0.7
2	☐	0.500	0.093	505.58	0.0003	P	7.2
3	☐	5.000	4.700	2047.43	0.0011	P	3.7
4	☐	250.000	249.136	89553.77	0.0435	P	1.4
5	☐	625.000	638.671	228925.64	0.1111	P	1.8
6	☐	1250.000	1247.297	458615.80	0.2167	P	0.9
7	☐	2500.000	2520.957	921649.66	0.4377	P	0.7
8	☐	5000.000	4988.532	1885985.98	0.8660	A	0.7
9	☐			608.36	0.0003	P	7.3

y = 1.7354E-004 * x + 2.4029E-004
R = 1.0000
DL = 0.02736

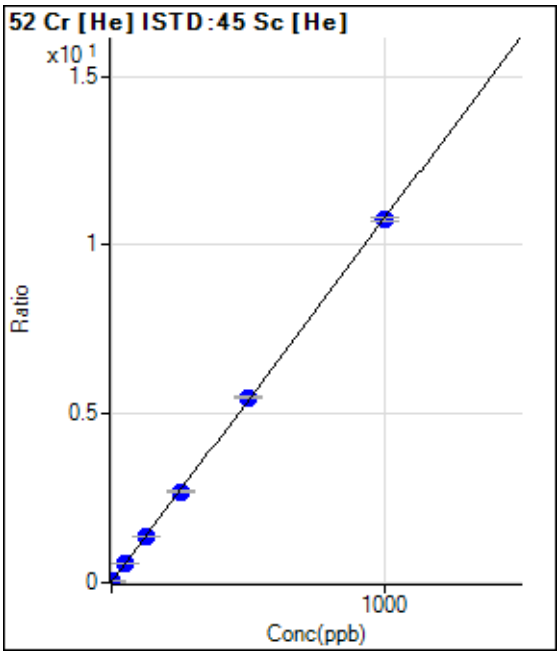
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.56	0.0003	P	52.9
2	☐	0.500	0.455	260.01	0.0042	P	6.6
3	☐	5.000	5.198	2758.07	0.0448	P	2.7
4	☐	50.000	49.910	28018.58	0.4284	P	0.6
5	☐	125.000	126.939	71625.67	1.0891	P	0.4
6	☐	250.000	250.670	142541.65	2.1504	P	0.5
7	☐	500.000	506.519	279223.50	4.3449	P	0.8
8	☐	1000.000	996.334	575742.08	8.5463	P	1.5
9	☐			186.67	0.0029	P	11.9

y = 0.0086 * x + 2.5536E-004
R = 1.0000
DL = 0.04727

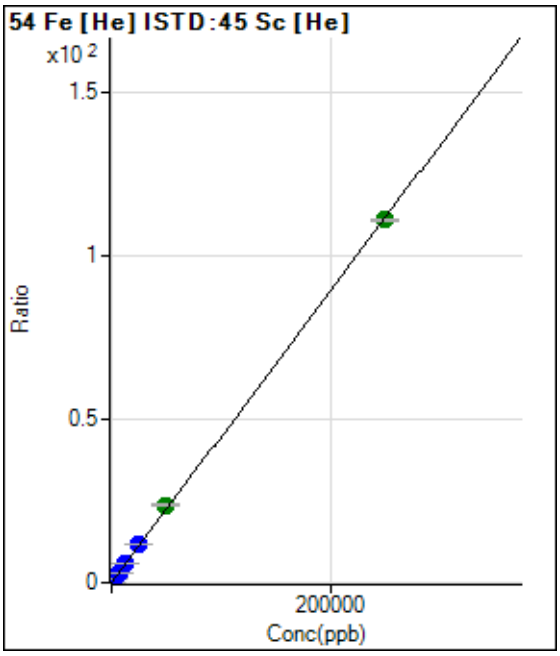
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	944.49	0.0156	P	5.4
2	☑	0.200					
3	☐	2.000	2.007	2286.87	0.0372	P	2.8
4	☐	50.000	49.778	36104.43	0.5520	P	0.3
5	☐	125.000	126.852	90923.18	1.3825	P	0.4
6	☐	250.000	249.256	179059.31	2.7015	P	1.6
7	☐	500.000	508.214	352945.67	5.4919	P	0.3
8	☐	1000.000	995.858	723988.63	10.7467	P	1.1
9	☐			16016.86	0.2483	P	1.4

y = 0.0108 * x + 0.0156
R = 0.9999
DL = 0.2329

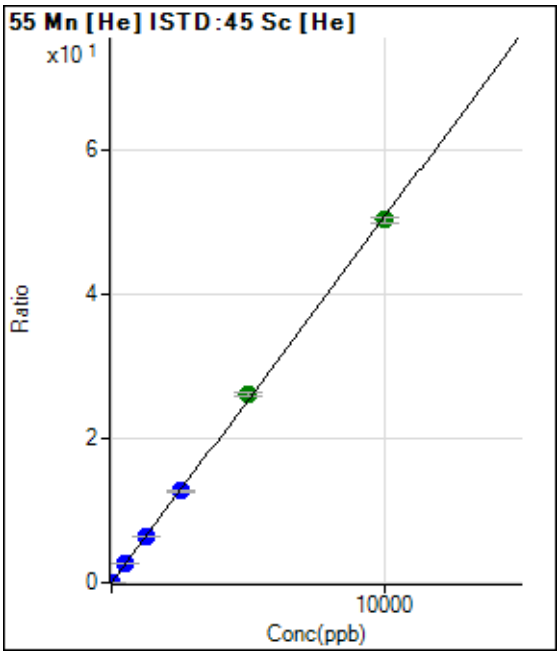
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	320.38	0.0053	P	5.3
2	☐	5.000	2.761	407.42	0.0065	P	14.8
3	☐	50.000	54.076	1805.70	0.0294	P	6.9
4	☐	2500.000	2636.817	77151.45	1.1795	P	0.7
5	☐	6250.000	6658.592	195354.24	2.9704	P	1.1
6	☐	12500.000	13099.134	386973.22	5.8384	P	1.3
7	☐	25000.000	26605.736	761744.71	11.8530	P	0.5
8	☐	50000.000	53101.957	1593369.25	23.6519	A	1.5
9	☐	250000.00	249177.49	7158233.78	110.9657	A	0.6

y = 4.4531E-004 * x + 0.0053
R = 0.9999
DL = 1.871

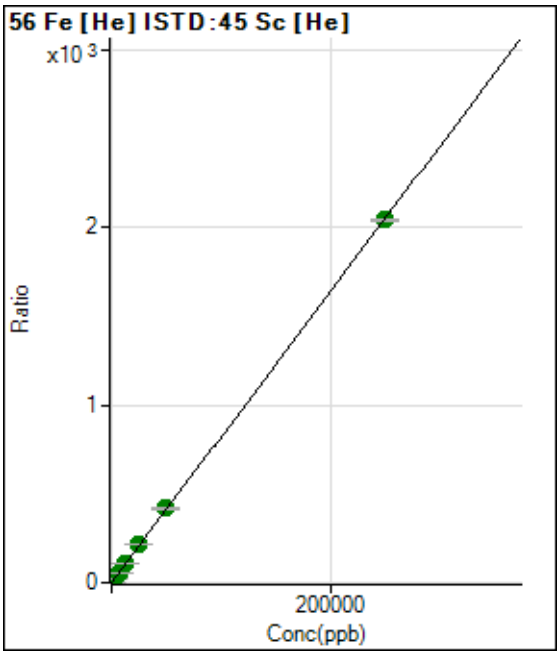
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0012	P	4.2
2	☐	0.100	0.116	111.11	0.0018	P	8.0
3	☐	1.000	1.041	397.79	0.0065	P	2.9
4	☐	500.000	502.629	166763.63	2.5496	P	0.5
5	☐	1250.000	1275.328	425329.21	6.4672	P	0.4
6	☐	2500.000	2501.434	840711.44	12.6836	P	0.8
7	☐	5000.000	5153.165	1679182.30	26.1281	A	1.2
8	☐	10000.000	9919.762	3388241.79	50.2951	A	1.3
9	☐			2990.34	0.0464	P	0.8

y = 0.0051 * x + 0.0012
R = 0.9998
DL = 0.02942

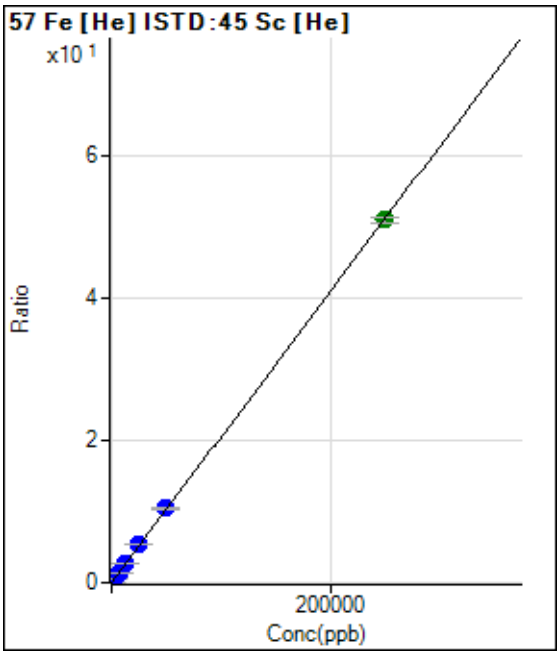
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2411.36	0.0398	P	5.2
2	☐	5.000	4.602	4834.23	0.0774	P	0.3
3	☐	50.000	54.933	30046.66	0.4886	P	1.1
4	☐	2500.000	2638.839	1412831.93	21.5992	A	0.8
5	☐	6250.000	6587.450	3542188.10	53.8596	A	0.4
6	☐	12500.000	12747.806	6906256.17	104.1900	A	0.3
7	☐	25000.000	26050.495	13680373.80	212.8737	A	0.8
8	☐	50000.000	51050.430	28100238.59	417.1244	A	1.6
9	☐	250000.00	249662.64	131583748.3	2,039.796	A	0.5

y = 0.0082 * x + 0.0398
R = 1.0000
DL = 0.7527

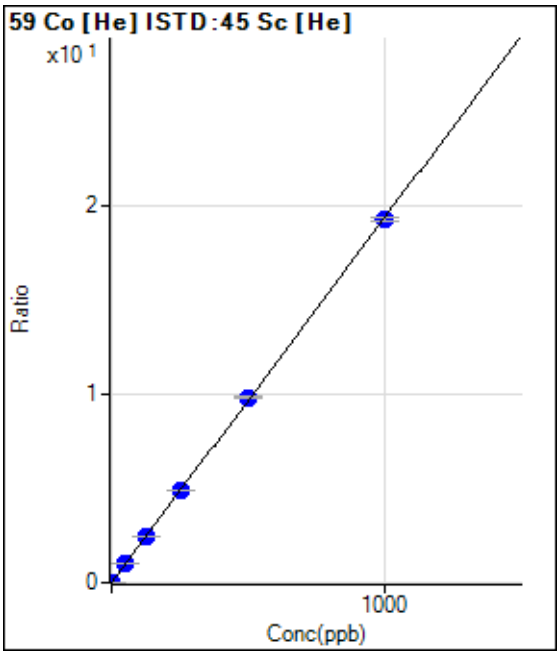
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.70	0.0017	P	15.0
2	☑	5.000					
3	☐	50.000	59.351	851.89	0.0138	P	10.6
4	☐	2500.000	2640.357	35427.48	0.5416	P	0.9
5	☐	6250.000	6513.623	87712.42	1.3337	P	0.8
6	☐	12500.000	12825.203	173957.10	2.6244	P	0.7
7	☐	25000.000	26341.829	346282.77	5.3884	P	1.0
8	☐	50000.000	51158.805	704878.02	10.4632	P	1.6
9	☐	250000.00	249609.80	3292939.25	51.0447	A	1.6

y = 2.0449E-004 * x + 0.0017
R = 1.0000
DL = 3.766

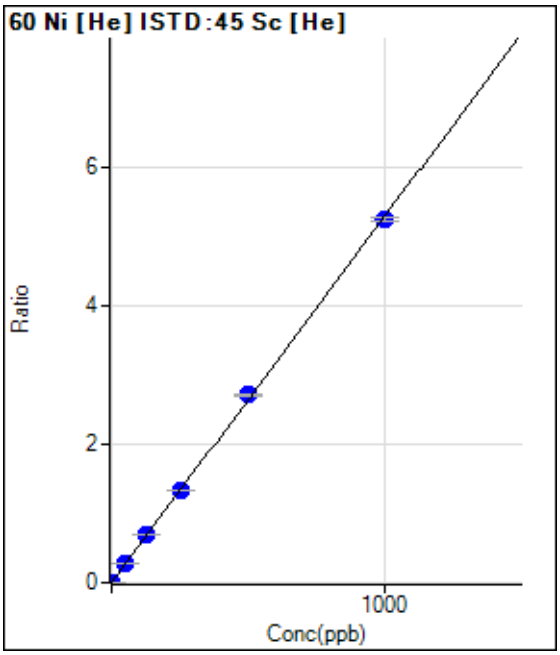
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0011	P	29.7
2	☐	0.100	0.083	167.78	0.0027	P	13.4
3	☐	1.000	1.009	1266.74	0.0206	P	3.1
4	☐	50.000	50.830	64422.59	0.9849	P	0.5
5	☐	125.000	127.913	162900.22	2.4769	P	0.9
6	☐	250.000	252.674	324223.66	4.8918	P	1.6
7	☐	500.000	508.611	632743.10	9.8456	P	0.3
8	☐	1000.000	994.620	1297008.39	19.2526	P	1.1
9	☐			2260.20	0.0350	P	0.7

y = 0.0194 * x + 0.0011
R = 0.9999
DL = 0.04969

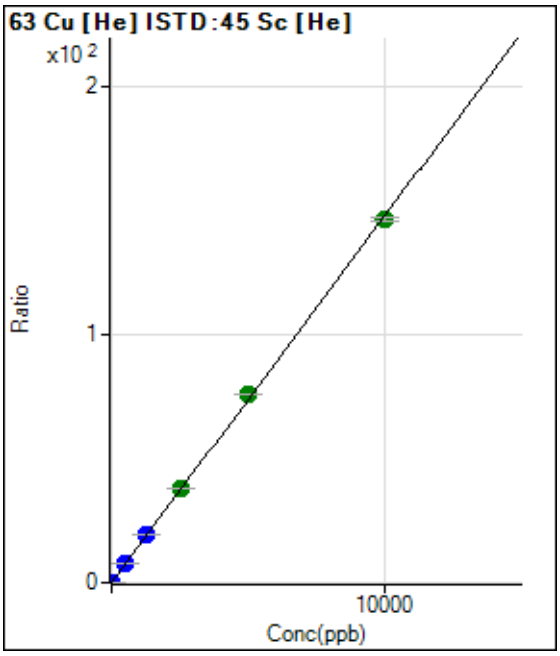
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	141.12	0.0023	P	5.9
2	☐	0.100	0.078	171.11	0.0027	P	12.4
3	☐	1.000	1.159	520.01	0.0085	P	5.2
4	☐	50.000	51.812	18083.83	0.2765	P	0.7
5	☐	125.000	130.044	45405.57	0.6904	P	0.9
6	☐	250.000	252.676	88771.12	1.3393	P	0.9
7	☐	500.000	514.594	175124.40	2.7251	P	1.0
8	☐	1000.000	991.313	353522.09	5.2475	P	1.0
9	☐			4871.99	0.0755	P	1.0

y = 0.0053 * x + 0.0023
R = 0.9998
DL = 0.07821

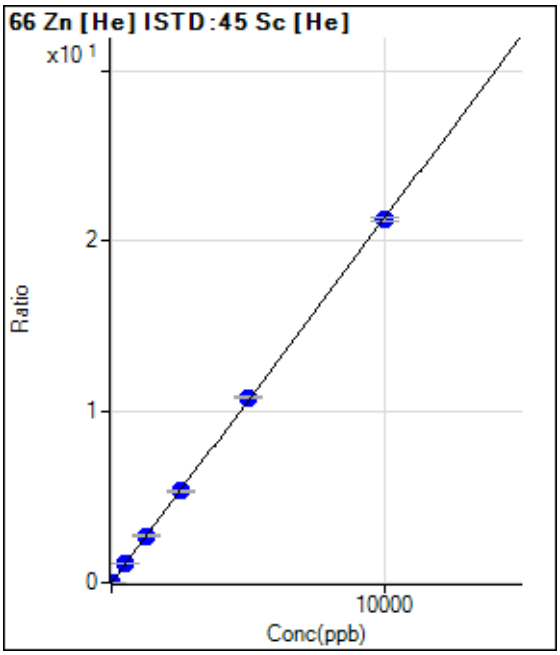
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	348.90	0.0058	P	8.9
2	☐	0.200	0.200	544.46	0.0087	P	9.8
3	☐	2.000	2.185	2335.77	0.0380	P	5.9
4	☐	500.000	515.879	498262.44	7.6177	P	0.6
5	☐	1250.000	1302.614	1264443.96	19.2262	P	0.8
6	☐	2500.000	2559.504	2503641.72	37.7719	A	0.9
7	☐	5000.000	5151.729	4885563.50	76.0208	A	0.3
8	☐	10000.000	9901.889	9843484.99	146.1107	A	1.0
9	☐			4975.36	0.0771	P	1.9

y = 0.0148 * x + 0.0058
R = 0.9998
DL = 0.1038

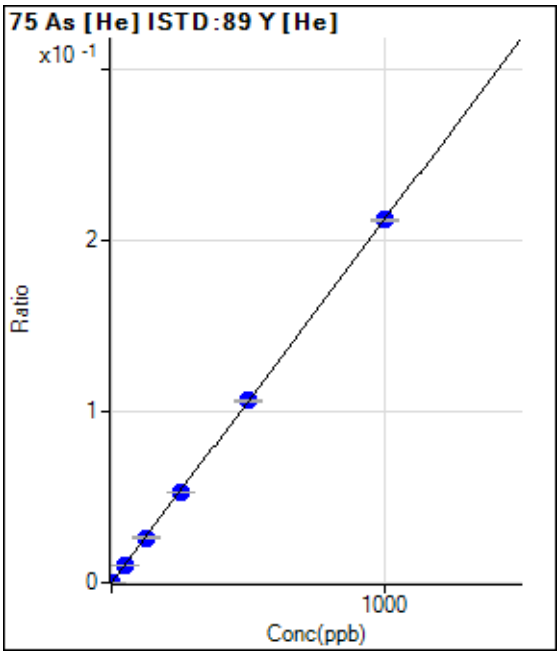
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	121.33	0.0020	P	16.5
2	☑	0.200					
3	☐	2.000	1.852	366.36	0.0060	P	4.7
4	☐	500.000	505.213	70634.77	1.0799	P	1.2
5	☐	1250.000	1288.682	180959.95	2.7516	P	1.6
6	☐	2500.000	2512.610	355463.86	5.3629	P	1.3
7	☐	5000.000	5075.073	696017.75	10.8303	P	0.7
8	☐	10000.000	9954.215	1430948.41	21.2405	P	0.9
9	☐			7168.91	0.1111	P	0.5

y = 0.0021 * x + 0.0020
R = 1.0000
DL = 0.4651

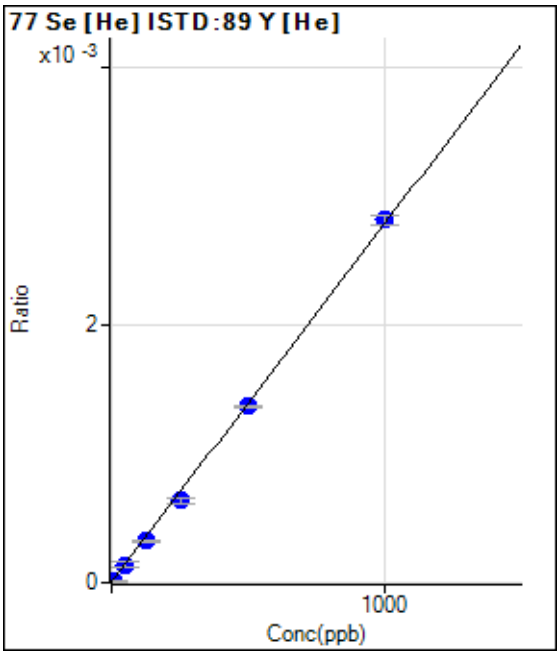
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.33	0.0000	P	14.7
2	☐	0.100	0.071	16.67	0.0000	P	39.3
3	☐	1.000	1.006	97.01	0.0002	P	15.2
4	☐	50.000	49.173	4518.52	0.0104	P	0.9
5	☐	125.000	124.386	11648.98	0.0264	P	0.9
6	☐	250.000	249.227	23193.26	0.0528	P	0.3
7	☐	500.000	501.593	45622.36	0.1062	P	0.8
8	☐	1000.000	999.515	95161.09	0.2117	P	0.3
9	☐			49.34	0.0001	P	5.7

y = 2.1177E-004 * x + 2.5751E-005
R = 1.0000
DL = 0.05353

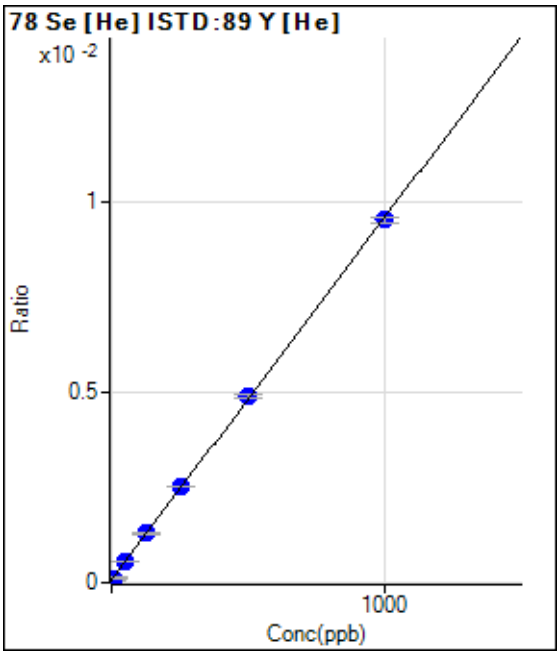
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500	-1.991	0.00	0.0000	P	
3	☐	5.000	0.955	3.33	0.0000	P	99.9
4	☐	50.000	48.753	61.11	0.0001	P	22.3
5	☐	125.000	113.662	142.23	0.0003	P	8.8
6	☐	250.000	227.034	280.00	0.0006	P	8.5
7	☐	500.000	491.689	590.02	0.0014	P	1.2
8	☐	1000.000	1011.398	1267.85	0.0028	P	2.4
9	☐			0.00	0.0000	P	

y = 2.7834E-006 * x + 5.5409E-006
R = 0.9997
DL = 5.172

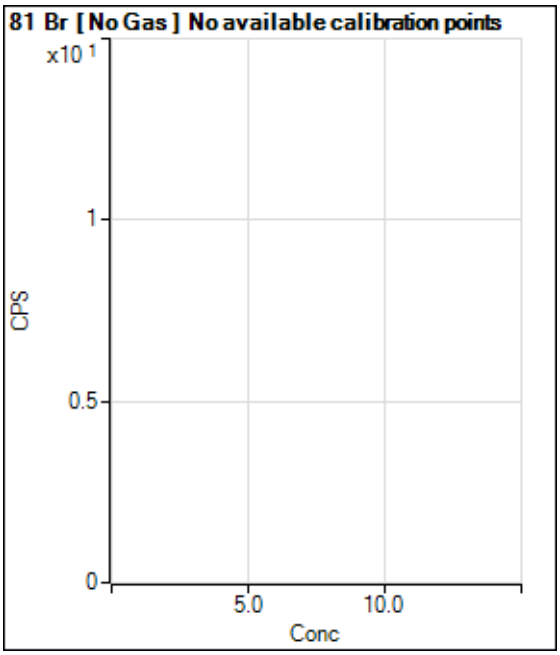
Weight: <None>
Min Conc: 0



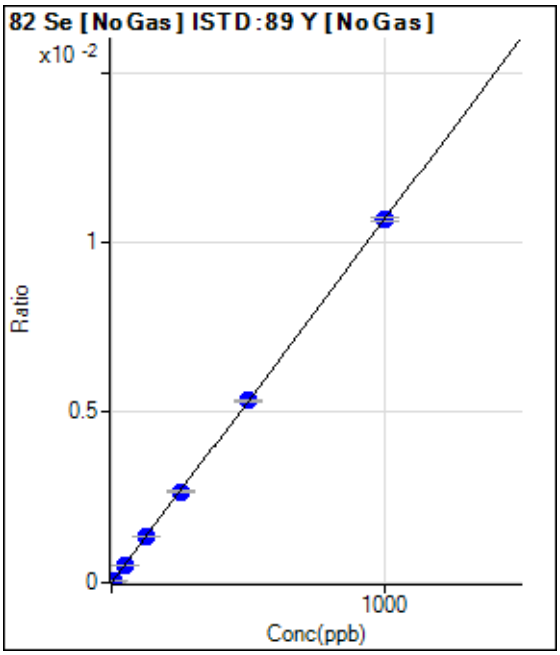
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0001	P	20.5
2	☐	0.500	1.324	35.67	0.0001	P	15.6
3	☐	5.000	4.662	48.34	0.0001	P	20.3
4	☐	50.000	51.701	244.70	0.0006	P	3.4
5	☐	125.000	129.310	575.07	0.0013	P	4.0
6	☐	250.000	257.548	1106.16	0.0025	P	1.3
7	☐	500.000	506.972	2097.71	0.0049	P	1.3
8	☐	1000.000	994.005	4273.08	0.0095	P	1.3
9	☐			33.33	0.0001	P	24.4

y = 9.4884E-006 * x + 7.4732E-005
R = 0.9999
DL = 4.839

Weight: <None>
Min Conc: 0



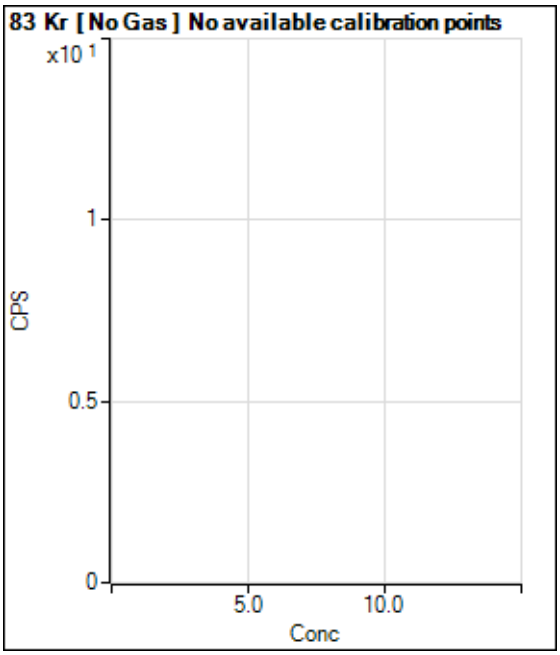
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2265.86		P	3.9
2	☐			2085.63		P	5.5
3	☐			2195.77		P	7.1
4	☐			1998.88		P	2.4
5	☐			2048.93		P	4.4
6	☐			2005.54		P	8.0
7	☐			1985.53		P	11.4
8	☐			2182.42		P	2.8
9	☐			2115.68		P	6.6



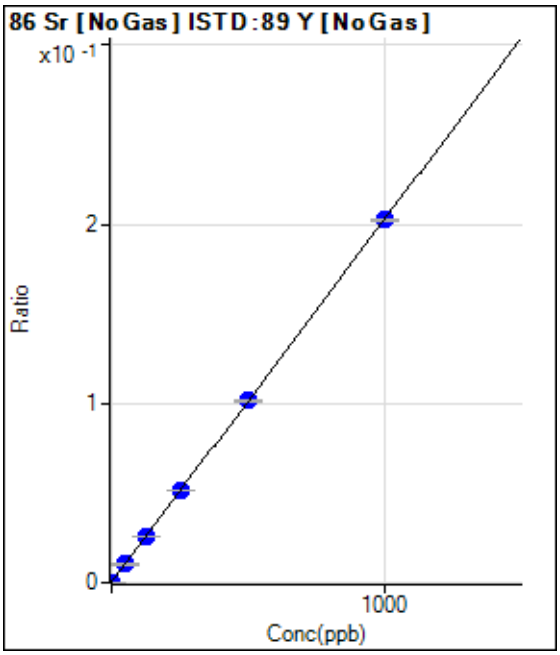
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-31.69	0.0000	P	-78.
2	☑	0.500					
3	☐	5.000	5.483	170.95	0.0000	P	18.1
4	☐	50.000	49.778	1930.44	0.0005	P	2.1
5	☐	125.000	128.928	5000.44	0.0014	P	0.7
6	☐	250.000	249.523	9975.20	0.0027	P	2.1
7	☐	500.000	501.112	20195.50	0.0053	P	1.3
8	☐	1000.000	999.081	42220.63	0.0107	P	0.9
9	☐			27.04	0.0000	P	36.2

y = 1.0691E-005 * x - 9.1844E-006
R = 1.0000
DL = 2.025

Weight: <None>
Min Conc: 0



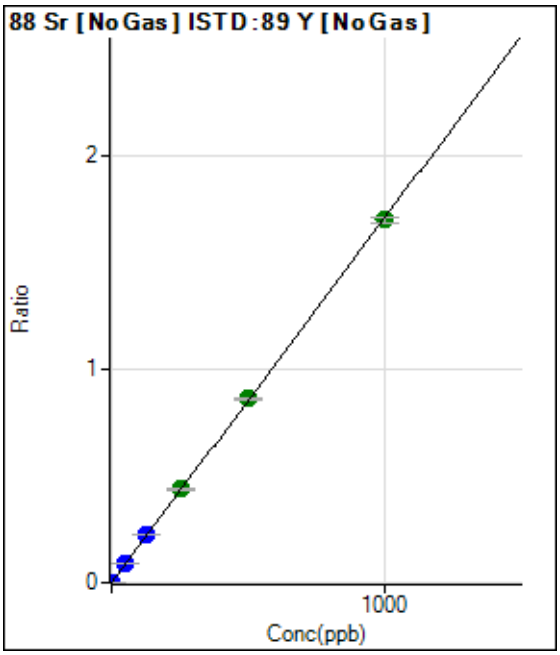
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			488.90		P	10.2
2	☐			507.79		P	5.3
3	☐			464.46		P	7.3
4	☐			438.90		P	4.4
5	☐			450.01		P	5.2
6	☐			478.90		P	13.5
7	☐			416.68		P	11.9
8	☐			433.35		P	9.5
9	☐			398.90		P	4.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	733.37	0.0002	P	6.1
2	☐	0.100	0.112	827.83	0.0002	P	9.2
3	☐	1.000	1.004	1441.78	0.0004	P	3.4
4	☐	50.000	49.576	37840.73	0.0103	P	2.6
5	☐	125.000	128.691	95953.62	0.0263	P	0.0
6	☐	250.000	252.352	192547.53	0.0513	P	0.7
7	☐	500.000	500.423	383426.79	0.1015	P	0.8
8	☐	1000.000	998.760	800953.91	0.2025	P	0.8
9	☐			4595.33	0.0012	P	2.5

y = 2.0249E-004 * x + 2.1373E-004
R = 1.0000
DL = 0.1929

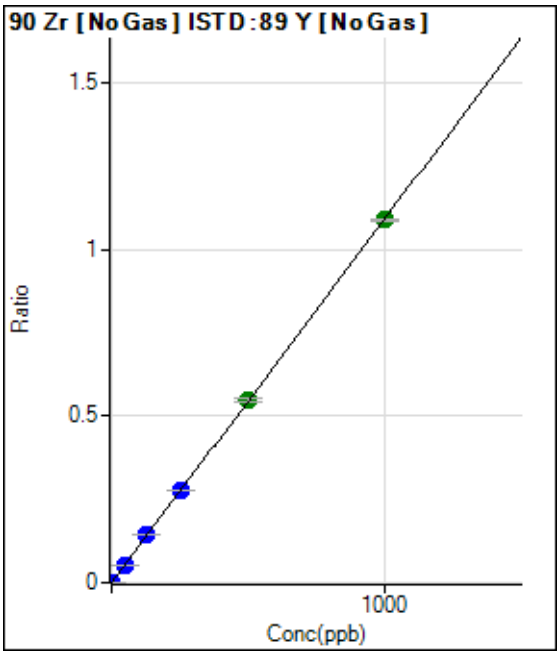
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0001	P	4.3
2	☐	0.100	0.081	716.70	0.0002	P	5.6
3	☐	1.000	1.053	6443.34	0.0019	P	1.4
4	☐	50.000	51.163	322780.02	0.0874	P	0.2
5	☐	125.000	131.887	822916.51	0.2253	P	0.9
6	☐	250.000	255.936	1640420.53	0.4372	A	1.7
7	☐	500.000	504.779	3255636.96	0.8622	A	1.2
8	☐	1000.000	995.207	6724807.79	1.6998	A	1.3
9	☐			35403.99	0.0095	P	0.5

y = 0.0017 * x + 6.5607E-005
R = 0.9999
DL = 0.004924

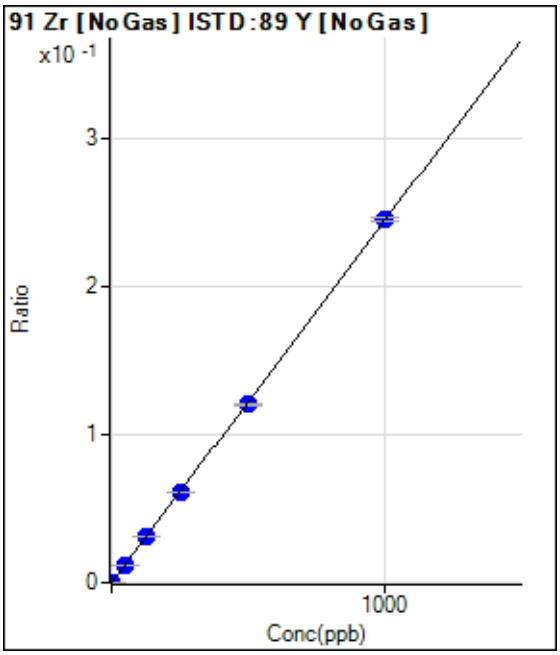
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	22.7
2	☐	0.100	0.098	525.02	0.0001	P	4.3
3	☐	1.000	1.025	4011.79	0.0012	P	5.1
4	☐	50.000	49.748	200407.61	0.0543	P	1.0
5	☐	125.000	129.967	517801.26	0.1418	P	0.4
6	☐	250.000	253.159	1036123.29	0.2761	P	1.0
7	☐	500.000	500.764	2062143.06	0.5461	A	1.9
8	☐	1000.000	998.220	4307180.96	1.0886	A	0.6
9	☐			1286.20	0.0003	P	2.0

y = 0.0011 * x + 4.2922E-005
R = 1.0000
DL = 0.02676

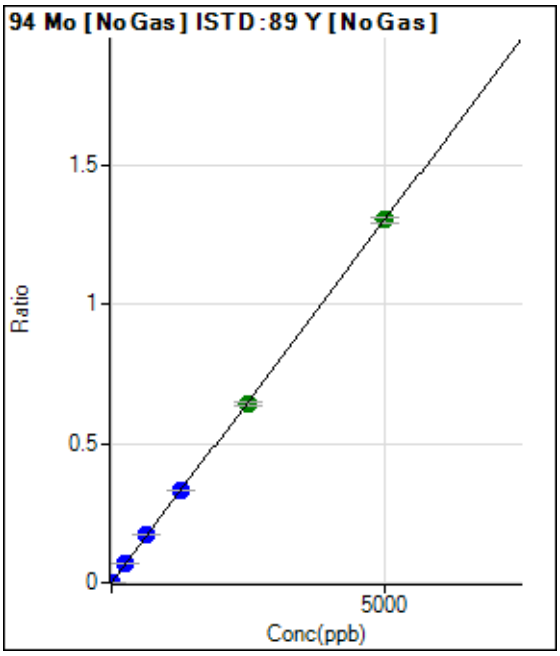
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	74.1
2	☐	0.100	0.093	113.90	0.0000	P	29.3
3	☐	1.000	1.080	944.50	0.0003	P	18.6
4	☐	50.000	49.265	44438.06	0.0120	P	0.3
5	☐	125.000	128.412	114554.47	0.0314	P	0.5
6	☐	250.000	248.941	228136.08	0.0608	P	0.8
7	☐	500.000	493.308	454866.92	0.1205	P	1.3
8	☐	1000.000	1003.221	969204.46	0.2450	P	1.0
9	☐			275.01	0.0001	P	21.6

y = 2.4418E-004 * x + 9.7080E-006
R = 1.0000
DL = 0.0884

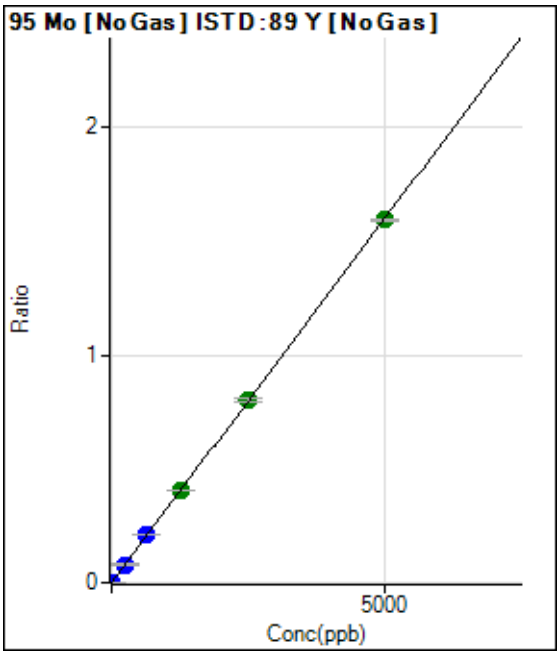
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	38.4
2	☐	0.500	0.440	508.36	0.0001	P	13.1
3	☐	5.000	5.218	4795.41	0.0014	P	6.2
4	☐	250.000	253.585	243487.24	0.0660	P	0.3
5	☐	625.000	656.880	623904.74	0.1708	P	1.2
6	☐	1250.000	1277.059	1246183.87	0.3321	P	0.4
7	☐	2500.000	2469.831	2424903.55	0.6422	A	2.0
8	☐	5000.000	5004.155	5147820.47	1.3012	A	1.6
9	☐			3181.01	0.0009	P	1.5

y = 2.6002E-004 * x + 3.0648E-005
R = 0.9999
DL = 0.1358

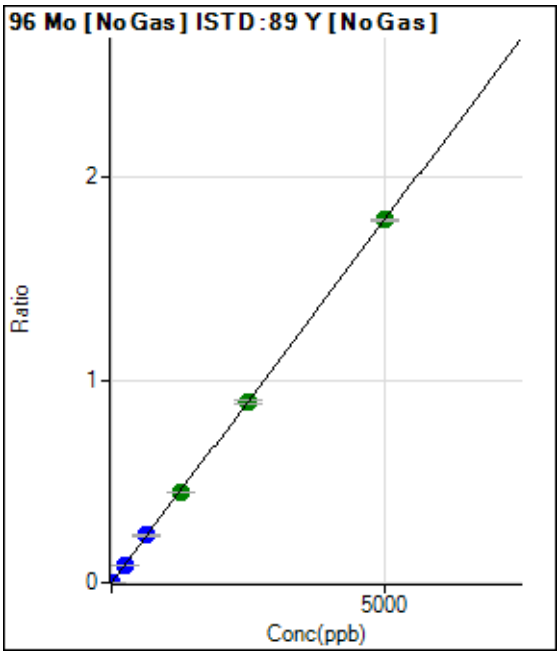
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	55.3
2	☐	0.500	0.452	541.69	0.0002	P	24.2
3	☐	5.000	5.368	5968.12	0.0017	P	2.5
4	☐	250.000	250.137	295159.18	0.0800	P	1.3
5	☐	625.000	652.505	761803.12	0.2086	P	1.4
6	☐	1250.000	1262.375	1514271.90	0.4035	A	0.7
7	☐	2500.000	2512.435	3032374.33	0.8031	A	2.4
8	☐	5000.000	4987.243	6307417.85	1.5942	A	0.3
9	☐			4673.13	0.0012	P	6.6

y = 3.1966E-004 * x + 1.0597E-005
R = 1.0000
DL = 0.05502

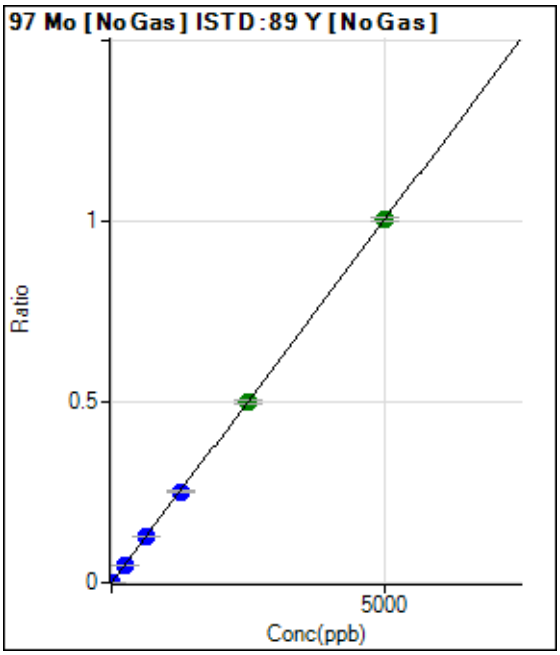
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	21.5
2	☐	0.500	0.475	697.26	0.0002	P	7.1
3	☐	5.000	5.274	6626.78	0.0019	P	3.0
4	☐	250.000	250.419	330904.43	0.0897	P	0.6
5	☐	625.000	650.895	850866.95	0.2330	P	0.9
6	☐	1250.000	1250.307	1679273.43	0.4475	A	0.2
7	☐	2500.000	2492.685	3368559.24	0.8921	A	1.5
8	☐	5000.000	5000.323	7080350.51	1.7896	A	0.4
9	☐			5006.60	0.0013	P	1.1

y = 3.5789E-004 * x + 2.9140E-005
R = 1.0000
DL = 0.05263

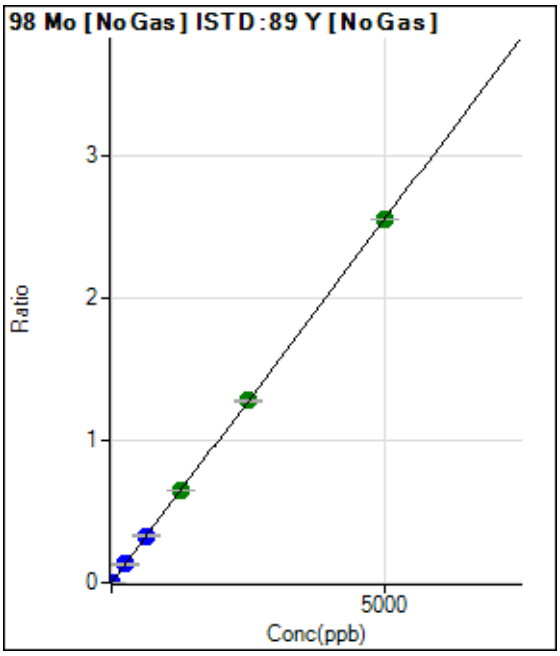
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.55	0.0000	P	14.1
2	☐	0.500	0.394	308.34	0.0001	P	12.6
3	☐	5.000	5.235	3670.03	0.0011	P	7.5
4	☐	250.000	249.765	185372.57	0.0502	P	1.3
5	☐	625.000	639.235	469387.18	0.1285	P	0.6
6	☐	1250.000	1252.736	945052.35	0.2519	P	1.1
7	☐	2500.000	2496.755	1895214.73	0.5019	A	2.4
8	☐	5000.000	4999.171	3976036.07	1.0050	A	1.2
9	☐			2808.69	0.0008	P	5.6

y = 2.0104E-004 * x + 8.8912E-006
R = 1.0000
DL = 0.01873

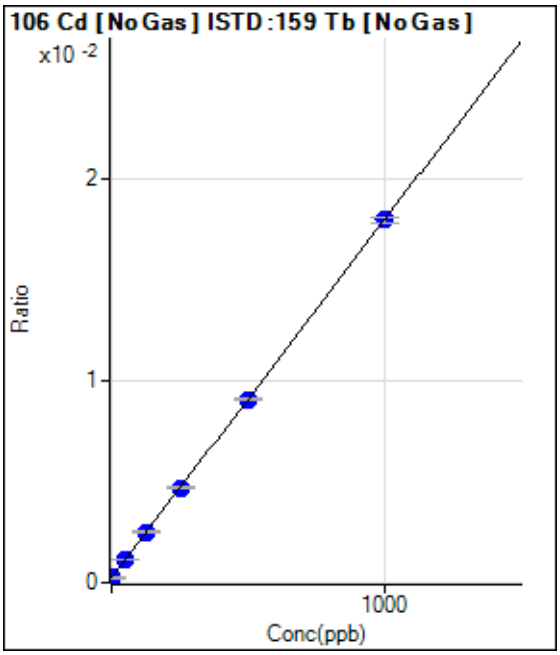
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	100.
2	☐	0.500	0.458	844.49	0.0002	P	8.2
3	☐	5.000	5.307	9397.87	0.0027	P	1.9
4	☐	250.000	251.943	475100.12	0.1287	P	1.5
5	☐	625.000	647.404	1207933.00	0.3307	P	0.5
6	☐	1250.000	1268.351	2431357.56	0.6479	A	1.4
7	☐	2500.000	2501.204	4824689.91	1.2778	A	1.2
8	☐	5000.000	4991.912	10089436.86	2.5501	A	0.2
9	☐			7071.42	0.0019	P	2.5

y = 5.1085E-004 * x + 7.2174E-006
R = 1.0000
DL = 0.04244

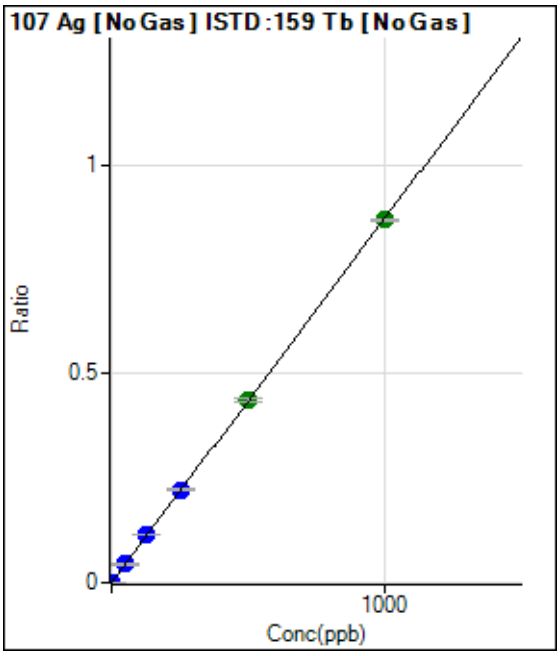
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.04	0.0002	P	2.6
2	☐	0.100	1.193	833.38	0.0003	P	11.0
3	☐	1.000	-0.138	761.15	0.0002	P	2.7
4	☐	50.000	51.661	3947.88	0.0012	P	1.1
5	☐	125.000	128.468	8505.63	0.0025	P	6.1
6	☐	250.000	250.320	16171.00	0.0047	P	1.7
7	☐	500.000	499.014	31686.96	0.0091	P	0.3
8	☐	1000.000	999.897	66125.21	0.0180	P	1.2
9	☐			869.50	0.0003	P	9.7

y = 1.7740E-005 * x + 2.3868E-004
R = 1.0000
DL = 1.036

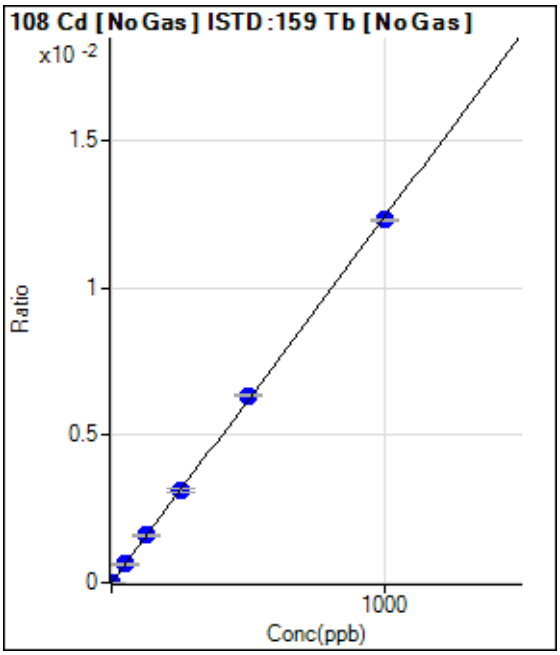
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	25.3
2	☐	0.100	0.101	316.68	0.0001	P	23.7
3	☐	1.000	1.036	2942.05	0.0009	P	5.8
4	☐	50.000	50.585	150576.78	0.0441	P	2.6
5	☐	125.000	131.055	385794.72	0.1142	P	2.2
6	☐	250.000	255.248	768327.66	0.2223	P	1.2
7	☐	500.000	501.409	1522003.53	0.4367	A	1.9
8	☐	1000.000	997.197	3194938.16	0.8685	A	0.5
9	☐			797.27	0.0002	P	9.7

y = 8.7094E-004 * x + 1.0613E-005
R = 1.0000
DL = 0.009253

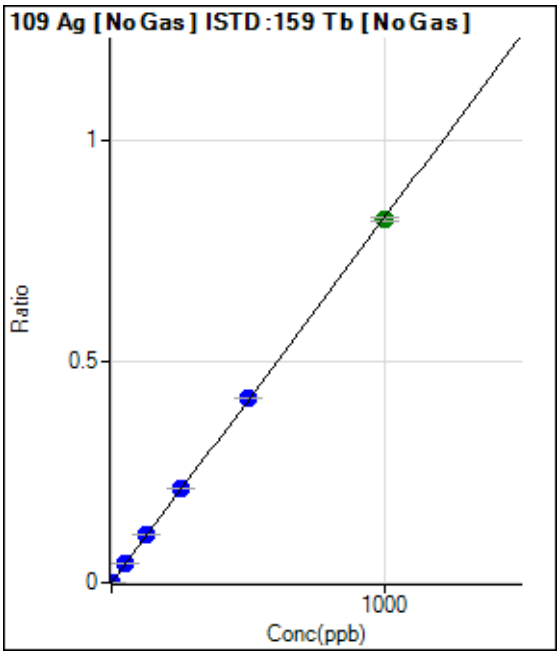
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	43.4
2	☐	0.100	0.032	6.94	0.0000	P	34.9
3	☐	1.000	1.282	56.95	0.0000	P	23.6
4	☐	50.000	50.794	2158.53	0.0006	P	7.5
5	☐	125.000	130.087	5458.09	0.0016	P	5.2
6	☐	250.000	253.426	10869.67	0.0031	P	3.5
7	☐	500.000	511.223	22110.89	0.0063	P	1.0
8	☐	1000.000	992.856	45314.33	0.0123	P	0.7
9	☐			55.56	0.0000	P	4.6

y = 1.2406E-005 * x + 1.7690E-006
R = 0.9999
DL = 0.1856

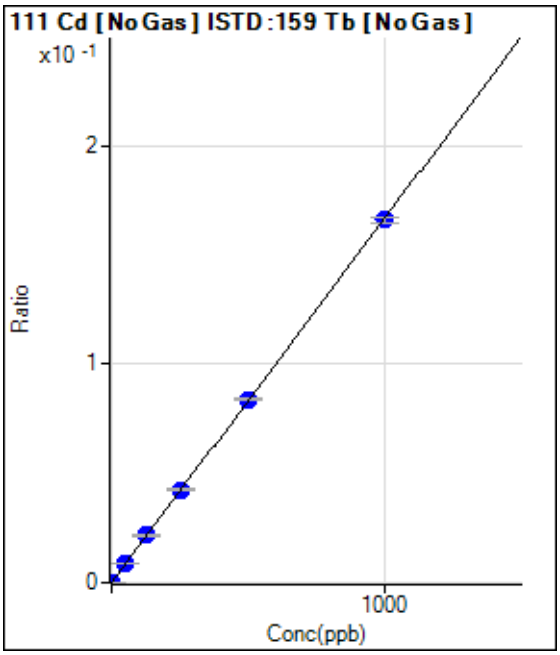
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	42.9
2	☐	0.100	0.090	261.12	0.0001	P	17.8
3	☐	1.000	1.077	2880.95	0.0009	P	6.9
4	☐	50.000	51.383	144649.12	0.0423	P	0.4
5	☐	125.000	131.193	365227.79	0.1081	P	1.7
6	☐	250.000	258.418	735520.65	0.2128	P	1.5
7	☐	500.000	506.287	1453337.12	0.4170	P	0.3
8	☐	1000.000	993.909	3010855.14	0.8185	A	1.0
9	☐			930.63	0.0003	P	6.3

y = 8.2355E-004 * x + 7.0640E-006
R = 0.9999
DL = 0.01103

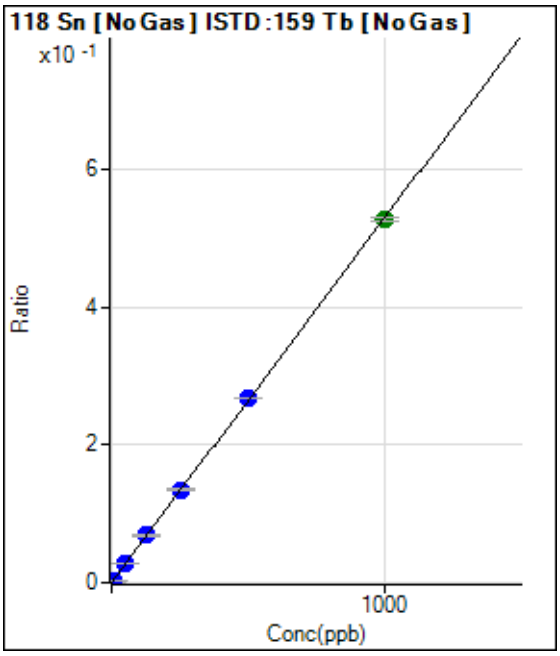
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	160.01	0.0001	P	2.0
2	☐	0.100	0.122	228.48	0.0001	P	10.3
3	☐	1.000	0.867	629.05	0.0002	P	9.3
4	☐	50.000	50.704	29013.57	0.0085	P	0.8
5	☐	125.000	130.397	73512.80	0.0218	P	2.7
6	☐	250.000	255.126	146917.73	0.0425	P	1.2
7	☐	500.000	502.902	291885.23	0.0837	P	1.3
8	☐	1000.000	996.558	610228.54	0.1659	P	1.6
9	☐			414.18	0.0001	P	6.6

y = 1.6643E-004 * x + 5.0915E-005
R = 1.0000
DL = 0.01834

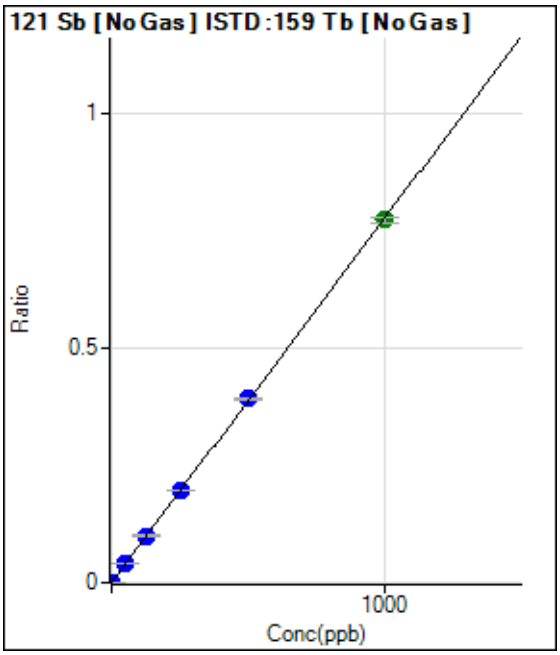
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516.69	0.0002	P	17.4
2	☐	0.500	0.293	1025.07	0.0003	P	3.3
3	☐	5.000	5.172	9361.78	0.0029	P	2.0
4	☐	50.000	50.359	91787.58	0.0269	P	0.9
5	☐	125.000	129.267	232111.26	0.0687	P	1.8
6	☐	250.000	254.364	466495.60	0.1350	P	1.2
7	☐	500.000	506.598	936414.80	0.2687	P	0.4
8	☐	1000.000	995.058	1940458.98	0.5275	A	1.2
9	☐			1580.69	0.0005	P	5.9

y = 5.2999E-004 * x + 1.6436E-004
R = 1.0000
DL = 0.1621

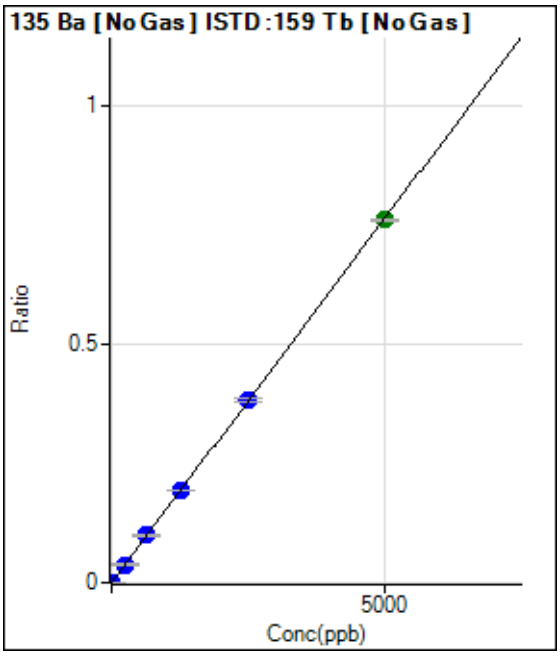
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	31.7
2	☐	0.200	0.187	497.24	0.0002	P	10.8
3	☐	2.000	2.166	5440.13	0.0017	P	1.8
4	☐	50.000	50.613	134100.43	0.0392	P	0.6
5	☐	125.000	129.328	338803.41	0.1002	P	1.7
6	☐	250.000	253.385	678768.66	0.1964	P	0.7
7	☐	500.000	504.814	1363631.24	0.3912	P	1.1
8	☐	1000.000	996.175	2839794.23	0.7721	A	1.5
9	☐			2291.92	0.0007	P	7.0

y = 7.7501E-004 * x + 9.7278E-006
R = 1.0000
DL = 0.01195

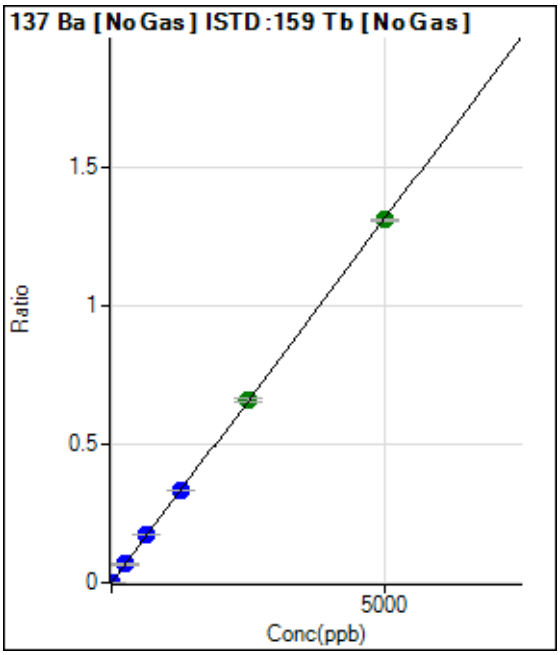
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	58.0
2	☐	1.000	0.946	488.92	0.0002	P	6.6
3	☐	10.000	10.155	5023.30	0.0016	P	4.7
4	☐	250.000	250.473	130785.35	0.0383	P	0.6
5	☐	625.000	651.104	336175.76	0.0995	P	1.6
6	☐	1250.000	1267.481	669159.10	0.1936	P	0.7
7	☐	2500.000	2513.933	1338326.46	0.3840	P	1.9
8	☐	5000.000	4985.376	2801192.27	0.7615	A	0.2
9	☐			4937.15	0.0015	P	2.7

y = 1.5275E-004 * x + 7.9630E-006
R = 1.0000
DL = 0.09067

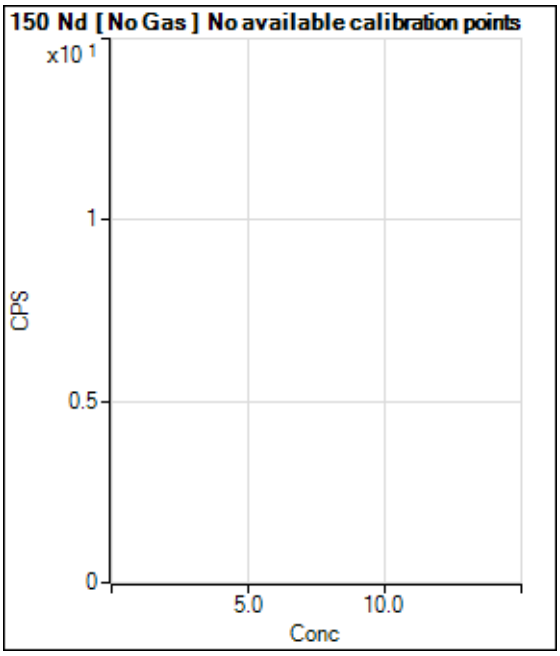
Weight: <None>
Min Conc: 0



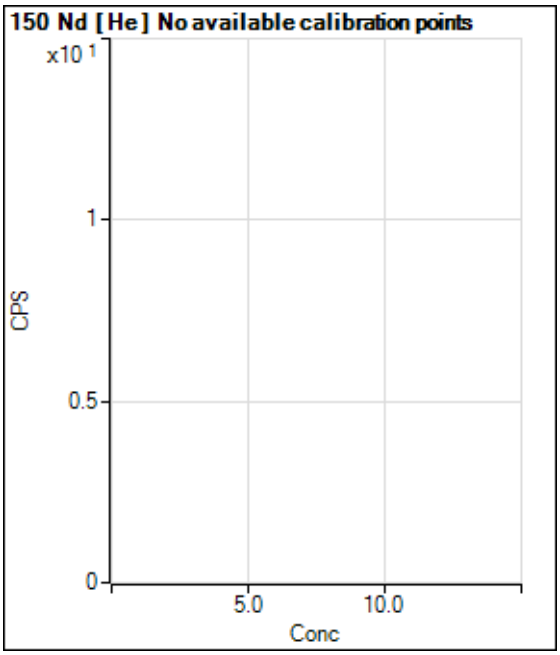
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	34.5
2	☐	1.000	1.056	919.50	0.0003	P	3.8
3	☐	10.000	10.195	8672.44	0.0027	P	5.4
4	☐	250.000	251.356	226108.17	0.0662	P	0.3
5	☐	625.000	653.085	580997.15	0.1719	P	0.8
6	☐	1250.000	1276.675	1161226.11	0.3360	P	0.5
7	☐	2500.000	2506.711	2299138.72	0.6597	A	1.9
8	☐	5000.000	4986.397	4826977.02	1.3122	A	0.7
9	☐			8741.95	0.0026	P	4.0

y = 2.6316E-004 * x + 8.8356E-006
R = 1.0000
DL = 0.03477

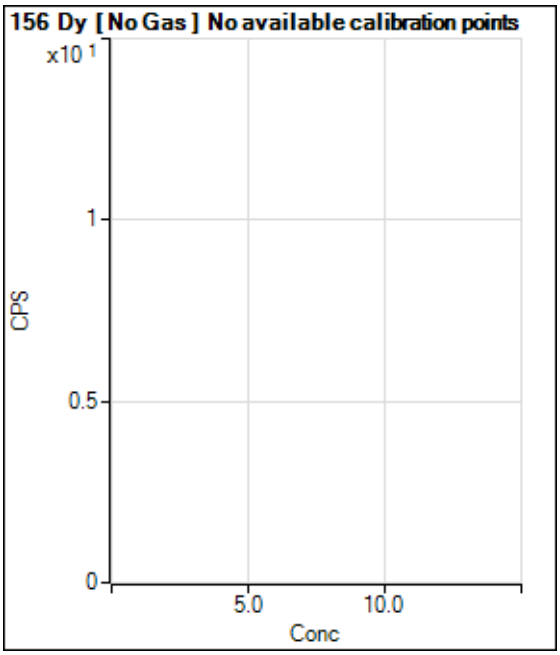
Weight: <None>
Min Conc: 0



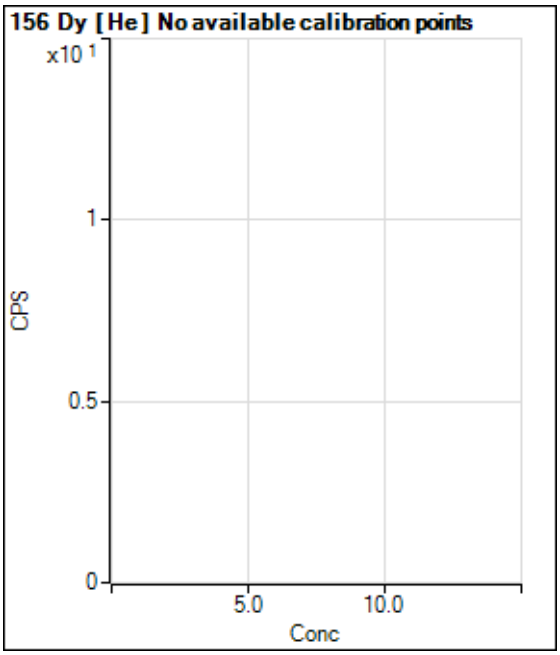
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			8.89		P	43.3
3	☐			6.67		P	0.0
4	☐			17.78		P	57.3
5	☐			22.22		P	34.7
6	☐			35.56		P	28.6
7	☐			35.55		P	65.9
8	☐			100.00		P	11.5
9	☐			4.45		P	86.6



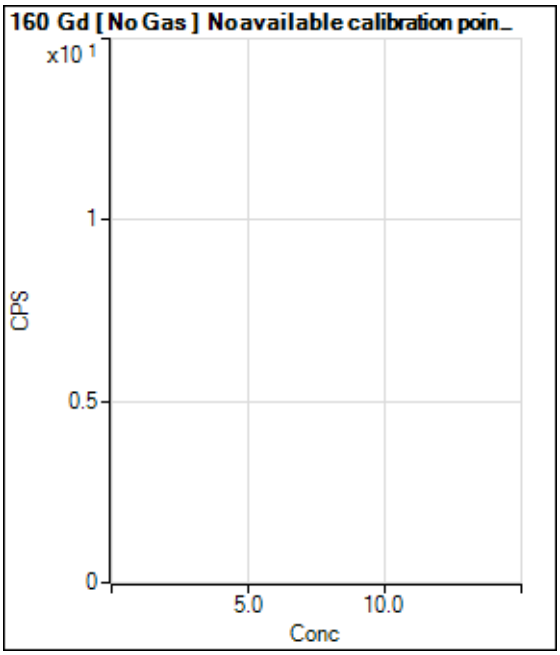
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			2.22		P	173.
6	☐			3.33		P	0.0
7	☐			2.22		P	86.6
8	☐			13.33		P	66.2
9	☐			5.56		P	91.6



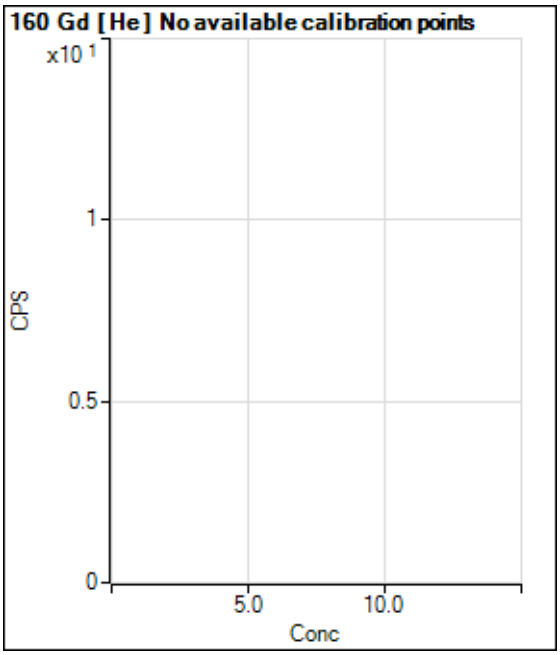
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			16.67		P	86.6
2	☐			22.22		P	21.6
3	☐			8.33		P	100.
4	☐			22.22		P	78.1
5	☐			8.33		P	100.
6	☐			22.22		P	94.4
7	☐			44.44		P	28.6
8	☐			75.00		P	19.3
9	☐			169.45		P	37.2



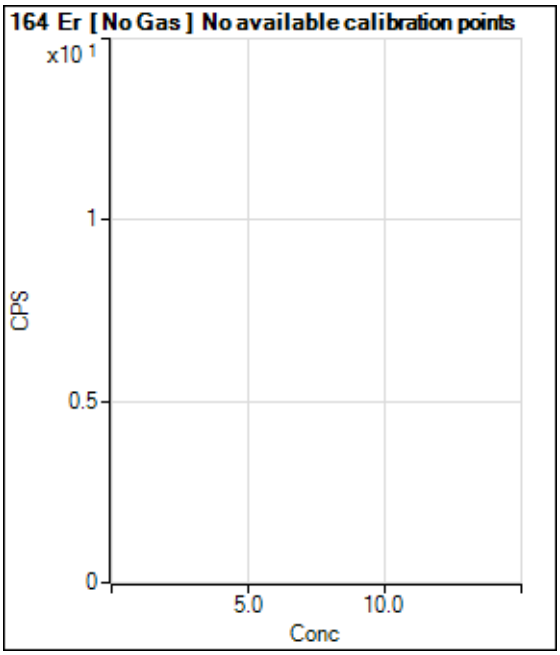
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			5.56		P	34.7
3	☐			1.11		P	173.
4	☐			3.33		P	100.
5	☐			6.67		P	50.0
6	☐			11.11		P	17.3
7	☐			13.34		P	43.3
8	☐			21.11		P	48.2
9	☐			93.33		P	15.6



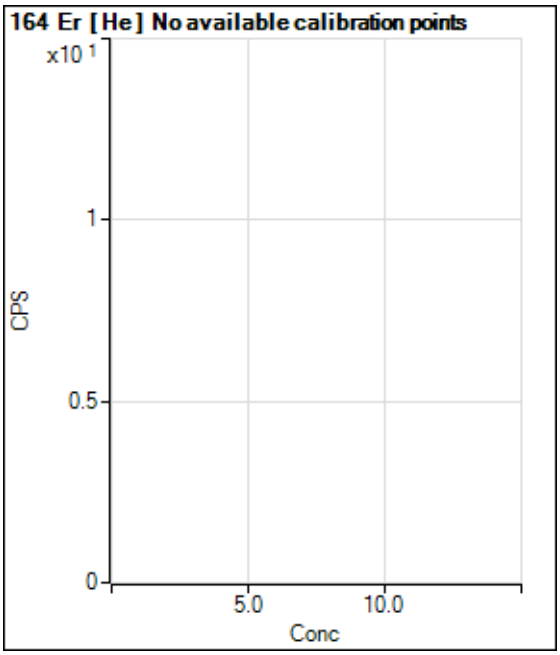
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	33.3
2	☐			27.78		P	86.6
3	☐			41.67		P	72.1
4	☐			30.56		P	83.3
5	☐			25.00		P	33.3
6	☐			22.22		P	57.3
7	☐			61.11		P	15.7
8	☐			63.89		P	45.8
9	☐			169.45		P	30.1



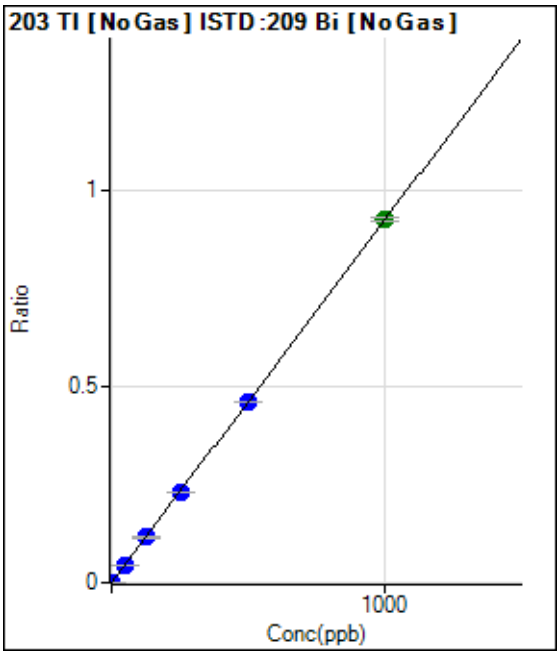
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	57.3
2	☐			6.67		P	86.6
3	☐			8.89		P	21.6
4	☐			13.33		P	43.3
5	☐			13.33		P	25.0
6	☐			24.44		P	31.5
7	☐			26.67		P	37.5
8	☐			20.00		P	16.7
9	☐			135.56		P	21.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.89		P	69.3
2	☐			25.00		P	33.3
3	☐			13.89		P	34.7
4	☐			19.44		P	65.5
5	☐			19.44		P	49.5
6	☐			22.22		P	78.1
7	☐			36.11		P	48.0
8	☐			16.67		P	50.0
9	☐			38.89		P	53.9



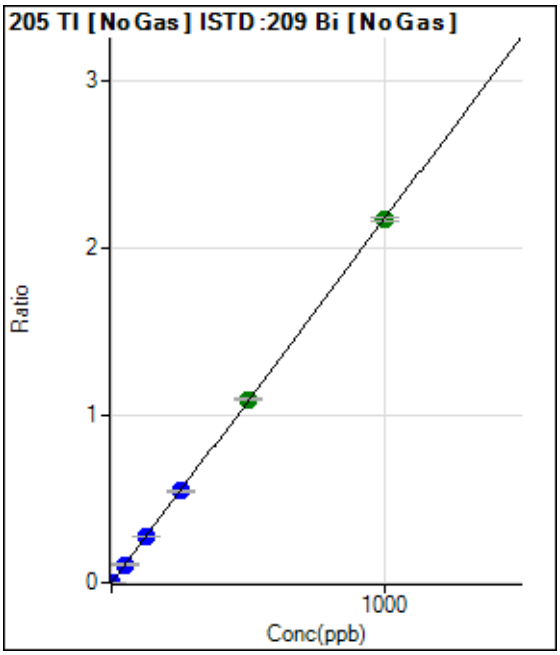
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	114.
2	☐			8.89		P	43.3
3	☐			6.67		P	50.0
4	☐			4.44		P	114.
5	☐			6.67		P	86.6
6	☐			4.45		P	86.6
7	☐			12.22		P	87.7
8	☐			10.00		P	66.7
9	☐			27.78		P	59.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	49.6
2	☐	0.100	0.075	150.01	0.0001	P	4.7
3	☐	1.000	1.121	1975.20	0.0010	P	8.1
4	☐	50.000	48.957	90319.72	0.0453	P	0.6
5	☐	125.000	125.406	231717.28	0.1161	P	1.4
6	☐	250.000	249.248	470530.73	0.2307	P	1.3
7	☐	500.000	497.389	946256.17	0.4604	P	0.3
8	☐	1000.000	1001.495	2008221.05	0.9270	A	1.2
9	☐			1050.07	0.0005	P	4.6

y = 9.2556E-004 * x + 8.9826E-006
R = 1.0000
DL = 0.01445

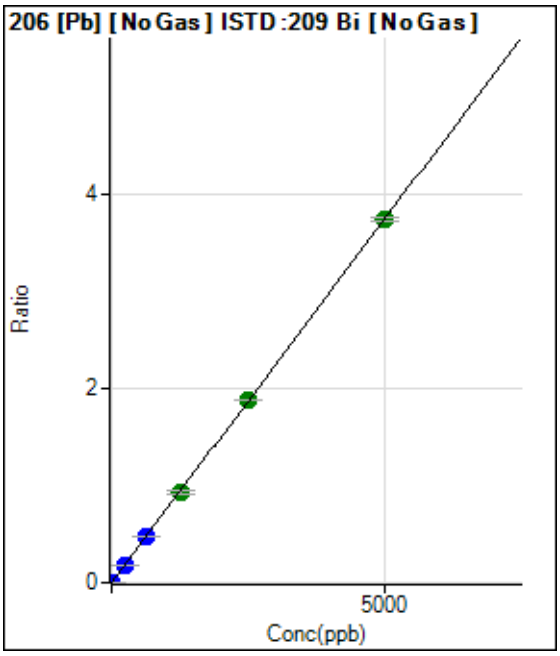
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	92.1
2	☐	0.100	0.085	405.57	0.0002	P	10.3
3	☐	1.000	1.042	4325.87	0.0023	P	4.9
4	☐	50.000	50.150	217131.33	0.1090	P	1.7
5	☐	125.000	127.841	554385.66	0.2777	P	1.8
6	☐	250.000	251.509	1114279.45	0.5464	P	2.4
7	☐	500.000	504.353	2251953.00	1.0956	A	0.4
8	☐	1000.000	997.083	4692510.70	2.1660	A	1.1
9	☐			2697.58	0.0014	P	5.8

y = 0.0022 * x + 2.8405E-005
R = 1.0000
DL = 0.03613

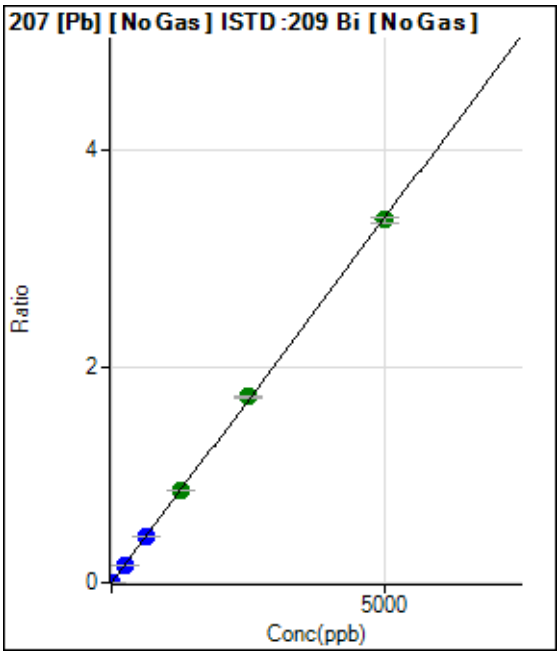
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	268.53	0.0001	P	3.5
2	☐	0.100	0.069	375.94	0.0002	P	12.5
3	☐	1.000	0.998	1685.33	0.0009	P	6.3
4	☐	250.000	246.175	368010.97	0.1847	P	1.2
5	☐	625.000	629.396	942078.72	0.4719	P	0.9
6	☐	1250.000	1253.470	1916195.30	0.9397	A	3.9
7	☐	2500.000	2514.446	3874362.33	1.8850	A	0.8
8	☐	5000.000	4991.551	8106695.44	3.7418	A	0.9
9	☐			7454.11	0.0039	P	4.4

y = 7.4960E-004 * x + 1.4493E-004
R = 1.0000
DL = 0.02038

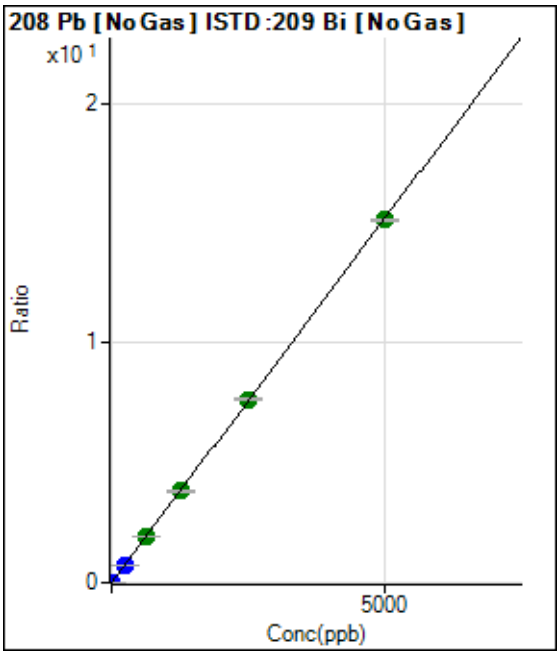
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	220.37	0.0001	P	25.0
2	☐	0.100	0.119	381.50	0.0002	P	11.0
3	☐	1.000	1.019	1522.34	0.0008	P	3.1
4	☐	250.000	242.398	326324.94	0.1637	P	0.4
5	☐	625.000	622.834	839473.71	0.4206	P	1.0
6	☐	1250.000	1260.605	1735830.15	0.8511	A	1.1
7	☐	2500.000	2547.424	3534844.55	1.7197	A	1.5
8	☐	5000.000	4974.287	7274780.60	3.3580	A	1.8
9	☐			6423.93	0.0033	P	1.1

y = 6.7504E-004 * x + 1.1885E-004
R = 0.9999
DL = 0.1321

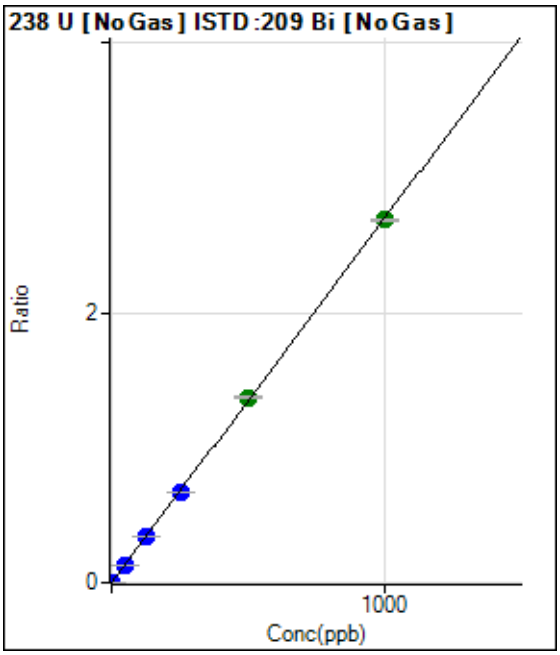
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1035.22	0.0006	P	9.0
2	☐	0.100	0.099	1644.52	0.0009	P	3.4
3	☐	1.000	1.002	6798.96	0.0036	P	6.7
4	☐	250.000	243.536	1475544.10	0.7404	P	0.8
5	☐	625.000	641.011	3888449.62	1.9480	A	1.2
6	☐	1250.000	1258.947	7801328.34	3.8253	A	2.2
7	☐	2500.000	2520.366	15739682.82	7.6577	A	1.1
8	☐	5000.000	4985.902	32819586.96	15.1482	A	0.5
9	☐			29216.92	0.0152	P	1.8

y = 0.0030 * x + 5.5852E-004
R = 1.0000
DL = 0.04961

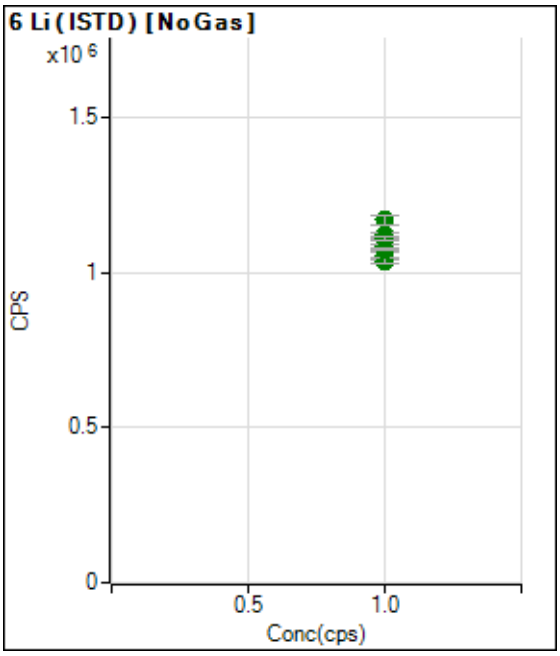
Weight: <None>
Min Conc: 0



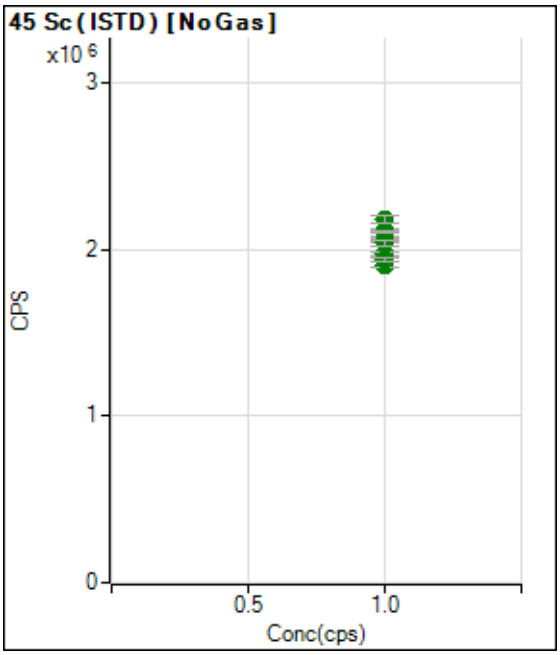
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.
2	☐	0.100	0.088	455.58	0.0002	P	5.7
3	☐	1.000	1.032	5254.01	0.0028	P	4.8
4	☐	50.000	49.097	263936.89	0.1324	P	1.1
5	☐	125.000	125.815	677512.63	0.3394	P	0.5
6	☐	250.000	248.524	1367325.44	0.6704	P	1.7
7	☐	500.000	508.400	2818877.01	1.3715	A	1.0
8	☐	1000.000	996.112	5822003.39	2.6872	A	0.4
9	☐			663.92	0.0003	P	8.3

y = 0.0027 * x + 1.5025E-006
R = 0.9999
DL = 0.002894

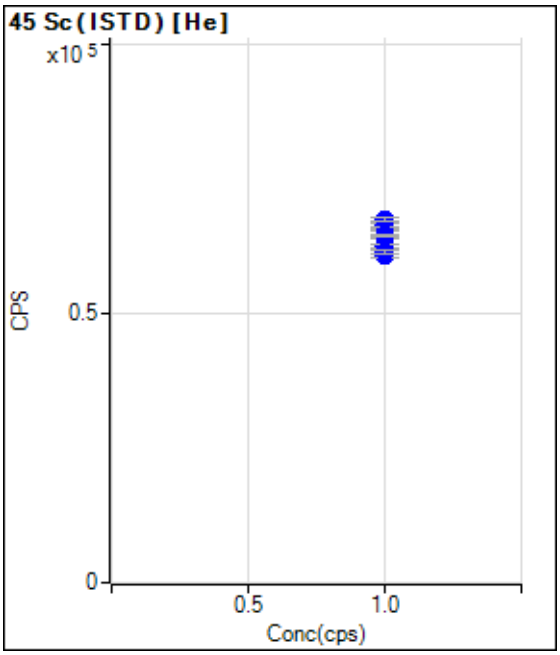
Weight: <None>
Min Conc: 0



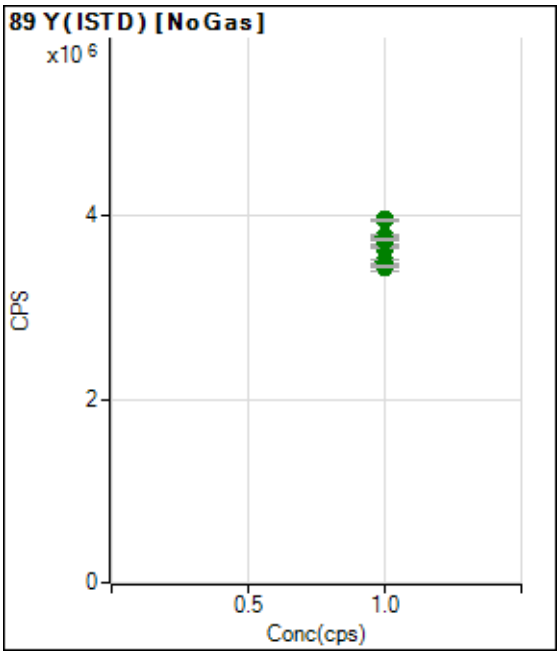
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1045828.98		A	0.6
2	☐	1.000		1055285.13		A	1.8
3	☐	1.000		1037229.81		A	1.9
4	☐	1.000		1085695.25		A	1.0
5	☐	1.000		1100180.08		A	1.7
6	☐	1.000		1121028.87		A	1.5
7	☐	1.000		1107949.88		A	1.2
8	☐	1.000		1169352.86		A	2.7
9	☐	1.000		1072551.33		A	0.6



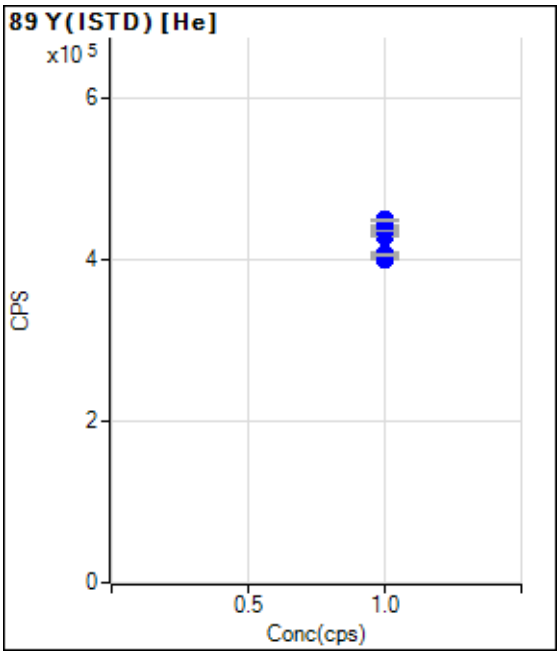
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1907519.85		A	1.6
2	☐	1.000		1972453.44		A	1.0
3	☐	1.000		1939851.03		A	1.6
4	☐	1.000		2060067.75		A	1.3
5	☐	1.000		2061166.20		A	0.7
6	☐	1.000		2116498.27		A	0.8
7	☐	1.000		2105562.57		A	0.6
8	☐	1.000		2178118.66		A	2.0
9	☐	1.000		2038365.39		A	1.4



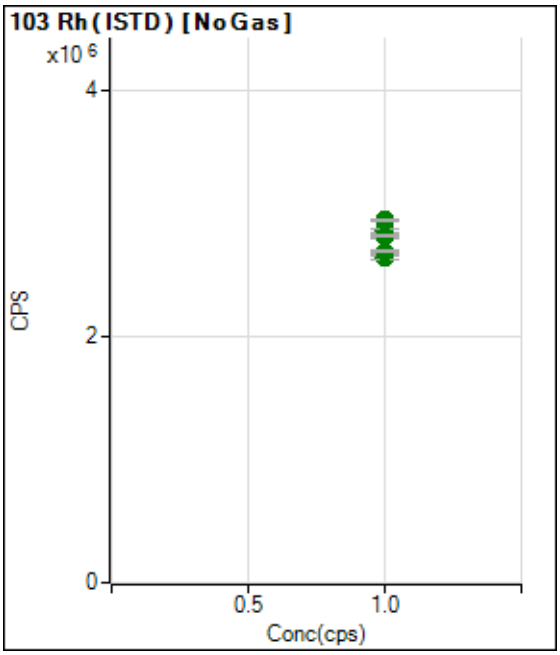
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		60640.46		P	1.3
2	☐	1.000		62474.01		P	1.2
3	☐	1.000		61496.39		P	0.8
4	☐	1.000		65410.06		P	0.7
5	☐	1.000		65767.40		P	0.2
6	☐	1.000		66286.47		P	1.1
7	☐	1.000		64266.17		P	0.7
8	☐	1.000		67372.62		P	0.9
9	☐	1.000		64507.25		P	0.5



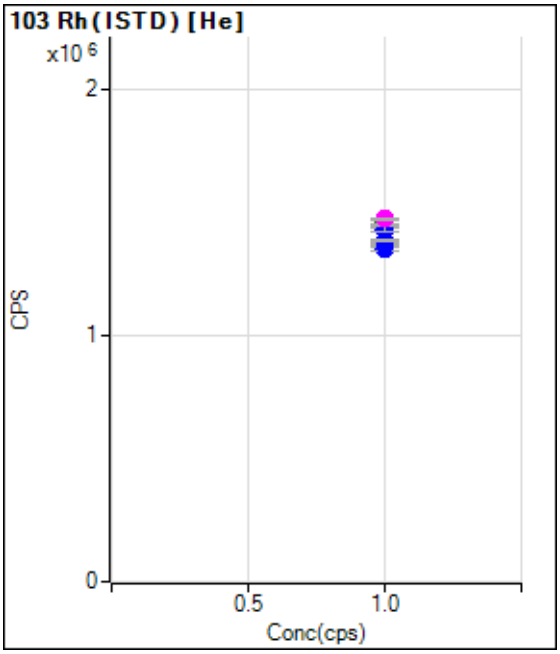
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3430558.21		A	1.8
2	☐	1.000		3502470.57		A	1.6
3	☐	1.000		3457237.73		A	0.7
4	☐	1.000		3691038.07		A	0.5
5	☐	1.000		3652275.15		A	0.6
6	☐	1.000		3752616.12		A	1.0
7	☐	1.000		3776122.58		A	0.8
8	☐	1.000		3956440.15		A	0.9
9	☐	1.000		3740584.32		A	0.7



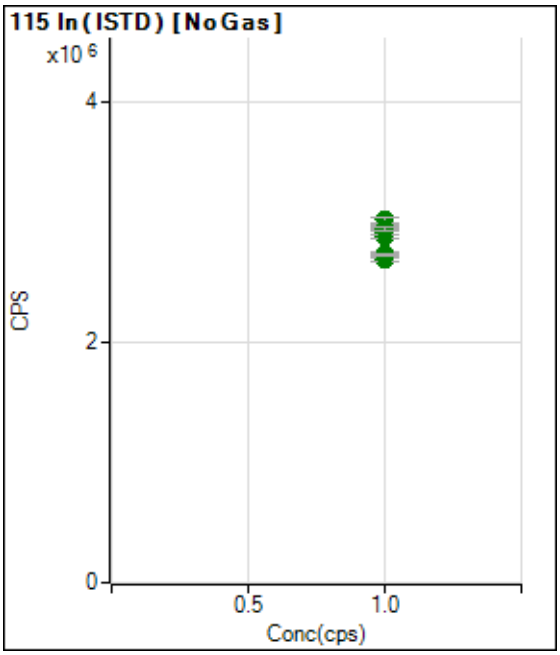
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		401246.98		P	0.5
2	☐	1.000		408315.21		P	0.7
3	☐	1.000		406230.02		P	0.2
4	☐	1.000		432849.25		P	0.6
5	☐	1.000		441800.48		P	0.1
6	☐	1.000		439226.14		P	0.5
7	☐	1.000		429397.05		P	0.5
8	☐	1.000		449521.91		P	0.5
9	☐	1.000		436082.04		P	0.3



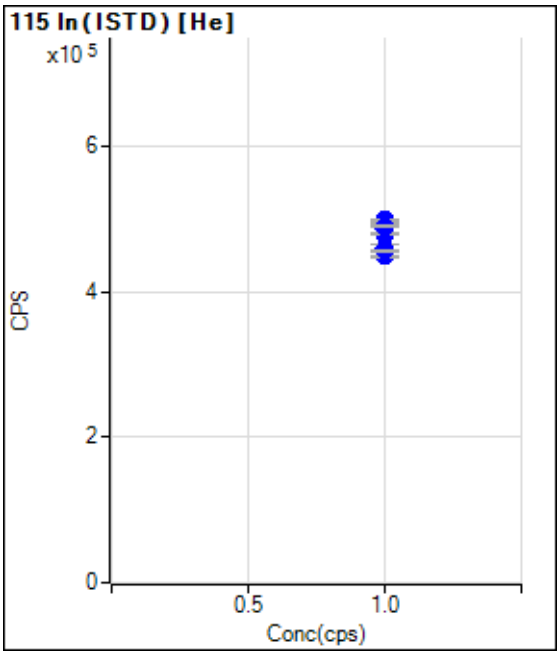
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2647722.59		A	1.5
2	☐	1.000		2684455.05		A	0.8
3	☐	1.000		2691792.99		A	0.5
4	☐	1.000		2861227.30		A	0.9
5	☐	1.000		2814901.11		A	0.7
6	☐	1.000		2877236.37		A	0.2
7	☐	1.000		2821689.78		A	0.7
8	☐	1.000		2951623.83		A	0.3
9	☐	1.000		2696469.87		A	0.4



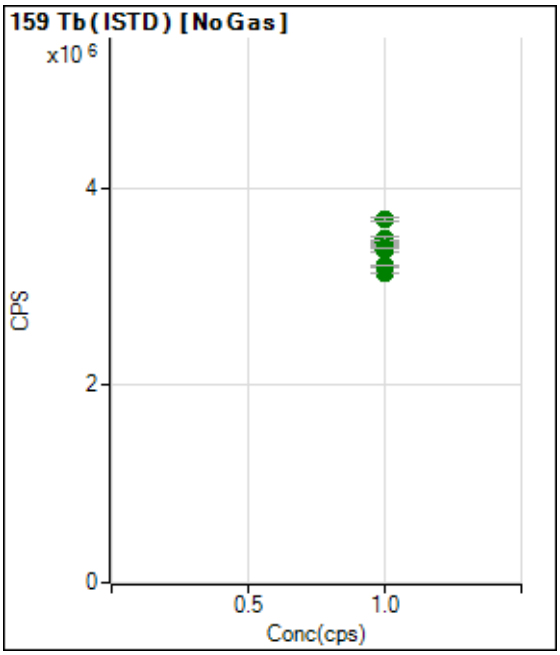
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1352430.46		P	1.2
2	☐	1.000		1383309.93		P	1.1
3	☐	1.000		1368947.95		P	0.1
4	☐	1.000		1441388.21		A	0.9
5	☐	1.000		1470663.94		A	0.9
6	☐	1.000		1458339.41		A	0.9
7	☐	1.000		1428414.27		P	1.6
8	☐	1.000		1472154.30		M	0.9
9	☐	1.000		1383716.18		P	0.6



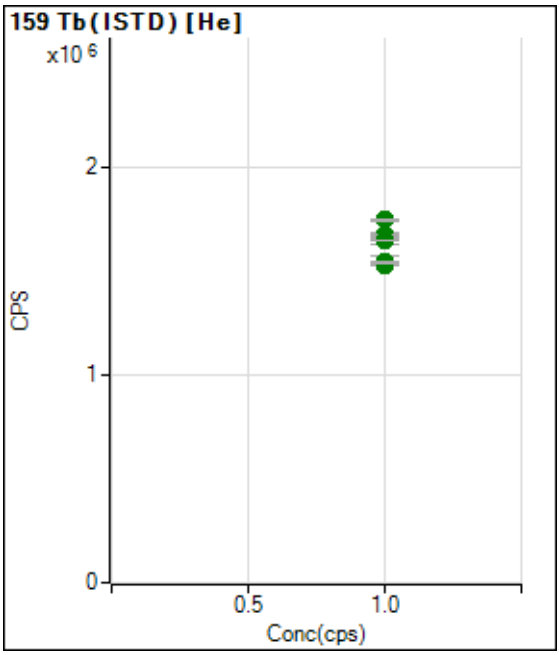
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2698166.02		A	1.1
2	☐	1.000		2733654.47		A	1.6
3	☐	1.000		2733018.17		A	0.3
4	☐	1.000		2931175.48		A	1.6
5	☐	1.000		2887023.43		A	1.5
6	☐	1.000		2966681.65		A	0.8
7	☐	1.000		2921818.28		A	1.2
8	☐	1.000		3024618.32		A	1.7
9	☐	1.000		2946406.24		A	1.3



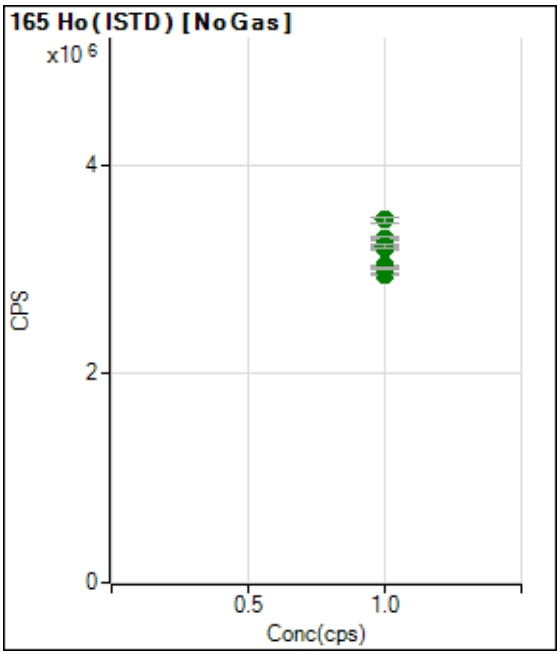
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		449058.69		P	0.4
2	☐	1.000		461243.03		P	1.6
3	☐	1.000		456943.90		P	0.7
4	☐	1.000		485946.54		P	1.2
5	☐	1.000		493795.10		P	1.2
6	☐	1.000		492787.16		P	0.6
7	☐	1.000		480104.72		P	0.9
8	☐	1.000		499555.10		P	0.6
9	☐	1.000		490133.25		P	0.5



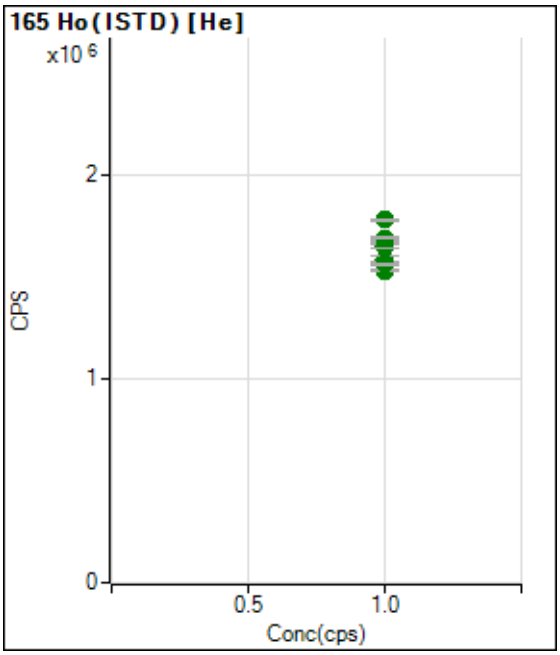
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3142634.47		A	0.4
2	☐	1.000		3206968.67		A	0.6
3	☐	1.000		3222093.42		A	0.1
4	☐	1.000		3417855.82		A	1.5
5	☐	1.000		3380664.22		A	2.0
6	☐	1.000		3456305.02		A	1.1
7	☐	1.000		3485598.52		A	0.9
8	☐	1.000		3678549.91		A	0.9
9	☐	1.000		3392784.57		A	0.3



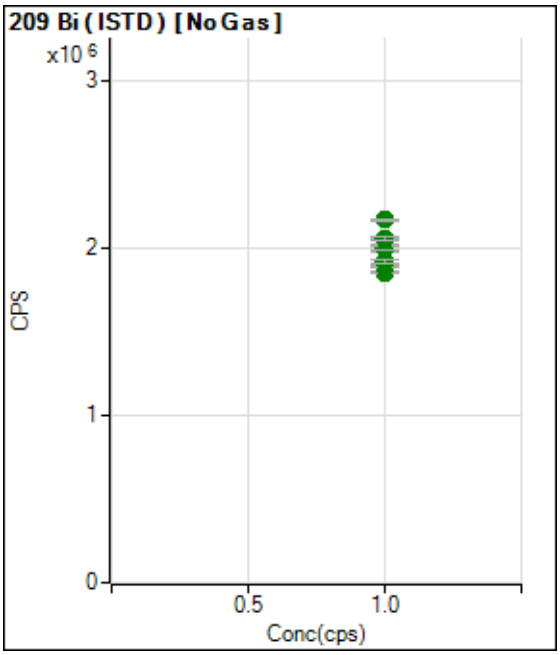
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1527040.78		A	0.4
2	☐	1.000		1546980.15		A	2.9
3	☐	1.000		1539893.48		A	0.9
4	☐	1.000		1661875.63		A	1.5
5	☐	1.000		1671758.42		A	0.8
6	☐	1.000		1670522.44		A	0.7
7	☐	1.000		1645223.55		A	1.9
8	☐	1.000		1743249.33		A	0.3
9	☐	1.000		1644943.46		A	0.5



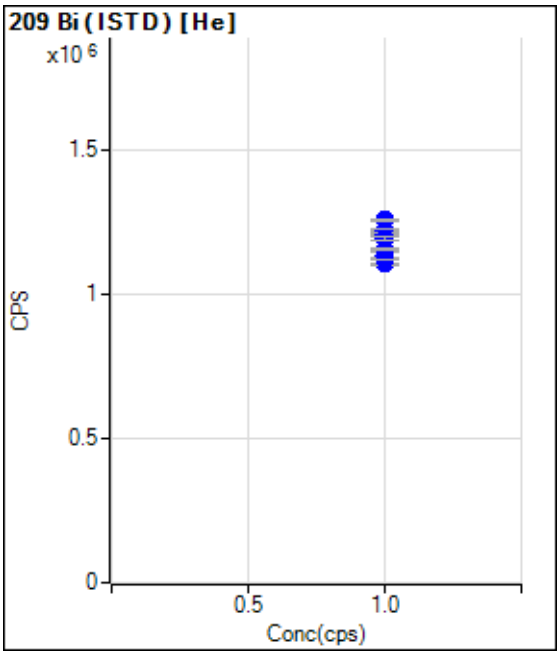
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2952967.23		A	0.4
2	☐	1.000		3037493.84		A	0.5
3	☐	1.000		3009346.62		A	0.9
4	☐	1.000		3213494.71		A	1.0
5	☐	1.000		3206207.32		A	0.8
6	☐	1.000		3292353.35		A	1.1
7	☐	1.000		3302613.46		A	0.9
8	☐	1.000		3474016.44		A	1.4
9	☐	1.000		3223448.96		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1533170.27		A	0.7
2	☐	1.000		1587781.95		A	1.8
3	☐	1.000		1563364.20		A	1.0
4	☐	1.000		1678232.61		A	1.6
5	☐	1.000		1673081.01		A	0.7
6	☐	1.000		1688840.86		A	1.0
7	☐	1.000		1655897.47		A	2.1
8	☐	1.000		1781490.62		A	0.2
9	☐	1.000		1693041.76		A	0.7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1853023.44		A	0.5
2	☐	1.000		1913265.28		A	1.7
3	☐	1.000		1887481.72		A	1.0
4	☐	1.000		1992936.92		A	1.4
5	☐	1.000		1996210.30		A	0.9
6	☐	1.000		2039795.30		A	1.4
7	☐	1.000		2055413.96		A	0.6
8	☐	1.000		2166584.32		A	0.6
9	☐	1.000		1920197.07		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1104770.66		P	0.4
2	☐	1.000		1137513.70		P	1.7
3	☐	1.000		1120713.93		P	0.3
4	☐	1.000		1205566.13		P	0.7
5	☐	1.000		1210754.28		P	1.3
6	☐	1.000		1221471.83		P	0.6
7	☐	1.000		1196443.97		P	0.9
8	☐	1.000		1258790.87		P	0.2
9	☐	1.000		1155810.83		P	0.5

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P8060620 MS1.b
Acq. Date-Time	2020-06-06 14:58:50
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		4092	40924.76			0.593	5.000
24		31129	311289.99			4.580	5.000
25		4175	41749.67			1.877	5.000
26		4887	48871.08			0.807	5.000
59		22771	227705.61			0.478	5.000
113		3707	37071.63			0.524	5.000
115		10948	109478.17			1.164	5.000
206		4546	45460.74			1.219	5.000
207		3790	37901.70			1.448	5.000
208		9332	93320.62			1.490	5.000
220		0	4.80			45.166	

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

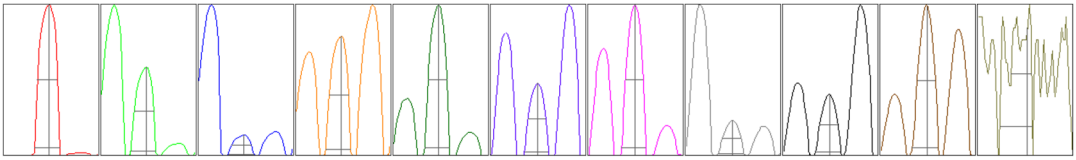
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4088	4055	4121	4100	4098
24	33669	30280	30563	30505	30628
25	4309	4102	4153	4163	4149
26	4953	4850	4877	4866	4889
59	22783	22887	22593	22776	22814
113	3682	3723	3697	3704	3730
115	11056	11087	10940	10879	10778
206	4458	4583	4528	4595	4567
207	3695	3792	3814	3821	3829
208	9095	9365	9381	9463	9356

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	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	6764.55	8.95	8.90 - 9.10	
24	53556.06	23.95	23.90 - 24.10	
25	7073.96	24.95	24.90 - 25.10	
26	8135.30	25.95	25.90 - 26.10	
59	40213.39	58.95	58.90 - 59.10	
113	6969.62	113.00	112.90 - 113.10	
115	20578.76	115.00	114.90 - 115.10	
206	8244.98	206.00	205.90 - 206.10	
207	6841.60	207.00	206.90 - 207.10	
208	16889.22	208.00	207.90 - 208.10	
220	0.55	220.10	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.788	0.900	
24	0.63	0.787	0.900	
25	0.62	0.812	0.900	
26	0.63	0.787	0.900	
59	0.59	0.785	0.900	
113	0.56	0.768	0.900	
115	0.56	0.770	0.900	
206	0.58	0.794	0.900	
207	0.58	0.808	0.900	
208	0.57	0.828	0.900	
220	0.66	1.018		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.46 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	11.5 V	Deflect	13.8 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-110 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	140 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9995	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm		

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5464	54639.40			0.995	
89		9327	93274.05			1.421	
205		12440	124398.70			1.931	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5369	5491	5506	5481	5473
89	9107	9355	9376	9335	9464
205	12096	12470	12478	12387	12768

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.46 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	11.5 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-110 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	190 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9995	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V