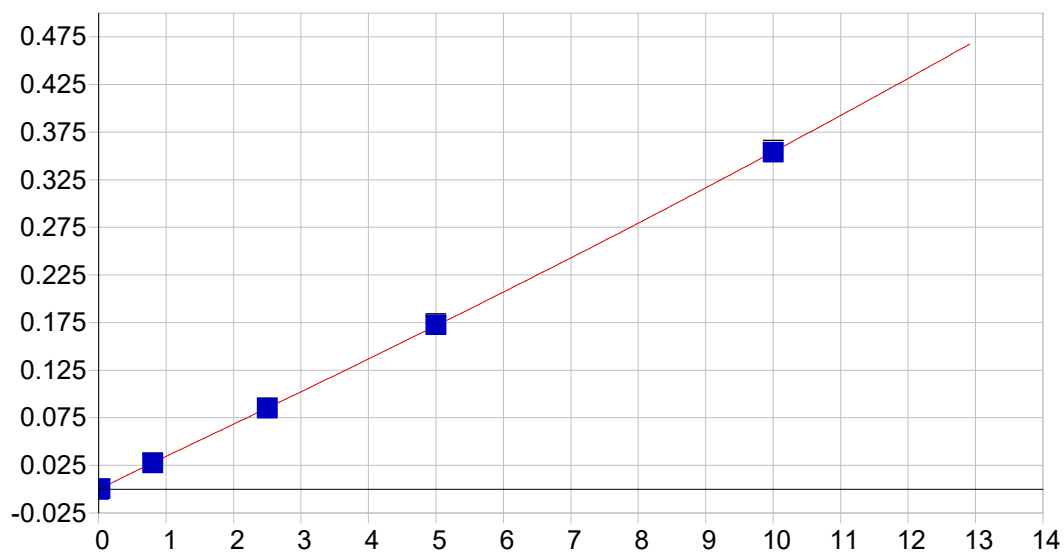




As 189.042 {479}

Date of Fit: 07/21/2021 17:57:43

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000455

Re-Slope: 1.000000

A1 (Gain): 0.034389

Y-int: 0.000000

A2 (Curvature): 0.000494

n (Exponent): 0.960000

Correlation: 0.999982

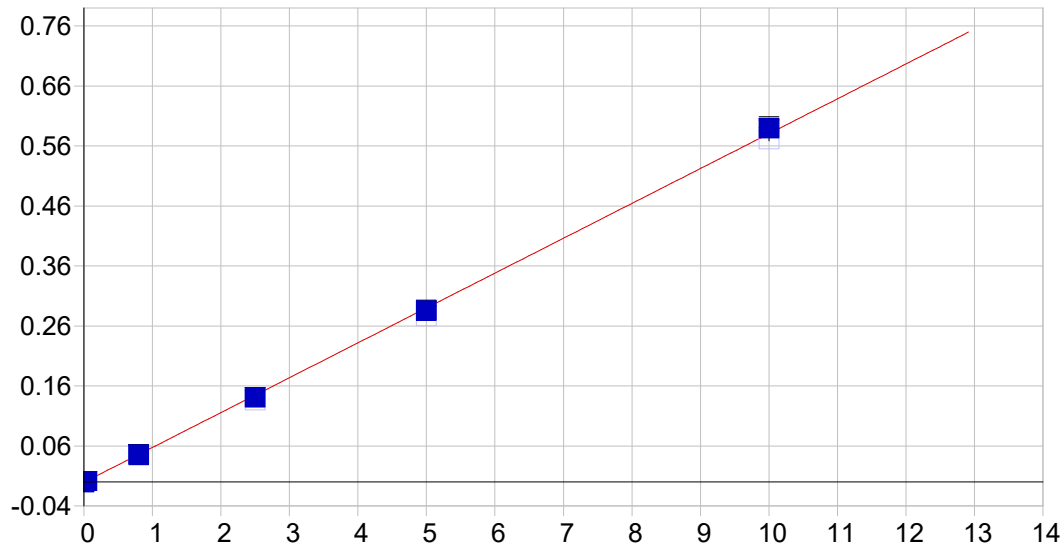
Status: Warning Positive Curvature

Std Error of Est: 0.000007

Predicted MDL: 0.005691

Predicted MQL: 0.018971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.02000	.02261	.003	13.1	.00046	.000	1
S3	2.5000	2.4902	-.010	-.390	.08504	.000	1
S4	5.0000	5.0247	.025	.494	.17264	.001	1
S5	10.000	9.9912	-.009	-.088	.35421	.002	1
S2	.80000	.79114	-.009	-1.11	.02735	.000	1

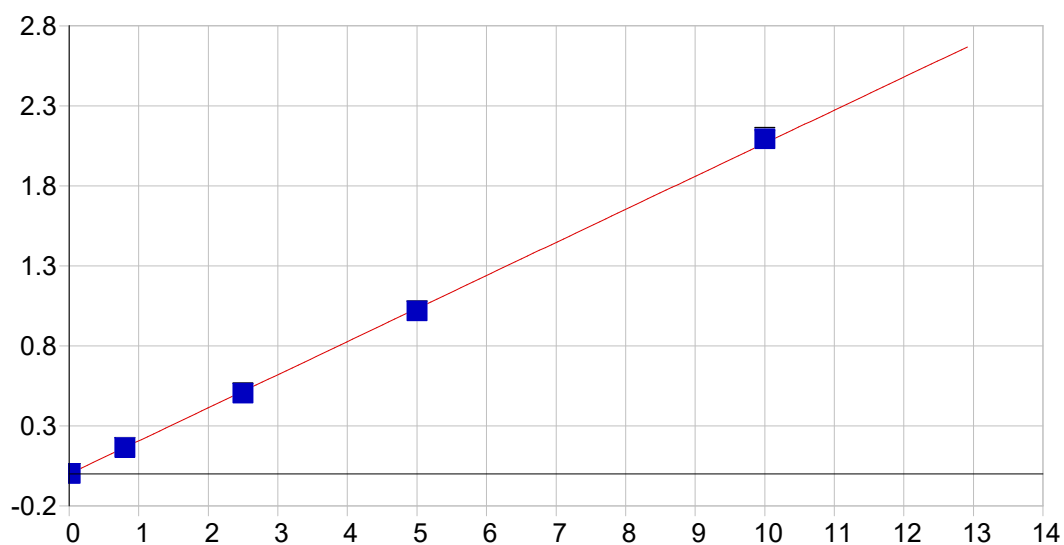


TI 190.856 {477}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000661 Re-Slope: 1.000000
 A1 (Gain): 0.058115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003714
 Predicted MQL: 0.012380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.04000	.04109	.001	2.73	.00151	.000	1
S3	2.5000	2.4313	-.069	-2.75	.13609	.000	1
S4	5.0000	4.9258	-.074	-1.48	.27651	.001	1
S5	10.000	10.153	.153	1.53	.57119	.003	1
S2	.80000	.78891	-.011	-1.39	.04373	.000	1

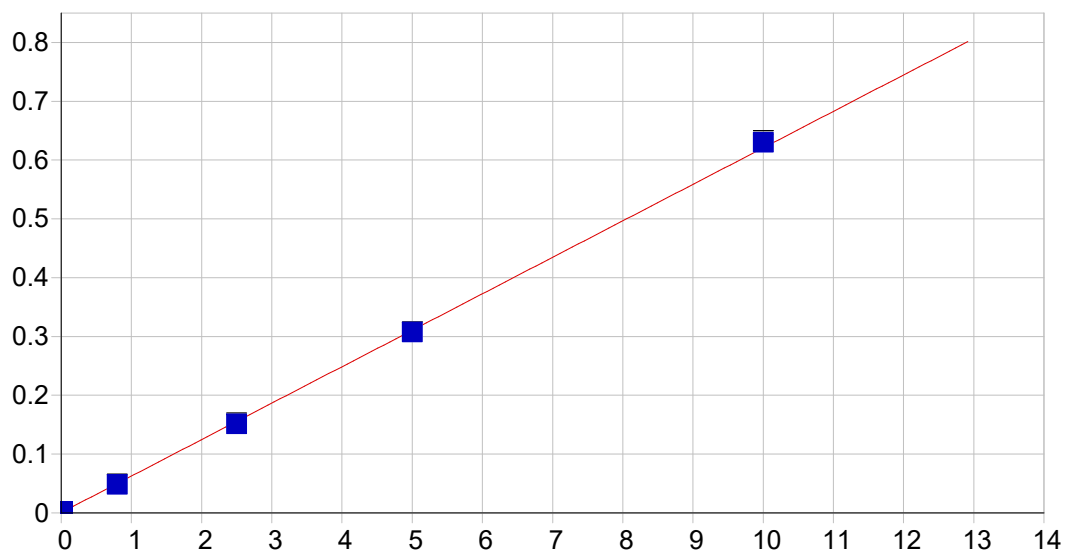


Pb 220.353 {453}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000116	Re-Slope:	1.000000
A1 (Gain):	0.206678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.002315		
Predicted MQL:	0.007717		

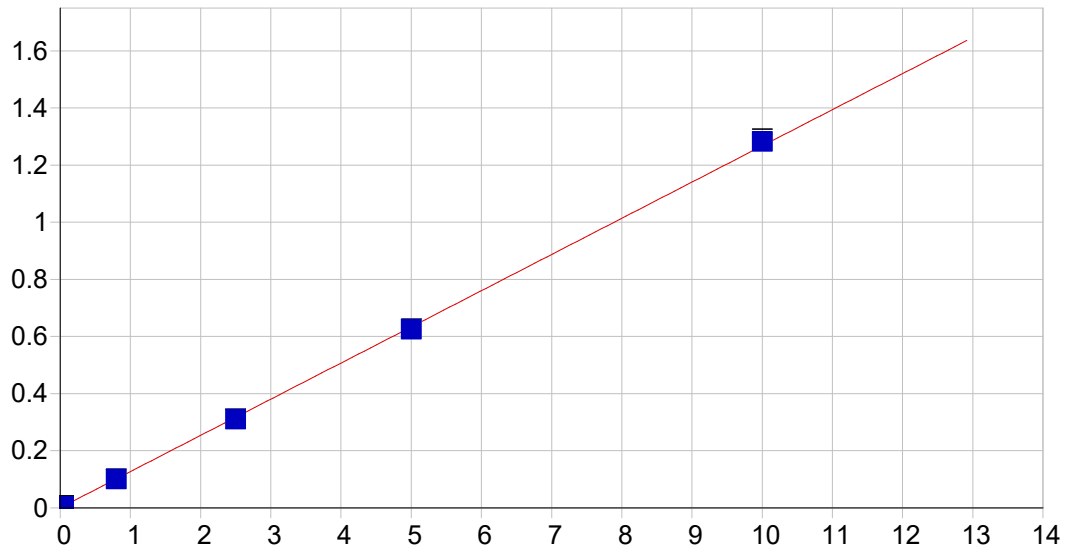
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01200	.01256	.001	4.65	.00267	.000	1
S3	2.5000	2.4428	-.057	-2.29	.50446	.001	1
S4	5.0000	4.9287	-.071	-1.43	1.0177	.002	1
S5	10.000	10.132	.132	1.32	2.0921	.010	1
S2	.80000	.79549	-.005	-.564	.16436	.001	1



Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000552	Re-Slope:	1.000000
A1 (Gain):	0.062016	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.004046		
Predicted MQL:	0.013487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.02000	.02344	.003	17.2	.00202	.000	1
S3	2.5000	2.4299	-.070	-2.81	.15131	.001	1
S4	5.0000	4.9467	-.053	-1.07	.30746	.000	1
S5	10.000	10.148	.148	1.48	.63016	.003	1
S2	.80000	.77196	-.028	-3.51	.04845	.000	1

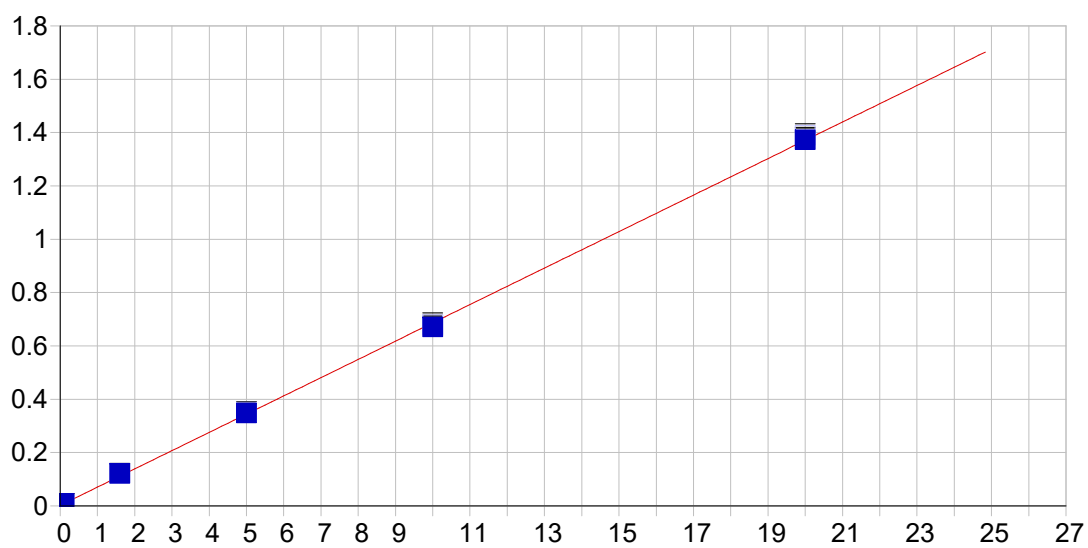


Sb 206.833 {463}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.126700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002374
 Predicted MQL: 0.007912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.05000	.05091	.001	1.83	.00680	.001	1
S3	2.5000	2.4509	-.049	-1.96	.31098	.001	1
S4	5.0000	4.9346	-.065	-1.31	.62575	.001	1
S5	10.000	10.122	.122	1.22	1.2832	.008	1
S2	.80000	.79165	-.008	-1.04	.10069	.000	1

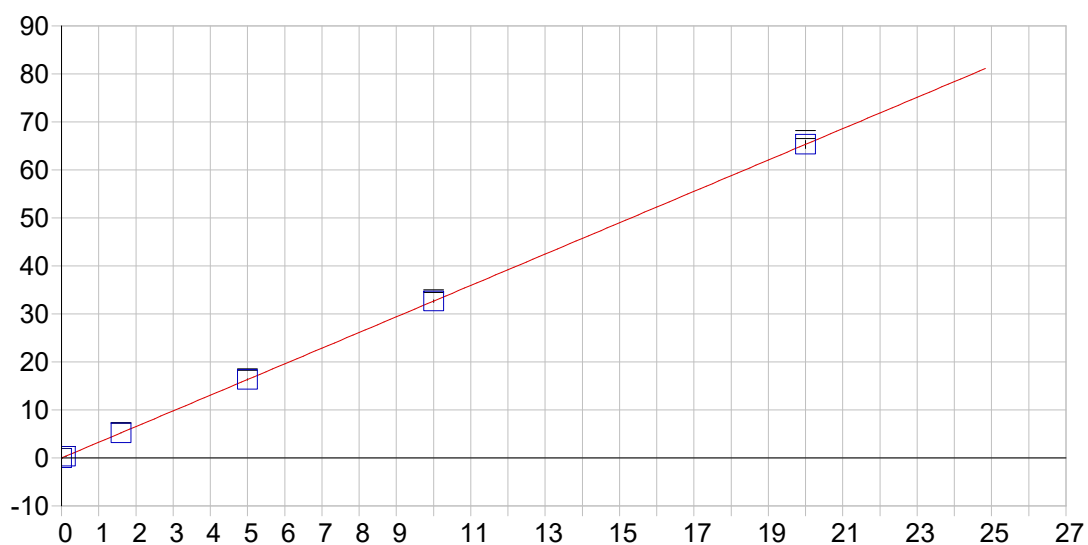


AI 396.152 { 85}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001851	Re-Slope:	1.000000
A1 (Gain):	0.068459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.008626		
Predicted MQL:	0.028752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00185	.000	1
S1	.10000	.10904	.009	9.04	.00964	.001	1
S3	5.0000	5.0497	.050	.995	.35161	.003	1
S4	10.000	9.7766	-.223	-2.23	.67927	.007	1
S5	20.000	20.025	.025	.126	1.3890	.007	1
S2	1.6000	1.7392	.139	8.70	.12222	.001	1

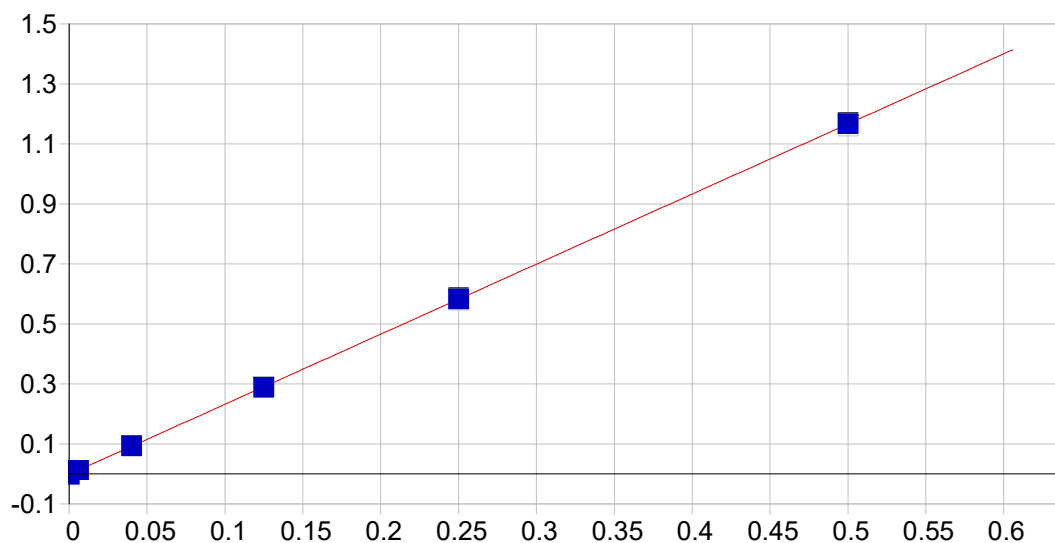


Ba 493.409 { 68}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009819 Re-Slope: 1.000000
 A1 (Gain): 3.266977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 1.000000 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000632
 Predicted MQL: 0.002106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00982	.001	1
S1	.10000	.10128	.001	1.28	.32106	.003	1
S3	5.0000	4.9985	-.002	-.031	16.320	.122	1
S4	10.000	10.003	.003	.032	32.670	.259	1
S5	20.000	19.993	-.007	-.034	65.308	.848	1
S2	1.6000	1.6038	.004	.235	5.2297	.020	1

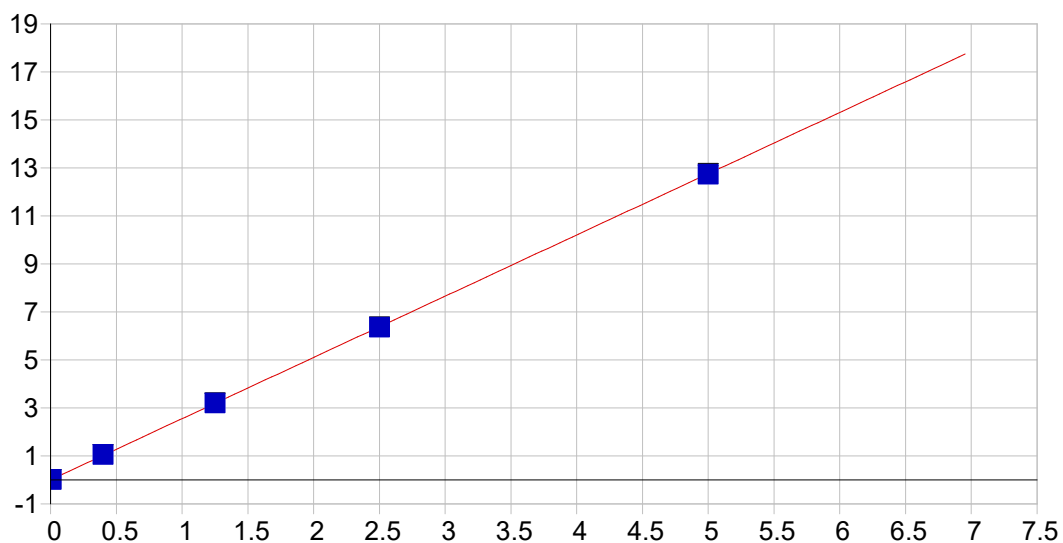


Be 234.861 {144}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001649	Re-Slope:	1.000000
A1 (Gain):	2.336447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000105		
Predicted MQL:	0.000349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00165	.000	1
S1	.00600	.00621	.000	3.55	.01271	.000	1
S3	.12500	.12429	-.001	-.568	.28678	.001	1
S4	.25000	.25001	.000	.005	.57857	.004	1
S5	.50000	.50011	.000	.022	1.1590	.004	1
S2	.04000	.04038	.000	.941	.09206	.001	1

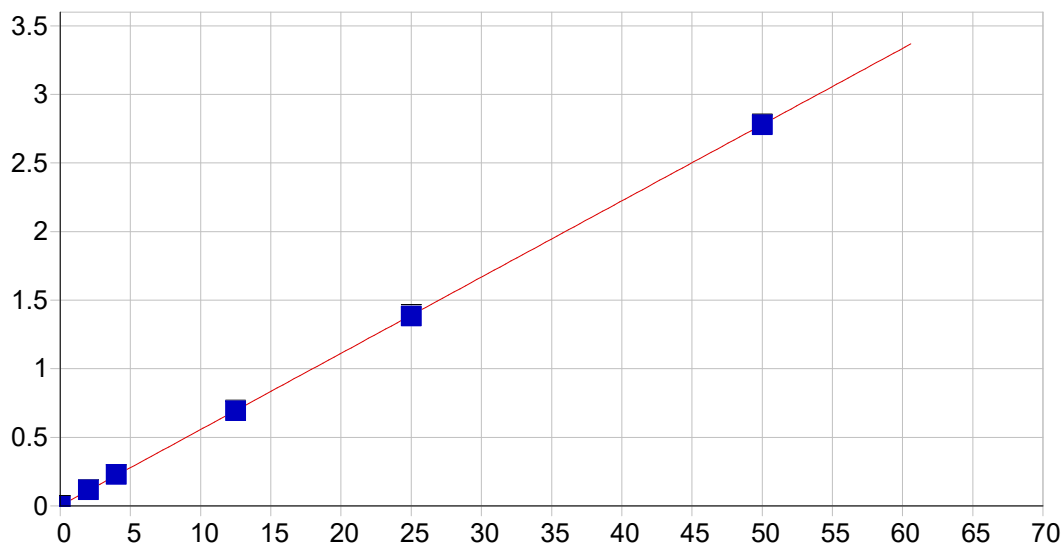


Cd 214.438 {457}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 2.551948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000135
 Predicted MQL: 0.000451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.00600	.00644	.000	7.38	.01613	.000	1
S3	1.2500	1.2539	.004	.312	3.1997	.008	1
S4	2.5000	2.4919	-.008	-.323	6.3593	.017	1
S5	5.0000	4.9903	-.010	-.194	12.735	.041	1
S2	.40000	.41341	.013	3.35	1.0547	.001	1

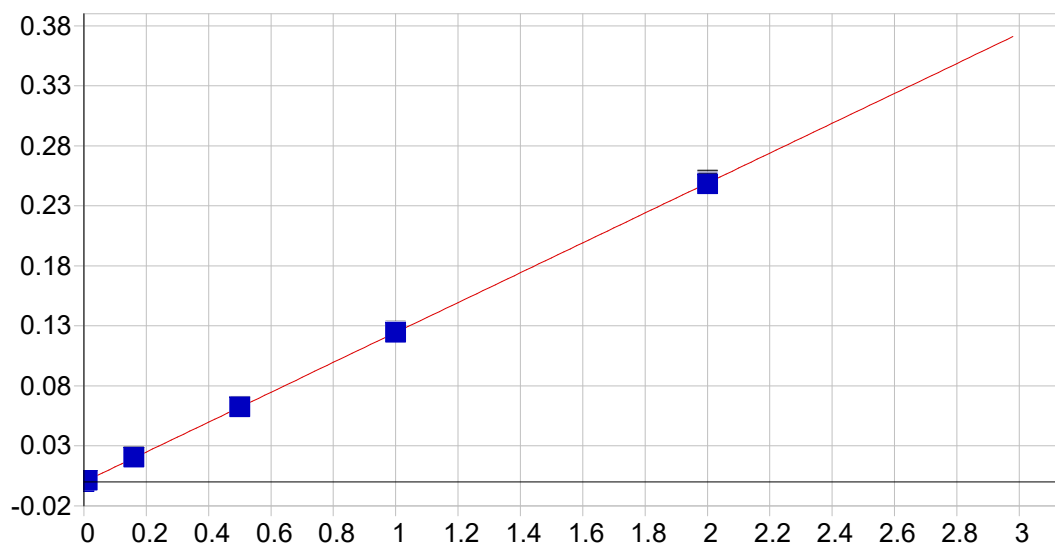


Ca 373.690 { 90}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001080 Re-Slope: 1.000000
 A1 (Gain): 0.055571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.011445
 Predicted MQL: 0.038150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00107	.001	1
S2	4.0000	4.0819	.082	2.05	.22782	.001	1
S3	12.500	12.447	-.053	-.428	.69246	.005	1
S4	25.000	24.898	-.102	-.408	1.3841	.011	1
S5	50.000	49.977	-.023	-.047	2.7772	.006	1
S1	2.0000	2.0972	.097	4.86	.11761	.001	1

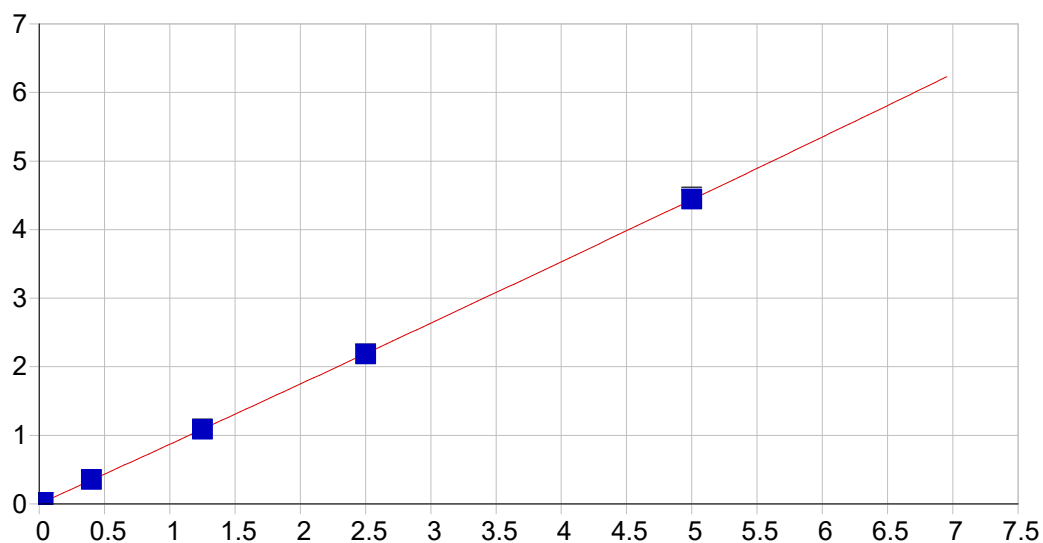


Cr 267.716 {126}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.124487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.000702
 Predicted MQL: 0.002341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.00988	-.000	-1.15	.00122	.000	1
S3	.50000	.50049	.000	.098	.06268	.000	1
S4	1.0000	1.0011	.001	.115	.12539	.000	1
S5	2.0000	1.9945	-.006	-.277	.24982	.001	1
S2	.16000	.16403	.004	2.52	.02052	.000	1

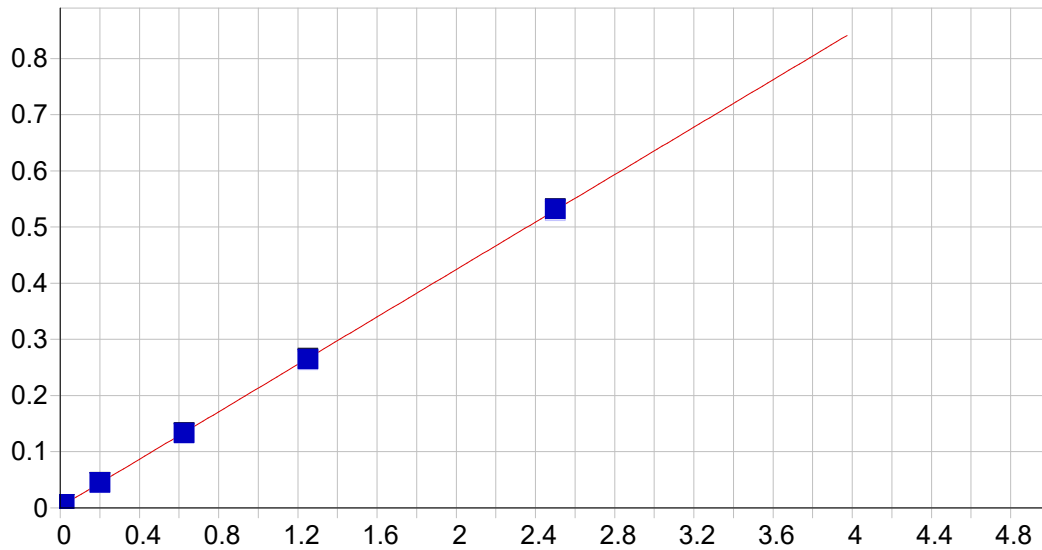


Co 228.616 {448}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000279	Re-Slope:	1.000000
A1 (Gain):	0.865351	Y-int:	0.000000
A2 (Curvature):	0.004384		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	Warning Positive Curvature
Std Error of Est:	0.000098		
Predicted MDL:	0.000391		
Predicted MQL:	0.001304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.03000	.03053	.001	1.75	.02671	.000	1
S3	1.2500	1.2458	-.004	-.332	1.0886	.003	1
S4	2.5000	2.4911	-.009	-.355	2.1900	.006	1
S5	5.0000	5.0047	.005	.095	4.4546	.019	1
S2	.40000	.40778	.008	1.94	.35497	.001	1

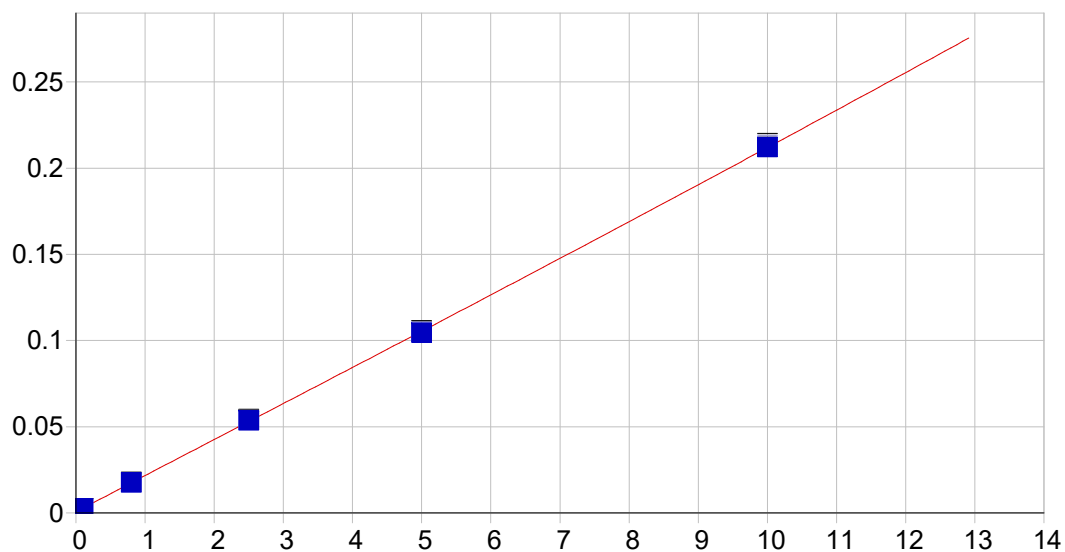


Cu 324.754 {104}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002215 Re-Slope: 1.000000
 A1 (Gain): 0.211164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001978
 Predicted MQL: 0.006593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00222	.001	1
S1	.02000	.02030	.000	1.52	.00649	.000	1
S3	.62500	.62090	-.004	-.656	.13258	.001	1
S4	1.2500	1.2430	-.007	-.562	.26319	.002	1
S5	2.5000	2.5085	.009	.341	.52894	.001	1
S2	.20000	.20229	.002	1.15	.04469	.000	1

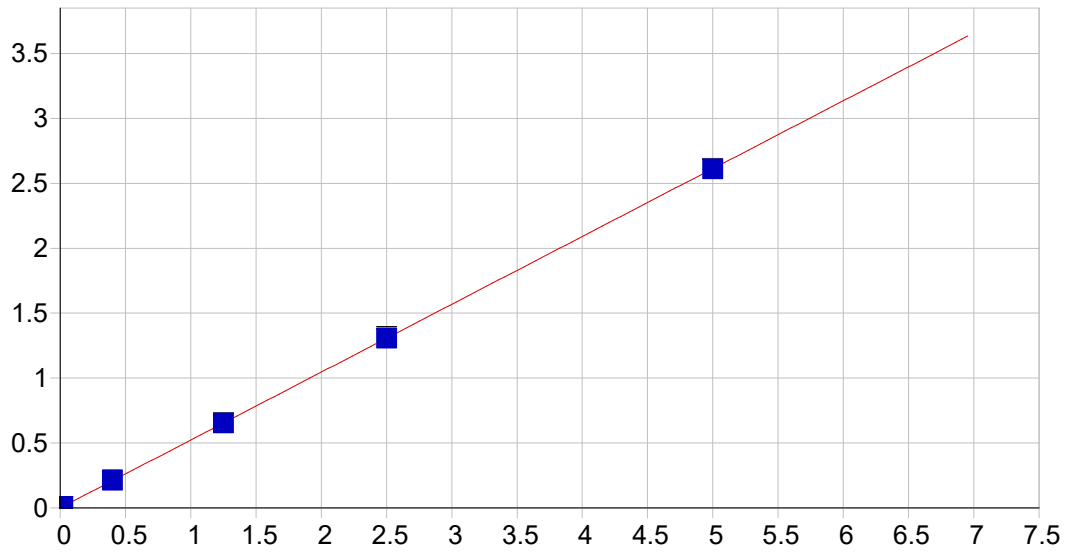


Fe 259.837 {130}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000376	Re-Slope:	1.000000
A1 (Gain):	0.021210	Y-int:	0.000000
A2 (Curvature):	0.000099		
n (Exponent):	0.980000		
Correlation:	0.999981	Status:	Warning Positive Curvature
Std Error of Est:	0.000010		
Predicted MDL:	0.007835		
Predicted MQL:	0.026117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.10000	.09786	-.002	-2.14	.00256	.000	1
S3	2.5000	2.5266	.027	1.06	.05385	.001	1
S4	5.0000	4.9575	-.042	-.850	.10501	.001	1
S5	10.000	10.014	.014	.142	.21330	.001	1
S2	.80000	.80360	.004	.450	.01764	.000	1

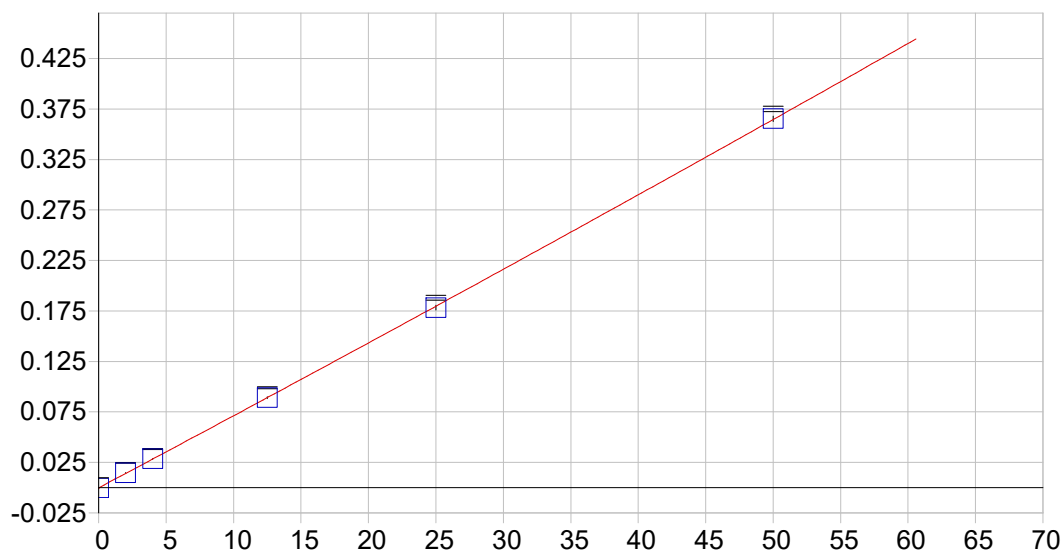


Mn 257.610 {131}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000272	Re-Slope:	1.000000
A1 (Gain):	0.522638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000442		
Predicted MQL:	0.001474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02210	.002	10.5	.01183	.000	1
S3	1.2500	1.2483	-.002	-.133	.65281	.003	1
S4	2.5000	2.5001	.000	.003	1.3071	.011	1
S5	5.0000	4.9926	-.007	-.148	2.6101	.005	1
S2	.40000	.40686	.007	1.71	.21295	.001	1

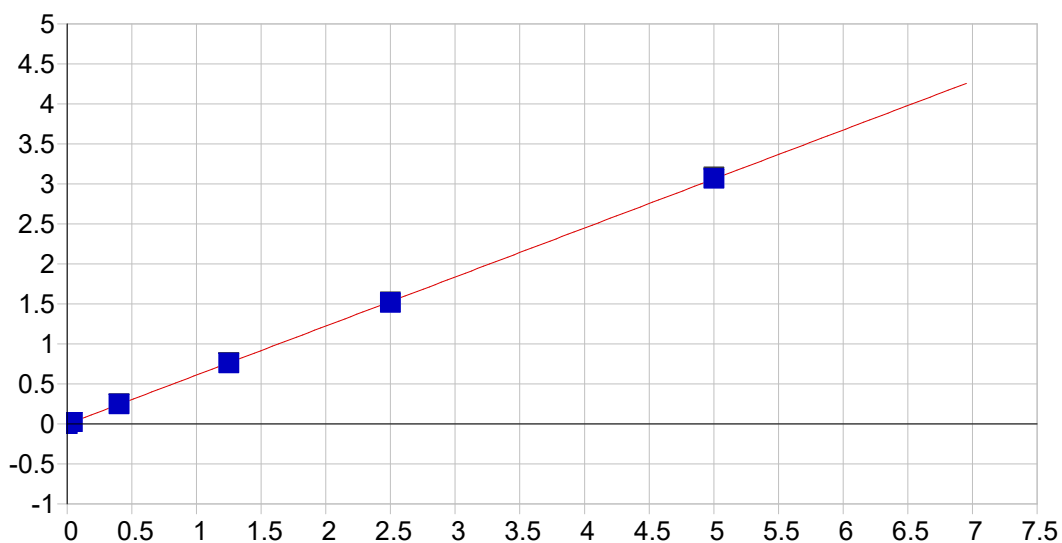


Mg 279.079 {121}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.007096 Y-int: 0.000000
 A2 (Curvature): 0.000004
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: Warning Positive Curvature
 Std Error of Est: 0.000039
 Predicted MDL: 0.030630
 Predicted MQL: 0.102099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00019	.000	1
S2	4.0000	4.0217	.022	.543	.02841	.000	1
S3	12.500	12.477	-.023	-.183	.08897	.001	1
S4	25.000	24.797	-.203	-.813	.17821	.002	1
S5	50.000	50.099	.099	.197	.36530	.003	1
S1	2.0000	2.1058	.106	5.29	.01477	.000	1

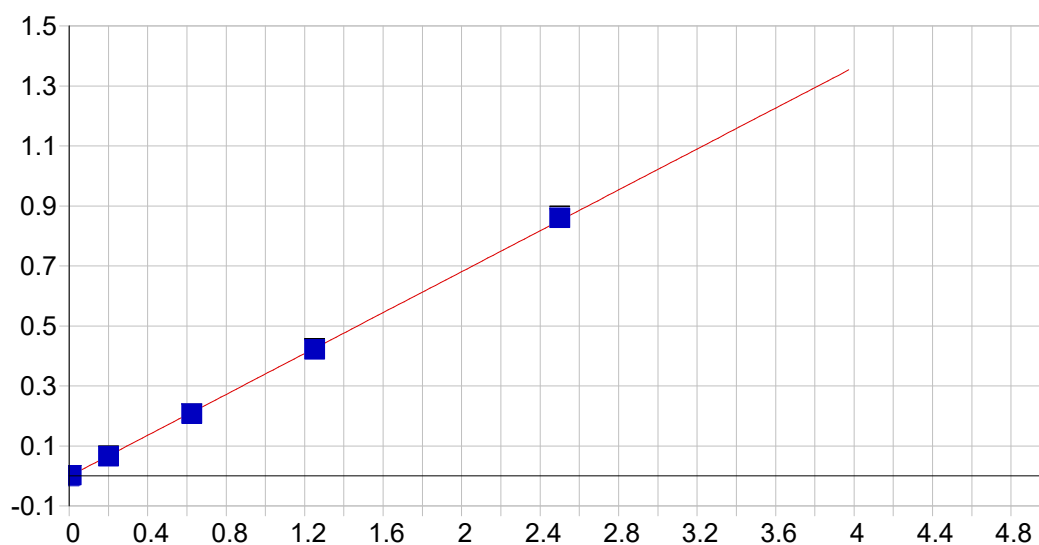


Ni 231.604 {446}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001809 Re-Slope: 1.000000
 A1 (Gain): 0.612552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000637
 Predicted MQL: 0.002123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00181	.000	1
S1	.04000	.04216	.002	5.41	.02404	.000	1
S3	1.2500	1.2457	-.004	-.346	.76197	.002	1
S4	2.5000	2.4790	-.021	-.839	1.5182	.004	1
S5	5.0000	5.0140	.014	.279	3.0724	.013	1
S2	.40000	.40917	.009	2.29	.24906	.001	1

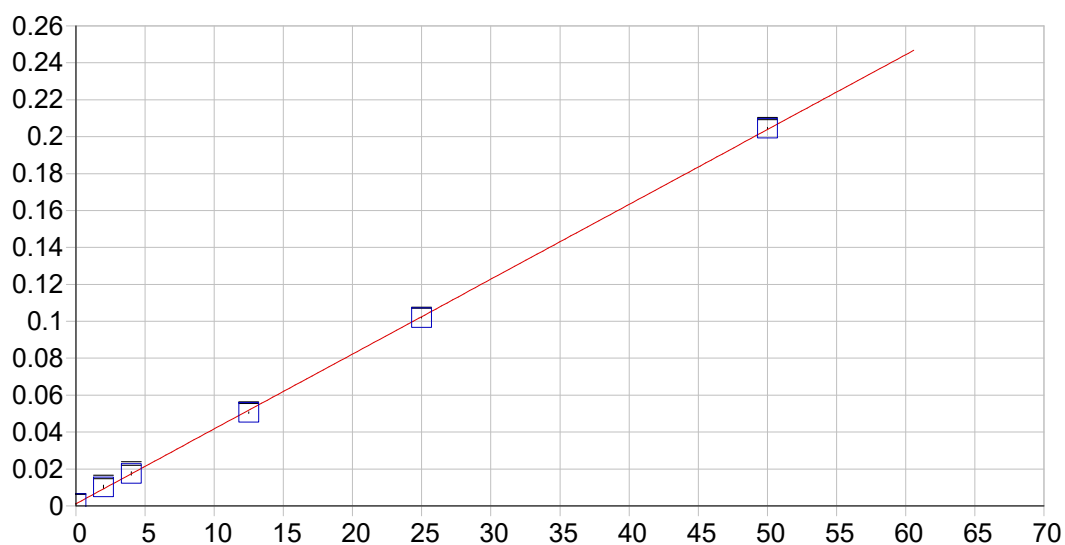


Ag 328.068 {103}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001039	Re-Slope:	1.000000
A1 (Gain):	0.340877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000640		
Predicted MQL:	0.002134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.00992	-.000	-.798	.00234	.000	1
S3	.62500	.61036	-.015	-2.34	.20684	.001	1
S4	1.2500	1.2414	-.009	-.692	.42174	.003	1
S5	2.5000	2.5273	.027	1.09	.85972	.006	1
S2	.20000	.19609	-.004	-1.96	.06574	.001	1

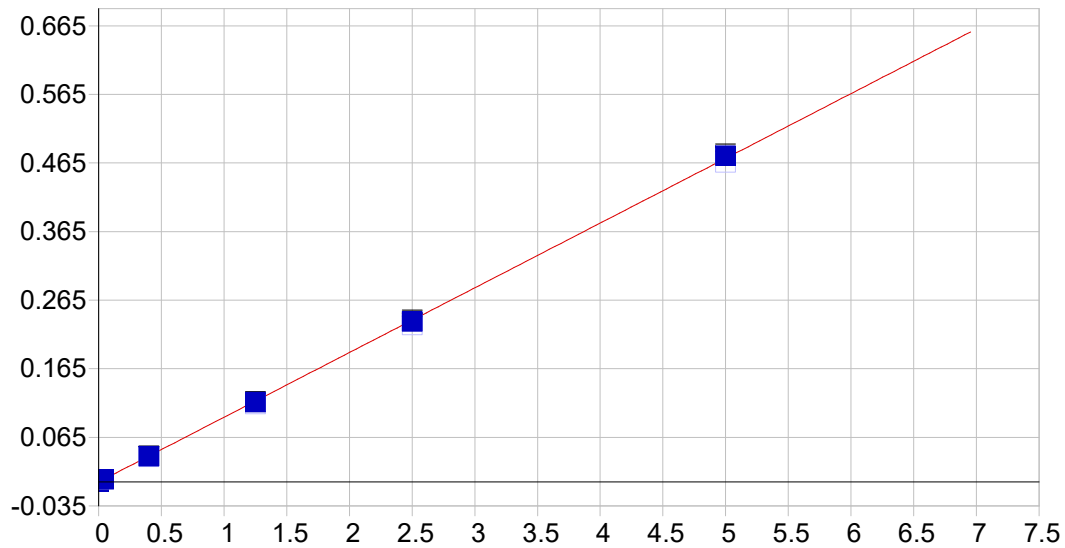


Na 818.326 { 41}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001176 Re-Slope: 1.000000
 A1 (Gain): 0.004054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.272952
 Predicted MQL: 0.909839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00118	.000	1
S2	4.0000	4.0405	.041	1.01	.01755	.001	1
S3	12.500	12.192	-.308	-2.47	.05060	.000	1
S4	25.000	24.872	-.128	-.512	.10200	.000	1
S5	50.000	50.156	.156	.312	.20449	.001	1
S1	2.0000	2.2401	.240	12.0	.01026	.001	1

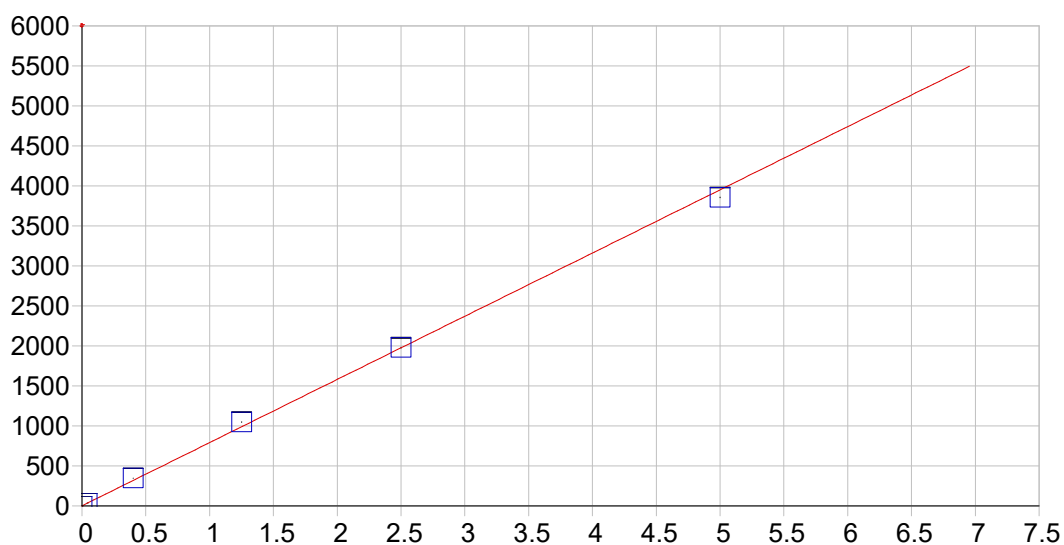


V 292.402 {115}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	0.094365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002824		
Predicted MQL:	0.009414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.04086	.001	2.16	.00353	.000	1
S3	1.2500	1.2314	-.019	-1.49	.11355	.001	1
S4	2.5000	2.4796	-.020	-.818	.22883	.002	1
S5	5.0000	5.0409	.041	.819	.46550	.002	1
S2	.40000	.39731	-.003	-.673	.03656	.000	1

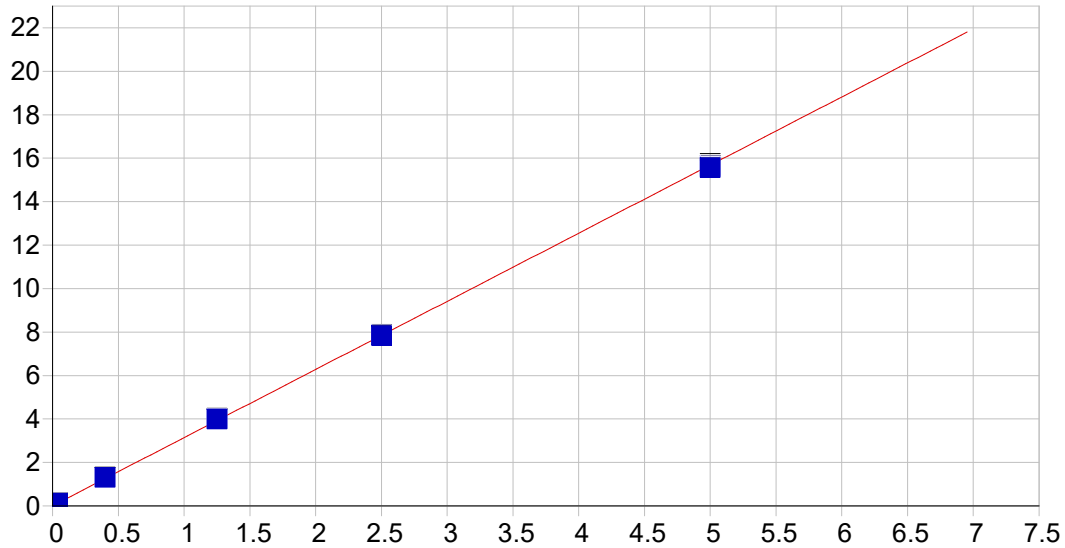


Zn 206.200 {464}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.401376 Re-Slope: 1.000000
 A1 (Gain): 789.929181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.646457
 Predicted MDL: 0.000560
 Predicted MQL: 0.001866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.3939	.116	1
S1	.04000	.04431	.004	10.8	36.402	.425	1
S3	1.2500	1.3250	.075	6.00	1048.0	2.30	1
S4	2.5000	2.5028	.003	.112	1978.4	5.79	1
S5	5.0000	4.8811	-.119	-2.38	3857.1	3.90	1
S2	.40000	.43677	.037	9.19	346.42	.532	1

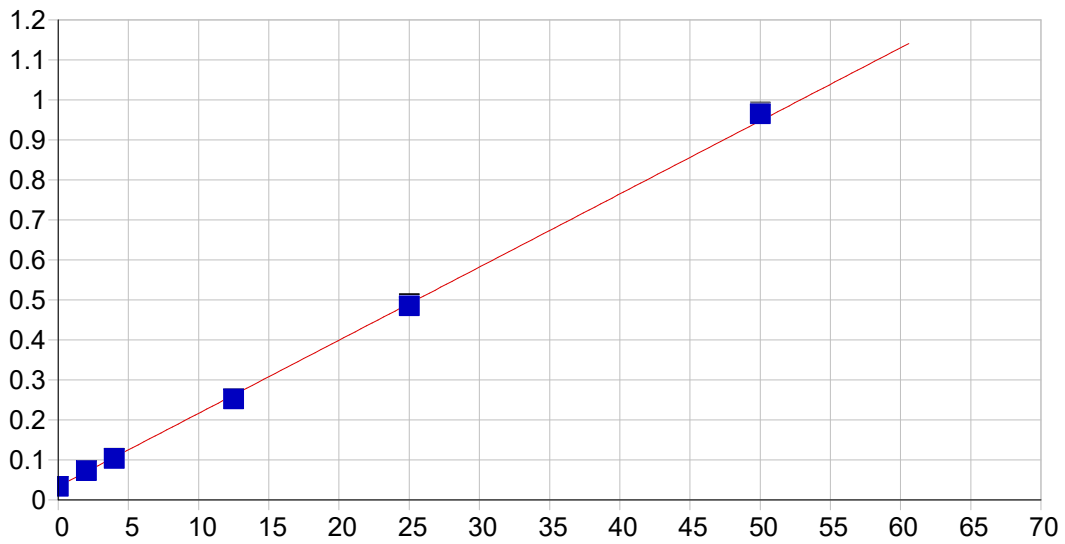


Zn 213.856 {158}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007632 Re-Slope: 1.000000
 A1 (Gain): 3.135109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000897
 Predicted MDL: 0.000423
 Predicted MQL: 0.001409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00762	.001	1
S1	.04000	.04205	.002	5.13	.14018	.001	1
S3	1.2500	1.2717	.022	1.73	4.0166	.025	1
S4	2.5000	2.4978	-.002	-.086	7.8828	.007	1
S5	5.0000	4.9628	-.037	-.743	15.655	.100	1
S2	.40000	.41559	.016	3.90	1.3176	.002	1

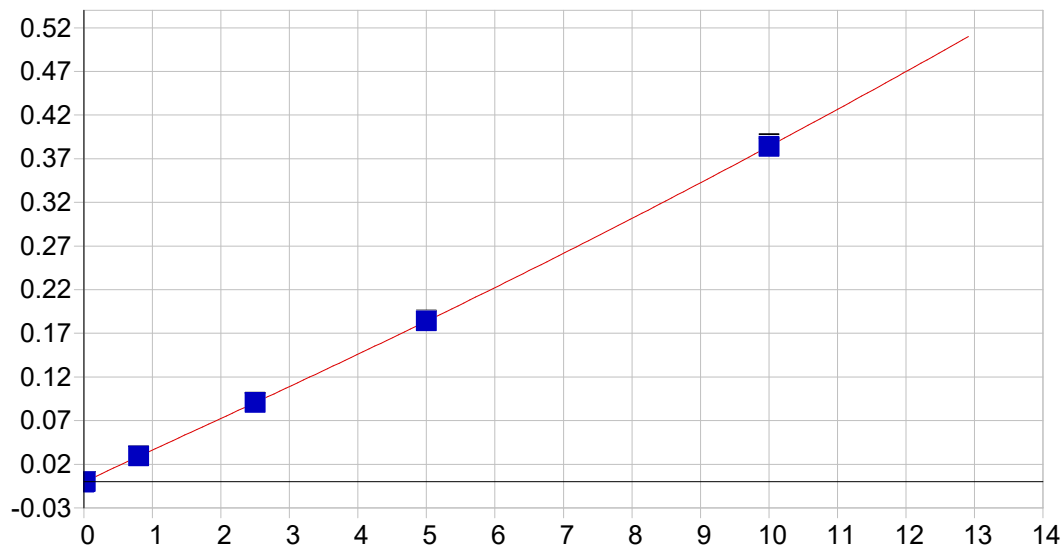


K 769.896 { 44 }

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033785 Re-Slope: 1.000000
 A1 (Gain): 0.018275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.061724
 Predicted MQL: 0.205748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.03379	.001	1
S2	4.0000	3.7947	-.205	-5.13	.10333	.000	1
S3	12.500	11.935	-.565	-4.52	.25249	.001	1
S4	25.000	24.692	-.308	-1.23	.48624	.004	1
S5	50.000	50.944	.944	1.89	.96719	.002	1
S1	2.0000	2.1341	.134	6.70	.07283	.000	1

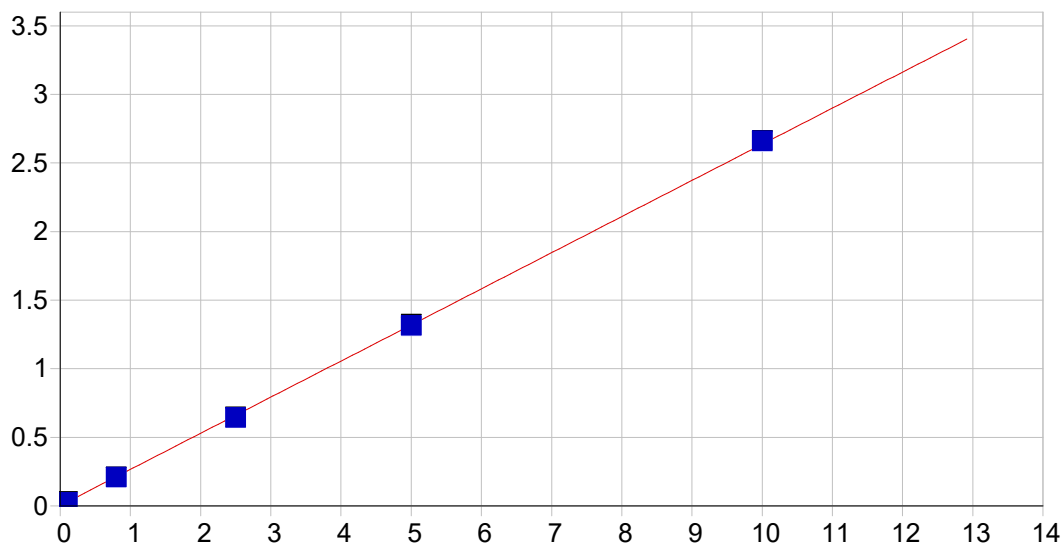


P 177.495 {490}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000683	Re-Slope:	1.000000
A1 (Gain):	0.036358	Y-int:	0.000000
A2 (Curvature):	0.000639		
n (Exponent):	0.960000		
Correlation:	0.999997	Status:	Warning Positive Curvature
Std Error of Est:	0.000003		
Predicted MDL:	0.004758		
Predicted MQL:	0.015860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.02000	.01876	-.001	-6.22	.00012	.000	1
S3	2.5000	2.4951	-.005	-.198	.09066	.000	1
S4	5.0000	5.0030	.003	.059	.18430	.001	1
S5	10.000	9.9994	-.001	-.006	.38476	.002	1
S2	.80000	.80410	.004	.512	.02929	.000	1

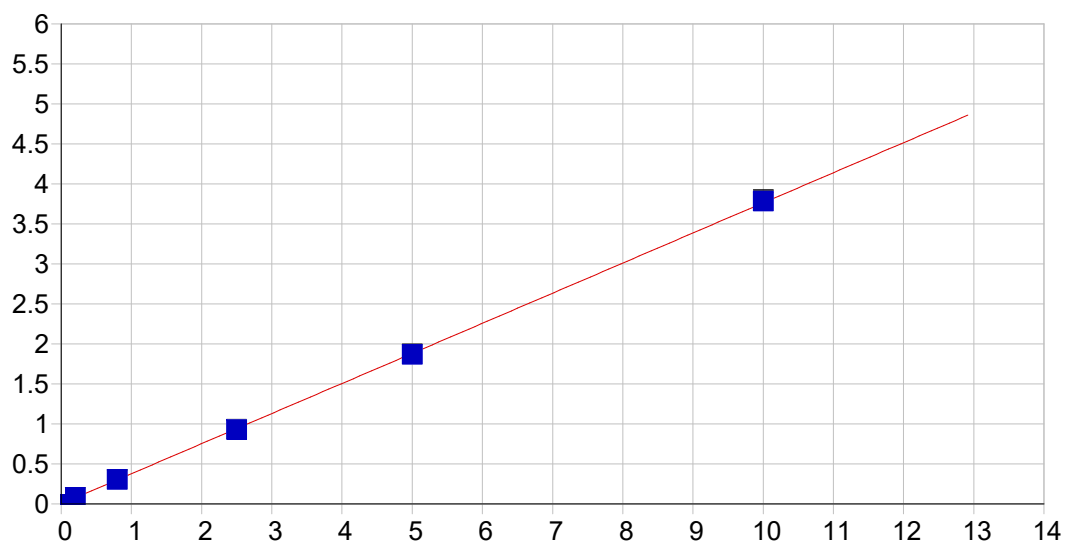


B 249.678 {135}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002617 Re-Slope: 1.000000
 A1 (Gain): 0.263366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.001218
 Predicted MQL: 0.004060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00262	.000	1
S1	.10000	.09972	-.000	-.284	.02878	.000	1
S3	2.5000	2.4348	-.065	-2.61	.64237	.004	1
S4	5.0000	4.9836	-.016	-.328	1.3121	.010	1
S5	10.000	10.098	.098	.978	2.6560	.003	1
S2	.80000	.78403	-.016	-2.00	.20862	.002	1

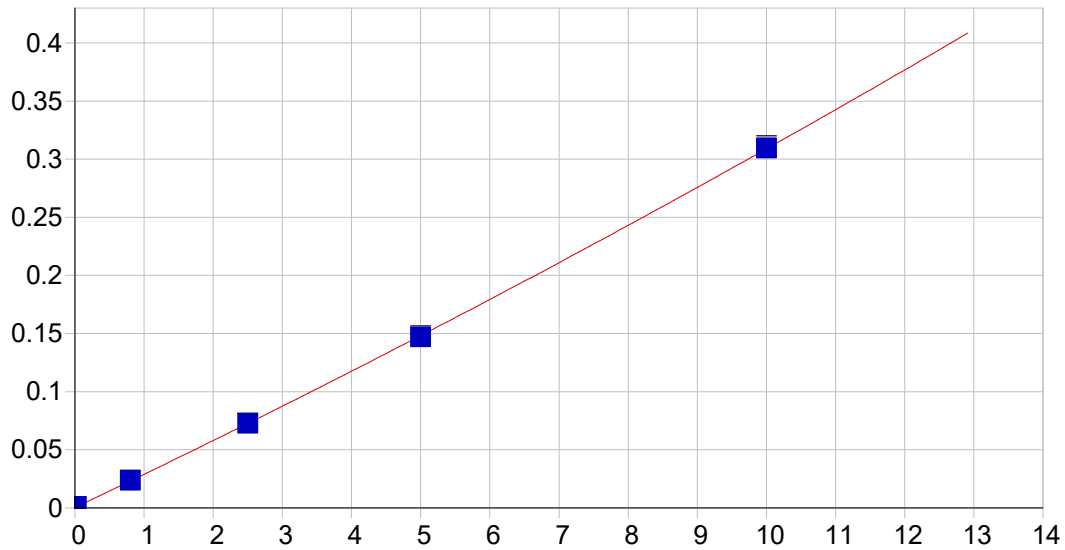


Mo 202.030 {467}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000491	Re-Slope:	1.000000
A1 (Gain):	0.376236	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000619		
Predicted MQL:	0.002062		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.20000	.20794	.008	3.97	.07873	.000	1
S3	2.5000	2.4672	-.033	-1.31	.92895	.003	1
S4	5.0000	4.9663	-.034	-.674	1.8694	.002	1
S5	10.000	10.056	.056	.559	3.7847	.016	1
S2	.80000	.80263	.003	.329	.30254	.001	1

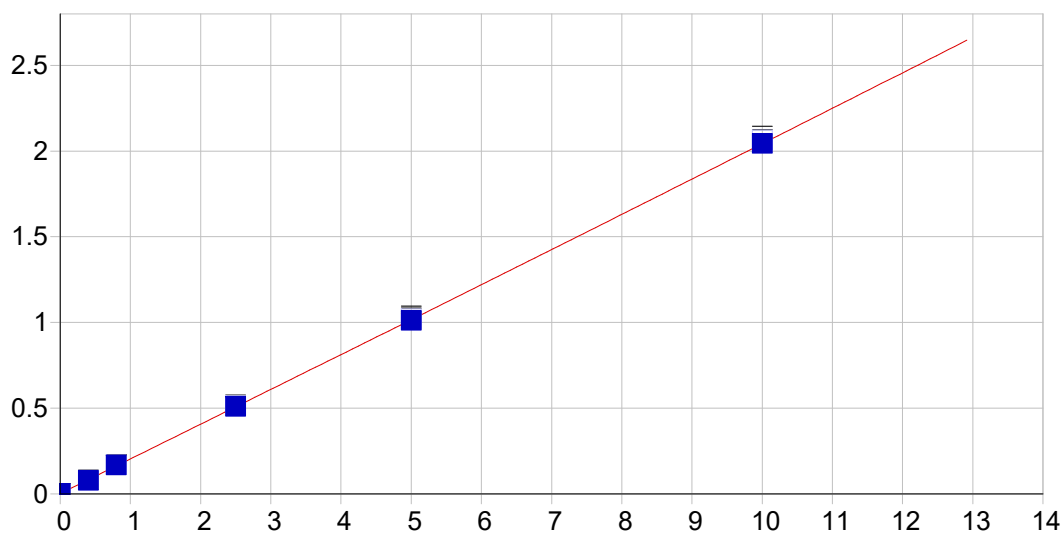


S 182.034 {485}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000350	Re-Slope:	1.000000
A1 (Gain):	0.028285	Y-int:	0.000000
A2 (Curvature):	0.000257		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	Warning Positive Curvature
Std Error of Est:	0.000008		
Predicted MDL:	0.007339		
Predicted MQL:	0.024463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.000	1
S1	.02000	.02507	.005	25.3	.00104	.000	1
S3	2.5000	2.4986	-.001	-.054	.07293	.000	1
S4	5.0000	4.9641	-.036	-.718	.14770	.001	1
S5	10.000	10.016	.016	.157	.31061	.001	1
S2	.80000	.81687	.017	2.11	.02372	.000	1

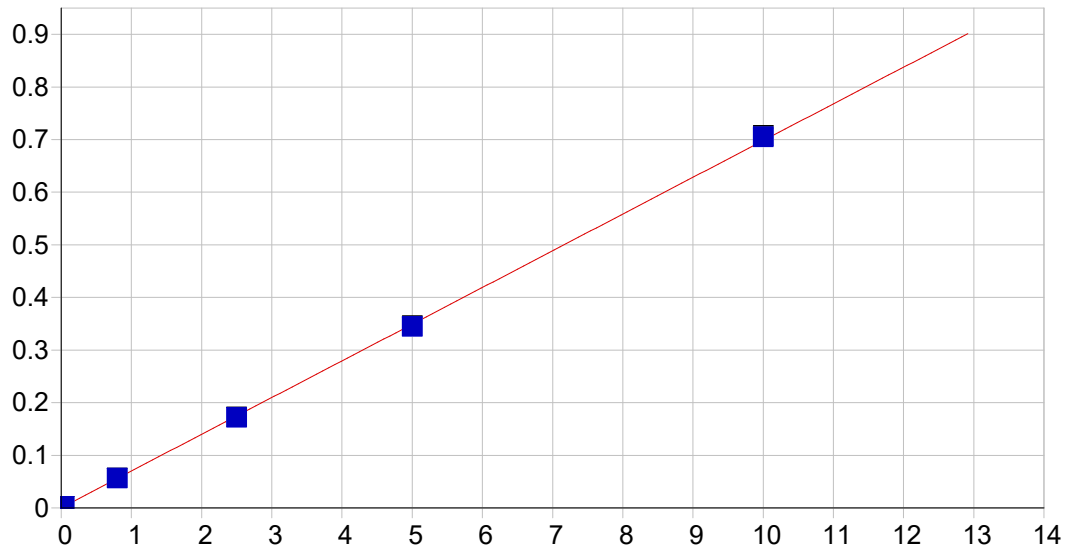


Si 251.611 {134}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002038 Re-Slope: 1.000000
 A1 (Gain): 0.201630 Y-int: 0.000000
 A2 (Curvature): 0.000241
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: Warning Positive Curvature
 Std Error of Est: 0.000270
 Predicted MDL: 0.002645
 Predicted MQL: 0.008817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00204	.000	1
S1	.40000	.38293	-.017	-4.27	.07961	.001	1
S3	2.5000	2.5105	.011	.422	.51496	.004	1
S4	5.0000	4.9765	-.024	-.470	1.0218	.015	1
S5	10.000	10.008	.008	.080	2.0649	.022	1
S2	.80000	.82196	.022	2.74	.16960	.001	1

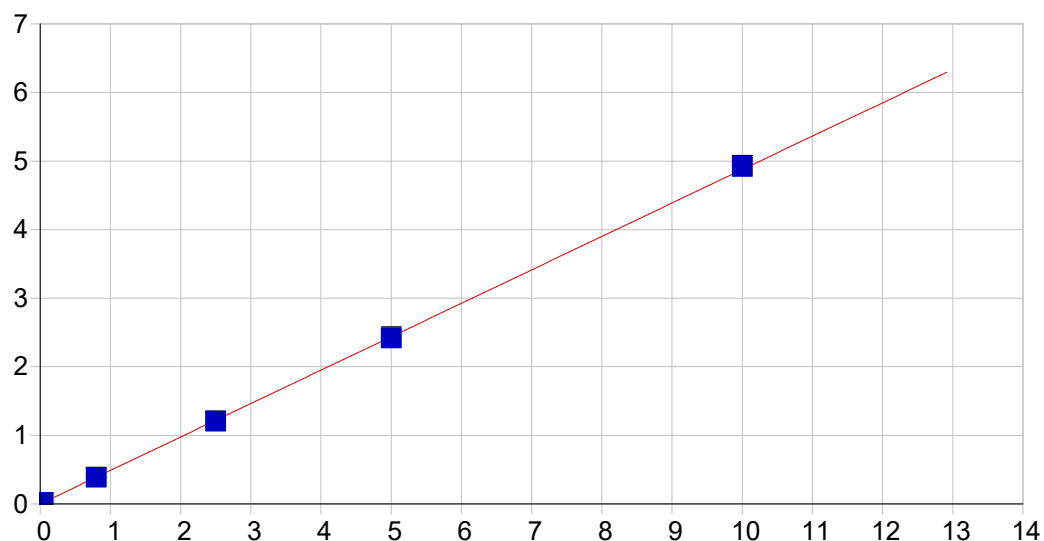


Sn 189.989 {478}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000342	Re-Slope:	1.000000
A1 (Gain):	0.069772	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002378		
Predicted MQL:	0.007925		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.04000	.03864	-.001	-3.41	.00303	.000	1
S3	2.5000	2.4602	-.040	-1.59	.17181	.000	1
S4	5.0000	4.9351	-.065	-1.30	.34430	.001	1
S5	10.000	10.104	.104	1.04	.70454	.002	1
S2	.80000	.80240	.002	.301	.05627	.000	1

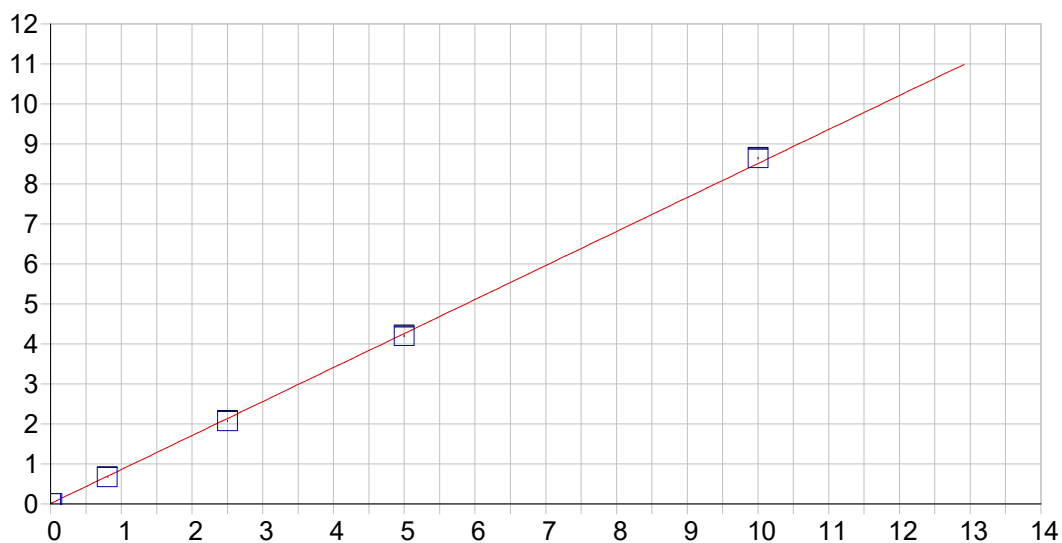


Ti 336.121 {100}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000839 Re-Slope: 1.000000
 A1 (Gain): 0.487410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000950
 Predicted MQL: 0.003167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.04000	.04001	.000	.021	.02033	.000	1
S3	2.5000	2.4656	-.034	-1.38	1.2022	.008	1
S4	5.0000	4.9560	-.044	-.880	2.4156	.017	1
S5	10.000	10.086	.086	.856	4.9150	.021	1
S2	.80000	.79279	-.007	-.901	.38712	.000	1

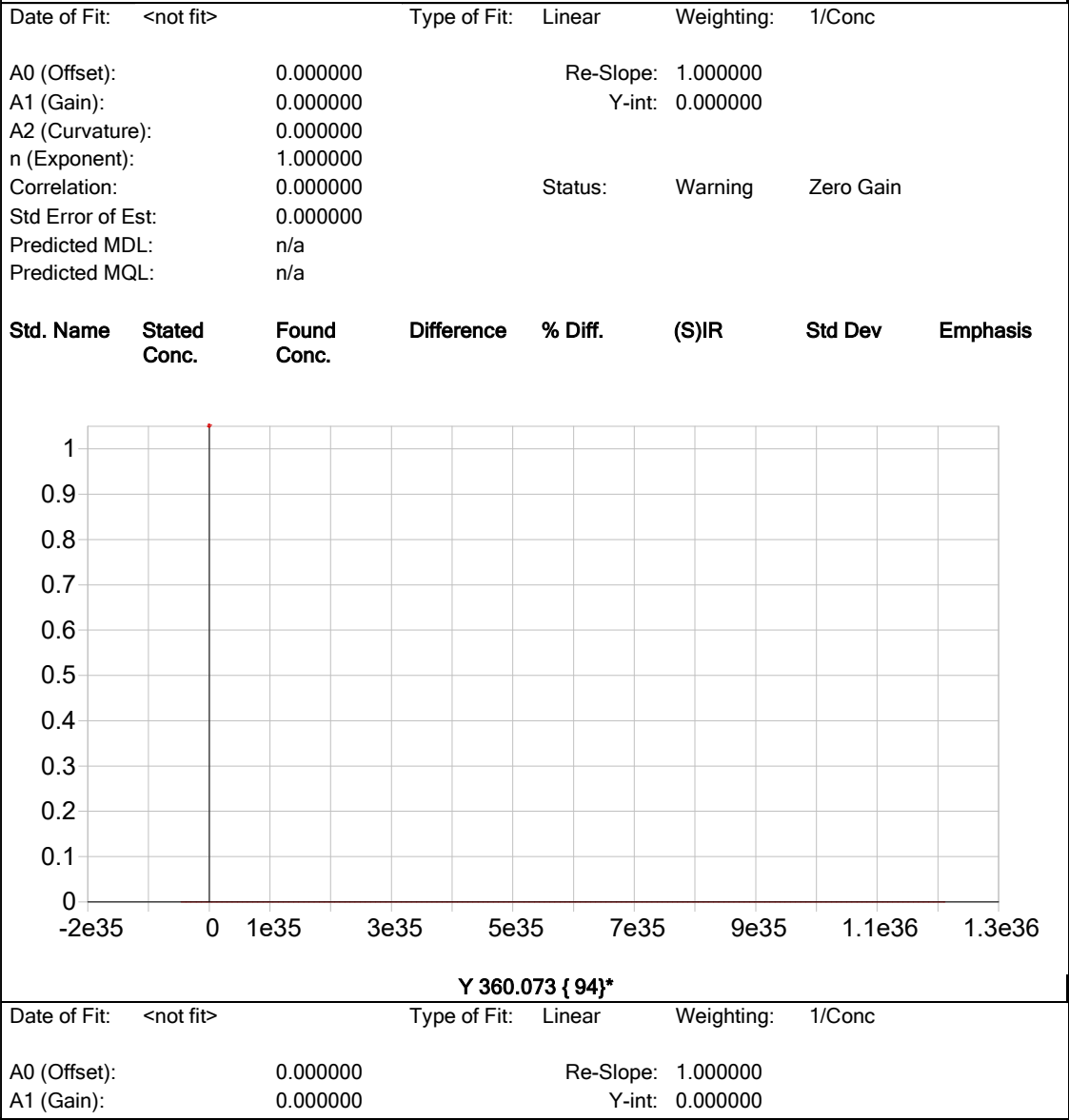
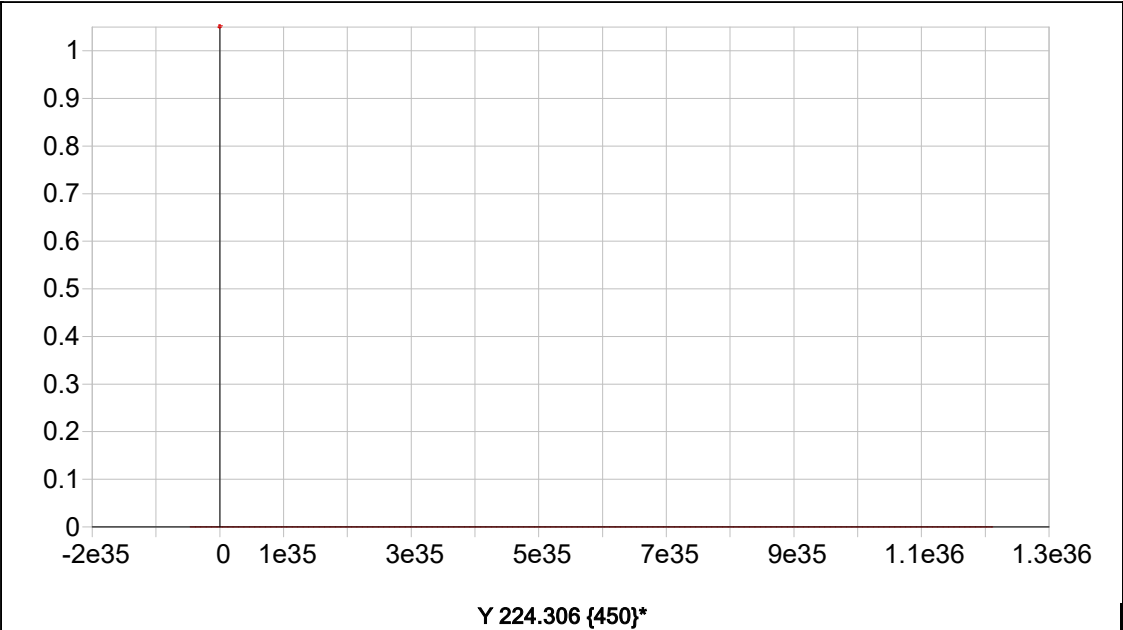


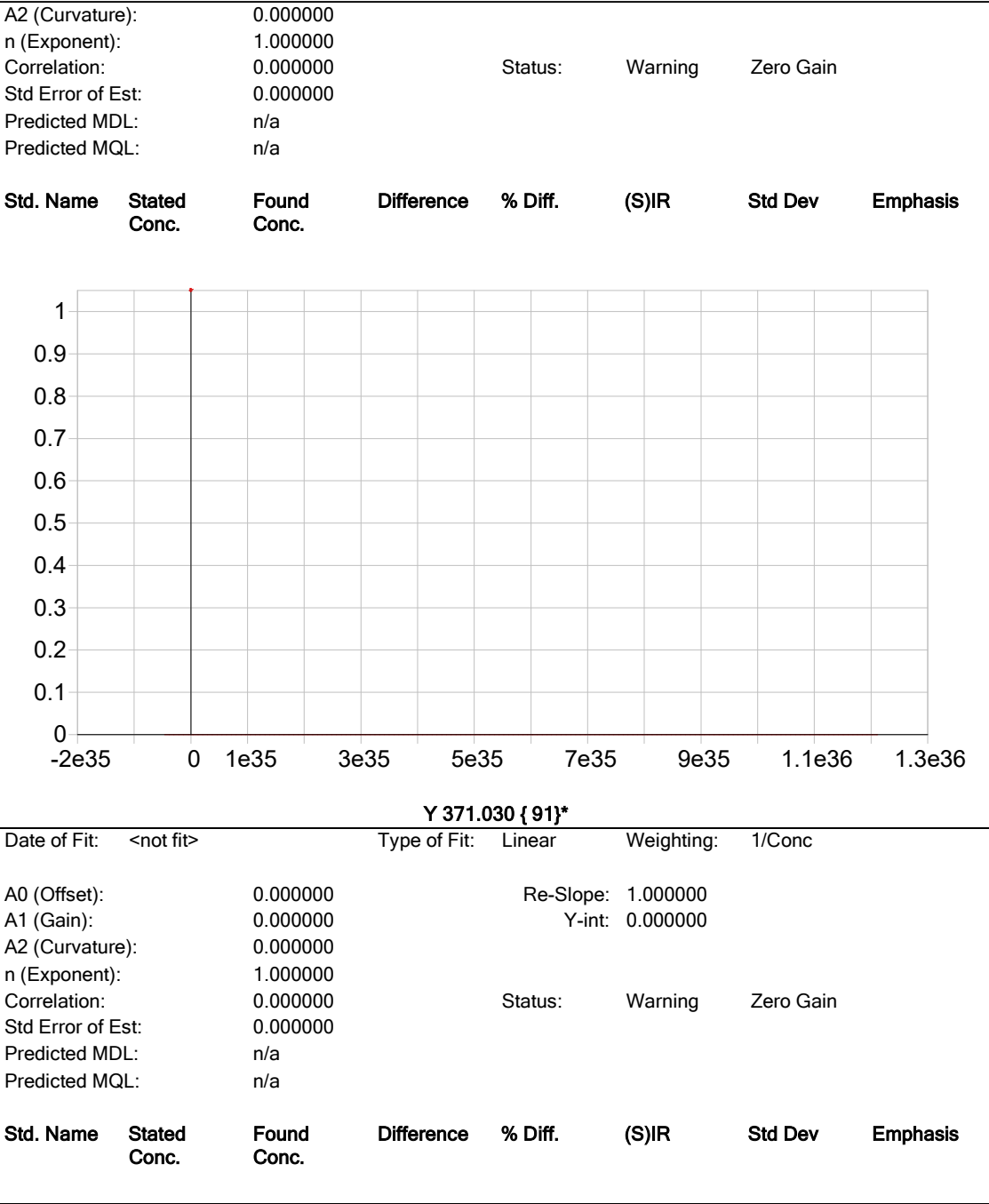
Li 670.784 { 50}

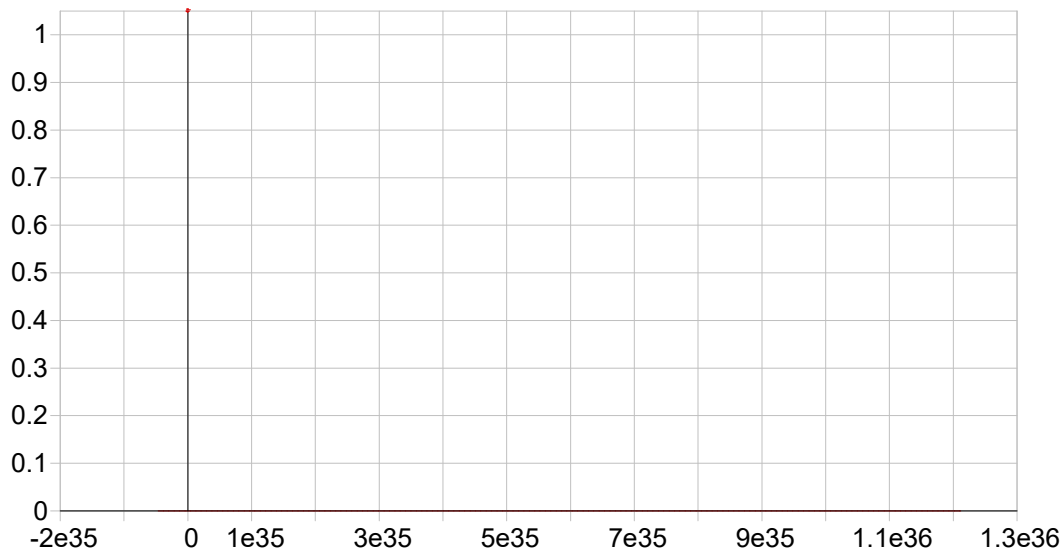
Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008865 Re-Slope: 1.000000
 A1 (Gain): 0.850156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.001377
 Predicted MQL: 0.004589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00887	.001	1
S5	10.000	10.160	.160	1.60	8.6461	.019	1
S4	5.0000	4.9264	-.074	-1.47	4.1970	.023	1
S3	2.5000	2.4293	-.071	-2.83	2.0741	.014	1
S1	.02000	.02081	.001	4.07	.02656	.001	1
S2	.80000	.78394	-.016	-2.01	.67534	.000	1



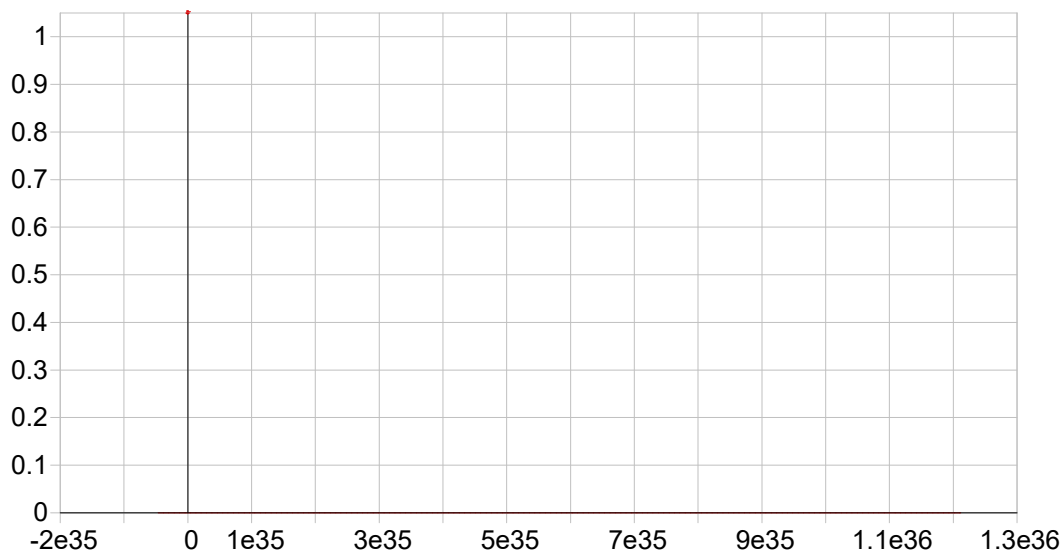




Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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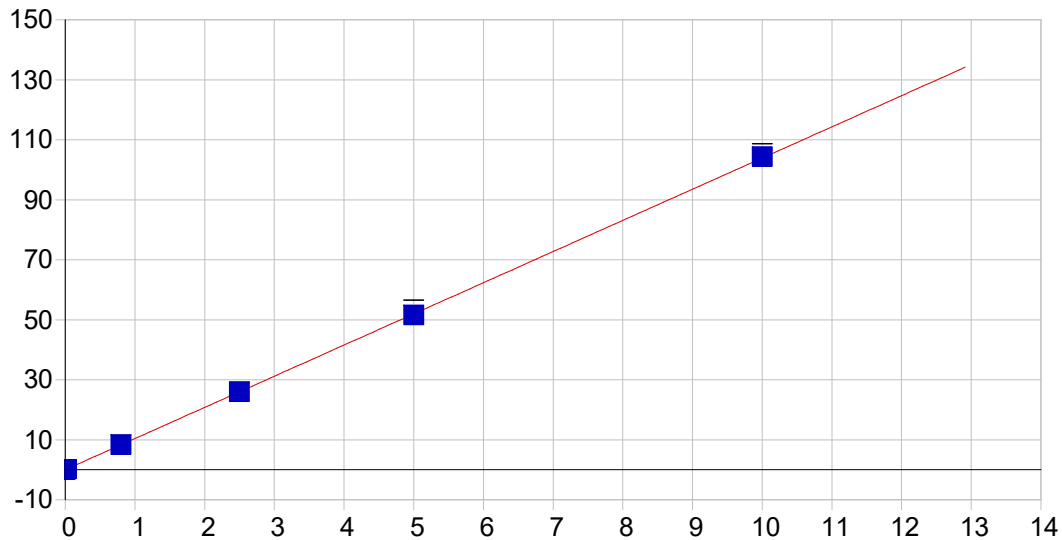
In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 07/21/2021 17:57:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001361 Re-Slope: 1.000000
 A1 (Gain): 10.390325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.001171
 Predicted MDL: 0.000065
 Predicted MQL: 0.000217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.02000	.01982	-.000	-.878	.20568	.000	1
S3	2.5000	2.4929	-.007	-.283	25.927	.163	1
S4	5.0000	4.9655	-.035	-.690	51.645	1.64	1
S5	10.000	10.040	.040	.400	104.42	.955	1
S2	.80000	.80177	.002	.222	8.3378	.009	1

Sample Name: S0 Acquired: 07/21/2021 13:18:22 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00046	-.00066	.00012	.00055	.00036	.00185	-.00982	-.00165
Stddev	.00012	.00012	.00017	.00016	.00009	.00013	.00053	.00017
%RSD	26.158	17.466	143.19	28.408	26.177	6.7620	5.4038	10.125

#1	-.00059	-.00053	.00009	.00056	.00042	.00172	-.01042	-.00146
#2	-.00035	-.00073	-.00004	.00071	.00025	.00185	-.00965	-.00170
#3	-.00043	-.00072	.00029	.00039	.00040	.00197	-.00940	-.00178

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00032	.00107	-.00002	.00028	.00222	.00038	.00027	-.00019
Stddev	.00017	.00052	.00009	.00003	.00056	.00012	.00013	.00014
%RSD	52.483	48.347	494.63	9.5461	25.145	30.705	47.761	75.733

#1	-.00047	.00048	-.00012	.00031	.00186	.00051	.00021	-.00003
#2	-.00037	.00146	-.00000	.00026	.00286	.00029	.00042	-.00024
#3	-.00014	.00128	.00007	.00027	.00193	.00033	.00018	-.00031

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00181	-.00104	.00118	-.00013	.00762	.03379	-.00068	.00262
Stddev	.00030	.00013	.00028	.00017	.00056	.00068	.00012	.00012
%RSD	16.704	12.627	23.823	129.11	7.3817	2.0270	17.246	4.5396

#1	-.00154	-.00089	.00119	-.00025	.00702	.03374	-.00064	.00275
#2	-.00214	-.00111	.00145	-.00019	.00770	.03313	-.00059	.00258
#3	-.00176	-.00112	.00089	.00006	.00814	.03449	-.00082	.00252

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00049	.00035	.00204	.00034	.00084	.00887	-.00136	
Stddev	.00017	.00025	.00011	.00004	.00031	.00072	.00018	
%RSD	34.113	70.114	5.2105	10.309	36.365	8.0709	12.953	

#1	.00068	.00062	.00208	.00036	.00099	.00814	-.00156	
#2	.00040	.00028	.00212	.00030	.00049	.00888	-.00125	
#3	.00038	.00015	.00192	.00036	.00104	.00958	-.00127	

Sample Name: S0 Acquired: 07/21/2021 13:18:22 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.7	33728.	8407.8	1025.4	2009.4
Stddev	3.1	56.	12.4	3.4	2.3
%RSD	.16036	.16574	.14757	.33608	.11619
#1	1909.2	33667.	8404.8	1021.5	2010.6
#2	1903.8	33741.	8397.1	1028.0	2010.9
#3	1904.1	33777.	8421.4	1026.6	2006.7

Sample Name: S1 Acquired: 07/21/2021 13:22:16 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00046	.00151	.00267	.00202	.00680	.00964	.32106	.01271
Stddev	.00015	.00010	.00010	.00012	.00053	.00052	.00270	.00020
%RSD	33.884	6.8647	3.8979	6.1984	7.7613	5.3645	.84044	1.5953

#1	.00049	.00152	.00266	.00210	.00731	.00963	.31818	.01290
#2	.00029	.00161	.00278	.00187	.00626	.01016	.32353	.01274
#3	.00059	.00140	.00257	.00207	.00683	.00913	.32147	.01249

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01613	.11761	.00122	.02671	.00649	.00256	.01183	.01477
Stddev	.00037	.00067	.00005	.00014	.00005	.00011	.00016	.00005
%RSD	2.3083	.57376	3.8319	.50697	.76482	4.1606	1.3383	.34891

#1	.01575	.11745	.00118	.02676	.00644	.00268	.01184	.01478
#2	.01649	.11835	.00128	.02681	.00650	.00248	.01198	.01472
#3	.01614	.11703	.00121	.02656	.00654	.00252	.01166	.01482

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02404	.00234	.01026	.00353	.14018	.07283	.00012	.02878
Stddev	.00016	.00012	.00093	.00012	.00136	.00044	.00008	.00045
%RSD	.66465	5.2909	9.0227	3.2937	.96885	.61053	64.093	1.5594

#1	.02405	.00239	.01045	.00341	.14096	.07233	.00011	.02885
#2	.02388	.00219	.01107	.00353	.14097	.07317	.00021	.02918
#3	.02420	.00242	.00925	.00364	.13861	.07300	.00005	.02830

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.07873	.00104	.07961	.00303	.02033	.02656	.20568	
Stddev	.00012	.00013	.00145	.00009	.00040	.00088	.00025	
%RSD	.15552	12.915	1.8267	2.8911	1.9490	3.3116	.12015	

#1	.07869	.00110	.08068	.00305	.02078	.02561	.20539	
#2	.07887	.00089	.08020	.00311	.02017	.02674	.20583	
#3	.07864	.00114	.07796	.00294	.02003	.02734	.20582	

Sample Name: S1 Acquired: 07/21/2021 13:22:16 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.3	33265.	8246.2	1007.5	1991.3
Stddev	3.0	64.	25.3	5.9	3.0
%RSD	.16073	.19251	.30652	.58843	.15269
#1	1874.8	33224.	8218.9	1000.7	1988.8
#2	1880.0	33339.	8251.0	1010.6	1990.4
#3	1880.1	33232.	8268.8	1011.3	1994.7

Sample Name: S2 Acquired: 07/21/2021 13:26:09 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02735	.04373	.16436	.04845	.10069	.12222	5.2297	.09206
Stddev	.00025	.00009	.00054	.00030	.00032	.00057	.0203	.00077
%RSD	.92818	.21313	.32964	.62880	.31659	.46857	.38736	.84151

#1	.02737	.04362	.16462	.04812	.10060	.12156	5.2063	.09285
#2	.02708	.04378	.16373	.04849	.10043	.12259	5.2401	.09131
#3	.02759	.04379	.16471	.04873	.10104	.12250	5.2425	.09202

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0547	.22782	.02052	.35497	.04469	.01764	.21295	.02841
Stddev	.0013	.00121	.00009	.00082	.00038	.00025	.00136	.00034
%RSD	.12629	.52997	.45112	.23105	.84839	1.4081	.63927	1.1877

#1	1.0539	.22643	.02053	.35532	.04446	.01764	.21182	.02833
#2	1.0563	.22854	.02062	.35404	.04449	.01739	.21256	.02878
#3	1.0540	.22850	.02043	.35557	.04513	.01789	.21446	.02812

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24906	.06574	.01755	.03656	1.3176	.10333	.02929	.20862
Stddev	.00091	.00051	.00096	.00022	.0018	.00034	.00013	.00183
%RSD	.36520	.77901	5.4424	.59335	.13851	.32796	.44288	.87882

#1	.24810	.06608	.01678	.03640	1.3195	.10367	.02924	.21024
#2	.24917	.06515	.01727	.03647	1.3159	.10300	.02943	.20663
#3	.24991	.06600	.01862	.03681	1.3175	.10331	.02919	.20899

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.30254	.02372	.16960	.05627	.38712	.67534	8.3378	
Stddev	.00079	.00011	.00134	.00013	.00046	.00026	.0091	
%RSD	.26154	.45703	.79099	.22600	.11997	.03788	.10865	

#1	.30175	.02364	.17100	.05618	.38662	.67540	8.3448	
#2	.30253	.02369	.16946	.05620	.38722	.67555	8.3276	
#3	.30333	.02385	.16833	.05641	.38753	.67505	8.3411	

Sample Name: S2 Acquired: 07/21/2021 13:26:09 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.8	33771.	8404.4	1017.7	2006.6
Stddev	1.2	88.	49.6	2.0	2.5
%RSD	.06279	.26089	.59043	.19355	.12345
#1	1885.1	33853.	8347.1	1016.0	2009.4
#2	1882.7	33678.	8433.8	1017.3	2005.6
#3	1883.7	33782.	8432.2	1019.9	2004.8

Sample Name: S3 Acquired: 07/21/2021 13:29:54 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08504	.13609	.50446	.15131	.31098	.35161	16.320	.28678
Stddev	.00031	.00044	.00116	.00146	.00129	.00253	.122	.00062
%RSD	.36235	.32572	.22992	.96636	.41598	.71846	.74686	.21494

#1	.08504	.13593	.50327	.15042	.31139	.34870	16.206	.28733
#2	.08473	.13659	.50452	.15051	.30953	.35306	16.305	.28612
#3	.08535	.13574	.50558	.15300	.31201	.35309	16.449	.28690

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1997	.69246	.06268	1.0886	.13258	.05385	.65281	.08897
Stddev	.0084	.00460	.00022	.0026	.00077	.00058	.00255	.00099
%RSD	.26317	.66422	.35744	.23776	.58033	1.0804	.38992	1.1090

#1	3.1923	.68774	.06286	1.0860	.13207	.05318	.65180	.08784
#2	3.1981	.69272	.06275	1.0887	.13346	.05419	.65093	.08936
#3	3.2089	.69693	.06242	1.0911	.13221	.05417	.65571	.08969

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76197	.20684	.05060	.11355	4.0166	.25249	.09066	.64237
Stddev	.00209	.00103	.00043	.00094	.0248	.00118	.00046	.00421
%RSD	.27462	.49562	.85333	.82737	.61761	.46832	.51171	.65492

#1	.75956	.20680	.05102	.11248	3.9893	.25225	.09012	.64695
#2	.76335	.20583	.05060	.11395	4.0378	.25144	.09096	.63867
#3	.76300	.20788	.05016	.11423	4.0226	.25377	.09089	.64148

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.92895	.07293	.51496	.17181	1.2022	2.0741	25.927
Stddev	.00333	.00009	.00417	.00044	.0084	.0136	.163
%RSD	.35828	.11896	.80966	.25600	.69623	.65470	.63015

#1	.92767	.07292	.51975	.17144	1.1929	2.0596	25.748
#2	.92645	.07285	.51214	.17168	1.2044	2.0764	25.966
#3	.93272	.07302	.51300	.17229	1.2092	2.0864	26.068

Sample Name: S3 Acquired: 07/21/2021 13:29:54 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.9	33856.	8458.5	1018.1	2007.0
Stddev	3.2	98.	19.7	5.6	3.3
%RSD	.16921	.29020	.23276	.55453	.16505
#1	1880.2	33968.	8436.2	1024.2	2010.7
#2	1883.0	33782.	8465.8	1013.1	2006.2
#3	1876.6	33819.	8473.5	1017.0	2004.2

Sample Name: S4 Acquired: 07/21/2021 13:33:33 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17264	.27651	1.0177	.30746	.62575	.67927	32.670	.57857
Stddev	.00103	.00095	.0016	.00047	.00150	.00693	.259	.00416
%RSD	.59504	.34462	.15673	.15159	.23957	1.0209	.79276	.71930

#1	.17181	.27735	1.0159	.30799	.62447	.67128	32.608	.57382
#2	.17234	.27672	1.0182	.30713	.62537	.68368	32.448	.58028
#3	.17379	.27547	1.0190	.30725	.62740	.68285	32.955	.58160

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3593	1.3841	.12539	2.1900	.26319	.10501	1.3071	.17821
Stddev	.0171	.0114	.00024	.0056	.00177	.00084	.0107	.00233
%RSD	.26959	.82212	.19335	.25718	.67268	.79766	.81604	1.3100

#1	6.3517	1.3711	.12525	2.1839	.26149	.10404	1.2960	.17552
#2	6.3790	1.3893	.12525	2.1951	.26307	.10552	1.3081	.17972
#3	6.3474	1.3920	.12567	2.1910	.26502	.10547	1.3173	.17940

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5182	.42174	.10200	.22883	7.8828	.48624	.18430	1.3121
Stddev	.0043	.00275	.00031	.00213	.0071	.00390	.00071	.0100
%RSD	.28417	.65304	.30652	.93224	.09022	.80245	.38563	.76184

#1	1.5138	.42225	.10171	.22639	7.8896	.48175	.18410	1.3007
#2	1.5224	.41877	.10194	.23035	7.8835	.48880	.18509	1.3190
#3	1.5184	.42421	.10233	.22974	7.8754	.48817	.18370	1.3167

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8694	.14770	1.0218	.34430	2.4156	4.1970	51.645	
Stddev	.0019	.00058	.0153	.00132	.0174	.0231	1.637	
%RSD	.10251	.39472	1.4966	.38368	.72196	.55005	3.1692	

#1	1.8716	.14806	1.0051	.34431	2.3957	4.1704	49.755	
#2	1.8683	.14800	1.0351	.34561	2.4231	4.2119	52.591	
#3	1.8683	.14702	1.0253	.34297	2.4281	4.2088	52.588	

Sample Name: S4 Acquired: 07/21/2021 13:33:33 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.5	33392.	8365.3	995.28	1956.4
Stddev	.9	19.	64.6	3.18	5.1
%RSD	.04711	.05575	.77239	.31992	.26095
#1	1824.1	33405.	8439.1	992.52	1956.6
#2	1823.9	33370.	8319.1	994.57	1951.2
#3	1825.5	33399.	8337.6	998.77	1961.4

Sample Name: S5 Acquired: 07/21/2021 13:37:19 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35421	.57119	2.0921	.63016	1.2832	1.3890	65.308	1.1590
Stddev	.00188	.00275	.0102	.00319	.0084	.0070	.849	.0038
%RSD	.53126	.48182	.48753	.50586	.65740	.50282	1.2992	.32822

#1	.35220	.56865	2.0839	.62690	1.2740	1.3842	64.807	1.1623
#2	.35451	.57081	2.0891	.63031	1.2847	1.3858	64.829	1.1548
#3	.35593	.57411	2.1035	.63327	1.2907	1.3970	66.287	1.1598

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.735	2.7772	.24982	4.4546	.52894	.21330	2.6101	.36530
Stddev	.041	.0057	.00146	.0189	.00110	.00108	.0054	.00277
%RSD	.32362	.20629	.58532	.42437	.20861	.50681	.20605	.75942

#1	12.706	2.7716	.24944	4.4406	.52769	.21267	2.6040	.36290
#2	12.718	2.7769	.25144	4.4472	.52933	.21268	2.6119	.36466
#3	12.783	2.7831	.24860	4.4761	.52979	.21455	2.6143	.36834

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0724	.85972	.20449	.46550	15.655	.96719	.38476	2.6560
Stddev	.0133	.00584	.00058	.00241	.100	.00205	.00235	.0033
%RSD	.43155	.67986	.28534	.51691	.63636	.21168	.61058	.12456

#1	3.0592	.85900	.20384	.46428	15.630	.96505	.38212	2.6596
#2	3.0724	.86590	.20466	.46396	15.765	.96740	.38551	2.6531
#3	3.0857	.85427	.20496	.46827	15.571	.96913	.38664	2.6554

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7847	.31061	2.0649	.70454	4.9150	8.6461	104.42
Stddev	.0164	.00108	.0221	.00248	.0209	.0193	.95
%RSD	.43446	.34843	1.0714	.35164	.42529	.22346	.91445

#1	3.7697	.30971	2.0571	.70229	4.9028	8.6277	103.75
#2	3.7822	.31031	2.0478	.70414	4.9031	8.6445	104.00
#3	3.8023	.31181	2.0899	.70719	4.9391	8.6662	105.52

Sample Name: S5 Acquired: 07/21/2021 13:37:19 Type: Cal
Method: NON EPA-6010-200.7(v415) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.3	33498.	8407.7	985.50	1909.1
Stddev	2.5	134.	36.0	5.76	4.3
%RSD	.14232	.39882	.42827	.58473	.22727
#1	1790.7	33511.	8381.0	985.50	1909.2
#2	1794.0	33358.	8448.7	979.74	1913.4
#3	1789.0	33624.	8393.6	991.27	1904.7

Sample Name: ICV01 Acquired: 07/21/2021 14:23:21 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038417	.9963844	.9798273	1.044498	.9619927	2.599867	.4958988
Stddev	.001240	.0027835	.0027082	.002239	.0052094	.007412	.0028511
%RSD	.1194123	.2793589	.2763965	.2143340	.5415259	.2850961	.5749415

#1	1.037614	.9933460	.9767169	1.045079	.9642096	2.591367	.4928220
#2	1.037793	.9969958	.9811031	1.046389	.9560414	2.603259	.4964231
#3	1.039845	.9988113	.9816620	1.042026	.9657269	2.604977	.4984514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067187	.4982328	9.563657	.5034256	.4994428	.5144053	10.43438
Stddev	.0020023	.0013967	.093925	.0009120	.0012379	.0036194	.01452
%RSD	.3951509	.2803228	.9820998	.1811596	.2478581	.7036135	.1391578

#1	.5087261	.4967835	9.471145	.5033625	.4982589	.5103776	10.42188
#2	.5047215	.4983448	9.560890	.5025468	.4993412	.5154530	10.43096
#3	.5067087	.4995700	9.658934	.5043675	.5007284	.5173853	10.45031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012858	6.097792	.4885720	.2449482	9.737172	.5130423	1.013738
Stddev	.0050616	.012332	.0003788	.0002579	.280046	.0011895	.004782
%RSD	1.009722	.2022412	.0775275	.1052676	2.876049	.2318624	.4717329

#1	.4957053	6.108173	.4882594	.2446568	10.05663	.5139373	1.018195
#2	.5025717	6.084160	.4889932	.2450409	9.62084	.5134972	1.008686
#3	.5055804	6.101043	.4884633	.2451469	9.53404	.5116924	1.014333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.564369	2.544415	2.564054	2.512443	2.581285	2.599656	2.426503
Stddev	.061642	.028757	.012090	.003964	.014872	.009188	.006221
%RSD	.6445004	1.130211	.4715376	.1577766	.5761364	.3534403	.2563905

#1	9.543177	2.525634	2.577280	2.509663	2.577728	2.606017	2.421964
#2	9.516118	2.530090	2.553570	2.510685	2.568514	2.589121	2.423950
#3	9.633812	2.577521	2.561311	2.516983	2.597612	2.603829	2.433594

Sample Name: ICV01 Acquired: 07/21/2021 14:23:21 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.566504	2.465035	2.534437
Stddev	.008662	.011612	.012981
%RSD	.3375142	.4710620	.5121977

#1	2.556966	2.451861	2.520574
#2	2.568663	2.469459	2.536432
#3	2.573882	2.473784	2.546305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.827	33954.33	8448.360	996.4194	1984.923
Stddev	3.768	116.22	38.675	5.7031	2.565
%RSD	.2107823	.3422712	.4577842	.5723589	.1292397

#1	1783.497	33841.12	8404.194	991.5902	1983.024
#2	1789.624	34073.34	8476.171	1002.712	1987.841
#3	1790.361	33948.54	8464.715	994.957	1983.903

Sample Name: LLICV01 Acquired: 07/21/2021 14:27:18 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221174	.0406191	.0115875	.0228702	.0507617	.1059206	.0955255
Stddev	.0022829	.0023140	.0010037	.0018200	.0010326	.0021389	.0008267
%RSD	10.32179	5.696828	8.661497	7.957812	2.034287	2.019362	.8654212

#1	.0198218	.0394476	.0107960	.0236746	.0500399	.1034738	.0952320
#2	.0243874	.0432845	.0127163	.0241494	.0503007	.1068531	.0948857
#3	.0221429	.0391251	.0112500	.0207866	.0519446	.1074350	.0964589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062029	.0062746	2.007345	.0094479	.0299900	.0206849	.0953868
Stddev	.0001261	.0000957	.011621	.0002390	.0003112	.0010308	.0028238
%RSD	2.032884	1.524581	.5789093	2.529815	1.037634	4.983524	2.960328

#1	.0063411	.0061937	1.994314	.0094668	.0296457	.0216629	.0984648
#2	.0061736	.0062500	2.011092	.0096768	.0300729	.0207834	.0947795
#3	.0060941	.0063802	2.016631	.0091999	.0302513	.0196083	.0929162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214204	2.183060	.0414172	.0105024	1.781828	.0420844	.0428646
Stddev	.0009363	.038778	.0002189	.0002753	.215728	.0013381	.0003162
%RSD	4.371235	1.776327	.5285244	2.621014	12.10713	3.179555	.7377135

#1	.0206466	2.164563	.0411648	.0103857	1.848335	.0405393	.0425216
#2	.0211534	2.156994	.0415549	.0103047	1.956472	.0428515	.0429275
#3	.0224613	2.227624	.0415319	.0108168	1.540678	.0428624	.0431445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965155	.0215769	.1050845	.2133023	.0166310	.3565665	.0382840
Stddev	.051449	.0026114	.0017438	.0010315	.0095001	.0039066	.0006350
%RSD	2.618061	12.10283	1.659409	.4835953	57.12275	1.095618	1.658693

#1	1.941400	.0221419	.1039270	.2126179	.0157605	.3587393	.0389812
#2	2.024189	.0238595	.1070901	.2128003	.0265364	.3589037	.0377388
#3	1.929876	.0187292	.1042364	.2144887	.0075961	.3520565	.0381318

Sample Name: LLICV01 Acquired: 07/21/2021 14:27:18 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0414815	.0211759	.0205983
Stddev	.0007026	.0006063	.0002062
%RSD	1.693730	2.863333	1.001259

#1	.0420880	.0211787	.0203650
#2	.0407117	.0205682	.0207565
#3	.0416449	.0217808	.0206733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.435	34318.68	8519.786	1014.446	2008.212
Stddev	3.717	29.89	17.872	2.649	2.504
%RSD	.2038595	.0870931	.2097741	.2611005	.1246826

#1	1819.559	34300.86	8503.576	1012.344	2006.695
#2	1826.970	34353.19	8516.831	1013.574	2011.102
#3	1823.776	34302.00	8538.952	1017.421	2006.838

Sample Name: ICB01 Acquired: 07/21/2021 14:31:11 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020048	-.001596	.0006721	.0033924	.0008117	.0007991	-.003792
Stddev	.0014664	.000929	.0021321	.0025889	.0006410	.0103298	.000694
%RSD	73.14177	58.23120	317.2150	76.31390	78.97886	1292.706	18.29922

#1	.0018549	-.001370	-.000097	.0063494	.0014576	.0085176	-.004589
#2	.0006192	-.000800	-.000968	.0015339	.0008017	.0048153	-.003466
#3	.0035405	-.002618	.003082	.0022939	.0001757	-.010936	-.003321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000442	.0102275	-.000750	-.000295	-.000953	-.005299
Stddev	.000091	.0001001	.0056815	.000247	.000446	.002017	.000940
%RSD	430.1180	226.2403	55.55083	32.89574	151.3349	211.6311	17.74554

#1	-.000109	.0000679	.0167631	-.000693	-.000180	-.002971	-.006373
#2	-.000025	.0001304	.0064658	-.001019	.000083	-.000953	-.004900
#3	.000072	-.000066	.0074537	-.000536	-.000787	.001064	-.004624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0048347	.0009431	.0002179	-.416977	.0016552	-.000763
Stddev	.000778	.0253490	.0003885	.0002849	.143473	.0027263	.000327
%RSD	2225.909	524.3117	41.19041	130.7149	34.40792	164.7094	42.79981

#1	.000240	-.018395	.0012706	.0004500	-.260720	.0031903	-.000646
#2	-.000912	.001026	.0010450	.0003037	-.542774	.0032677	-.001132
#3	.000568	.031872	.0005139	-.000100	-.447437	-.001492	-.000511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006767	.0032458	-.002497	-.000135	-.007654	-.005897	-.000996
Stddev	.038394	.0004589	.000448	.000561	.005406	.001024	.001711
%RSD	567.3818	14.13751	17.92537	416.7629	70.62120	17.35821	171.8378

#1	.025338	.0036610	-.002873	.000423	-.010454	-.004764	-.002924
#2	.003658	.0033232	-.002615	-.000699	-.001423	-.006755	-.000404
#3	-.049297	.0027531	-.002002	-.000129	-.011086	-.006172	.000341

Sample Name: ICB01 Acquired: 07/21/2021 14:31:11 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000255	.0001532	-.000010
Stddev	.000599	.0014065	.000046
%RSD	234.7305	918.0438	456.3832

#1	-.000307	.0016420	-.000021
#2	.000368	-.000029	.000040
#3	-.000827	-.001153	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.143	33515.92	8244.609	996.0576	1963.718
Stddev	2.775	44.09	90.883	4.6345	2.228
%RSD	.1548561	.1315604	1.102336	.4652852	.1134441

#1	1790.517	33466.87	8143.176	994.3447	1961.780
#2	1790.564	33552.28	8272.018	992.5234	1963.223
#3	1795.347	33528.60	8318.633	1001.305	1966.152

Sample Name: CRI01 Acquired: 07/21/2021 14:35:05 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184647	.0426222	.0123639	.0217653	.0525518	.1186413	.0976145
Stddev	.0039873	.0006522	.0007746	.0034016	.0011352	.0053596	.0011459
%RSD	21.59443	1.530086	6.265049	15.62845	2.160154	4.517486	1.173876

#1	.0168125	.0429198	.0119802	.0255854	.0538592	.1213614	.0963250
#2	.0155691	.0430725	.0132555	.0190643	.0518165	.1124671	.0985159
#3	.0230126	.0418743	.0118561	.0206461	.0519798	.1220953	.0980026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064659	.0063833	2.070171	.0094854	.0309175	.0211081	.0944001
Stddev	.0002047	.0001641	.026075	.0002784	.0001081	.0010062	.0016707
%RSD	3.165668	2.571188	1.259582	2.935300	.3496172	4.767005	1.769845

#1	.0064899	.0063307	2.040270	.0092487	.0307986	.0222241	.0963072
#2	.0066575	.0062520	2.082058	.0097922	.0310098	.0202701	.0936987
#3	.0062502	.0065673	2.088184	.0094153	.0309441	.0208300	.0931945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216590	2.242905	.0428054	.0106954	1.807595	.0424762	.0422285
Stddev	.0004985	.045613	.0006159	.0007093	.172354	.0013050	.0007595
%RSD	2.301344	2.033646	1.438717	6.631409	9.534996	3.072361	1.798503

#1	.0210835	2.218998	.0427572	.0105620	2.005739	.0420607	.0418443
#2	.0219492	2.295502	.0422151	.0114619	1.724646	.0414296	.0417378
#3	.0219444	2.214216	.0434439	.0100623	1.692399	.0439384	.0431033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056742	.0237630	.1052170	.2173941	.0144813	.3667859	.0409259
Stddev	.065346	.0062791	.0004143	.0011240	.0039469	.0025377	.0011503
%RSD	3.177165	26.42368	.3937645	.5170475	27.25525	.6918773	2.810625

#1	1.981691	.0263408	.1056849	.2176955	.0168372	.3694812	.0398133
#2	2.087518	.0166053	.1048967	.2161501	.0099247	.3664338	.0408538
#3	2.101019	.0283430	.1050694	.2183368	.0166822	.3644426	.0421105

Sample Name: CRI01 Acquired: 07/21/2021 14:35:05 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0422992	.0198070	.0211646
Stddev	.0004764	.0015692	.0001069
%RSD	1.126354	7.922451	.5050530

#1	.0421952	.0183235	.0210804
#2	.0418834	.0214498	.0212849
#3	.0428191	.0196477	.0211285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.134	33630.95	8322.603	998.1561	1966.945
Stddev	3.822	162.63	41.868	2.6416	1.947
%RSD	.2132764	.4835646	.5030599	.2646488	.0989947

#1	1787.723	33818.33	8305.864	1000.763	1964.752
#2	1794.469	33547.88	8291.695	998.224	1968.471
#3	1794.210	33526.63	8370.251	995.481	1967.611

Sample Name: ICSA01 Acquired: 07/21/2021 14:42:52 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040489	-.008334	.0028612	.0002490	.0042169	267.7576	.0008929
Stddev	.0037953	.002830	.0037135	.0020614	.0028869	1.7506	.0007208
%RSD	93.73760	33.95336	129.7878	827.7642	68.46136	.6538182	80.72638

#1	.0026291	-.005256	.0061574	.0009330	.0014259	265.8152	.0000630
#2	.0083494	-.010822	.0035882	.0018816	.0040337	268.2441	.0012530
#3	.0011681	-.008925	-.001162	-.002067	.0071910	269.2135	.0013627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011159	-.000193	245.4361	.0480236	-.001239	.0151693	83.53752
Stddev	.0001645	.000223	1.8757	.0004152	.000195	.0004981	.23875
%RSD	14.74411	115.6678	.7642129	.8645582	15.71713	3.283679	.2858045

#1	.0010833	.000052	243.3317	.0475473	-.001408	.0153898	83.27159
#2	.0009701	-.000383	246.0450	.0483089	-.001282	.0145990	83.60753
#3	.0012943	-.000247	246.9317	.0482147	-.001026	.0155191	83.73344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130024	248.3210	-.001720	-.000518	.0261376	.0015005	.0024668
Stddev	.0001972	1.4747	.000333	.000530	.1094681	.0005746	.0006939
%RSD	1.516619	.5938580	19.38058	102.2074	418.8146	38.29750	28.12851

#1	.0127912	246.7119	-.001407	-.001018	.1083272	.0009456	.0032547
#2	.0131817	248.6431	-.001684	.000037	.0682109	.0020930	.0021984
#3	.0130343	249.6080	-.002071	-.000575	-.098125	.0014628	.0019471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.284367	-.006797	-.007446	-.001277	-.009033	-.007828	-.006097
Stddev	.056497	.008773	.002653	.000964	.002076	.002792	.002806
%RSD	19.86778	129.0734	35.63260	75.43297	22.98669	35.66157	46.01655

#1	-.322659	.002484	-.010267	-.001231	-.011430	-.004761	-.008786
#2	-.310962	-.014953	-.005001	-.000338	-.007877	-.010221	-.006318
#3	-.219480	-.007922	-.007070	-.002263	-.007791	-.008501	-.003187

Sample Name: ICSA01 Acquired: 07/21/2021 14:42:52 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002137	.0043129	.0199967
Stddev	.000221	.0001334	.0002093
%RSD	10.31894	3.094304	1.046826

#1	-.002299	.0044215	.0197744
#2	-.001886	.0043532	.0200256
#3	-.002226	.0041639	.0201900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.995	32462.60	8111.514	944.4256	1794.308
Stddev	7.258	36.74	33.228	4.7079	11.711
%RSD	.4330424	.1131718	.4096338	.4984895	.6526923

#1	1678.300	32424.66	8074.077	940.0027	1799.117
#2	1681.820	32465.13	8137.508	943.8999	1802.850
#3	1667.864	32498.01	8122.956	949.3742	1780.958

Sample Name: ICSAB01 Acquired: 07/21/2021 14:46:45 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018161	.1054544	.0534598	.0462043	.6025324	263.0651
Stddev	.0068880	.0032901	.0005945	.0056882	.0076742	1.7602
%RSD	6.765117	3.119883	1.112035	12.31096	1.273663	.6691122

#1	.0996739	.1091019	.0541286	.0431259	.6030633	261.0691
#2	.0962538	.1027106	.0532593	.0527682	.5946065	263.7312
#3	.1095206	.1045508	.0529915	.0427187	.6099274	264.3951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018089	.5133369	.9795521	240.8096	.5364472	.5035123
Stddev	.0020141	.0014509	.0011350	1.5035	.0017714	.0008610
%RSD	.4013650	.2826348	.1158732	.6243709	.3302105	.1710063

#1	.4999580	.5124124	.9783905	239.1089	.5355478	.5027518
#2	.5015148	.5150091	.9806586	241.3579	.5384878	.5033379
#3	.5039539	.5125892	.9796071	241.9621	.5353059	.5044472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230102	82.28400	.5091280	244.9184	.9651951	.2091222
Stddev	.0045791	.50182	.0021570	2.2362	.0004094	.0001976
%RSD	.8755376	.6098651	.4236612	.9130500	.0424166	.0944746

#1	.5182295	81.75321	.5066403	242.4101	.9648327	.2093503
#2	.5234444	82.34807	.5104774	245.6414	.9656391	.2090090
#3	.5273568	82.75070	.5102663	246.7037	.9651134	.2090073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021637	.5162872	1.037660	-.485209	F -.012930	1.037653
Stddev	.1288501	.0038693	.008740	.095773	.004273	.005345
%RSD	126.1211	.7494408	.8422732	19.73842	33.05171	.5150894

#1	.2104947	.5122382	1.047106	-.594410	-.009245	1.033484
#2	.1363194	.5166760	1.036014	-.415485	-.017615	1.043678
#3	-.040323	.5199473	1.029860	-.445732	-.011928	1.035796

Sample Name: ICSAB01 Acquired: 07/21/2021 14:46:45 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004736	1.129754	.8704900	1.004357	1.028593	1.070491
Stddev	.003201	.012379	.0161845	.007845	.005198	.002837
%RSD	.3186190	1.095762	1.859236	.7811097	.5053484	.2650540

#1	1.002813	1.116602	.8593806	1.006276	1.022674	1.067370
#2	1.002963	1.141180	.8890590	.995730	1.030693	1.071189
#3	1.008431	1.131481	.8630303	1.011064	1.032413	1.072915

Elem	Sr4077
Units	ppm
Avg	.8949844
Stddev	.0033451
%RSD	.3737594

#1	.8912008
#2	.8975491
#3	.8962033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.658	32573.17	8133.488	941.9359	1802.311
Stddev	2.983	51.12	17.962	5.9451	2.822
%RSD	.1765235	.1569331	.2208424	.6311530	.1565709

#1	1687.659	32533.34	8151.283	935.1705	1799.430
#2	1688.229	32630.81	8115.363	944.3109	1802.431
#3	1693.087	32555.35	8133.817	946.3264	1805.070

Sample Name: ICSADLX20 Acquired: 07/21/2021 14:50:27 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029495	-.000113	-.001499	.0013000	.0013023	12.52232	-.003808
Stddev	.0039545	.002195	.001216	.0023116	.0009237	.07613	.000307
%RSD	134.0756	1946.234	81.11020	177.8108	70.92820	.6079178	8.073148

#1	.0074405	-.001343	-.002651	.0022494	.0011515	12.43441	-.004042
#2	-.000011	-.001417	-.001619	-.001335	.0022921	12.56605	-.003922
#3	.001419	.002422	-.000228	.002986	.0004633	12.56648	-.003460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001268	-.000049	11.90233	.0022918	-.001027	.0008432	5.287419
Stddev	.0000662	.000047	.06616	.0005119	.000102	.0027997	.038421
%RSD	52.21888	95.80233	.5558717	22.33834	9.980324	332.0376	.7266495

#1	.0001117	-.000043	11.82720	.0018387	-.000910	-.000970	5.243900
#2	.0000695	-.000098	11.95191	.0021894	-.001099	.004068	5.316644
#3	.0001993	-.000005	11.92787	.0028472	-.001072	-.000568	5.301714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008279	13.06963	.0001091	.0003980	-.372288	-.003100	-.000153
Stddev	.0006351	.13123	.0002568	.0004067	.066142	.000496	.000468
%RSD	76.70556	1.004109	235.3729	102.1893	17.76639	16.00517	306.5548

#1	.0012169	12.92390	-.000162	.0004194	-.443993	-.003242	-.000177
#2	.0000951	13.17846	.000141	-.000019	-.359209	-.003509	-.000608
#3	.0011717	13.10653	.000348	.000794	-.313663	-.002548	.000327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139329	-.001347	-.001838	-.000174	-.002639	-.006689	-.002393
Stddev	.034670	.002382	.001234	.000310	.002585	.002176	.002584
%RSD	24.88339	176.8211	67.12309	178.0998	97.92241	32.52280	107.9697

#1	-.177988	-.004014	-.003146	.000069	-.004084	-.005072	-.004562
#2	-.110993	.000570	-.000696	-.000523	.000345	-.005834	.000465
#3	-.129005	-.000598	-.001670	-.000068	-.004178	-.009163	-.003082

Sample Name: ICSADLX20 Acquired: 07/21/2021 14:50:27 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000266	-.001677	-.000312
Stddev	.000491	.000219	.000051
%RSD	184.4487	13.05404	16.35770

#1	.000268	-.001595	-.000306
#2	-.000369	-.001511	-.000365
#3	-.000697	-.001925	-.000264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.349	33970.10	8380.399	1001.745	1982.849
Stddev	.316	49.08	31.821	1.986	2.857
%RSD	.0175395	.1444755	.3797044	.1982304	.1440655

#1	1804.714	33921.37	8364.938	1000.364	1981.975
#2	1804.185	33969.41	8359.264	1004.021	1986.040
#3	1804.149	34019.51	8416.997	1000.851	1980.531

Sample Name: ICSABDLX20 Acquired: 07/21/2021 14:54:20 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058263	.0065422	.0019113	.0033183	.0284798	12.32615	.0197924
Stddev	.0018751	.0020488	.0029985	.0013793	.0009762	.13820	.0004526
%RSD	32.18429	31.31698	156.8867	41.56524	3.427731	1.121207	2.286716

#1	.0078712	.0062965	-.001246	.0022066	.0273563	12.48297	.0197582
#2	.0041874	.0087028	.004720	.0048619	.0291205	12.22214	.0202611
#3	.0054202	.0046273	.002260	.0028865	.0289627	12.27333	.0193578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255820	.0485396	11.65672	.0263613	.0231193	.0254043	5.198542
Stddev	.0006906	.0005231	.12938	.0002241	.0002750	.0013352	.061753
%RSD	2.699481	1.077634	1.109933	.8500273	1.189637	5.255706	1.187895

#1	.0263610	.0485450	11.79143	.0261822	.0233496	.0257282	5.269369
#2	.0250449	.0480138	11.53342	.0262893	.0228148	.0239370	5.170274
#3	.0253400	.0490599	11.64531	.0266126	.0231936	.0265477	5.155981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259234	13.00098	.0473537	.0104865	-.045623	.0244025	.0495303
Stddev	.0005535	.16849	.0002722	.0001883	.237200	.0022193	.0007394
%RSD	2.135173	1.295942	.5748431	1.795896	519.9147	9.094705	1.492778

#1	.0265388	13.17920	.0470686	.0103185	.008818	.0268597	.0503070
#2	.0257651	12.84430	.0473816	.0106901	.159624	.0225437	.0488350
#3	.0254663	12.97945	.0476109	.0104509	-.305310	.0238041	.0494489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086162	.0003370	.0462256	.0487756	.0490560	.0387034	.0459267
Stddev	.023751	.0013631	.0003666	.0006110	.0033775	.0050824	.0009715
%RSD	27.56529	404.5117	.7930392	1.252657	6.884937	13.13173	2.115213

#1	-.109331	-.000800	.0460225	.0490157	.0451695	.0442715	.0452992
#2	-.087286	-.000037	.0460056	.0492301	.0512801	.0375250	.0470457
#3	-.061869	.001848	.0466488	.0480811	.0507183	.0343137	.0454353

Sample Name: ICSABDLX20 Acquired: 07/21/2021 14:54:20 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0505739	.0480005	.0422779
Stddev	.0003163	.0004888	.0005091
%RSD	.6254622	1.018428	1.204184

#1	.0508414	.0485355	.0428637
#2	.0502247	.0475771	.0419419
#3	.0506555	.0478890	.0420282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.770	34018.33	8281.555	1006.304	1987.033
Stddev	4.677	107.49	166.079	7.879	2.313
%RSD	.2589931	.3159765	2.005404	.7829364	.1163969

#1	1800.968	33894.22	8090.646	997.917	1985.279
#2	1810.311	34079.29	8392.743	1007.446	1989.654
#3	1806.030	34081.48	8361.276	1013.550	1986.167

Sample Name: CCV01 Acquired: 07/21/2021 14:58:13 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.142423	4.956599	4.940759	5.192221	5.029534	10.23831	9.833616
Stddev	.032589	.028982	.026896	.034595	.021193	.14743	.228347
%RSD	.6337230	.5847208	.5443634	.6662920	.4213652	1.439963	2.322103

#1	5.110208	4.923788	4.911924	5.152649	5.007359	10.06927	9.574193
#2	5.141690	4.967299	4.945189	5.207277	5.031658	10.30540	9.922499
#3	5.175373	4.978711	4.965165	5.216737	5.049584	10.34027	10.00416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560507	2.447818	24.56286	.9928593	2.476213	1.264971	5.248477
Stddev	.0024765	.011320	.33373	.0008161	.013723	.015993	.107774
%RSD	.9671963	.4624394	1.358677	.0821937	.5542072	1.264274	2.053435

#1	.2533018	2.435455	24.17758	.9925308	2.460679	1.246822	5.131088
#2	.2581077	2.450325	24.74876	.9937884	2.481268	1.277001	5.271391
#3	.2567426	2.457674	24.76224	.9922586	2.486692	1.271090	5.342951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482507	26.06749	2.419539	1.266507	25.31205	2.599619	2.539570
Stddev	.023266	.43774	.010213	.003436	.23487	.033531	.009532
%RSD	.9372067	1.679253	.4220907	.2712851	.9279001	1.289855	.3753418

#1	2.455842	25.56946	2.407760	1.269616	25.04166	2.561532	2.544318
#2	2.498676	26.24174	2.425920	1.267087	25.42896	2.612632	2.545796
#3	2.493004	26.39127	2.424938	1.262818	25.46552	2.624694	2.528596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17529	5.116193	5.161273	5.100744	5.078184	4.752050	4.911934
Stddev	.37199	.002818	.055712	.022208	.021285	.081779	.031648
%RSD	1.477593	.0550736	1.079428	.4353852	.4191438	1.720922	.6443169

#1	24.74577	5.113829	5.098200	5.075101	5.054971	4.657789	4.875469
#2	25.39346	5.119311	5.203772	5.113655	5.082796	4.794275	4.928080
#3	25.38664	5.115439	5.181847	5.113476	5.096785	4.804085	4.932254

Sample Name: CCV01 Acquired: 07/21/2021 14:58:13 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.193668	5.094087	5.213359
Stddev	.064776	.056577	.083710
%RSD	1.247211	1.110640	1.605674

#1	5.119359	5.028763	5.117475
#2	5.223436	5.127514	5.250718
#3	5.238209	5.125983	5.271883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.278	33842.28	8446.638	997.4462	1965.062
Stddev	5.464	68.18	90.275	3.9290	6.868
%RSD	.3055412	.2014674	1.068772	.3939075	.3495305

#1	1794.513	33826.33	8549.879	993.2004	1972.734
#2	1785.995	33917.01	8407.490	998.1846	1962.967
#3	1784.326	33783.48	8382.545	1000.954	1959.484

Sample Name: LLCCV01 Acquired: 07/21/2021 15:07:10 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186844	.0400184	.0131900	.0229753	.0522869	.1107327	.0925434
Stddev	.0040504	.0033433	.0018662	.0036631	.0024817	.0060906	.0009595
%RSD	21.67824	8.354404	14.14876	15.94370	4.746221	5.500290	1.036866

#1	.0142368	.0433992	.0138985	.0248743	.0551510	.1055265	.0931841
#2	.0196552	.0367139	.0145982	.0187526	.0509342	.1092410	.0914402
#3	.0221613	.0399420	.0110733	.0252990	.0507756	.1174306	.0930060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061330	.0060565	1.969511	.0092057	.0295472	.0202186	.0990679
Stddev	.0000952	.0001639	.014189	.0003595	.0003729	.0013805	.0094997
%RSD	1.552028	2.706593	.7204507	3.905366	1.262165	6.827972	9.589068

#1	.0061788	.0060660	1.963173	.0088920	.0294646	.0217786	.1084701
#2	.0060236	.0058880	1.959596	.0095980	.0292224	.0197229	.0894737
#3	.0061966	.0062155	1.985765	.0091270	.0299544	.0191544	.0992598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208276	2.151035	.0394417	.0103492	1.734556	.0394774	.0415225
Stddev	.0004242	.053882	.0008231	.0004108	.256903	.0025238	.0006452
%RSD	2.036858	2.504948	2.086950	3.969556	14.81089	6.393072	1.553878

#1	.0203381	2.205562	.0388240	.0101044	1.630531	.0394721	.0407801
#2	.0210568	2.097822	.0391251	.0108235	1.545979	.0420039	.0419472
#3	.0210880	2.149722	.0403762	.0101198	2.027158	.0369563	.0418403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848742	.0192817	.1032095	.2104717	.0210096	.3505228	.0378225
Stddev	.017489	.0009268	.0004026	.0011460	.0089096	.0075191	.0019188
%RSD	.9460169	4.806564	.3900767	.5444968	42.40744	2.145102	5.073181

#1	1.866316	.0187257	.1035819	.2091485	.0125980	.3533762	.0360380
#2	1.848571	.0187678	.1027823	.2111453	.0200856	.3419947	.0398521
#3	1.831338	.0203516	.1032644	.2111213	.0303453	.3561975	.0375773

Sample Name: LLCCV01 Acquired: 07/21/2021 15:07:10 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0409546	.0200509	.0203242
Stddev	.0007952	.0018381	.0003054
%RSD	1.941646	9.167003	1.502781

#1	.0408327	.0201573	.0203178
#2	.0402274	.0181620	.0200220
#3	.0418037	.0218335	.0206327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.904	33928.46	8418.176	1009.025	1989.253
Stddev	1.999	98.21	136.818	2.501	4.609
%RSD	.1108701	.2894655	1.625265	.2478959	.2316908

#1	1803.452	33845.45	8323.554	1006.292	1985.765
#2	1804.571	33903.04	8575.050	1011.201	1994.478
#3	1800.688	34036.88	8355.924	1009.581	1987.516

Sample Name: CCB01 Acquired: 07/21/2021 15:11:05 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001081	.0020477	-.001548	-.000421	-.001027	.0056167	-.004424
Stddev	.003332	.0015400	.000726	.005201	.000353	.0064487	.000630
%RSD	308.1327	75.20797	46.89765	1236.171	34.38088	114.8130	14.24198

#1	.002499	.0002786	-.000726	.002319	-.001410	.0004655	-.004244
#2	-.001652	.0030885	-.002101	.002838	-.000715	.0035357	-.005125
#3	-.004091	.0027760	-.001818	-.006419	-.000956	.0128489	-.003904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	.0000105	.0053117	-.000140	-.000161	-.002092	-.002646
Stddev	.0000966	.0000404	.0042471	.000221	.000427	.000937	.005461
%RSD	983.2917	386.5184	79.95700	157.7346	266.0535	44.77213	206.3782

#1	.0001185	.0000556	.0069137	-.000394	-.000389	-.002105	-.002156
#2	-.000023	-.000022	.0004966	-.000035	-.000425	-.001149	.002553
#3	-.000066	-.000002	.0085249	.000009	.000332	-.003022	-.008335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000668	.0536449	.0004156	.0003759	-.468097	.0000939	-.000715
Stddev	.0002420	.0064514	.0000330	.0004162	.082585	.0009904	.000126
%RSD	362.4302	12.02614	7.936790	110.7006	17.64274	1054.323	17.59011

#1	-.000075	.0493166	.0004517	.0008564	-.375114	.0004143	-.000738
#2	-.000071	.0505584	.0003869	.0001300	-.496264	-.001017	-.000579
#3	.000346	.0610598	.0004083	.0001414	-.532915	.000885	-.000828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106455	-.002121	-.002899	-.000172	-.007505	-.005285	-.000063
Stddev	.065468	.002113	.000497	.000471	.006972	.000574	.001020
%RSD	61.49795	99.61220	17.16047	274.6313	92.90035	10.86443	1614.586

#1	-.177410	-.003909	-.002437	-.000704	-.000910	-.004652	.000744
#2	-.093564	-.002667	-.003426	.000192	-.006803	-.005431	.000275
#3	-.048392	.000211	-.002834	-.000002	-.014802	-.005772	-.001209

Sample Name: CCB01 Acquired: 07/21/2021 15:11:05 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000596	-.001963	-.000006
Stddev	.0005875	.001412	.000033
%RSD	985.5782	71.90605	565.5852

#1	-.000150	-.000705	-.000043
#2	.000723	-.003489	.000021
#3	-.000395	-.001695	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.430	33700.73	8348.619	996.8501	1966.805
Stddev	8.051	140.46	17.756	9.2028	7.639
%RSD	.4499151	.4167873	.2126813	.9231903	.3883760

#1	1780.293	33572.40	8350.825	998.0792	1958.222
#2	1792.514	33679.00	8365.170	987.0945	1969.336
#3	1795.483	33850.79	8329.864	1005.377	1972.857

Sample Name: PB137128BL Acquired: 07/21/2021 15:28:19 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010242	-.001701	-.000538	.0010743	.0010020	.0085887	-.005215
Stddev	.0029029	.001299	.000617	.0040615	.0011019	.0044955	.000844
%RSD	283.4237	76.35201	114.7372	378.0566	109.9677	52.34155	16.17833

#1	-.000718	-.003189	-.000064	-.003562	.0019514	.0086476	-.005888
#2	.004375	-.000792	-.001236	.002782	.0012609	.0130545	-.005488
#3	-.000585	-.001123	-.000315	.004003	-.000206	.0040641	-.004269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000627	.0002603	.0031594	.0001424	-.000320	-.001213	-.006195
Stddev	.0000601	.0001552	.0108958	.0002279	.000296	.000427	.002471
%RSD	95.98373	59.63500	344.8671	160.0321	92.66296	35.18453	39.88867

#1	.0001125	.0004138	-.005459	-.000060	.000010	-.000758	-.007534
#2	-.000004	.0002636	.015407	.000389	-.000562	-.001605	-.003343
#3	.000080	.0001034	-.000469	.000099	-.000407	-.001275	-.007707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003393	.0008780	.0009540	.0025503	-.246197	.0025441	-.000900
Stddev	.0005721	.0036119	.0003562	.0001970	.152345	.0031888	.000064
%RSD	168.5990	411.3890	37.34164	7.724954	61.87945	125.3414	7.080848

#1	.0008294	.0042379	.0005437	.0023437	-.396552	.0008235	-.000940
#2	.0004778	.0013380	.0011844	.0027360	-.250102	.0062236	-.000934
#3	-.000289	-.002942	.0011339	.0025711	-.091937	.0005851	-.000827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123089	-.003015	-.006314	-.000001	-.007885	-.006798	-.003680
Stddev	.087095	.004057	.000308	.000309	.005674	.000867	.000527
%RSD	70.75766	134.5417	4.876762	36905.44	71.96413	12.75016	14.33414

#1	-.179960	-.002346	-.006215	.000354	-.009031	-.005835	-.003484
#2	-.166487	-.007365	-.006659	-.000208	-.001725	-.007515	-.003279
#3	-.022822	.000665	-.006067	-.000149	-.012898	-.007043	-.004277

Sample Name: PB137128BL Acquired: 07/21/2021 15:28:19 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001697	-.001400	-.000008
Stddev	.0011439	.000849	.000015
%RSD	674.1525	60.63783	178.3859

#1	.0002620	-.001905	.000006
#2	-.001018	-.001876	-.000008
#3	.001265	-.000420	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.835	33605.82	8228.559	988.9729	1959.120
Stddev	2.902	95.44	9.512	3.5714	5.786
%RSD	.1634375	.2840024	.1155994	.3611228	.2953237

#1	1773.640	33673.42	8218.692	989.6632	1954.175
#2	1774.739	33496.64	8237.671	985.1068	1957.702
#3	1779.125	33647.39	8229.315	992.1488	1965.483

Sample Name: PB137129BL Acquired: 07/21/2021 15:32:14 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001981	.0025178	-.000442	.0023178	-.000479	.0088051	-.005064
Stddev	.001841	.0021211	.000794	.0055123	.000870	.0085923	.000591
%RSD	92.96776	84.24457	179.5151	237.8206	181.7169	97.58333	11.66743

#1	-.000876	.0041991	-.000913	.0080839	.000066	.0182425	-.005735
#2	-.000959	.0032196	.000474	-.002900	-.001482	.0014349	-.004832
#3	-.004107	.0001347	-.000888	.001769	-.000021	.0067380	-.004624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	.0003700	.0070161	.0003297	-.000425	-.001408	-.001038
Stddev	.0000558	.0001128	.0060513	.0002997	.000232	.001320	.002737
%RSD	475.6758	30.48464	86.24878	90.90606	54.57200	93.78585	263.7237

#1	.0000572	.0003877	.0137377	.0000723	-.000693	-.001242	-.004195
#2	-.000051	.0002494	.0020019	.0006588	-.000299	-.000178	.000413
#3	.000029	.0004729	.0053087	.0002580	-.000284	-.002803	.000668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001221	.0101168	.0006141	.0019538	-.425621	.0001257	-.001128
Stddev	.0003645	.0198726	.0000784	.0004765	.324150	.0023694	.000235
%RSD	298.4306	196.4311	12.75996	24.38849	76.15944	1884.751	20.83790

#1	.0004149	-.009152	.0005490	.0020043	-.781286	-.002610	-.001382
#2	.0002375	.030543	.0005923	.0024030	-.146793	.001442	-.001083
#3	-.000286	.008960	.0007011	.0014540	-.348783	.001545	-.000919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098627	.0003283	-.007095	-.000045	-.002993	-.006433	-.002368
Stddev	.028515	.0048927	.000133	.000016	.006236	.001756	.002482
%RSD	28.91239	1490.296	1.871289	34.48966	208.3754	27.29793	104.8428

#1	-.080080	.0054661	-.007224	-.000028	-.000516	-.007606	-.004954
#2	-.084339	-.004275	-.006959	-.000059	.001624	-.007279	-.000004
#3	-.131461	-.000206	-.007103	-.000048	-.010087	-.004414	-.002144

Sample Name: PB137129BL Acquired: 07/21/2021 15:32:14 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000105	-.001936	-.000040
Stddev	.000591	.001020	.000020
%RSD	560.9506	52.69677	48.56893

#1	.000415	-.003111	-.000019
#2	.000017	-.001428	-.000046
#3	-.000748	-.001270	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.283	33641.49	8275.687	992.3070	1966.519
Stddev	3.301	25.46	34.194	2.5102	2.813
%RSD	.1849257	.0756780	.4131849	.2529696	.1430230

#1	1786.123	33667.66	8309.454	989.6116	1968.815
#2	1788.083	33640.01	8241.082	994.5780	1967.360
#3	1781.642	33616.81	8276.525	992.7312	1963.382

Sample Name: PB137128BS Acquired: 07/21/2021 15:44:10 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7841570	1.857870	.9314803	2.006703	.7620187	1.914239
Stddev	.0083209	.010687	.0028444	.014960	.0048999	.020384
%RSD	1.061127	.5752292	.3053646	.7454925	.6430167	1.064882

#1	.7919610	1.846164	.9284590	1.991826	.7563652	1.891396
#2	.7851090	1.867105	.9318753	2.006540	.7650392	1.920743
#3	.7754011	1.860340	.9341065	2.021744	.7646517	1.930578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834283	.1938133	.2059652	.9398843	.3770979	.1892929
Stddev	.0013122	.0007381	.0007702	.0102136	.0019305	.0015488
%RSD	.7153576	.3808126	.3739309	1.086684	.5119292	.8182217

#1	.1819411	.1929708	.2052121	.9359430	.3788077	.1876351
#2	.1839211	.1943457	.2059323	.9514813	.3750044	.1895408
#3	.1844228	.1941234	.2067514	.9322287	.3774818	.1907028

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2919787	3.059527	.1895356	1.945603	.4652792	.0699942
Stddev	.0058127	.040101	.0019432	.005891	.0028460	.0010132
%RSD	1.990791	1.310678	1.025264	.3027999	.6116751	1.447557

#1	.2854720	3.014216	.1878593	1.944898	.4626415	.0708471
#2	.2966584	3.073923	.1890821	1.940096	.4649007	.0688742
#3	.2938057	3.090442	.1916655	1.951815	.4682956	.0702612

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493139	.2965492	.2004933	9.320204	F 5.826096	.2990922
Stddev	.346155	.0039261	.0011019	.076135	.044248	.0011731
%RSD	13.88429	1.323931	.5496101	.8168830	.7594811	.3922319

#1	2.889773	.2931681	.1996452	9.235026	5.788749	.2980168
#2	2.251993	.2956242	.2017388	9.381635	5.814575	.2989166
#3	2.337652	.3008552	.2000959	9.343952	5.874966	.3003432

Sample Name: PB137128BS Acquired: 07/21/2021 15:44:10 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931857	9.659926	.8132236	.6660146	.2018257	.1939541
Stddev	.0035666	.080246	.0057720	.0031806	.0030236	.0016018
%RSD	.9071016	.8307120	.7097673	.4775531	1.498108	.8258540

#1	.3900992	9.577912	.8065871	.6635666	.1985480	.1945800
#2	.3923676	9.663587	.8160091	.6648677	.2024234	.1921338
#3	.3970902	9.738279	.8170746	.6696096	.2045058	.1951484

Elem	Sr4077
Units	ppm
Avg	.1910969
Stddev	.0012564
%RSD	.6574515

#1	.1897093
#2	.1914240
#3	.1921574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.211	34760.09	8521.224	1026.004	2027.676
Stddev	1.755	26.67	17.763	.765	3.801
%RSD	.0959903	.0767217	.2084612	.0745533	.1874474

#1	1828.552	34790.66	8539.963	1025.178	2025.848
#2	1829.769	34748.02	8519.079	1026.688	2032.045
#3	1826.310	34741.59	8504.631	1026.146	2025.134

Sample Name: PB137129BS Acquired: 07/21/2021 15:47:56 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7986867	1.902488	.9532308	2.027592	.7712614	1.974337
Stddev	.0117277	.011483	.0080860	.009059	.0042334	.006278
%RSD	1.468376	.6035620	.8482685	.4467771	.5488944	.3179607

#1	.7990637	1.890298	.9452110	2.017174	.7673983	1.975736
#2	.8102214	1.913100	.9531001	2.031988	.7705990	1.967477
#3	.7867750	1.904066	.9613813	2.033615	.7757870	1.979796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887034	.1996571	.2108874	.9671599	.3855367	.1951660
Stddev	.0017397	.0012602	.0008856	.0110473	.0010858	.0011770
%RSD	.9219130	.6311942	.4199249	1.142236	.2816367	.6030805

#1	.1875192	.2009960	.2099070	.9549214	.3849747	.1940659
#2	.1878904	.1994812	.2111258	.9763945	.3848472	.1950249
#3	.1907008	.1984940	.2116293	.9701640	.3867884	.1964072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2995300	3.161076	.1953366	1.996342	.4761374	.0723425
Stddev	.0035066	.003608	.0010686	.030829	.0019036	.0003410
%RSD	1.170709	.1141235	.5470402	1.544290	.3997950	.4713963

#1	.2975097	3.160855	.1942494	1.960936	.4746535	.0719860
#2	.2975012	3.157585	.1953747	2.010847	.4754750	.0723761
#3	.3035791	3.164789	.1963855	2.017245	.4782837	.0726655

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539236	.3073078	.2072984	9.682237	F 5.897097	.3088363
Stddev	.168240	.0028766	.0009414	.122016	.044261	.0023578
%RSD	6.625596	.9360656	.4541166	1.260202	.7505552	.7634505

#1	2.592274	.3039878	.2069515	9.798467	5.853791	.3083937
#2	2.350869	.3090579	.2065797	9.555160	5.942255	.3113840
#3	2.674565	.3088776	.2083640	9.693082	5.895244	.3067311

Sample Name: PB137129BS Acquired: 07/21/2021 15:47:56 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4002659	9.804016	.8376456	.6750227	.2087493	.2006425
Stddev	.0026172	.050444	.0075750	.0071830	.0006350	.0008323
%RSD	.6538784	.5145241	.9043222	1.064111	.3041938	.4148164

#1	.3988414	9.745771	.8395917	.6697881	.2087504	.1996931
#2	.3986698	9.833567	.8440577	.6832118	.2081138	.2012466
#3	.4032864	9.832711	.8292874	.6720682	.2093838	.2009877

Elem	Sr4077
Units	ppm
Avg	.1975636
Stddev	.0005581
%RSD	.2824958

#1	.1969640
#2	.1976589
#3	.1980679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.180	34258.16	8370.810	1008.038	2004.341
Stddev	4.382	82.58	45.909	3.932	4.332
%RSD	.2426380	.2410543	.5484392	.3901061	.2161525

#1	1801.916	34173.96	8323.105	1004.921	1999.542
#2	1810.672	34339.02	8374.643	1012.456	2005.517
#3	1805.954	34261.51	8414.683	1006.737	2007.964

Sample Name: M2262-17 Acquired: 07/21/2021 16:21:16 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LLOQ

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187180	.0414116	.0112727	.0224146	.0497265	.1151696	.0939798
Stddev	.0010260	.0012377	.0014372	.0048019	.0033666	.0045091	.0003992
%RSD	5.481315	2.988717	12.74928	21.42297	6.770147	3.915172	.4247557

#1	.0198862	.0418402	.0102630	.0171942	.0528168	.1150333	.0944379
#2	.0179633	.0400167	.0129181	.0234066	.0502237	.1107303	.0937065
#3	.0183045	.0423781	.0106369	.0266430	.0461390	.1197453	.0937950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061867	.0067823	1.993825	.0095359	.0293381	.0209843	.0980931
Stddev	.0000701	.0002716	.005860	.0003965	.0002341	.0013496	.0028136
%RSD	1.133725	4.004824	.2939115	4.157786	.7980214	6.431613	2.868333

#1	.0062327	.0067089	1.993005	.0098642	.0294729	.0212376	.0969975
#2	.0061060	.0065549	1.988418	.0096479	.0294737	.0195259	.0959921
#3	.0062215	.0070831	2.000052	.0090954	.0290678	.0221893	.1012897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209458	2.159938	.0390103	.0118067	1.751521	.0426567	.0417344
Stddev	.0005404	.003601	.0001267	.0003791	.096157	.0014320	.0006613
%RSD	2.579794	.1667401	.3246887	3.211131	5.489919	3.356993	1.584649

#1	.0211115	2.155781	.0389848	.0113758	1.660519	.0442967	.0419796
#2	.0213839	2.161911	.0391478	.0120890	1.741930	.0420193	.0409854
#3	.0203420	2.162121	.0388984	.0119554	1.852114	.0416540	.0422380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890658	.0225492	.0967981	.2116738	.0189760	.3395495	.0380087
Stddev	.023774	.0016995	.0019346	.0007111	.0044855	.0036147	.0002078
%RSD	1.257450	7.536739	1.998590	.3359477	23.63752	1.064542	.5466972

#1	1.872269	.0209616	.0984642	.2111411	.0210199	.3428673	.0380836
#2	1.882200	.0223441	.0972538	.2124813	.0220754	.3356975	.0381687
#3	1.917504	.0243419	.0946764	.2113989	.0138326	.3400839	.0377739

Sample Name: M2262-17 Acquired: 07/21/2021 16:21:16 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LLOQ

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0416719	.0199928	.0207998
Stddev	.0013903	.0006108	.0000646
%RSD	3.336334	3.055285	.3108366

#1	.0403168	.0192879	.0208568
#2	.0416039	.0203674	.0207295
#3	.0430949	.0203230	.0208131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.751	33395.68	8250.627	978.4063	1968.624
Stddev	7.923	69.88	60.390	1.8096	2.068
%RSD	.4487293	.2092498	.7319426	.1849585	.1050399

#1	1757.131	33369.58	8183.145	979.3393	1966.974
#2	1767.404	33474.85	8299.585	979.5591	1967.956
#3	1772.717	33342.60	8269.150	976.3206	1970.944

Sample Name: PB137130BS Acquired: 07/21/2021 16:29:01 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7996246	1.899727	.9550670	2.055909	.7740920	1.983647	.1895909
Stddev	.0067757	.009763	.0053890	.004908	.0031667	.008317	.0015833
%RSD	.8473556	.5139243	.5642480	.2387364	.4090917	.4192775	.8351304

#1	.8062272	1.910967	.9591999	2.056718	.7777346	1.977215	.1892449
#2	.7926882	1.894856	.9489719	2.060363	.7725481	1.980688	.1882092
#3	.7999582	1.893358	.9570291	2.050647	.7719933	1.993039	.1913186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006854	.2085810	.9849766	.3932608	.1949417	.3018063	3.141222
Stddev	.0008595	.0010006	.0262366	.0012905	.0005908	.0019352	.034028
%RSD	.4282999	.4797177	2.663680	.3281589	.3030755	.6412044	1.083276

#1	.2012634	.2090178	.9820795	.3936623	.1950428	.3005381	3.102987
#2	.1996977	.2074363	.9603088	.3918173	.1943069	.3008469	3.152502
#3	.2010953	.2092890	1.012542	.3943029	.1954755	.3040337	3.168178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973625	2.058501	.4743117	.0715594	3.133169	.3054198	.2086873
Stddev	.0020939	.032606	.0016212	.0012388	.176417	.0048375	.0020716
%RSD	1.060948	1.583947	.3417949	1.731212	5.630616	1.583893	.9926813

#1	.1961396	2.047667	.4752528	.0701295	2.959697	.3005821	.2094506
#2	.1961676	2.095144	.4724398	.0722392	3.127422	.3054200	.2102689
#3	.1997803	2.032692	.4752426	.0723095	3.312390	.3102571	.2063423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.733677	5.926805	.3094601	.4028181	9.905141	.8272550	.6766369
Stddev	.113748	.002459	.0024811	.0011210	.007992	.0077685	.0078465
%RSD	1.168600	.0414860	.8017513	.2782991	.0806860	.9390741	1.159634

#1	9.688844	5.928008	.3103532	.4039301	9.901439	.8207485	.6832439
#2	9.649178	5.923976	.3066561	.4016882	9.899671	.8251603	.6679642
#3	9.863010	5.928430	.3113710	.4028361	9.914313	.8358561	.6787025

Sample Name: PB137130BS Acquired: 07/21/2021 16:29:01 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2079578	.2013723	.1994711
Stddev	.0008989	.0017607	.0011942
%RSD	.4322509	.8743380	.5987053

#1	.2076380	.2014045	.1992328
#2	.2072624	.1995957	.1984140
#3	.2089728	.2031166	.2007666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.377	33849.17	8332.673	1001.984	1985.134
Stddev	8.600	71.82	36.227	6.603	10.476
%RSD	.4808964	.2121709	.4347631	.6589723	.5277289

#1	1778.454	33776.23	8294.035	995.602	1973.123
#2	1793.002	33919.81	8365.876	1001.563	1992.387
#3	1793.674	33851.47	8338.108	1008.787	1989.891

Sample Name: M2262-16 Acquired: 07/21/2021 16:32:48 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LLOQ

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157861	.0374172	.0104690	.0206743	.0451013	.1000176	.0834098
Stddev	.0037789	.0015210	.0006184	.0006869	.0008846	.0050043	.0006706
%RSD	23.93802	4.065050	5.906757	3.322290	1.961423	5.003395	.8040467

#1	.0200560	.0391474	.0100052	.0199123	.0442377	.0961289	.0826403
#2	.0144296	.0362908	.0102308	.0212458	.0460055	.0982604	.0838701
#3	.0128728	.0368134	.0111711	.0208649	.0450609	.1056634	.0837190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057357	.0062188	1.784241	.0083330	.0268411	.0194818	.0877080
Stddev	.0001807	.0000443	.011733	.0011166	.0002472	.0015074	.0081992
%RSD	3.149710	.7117038	.6575693	13.39944	.9207914	7.737533	9.348342

#1	.0056069	.0061858	1.776213	.0095669	.0268014	.0192863	.0797118
#2	.0059422	.0062015	1.797706	.0073923	.0271057	.0210774	.0960962
#3	.0056580	.0062691	1.778804	.0080398	.0266162	.0180816	.0873160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192467	1.950577	.0360757	.0110693	1.524425	.0360408	.0377638
Stddev	.0004684	.035152	.0002310	.0002052	.233171	.0012135	.0001783
%RSD	2.433623	1.802109	.6402902	1.853342	15.29569	3.366965	.4721478

#1	.0189601	1.970730	.0358116	.0110907	1.483307	.0371637	.0379271
#2	.0197872	1.909988	.0362403	.0112629	1.775421	.0347535	.0375736
#3	.0189927	1.971014	.0361750	.0108542	1.314548	.0362051	.0377909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712317	.0172395	.0884532	.1947085	.0165846	.3151056	.0313363
Stddev	.037360	.0015200	.0002880	.0011650	.0105445	.0029675	.0039957
%RSD	2.181817	8.816684	.3255511	.5983261	63.58020	.9417410	12.75109

#1	1.681482	.0165512	.0882372	.1934848	.0221450	.3117103	.0267237
#2	1.701608	.0161855	.0887801	.1948364	.0231850	.3172031	.0337377
#3	1.753862	.0189819	.0883423	.1958042	.0044236	.3164035	.0335474

Sample Name: M2262-16 Acquired: 07/21/2021 16:32:48 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LLOQ

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0371062	.0171376	.0185643
Stddev	.0005154	.0012618	.0000792
%RSD	1.389086	7.362773	.4268391

#1	.0366531	.0176914	.0184775
#2	.0369985	.0156936	.0185825
#3	.0376669	.0180277	.0186329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.712	33800.72	8289.290	997.6446	1982.110
Stddev	1.041	58.60	16.869	3.3351	1.961
%RSD	.0580549	.1733609	.2034984	.3342949	.0989482

#1	1793.958	33788.06	8274.342	994.2656	1982.358
#2	1794.607	33749.49	8285.950	997.7342	1983.935
#3	1792.569	33864.61	8307.579	1000.934	1980.036

Sample Name: PB137130BL Acquired: 07/21/2021 16:36:41 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009891	-.000516	-.000778	-.000545	.0002356	.0012628	-.004712
Stddev	.0014053	.002673	.000758	.000902	.0012671	.0072145	.000999
%RSD	142.0787	517.7303	97.46479	165.5323	537.7378	571.3056	21.20159

#1	-.000466	.001991	-.001638	-.000575	-.001204	.0078812	-.005497
#2	.001095	-.000211	-.000206	-.001431	.000730	.0023350	-.005051
#3	.002338	-.003329	-.000490	.000372	.001181	-.006428	-.003587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0002656	.0034125	.0001945	-.000342	-.000737	-.004765
Stddev	.000061	.0001159	.0022051	.0001986	.000378	.000623	.002751
%RSD	134.6812	43.64132	64.61630	102.0987	110.7077	84.57879	57.73502

#1	-.000084	.0003647	.0026636	.0003778	-.000138	-.000849	-.001835
#2	-.000076	.0001381	.0058945	-.000016	-.000109	-.001295	-.005168
#3	.000025	.0002941	.0016795	.000222	-.000778	-.000065	-.007293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005153	.0045347	.0006350	.0020358	-.304440	-.000664	-.001001
Stddev	.0001244	.0169659	.0006746	.0005225	.231560	.002327	.000134
%RSD	24.14130	374.1369	106.2240	25.66522	76.06086	350.3622	13.39725

#1	.0005520	.0184888	.0013994	.0024386	-.159112	-.001053	-.001155
#2	.0003767	-.014350	.0001232	.0014454	-.182734	.001833	-.000912
#3	.0006172	.009466	.0003825	.0022234	-.571474	-.002773	-.000936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122796	-.000128	-.007809	-.000299	.0016793	-.007564	-.003177
Stddev	.042938	.000309	.000215	.000598	.0022089	.001352	.001454
%RSD	34.96722	241.9309	2.752061	199.9809	131.5406	17.87019	45.76586

#1	-.147513	-.000274	-.007826	-.000316	.0037047	-.006492	-.001666
#2	-.073215	-.000336	-.008015	.000307	.0020093	-.007117	-.003300
#3	-.147659	.000227	-.007587	-.000889	-.000676	-.009082	-.004566

Sample Name: PB137130BL Acquired: 07/21/2021 16:36:41 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000094	-.001936	-.000005
Stddev	.000344	.001694	.000041
%RSD	367.7670	87.54467	772.1623

#1	.000218	-.000607	.000031
#2	-.000035	-.001355	.000002
#3	-.000464	-.003844	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.763	33820.79	8258.047	1001.507	1964.854
Stddev	2.254	603.92	34.779	17.446	1.761
%RSD	.1261221	1.785658	.4211500	1.741951	.0896197

#1	1784.245	33552.30	8218.680	990.682	1962.832
#2	1788.589	34512.40	8284.605	1021.632	1965.677
#3	1787.455	33397.67	8270.855	992.206	1966.053

Sample Name: M2262-03 Acquired: 07/21/2021 16:40:33 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: MDL

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045780	.0104009	.0007506	.0061630	.0104659	.0310439	.0179675
Stddev	.0017942	.0036490	.0024924	.0019804	.0004762	.0093529	.0009568
%RSD	39.19082	35.08357	332.0262	32.13273	4.550005	30.12799	5.325244

#1	.0065947	.0140321	.0035774	.0069714	.0108673	.0235619	.0170088
#2	.0039805	.0104364	-.000195	.0039064	.0105907	.0280402	.0189224
#3	.0031588	.0067343	-.001131	.0076113	.0099397	.0415297	.0179714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013779	.0018717	.4629040	.0022793	.0065565	.0028769	.0192572
Stddev	.0000710	.0000509	.0106565	.0007806	.0002494	.0012021	.0075565
%RSD	5.151636	2.718220	2.302103	34.24633	3.803766	41.78439	39.23969

#1	.0014466	.0018130	.4506543	.0024368	.0062708	.0040209	.0110861
#2	.0013823	.0019037	.4700388	.0029691	.0067307	.0016241	.0259932
#3	.0013048	.0018983	.4680189	.0014320	.0066680	.0029857	.0206923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051569	.4982981	.0094182	.0042529	.1217789	.0079565	.0095739
Stddev	.0008411	.0075985	.0002320	.0003512	.0942946	.0019080	.0008017
%RSD	16.31059	1.524900	2.463402	8.257540	77.43097	23.97994	8.374047

#1	.0041936	.5041690	.0091951	.0046020	.2243687	.0059857	.0104320
#2	.0057462	.4897158	.0094013	.0038997	.1020746	.0080892	.0094457
#3	.0055308	.5010096	.0096582	.0042570	.0388934	.0097947	.0088440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3696604	.0027162	.0148368	.0480880	.0026371	.0782376	.0040037
Stddev	.0209660	.0034685	.0013472	.0001961	.0050557	.0019596	.0016658
%RSD	5.671696	127.6934	9.080007	.4078273	191.7186	2.504672	41.60580

#1	.3465315	-.001288	.0140327	.0480017	.0049549	.0793930	.0047009
#2	.3874186	.004795	.0140856	.0479498	.0061182	.0759750	.0021026
#3	.3750312	.004641	.0163921	.0483125	-.003162	.0793447	.0052077

Sample Name: M2262-03 Acquired: 07/21/2021 16:40:33 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: MDL

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0089584	.0024786	.0047034
Stddev	.0006095	.0006577	.0000811
%RSD	6.803952	26.53489	1.723162

#1	.0096057	.0021142	.0046646
#2	.0088742	.0032379	.0046489
#3	.0083954	.0020838	.0047965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.302	33562.44	8286.813	990.8946	1968.482
Stddev	3.075	20.87	8.069	.7440	3.125
%RSD	.1718288	.0621840	.0973714	.0750876	.1587548

#1	1785.826	33563.40	8280.786	991.3365	1966.037
#2	1790.415	33582.82	8295.980	990.0356	1972.003
#3	1791.665	33541.11	8283.673	991.3117	1967.406

Sample Name: M2262-09 Acquired: 07/21/2021 17:04:15 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: MDL

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013739	.0090576	.0024832	.0041912	.0089334	.0353956	.0160350
Stddev	.0036852	.0009627	.0020537	.0023498	.0019049	.0036090	.0008770
%RSD	268.2276	10.62827	82.70452	56.06549	21.32327	10.19632	5.468954

#1	.0051877	.0082184	.0003799	.0049802	.0068900	.0316513	.0150890
#2	-.002168	.0101085	.0044834	.0060451	.0092501	.0356834	.0161953
#3	.001102	.0088457	.0025862	.0015485	.0106601	.0388522	.0168208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013178	.0017114	.4146790	.0016408	.0058724	.0030868	.0168737
Stddev	.0000728	.0001885	.0157005	.0003294	.0002257	.0014714	.0047300
%RSD	5.526717	11.01589	3.786182	20.07386	3.842755	47.66664	28.03189

#1	.0012524	.0018031	.4204432	.0014534	.0061017	.0017697	.0223306
#2	.0013047	.0018365	.3969111	.0020211	.0058651	.0028159	.0143432
#3	.0013963	.0014945	.4266827	.0014479	.0056505	.0046748	.0139471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049978	.4255482	.0086000	.0039860	.7079031	.0076355	.0089849
Stddev	.0002717	.0174479	.0006226	.0006572	.0823079	.0002771	.0005855
%RSD	5.437081	4.100099	7.240026	16.48860	11.62700	3.629723	6.516722

#1	.0048621	.4455831	.0083733	.0033150	.6699546	.0073475	.0094070
#2	.0048206	.4136918	.0093042	.0046286	.6514153	.0076586	.0092312
#3	.0053106	.4173698	.0081225	.0040142	.8023394	.0079003	.0083164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883128	.8680784	.0129010	.0437842	.0046377	.0730319	.0024148
Stddev	.0803532	.0056123	.0004429	.0005614	.0060279	.0016169	.0017512
%RSD	27.87014	.6465177	3.432855	1.282273	129.9769	2.213910	72.52167

#1	.2172449	.8740405	.0133367	.0442707	.0112541	.0739454	.0008834
#2	.3755058	.8672969	.0129152	.0431699	-.000542	.0711650	.0020368
#3	.2721878	.8628978	.0124513	.0439121	.003201	.0739852	.0043241

Sample Name: M2262-09 Acquired: 07/21/2021 17:04:15 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: MDL

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083944	.0018825	.0042453
Stddev	.0004185	.0009932	.0000533
%RSD	4.985699	52.76041	1.255556

#1	.0082905	.0007365	.0042486
#2	.0080376	.0024173	.0041904
#3	.0088551	.0024938	.0042968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.649	33816.61	8273.147	997.0029	1977.589
Stddev	2.632	389.73	113.001	10.3145	5.411
%RSD	.1468221	1.152482	1.365879	1.034554	.2736157

#1	1789.691	33626.10	8162.985	991.4791	1972.622
#2	1794.731	33558.78	8388.788	990.6267	1983.355
#3	1793.525	34264.95	8267.668	1008.903	1976.790

Sample Name: CCV02 Acquired: 07/21/2021 17:12:43 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.219621	5.123160	4.981460	5.181138	5.141943	10.96072	10.01660
Stddev	.009974	.008910	.016417	.006437	.011918	.07126	.13925
%RSD	.1910959	.1739102	.3295673	.1242360	.2317708	.6501470	1.390219

#1	5.215410	5.131284	4.981457	5.174834	5.132464	10.91554	9.85676
#2	5.231011	5.113632	4.965044	5.187700	5.138044	10.92374	10.08129
#3	5.212443	5.124564	4.997879	5.180878	5.155322	11.04287	10.11173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666300	2.725399	25.15525	1.007586	2.488101	1.298314	5.443904
Stddev	.0003502	.006418	.15275	.000814	.007688	.008793	.033918
%RSD	.1313343	.2354740	.6072252	.0808234	.3089778	.6772823	.6230540

#1	.2667357	2.726908	24.97988	1.007061	2.495359	1.288598	5.424076
#2	.2662392	2.718362	25.22656	1.008524	2.480046	1.300617	5.424568
#3	.2669152	2.730928	25.25930	1.007174	2.488897	1.305727	5.483069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522975	26.85159	2.461742	1.324001	26.16905	2.654718	2.621548
Stddev	.009971	.15116	.005225	.008783	.32719	.027894	.009803
%RSD	.3951983	.5629470	.2122560	.6633884	1.250288	1.050722	.3739260

#1	2.511469	26.76396	2.467734	1.332650	25.79937	2.631578	2.623186
#2	2.529097	26.76467	2.458133	1.315090	26.28637	2.646887	2.630429
#3	2.528358	27.02613	2.459361	1.324263	26.42140	2.685691	2.611030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03328	5.410557	5.360299	5.217765	5.132089	5.099015	4.983312
Stddev	.15821	.013121	.009820	.014260	.028240	.041930	.008616
%RSD	.6077158	.2425075	.1831895	.2732914	.5502634	.8223247	.1728980

#1	25.91611	5.409852	5.361372	5.202943	5.153497	5.115680	4.989548
#2	25.97049	5.397802	5.349987	5.231387	5.100083	5.051314	4.973480
#3	26.21325	5.424016	5.369537	5.218965	5.142687	5.130051	4.986906

Sample Name: CCV02 Acquired: 07/21/2021 17:12:43 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.307444	5.215265	5.249095
Stddev	.033906	.028722	.053979
%RSD	.6388474	.5507380	1.028352

#1	5.284399	5.186544	5.237983
#2	5.291556	5.215264	5.201536
#3	5.346377	5.243988	5.307765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.945	34013.26	8266.067	1001.101	1986.524
Stddev	.826	52.45	38.578	2.657	5.987
%RSD	.0458884	.1541907	.4667041	.2653898	.3014055

#1	1801.654	33980.44	8246.721	1000.465	1980.377
#2	1800.037	33985.60	8310.490	998.819	1992.337
#3	1801.144	34073.75	8240.990	1004.018	1986.857

Sample Name: CCB02 Acquired: 07/21/2021 17:16:35 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004202	.0017436	.0012726	.0005072	.0006793	.0085471	-.003541
Stddev	.004515	.0007419	.0015737	.0027923	.0009141	.0055487	.000589
%RSD	107.4470	42.55227	123.6603	550.5251	134.5556	64.91902	16.63794

#1	.000286	.0008995	.0016359	-.000202	.0016917	.0027592	-.004206
#2	-.004149	.0020384	.0026329	-.001862	.0004318	.0090613	-.003083
#3	-.008743	.0022927	-.000451	.003586	-.000085	.0138207	-.003334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0001755	.0036293	-.000036	-.000128	-.001409	-.001941
Stddev	.000013	.0000179	.0103397	.000527	.000089	.000231	.008986
%RSD	13.56605	10.20834	284.8941	1470.911	69.37942	16.39492	462.8302

#1	-.000081	.0001923	.0028109	.000206	-.000081	-.001467	-.010049
#2	-.000102	.0001566	.0143540	-.000640	-.000230	-.001606	-.003495
#3	-.000106	.0001778	-.006277	.000326	-.000073	-.001155	.007720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003674	.0039473	.0004025	.0024042	-.422745	-.000625	-.000713
Stddev	.0002983	.0216801	.0000819	.0001865	.162857	.002721	.000119
%RSD	81.19532	549.2421	20.34402	7.755471	38.52364	435.3375	16.62356

#1	.0006409	.0278496	.0003133	.0025137	-.610750	.001587	-.000833
#2	.0000493	-.001559	.0004743	.0025100	-.325144	-.003663	-.000596
#3	.0004120	-.014449	.0004197	.0021889	-.332341	.000201	-.000710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083668	.0008098	.0079049	.0009514	-.007275	-.002675	-.001515
Stddev	.065097	.0003652	.0009983	.0001880	.007907	.000828	.002137
%RSD	77.80346	45.10221	12.62846	19.76578	108.6871	30.93708	141.0383

#1	-.092512	.0009712	.0086669	.0011614	-.005997	-.003538	-.000479
#2	-.143891	.0003916	.0082729	.0007987	-.015742	-.002599	-.000094
#3	-.014602	.0010664	.0067749	.0008941	-.000085	-.001888	-.003972

Sample Name: CCB02 Acquired: 07/21/2021 17:16:35 Type: Unk
 Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013280	-.002413	.0000729
Stddev	.0005171	.001720	.0000240
%RSD	38.93959	71.29312	32.97254

#1	.0008276	-.002233	.0000926
#2	.0018604	-.004216	.0000461
#3	.0012960	-.000790	.0000800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.185	33828.57	8116.059	1005.719	2007.389
Stddev	9.025	79.33	58.295	3.337	10.778
%RSD	.4958149	.2345157	.7182631	.3318110	.5368955

#1	1812.426	33840.13	8182.206	1007.448	1998.529
#2	1830.089	33901.50	8093.792	1007.836	2019.387
#3	1818.040	33744.10	8072.181	1001.872	2004.251

Sample Name: M2262-07 Acquired: 07/21/2021 17:20:30 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LOD 75%

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141682	.0298304	.0075702	.0128431	.0365408	.0812870	.0669255
Stddev	.0010322	.0045345	.0003817	.0032602	.0017423	.0070007	.0001054
%RSD	7.285284	15.20089	5.041896	25.38493	4.768114	8.612371	.1574327

#1	.0131031	.0275056	.0073190	.0090866	.0372248	.0860477	.0670468
#2	.0142376	.0269298	.0073821	.0149344	.0378373	.0732487	.0668731
#3	.0151639	.0350558	.0080094	.0145082	.0345602	.0845647	.0668566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046036	.0050741	1.427919	.0062955	.0206113	.0130018	.0749015
Stddev	.0000252	.0001609	.022204	.0004016	.0004946	.0012986	.0042566
%RSD	.5478192	3.170430	1.554966	6.379954	2.399544	9.987839	5.682969

#1	.0046232	.0050280	1.410290	.0060807	.0207934	.0137356	.0783579
#2	.0046124	.0049413	1.420611	.0060468	.0200515	.0115024	.0701469
#3	.0045751	.0052530	1.452855	.0067588	.0209890	.0137673	.0761995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142619	1.540560	.0286555	.0089688	1.104420	.0291198	.0281022
Stddev	.0001701	.014473	.0004694	.0002168	.148774	.0006205	.0002818
%RSD	1.193031	.9394509	1.638231	2.417484	13.47077	2.130672	1.002895

#1	.0141610	1.530595	.0281499	.0087412	1.212705	.0284466	.0278066
#2	.0144584	1.533924	.0290776	.0089923	1.165773	.0296686	.0283679
#3	.0141664	1.557161	.0287391	.0091729	.934781	.0292442	.0281320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294471	.0121647	.0731589	.1505060	.0168714	.2684630	.0268901
Stddev	.051471	.0041148	.0012319	.0001895	.0031018	.0058306	.0008926
%RSD	3.976219	33.82551	1.683924	.1259032	18.38484	2.171830	3.319587

#1	1.250147	.0093622	.0744516	.1506527	.0204479	.2751955	.0278570
#2	1.282343	.0102432	.0719983	.1502921	.0149174	.2650654	.0267157
#3	1.350923	.0168888	.0730267	.1505733	.0152490	.2651282	.0260975

Sample Name: M2262-07 Acquired: 07/21/2021 17:20:30 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LOD 75%

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0296217	.0120421	.0141919
Stddev	.0010122	.0005313	.0000192
%RSD	3.417008	4.412092	.1353491

#1	.0289373	.0126186	.0142127
#2	.0291435	.0115721	.0141749
#3	.0307844	.0119357	.0141881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.712	34233.47	8243.325	1022.646	2021.649
Stddev	4.531	194.83	60.766	2.853	2.109
%RSD	.2473423	.5691354	.7371554	.2789945	.1043080

#1	1826.714	34457.71	8174.510	1024.334	2019.815
#2	1835.549	34137.06	8289.600	1019.351	2023.953
#3	1832.874	34105.64	8265.866	1024.251	2021.179

Sample Name: M2262-01 Acquired: 07/21/2021 17:24:23 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LOD 75%

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086157	.0295666	.0076849	.0150725	.0345487	.0874832	.0672566
Stddev	.0025221	.0038878	.0014071	.0014987	.0011605	.0031427	.0009487
%RSD	29.27367	13.14935	18.30967	9.943248	3.359072	3.592301	1.410529

#1	.0095272	.0300628	.0060626	.0136426	.0340972	.0892825	.0667508
#2	.0057645	.0331825	.0084178	.0149433	.0358671	.0838544	.0666680
#3	.0105553	.0254545	.0085741	.0166316	.0336818	.0893127	.0683510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046592	.0050013	1.420918	.0067678	.0209752	.0136926	.0640515
Stddev	.0001190	.0001742	.009647	.0004994	.0002655	.0012587	.0159266
%RSD	2.553838	3.482652	.6789305	7.378645	1.265687	9.192328	24.86530

#1	.0045736	.0048932	1.410087	.0061924	.0211252	.0143304	.0671989
#2	.0047951	.0052022	1.424078	.0070885	.0206687	.0122427	.0781694
#3	.0046090	.0049084	1.428588	.0070224	.0211318	.0145047	.0467861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153113	1.581533	.0285599	.0090644	1.058165	.0294369	.0291050
Stddev	.0000985	.009691	.0002573	.0002364	.231123	.0016025	.0003028
%RSD	.6435559	.6127603	.9010718	2.607453	21.84188	5.443927	1.040444

#1	.0152222	1.587720	.0283216	.0090851	1.173220	.0277919	.0288126
#2	.0154171	1.586514	.0285253	.0092897	.792095	.0309932	.0294172
#3	.0152946	1.570364	.0288328	.0088184	1.209178	.0295257	.0290852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268714	.0138616	.0727336	.1512607	.0120502	.2780578	.0247090
Stddev	.077634	.0029094	.0002995	.0005464	.0043880	.0021878	.0022958
%RSD	6.119087	20.98900	.4118317	.3612221	36.41412	.7868195	9.291217

#1	1.185244	.0120212	.0730184	.1510141	.0104201	.2771312	.0267835
#2	1.282136	.0172158	.0727612	.1508810	.0087106	.2805565	.0251011
#3	1.338761	.0123478	.0724213	.1518869	.0170199	.2764858	.0222425

Sample Name: M2262-01 Acquired: 07/21/2021 17:24:23 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: LOD 75%

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0299421	.0126618	.0142844
Stddev	.0004408	.0008881	.0000878
%RSD	1.472282	7.014214	.6149204

#1	.0300283	.0117594	.0142335
#2	.0294645	.0126910	.0142338
#3	.0303334	.0135350	.0143858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.357	34558.74	8169.668	1027.923	2039.736
Stddev	2.602	240.91	21.724	11.669	5.861
%RSD	.1417003	.6970998	.2659071	1.135165	.2873398

#1	1838.308	34287.00	8161.410	1016.573	2043.322
#2	1837.359	34643.08	8153.284	1027.309	2042.913
#3	1833.402	34746.14	8194.309	1039.886	2032.972

Sample Name: CCV03 Acquired: 07/21/2021 17:38:31 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: MDL

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847608	4.721274	4.606855	4.662338	4.829500	10.44242	9.612150
Stddev	.015745	.018569	.004715	.008254	.006428	.05974	.010647
%RSD	.3247977	.3933127	.1023440	.1770281	.1330967	.5720981	.1107694

#1	4.829449	4.704967	4.601626	4.655923	4.825978	10.37345	9.602767
#2	4.857457	4.741485	4.610781	4.671650	4.836919	10.47576	9.623721
#3	4.855917	4.717371	4.608157	4.659443	4.825602	10.47804	9.609962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592141	2.611780	23.20693	.9347285	2.269528	1.229321	5.372844
Stddev	.0012325	.001371	.13943	.0015181	.004187	.007059	.069106
%RSD	.4754545	.0524846	.6008049	.1624106	.1844824	.5742589	1.286209

#1	.2606229	2.613202	23.05996	.9356477	2.264697	1.221506	5.294149
#2	.2586842	2.610467	23.33733	.9329763	2.272102	1.235237	5.423635
#3	.2583353	2.611670	23.22350	.9355615	2.271786	1.231221	5.400748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.261026	26.51445	2.315579	1.277364	25.22312	2.538656	2.409360
Stddev	.012798	.22061	.001363	.009850	.08721	.010107	.008472
%RSD	.5660376	.8320462	.0588570	.7711526	.3457578	.3981233	.3516286

#1	2.246259	26.26287	2.315005	1.266905	25.12267	2.528177	2.400651
#2	2.268911	26.67485	2.317136	1.278722	25.26705	2.548345	2.417573
#3	2.267907	26.60564	2.314598	1.286465	25.27962	2.539447	2.409857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03546	4.977437	5.224464	4.867130	4.581807	5.439185	4.655263
Stddev	.18024	.006021	.038690	.005240	.014005	.016823	.012062
%RSD	.7199342	.1209648	.7405587	.1076601	.3056593	.3092988	.2591002

#1	24.83118	4.983653	5.256036	4.861523	4.576260	5.429509	4.642176
#2	25.17207	4.977027	5.236050	4.871903	4.597735	5.429434	4.665935
#3	25.10314	4.971632	5.181304	4.867964	4.571425	5.458610	4.657677

Sample Name: CCV03 Acquired: 07/21/2021 17:38:31 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: MDL

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.030329	4.844489	4.758893
Stddev	.015013	.008080	.041720
%RSD	.2984397	.1667813	.8766782

#1	5.015309	4.835168	4.717873
#2	5.045334	4.849496	4.801279
#3	5.030345	4.848803	4.757527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.421	35088.30	8186.471	1043.590	2051.457
Stddev	.558	115.01	50.123	7.268	2.407
%RSD	.0303221	.3277816	.6122663	.6964626	.1173382

#1	1840.096	35075.93	8175.651	1050.715	2051.883
#2	1840.103	34979.97	8142.641	1036.186	2048.865
#3	1841.066	35209.00	8241.120	1043.867	2053.622

Sample Name: CCB03 Acquired: 07/21/2021 17:46:03 Type: Unk
Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022546	.0018636	-.000551	.0023676	.0023874	.0105776	-.002742
Stddev	.0053633	.0031807	.001457	.0030072	.0033095	.0032604	.000728
%RSD	237.8893	170.6784	264.5961	127.0150	138.6251	30.82321	26.55082

#1	-.002792	.0050377	.000199	-.000110	.0056573	.0068509	-.003532
#2	.001669	.0018769	-.002229	.005713	.0024653	.0119784	-.002098
#3	.007886	-.001324	.000379	.001499	-.000960	.0129035	-.002596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0002423	.0059285	-.000159	-.000129	-.001097	-.011350
Stddev	.000026	.0001521	.0080529	.000425	.000226	.001002	.000697
%RSD	658.4477	62.75757	135.8336	266.5676	174.7263	91.31377	6.144028

#1	.000025	.0001028	.0096722	-.000057	.000099	-.002160	-.011954
#2	-.000024	.0004044	-.003315	-.000626	-.000352	-.000170	-.010587
#3	-.000014	.0002198	.011428	.000205	-.000135	-.000962	-.011509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0072527	.0002902	.0018485	-.372535	-.000046	-.001246
Stddev	.000223	.0201098	.0009116	.0003647	.158109	.001541	.000768
%RSD	703.9459	277.2715	314.1502	19.73165	42.44136	3324.669	61.67395

#1	-.000239	.0304111	.0002602	.0021085	-.553903	-.000724	-.001441
#2	-.000061	-.005799	-.000606	.0020054	-.263757	.001717	-.000399
#3	.000204	-.002854	.001216	.0014316	-.299944	-.001133	-.001898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303347	-.000070	.0072088	.0004883	-.007867	.0168166	-.001316
Stddev	.093863	.003398	.0008423	.0006597	.007500	.0013657	.001666
%RSD	30.94254	4842.039	11.68371	135.1143	95.32924	8.121151	126.5931

#1	-.382024	-.003194	.0080935	.0011900	-.000613	.0183928	-.000290
#2	-.328567	-.000563	.0071161	.0003943	-.007399	.0159853	-.000420
#3	-.199450	.003547	.0064167	-.000119	-.015591	.0160717	-.003238

Sample Name: CCB03 Acquired: 07/21/2021 17:46:03 Type: Unk
 Method: NON EPA-6010-200.7(v415) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003688	-.001329	.0000614
Stddev	.0005356	.001097	.0000322
%RSD	145.2049	82.50142	52.44886

#1	.0006200	-.000531	.0000798
#2	.0007327	-.000878	.0000802
#3	-.000246	-.002580	.0000242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.235	34562.91	8022.317	1031.790	2052.529
Stddev	4.976	188.01	12.341	3.379	5.999
%RSD	.2705275	.5439675	.1538334	.3275195	.2922758

#1	1836.642	34770.64	8020.590	1035.017	2051.776
#2	1836.091	34404.41	8035.430	1028.277	2046.942
#3	1844.971	34513.68	8010.930	1032.076	2058.869