Calibration for 004CALS.d

Batch Folder: D:\ICP-MS Data\P7122319MS.b\

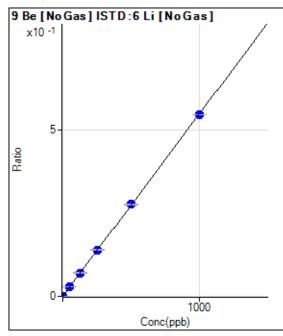
Analysis File: P7122319MS.batch.bin
DA Date-Time: 2019-12-24 00:53:43

Calibration Title:

Calibration Method: External Calibration

VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-12-23 12:12:22
2	004CALS.d	S02	2019-12-23 12:16:00
3	005CALS.d	S03	2019-12-23 12:20:47
4	006CALS.d	S04	2019-12-23 12:25:04
5	007CALS.d	S05	2019-12-23 12:28:57
6	008CALS.d	S06	2019-12-23 12:32:48
7	009CALS.d	S07	2019-12-23 12:36:37
8	010CALS.d	S08	2019-12-23 12:40:27



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	62.97	0.0000	Р	27.0
2		1.000	1.030	3087.43	0.0006	Р	4.3
3		50.000	52.440	152772.27	0.0288	Р	0.6
4		125.000	128.915	362031.06	0.0707	Р	2.0
5		250.000	255.407	653572.94	0.1400	Р	1.8
6		500.000	505.706	1223191.12	0.2773	Р	0.9
7		1000.000	995.184	2393163.02	0.5457	Р	0.1
8				398.16	0.0001	Р	4.1

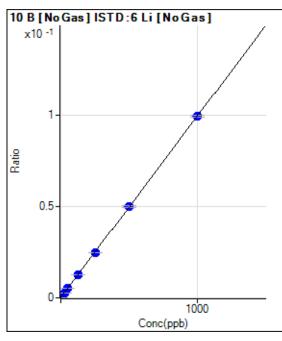
y = 5.4829E-004 * x + 1.1472E-005

R = 1.0000

DL = 0.01697

BEC = 0.02092

Weight: <None>
Min Conc: 0



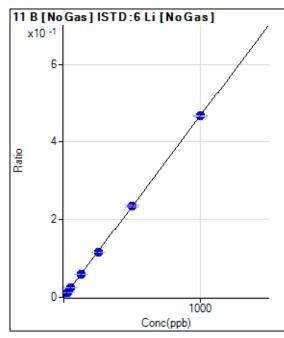
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	502.81	0.0001	Р	3.5
2		25.000	24.923	13737.32	0.0026	Р	5.2
3		50.000	51.904	27832.07	0.0052	Р	1.6
4		125.000	124.929	63941.68	0.0125	Р	1.2
5		250.000	249.153	115771.33	0.0248	Р	8.0
6		500.000	502.432	220230.08	0.0499	Р	2.5
7		1000.000	998.911	435009.84	0.0992	Р	1.2
8				10012.06	0.0022	Р	14.4

y = 9.9199E-005 * x + 9.1590E-005

R = 1.0000

DL = 0.09812

BEC = 0.9233



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	2253.04	0.0004	Р	11.5
2		25.000	25.686	66500.21	0.0124	Р	3.8
3		50.000	51.163	129109.05	0.0243	Р	1.3
4		125.000	125.151	301503.58	0.0589	Р	0.9
5		250.000	249.538	545903.24	0.1170	Р	0.4
6		500.000	501.696	1035526.51	0.2348	Р	1.5
7		1000.000	999.173	2048806.90	0.4671	Р	0.9
8				48657.38	0.0106	Р	10.2

y = 4.6711E-004 * x + 4.1040E-004

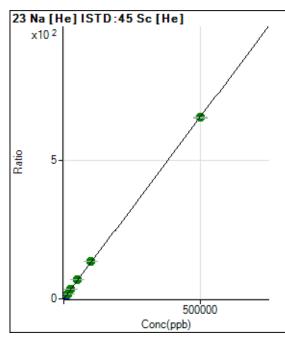
R = 1.0000

DL = 0.3025

BEC = 0.8786

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	12338.84	0.0266	Р	5.7
2		500.000	507.964	322841.10	0.6948	Р	0.4
3		5000.000	5157.745	3053214.22	6.8121	Р	0.5
4		12500.000	12724.120	7004145.99	16.7664	Α	2.7
5		25000.000	26262.975	12998397.08	34.5781	Α	0.6
6		50000.000	52653.753	25302855.25	69.2978	Α	2.3
7		100000.00	103846.22	51671594.56	136.6467	Α	1.0
8		500000.00	498895.04	274947550.5	656.3730	Α	0.4

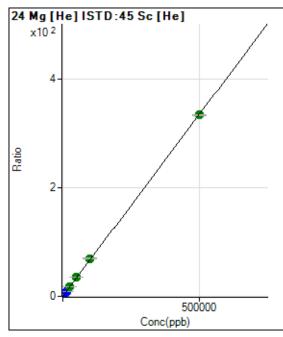
y = 0.0013 * x + 0.0266

R = 1.0000

DL = 3.442

 $\mathsf{BEC} = 20.18$

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	177.79	0.0004	Р	14.3
2		500.000	527.939	164708.58	0.3545	Р	1.8
3		5000.000	5243.549	1576564.57	3.5175	Р	0.4
4		12500.000	12900.326	3614796.26	8.6534	Р	2.8
5		25000.000	26710.037	6735129.32	17.9163	Α	0.3
6		50000.000	53397.353	13078403.59	35.8171	Α	2.0
7		100000.00	104188.91	26426501.98	69.8859	Α	1.1
8		500000.00	498724.50	140128769.8	334.5235	Α	0.5

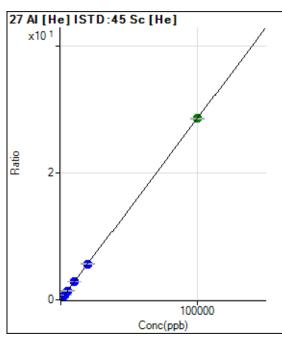
y = 6.7076E-004 * x + 3.8259E-004

R = 0.9999

DL = 0.245

BEC = 0.5704

Weight: <None>
Min Conc: 0



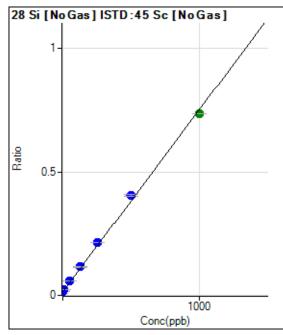
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	38.89	0.0001	Р	44.8
2		20.000	19.012	2558.67	0.0055	Р	4.2
3		1000.000	999.356	127817.42	0.2852	Р	1.0
4		2500.000	2461.024	293336.19	0.7022	Р	2.8
5		5000.000	5036.166	540138.70	1.4369	Р	0.5
6		10000.000	10072.654	1049281.64	2.8737	Р	2.4
7		20000.000	19783.650	2134289.03	5.6442	Р	1.1
8		100000.00	100035.17	11954883.43	28.5394	Α	0.6

y = 2.8529E-004 * x + 8.3725E-005

R = 1.0000

DL = 0.3941

BEC = 0.2935



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	177136.32	0.0138	Р	1.1
2		10.000	11.690	277755.64	0.0224	Р	2.3
3		50.000	59.052	701039.72	0.0574	Р	0.9
4		125.000	137.495	1359638.21	0.1152	Р	1.9
5		250.000	271.582	2277674.72	0.2141	Р	1.0
6		500.000	530.596	4127112.42	0.4051	Р	1.4
7		1000.000	977.275	7595331.42	0.7345	Α	0.0
8				301487.14	0.0275	Р	0.9

y = 7.3745E-004 * x + 0.0138

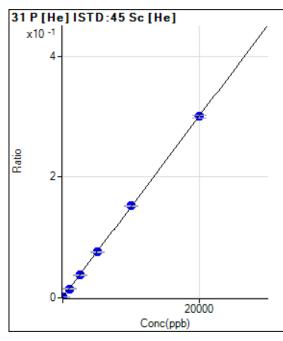
R = 0.9990

DL = 0.5921

BEC = 18.72

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	-26.877	58.34	0.0001	Р	37.7
2		0.000	26.877	433.36	0.0009	Р	13.2
3		1000.000	965.289	6732.33	0.0150	Р	4.3
4		2500.000	2457.408	15639.30	0.0374	Р	4.2
5		5000.000	5024.219	28550.50	0.0760	Р	1.9
6		10000.000	10086.270	55490.27	0.1520	Р	1.9
7		20000.000	19957.870	113496.68	0.3002	Р	1.8
8				152.79	0.0004	Р	28.4

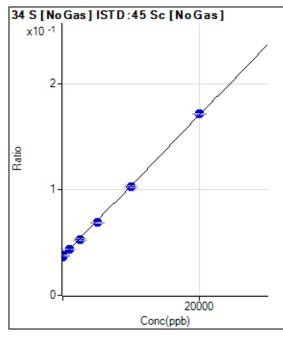
y = 1.5013E-005 * x + 5.2901E-004

R = 1.0000

DL = 17.04

BEC = 35.24

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	-124.461	464449.87	0.0362	Р	0.4
2		0.000	124.461	468897.85	0.0379	Р	2.8
3		1000.000	999.184	534253.37	0.0437	Р	0.3
4		2500.000	2345.864	622034.06	0.0527	Р	2.2
5		5000.000	4773.970	733380.32	0.0689	Р	1.6
6		10000.000	9834.323	1046770.25	0.1027	Р	1.5
7		20000.000	20158.654	1775863.93	0.1717	Р	0.3
8				364471.77	0.0332	Р	1.0

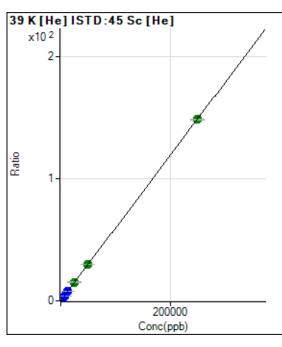
y = 6.6820E-006 * x + 0.0370

R = 0.9998

DL = 270.7

BEC = 5542

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	17905.86	0.0385	Р	2.0
2		500.000	501.968	156705.39	0.3373	Р	0.4
3		2500.000	2555.571	698885.51	1.5594	Р	0.4
4		6250.000	6213.450	1560810.79	3.7362	Р	2.6
5		12500.000	12664.227	2847613.71	7.5751	Р	0.3
6		25000.000	25612.952	5579509.89	15.2809	Α	2.4
7		50000.000	50544.489	11388924.47	30.1177	Α	0.6
8		250000.00	249821.95	62292486.81	148.7083	Α	0.8

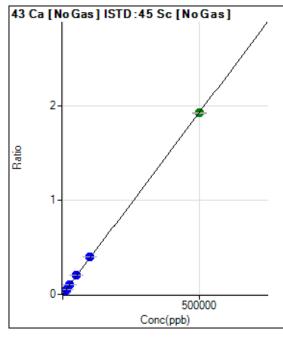
y = 5.9510E-004 * x + 0.0385

R = 1.0000

DL = 3.822

BEC = 64.75

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	280.57	0.0000	Р	9.4
2		500.000	518.994	25033.03	0.0020	Р	4.4
3		5000.000	5244.943	247280.76	0.0202	Р	8.0
4		12500.000	12866.803	585307.11	0.0496	Р	2.7
5		25000.000	26098.708	1070100.72	0.1006	Р	1.0
6		50000.000	52090.743	2045026.30	0.2007	Р	1.5
7		100000.00	103585.74	4127472.70	0.3991	Р	0.3
8		500000.00	499007.20	21088450.29	1.9227	Α	0.5

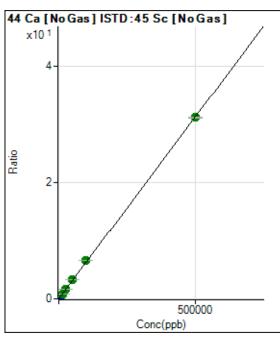
y = 3.8530E-006 * x + 2.1866E-005

R = 1.0000

DL = 1.605

BEC = 5.675

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	10946.76	0.0009	Р	4.6
2		500.000	521.436	414197.46	0.0334	Р	2.9
3		5000.000	5244.170	4017247.18	0.3287	Р	0.6
4		12500.000	12789.674	9444272.95	0.8003	Α	2.9
5		25000.000	26015.539	17310639.63	1.6270	Α	1.0
6		50000.000	52322.240	33330467.76	3.2714	Α	1.4
7		100000.00	104581.92	67609892.48	6.5381	Α	0.2
8		500000.00	498790.90	341978563.2	31.1796	Α	0.5

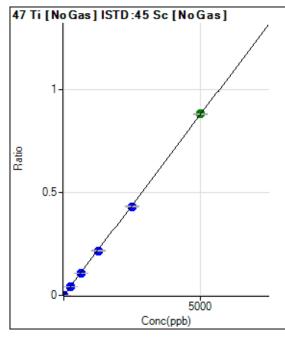
y = 6.2509E-005 * x + 8.5328E-004

R = 0.9999

DL = 1.885

BEC = 13.65

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	97.22	0.0000	Р	21.8
2		5.000	5.324	11638.41	0.0009	Р	5.1
3		250.000	248.814	532810.85	0.0436	Р	0.4
4		625.000	610.726	1262438.58	0.1070	Р	3.0
5		1250.000	1234.282	2300222.06	0.2162	Р	1.1
6		2500.000	2461.783	4393236.99	0.4312	Р	1.4
7		5000.000	5024.881	9101707.41	0.8802	Α	0.2
8				3011.50	0.0003	Р	27.9

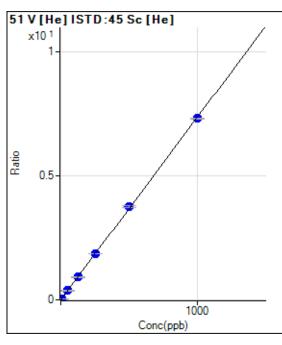
y = 1.7516E-004 * x + 7.5802E-006

R = 0.9999

DL = 0.02824

BEC = 0.04328

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	6.67	0.0000	Р	99.9
2		5.000	5.247	17980.04	0.0387	Р	1.6
3		50.000	50.077	165454.93	0.3692	Р	0.4
4		125.000	123.982	381828.95	0.9139	Р	2.3
5		250.000	253.584	702693.44	1.8693	Р	0.5
6		500.000	510.568	1374207.43	3.7636	Р	2.4
7		1000.000	993.942	2770697.67	7.3268	Р	0.3
8				1093.39	0.0026	Р	2.2

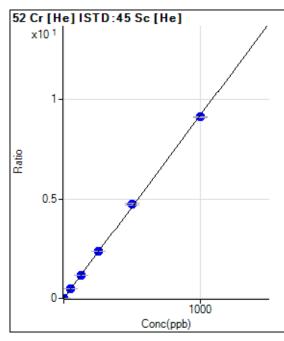
y = 0.0074 * x + 1.4345E-005

R = 0.9999

DL = 0.005831

BEC = 0.001946

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	1494.54	0.0032	Р	3.2
2		2.000	1.968	9904.55	0.0213	Р	8.0
3		50.000	51.034	211849.72	0.4727	Р	0.4
4		125.000	126.120	486006.04	1.1634	Р	2.7
5		250.000	257.097	890276.98	2.3682	Р	0.1
6		500.000	513.931	1727406.61	4.7308	Р	2.1
7		1000.000	991.069	3448740.64	9.1199	Р	0.3
8				99449.08	0.2374	Р	0.3

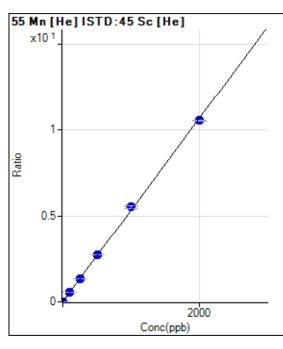
y = 0.0092 * x + 0.0032

R = 0.9998

DL = 0.03327

BEC = 0.3496

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	44.44	0.0001	Р	26.3
2		1.000	1.062	2673.62	0.0058	Р	2.5
3		100.000	101.302	242016.75	0.5400	Р	0.5
4		250.000	251.243	559432.67	1.3391	Р	2.4
5		500.000	513.797	1029417.56	2.7384	Р	0.2
6		1000.000	1034.701	2013537.46	5.5145	Р	2.3
7		2000.000	1978.979	3988414.59	10.5471	Р	0.4
8				17476.16	0.0417	Р	8.0

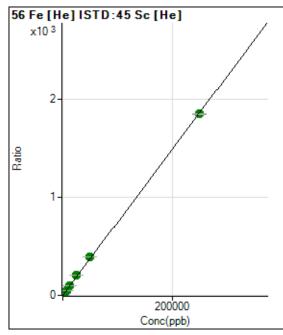
y = 0.0053 * x + 9.5635E-005

R = 0.9997

DL = 0.01416

BEC = 0.01794

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	3965.47	0.0085	Р	1.1
2		50.000	55.938	196742.50	0.4234	Р	1.1
3		2500.000	2700.052	8980202.40	20.0361	Α	0.9
4		6250.000	6696.757	20756141.43	49.6816	Α	2.3
5		12500.000	13797.280	38474700.86	102.3495	Α	0.5
6		25000.000	27693.291	75003069.27	205.4228	Α	2.6
7		50000.000	53102.166	148950551.4	393.8925	Α	0.7
8		250000.00	249032.20	773759069.1	1,847.198	Α	0.3

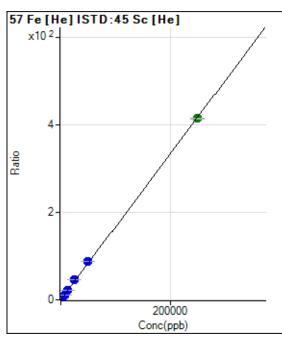
y = 0.0074 * x + 0.0085

R = 0.9999

DL = 0.03678

BEC = 1.15

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	928.28	0.0020	Р	3.9
2		50.000	56.032	44282.80	0.0953	Р	1.2
3		2500.000	2701.176	2017082.67	4.5004	Р	0.9
4		6250.000	6700.770	4662859.85	11.1611	Р	2.3
5		12500.000	13804.619	8642862.39	22.9915	Р	0.4
6		25000.000	27700.751	16844156.37	46.1333	Р	2.5
7		50000.000	53185.316	33494324.96	88.5740	Р	0.7
8		250000.00	249014.34	173709322.5	414.6971	Α	0.3

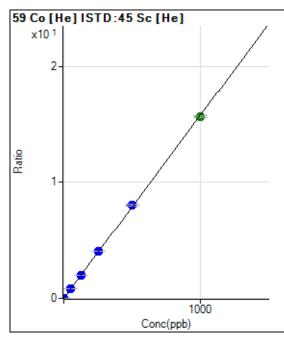
y = 0.0017 * x + 0.0020

R = 0.9999

DL = 0.1405

BEC = 1.2

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	58.89	0.0001	Р	6.5
2		1.000	0.997	7365.29	0.0159	Р	1.3
3		50.000	51.519	364167.85	0.8125	Р	0.2
4		125.000	126.142	831042.64	1.9892	Р	2.4
5		250.000	257.946	1529099.02	4.0676	Р	0.3
6		500.000	511.665	2946022.91	8.0684	Р	2.3
7		1000.000	991.962	5914945.40	15.6420	Α	0.9
8				11313.40	0.0270	Р	3.4

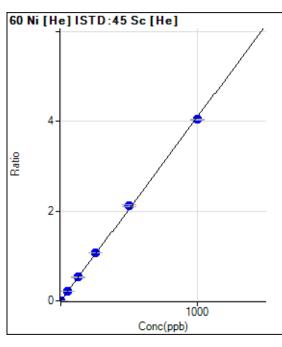
y = 0.0158 * x + 1.2673E-004

R = 0.9999

DL = 0.001561

BEC = 0.008037

Weight: <None>
Min Conc: 0



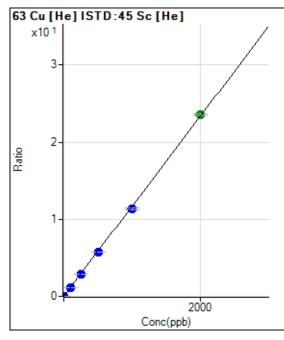
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	75.56	0.0002	Р	9.1
2		1.000	1.024	2021.28	0.0044	Р	6.6
3		50.000	52.831	96886.17	0.2162	Р	0.3
4		125.000	129.043	220449.60	0.5278	Р	3.3
5		250.000	262.157	402985.02	1.0720	Р	8.0
6		500.000	517.173	772183.38	2.1147	Р	1.9
7		1000.000	987.728	1527197.49	4.0387	Р	0.7
8				30877.08	0.0737	Р	0.4

y = 0.0041 * x + 1.6259E-004

R = 0.9997

DL = 0.01086

BEC = 0.03976



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	701.14	0.0015	Р	3.9
2		2.000	1.994	11508.00	0.0248	Р	3.0
3		100.000	99.950	523354.12	1.1677	Р	0.1
4		250.000	245.041	1194900.05	2.8605	Р	3.0
5		500.000	494.893	2171198.91	5.7757	Р	0.4
6		1000.000	973.519	4148032.92	11.3601	Р	2.1
7		2000.000	2015.139	8891352.44	23.5134	Α	1.0
8				15893.28	0.0379	Р	0.7

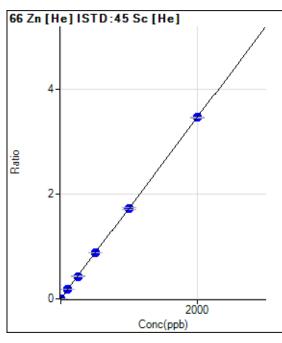
y = 0.0117 * x + 0.0015

R = 0.9999

DL = 0.01529

BEC = 0.1293

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	911.15	0.0020	Р	11.9
2		2.000	2.017	2533.60	0.0055	Р	2.6
3		100.000	100.351	78752.00	0.1757	Р	8.0
4		250.000	247.068	179512.47	0.4297	Р	2.7
5		500.000	505.812	329930.34	0.8777	Р	0.9
6		1000.000	999.051	632293.32	1.7317	Р	2.2
7		2000.000	1999.370	1309742.63	3.4636	Р	0.5
8				18058.02	0.0431	Р	1.7

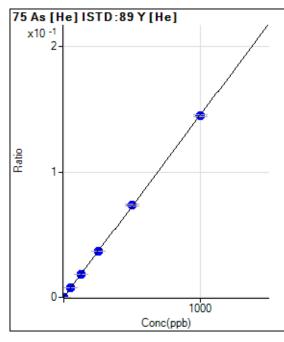
y = 0.0017 * x + 0.0020

R = 1.0000

DL = 0.4046

BEC = 1.133

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	2.47	0.0000	Р	86.6
2		1.000	1.041	454.33	0.0002	Р	3.4
3		50.000	52.215	22113.77	0.0076	Р	0.5
4		125.000	126.633	51013.67	0.0184	Р	2.7
5		250.000	253.017	93847.62	0.0368	Р	0.1
6		500.000	507.387	183121.17	0.0738	Р	1.8
7		1000.000	995.237	368316.19	0.1448	Р	0.9
8				185.80	0.0001	Р	4.5

y = 1.4547E-004 * x + 8.2957E-007

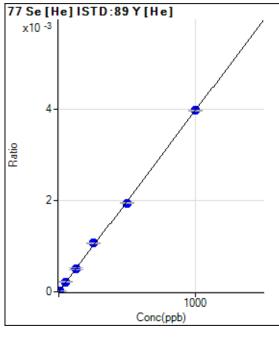
R = 1.0000

DL = 0.01482

BEC = 0.005703

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	1.11	0.0000	Р	173.
2		5.000	5.163	62.22	0.0000	Р	8.3
3		50.000	55.533	642.25	0.0002	Р	9.7
4		125.000	127.353	1397.87	0.0005	Р	10.9
5		250.000	267.802	2708.08	0.0011	Р	1.5
6		500.000	488.864	4809.77	0.0019	Р	1.4
7		1000.000	1000.546	10093.67	0.0040	Р	8.0
8				10.00	0.0000	Р	66.1

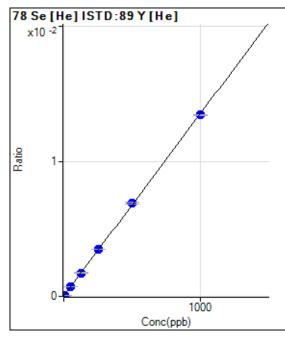
y = 3.9646E-006 * x + 3.7398E-007

R = 0.9997

DL = 0.4902

BEC = 0.09433

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	59.88	0.0000	Р	20.2
2		5.000	5.701	290.13	0.0001	Р	7.5
3		50.000	50.388	2040.28	0.0007	Р	2.1
4		125.000	126.813	4800.83	0.0017	Р	2.1
5		250.000	256.577	8889.20	0.0035	Р	0.6
6		500.000	509.566	17129.95	0.0069	Р	1.5
7		1000.000	993.323	34193.32	0.0134	Р	0.3
8				69.14	0.0000	Р	11.0

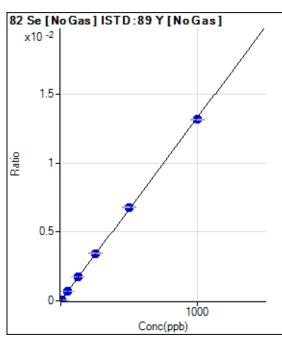
y = 1.3510E-005 * x + 2.0141E-005

R = 0.9999

DL = 0.9046

BEC = 1.491

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	45.26	0.0000	Р	71.5
2		5.000	5.761	1956.04	0.0001	Р	3.6
3		50.000	52.905	17578.38	0.0007	Р	0.7
4		125.000	130.525	42689.01	0.0017	Р	2.0
5		250.000	258.885	78603.94	0.0034	Р	1.2
6		500.000	511.299	150056.44	0.0068	Р	1.0
7		1000.000	991.290	294141.71	0.0132	Р	0.7
8				290.30	0.0000	Р	19.9

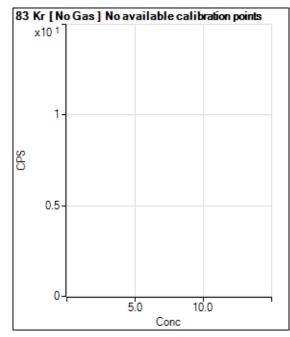
y = 1.3293E-005 * x + 1.7381E-006

R = 0.9999

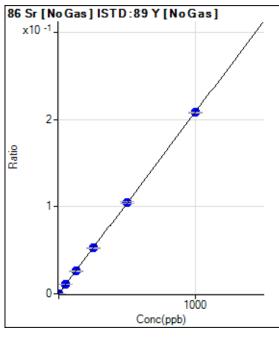
DL = 0.2807

BEC = 0.1308

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1				722.25		Р	2.8
2				768.92		Р	3.3
3				756.70		Р	6.7
4				606.69		Р	4.1
5				652.25		Р	2.6
6				634.47		Р	5.7
7				591.13		Р	4.7
8				675.58		Р	11.7



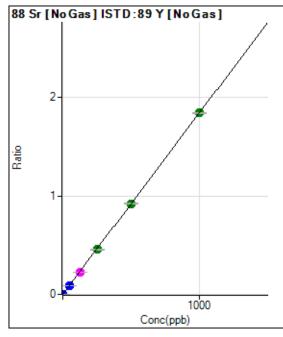
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	1191.77	0.0000	Р	4.0
2		1.000	1.066	6693.49	0.0003	Р	2.3
3		50.000	50.432	263225.38	0.0106	Р	0.2
4		125.000	124.956	641190.99	0.0261	Р	2.6
5		250.000	251.535	1197890.95	0.0525	Р	1.7
6		500.000	502.449	2312415.85	0.1048	Р	1.3
7		1000.000	998.376	4645308.91	0.2081	Р	0.7
8				10907.34	0.0005	Р	1.3

y = 2.0842E-004 * x + 4.5698E-005

R = 1.0000

DL = 0.02624

BEC = 0.2193



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	180.57	0.0000	Р	6.8
2		1.000	1.021	47103.28	0.0019	Р	5.4
3		50.000	49.939	2292225.72	0.0919	Р	0.2
4		125.000	122.558	5544652.99	0.2256	М	2.5
5		250.000	248.418	10439464.99	0.4573	Α	1.6
6		500.000	500.276	20326553.06	0.9209	Α	8.0
7		1000.000	1000.566	41107731.48	1.8418	Α	0.3
8				87734.79	0.0039	Р	1.0

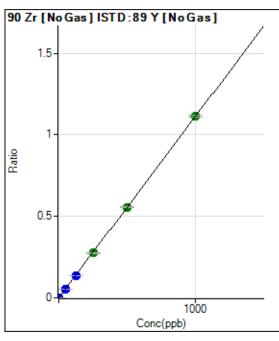
y = 0.0018 * x + 6.9223E-006

R = 1.0000

DL = 0.0007662

BEC = 0.003761

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	1325.13	0.0001	Р	7.2
2		1.000	0.878	25643.34	0.0010	Р	3.7
3		50.000	49.739	1379829.33	0.0553	Р	0.3
4		125.000	122.866	3357691.63	0.1366	Р	2.8
5		250.000	247.902	6291880.65	0.2756	Α	1.6
6		500.000	499.210	12249100.36	0.5549	Α	1.0
7		1000.000	1001.200	24839732.85	1.1129	Α	0.9
8				7354.94	0.0003	Р	3.2

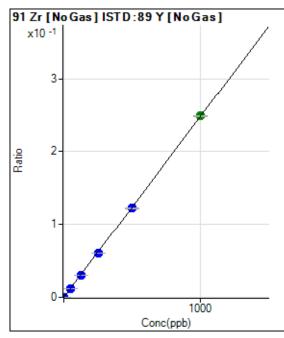
y = 0.0011 * x + 5.0802E-005

R = 1.0000

DL = 0.009908

BEC = 0.0457

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	311.13	0.0000	Р	15.9
2		1.000	0.855	5579.09	0.0002	Р	7.9
3		50.000	49.450	305636.53	0.0123	Р	8.0
4		125.000	122.991	748787.86	0.0305	Р	2.9
5		250.000	245.764	1389678.19	0.0609	Р	1.2
6		500.000	493.266	2696458.07	0.1222	Р	0.9
7		1000.000	1004.705	5553324.38	0.2488	Α	0.7
8				1566.81	0.0001	Р	7.0

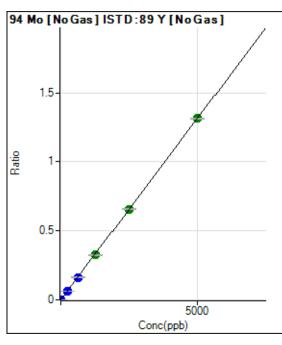
y = 2.4763E-004 * x + 1.1931E-005

R = 1.0000

DL = 0.02297

BEC = 0.04818

Weight: <None>
Min Conc: 0



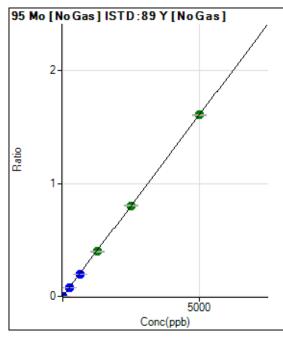
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	491.69	0.0000	Р	26.2
2		5.000	5.045	33573.75	0.0013	Р	2.8
3		250.000	251.027	1644778.90	0.0660	Р	0.5
4		625.000	616.270	3979468.97	0.1619	Р	2.4
5		1250.000	1239.360	7433413.36	0.3256	Α	1.5
6		2500.000	2498.321	14487365.26	0.6563	Α	1.0
7		5000.000	5004.540	29344404.48	1.3147	Α	0.4
8				20601.65	0.0009	Р	2.3

y = 2.6270E-004 * x + 1.8839E-005

R = 1.0000

DL = 0.05639

BEC = 0.07171



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	36.11	0.0000	Р	35.3
2		5.000	5.351	42957.32	0.0017	Р	2.4
3		250.000	249.019	1994239.91	0.0800	Р	0.4
4		625.000	614.623	4851506.96	0.1974	Р	2.7
5		1250.000	1241.986	9106423.29	0.3989	Α	2.2
6		2500.000	2503.332	17746527.31	0.8040	Α	1.1
7		5000.000	5001.683	35854061.57	1.6064	Α	0.9
8				30475.07	0.0013	Р	0.5

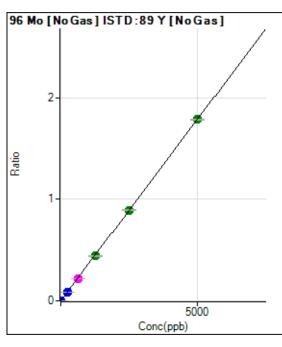
y = 3.2117E-004 * x + 1.3844E-006

R = 1.0000

DL = 0.004565

BEC = 0.00431

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	172.23	0.0000	Р	21.4
2		5.000	5.338	47761.41	0.0019	Р	3.5
3		250.000	250.045	2226298.36	0.0893	Р	0.4
4		625.000	610.399	5356634.50	0.2180	М	2.5
5		1250.000	1241.575	10120647.36	0.4433	Α	1.8
6		2500.000	2501.369	19714175.79	0.8931	Α	8.0
7		5000.000	5003.244	39872777.97	1.7864	Α	0.6
8				41475.40	0.0018	Р	1.9

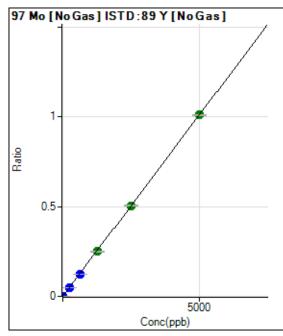
y = 3.5705E-004 * x + 6.5992E-006

R = 1.0000

DL = 0.01185

BEC = 0.01848

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	36.11	0.0000	Р	34.8
2		5.000	5.239	26478.12	0.0011	Р	4.3
3		250.000	249.258	1256510.26	0.0504	Р	0.2
4		625.000	610.225	3032111.24	0.1234	Р	2.3
5		1250.000	1240.897	5727253.04	0.2509	Α	1.4
6		2500.000	2503.094	11169477.68	0.5060	Α	1.1
7		5000.000	5002.613	22573085.40	1.0114	Α	0.4
8				18854.85	0.0008	Р	1.6

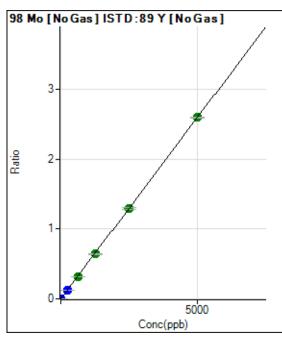
y = 2.0216E-004 * x + 1.3830E-006

R = 1.0000

DL = 0.007134

BEC = 0.006841

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	72.23	0.0000	Р	35.5
2		5.000	5.386	69894.35	0.0028	Р	3.1
3		250.000	250.078	3236769.54	0.1298	Р	0.9
4		625.000	609.780	7778744.62	0.3165	Α	2.9
5		1250.000	1243.607	14736981.93	0.6455	Α	1.7
6		2500.000	2496.922	28607552.72	1.2961	Α	1.3
7		5000.000	5005.035	57986326.99	2.5980	Α	0.3
8				48505.75	0.0021	Р	1.6

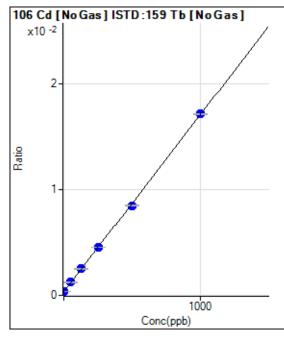
y = 5.1907E-004 * x + 2.7706E-006

R = 1.0000

DL = 0.005692

BEC = 0.005338

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	9759.34	0.0003	Р	8.0
2		1.000	1.220	9931.68	0.0003	Р	0.1
3		50.000	54.006	35848.98	0.0012	Р	8.0
4		125.000	129.991	74297.68	0.0025	Р	1.6
5		250.000	252.226	130869.56	0.0045	Р	1.8
6		500.000	487.713	239624.25	0.0085	Р	1.9
7		1000.000	1004.762	484628.96	0.0171	Р	0.4
8				9264.48	0.0003	Р	3.7

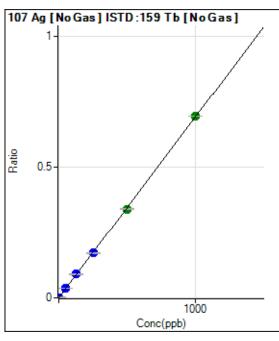
y = 1.6740E-005 * x + 3.2485E-004

R = 0.9999

DL = 0.4592

BEC = 19.41

Weight: <None>
Min Conc: 0



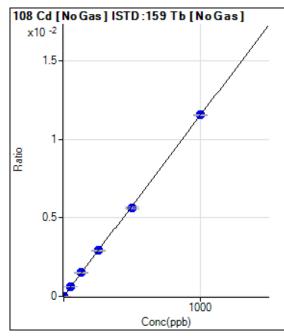
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	1047.30	0.0000	Р	11.2
2		1.000	2.459	49588.14	0.0017	Р	40.8
3		50.000	55.222	1112639.19	0.0381	Р	1.2
4		125.000	130.599	2677921.78	0.0902	Р	2.8
5		250.000	248.389	4934406.92	0.1714	Р	1.3
6		500.000	490.426	9554435.98	0.3385	Α	1.3
7		1000.000	1004.227	19589749.40	0.6930	Α	0.2
8				6007.07	0.0002	Р	6.2

y = 6.9009E-004 * x + 3.4866E-005

R = 0.9999

DL = 0.01693

BEC = 0.05052



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	25.00	0.0000	Р	0.2
2		1.000	1.163	408.35	0.0000	Р	5.7
3		50.000	54.344	18262.02	0.0006	Р	1.4
4		125.000	130.742	44712.43	0.0015	Р	1.2
5		250.000	253.617	83998.46	0.0029	Р	1.0
6		500.000	490.244	159211.76	0.0056	Р	2.2
7		1000.000	1003.039	326197.67	0.0115	Р	8.0
8				98.62	0.0000	Р	9.0

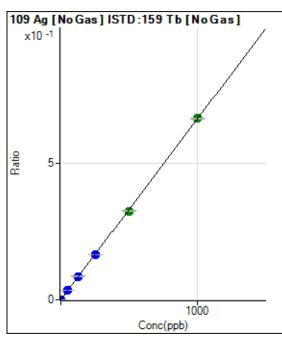
y = 1.1504E-005 * x + 8.3216E-007

R = 0.9999

DL = 0.0005043

BEC = 0.07233

Weight: <None>
Min Conc: 0



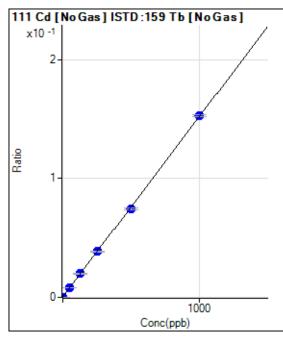
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	791.72	0.0000	Р	12.0
2		1.000	1.913	37211.05	0.0013	Р	3.1
3		50.000	54.912	1062693.68	0.0364	Р	0.4
4		125.000	130.020	2561119.48	0.0862	Р	2.4
5		250.000	249.269	4756865.73	0.1653	Р	1.0
6		500.000	491.603	9200428.77	0.3259	Α	1.3
7		1000.000	1003.507	18805401.29	0.6653	Α	0.7
8				5629.12	0.0002	Р	4.5

y = 6.6294E-004 * x + 2.6349E-005

R = 0.9999

DL = 0.01426

BEC = 0.03975



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	6829.32	0.0002	Р	0.7
2		1.000	1.100	11335.26	0.0004	Р	2.7
3		50.000	54.019	245776.20	0.0084	Р	0.9
4		125.000	130.073	593111.23	0.0200	Р	2.6
5		250.000	251.875	1106695.29	0.0385	Р	1.6
6		500.000	488.903	2100876.06	0.0744	Р	1.4
7		1000.000	1004.245	4314475.04	0.1526	Р	1.1
8				7227.26	0.0003	Р	2.9

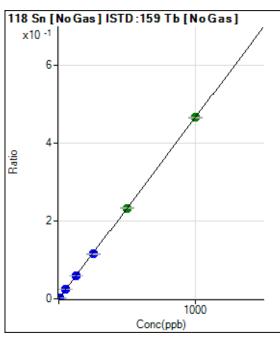
y = 1.5177E-004 * x + 2.2732E-004

R = 0.9999

DL = 0.03132

 $\mathsf{BEC} = 1.498$

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	1844.64	0.0001	Р	6.6
2		5.000	5.529	75679.09	0.0026	Р	4.5
3		50.000	52.172	709691.04	0.0243	Р	0.5
4		125.000	126.605	1750871.46	0.0589	Р	2.9
5		250.000	248.106	3323086.12	0.1155	Р	1.7
6		500.000	499.767	6563722.50	0.2325	Α	1.2
7		1000.000	1000.278	13153080.59	0.4653	Α	0.3
8				8155.47	0.0003	Р	3.4

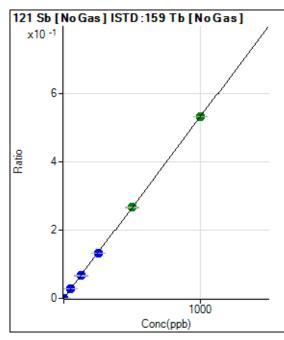
y = 4.6514E-004 * x + 6.1397E-005

R = 1.0000

DL = 0.02625

 $\mathsf{BEC} = 0.132$

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	91.67	0.0000	Р	24.3
2		2.000	2.068	31642.16	0.0011	Р	5.1
3		50.000	51.632	799951.67	0.0274	Р	0.5
4		125.000	126.638	1997368.90	0.0673	Р	3.5
5		250.000	249.317	3810807.25	0.1324	Р	1.0
6		500.000	501.073	7511687.41	0.2661	Α	1.4
7		1000.000	999.348	15001491.13	0.5307	Α	0.1
8				14572.13	0.0005	Р	8.2

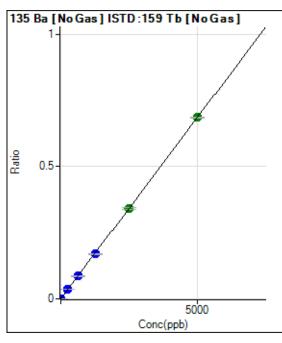
y = 5.3106E-004 * x + 3.0525E-006

R = 1.0000

DL = 0.00419

BEC = 0.005748

Weight: <None>
Min Conc: 0



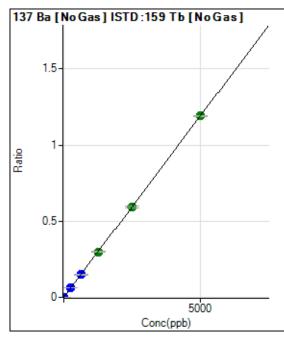
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	61.11	0.0000	Р	28.4
2		10.000	10.824	42699.81	0.0015	Р	3.1
3		250.000	259.093	1035813.46	0.0355	Р	0.5
4		625.000	629.425	2561936.69	0.0863	Р	3.0
5		1250.000	1235.357	4872551.28	0.1693	Р	1.1
6		2500.000	2493.520	9645758.46	0.3417	Α	1.5
7		5000.000	5005.891	19391179.77	0.6860	Α	0.5
8				3903.50	0.0001	Р	1.5

y = 1.3704E-004 * x + 2.0342E-006

R = 1.0000

DL = 0.01263

BEC = 0.01484



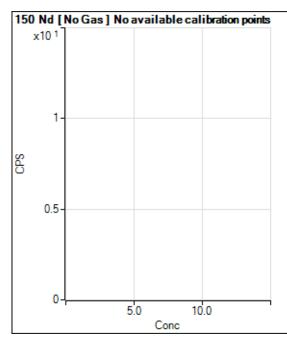
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	44.45	0.0000	Р	65.8
2		10.000	10.822	74095.73	0.0026	Р	2.5
3		250.000	258.850	1797163.91	0.0616	Р	1.2
4		625.000	629.795	4452111.99	0.1499	Р	2.9
5		1250.000	1250.097	8563010.87	0.2975	Α	1.7
6		2500.000	2491.404	16737680.06	0.5930	Α	1.7
7		5000.000	5003.230	33659370.89	1.1908	Α	0.5
8				6512.91	0.0002	Р	2.2

y = 2.3800E-004 * x + 1.4786E-006

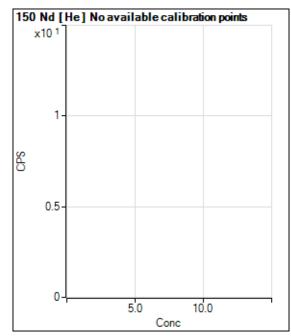
R = 1.0000

DL = 0.01226

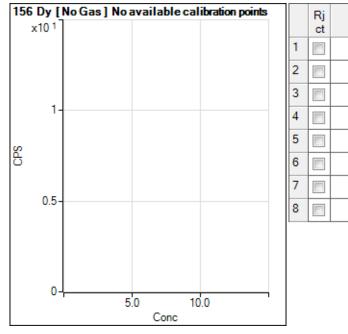
BEC = 0.006212



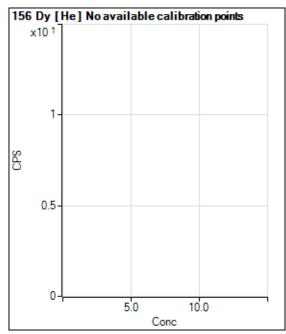
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1				15.55		Р	107.
2				15.55		Р	24.8
3				111.11		Р	25.0
4				197.79		Р	23.7
5				400.02		Р	18.9
6				693.38		Р	16.7
7				1597.93		Р	5.8
8				237.79		Р	20.3



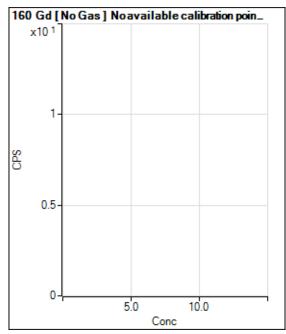
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1				10.00		Р	33.3
2				14.44		Р	13.4
3				12.22		Р	103.
4				17.78		Р	39.0
5				36.67		Р	27.3
6				61.11		Р	17.5
7				116.67		Р	24.4
8				77.78		Р	22.0



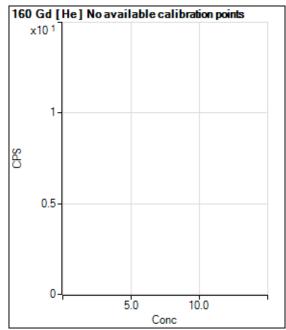
	ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1				52.78		Р	24.1
2				72.22		Р	40.5
3				69.45		Р	18.3
4				83.34		Р	45.8
5				116.67		Р	18.9
6				163.90		Р	29.8
7				350.02		Р	14.3
8				841.73		Р	2.6



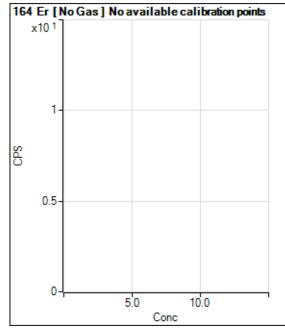
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1				34.45		Р	31.1
2				27.78		Р	30.2
3				42.22		Р	47.6
4				66.67		Р	21.8
5				75.56		Р	2.6
6				163.34		Р	17.4
7				314.45		Р	18.2
8				320.01		Р	6.2



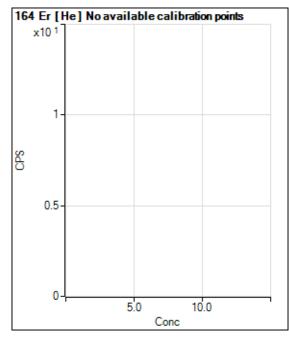
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1				183.34		Р	16.4
2				177.78		Р	24.1
3				211.13		Р	2.3
4				186.12		Р	49.3
5				211.12		Р	4.6
6				208.35		Р	20.8
7				272.24		Р	7.7
8				769.50		Р	11.6



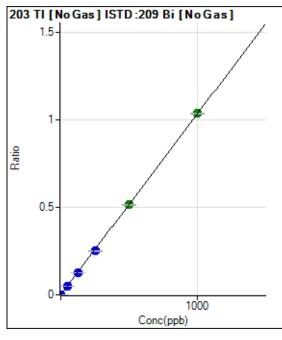
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1				312.23		Р	3.1
2				335.56		Р	11.1
3				310.01		Р	8.4
4				342.23		Р	13.8
5				330.01		Р	10.5
6				328.90		Р	2.1
7				318.90		Р	8.7
8				660.03		Р	7.0



	ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1				161.12		Р	31.6
2				191.67		Р	15.1
3				158.34		Р	15.8
4				144.45		Р	13.3
5				133.34		Р	6.2
6				169.45		Р	11.4
7				152.79		Р	13.7
8				233.35		Р	31.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1				87.78		Р	18.7
2				96.67		Р	21.5
3				105.56		Р	7.9
4				85.56		Р	29.8
5				87.78		Р	7.9
6				83.34		Р	24.3
7				91.11		Р	12.9
8				114.45		Р	21.5



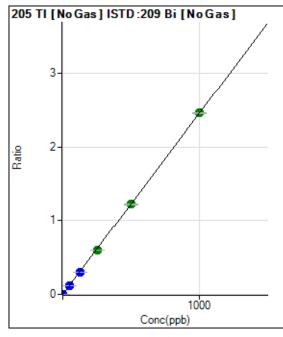
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	736.17	0.0000	Р	15.5
2		1.000	0.955	18324.51	0.0010	Р	3.0
3		50.000	48.641	907921.86	0.0502	Р	0.2
4		125.000	121.085	2295474.79	0.1250	Р	2.0
5		250.000	242.235	4482110.04	0.2500	Р	1.2
6		500.000	498.392	8906505.93	0.5144	Α	1.5
7		1000.000	1003.303	17601436.68	1.0354	Α	0.7
8				7580.27	0.0005	Р	2.0

y = 0.0010 * x + 3.8530E-005

R = 1.0000

DL = 0.01733

BEC = 0.03734



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	1183.44	0.0001	Р	10.3
2		1.000	0.962	43394.33	0.0024	Р	3.4
3		50.000	48.821	2168753.22	0.1200	Р	0.9
4		125.000	121.939	5502534.54	0.2996	Р	1.8
5		250.000	244.293	10758973.85	0.6002	Α	1.8
6		500.000	497.790	21176307.59	1.2229	Α	0.9
7		1000.000	1002.973	41885011.70	2.4639	Α	0.4
8				17940.62	0.0012	Р	2.2

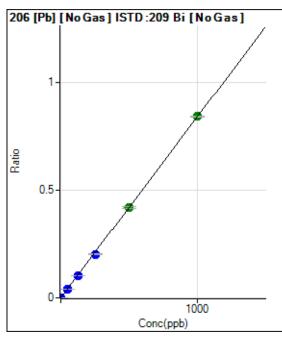
y = 0.0025 * x + 6.1925E-005

R = 1.0000

DL = 0.007761

BEC = 0.02521

Weight: <None> Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	1270.47	0.0001	Р	4.8
2		1.000	0.973	15802.36	0.0009	Р	4.0
3		50.000	48.697	740416.03	0.0410	Р	0.3
4		125.000	121.399	1873770.92	0.1020	Р	1.8
5		250.000	241.543	3637960.56	0.2029	Р	1.5
6		500.000	499.509	7265548.95	0.4196	Α	1.3
7		1000.000	1002.875	14319748.01	0.8424	Α	0.3
8				44647.46	0.0031	Р	1.1

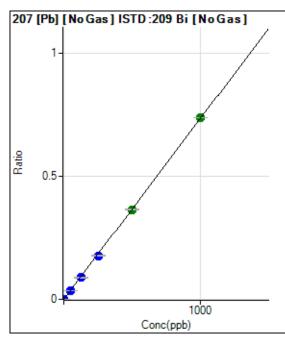
y = 8.3989E-004 * x + 6.6461E-005

R = 1.0000

DL = 0.01149

BEC = 0.07913

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	1313.07	0.0001	Р	9.8
2		1.000	0.952	13711.18	0.0008	Р	2.9
3		50.000	48.616	645240.36	0.0357	Р	0.5
4		125.000	120.141	1618417.02	0.0881	Р	1.8
5		250.000	240.956	3167101.95	0.1767	Р	1.6
6		500.000	497.073	6309711.89	0.3644	Α	1.1
7		1000.000	1004.401	12515371.00	0.7362	Α	0.1
8				39535.33	0.0027	Р	0.9

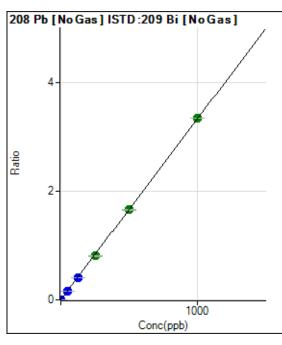
y = 7.3293E-004 * x + 6.8658E-005

R = 0.9999

DL = 0.02742

BEC = 0.09368

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	4861.58	0.0003	Р	3.3
2		1.000	0.966	62035.45	0.0035	Р	2.2
3		50.000	48.933	2946752.54	0.1630	Р	0.4
4		125.000	120.806	7385357.93	0.4021	Р	1.9
5		250.000	242.587	14471469.74	0.8073	Α	1.8
6		500.000	498.114	28699103.54	1.6573	Α	0.9
7		1000.000	1003.374	56747692.36	3.3382	Α	0.0
8				177583.55	0.0121	Р	0.7

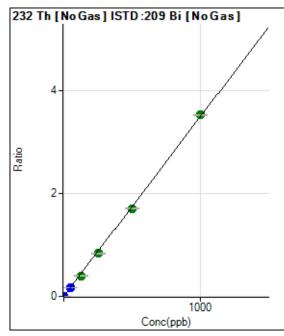
y = 0.0033 * x + 2.5421E-004

R = 1.0000

DL = 0.007471

BEC = 0.07642

Weight: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	2522.54	0.0001	Р	6.2
2		1.000	0.789	51671.49	0.0029	Р	1.1
3		50.000	45.914	2902572.08	0.1606	Р	0.3
4		125.000	114.688	7363540.50	0.4010	Α	1.9
5		250.000	238.365	14936258.67	0.8332	Α	1.6
6		500.000	488.157	29545487.70	1.7062	Α	8.0
7		1000.000	1010.324	60027162.92	3.5311	Α	0.5
8				13266.36	0.0009	Р	1.5

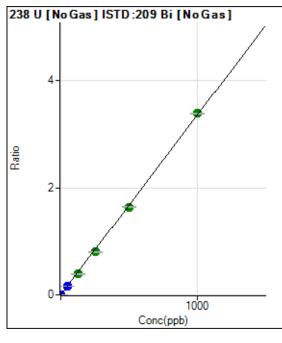
y = 0.0035 * x + 1.3194E-004

R = 0.9998

DL = 0.007066

BEC = 0.03775

Weight: <None>
Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		0.000	0.000	2472.59	0.0001	Р	2.0
2		1.000	0.902	56402.68	0.0032	Р	3.2
3		50.000	46.891	2843961.11	0.1574	Р	0.4
4		125.000	115.058	7087034.32	0.3859	Α	2.2
5		250.000	238.517	14338555.35	0.7999	Α	1.8
6		500.000	489.463	28420882.23	1.6413	Α	0.9
7		1000.000	1009.537	57544140.18	3.3851	Α	0.9
8				9359.34	0.0006	Р	2.9

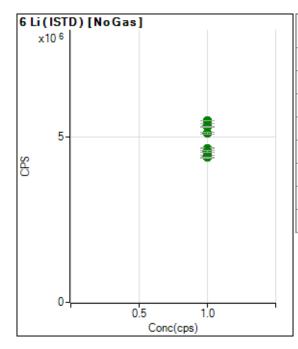
y = 0.0034 * x + 1.2930E-004

R = 0.9998

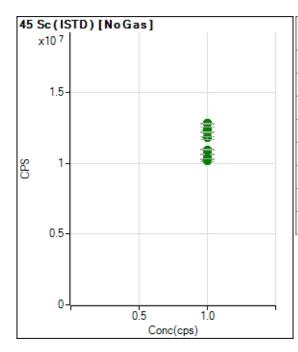
DL = 0.002259

BEC = 0.03856

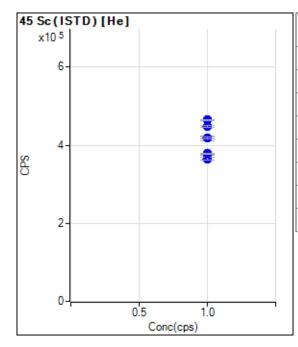
Weight: <None>



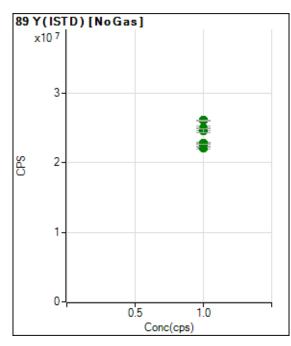
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		5489870.75		Α	0.1
2		1.000		5362223.43		Α	2.4
3		1.000		5311267.56		Α	0.4
4		1.000		5121899.23		Α	1.2
5		1.000		4666943.16		Α	0.6
6		1.000		4411736.74		Α	1.6
7		1.000		4385826.39		Α	0.4
8		1.000		4577934.13		Α	1.1



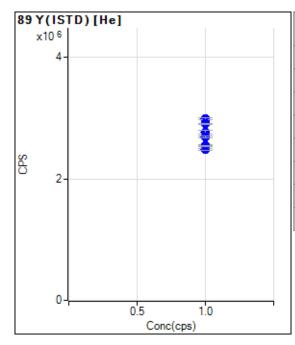
	ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		12830009.05		Α	0.3
2		1.000		12390009.13		Α	2.7
3		1.000		12223203.74		Α	0.4
4		1.000		11805296.36		Α	2.1
5		1.000		10639235.22		Α	0.3
6		1.000		10189750.66		Α	1.8
7		1.000		10340887.90		Α	0.3
8		1.000		10967860.84		Α	8.0



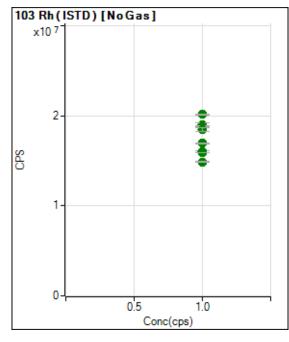
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		464693.92		Р	0.1
2		1.000		464640.89		Р	0.6
3		1.000		448196.60		Р	8.0
4		1.000		417982.66		Р	3.2
5		1.000		375928.48		Р	1.2
6		1.000		365246.33		Р	2.1
7		1.000		378159.00		Р	8.0
8		1.000		418881.20		Р	1.1



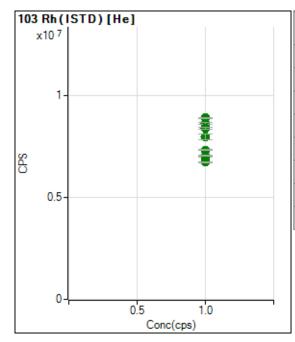
	ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		26081847.67		Α	0.5
2		1.000		24988208.79		Α	2.8
3		1.000		24934626.29		Α	0.4
4		1.000		24586739.08		Α	2.3
5		1.000		22831036.60		Α	0.7
6		1.000		22074698.28		Α	1.4
7		1.000		22319996.89		Α	0.4
8		1.000		22676800.22		Α	0.4



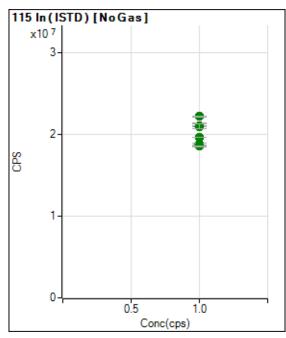
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		2973219.12		Р	0.2
2		1.000		2985499.19		Р	1.1
3		1.000		2911142.84		Р	0.6
4		1.000		2770545.48		Р	2.6
5		1.000		2549779.82		Р	1.1
6		1.000		2481429.56		Р	1.3
7		1.000		2544201.49		Р	8.0
8		1.000		2694737.53		Р	1.2



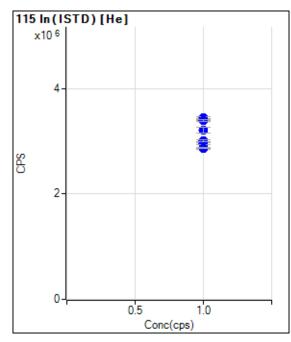
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		20177281.88		Α	0.2
2		1.000		18994151.64		Α	2.7
3		1.000		18874312.92		Α	0.4
4		1.000		18537810.14		Α	2.3
5		1.000		16990913.05		Α	0.5
6		1.000		16060112.51		Α	1.0
7		1.000		15931231.78		Α	0.5
8		1.000		14876439.22		Α	0.9



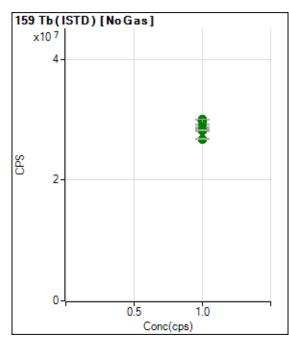
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		8911801.26		Α	0.5
2		1.000		8651884.80		Α	1.3
3		1.000		8420287.23		Α	0.9
4		1.000		7995048.70		Α	3.4
5		1.000		7336411.35		Α	8.0
6		1.000		7011344.41		Α	1.1
7		1.000		7056689.69		Α	0.4
8		1.000		6746900.80		Α	0.9



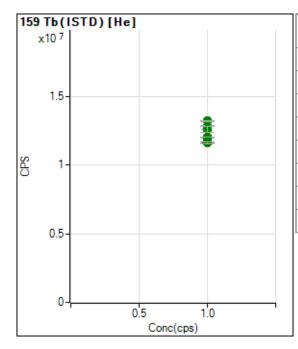
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		22168960.29		Α	0.6
2		1.000		21049748.41		Α	3.2
3		1.000		20957555.75		Α	0.7
4		1.000		20944334.78		Α	2.7
5		1.000		19608701.86		Α	0.2
6		1.000		18789131.90		Α	8.0
7		1.000		18614949.28		Α	0.3
8		1.000		18557216.88		Α	0.7



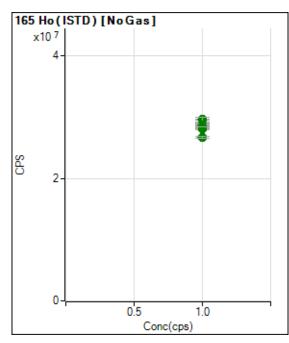
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		3405233.89		Р	0.6
2		1.000		3439714.14		Р	1.0
3		1.000		3387471.09		Р	0.9
4		1.000		3211781.88		Р	3.4
5		1.000		2960995.02		Р	1.1
6		1.000		2862469.22		Р	1.5
7		1.000		2868885.79		Р	0.7
8		1.000		3003610.96		Р	1.1



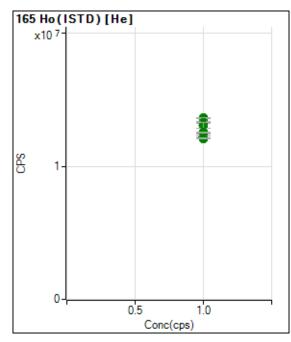
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		30042437.05		Α	0.2
2		1.000		28764591.52		Α	2.9
3		1.000		29171216.79		Α	0.3
4		1.000		29716330.39		Α	2.7
5		1.000		28782633.74		Α	0.7
6		1.000		28231927.64		Α	1.6
7		1.000		28266272.64		Α	0.2
8		1.000		26794242.66		Α	0.4



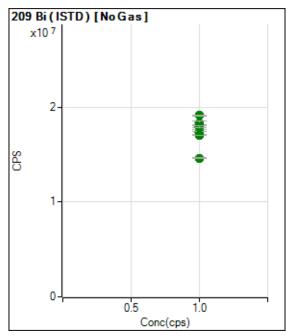
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		13206089.52		Α	0.7
2		1.000		12819610.50		Α	0.6
3		1.000		12840862.31		Α	0.3
4		1.000		12605634.12		Α	2.9
5		1.000		11978936.91		Α	0.3
6		1.000		11656414.27		Α	1.1
7		1.000		12033760.10		Α	0.3
8		1.000		11621895.80		Α	1.1



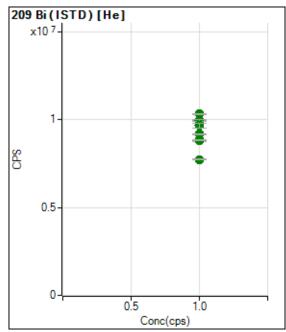
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		29614525.32		Α	0.5
2		1.000		28348949.25		Α	2.7
3		1.000		28992001.00		Α	0.3
4		1.000		29621351.01		Α	2.3
5		1.000		28753570.78		Α	1.0
6		1.000		28180991.25		Α	0.6
7		1.000		28376382.23		Α	0.2
8		1.000		26719130.63		Α	1.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		13646607.44		Α	0.3
2		1.000		13251144.53		Α	0.6
3		1.000		13310056.33		Α	0.6
4		1.000		13121748.14		Α	3.3
5		1.000		12495133.43		Α	0.5
6		1.000		12225043.43		Α	1.4
7		1.000		12557051.62		Α	0.4
8		1.000		12083874.54		Α	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		19120882.35		Α	8.0
2		1.000		17896041.82		Α	2.7
3		1.000		18073646.67		Α	0.3
4		1.000		18370752.50		Α	2.5
5		1.000		17929038.21		Α	1.3
6		1.000		17318031.27		Α	1.7
7		1.000		16999441.55		Α	0.0
8		1.000		14632492.14		Α	1.0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1		1.000		10324849.71		Α	0.5
2		1.000		9955427.35		Α	0.6
3		1.000		9954964.99		Α	1.2
4		1.000		9667186.59		Α	2.7
5		1.000		9182211.39		Α	0.6
6		1.000		8813653.55		Α	1.3
7		1.000		8838972.16		Α	0.2
8		1.000		7733958.77		Α	0.9