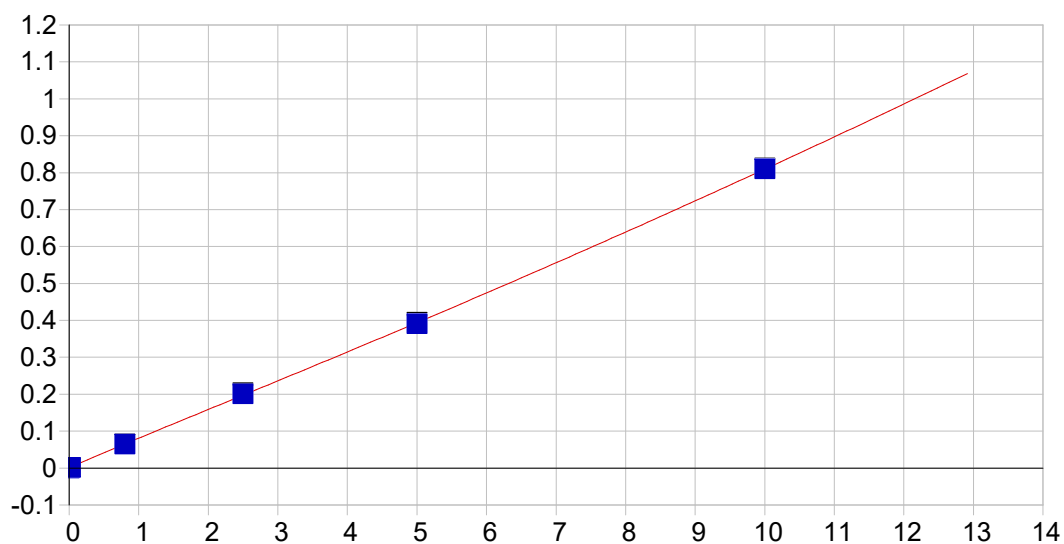




As 189.042 {479}

Date of Fit: 4/14/2021 17:51:11

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000637

Re-Slope: 1.000000

A1 (Gain): 0.080203

Y-int: 0.000000

A2 (Curvature): 0.001472

n (Exponent): 0.940000

Correlation: 0.999971

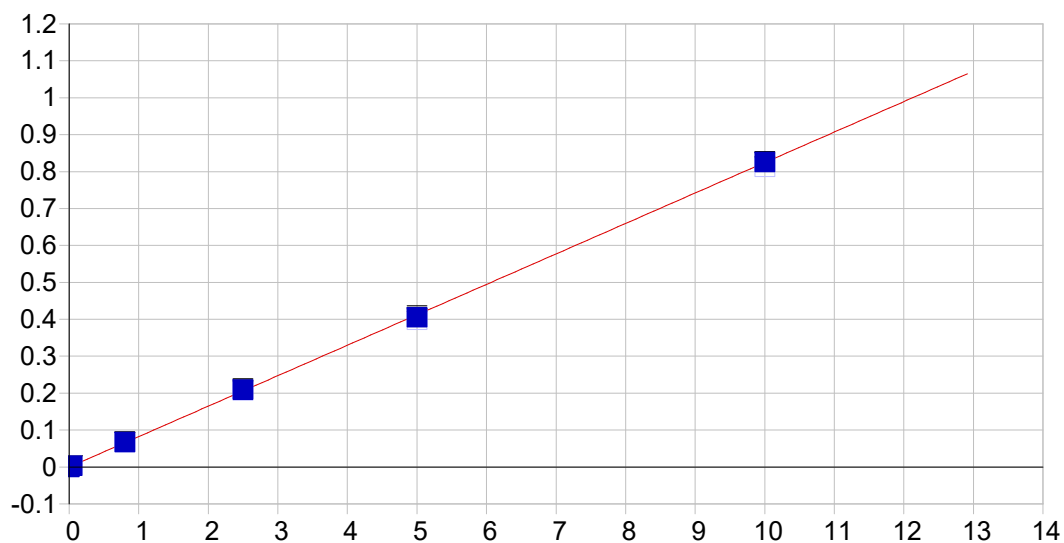
Status: Warning Positive Curvature

Std Error of Est: 0.000020

Predicted MDL: 0.003597

Predicted MQL: 0.011989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.02000	.02043	.000	2.15	.00146	.000	1
S3	2.5000	2.5398	.040	1.59	.20082	.003	1
S4	5.0000	4.9616	-.038	-.767	.39142	.003	1
S5	10.000	10.010	.010	.098	.81177	.001	1
S2	.80000	.78823	-.012	-1.47	.06454	.000	1

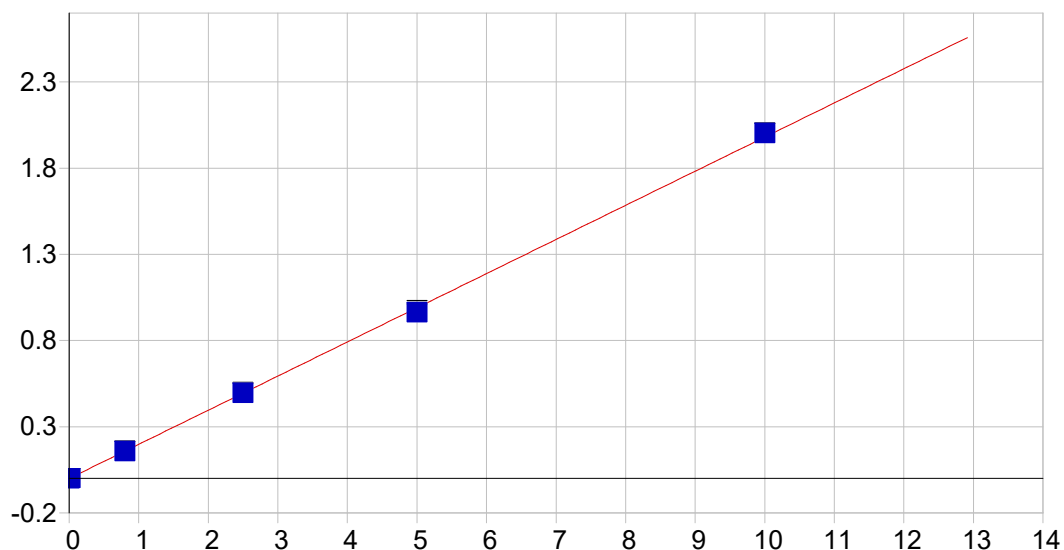


TI 190.856 {477}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.082484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002081
 Predicted MQL: 0.006938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.04007	.000	.178	.00286	.000	1
S3	2.5000	2.5464	.046	1.86	.20638	.002	1
S4	5.0000	4.9154	-.085	-1.69	.39838	.005	1
S5	10.000	10.016	.016	.156	.81227	.002	1
S2	.80000	.82257	.023	2.82	.06651	.000	1

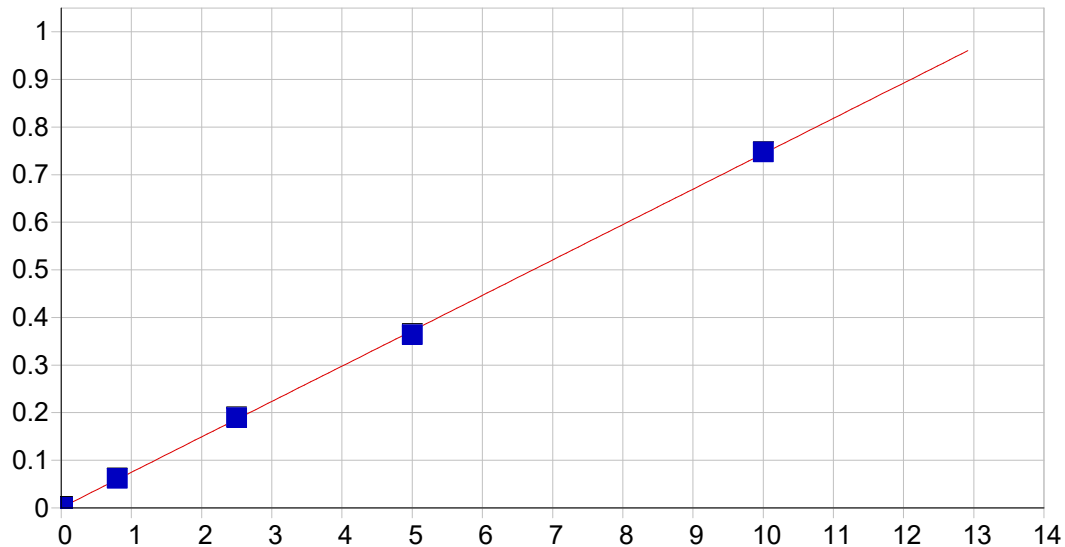


Pb 220.353 {453}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.198090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001944
 Predicted MQL: 0.006480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01200	.01471	.003	22.6	.00257	.000	1
S3	2.5000	2.5044	.004	.178	.49559	.004	1
S4	5.0000	4.8725	-.128	-2.55	.96446	.009	1
S5	10.000	10.118	.118	1.18	2.0031	.002	1
S2	.80000	.80263	.003	.329	.15863	.001	1

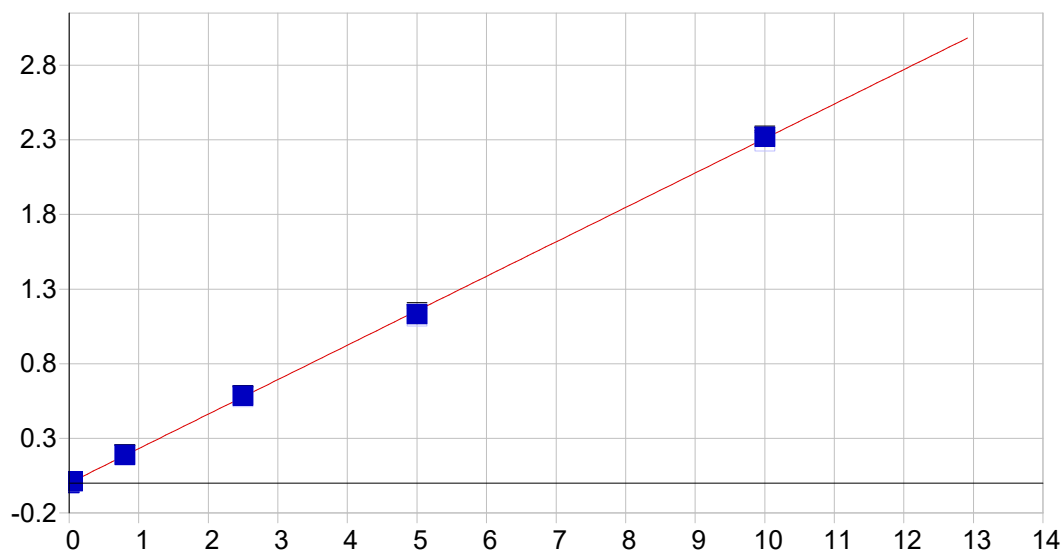


Se 196.090 {472}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.074337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003912
 Predicted MQL: 0.013041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.02000	.02266	.003	13.3	.00218	.000	1
S3	2.5000	2.5402	.040	1.61	.18931	.002	1
S4	5.0000	4.8825	-.118	-2.35	.36341	.002	1
S5	10.000	10.048	.048	.479	.74736	.001	1
S2	.80000	.82665	.027	3.33	.06193	.000	1

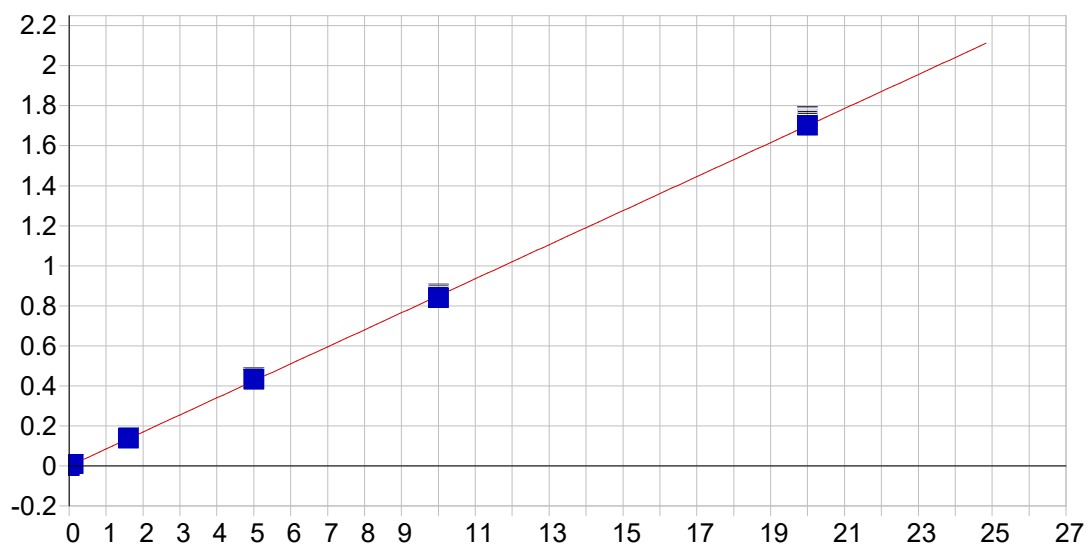


Sb 206.833 {463}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.230933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001688
 Predicted MQL: 0.005626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.05000	.05150	.002	3.01	.01178	.000	1
S3	2.5000	2.5319	.032	1.28	.57708	.003	1
S4	5.0000	4.9009	-.099	-1.98	1.1165	.010	1
S5	10.000	10.047	.047	.475	2.2897	.005	1
S2	.80000	.81821	.018	2.28	.18654	.001	1

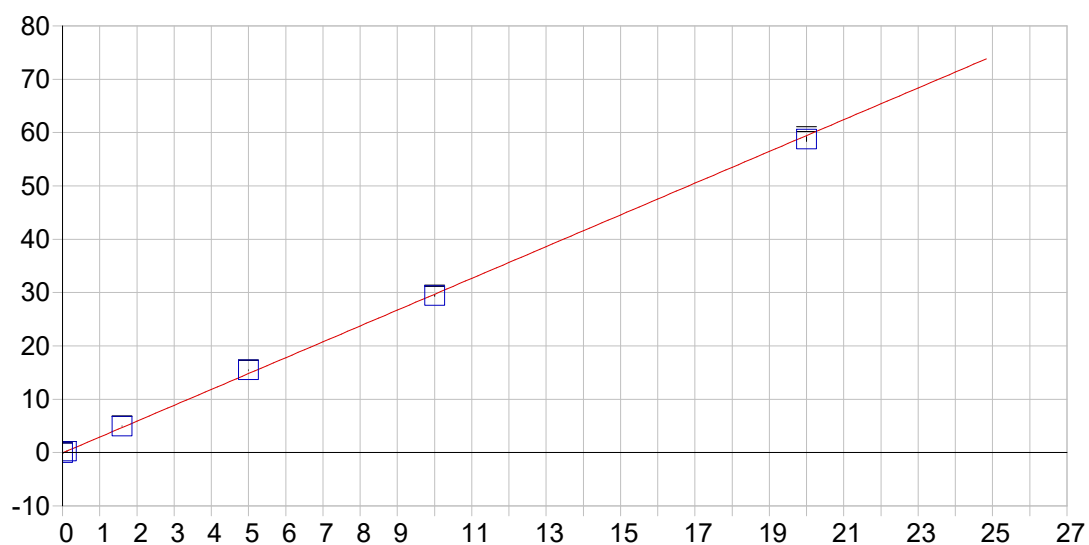


AI 396.152 { 85}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.085051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.004708
 Predicted MQL: 0.015692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.10000	.10774	.008	7.74	.00952	.000	1
S3	5.0000	5.0861	.086	1.72	.44043	.001	1
S4	10.000	9.8782	-.122	-1.22	.85613	.002	1
S5	20.000	20.001	.001	.006	1.7334	.012	1
S2	1.6000	1.6264	.026	1.65	.14065	.001	1

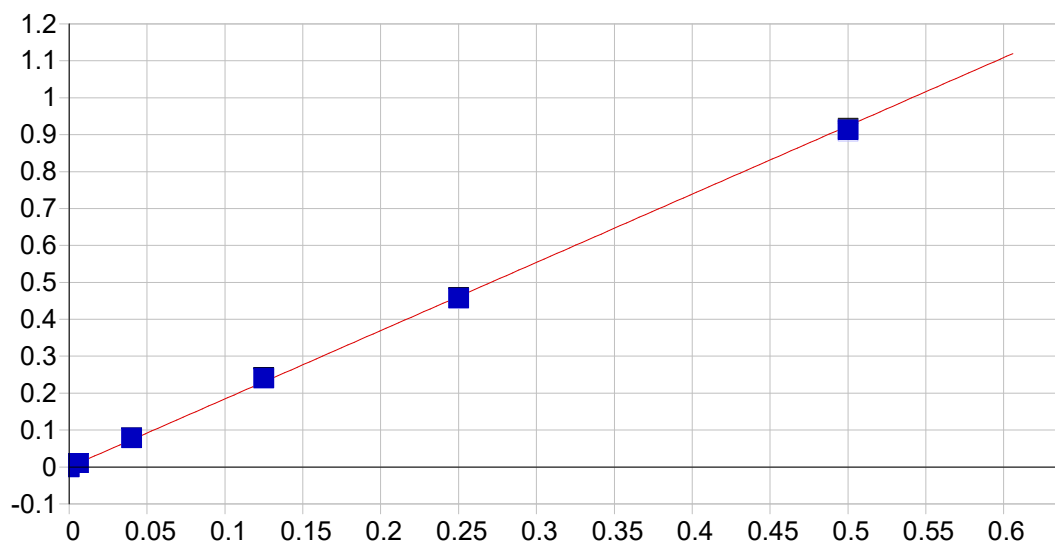


Ba 493.409 { 68}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.066036 Re-Slope: 1.000000
 A1 (Gain): 2.975450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.004998
 Predicted MDL: 0.000483
 Predicted MQL: 0.001609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.06608	.001	1
S1	.10000	.10803	.008	8.03	.25541	.002	1
S3	5.0000	5.2248	.225	4.50	15.480	.029	1
S4	10.000	9.9093	-.091	-.907	29.419	.125	1
S5	20.000	19.772	-.228	-1.14	58.764	.449	1
S2	1.6000	1.6862	.086	5.39	4.9513	.022	1

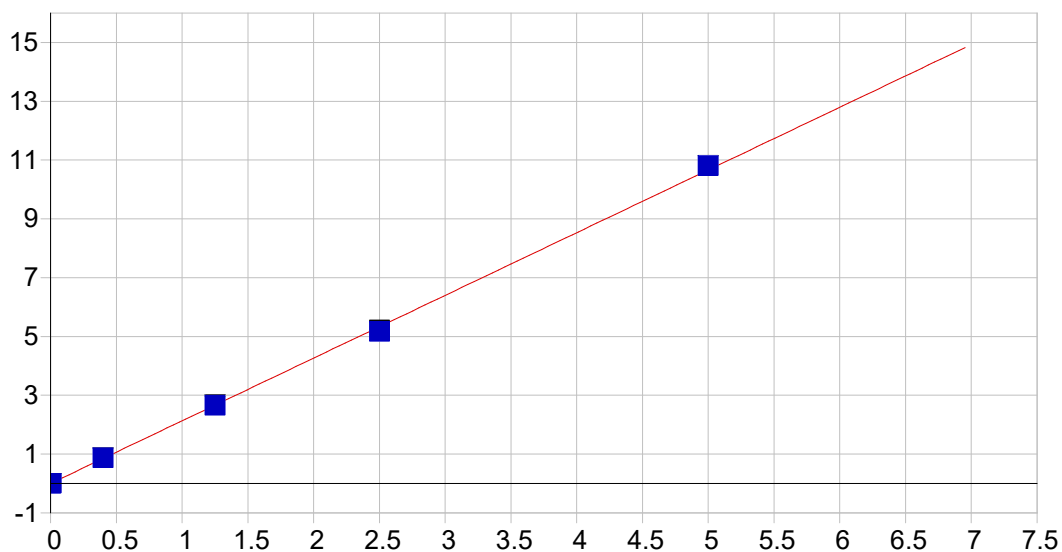


Be 234.861 {144}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000449 Re-Slope: 1.000000
 A1 (Gain): 1.848575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.00600	.00625	.000	4.15	.01103	.000	1
S3	.12500	.13038	.005	4.31	.23965	.002	1
S4	.25000	.24764	-.002	-.946	.45548	.002	1
S5	.50000	.49401	-.006	-1.20	.90906	.004	1
S2	.04000	.04273	.003	6.82	.07824	.000	1

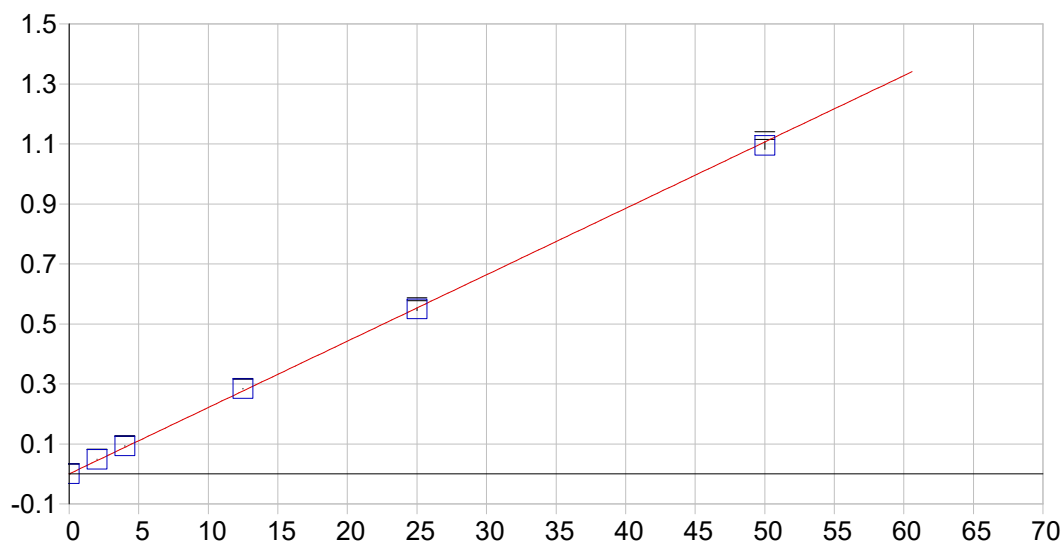


Cd 226.502 {449}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000528	Re-Slope:	1.000000
A1 (Gain):	2.132794	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.000139		
Predicted MQL:	0.000465		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.00600	.00619	.000	3.09	.01271	.000	1
S3	1.2500	1.2484	-.002	-.125	2.6634	.030	1
S4	2.5000	2.4238	-.076	-3.05	5.1715	.046	1
S5	5.0000	5.0692	.069	1.38	10.816	.008	1
S2	.40000	.40839	.008	2.10	.87090	.001	1

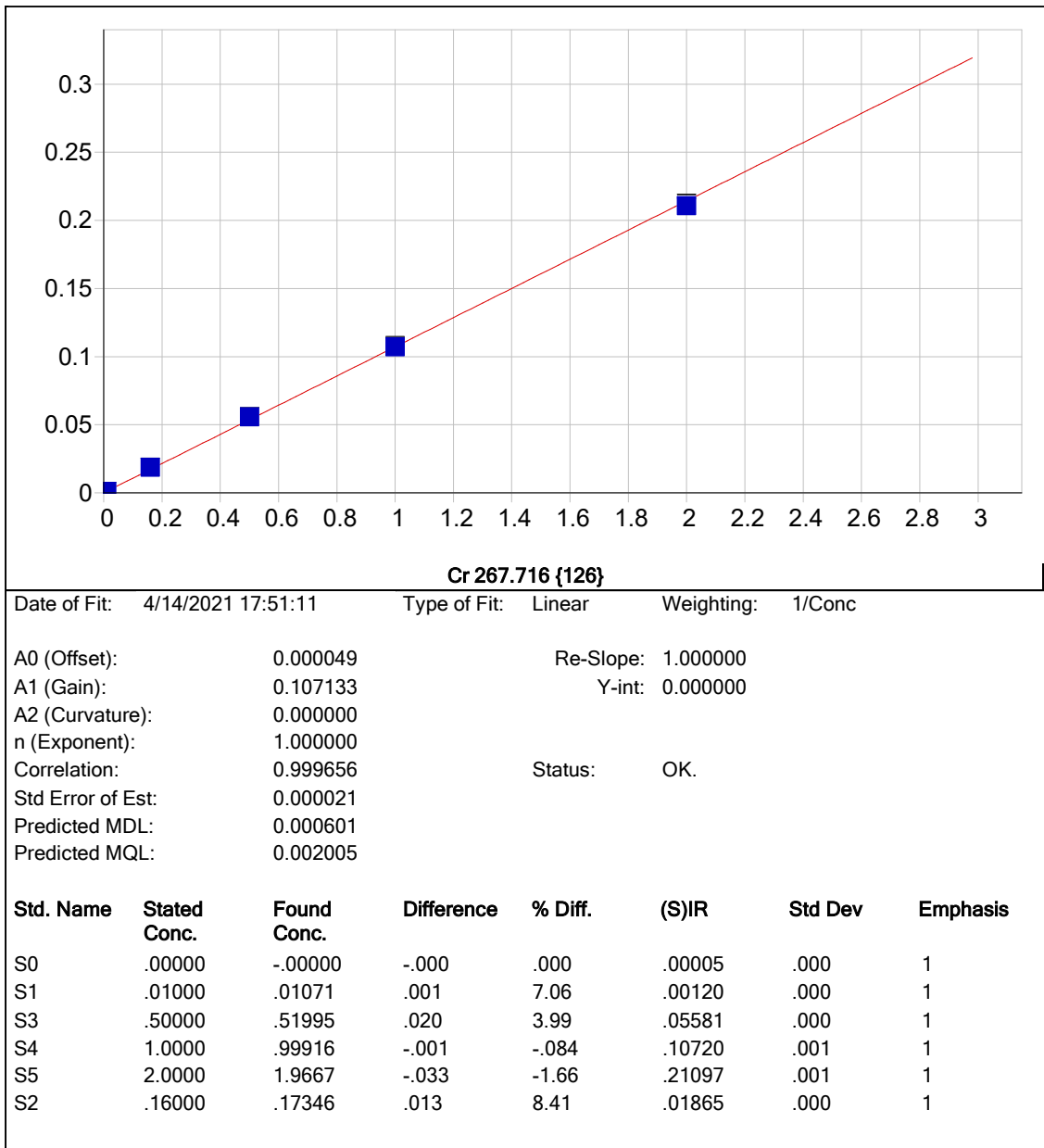


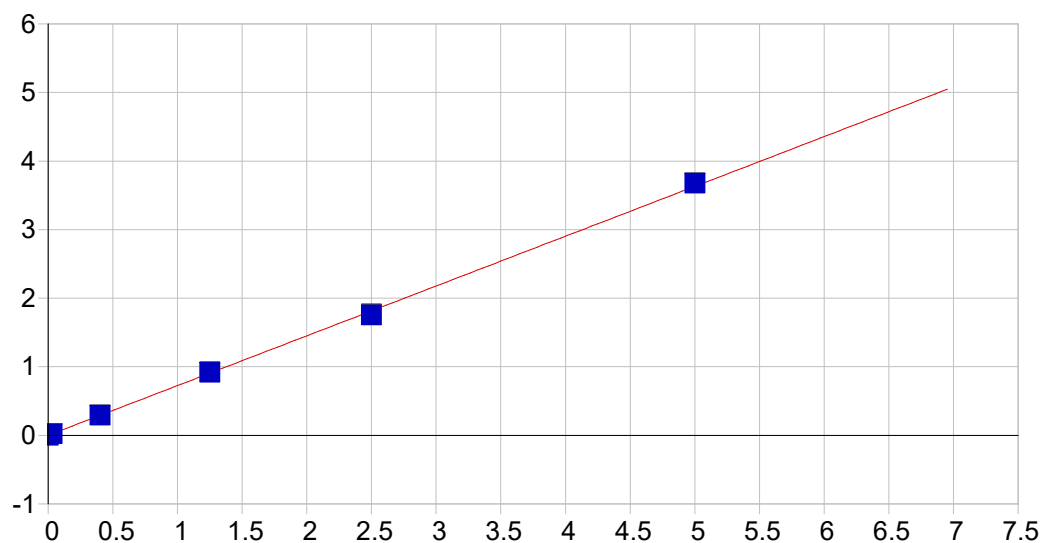
Ca 373.690 { 90}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.022125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.013157
 Predicted MQL: 0.043856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00006	.000	1
S2	4.0000	4.1929	.193	4.82	.09283	.001	1
S3	12.500	12.834	.334	2.67	.28401	.001	1
S4	25.000	24.816	-.184	-.736	.54913	.004	1
S5	50.000	49.466	-.534	-1.07	1.0945	.013	1
S1	2.0000	2.1917	.192	9.58	.04855	.000	1



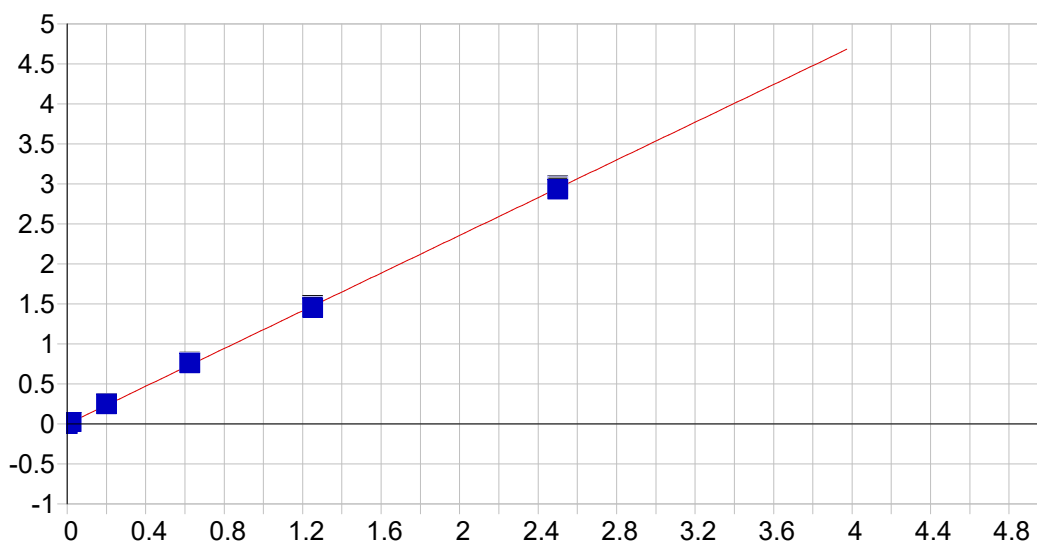


Co 228.616 {448}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.726044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.000317
 Predicted MQL: 0.001058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.03000	.03100	.001	3.32	.02201	.000	1
S3	1.2500	1.2663	.016	1.30	.91866	.002	1
S4	2.5000	2.4154	-.085	-3.38	1.7526	.014	1
S5	5.0000	5.0636	.064	1.27	3.6746	.003	1
S2	.40000	.40365	.004	.911	.29260	.000	1

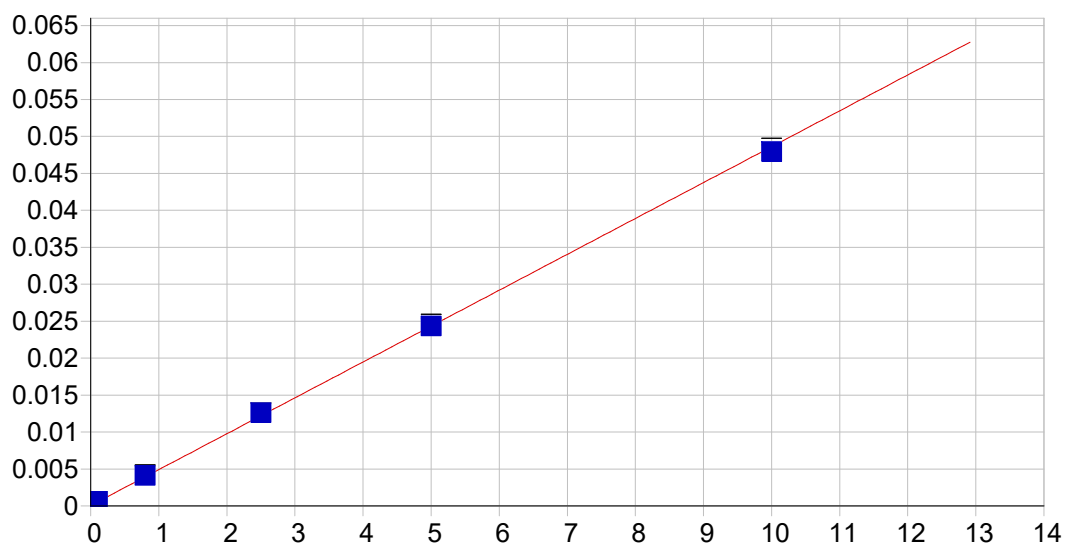


Cu 224.700 {450}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000704 Re-Slope: 1.000000
 A1 (Gain): 1.178659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.000434
 Predicted MQL: 0.001448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.02000	.02117	.001	5.85	.02452	.000	1
S3	.62500	.64433	.019	3.09	.76850	.003	1
S4	1.2500	1.2309	-.019	-1.53	1.4696	.011	1
S5	2.5000	2.4884	-.012	-.466	2.9712	.006	1
S2	.20000	.21027	.010	5.13	.25025	.001	1

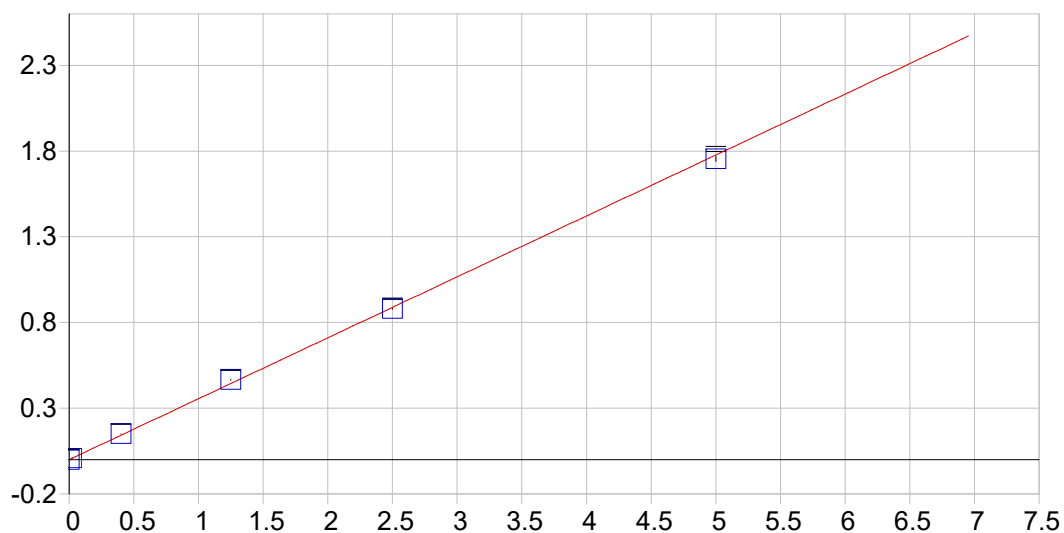


Fe 240.488 {140}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.004856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.006696
 Predicted MQL: 0.022319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00005	.000	1
S1	.10000	.11462	.015	14.6	.00061	.000	1
S3	2.5000	2.5851	.085	3.40	.01261	.000	1
S4	5.0000	4.9980	-.002	-.039	.02433	.000	1
S5	10.000	9.8649	-.135	-1.35	.04797	.000	1
S2	.80000	.83739	.037	4.67	.00412	.000	1

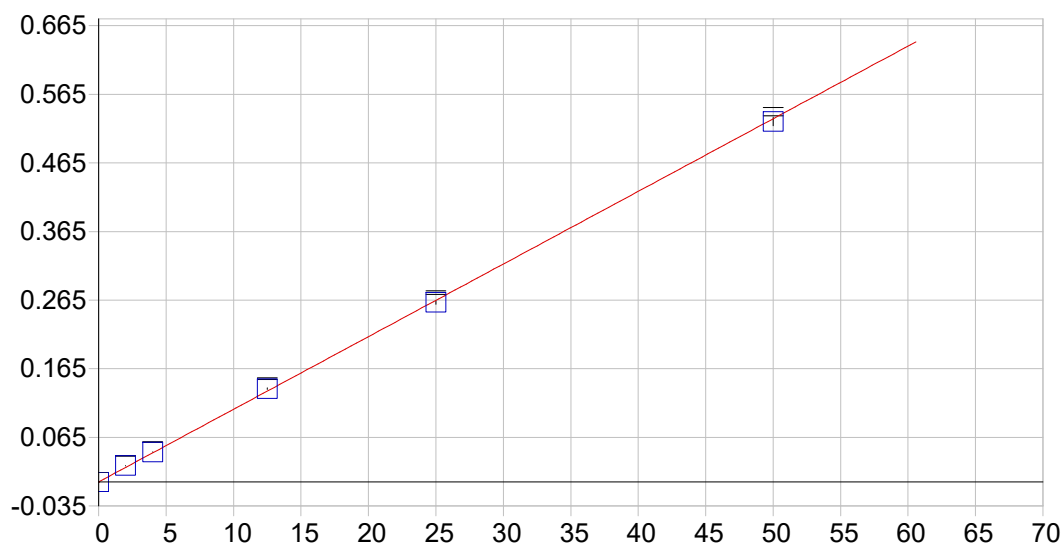


Mn 257.610 {131}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.355369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000345
 Predicted MQL: 0.001150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02328	.003	16.4	.00830	.000	1
S3	1.2500	1.3103	.060	4.83	.46568	.003	1
S4	2.5000	2.4775	-.022	-.899	.88046	.004	1
S5	5.0000	4.9365	-.063	-1.27	1.7543	.015	1
S2	.40000	.42232	.022	5.58	.15011	.001	1

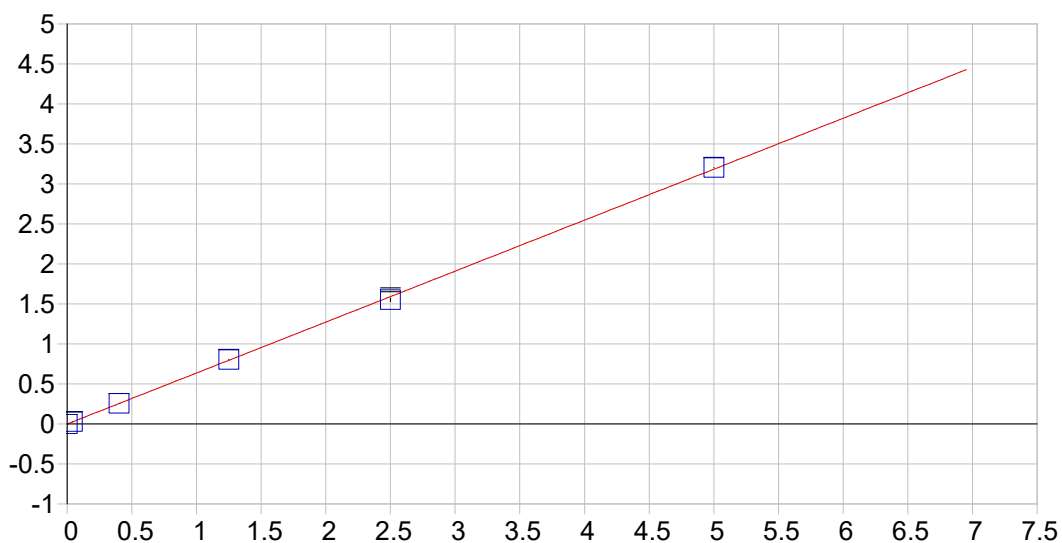


Mg 279.079 {121}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.010590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.015916
 Predicted MQL: 0.053053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00006	.000	1
S2	4.0000	4.1127	.113	2.82	.04349	.000	1
S3	12.500	12.830	.330	2.64	.13580	.001	1
S4	25.000	24.706	-.294	-1.18	.26157	.003	1
S5	50.000	49.609	-.391	-.781	.52528	.006	1
S1	2.0000	2.2421	.242	12.1	.02368	.000	1

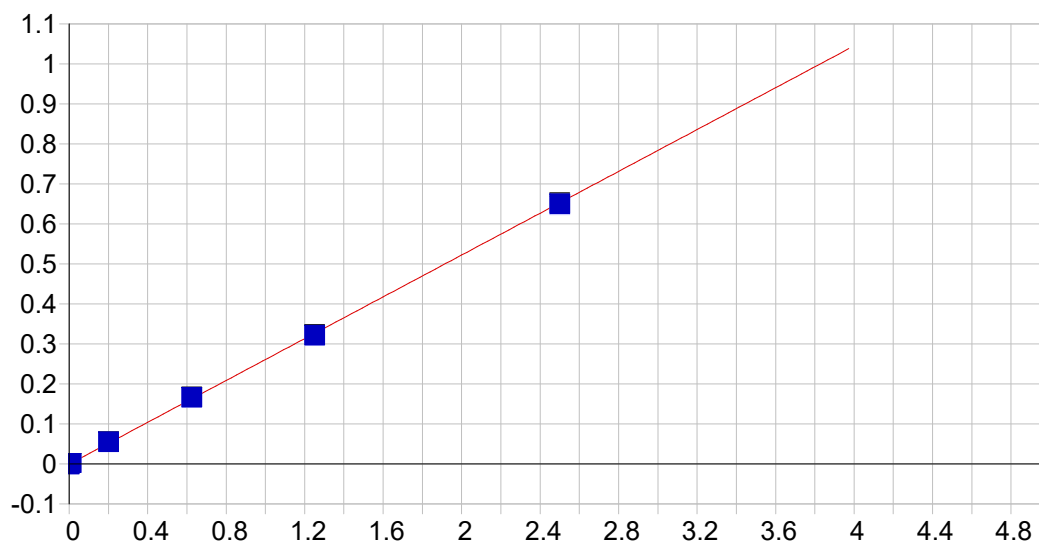


Ni 231.604 {446}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000813 Re-Slope: 1.000000
 A1 (Gain): 0.636911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000460
 Predicted MQL: 0.001533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.04000	.04395	.004	9.87	.02718	.000	1
S3	1.2500	1.2666	.017	1.33	.80593	.001	1
S4	2.5000	2.4402	-.060	-2.39	1.5534	.023	1
S5	5.0000	5.0347	.035	.695	3.2059	.001	1
S2	.40000	.40442	.004	1.11	.25677	.001	1

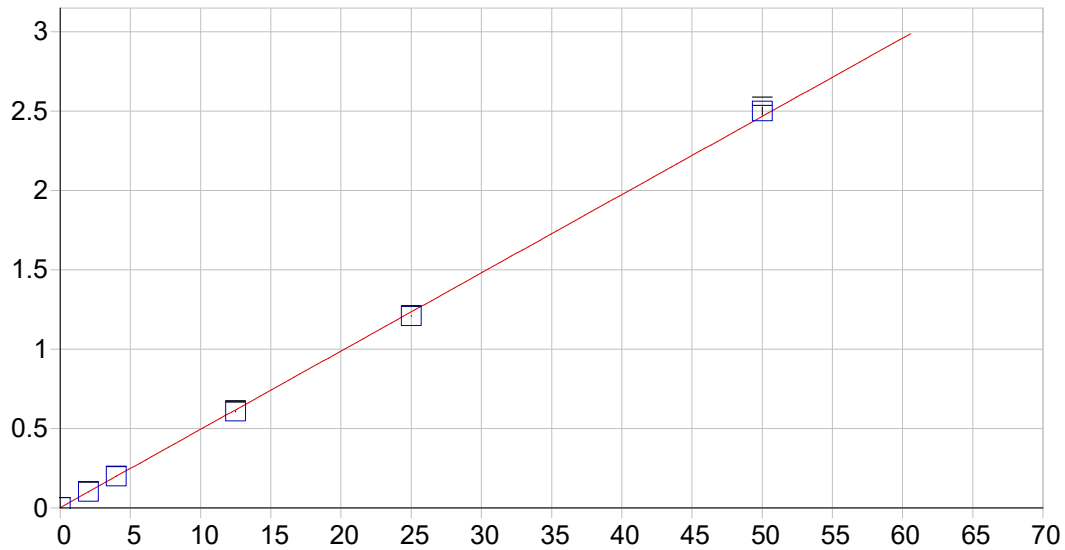


Ag 328.068 {103}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.261403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000399
 Predicted MQL: 0.001328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.01000	.01052	.001	5.24	.00213	.000	1
S3	.62500	.63998	.015	2.40	.16593	.001	1
S4	1.2500	1.2335	-.017	-1.32	.32029	.001	1
S5	2.5000	2.4890	-.011	-.440	.64695	.003	1
S2	.20000	.21203	.012	6.02	.05458	.000	1

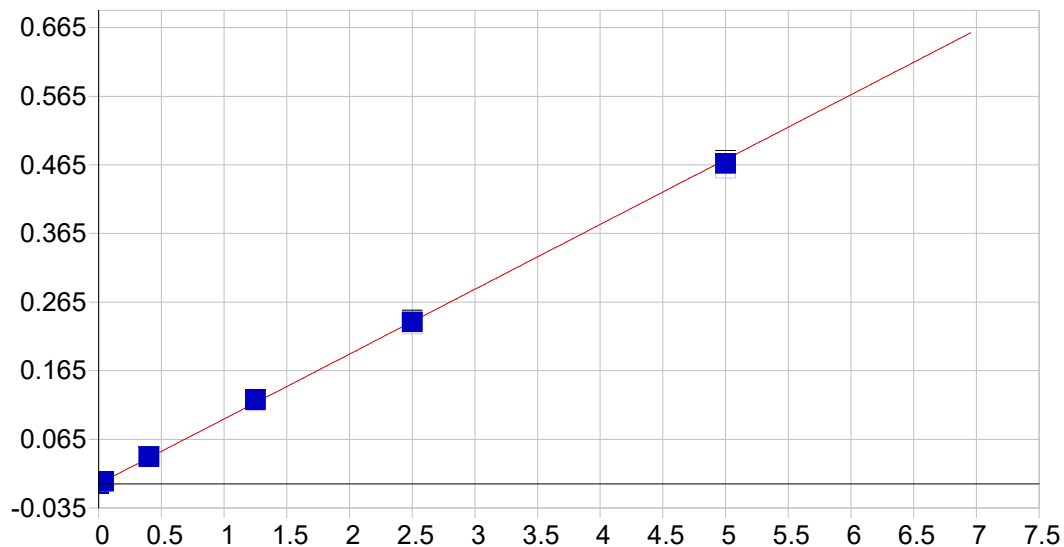


Na 589.592 { 57}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002519 Re-Slope: 1.000000
 A1 (Gain): 0.049296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000406
 Predicted MDL: 0.004999
 Predicted MQL: 0.016664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00252	.000	1
S2	4.0000	3.9867	-.013	-.331	.19905	.001	1
S3	12.500	12.311	-.189	-1.51	.60941	.004	1
S4	25.000	24.496	-.504	-2.02	1.2101	.002	1
S5	50.000	50.681	.681	1.36	2.5009	.026	1
S1	2.0000	2.0247	.025	1.24	.10233	.001	1

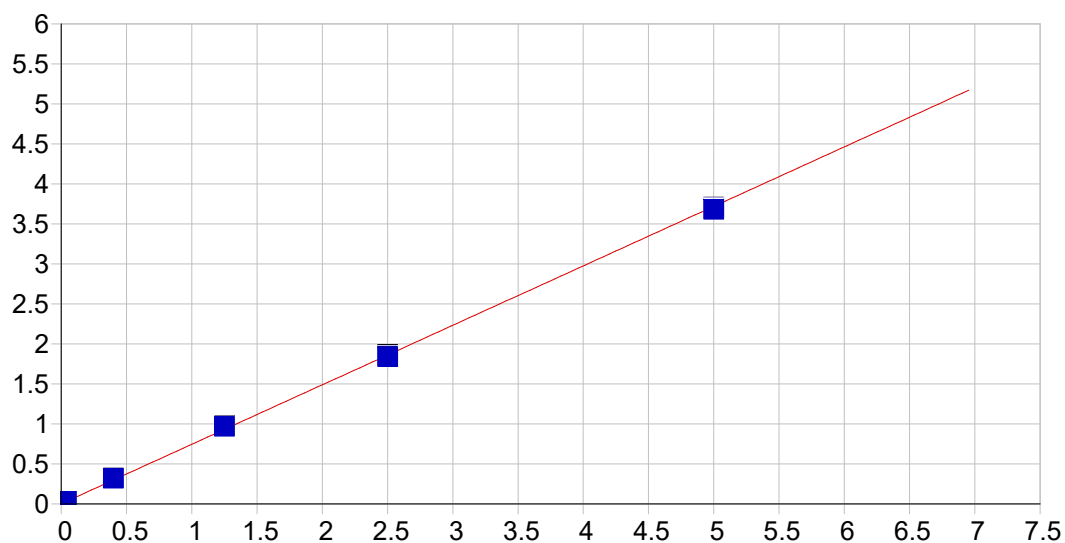


V 292.402 {115}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.094543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001826
 Predicted MQL: 0.006086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04062	.001	1.55	.00380	.000	1
S3	1.2500	1.2982	.048	3.86	.12109	.000	1
S4	2.5000	2.4959	-.004	-.164	.23258	.003	1
S5	5.0000	4.9364	-.064	-1.27	.45982	.005	1
S2	.40000	.41890	.019	4.72	.03914	.000	1

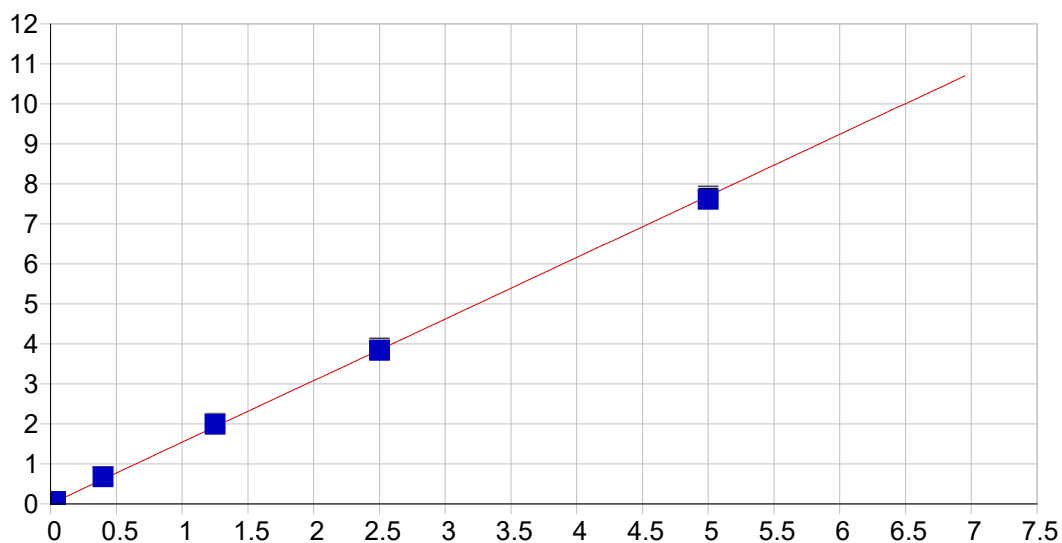


Zn 206.200 {464}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001617	Re-Slope:	1.000000
A1 (Gain):	0.743500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000405		
Predicted MDL:	0.000461		
Predicted MQL:	0.001537		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00161	.000	1
S1	.04000	.04244	.002	6.11	.03340	.001	1
S3	1.2500	1.3024	.052	4.20	.97720	.001	1
S4	2.5000	2.4733	-.027	-1.07	1.8549	.013	1
S5	5.0000	4.9456	-.054	-1.09	3.7075	.001	1
S2	.40000	.42622	.026	6.55	.32082	.001	1

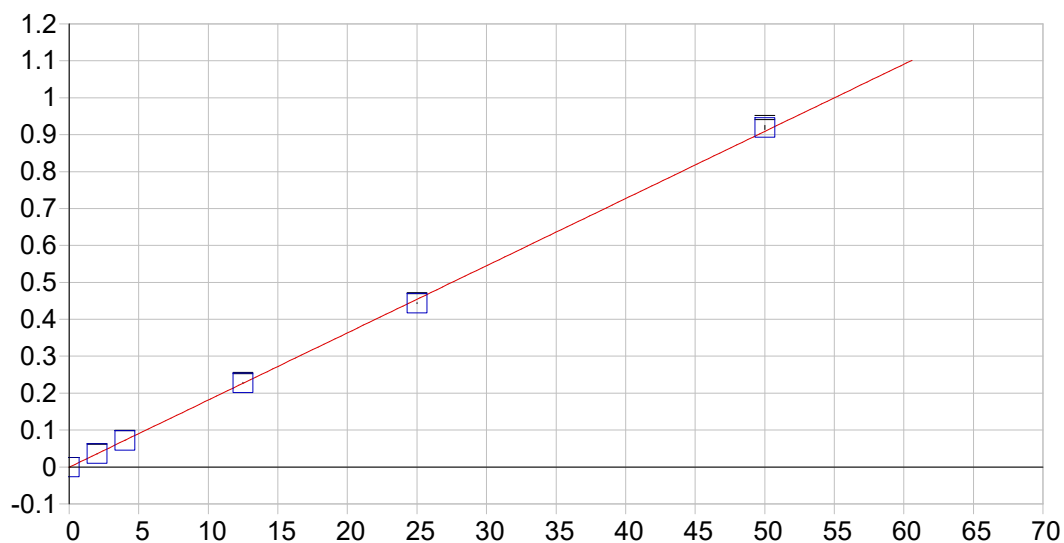


Zn 213.856 {158}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003321	Re-Slope:	1.000000
A1 (Gain):	1.539240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000848		
Predicted MDL:	0.000536		
Predicted MQL:	0.001785		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00331	.000	1
S1	.04000	.04272	.003	6.80	.06954	.001	1
S3	1.2500	1.2886	.039	3.09	2.0017	.015	1
S4	2.5000	2.4854	-.015	-.584	3.8588	.035	1
S5	5.0000	4.9394	-.061	-1.21	7.6660	.027	1
S2	.40000	.43390	.034	8.48	.67598	.006	1

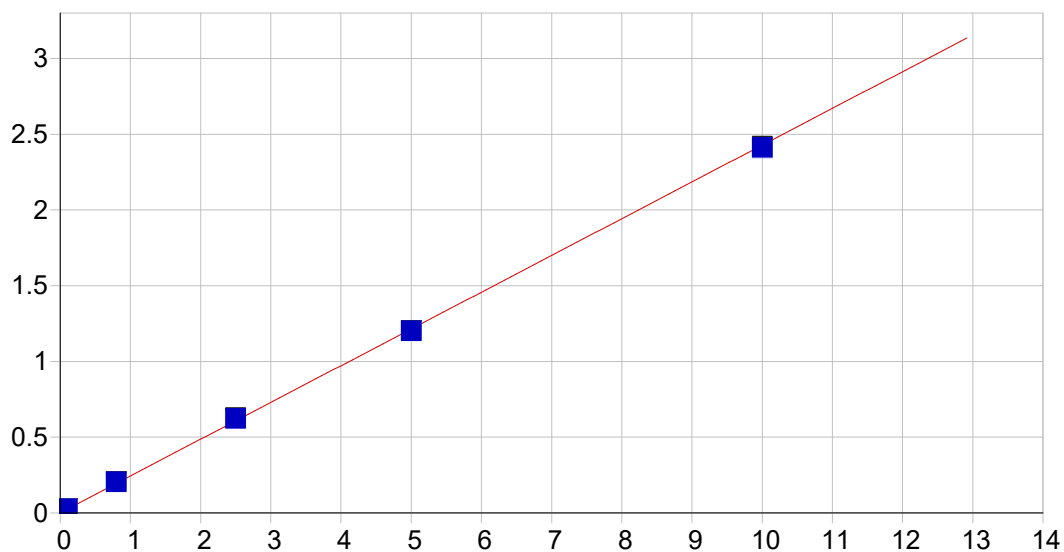


K 766.490 { 44 }

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000575 Re-Slope: 1.000000
 A1 (Gain): 0.018188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.016549
 Predicted MQL: 0.055163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00057	.000	1
S2	4.0000	3.9816	-.018	-.459	.07184	.000	1
S3	12.500	12.534	.034	.272	.22740	.002	1
S4	25.000	24.411	-.589	-2.36	.44342	.001	1
S5	50.000	50.580	.580	1.16	.91939	.005	1
S1	2.0000	1.9928	-.007	-.360	.03567	.000	1

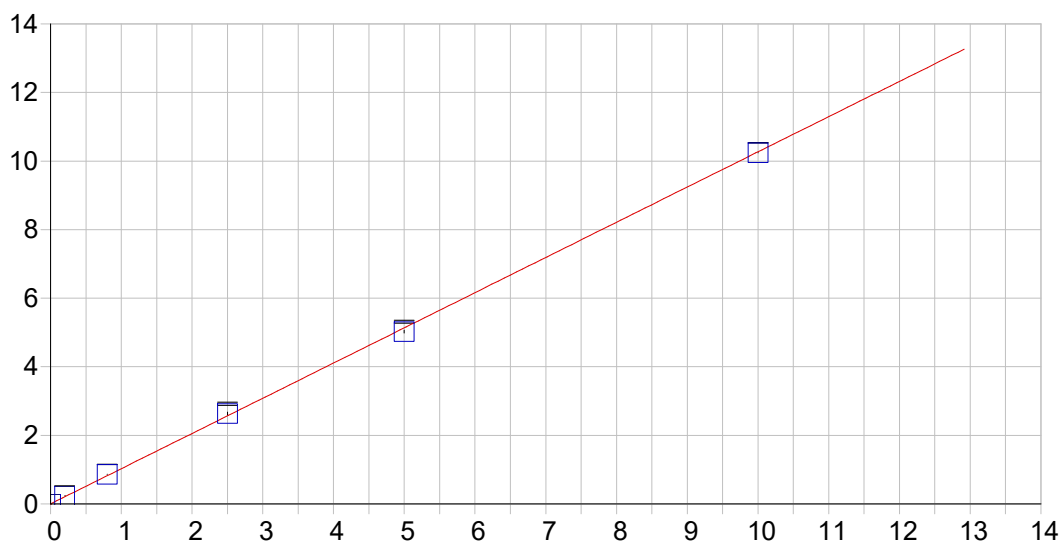


B 249.678 {135}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001210 Re-Slope: 1.000000
 A1 (Gain): 0.242652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.000781
 Predicted MQL: 0.002604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00121	.000	1
S1	.10000	.10877	.009	8.77	.02750	.000	1
S3	2.5000	2.5664	.066	2.66	.62235	.004	1
S4	5.0000	4.9531	-.047	-.939	1.1999	.002	1
S5	10.000	9.9356	-.064	-.644	2.4057	.010	1
S2	.80000	.83622	.036	4.53	.20361	.000	1

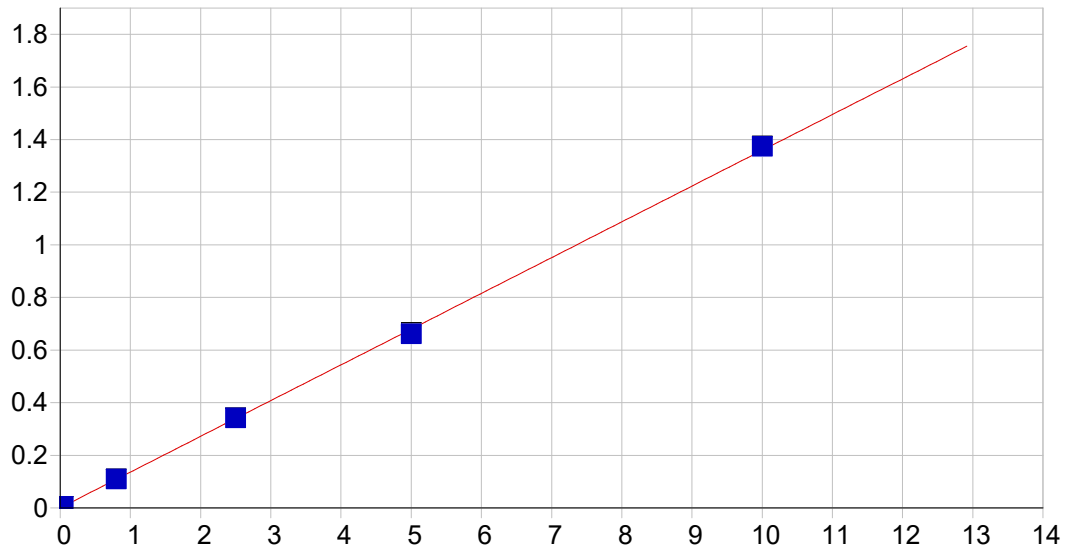


Mo 202.030 {467}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
 A1 (Gain): 1.026791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.001739
 Predicted MDL: 0.000352
 Predicted MQL: 0.001173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00050	.000	1
S1	.20000	.22712	.027	13.6	.23374	.000	1
S3	2.5000	2.5646	.065	2.58	2.6338	.048	1
S4	5.0000	4.8942	-.106	-2.12	5.0258	.045	1
S5	10.000	9.9750	-.025	-.250	10.243	.003	1
S2	.80000	.83917	.039	4.90	.86219	.003	1

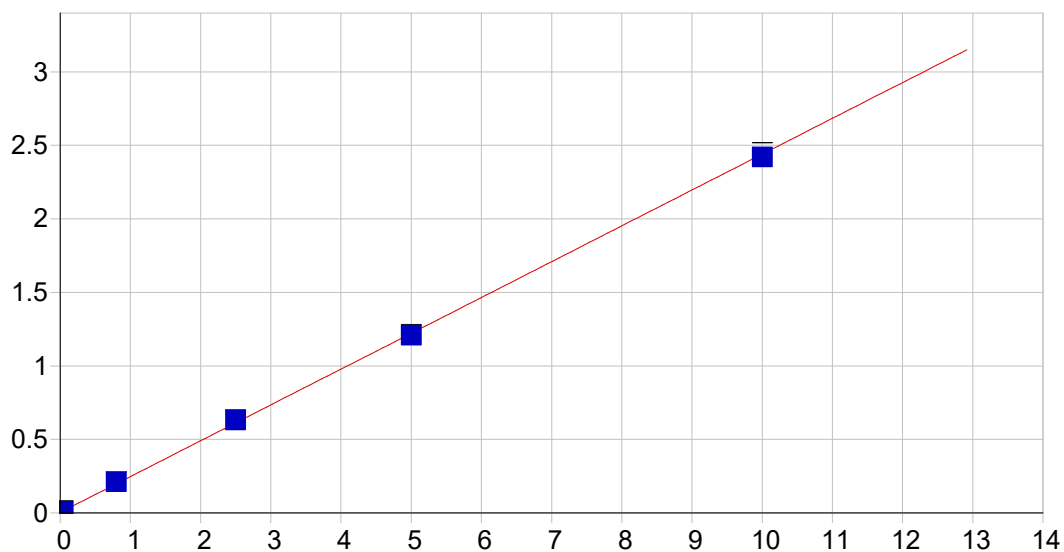


Sn 189.989 {478}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.135902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001220
 Predicted MQL: 0.004068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.03856	-.001	-3.59	.00539	.000	1
S3	2.5000	2.5174	.017	.696	.34146	.001	1
S4	5.0000	4.8666	-.133	-2.67	.65991	.005	1
S5	10.000	10.115	.115	1.15	1.3715	.001	1
S2	.80000	.80255	.003	.319	.10897	.000	1

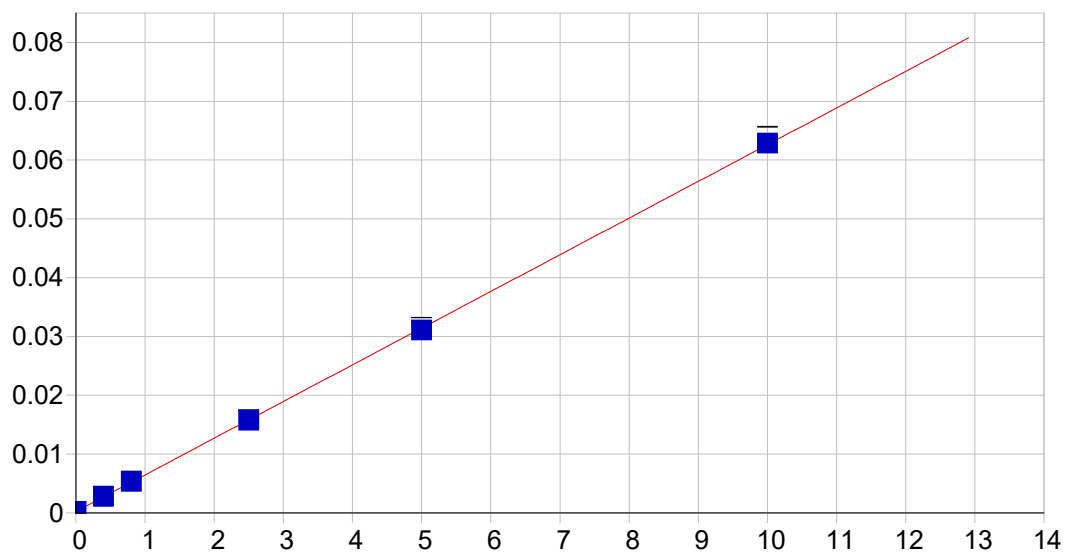


Ti 336.121 {100}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003359 Re-Slope: 1.000000
 A1 (Gain): 0.243667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.000880
 Predicted MQL: 0.002934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00336	.000	1
S1	.04000	.04319	.003	7.98	.01388	.000	1
S3	2.5000	2.5804	.080	3.22	.63192	.000	1
S4	5.0000	4.9414	-.059	-1.17	1.2070	.006	1
S5	10.000	9.9224	-.078	-.776	2.4203	.030	1
S2	.80000	.85252	.053	6.57	.21102	.000	1

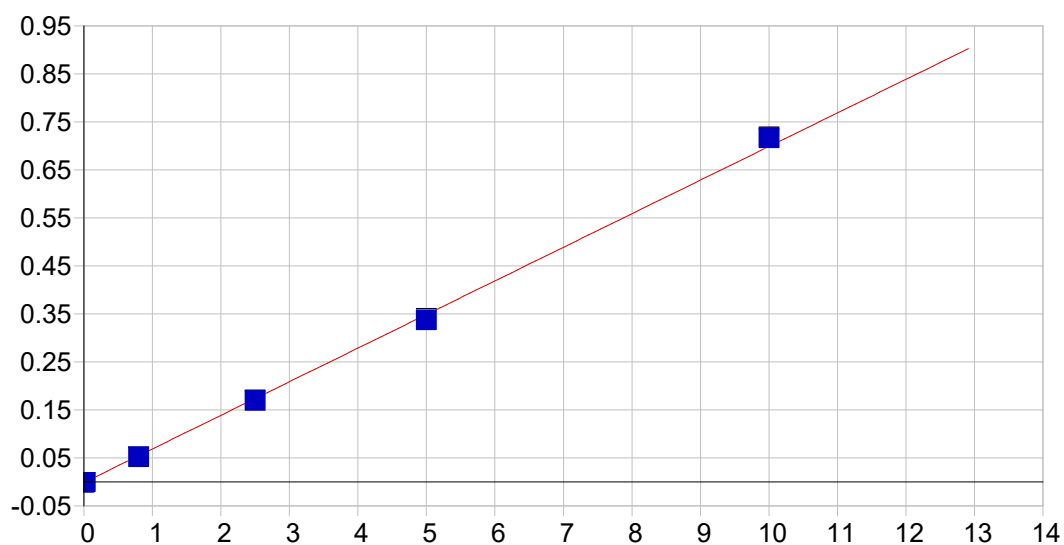


Si 288.158 {117}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.006239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.009165
 Predicted MQL: 0.030549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.40000	.40939	.009	2.35	.00278	.000	1
S3	2.5000	2.4843	-.016	-.629	.01576	.000	1
S4	5.0000	4.9482	-.052	-1.04	.03116	.000	1
S5	10.000	10.042	.042	.416	.06300	.001	1
S2	.80000	.81658	.017	2.07	.00533	.000	1

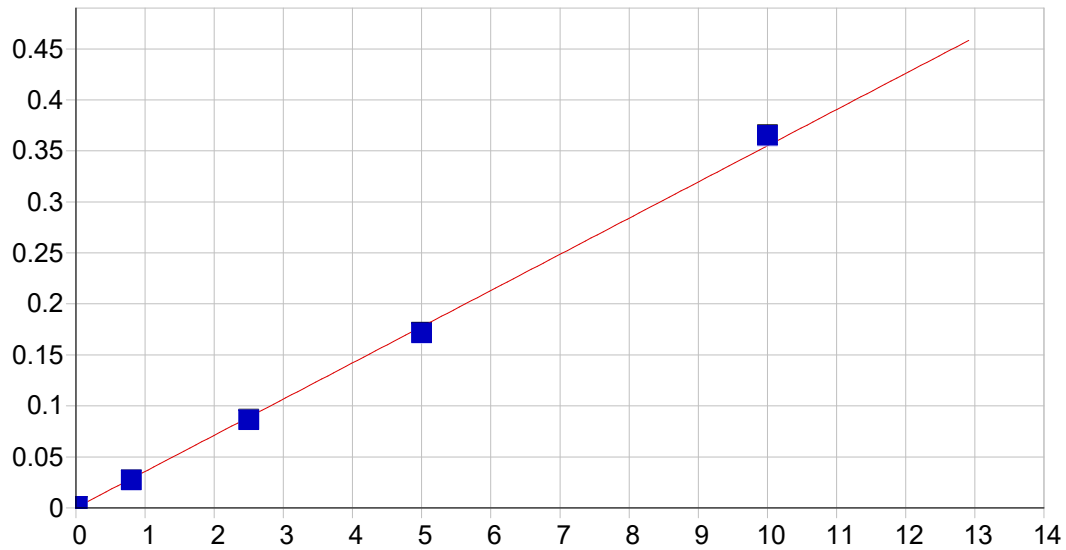


P 177.495 {490}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001274 Re-Slope: 1.000000
 A1 (Gain): 0.070002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002366
 Predicted MQL: 0.007888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.02000	.01933	-.001	-3.35	.00007	.000	1
S3	2.5000	2.4415	-.059	-2.34	.16939	.001	1
S4	5.0000	4.8408	-.159	-3.18	.33711	.003	1
S5	10.000	10.257	.257	2.57	.71576	.002	1
S2	.80000	.76141	-.039	-4.82	.05195	.000	1

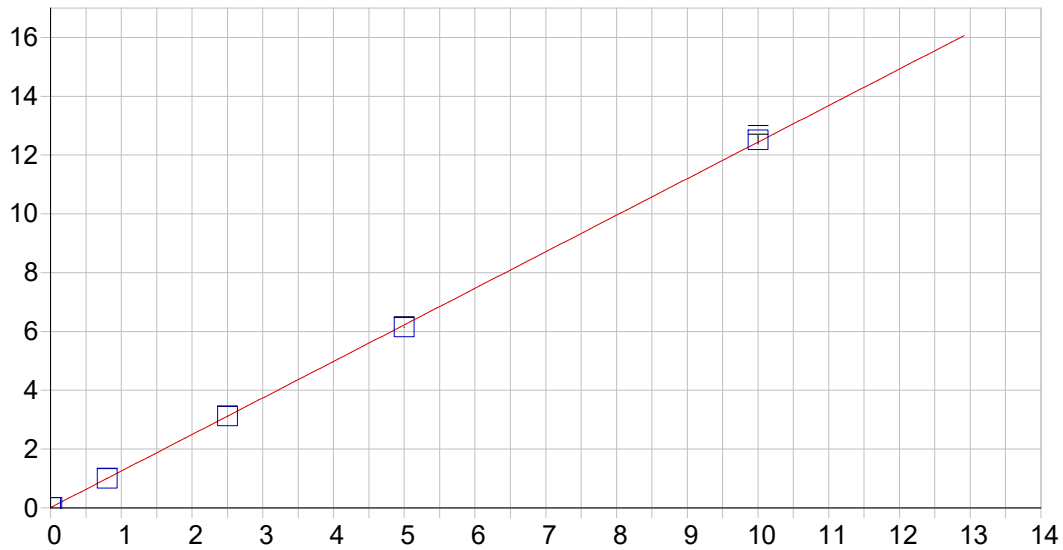


S 182.034 {485}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.035473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004732
 Predicted MQL: 0.015774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02377	.004	18.9	.00108	.000	1
S3	2.5000	2.4271	-.073	-2.92	.08615	.001	1
S4	5.0000	4.8258	-.174	-3.48	.17103	.001	1
S5	10.000	10.283	.283	2.83	.36418	.001	1
S2	.80000	.76053	-.039	-4.93	.02717	.000	1

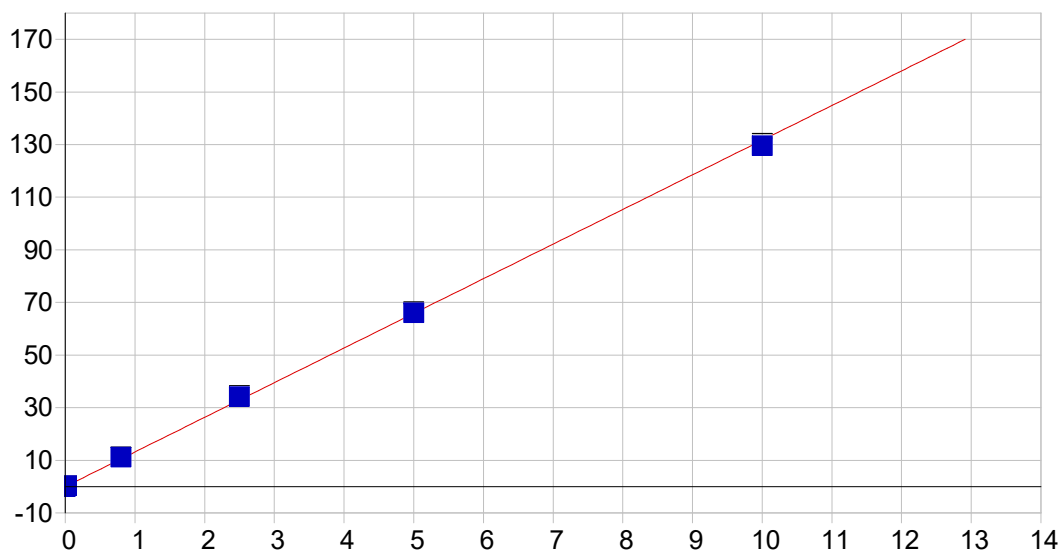


Li 670.784 { 50}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010377 Re-Slope: 1.000000
 A1 (Gain): 1.243068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000644
 Predicted MQL: 0.002146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01038	.000	1
S5	10.000	10.062	.062	.622	12.518	.148	1
S4	5.0000	4.9378	-.062	-1.24	6.1484	.012	1
S3	2.5000	2.5009	.001	.037	3.1192	.009	1
S1	.02000	.01878	-.001	-6.11	.03372	.001	1
S2	.80000	.80026	.000	.033	1.0052	.006	1

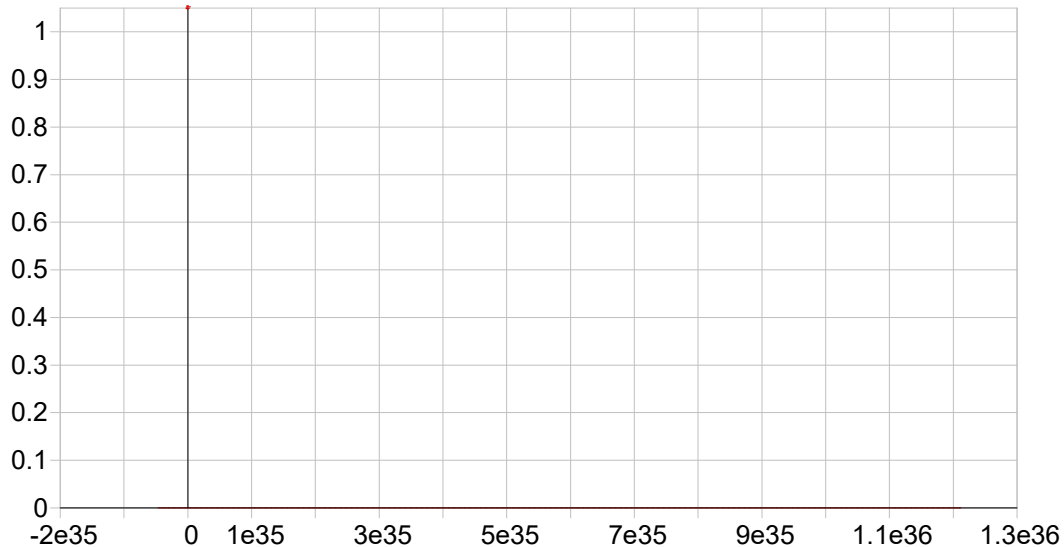


Sr 407.771 { 83}

Date of Fit: 4/14/2021 17:51:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002268 Re-Slope: 1.000000
 A1 (Gain): 13.168072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.007124
 Predicted MDL: 0.000033
 Predicted MQL: 0.000111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00232	.000	1
S1	.02000	.02226	.002	11.3	.29217	.001	1
S3	2.5000	2.5983	.098	3.93	34.245	.325	1
S4	5.0000	5.0103	.010	.206	66.038	.359	1
S5	10.000	9.8397	-.160	-1.60	129.70	.854	1
S2	.80000	.84942	.049	6.18	11.193	.018	1

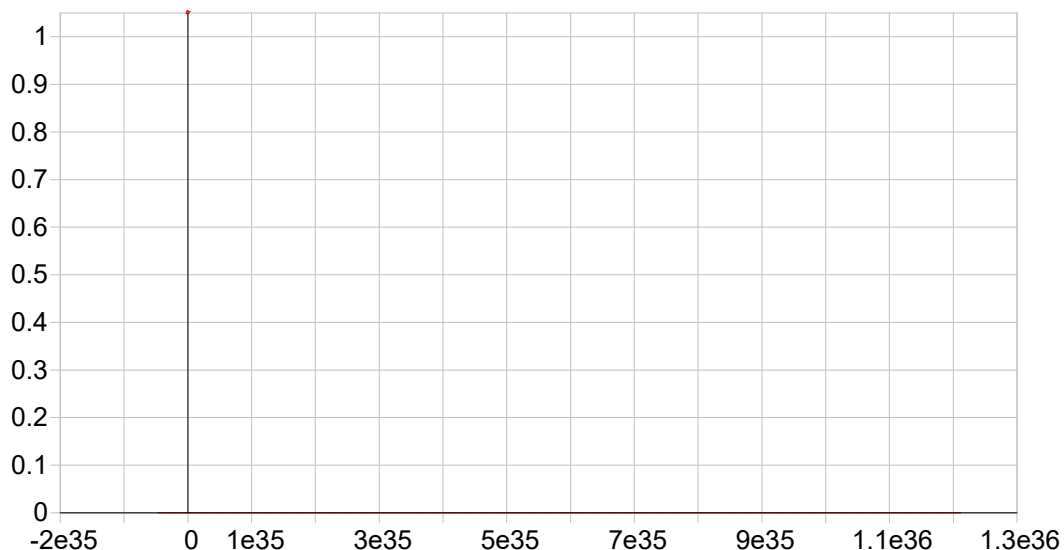


Y 224.306 {450}*

Date of Fit: 4/14/2021 17:51:11 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		

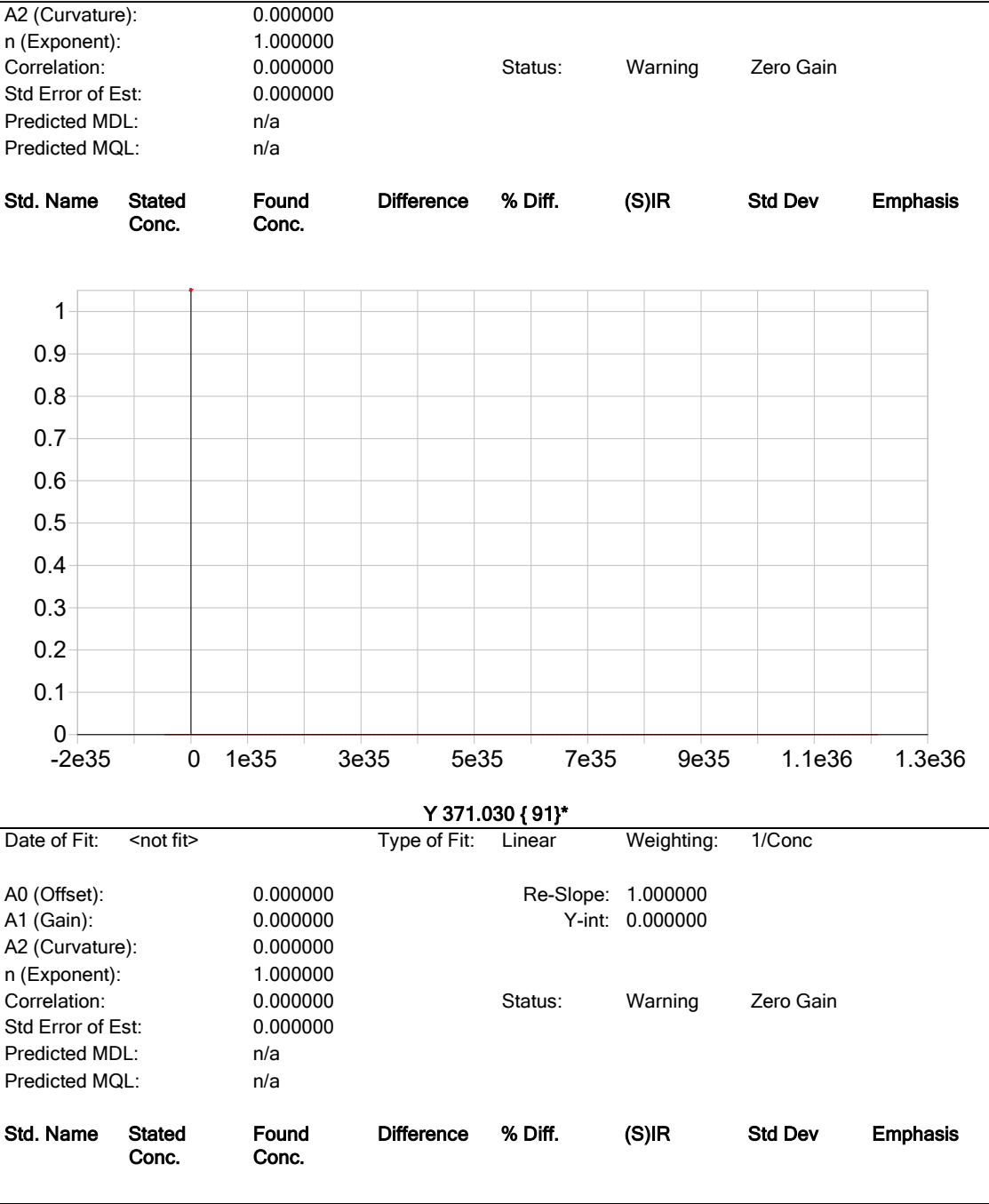
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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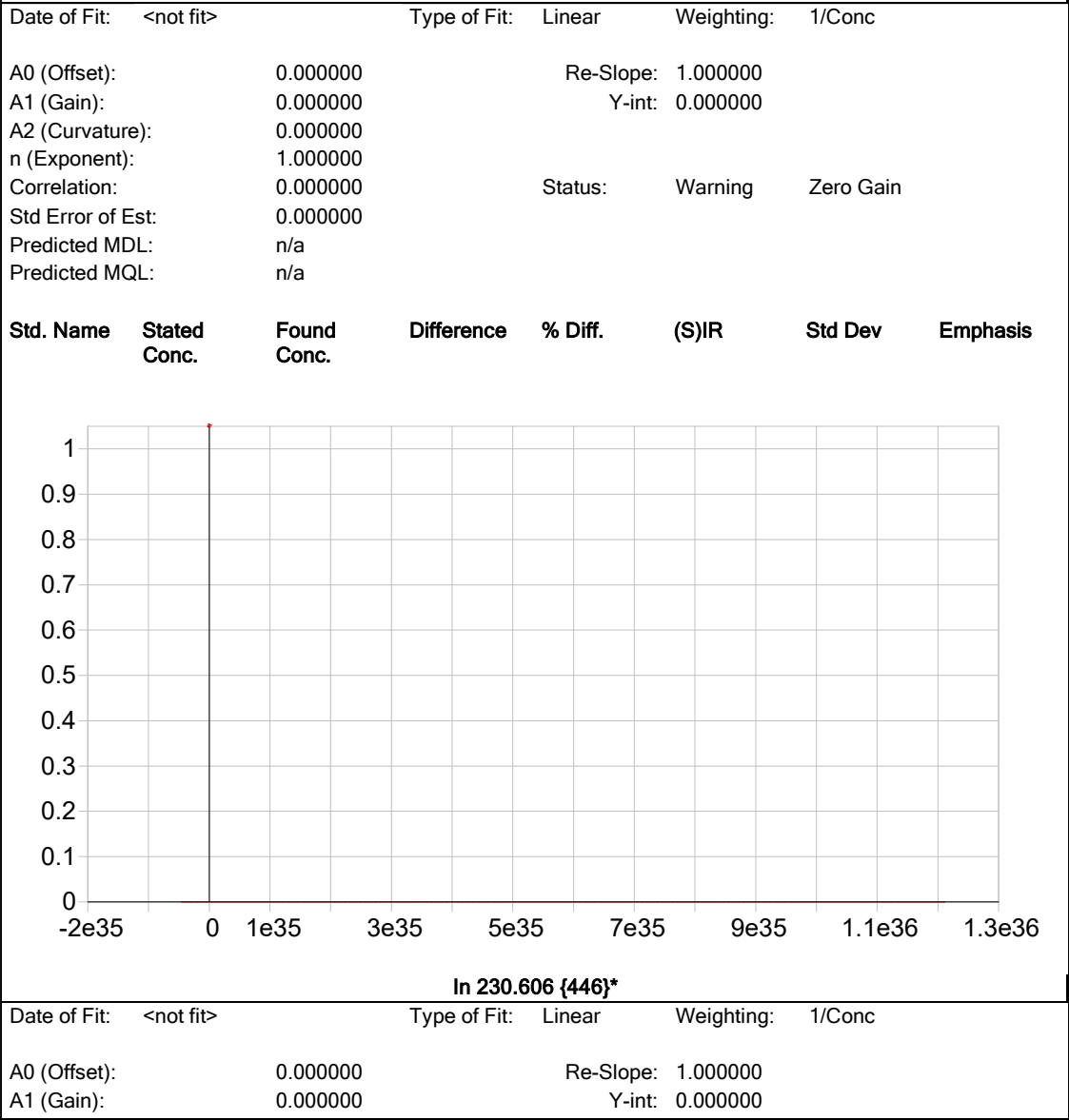
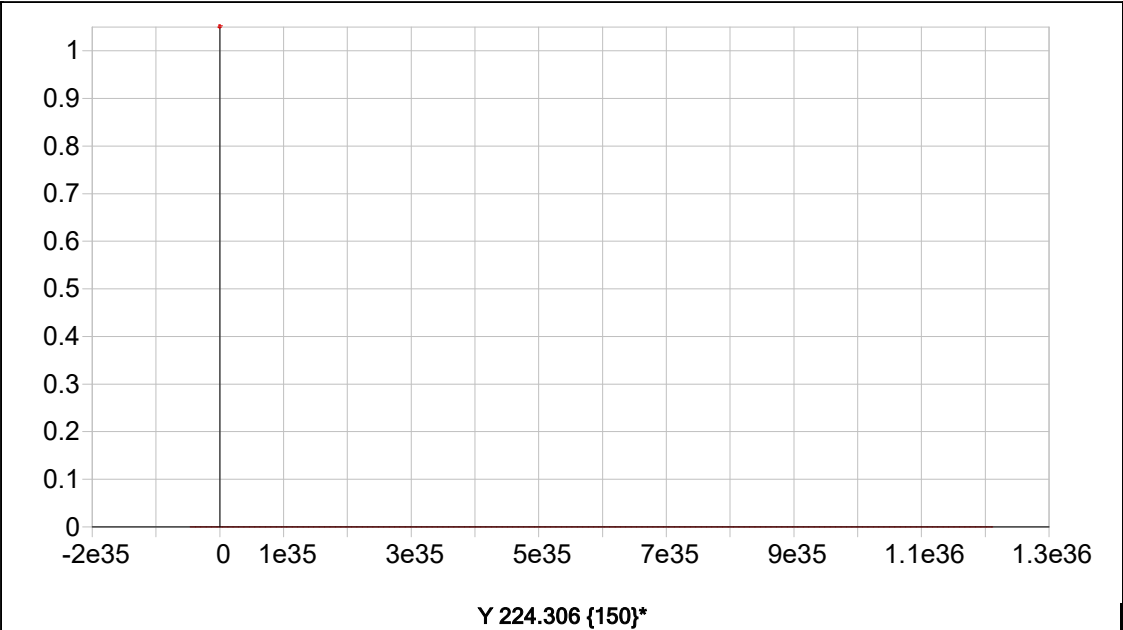


Y 360.073 { 94}*

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

Sample Name: S0 Acquired: 4/14/2021 11:55:52 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	-.00064	-.00026	-.00030	.00048	.00005	-.00028	-.06608	-.00045
Stddev	.00016	.00006	.00014	.00011	.00010	.00012	.00086	.00013
%RSD	25.393	21.628	46.988	22.971	210.64	43.288	1.2942	27.766

#1	-.00081	-.00021	-.00020	.00043	-.00007	-.00034	-.06707	-.00049
#2	-.00060	-.00024	-.00046	.00061	.00012	-.00014	-.06559	-.00031
#3	-.00049	-.00032	-.00024	.00041	.00009	-.00037	-.06559	-.00055

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00053	.00006	.00005	-.00034	-.00071	.00005	.00003	-.00006
Stddev	.00026	.00020	.00005	.00019	.00021	.00000	.00004	.00011
%RSD	49.468	363.98	93.893	56.504	29.949	3.8071	157.85	170.01

#1	-.00041	-.00012	-.00000	-.00049	-.00047	.00005	.00004	.00005
#2	-.00083	.00028	.00008	-.00012	-.00087	.00006	.00006	-.00017
#3	-.00035	.00001	.00007	-.00040	-.00079	.00006	-.00002	-.00007

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00082	-.00059	.00252	.00009	.00331	-.00057	.00121	.00050
Stddev	.00008	.00009	.00005	.00018	.00018	.00045	.00011	.00017
%RSD	9.7830	15.714	1.8566	192.52	5.5267	79.244	9.3085	34.036

#1	-.00089	-.00058	.00255	.00026	.00352	-.00103	.00111	.00070
#2	-.00073	-.00069	.00254	.00011	.00320	-.00012	.00133	.00039
#3	-.00083	-.00051	.00247	-.00010	.00321	-.00057	.00117	.00041

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00016	.00336	.00023	-.00127	.00026	.01038	-.00232	
Stddev	.00006	.00019	.00003	.00009	.00007	.00035	.00006	
%RSD	36.379	5.7396	11.460	7.0448	25.234	3.3682	2.5888	

#1	.00011	.00340	.00022	-.00126	.00034	.01071	-.00226	
#2	.00022	.00352	.00026	-.00119	.00021	.01041	-.00238	
#3	.00014	.00315	.00021	-.00137	.00025	.01001	-.00233	

Sample Name: S0 Acquired: 4/14/2021 11:55:52 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	1289.5	36470.	12145.	1387.5	2313.4
Stddev	3.2	63.	21.	9.3	7.1
%RSD	.24621	.17245	.17183	.67242	.30655
#1	1289.2	36480.	12120.	1389.5	2314.6
#2	1292.8	36403.	12158.	1377.4	2319.7
#3	1286.5	36528.	12155.	1395.7	2305.7

Sample Name: S1 Acquired: 4/14/2021 11:59:52 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	.00146	.00286	.00257	.00218	.01178	.00952	.25541	.01103
Stddev	.00020	.00006	.00038	.00028	.00023	.00020	.00216	.00026
%RSD	13.729	2.0452	14.848	12.912	1.9754	2.1459	.84629	2.3139

#1	.00169	.00284	.00245	.00192	.01203	.00939	.25376	.01075
#2	.00139	.00293	.00227	.00247	.01158	.00942	.25462	.01110
#3	.00131	.00282	.00300	.00214	.01173	.00976	.25785	.01124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01271	.04855	.00120	.02201	.02452	.00061	.00830	.02368
Stddev	.00037	.00046	.00007	.00028	.00006	.00002	.00009	.00029
%RSD	2.9298	.95431	5.5580	1.2656	.22844	3.1687	1.0375	1.2176

#1	.01282	.04843	.00115	.02170	.02445	.00060	.00827	.02373
#2	.01301	.04817	.00127	.02211	.02456	.00060	.00823	.02338
#3	.01229	.04907	.00117	.02223	.02454	.00063	.00840	.02395

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02718	.00213	.10233	.00380	.06954	.03567	.02750	.23374
Stddev	.00021	.00006	.00068	.00015	.00123	.00038	.00012	.00042
%RSD	.77613	2.8507	.66341	4.0001	1.7627	1.0594	.42587	.17878

#1	.02741	.00207	.10284	.00380	.06912	.03532	.02757	.23347
#2	.02712	.00213	.10156	.00365	.07092	.03562	.02737	.23354
#3	.02700	.00219	.10259	.00395	.06858	.03607	.02757	.23422

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00539	.01388	.00278	.00007	.00108	.03372	.29217
Stddev	.00014	.00027	.00002	.00013	.00019	.00063	.00088
%RSD	2.6097	1.9251	.74558	179.66	17.955	1.8661	.29950

#1	.00552	.01397	.00280	.00013	.00086	.03437	.29235
#2	.00540	.01358	.00276	.00016	.00119	.03368	.29122
#3	.00524	.01408	.00279	-.00008	.00120	.03311	.29294

Sample Name: S1 Acquired: 4/14/2021 11:59:52 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	1306.2	37008.	12156.	1418.8	2340.0
Stddev	22.6	89.	18.	16.7	42.1
%RSD	1.7271	.23986	.14690	1.1790	1.7989
#1	1294.6	36906.	12136.	1411.2	2318.4
#2	1332.2	37045.	12168.	1407.2	2388.5
#3	1291.8	37072.	12166.	1438.0	2313.1

Sample Name: S2 Acquired: 4/14/2021 12:03:54 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	.06454	.06651	.15863	.06193	.18654	.14065	4.9513	.07824
Stddev	.00046	.00012	.00055	.00035	.00059	.00055	.0219	.00042
%RSD	.70705	.18010	.34906	.57063	.31849	.39290	.44265	.54077

#1	.06482	.06637	.15799	.06174	.18722	.14106	4.9459	.07873
#2	.06479	.06656	.15901	.06234	.18630	.14002	4.9754	.07795
#3	.06402	.06659	.15888	.06172	.18611	.14086	4.9326	.07804

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.87090	.09283	.01865	.29260	.25025	.00412	.15011	.04349
Stddev	.00081	.00092	.00002	.00037	.00099	.00007	.00107	.00013
%RSD	.09273	.99045	.11676	.12730	.39405	1.6211	.71172	.30274

#1	.87055	.09339	.01865	.29260	.24930	.00407	.14979	.04335
#2	.87032	.09177	.01863	.29224	.25017	.00410	.14924	.04360
#3	.87182	.09334	.01867	.29298	.25127	.00420	.15130	.04353

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25677	.05458	.19905	.03914	.67598	.07184	.20361	.86219
Stddev	.00069	.00012	.00063	.00031	.00595	.00032	.00032	.00305
%RSD	.27002	.22509	.31762	.78426	.87956	.44442	.15704	.35417

#1	.25756	.05456	.19952	.03899	.68148	.07160	.20361	.85998
#2	.25629	.05448	.19929	.03893	.66967	.07173	.20393	.86568
#3	.25645	.05472	.19833	.03949	.67679	.07221	.20329	.86093

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10897	.21102	.00533	.05195	.02717	1.0052	11.193
Stddev	.00024	.00024	.00008	.00017	.00011	.0061	.018
%RSD	.22218	.11279	1.4530	.32504	.39253	.60571	.16455

#1	.10912	.21086	.00525	.05211	.02713	1.0036	11.183
#2	.10869	.21130	.00534	.05196	.02710	1.0119	11.215
#3	.10909	.21092	.00541	.05178	.02729	1.0000	11.182

Sample Name: S2 Acquired: 4/14/2021 12:03:54 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	1288.4	36407.	12225.	1395.5	2297.0
Stddev	7.7	64.	71.	8.8	11.2
%RSD	.60089	.17656	.57823	.62903	.48653
#1	1285.3	36336.	12144.	1386.9	2289.5
#2	1282.8	36460.	12266.	1404.5	2291.6
#3	1297.3	36426.	12266.	1395.1	2309.8

Sample Name: S3 Acquired: 4/14/2021 12:07:46 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	.20082	.20638	.49559	.18931	.57708	.44043	15.480	.23965
Stddev	.00254	.00223	.00360	.00164	.00334	.00102	.029	.00190
%RSD	1.2671	1.0789	.72558	.86436	.57918	.23112	.18823	.79424

#1	.20376	.20895	.49974	.19104	.57976	.43958	15.462	.23885
#2	.19944	.20505	.49330	.18909	.57813	.44156	15.464	.24182
#3	.19927	.20514	.49375	.18779	.57333	.44014	15.514	.23828

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6634	.28401	.05581	.91866	.76850	.01261	.46568	.13580
Stddev	.0298	.00089	.00020	.00194	.00285	.00005	.00320	.00113
%RSD	1.1190	.31424	.36396	.21139	.37130	.37092	.68699	.82959

#1	2.6978	.28338	.05565	.91978	.77154	.01257	.46202	.13508
#2	2.6446	.28503	.05573	.91979	.76809	.01261	.46794	.13710
#3	2.6479	.28362	.05604	.91642	.76587	.01266	.46708	.13523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80593	.16593	.60941	.12109	2.0017	.22740	.62235	2.6338
Stddev	.00055	.00064	.00421	.00043	.0154	.00158	.00366	.0480
%RSD	.06858	.38470	.69013	.35331	.76911	.69415	.58821	1.8224

#1	.80646	.16527	.60820	.12068	2.0091	.22640	.62250	2.6891
#2	.80535	.16597	.60593	.12153	1.9840	.22657	.62594	2.6097
#3	.80596	.16655	.61408	.12105	2.0120	.22922	.61862	2.6026

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.34146	.63192	.01576	.16939	.08615	3.1192	34.245	
Stddev	.00059	.00027	.00012	.00071	.00059	.0088	.325	
%RSD	.17422	.04334	.76834	.42102	.68937	.28060	.94851	

#1	.34078	.63161	.01562	.16879	.08610	3.1175	33.965	
#2	.34175	.63215	.01583	.16920	.08558	3.1114	34.601	
#3	.34186	.63199	.01583	.17018	.08676	3.1287	34.168	

Sample Name: S3 Acquired: 4/14/2021 12:07:46 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	1281.6	36262.	12188.	1382.6	2243.1
Stddev	19.0	54.	72.	14.6	30.4
%RSD	1.4849	.14919	.58681	1.0592	1.3560
#1	1260.6	36200.	12150.	1366.7	2208.9
#2	1286.5	36299.	12143.	1395.6	2253.4
#3	1297.7	36286.	12270.	1385.3	2267.0

Sample Name: S4 Acquired: 4/14/2021 12:11:39 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	.39142	.39838	.96446	.36341	1.1165	.85613	29.419	.45548
Stddev	.00346	.00468	.00943	.00250	.0103	.00214	.125	.00180
%RSD	.88424	1.1736	.97748	.68697	.92052	.24955	.42357	.39450

#1	.39540	.40373	.97527	.36616	1.1283	.85692	29.542	.45739
#2	.38974	.39504	.96013	.36277	1.1096	.85371	29.420	.45382
#3	.38912	.39638	.95797	.36129	1.1115	.85776	29.293	.45522

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1715	.54913	.10720	1.7526	1.4696	.02433	.88046	.26157
Stddev	.0464	.00448	.00083	.0143	.0115	.00025	.00360	.00258
%RSD	.89705	.81671	.77844	.81333	.78109	1.0467	.40931	.98810

#1	5.2250	.54468	.10762	1.7691	1.4828	.02433	.87680	.26268
#2	5.1436	.54905	.10774	1.7438	1.4639	.02408	.88058	.25861
#3	5.1458	.55365	.10624	1.7449	1.4621	.02459	.88400	.26341

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5534	.32029	1.2101	.23258	3.8588	.44342	1.1999	5.0258
Stddev	.0235	.00139	.0024	.00254	.0354	.00132	.0018	.0450
%RSD	1.5124	.43503	.19960	1.0928	.91663	.29785	.14797	.89562

#1	1.5759	.32146	1.2075	.23239	3.8553	.44196	1.2019	5.0777
#2	1.5290	.32067	1.2104	.23013	3.8958	.44378	1.1985	4.9969
#3	1.5552	.31875	1.2123	.23521	3.8254	.44453	1.1993	5.0030

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.65991	1.2070	.03116	.33711	.17103	6.1484	66.038
Stddev	.00496	.0062	.00039	.00280	.00066	.0119	.359
%RSD	.75154	.51453	1.2416	.83016	.38363	.19353	.54435

#1	.66562	1.2015	.03074	.34033	.17177	6.1589	66.445
#2	.65672	1.2058	.03124	.33526	.17054	6.1355	65.907
#3	.65738	1.2138	.03150	.33573	.17077	6.1508	65.763

Sample Name: S4 Acquired: 4/14/2021 12:11:39 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	1251.7	35586.	12133.	1349.7	2152.9
Stddev	12.1	41.	24.	8.5	21.1
%RSD	.96463	.11392	.19432	.62952	.98072
#1	1237.8	35597.	12108.	1356.5	2128.6
#2	1257.6	35619.	12155.	1340.2	2164.3
#3	1259.8	35541.	12135.	1352.4	2166.0

Sample Name: S5 Acquired: 4/14/2021 12:15:39 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	.81177	.81227	2.0031	.74736	2.2897	1.7334	58.764	.90906
Stddev	.00105	.00157	.0015	.00113	.0052	.0117	.449	.00431
%RSD	.12917	.19323	.07549	.15089	.22741	.67444	.76405	.47372

#1	.81056	.81209	2.0048	.74731	2.2872	1.7200	58.716	.90566
#2	.81229	.81079	2.0022	.74627	2.2862	1.7417	58.340	.90761
#3	.81246	.81392	2.0022	.74852	2.2956	1.7383	59.234	.91390

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.816	1.0945	.21097	3.6746	2.9712	.04797	1.7543	.52528
Stddev	.008	.0131	.00138	.0032	.0058	.00045	.0147	.00612
%RSD	.07149	1.1978	.65451	.08794	.19480	.93572	.84043	1.1647

#1	10.823	1.0796	.20952	3.6710	2.9687	.04746	1.7373	.51830
#2	10.808	1.1043	.21114	3.6755	2.9671	.04828	1.7629	.52972
#3	10.818	1.0997	.21226	3.6772	2.9779	.04817	1.7628	.52782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2059	.64695	2.5009	.45982	7.6660	.91939	2.4057	10.243
Stddev	.0012	.00270	.0259	.00499	.0271	.00548	.0099	.003
%RSD	.03600	.41707	1.0351	1.0858	.35302	.59575	.41149	.02779

#1	3.2049	.64384	2.4728	.45418	7.6443	.91335	2.3943	10.240
#2	3.2072	.64846	2.5238	.46369	7.6573	.92404	2.4125	10.244
#3	3.2055	.64856	2.5061	.46158	7.6963	.92079	2.4103	10.245

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3715	2.4203	.06300	.71576	.36418	12.518	129.70	
Stddev	.0012	.0303	.00107	.00227	.00067	.148	.85	
%RSD	.08568	1.2528	1.6986	.31660	.18260	1.1843	.65856	

#1	1.3728	2.3856	.06180	.71653	.36467	12.349	129.22	
#2	1.3705	2.4414	.06383	.71321	.36342	12.623	130.68	
#3	1.3714	2.4339	.06339	.71754	.36445	12.584	129.19	

Sample Name: S5 Acquired: 4/14/2021 12:15:39 Type: Cal
Method: NON EPA-6010-200.7(v1003) 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	1183.5	34707.	11971.	1302.4	1976.2
Stddev	2.4	141.	49.	5.4	4.1
%RSD	.20174	.40721	.41289	.41434	.20819
#1	1183.4	34713.	12013.	1296.5	1974.8
#2	1185.9	34562.	11916.	1303.3	1980.8
#3	1181.1	34845.	11982.	1307.2	1972.9

Sample Name: ICV01 Acquired: 4/14/2021 12:19:34 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039250	1.068781	1.022629	1.049263	1.042330	2.607245
Stddev	.005406	.004242	.001891	.000617	.003418	.008080
%RSD	.5201818	.3969178	.1849368	.0588201	.3279200	.3099105

#1	1.036855	1.064061	1.023168	1.049911	1.039866	2.597951
#2	1.035456	1.072274	1.020527	1.048683	1.046232	2.611180
#3	1.045440	1.070008	1.024192	1.049195	1.040891	2.612603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5268900	.5325175	.5218499	10.16784	.5254513	.5200537
Stddev	.0016087	.0022611	.0011389	.05800	.0016223	.0006337
%RSD	.3053169	.4246005	.2182434	.5704469	.3087509	.1218614

#1	.5270707	.5325819	.5216500	10.10275	.5255193	.5203388
#2	.5284007	.5347457	.5208242	10.21403	.5237961	.5193274
#3	.5251986	.5302250	.5230755	10.18675	.5270387	.5204947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5457287	9.864444	.5370512	6.155174	.5215554	.2500683
Stddev	.0018068	.050677	.0029726	.023670	.0007822	.0001575
%RSD	.3310848	.5137335	.5534956	.3845483	.1499739	.0629892

#1	.5446898	9.842132	.5340769	6.128649	.5209675	.2498989
#2	.5446811	9.828752	.5370545	6.162726	.5224431	.2500957
#3	.5478150	9.922448	.5400221	6.174145	.5212555	.2502104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.592925	.5302536	1.008946	10.01273	2.681171	F 2.759444
Stddev	.017633	.0034265	.003300	.05265	.012392	.034019
%RSD	.1838097	.6461952	.3271061	.5258396	.4621893	1.232837

#1	9.580830	.5279057	1.008390	9.96846	2.686971	2.744491
#2	9.584788	.5341855	1.005959	10.07095	2.689599	2.735462
#3	9.613157	.5286697	1.012489	9.99877	2.666942	2.798379

Sample Name: ICV01 Acquired: 4/14/2021 12:19:34 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594768	2.662801	2.419472	F -.008343	F -.005116	F -.001207
Stddev	.002615	.003044	.025875	.001182	.004278	.000966
%RSD	.1007664	.1143308	1.069449	14.17282	83.62525	80.08317

#1	2.592318	2.661420	2.392211	-.009701	-.008099	-.002190
#2	2.594466	2.666291	2.443692	-.007790	-.007034	-.000258
#3	2.597521	2.660691	2.422512	-.007539	-.000214	-.001173

Elem	Sr4077
Units	ppm
Avg	F -.007977
Stddev	.000014
%RSD	.1738550

#1	-.007981
#2	-.007961
#3	-.007988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.925	36523.70	12045.17	1369.370	2228.118
Stddev	6.747	9.06	43.82	.773	12.185
%RSD	.5432874	.0248097	.3638244	.0564239	.5468749

#1	1243.894	36513.50	12023.04	1368.729	2231.483
#2	1247.469	36526.76	12016.83	1370.228	2238.266
#3	1234.412	36530.83	12095.65	1369.153	2214.604

Sample Name: LLICV01 Acquired: 4/14/2021 12:25:18 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	.0200797	.0406091	.0140848	.0208830	.0517902	.1094669	.1013012
Stddev	.0030084	.0017852	.0013559	.0004313	.0015719	.0006846	.0005367
%RSD	14.98216	4.396002	9.626487	2.065164	3.035099	.6253628	.5298367

#1	.0212166	.0425466	.0153203	.0205727	.0534729	.1092034	.1018761
#2	.0223539	.0390308	.0126343	.0207008	.0503595	.1089533	.1008133
#3	.0166685	.0402498	.0142999	.0213754	.0515383	.1102441	.1012141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062435	.0060176	2.109897	.0102928	.0303214	.0213672	.1109225
Stddev	.0000240	.0000609	.029967	.0004358	.0000810	.0005990	.0018545
%RSD	.3838053	1.012550	1.420312	4.234403	.2671947	2.803342	1.671868

#1	.0062598	.0060384	2.089606	.0097975	.0303888	.0220586	.1130197
#2	.0062160	.0059489	2.144317	.0106177	.0303437	.0210041	.1094994
#3	.0062547	.0060653	2.095769	.0104633	.0302315	.0210390	.1102483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234781	2.225960	.0431921	.0101993	1.962049	.0399426	.0403988
Stddev	.0001281	.025142	.0002121	.0000650	.003711	.0022995	.0002193
%RSD	.5455830	1.129477	.4910366	.6375112	.1891249	5.757042	.5428632

#1	.0234208	2.199093	.0431668	.0102670	1.963091	.0373908	.0404061
#2	.0233886	2.229870	.0429938	.0101934	1.965128	.0405826	.0406144
#3	.0236248	2.248919	.0434157	.0101374	1.957929	.0418542	.0401760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024635	.1169012	.2296910	.0393490	.0429021	.3960093	.0176384
Stddev	.015540	.0008865	.0007611	.0018911	.0006255	.0075672	.0022923
%RSD	.7675375	.7583703	.3313517	4.805900	1.457973	1.910871	12.99580

#1	2.025355	.1161433	.2290816	.0372325	.0421837	.3953565	.0151093
#2	2.008747	.1166842	.2305441	.0408725	.0433253	.3887897	.0195791
#3	2.039802	.1178761	.2294473	.0399420	.0431975	.4038818	.0182268

Sample Name: LLICV01 Acquired: 4/14/2021 12:25:18 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0204858	.0187064	.0225514
Stddev	.0038007	.0002306	.0000839
%RSD	18.55309	1.232610	.3718466

#1	.0245856	.0189517	.0225128
#2	.0197922	.0186732	.0226476
#3	.0170796	.0184942	.0224938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.205	36673.55	11978.35	1373.453	2294.023
Stddev	4.043	50.51	32.90	11.168	6.606
%RSD	.3226112	.1377173	.2746552	.8131459	.2879798

#1	1256.603	36615.42	11951.67	1369.814	2301.162
#2	1248.734	36698.50	11968.27	1364.558	2288.125
#3	1254.279	36706.72	12015.11	1385.987	2292.784

Sample Name: ICB01 Acquired: 4/14/2021 12:29:21 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	.0022002	.0001637	-.000523	.0002832	.0004032	.0004542	-.003364
Stddev	.0017081	.0013033	.001609	.0043561	.0012680	.0035374	.000405
%RSD	77.63495	795.9294	307.9079	1537.896	314.4956	778.9035	12.04628

#1	.0003257	.0001108	-.002368	-.004058	.0016613	.0013557	-.003490
#2	.0026060	.0014927	.000214	.004654	-.000875	-.003447	-.003692
#3	.0036689	-.001112	.000587	.000253	.000423	.003453	-.002911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000094	.0034420	.0001900	.0001744	.0000188	.0028781
Stddev	.000041	.0000980	.0112306	.0005201	.0000323	.0003347	.0030804
%RSD	85.13726	1043.273	326.2804	273.7095	18.49529	1783.304	107.0286

#1	-.000006	-.000104	.0013280	.0002503	.0001874	-.000174	.0028191
#2	-.000088	.000060	.0155793	-.000358	.0001982	-.000175	.0059877
#3	-.000051	.000072	-.006581	.000677	.0001377	.000405	-.000172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001874	.0072744	.0000107	.0001106	-.018251	-.002121	-.002257
Stddev	.0001053	.0129398	.0001747	.0001339	.000330	.001101	.000553
%RSD	56.20699	177.8808	1629.083	121.0495	1.808555	51.91675	24.50186

#1	.0000951	.0209870	-.000183	.0001111	-.017884	-.001347	-.002683
#2	.0003021	-.004721	.000156	.0002443	-.018525	-.001634	-.002456
#3	.0001649	.005558	.000060	-.000024	-.018343	-.003382	-.001632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131972	.0049090	.0003543	-.001381	.0019437	-.005199	-.001641
Stddev	.0040642	.0006249	.0002504	.000447	.0006452	.001765	.001142
%RSD	30.79623	12.72926	70.67489	32.36800	33.19551	33.94571	69.57349

#1	.0176688	.0042886	.0003566	-.001007	.0026806	-.005286	-.002255
#2	.0121949	.0055382	.0006034	-.001261	.0014802	-.003392	-.000324
#3	.0097279	.0049002	.0001027	-.001876	.0016703	-.006918	-.002344

Sample Name: ICB01 Acquired: 4/14/2021 12:29:21 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007655	-.002622	-.000043
Stddev	.002205	.000171	.000033
%RSD	28.80524	6.521748	76.83477

#1	-.010109	-.002738	-.000079
#2	-.005840	-.002426	-.000038
#3	-.007016	-.002702	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.596	37046.72	11930.21	1397.229	2347.504
Stddev	9.209	127.13	16.52	7.125	16.456
%RSD	.7230717	.3431531	.1384881	.5099658	.7009826

#1	1263.072	36923.01	11913.21	1390.716	2329.451
#2	1280.176	37040.13	11931.22	1404.839	2361.665
#3	1277.540	37177.01	11946.20	1396.132	2351.396

Sample Name: CRI01 Acquired: 4/14/2021 12:33:23 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	.0192582	.0389097	.0147508	.0213691	.0530391	.1085292	.0994900
Stddev	.0006021	.0021380	.0002240	.0013793	.0018894	.0042891	.0002585
%RSD	3.126502	5.494641	1.518655	6.454537	3.562244	3.952023	.2598419

#1	.0185969	.0396402	.0147740	.0229564	.0550111	.1131905	.0992490
#2	.0197747	.0405866	.0149622	.0206886	.0512449	.1076478	.0994581
#3	.0194031	.0365022	.0145160	.0204624	.0528614	.1047493	.0997630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063601	.0061755	2.111109	.0100190	.0300110	.0214755	.1048953
Stddev	.0000595	.0000589	.052111	.0004425	.0003791	.0002238	.0076915
%RSD	.9353540	.9530448	2.468418	4.416547	1.263355	1.042120	7.332534

#1	.0064022	.0061475	2.066938	.0095739	.0295941	.0217043	.1091317
#2	.0062920	.0062432	2.097808	.0104589	.0301038	.0212570	.1095371
#3	.0063859	.0061359	2.168582	.0100243	.0303352	.0214651	.0960170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238083	2.263478	.0426772	.0108386	1.928094	.0408869	.0399038
Stddev	.0008532	.082460	.0003449	.0000805	.047833	.0020844	.0006589
%RSD	3.583788	3.643045	.8082184	.7427916	2.480869	5.098056	1.651205

#1	.0234088	2.229191	.0427225	.0109123	1.907326	.0403985	.0398122
#2	.0232281	2.203694	.0423118	.0107527	1.894155	.0390900	.0392954
#3	.0247880	2.357549	.0429972	.0108507	1.982801	.0431721	.0406036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.030987	.1130683	.2307073	.0382676	.0446167	.3839881	.0179998
Stddev	.069698	.0006142	.0006644	.0006246	.0026061	.0112727	.0007547
%RSD	3.431728	.5432206	.2879865	1.632142	5.841128	2.935680	4.192693

#1	2.013415	.1123794	.2301940	.0387313	.0438772	.3777384	.0175609
#2	1.971758	.1132669	.2314578	.0375574	.0424602	.3772246	.0188712
#3	2.107790	.1135587	.2304702	.0385141	.0475126	.3970013	.0175673

Sample Name: CRI01 Acquired: 4/14/2021 12:33:23 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0170806	.0170830	.0228833
Stddev	.0031909	.0009772	.0007892
%RSD	18.68169	5.720078	3.448615

#1	.0136965	.0164386	.0223747
#2	.0175106	.0166030	.0224828
#3	.0200348	.0182073	.0237924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.406	36936.95	11892.55	1383.329	2288.040
Stddev	8.725	70.26	8.82	10.761	14.311
%RSD	.7039284	.1902166	.0741261	.7779397	.6254658

#1	1229.413	36877.67	11889.92	1374.526	2272.042
#2	1243.298	36918.61	11902.38	1380.134	2299.625
#3	1245.507	37014.56	11885.34	1395.326	2292.452

Sample Name: ICSA01 Acquired: 4/14/2021 12:37:26 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079257	-.009325	-.001088	.0062910	-.000789	273.4164
Stddev	.0031246	.001957	.002246	.0074519	.002807	.2811
%RSD	39.42379	20.99032	206.5032	118.4545	355.7700	.1028238

#1	.0069471	-.009313	-.001746	.0101926	-.004005	273.7295
#2	.0054075	-.011288	-.002931	-.002302	.000469	273.1857
#3	.0114224	-.007373	.001414	.010982	.001169	273.3340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012626	.0011892	.0015522	247.3686	.0540597	.0030083
Stddev	.0004490	.0000838	.0003567	.4464	.0006352	.0001023
%RSD	35.56119	7.045917	22.97780	.1804434	1.175066	3.402229

#1	.0010840	.0012681	.0018142	246.8599	.0533972	.0029408
#2	.0009304	.0011013	.0011460	247.5511	.0541180	.0029581
#3	.0017734	.0011982	.0016965	247.6948	.0546637	.0031261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095239	95.04331	.0097416	265.0486	-.002188	-.002550
Stddev	.0004581	.51546	.0002014	.3045	.000586	.000296
%RSD	4.809670	.5423408	2.067552	.1148759	26.79329	11.60431

#1	.0090440	94.45113	.0095821	265.1647	-.002707	-.002332
#2	.0099565	95.28763	.0099679	265.2780	-.001552	-.002431
#3	.0095713	95.39119	.0096747	264.7032	-.002304	-.002887

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066503	.0025550	.0042360	-.000113	.0110376	-.000538
Stddev	.0018326	.0005782	.0004116	.009693	.0006951	.000769
%RSD	27.55680	22.62961	9.716586	8610.514	6.297121	142.8228

#1	.0046100	.0026879	.0044637	.010649	.0103865	-.001425
#2	.0081566	.0019219	.0044835	-.008158	.0117695	-.000138
#3	.0071844	.0030552	.0037609	-.002828	.0109569	-.000052

Sample Name: ICSA01 Acquired: 4/14/2021 12:37:26 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001813	.0045430	.0844326	-.001139	-.014777	.0046348
Stddev	.001760	.0003113	.0100931	.002975	.004285	.0003071
%RSD	97.06286	6.851179	11.95399	261.1499	28.99587	6.625381

#1	-.003128	.0042501	.0960858	-.000186	-.014171	.0046308
#2	-.002498	.0045091	.0784570	.001242	-.010828	.0049438
#3	.000186	.0048699	.0787550	-.004475	-.019333	.0043297

Elem	Sr4077
Units	ppm
Avg	F .0144653
Stddev	.0007864
%RSD	5.436267

#1	.0153643
#2	.0141265
#3	.0139051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.995	33173.40	11393.95	1258.540	1851.993
Stddev	4.968	39.89	52.87	9.980	6.816
%RSD	.4392158	.1202588	.4640447	.7929617	.3680524

#1	1125.273	33129.03	11334.11	1249.125	1845.426
#2	1134.209	33206.32	11413.40	1257.491	1851.519
#3	1133.502	33184.85	11434.34	1269.002	1859.034

Sample Name: ICSAB01 Acquired: 4/14/2021 12:41:26 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	.0978874	.0949328	.0510516	.0563554	.6116894	274.9712
Stddev	.0041218	.0008190	.0023227	.0053833	.0035840	.6890
%RSD	4.210781	.8627142	4.549723	9.552372	.5859179	.2505815

#1	.0983974	.0940739	.0502292	.0504406	.6105240	274.2133
#2	.0935342	.0950195	.0492519	.0609685	.6157110	275.5599
#3	.1017304	.0957050	.0536736	.0576570	.6088331	275.1403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020441	.5319209	.9807609	247.6888	.5282156	.5151527
Stddev	.0015679	.0018985	.0280498	.8044	.0025035	.0008929
%RSD	.3122965	.3569066	2.860004	.3247517	.4739476	.1733260

#1	.5027382	.5329382	1.013084	247.4494	.5255155	.5160214
#2	.5031452	.5297306	.962804	247.0312	.5286716	.5142374
#3	.5002490	.5330940	.966395	248.5856	.5304597	.5151995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130841	95.23452	.5198553	265.7862	1.006635	.2063012
Stddev	.0015155	.14348	.0024014	.5597	.004999	.0011199
%RSD	.2953664	.1506553	.4619371	.2105847	.4965677	.5428301

#1	.5114218	95.21287	.5178423	265.1804	1.011915	.2071274
#2	.5134419	95.10310	.5192102	265.8940	1.001976	.2067495
#3	.5143887	95.38760	.5225134	266.2842	1.006013	.2050266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059269	.5020339	.9941875	.0019561	1.157982	1.163168
Stddev	.0035741	.0048313	.0044869	.0021564	.002217	.001199
%RSD	60.30258	.9623448	.4513167	110.2351	.1914709	.1031189

#1	.0091639	.5027895	.9893650	.0036537	1.160199	1.164552
#2	.0065255	.4968692	.9949586	-.000470	1.155765	1.162505
#3	.0020913	.5064428	.9982389	.002685	1.157983	1.162447

Sample Name: ICSAB01 Acquired: 4/14/2021 12:41:26 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168794	1.141917	1.148108	F -.008957	F -.016972	F .0037058
Stddev	.002823	.010131	.013556	.001383	.010387	.0003219
%RSD	.2414995	.8871665	1.180706	15.43842	61.20067	8.686523

#1	1.172022	1.139446	1.135938	-.010553	-.005033	.0034867
#2	1.167564	1.133251	1.145668	-.008184	-.023934	.0040754
#3	1.166795	1.153055	1.162718	-.008133	-.021948	.0035553

Elem	Sr4077
Units	ppm
Avg	F .0148171
Stddev	.0004266
%RSD	2.878918

#1	.0148126
#2	.0152459
#3	.0143928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.809	32990.30	11344.74	1226.521	1901.777
Stddev	33.300	66.94	12.55	3.610	57.176
%RSD	2.868700	.2029093	.1106631	.2943189	3.006461

#1	1122.499	32976.42	11331.11	1222.805	1835.807
#2	1177.104	32931.39	11355.83	1226.743	1932.509
#3	1182.822	33063.09	11347.29	1230.015	1937.015

Sample Name: ICSADLX20 Acquired: 4/14/2021 12:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	.0010251	-.002167	-.001024	-.000320	-.000142	12.55018	-.003595
Stddev	.0003446	.001192	.001613	.002209	.000941	.06628	.000513
%RSD	33.61627	55.00247	157.5729	690.8658	662.7267	.5281257	14.25572

#1	.0013593	-.000920	-.002498	-.001545	.000068	12.57304	-.004008
#2	.0010451	-.002286	-.001273	-.001645	-.001170	12.60201	-.003757
#3	.0006710	-.003295	.000700	.002230	.000677	12.47550	-.003021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000552	-.000091	11.56269	.0016065	.0002826	.0003192	4.441903
Stddev	.0001156	.000096	.10092	.0003200	.0002954	.0002141	.033006
%RSD	209.3731	105.7517	.8728431	19.91706	104.5285	67.07384	.7430664

#1	.0000128	-.000083	11.50355	.0019707	.0002612	.0001014	4.406404
#2	.0001860	.000001	11.50531	.0013707	-.000002	.0005294	4.447641
#3	-.000033	-.000191	11.67923	.0014781	.000588	.0003267	4.471664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006740	12.51020	-.000102	.0000477	-.020470	-.000460	-.001113
Stddev	.0001777	.01197	.000403	.0001358	.001432	.002023	.000507
%RSD	26.36224	.0956796	393.5936	284.6522	6.995164	439.7749	45.50426

#1	.0007498	12.50137	-.000192	.0000899	-.019493	.001587	-.001081
#2	.0004710	12.50540	.000338	-.000104	-.019803	-.002460	-.001635
#3	.0008011	12.52382	-.000453	.000157	-.022113	-.000507	-.000623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015828	.0012218	-.000191	-.001417	.0039105	.0000825	.0013500
Stddev	.0077777	.0004881	.000056	.000901	.0003937	.0080131	.0014202
%RSD	491.3827	39.94693	29.52557	63.60133	10.06662	9710.528	105.1992

#1	-.007258	.0011062	-.000234	-.002361	.0040910	-.009155	.0015936
#2	.004633	.0017573	-.000212	-.001324	.0041815	.005164	.0026326
#3	.007373	.0008019	-.000127	-.000566	.0034590	.004238	-.000176

Sample Name: ICSADLX20 Acquired: 4/14/2021 12:45:15 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004615	-.002714	.0009282
Stddev	.005212	.000270	.0000439
%RSD	112.9436	9.954951	4.724132

#1	-.010456	-.002559	.0009476
#2	-.002949	-.002556	.0009589
#3	-.000439	-.003026	.0008779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.750	37204.18	11895.95	1392.891	2252.885
Stddev	4.433	61.89	53.51	12.448	6.080
%RSD	.3561736	.1663412	.4498082	.8936913	.2698958

#1	1240.471	37161.01	11843.34	1378.965	2247.834
#2	1244.454	37176.45	11894.19	1396.774	2251.185
#3	1249.323	37275.08	11950.32	1402.936	2259.634

Sample Name: ICSABDLX20 Acquired: 4/14/2021 12:49:16 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	.0066657	.0042001	.0006556	.0054766	.0267927	12.28745	.0187044
Stddev	.0010434	.0011935	.0015084	.0032656	.0046555	.03492	.0009132
%RSD	15.65295	28.41732	230.0768	59.62814	17.37588	.2842102	4.882111

#1	.0054831	.0029120	.0023949	.0066885	.0288336	12.30501	.0181199
#2	.0074564	.0044195	-.000133	.0017783	.0300791	12.31010	.0182366
#3	.0070577	.0052687	-.000295	.0079630	.0214654	12.24723	.0197567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254584	.0468437	11.26070	.0254740	.0230623	.0252279	4.440431
Stddev	.0001029	.0000617	.11988	.0002335	.0002891	.0001896	.035989
%RSD	.4041451	.1316429	1.064549	.9165024	1.253607	.7515719	.8104774

#1	.0253725	.0467943	11.17513	.0256368	.0233626	.0252957	4.414006
#2	.0255725	.0469128	11.20925	.0255787	.0227859	.0250138	4.425868
#3	.0254303	.0468241	11.39771	.0252065	.0230383	.0253743	4.481419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259354	12.30456	.0463618	.0095166	-.021543	.0226575	.0447847
Stddev	.0004491	.07813	.0001309	.0003416	.002751	.0012218	.0002831
%RSD	1.731710	.6349588	.2824374	3.589856	12.77075	5.392398	.6320435

#1	.0264370	12.39280	.0464884	.0098556	-.024549	.0229281	.0449390
#2	.0257986	12.24417	.0462269	.0095218	-.020928	.0237214	.0449570
#3	.0255706	12.27671	.0463700	.0091724	-.019151	.0213231	.0444580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012917	.0559364	.0555430	.0498456	.0575402	.0485908	.0011080
Stddev	.0106688	.0005843	.0003834	.0003992	.0011295	.0023251	.0007252
%RSD	825.9809	1.044643	.6903403	.8007659	1.962898	4.785024	65.45526

#1	.0134517	.0565926	.0557296	.0494294	.0571398	.0486305	.0007337
#2	-.003078	.0554724	.0557975	.0498823	.0566655	.0462462	.0006463
#3	-.006498	.0557441	.0551020	.0502252	.0588154	.0508958	.0019439

Sample Name: ICSABDLX20 Acquired: 4/14/2021 12:49:16 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009255	-.003479	.0008200
Stddev	.002055	.000392	.0000739
%RSD	22.20604	11.27960	9.015495

#1	-.011392	-.003267	.0008900
#2	-.009080	-.003931	.0008273
#3	-.007293	-.003237	.0007426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.854	36499.21	11749.01	1367.254	2245.081
Stddev	6.051	113.26	36.81	9.980	9.638
%RSD	.4896103	.3103087	.3132964	.7299214	.4293126

#1	1239.588	36370.56	11722.55	1356.623	2253.974
#2	1228.873	36543.18	11733.43	1376.420	2234.840
#3	1239.102	36583.89	11791.04	1368.720	2246.430

Sample Name: CCV01 Acquired: 4/14/2021 12:53:20 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	5.040786	4.997684	4.950290	4.959651	5.021111	10.47956	9.903553
Stddev	.009902	.016900	.023522	.021990	.017759	.00439	.104798
%RSD	.1964284	.3381546	.4751693	.4433773	.3536943	.0418809	1.058188

#1	5.049611	5.017029	4.977223	4.984997	5.040736	10.47565	9.961120
#2	5.030078	4.990233	4.933782	4.948303	5.016450	10.47873	9.966950
#3	5.042669	4.985790	4.939864	4.945653	5.006147	10.48431	9.782590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608396	2.439480	24.60136	.9616347	2.429781	1.276888	4.785623
Stddev	.0006150	.008743	.26238	.0048436	.006632	.004616	.030929
%RSD	.2357716	.3583809	1.066546	.5036887	.2729396	.3615198	.6462859

#1	.2607948	2.449468	24.32271	.9634883	2.437253	1.281843	4.819185
#2	.2614757	2.433218	24.84370	.9652778	2.427500	1.276113	4.779414
#3	.2602482	2.435753	24.63767	.9561380	2.424592	1.272709	4.758270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589315	25.38859	2.462064	1.221969	23.63928	2.477941	2.447550
Stddev	.016525	.11921	.011638	.004493	.13231	.011787	.016456
%RSD	.6381949	.4695535	.4726895	.3676849	.5597250	.4756954	.6723573

#1	2.571012	25.49388	2.475502	1.227156	23.77096	2.491489	2.450896
#2	2.603137	25.41273	2.455436	1.219479	23.50634	2.472300	2.462076
#3	2.593797	25.25915	2.455255	1.219273	23.64054	2.470034	2.429677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80449	5.144753	5.018587	4.881366	4.848634	4.634937	4.959151
Stddev	.16357	.013848	.011140	.024921	.007726	.046158	.019596
%RSD	.6594229	.2691609	.2219832	.5105395	.1593360	.9958755	.3951491

#1	24.97023	5.145087	5.031447	4.909471	4.839786	4.581640	4.979942
#2	24.64319	5.158431	5.012413	4.861961	4.854043	4.661983	4.956488
#3	24.80003	5.130741	5.011900	4.872665	4.852073	4.661188	4.941022

Sample Name: CCV01 Acquired: 4/14/2021 12:53:20 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.879480	4.972810	5.205882
Stddev	.007301	.027266	.012796
%RSD	.1496347	.5483073	.2457898

#1	4.887826	5.003626	5.191232
#2	4.874275	4.951813	5.211543
#3	4.876338	4.962991	5.214870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.497	35435.46	11674.24	1312.957	2135.004
Stddev	4.362	97.55	30.87	5.391	9.001
%RSD	.3570710	.2752932	.2644293	.4106010	.4216077

#1	1216.781	35323.52	11655.77	1310.725	2125.400
#2	1222.323	35480.52	11657.07	1309.041	2136.364
#3	1225.386	35502.32	11709.88	1319.106	2143.248

Sample Name: LLCCV01 Acquired: 4/14/2021 12:57:18 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204549	.0407915	.0142750	.0235057	.0518329	.1081989
Stddev	.0014485	.0030393	.0020621	.0017693	.0015325	.0020858
%RSD	7.081291	7.450807	14.44572	7.527179	2.956716	1.927752

#1	.0202955	.0442991	.0165219	.0216805	.0531215	.1098239
#2	.0219765	.0389371	.0124690	.0252133	.0501382	.1089259
#3	.0190927	.0391384	.0138340	.0236235	.0522389	.1058468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962131	.0063541	.0060509	2.044196	.0097457	.0299120
Stddev	.0008014	.0000088	.0001234	.012457	.0005195	.0002171
%RSD	.8329743	.1384591	2.039221	.6094054	5.330339	.7258168

#1	.0967013	.0063523	.0059245	2.031907	.0102805	.0301554
#2	.0966499	.0063636	.0060571	2.056815	.0092430	.0297383
#3	.0952882	.0063462	.0061710	2.043867	.0097135	.0298423

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217238	.1069098	.0230383	2.214712	.0423781	.0102932
Stddev	.0002654	.0041515	.0003283	.008734	.0002914	.0004099
%RSD	1.221571	3.883191	1.424944	.3943737	.6876957	3.982312

#1	.0214715	.1109674	.0227188	2.207118	.0424961	.0103418
#2	.0220006	.1026704	.0230214	2.224257	.0420461	.0106766
#3	.0216994	.1070916	.0233748	2.212763	.0425919	.0098612

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831109	.0403873	.0383908	1.986436	.1165318	.2293032
Stddev	.021373	.0009432	.0002085	.005002	.0011999	.0011716
%RSD	1.167204	2.335343	.5430453	.2517865	1.029710	.5109366

#1	1.806726	.0399850	.0381942	1.980718	.1167903	.2306091
#2	1.846602	.0414649	.0386094	1.988592	.1175815	.2283442
#3	1.840000	.0397119	.0383689	1.989999	.1152237	.2289563

Sample Name: LLCCV01 Acquired: 4/14/2021 12:57:18 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373737	.0443387	.3561589	.0176533	F .0133218	.0164118
Stddev	.0001161	.0008552	.0111926	.0017305	.0031117	.0002729
%RSD	.3106316	1.928776	3.142578	9.802934	23.35789	1.662806
#1	.0372858	.0436744	.3684633	.0170111	.0097582	.0165247
#2	.0373299	.0440381	.3465826	.0196131	.0155018	.0166101
#3	.0375053	.0453037	.3534307	.0163357	.0147053	.0161006

Elem	Sr4077
Units	ppm
Avg	.0224705
Stddev	.0000287
%RSD	.1278180
#1	.0224431
#2	.0224678
#3	.0225004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.871	37522.87	11872.06	1397.762	2321.971
Stddev	10.224	77.03	69.61	12.961	15.960
%RSD	.8134281	.2052935	.5863331	.9272713	.6873371
#1	1268.394	37483.72	11801.10	1384.002	2339.743
#2	1253.333	37473.27	11874.85	1409.739	2317.309
#3	1248.887	37611.61	11940.24	1399.547	2308.862

Sample Name: CCB01 Acquired: 4/14/2021 13:01:22 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032762	.0000996	-.001075	.0016456	.0004654	.0030594	-.005585
Stddev	.0016984	.0009777	.001107	.0032869	.0005866	.0007235	.000416
%RSD	51.83975	981.3738	102.9362	199.7401	126.0336	23.64637	7.440345

#1	.0049987	-.000437	-.000144	.0001932	.0002237	.0022636	-.005821
#2	.0016031	.001228	-.002299	-.000665	.0000383	.0032375	-.005830
#3	.0032269	-.000492	-.000783	.005409	.0011342	.0036772	-.005105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.000066	-.002807	-.000193	.0000648	.0002738	.0047164
Stddev	.000085	.000109	.005534	.000506	.0000226	.0002950	.0026053
%RSD	63.23225	163.4028	197.1693	261.6489	34.83377	107.7197	55.24066

#1	-.000050	-.000177	.003304	-.000775	.0000494	.0006113	.0017105
#2	-.000133	-.000061	-.004244	.000142	.0000907	.0000652	.0063253
#3	-.000220	.000039	-.007481	.000053	.0000543	.0001450	.0061133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	.0049668	-.000258	.0002331	-.025101	-.001408	-.002203
Stddev	.000115	.0088378	.000462	.0004007	.001575	.002134	.000445
%RSD	26.40277	177.9383	179.1069	171.8821	6.273985	151.6252	20.18535

#1	-.000416	-.000258	-.000055	.0003647	-.023484	-.003289	-.002599
#2	-.000560	.015171	-.000786	-.000217	-.025190	.000912	-.001722
#3	-.000333	-.000013	.000068	.000551	-.026630	-.001846	-.002287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025867	.0023733	-.000163	-.000324	.0041061	-.004898	-.000645
Stddev	.0050595	.0001228	.000327	.000073	.0003549	.004982	.000411
%RSD	195.5960	5.172116	200.0570	22.46897	8.642202	101.7080	63.71825

#1	-.002247	.0023315	-.000047	-.000240	.0043049	-.010005	-.001064
#2	.007845	.0022769	.000089	-.000361	.0036964	-.004639	-.000627
#3	.002161	.0025115	-.000532	-.000370	.0043171	-.000051	-.000243

Sample Name: CCB01 Acquired: 4/14/2021 13:01:22 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004143	-.003497	-.000031
Stddev	.003695	.000610	.000027
%RSD	89.19684	17.43838	87.99892

#1	-.008356	-.003990	-.000001
#2	-.001452	-.002815	-.000054
#3	-.002621	-.003686	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.953	37145.62	11788.75	1383.860	2344.234
Stddev	22.902	80.28	28.58	4.083	39.671
%RSD	1.816222	.2161191	.2424532	.2950333	1.692267

#1	1243.578	37087.67	11763.39	1386.620	2317.173
#2	1252.376	37111.94	11783.14	1385.791	2325.756
#3	1286.905	37237.25	11819.72	1379.170	2389.773

Sample Name: LR CHECK 1 Acquired: 4/14/2021 13:07:22 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	.0081187	-.134083	.0105247	-.133429	.0009686	2054.687	.0031814
Stddev	.0147086	.011167	.0037482	.021616	.0050340	18.982	.0007151
%RSD	181.1698	8.328074	35.61333	16.20030	519.7304	.9238344	22.47779

#1	-.006531	-.139236	.0108772	-.120433	.0067802	2076.228	.0023902
#2	.022885	-.141743	.0066127	-.158382	-.001836	2040.408	.0037816
#3	.008002	-.121271	.0140842	-.121472	-.002038	2047.424	.0033724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081514	.1209464	1895.183	.0115468	.0372335	.0816198	859.5599
Stddev	.0001044	.0052893	8.042	.0006770	.0003658	.0010933	4.0497
%RSD	1.280608	4.373282	.4243304	5.862841	.9824287	1.339439	.4711393

#1	.0082574	.1251415	1901.937	.0122341	.0371202	.0824921	855.2208
#2	.0081482	.1226931	1886.287	.0115255	.0376425	.0819737	860.2200
#3	.0080487	.1150047	1897.325	.0108807	.0369377	.0803934	863.2391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044487	1746.328	-.044420	-.029625	1805.719	.0179637	.1898898
Stddev	.000948	14.966	.000357	.002497	4.657	.0053724	.0018139
%RSD	2.131655	.8569904	.8029269	8.429790	.2578765	29.90676	.9552559

#1	-.044985	1762.213	-.044692	-.030322	1809.531	.0168378	.1917499
#2	-.045082	1732.492	-.044552	-.026853	1800.529	.0238099	.1897935
#3	-.043393	1744.280	-.044016	-.031699	1807.097	.0132436	.1881259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	936.1308	-.259060	-.009519	.0193227	-.018257	.8126070	.0422230
Stddev	4.6098	.094831	.001544	.0025791	.000692	.0265559	.0105566
%RSD	.4924306	36.60587	16.21672	13.34734	3.792528	3.267992	25.00195

#1	937.9504	-.271188	-.008890	.0186199	-.019028	.8125788	.0424047
#2	930.8890	-.158749	-.011278	.0171680	-.017689	.7860652	.0315768
#3	939.5532	-.347245	-.008389	.0221804	-.018053	.8391770	.0526876

Sample Name: LR CHECK 1 Acquired: 4/14/2021 13:07:22 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.241498	.0649121	-.771692
Stddev	.008368	.0010834	.004539
%RSD	3.465034	1.669054	.5882436

#1	-.249613	.0638880	-.766652
#2	-.232898	.0648018	-.772966
#3	-.241983	.0660464	-.775459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.3579	26173.56	9938.817	971.4763	1203.537
Stddev	26.2175	20.51	117.466	27.4492	37.835
%RSD	2.944602	.0783774	1.181890	2.825519	3.143657

#1	865.5813	26188.26	9805.511	963.3453	1169.550
#2	887.6816	26150.13	10027.16	949.0112	1196.758
#3	917.8110	26182.31	9983.78	1002.073	1244.304

Sample Name: LR CHECK 2 Acquired: 4/14/2021 13:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	.0074319	-.004378	254.2152	-.016437	.0016460	.2009929	91.94533
Stddev	.0035149	.001772	2.2134	.001671	.0022972	.0011240	1.17470
%RSD	47.29445	40.48659	.8706617	10.16782	139.5640	.5592410	1.277606

#1	.0108212	-.002622	252.0954	-.014658	.0037453	.2000702	93.30094
#2	.0038036	-.006167	254.0387	-.017974	-.000808	.2022448	91.22688
#3	.0076710	-.004345	256.5115	-.016678	.002001	.2006638	91.30817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003271	.0049704	.5759383	.0011397	.0358291	241.6915	.7496272
Stddev	.000068	.0001974	.0189566	.0004999	.0006783	2.1025	.0306146
%RSD	2.071901	3.970914	3.291426	43.85868	1.893056	.8699006	4.083980

#1	-.003263	.0050712	.5632142	.0005957	.0365774	239.6377	.7242214
#2	-.003207	.0050971	.5668755	.0015788	.0352546	241.5973	.7836178
#3	-.003342	.0047430	.5977252	.0012446	.0356554	243.8395	.7410424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.74782	.0246420	49.13661	.0070213	.3670454	-.009596	32.58161
Stddev	.06647	.0248692	.46422	.0002290	.0018174	.000752	.12991
%RSD	.1519325	100.9216	.9447597	3.262063	.4951334	7.832391	.3987215

#1	43.78865	.0410897	48.67731	.0068091	.3649469	-.010442	32.55040
#2	43.67113	.0368040	49.12693	.0069906	.3680928	-.009339	32.47015
#3	43.78368	-.003968	49.60561	.0072641	.3680966	-.009006	32.72429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477944	.0104083	.0012489	-.005033	-.001035	.0252696	-4.67843
Stddev	.0018728	.0008843	.0004517	.001171	.000781	.0057623	.01200
%RSD	.7557978	8.495769	36.16293	23.25921	75.46634	22.80308	.2565268

#1	.2489143	.0108071	.0014665	-.004036	-.001212	.0310877	-4.67721
#2	.2488365	.0110230	.0007297	-.006322	-.001713	.0195649	-4.66708
#3	.2456323	.0093949	.0015507	-.004742	-.000181	.0251564	-4.69099

Sample Name: LR CHECK 2 Acquired: 4/14/2021 13:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.071342	-.004207	.0013090
Stddev	.002284	.000133	.0000512
%RSD	3.201799	3.157799	3.910278

#1	-.071615	-.004361	.0013378
#2	-.073478	-.004140	.0012499
#3	-.068934	-.004122	.0013393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.468	36535.74	11882.29	1301.990	2189.571
Stddev	9.710	130.83	56.11	9.558	20.022
%RSD	.8367602	.3580872	.4722493	.7340857	.9144314

#1	1169.890	36635.95	11821.95	1304.317	2209.421
#2	1161.020	36583.53	11932.90	1310.170	2189.910
#3	1150.493	36387.73	11892.02	1291.484	2169.381

Sample Name: M1967-09DLX2 Acquired: 4/14/2021 13:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB1-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273309	-.021667	2.293842	.0158619	.0058921	99.49518
Stddev	.0081930	.003125	.019138	.0053439	.0034161	.41250
%RSD	2.502970	14.42115	.8343275	33.69034	57.97828	.4145947

#1	.3361092	-.021455	2.302466	.0122503	.0022022	99.83516
#2	.3198871	-.024893	2.271910	.0133347	.0065293	99.61409
#3	.3259963	-.018654	2.307151	.0220007	.0089448	99.03628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.968421	.0082328	.0524323	461.6436	1.142696	.0845260
Stddev	.006300	.0000698	.0001266	2.3262	.008236	.0001620
%RSD	.3200505	.8476755	.2413911	.5038937	.7207309	.1916208

#1	1.975177	.0082171	.0523619	459.0307	1.133279	.0844619
#2	1.967379	.0083091	.0523565	462.4106	1.148552	.0844058
#3	1.962707	.0081722	.0525784	463.4894	1.146256	.0847102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65232	165.2313	2.538078	55.16345	.3338407	.0208970
Stddev	.12514	.6560	.007913	.09154	.0015676	.0002459
%RSD	1.174793	.3970374	.3117677	.1659493	.4695646	1.176963

#1	10.77901	164.4940	2.532608	55.10658	.3325290	.0206968
#2	10.52879	165.4496	2.547151	55.26905	.3334163	.0211716
#3	10.64916	165.7504	2.534475	55.11471	.3355768	.0208227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.43679	.3383047	2.855281	16.57169	.1516694	.0315548
Stddev	.11386	.0021785	.045307	.09600	.0042335	.0002590
%RSD	.3740927	.6439553	1.586787	.5792765	2.791239	.8207315

#1	30.56242	.3404030	2.891771	16.66056	.1551054	.0317834
#2	30.40755	.3360539	2.869503	16.58462	.1529627	.0312736
#3	30.34041	.3384572	2.804569	16.46988	.1469402	.0316074

Sample Name: M1967-09DLX2 Acquired: 4/14/2021 13:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB1-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579712	2.563056	3.546313	F 10.79460	F 116.0906	.1831015
Stddev	.0031708	.002508	.036187	.02724	1.4392	.0025418
%RSD	1.229118	.0978350	1.020400	.2523800	1.239732	1.388190

#1	.2543116	2.564686	3.527454	10.76413	117.4228	.1844478
#2	.2598985	2.564313	3.588033	10.80308	114.5641	.1846869
#3	.2597034	2.560169	3.523450	10.81660	116.2850	.1801697

Elem	Sr4077
Units	ppm
Avg	1.315385
Stddev	.005063
%RSD	.3849027

#1	1.320872
#2	1.314386
#3	1.310895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.072	36587.63	12335.03	1345.538	1860.025
Stddev	16.845	124.59	51.38	34.255	25.340
%RSD	1.372801	.3405294	.4164970	2.545834	1.362333

#1	1208.604	36479.90	12289.70	1314.857	1833.513
#2	1241.595	36558.92	12324.54	1339.257	1884.001
#3	1231.017	36724.07	12390.83	1382.499	1862.562

Sample Name: PB135730BS Acquired: 4/14/2021 13:41:13 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7362050	1.894127	.9366368	1.902966	.7709151	2.048465
Stddev	.0239506	.057625	.0220781	.039921	.0115053	.002518
%RSD	3.253253	3.042303	2.357170	2.097833	1.492417	.1229020

#1	.7506444	1.923307	.9521056	1.924544	.7781657	2.045559
#2	.7494121	1.931325	.9464518	1.927454	.7769305	2.049965
#3	.7085583	1.827748	.9113531	1.856900	.7576491	2.049873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885690	.2071090	.1901845	.9873619	.3704533	.1882132
Stddev	.0008675	.0008261	.0014025	.0172155	.0016598	.0007699
%RSD	.4600415	.3988647	.7374307	1.743588	.4480427	.4090750

#1	.1894949	.2075921	.1909659	.9845307	.3693161	.1881527
#2	.1877751	.2075799	.1910222	.9717374	.3696858	.1890116
#3	.1884369	.2061552	.1885654	1.005818	.3723579	.1874753

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124479	2.722543	.2090528	1.987583	.4745771	.0693644
Stddev	.0003611	.027979	.0012685	.007395	.0010715	.0006723
%RSD	.1155813	1.027693	.6067729	.3720704	.2257763	.9691781

#1	.3128648	2.694762	.2081147	1.990403	.4744059	.0700022
#2	.3122325	2.722149	.2085477	1.979193	.4736016	.0694285
#3	.3122464	2.750717	.2104960	1.993154	.4757240	.0686623

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.622778	.2935678	.1861447	9.259770	.3137708	.4101204
Stddev	.009380	.0028869	.0010203	.036037	.0006737	.0009766
%RSD	.3576543	.9833910	.5480991	.3891764	.2147039	.2381295

#1	2.621781	.2923654	.1871248	9.267658	.3145093	.4091524
#2	2.613937	.2914764	.1862207	9.220443	.3136133	.4111054
#3	2.632618	.2968616	.1850885	9.291210	.3131899	.4101032

Sample Name: PB135730BS Acquired: 4/14/2021 13:41:13 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6403594	.1944676	.7855833	5.379754	F -.007430	.1901561
Stddev	.0006635	.0008108	.0084910	.012760	.006465	.0010141
%RSD	.1036051	.4169137	1.080852	.2371808	87.01034	.5332894

#1	.6399005	.1947947	.7840006	5.366056	-.000623	.1911168
#2	.6411201	.1935444	.7779951	5.381903	-.008181	.1890959
#3	.6400576	.1950637	.7947543	5.391303	-.013488	.1902555

Elem	Sr4077
Units	ppm
Avg	.2096719
Stddev	.0007725
%RSD	.3684455

#1	.2104560
#2	.2089115
#3	.2096480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.095	37311.37	11698.79	1386.478	2333.214
Stddev	38.787	26.83	54.80	7.124	69.940
%RSD	3.073223	.0719120	.4684172	.5138000	2.997581

#1	1239.725	37288.03	11638.76	1378.420	2290.080
#2	1239.678	37340.68	11711.49	1389.080	2295.653
#3	1306.882	37305.39	11746.13	1391.936	2413.910

Sample Name: PB135730BL Acquired: 4/14/2021 13:45:06 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006814	-.001404	-.001653	.0011922	.0004953	.0027203	-.005554
Stddev	.0007076	.001606	.000919	.0031856	.0008436	.0057389	.000254
%RSD	103.8500	114.4304	55.60298	267.1960	170.3166	210.9668	4.565688

#1	-.000130	-.002490	-.002049	.0021358	.0008410	-.001292	-.005834
#2	.001171	.000441	-.000602	.0037995	-.000466	.009294	-.005341
#3	.001004	-.002163	-.002307	-.002359	.001111	.000159	-.005487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000014	.0131178	.0002355	.0001190	.0002882	.0043461
Stddev	.000035	.000036	.0011045	.0001817	.0001598	.0002942	.0045577
%RSD	26.88052	260.4199	8.420251	77.14906	134.2324	102.0660	104.8679

#1	-.000124	.000025	.0137320	.0001908	.0002926	-.000005	.0051959
#2	-.000167	-.000046	.0137787	.0004353	.0000865	.000287	.0084190
#3	-.000098	-.000021	.0118426	.0000803	-.000022	.000583	-.000577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0080817	-.000170	.0001718	-.016994	-.002402	-.002348
Stddev	.000216	.0054577	.000468	.0003870	.001037	.000861	.000506
%RSD	812.7029	67.53205	274.9741	225.2748	6.102152	35.83214	21.56107

#1	-.000109	.0143171	.000329	-.000188	-.016574	-.001950	-.002794
#2	-.000190	.0041723	-.000242	.000122	-.016232	-.001861	-.001798
#3	.000219	.0057557	-.000598	.000581	-.018175	-.003395	-.002453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148293	-.002005	-.000044	-.001144	.0048049	-.005613	-.000519
Stddev	.0016536	.000302	.000542	.000591	.0004501	.001527	.001103
%RSD	11.15059	15.05077	1234.883	51.64334	9.368265	27.20262	212.5470

#1	.0160243	-.001722	.000576	-.000794	.0043091	-.006776	.000754
#2	.0155216	-.002323	-.000283	-.000812	.0049175	-.006179	-.001168
#3	.0129422	-.001971	-.000425	-.001826	.0051880	-.003884	-.001142

Sample Name: PB135730BL Acquired: 4/14/2021 13:45:06 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006120	-.004405	-.000034
Stddev	.001781	.000034	.000014
%RSD	29.10029	.7674315	40.68000

#1	-.005054	-.004370	-.000034
#2	-.005130	-.004408	-.000049
#3	-.008176	-.004437	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.536	38033.69	11869.84	1418.217	2388.404
Stddev	25.234	17.82	39.26	15.222	43.261
%RSD	1.970594	.0468422	.3307418	1.073316	1.811273

#1	1252.936	38016.14	11825.61	1400.810	2341.034
#2	1286.245	38051.76	11900.56	1424.815	2398.357
#3	1302.426	38033.17	11883.35	1429.027	2425.820

Sample Name: PB135730TB Acquired: 4/14/2021 13:49:08 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028704	-.000635	.0012935	-.012487	-.000520	.0054091
Stddev	.0025152	.000793	.0010851	.002388	.000236	.0022899
%RSD	87.62702	124.9356	83.88972	19.12555	45.29597	42.33387

#1	.0003877	.000137	.0001922	-.010588	-.000792	.0028349
#2	.0054169	-.000594	.0013267	-.015169	-.000383	.0072194
#3	.0028066	-.001447	.0023615	-.011706	-.000385	.0061729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005341	-.000149	-.000202	.0145860	.0002555	-.000070
Stddev	.000366	.000100	.000133	.0063660	.0003186	.000317
%RSD	6.851446	67.12515	66.03161	43.64437	124.6960	454.6307

#1	-.005089	-.000125	-.000241	.0074513	-.000112	-.000345
#2	-.005761	-.000063	-.000310	.0166209	.000457	-.000141
#3	-.005175	-.000258	-.000053	.0196857	.000422	.000277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	-.022132	.0000937	.0019026	.0000841	.0002543
Stddev	.000297	.005563	.0000936	.0160482	.0003136	.0001002
%RSD	178.6584	25.13526	99.93069	843.4822	372.9183	39.40367

#1	-.000356	-.028513	-.000008	-.013288	.0002697	.0001833
#2	-.000319	-.018304	.000177	.000307	-.000278	.0003690
#3	.000176	-.019579	.000112	.018689	.000261	.0002107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 191.9786	.0003777	-.001629	.0699949	-.002076	-.000113
Stddev	5.8693	.0009276	.000417	.0025954	.000453	.000198
%RSD	3.057261	245.5783	25.60227	3.708029	21.82836	175.1990

#1	198.1529	.0003187	-.001201	.0724059	-.001797	-.000253
#2	191.3115	.0013335	-.001652	.0703310	-.001832	-.000199
#3	186.4713	-.000519	-.002034	.0672477	-.002599	.000113

Sample Name: PB135730TB Acquired: 4/14/2021 13:49:08 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223773	.0044170	.0641908	-.000572	-.008439	-.004799
Stddev	.0005664	.0002175	.0032974	.002012	.005237	.000362
%RSD	2.531147	4.924536	5.136802	351.7582	62.05654	7.552809

#1	.0229131	.0044217	.0606047	-.000473	-.004334	-.004934
#2	.0224343	.0046321	.0648757	.001389	-.014337	-.005074
#3	.0217846	.0041972	.0670919	-.002632	-.006646	-.004388

Elem	Sr4077
Units	ppm
Avg	-.000015
Stddev	.000021
%RSD	141.5142

#1	-.000027
#2	.000009
#3	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.996	35497.03	11650.69	1322.048	2188.623
Stddev	37.166	147.83	12.70	12.269	65.831
%RSD	3.014285	.4164658	.1090340	.9279954	3.007874

#1	1230.573	35377.42	11640.76	1309.022	2187.188
#2	1197.100	35451.36	11646.29	1323.739	2123.522
#3	1271.314	35662.31	11665.00	1333.383	2255.160

Sample Name: M2017-02 Acquired: 4/14/2021 13:53:18 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FISHKILL-SP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018262	-.002278	.0372572	-.018069	.0005747	.0454427	.2965423
Stddev	.0013743	.001873	.0015520	.000602	.0002666	.0066634	.0007353
%RSD	75.25533	82.24869	4.165769	3.329909	46.38514	14.66338	.2479493

#1	.0028645	-.001256	.0381493	-.017949	.0003145	.0401955	.2956957
#2	.0023462	-.004439	.0381573	-.018722	.0008472	.0431928	.2970209
#3	.0002677	-.001137	.0354651	-.017536	.0005623	.0529399	.2969104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	.0001373	17.25464	-.000289	.0003047	.0053212	-.004383
Stddev	.000013	.0000852	.10722	.000421	.0002910	.0000221	.004366
%RSD	5.357630	62.06446	.6213756	145.9117	95.48359	.4146110	99.61324

#1	-.000251	.0002349	17.13087	-.000070	.0002150	.0053294	-.003575
#2	-.000231	.0000777	17.31900	-.000774	.0006300	.0053380	-.000478
#3	-.000227	.0000993	17.31405	-.000022	.0000692	.0052962	-.009096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319746	4.546015	.0010727	.0001366	262.2243	-.000979	.1848683
Stddev	.0010186	.032307	.0001987	.0002041	1.1346	.000968	.0013476
%RSD	.7717788	.7106594	18.52161	149.4225	.4327007	98.92956	.7289566

#1	.1310070	4.515971	.0011480	.0003229	263.1537	-.000267	.1835776
#2	.1318794	4.541888	.0012227	-.000082	260.9599	-.000588	.1862664
#3	.1330374	4.580187	.0008474	.000169	262.5595	-.002081	.1847609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776447	.0780922	.0001577	-.000025	.0045649	.6458279	.0676513
Stddev	.026553	.0009068	.0001144	.001443	.0005769	.0035172	.0039013
%RSD	1.494746	1.161249	72.52868	5723.842	12.63738	.5446079	5.766765

#1	1.750294	.0779421	.0000842	.000679	.0051606	.6463830	.0710337
#2	1.775663	.0790647	.0002894	.000931	.0045252	.6420661	.0685367
#3	1.803384	.0772698	.0000994	-.001686	.0040089	.6490345	.0633834

Sample Name: M2017-02 Acquired: 4/14/2021 13:53:18 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FISHKILL-SP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7093088	-.003532	.0737465
Stddev	.0094144	.000203	.0001649
%RSD	1.327269	5.738854	.2236504

#1	.7184021	-.003757	.0736475
#2	.6996031	-.003478	.0739369
#3	.7099213	-.003363	.0736551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.200	34840.19	11629.07	1292.101	2069.977
Stddev	25.855	82.24	54.66	4.799	47.666
%RSD	2.190753	.2360454	.4700321	.3714288	2.302709

#1	1156.946	34745.23	11568.02	1286.953	2028.998
#2	1208.042	34887.07	11673.46	1296.451	2122.287
#3	1175.613	34888.27	11645.72	1292.899	2058.646

Sample Name: M1982-03 Acquired: 4/14/2021 13:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018689	-.002638	.0009516	-.015059	-.001061	.0300088	.2173191
Stddev	.0008962	.002208	.0007768	.001117	.000435	.0031287	.0005800
%RSD	47.95474	83.70117	81.63148	7.419549	41.03615	10.42582	.2668863

#1	.0011400	-.001774	.0005981	-.016324	-.000879	.0264439	.2179685
#2	.0015971	-.000992	.0018423	-.014206	-.001558	.0312844	.2168525
#3	.0028695	-.005147	.0004145	-.014647	-.000746	.0322983	.2171365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000010	4.067946	.0003094	.0001012	.0003634	-.023142
Stddev	.000066	.000105	.021420	.0005411	.0002803	.0002247	.004693
%RSD	51.42088	1072.651	.5265433	174.8622	276.9281	61.83165	20.27975

#1	-.000135	.000084	4.043800	.0008159	.0003883	.0001203	-.024105
#2	-.000060	-.000123	4.084659	.0003731	-.000172	.0005634	-.027279
#3	-.000192	.000010	4.075378	-.000261	.000087	.0004065	-.018042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499123	.6008039	-.000368	.0003983	246.7082	-.001110	.1297220
Stddev	.0003177	.0363581	.000140	.0004161	2.0055	.001495	.0016462
%RSD	.6364132	6.051576	38.00999	104.4909	.8128904	134.7233	1.269020

#1	.0501992	.6420955	-.000507	.0004815	249.0165	-.001761	.1302774
#2	.0495709	.5867279	-.000371	.0007665	245.7153	-.002169	.1310187
#3	.0499668	.5735882	-.000227	-.000053	245.3929	.000600	.1278700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5795599	.0556678	-.000110	.0020326	.0048637	.4247573	.0214957
Stddev	.0077406	.0004176	.000269	.0009898	.0007419	.0031480	.0014224
%RSD	1.335594	.7502353	243.8089	48.69604	15.25326	.7411281	6.617159

#1	.5882886	.0560864	.000189	.0031522	.0052867	.4214802	.0225323
#2	.5768614	.0552511	-.000188	.0016718	.0040071	.4277579	.0198741
#3	.5735299	.0556660	-.000332	.0012738	.0052974	.4250337	.0220807

Sample Name: M1982-03 Acquired: 4/14/2021 13:57:27 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4595551	-.004395	.0229238
Stddev	.0090484	.000437	.0001442
%RSD	1.968959	9.950703	.6290808

#1	.4649278	-.004887	.0230517
#2	.4491082	-.004051	.0229522
#3	.4646291	-.004248	.0227675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.118	35267.69	11704.01	1330.004	2082.427
Stddev	17.032	110.59	33.71	25.538	33.332
%RSD	1.437146	.3135804	.2879857	1.920164	1.600647

#1	1173.837	35140.82	11671.48	1301.117	2059.527
#2	1204.709	35343.70	11701.78	1339.314	2120.668
#3	1176.806	35318.56	11738.78	1349.581	2067.087

Sample Name: M2008-03 Acquired: 4/14/2021 14:01:38 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NANUET-ST-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001835	-.002966	.0016052	-.014421	.0014480	.0077288	.2522558
Stddev	.002456	.002168	.0010970	.004263	.0013163	.0047415	.0005298
%RSD	133.8132	73.08316	68.34023	29.56100	90.90308	61.34917	.2100131

#1	-.004539	-.005388	.0028641	-.018756	.0005860	.0038451	.2524374
#2	.000258	-.001208	.0010978	-.014274	.0007949	.0130127	.2516591
#3	-.001226	-.002303	.0008538	-.010234	.0029631	.0063284	.2526709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0001153	33.59594	.0010402	.0004182	.0006545	-.010650
Stddev	.000019	.0001069	.06289	.0002595	.0004066	.0002653	.008062
%RSD	8.154550	92.74632	.1871993	24.95163	97.21882	40.53755	75.69874

#1	-.000246	.0002125	33.52341	.0008461	.0004829	.0008521	-.005877
#2	-.000231	.0001327	33.62900	.0009396	.0007886	.0003529	-.006115
#3	-.000209	.0000008	33.63540	.0013350	-.000017	.0007584	-.019958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381031	14.46949	.0004333	.0004076	201.8756	-.000897	.1117012
Stddev	.0008755	.06996	.0002828	.0003163	.9729	.000103	.0016405
%RSD	.6339746	.4834811	65.26601	77.59834	.4819531	11.49774	1.468647

#1	.1371057	14.38882	.0007488	.0000749	200.8927	-.000790	.1102096
#2	.1387450	14.51352	.0003484	.0007043	201.8959	-.000996	.1134582
#3	.1384585	14.50613	.0002027	.0004435	202.8383	-.000904	.1114357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6643023	.0525580	-.000119	-.001228	.0037671	.4400864	.0117732
Stddev	.0148188	.0006848	.000168	.001175	.0008069	.0149852	.0012391
%RSD	2.230730	1.302878	140.7463	95.65988	21.41870	3.405055	10.52460

#1	.6593540	.0520509	.000028	-.000771	.0045257	.4564701	.0130610
#2	.6809621	.0533370	-.000302	-.002563	.0029194	.4270743	.0116692
#3	.6525909	.0522861	-.000084	-.000351	.0038563	.4367146	.0105894

Sample Name: M2008-03 Acquired: 4/14/2021 14:01:38 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NANUET-ST-04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4529677	-.002604	.0569492
Stddev	.0062961	.000313	.0001306
%RSD	1.389975	12.02032	.2292723

#1	.4547519	-.002884	.0569267
#2	.4459720	-.002662	.0570896
#3	.4581791	-.002266	.0568314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.923	35381.96	11696.68	1320.872	2068.269
Stddev	8.536	73.51	68.20	6.225	12.636
%RSD	.7234257	.2077732	.5830655	.4712552	.6109615

#1	1186.628	35386.58	11645.48	1325.929	2080.851
#2	1182.826	35306.24	11670.46	1313.921	2068.376
#3	1170.314	35453.05	11774.10	1322.767	2055.579

Sample Name: M2012-01 Acquired: 4/14/2021 14:05:47 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MS-PC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004197	-.000377	-.003114	-.012198	-.014887	.0160943	.1513790
Stddev	.003607	.000411	.001824	.001187	.001287	.0026481	.0005239
%RSD	85.93665	108.9147	58.57758	9.733439	8.643652	16.45382	.3460949
#1	-.004264	-.000414	-.005208	-.010971	-.016373	.0183272	.1519745
#2	-.000557	.000051	-.001874	-.012282	-.014122	.0167871	.1511741
#3	-.007770	-.000769	-.002259	-.013341	-.014167	.0131687	.1509886
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	.0001089	3.710641	1.815828	.0142557	.0086497	-.036744
Stddev	.000055	.0001370	.021096	.007866	.0002091	.0004040	.007360
%RSD	30.22967	125.7626	.5685247	.4331918	1.467078	4.670885	20.03050
#1	-.000185	-.000049	3.724278	1.806763	.0144935	.0083415	-.044313
#2	-.000124	.000181	3.686343	1.819865	.0141732	.0091071	-.036306
#3	-.000233	.000195	3.721303	1.820856	.0141005	.0085006	-.029612
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5531119	.8166643	.0065495	.0003405	199.7538	-.000941	6.486729
Stddev	.0019444	.0119018	.0005439	.0005028	.7036	.001955	.027630
%RSD	.3515424	1.457370	8.305073	147.6681	.3522292	207.7722	.4259528
#1	.5509681	.8294135	.0071758	.0006390	200.3362	-.002463	6.518083
#2	.5536057	.8058460	.0061960	.0006224	198.9720	.001264	6.465942
#3	.5547618	.8147334	.0062766	-.000240	199.9533	-.001624	6.476161
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495283	.0518814	-.000614	-.001057	.0040472	.2132030	.0015692
Stddev	.020073	.0010670	.000090	.000571	.0007105	.0051375	.0007279
%RSD	.8044308	2.056566	14.59235	53.99528	17.55599	2.409685	46.38688
#1	2.490813	.0530323	-.000626	-.000399	.0046501	.2191346	.0022502
#2	2.517215	.0516867	-.000519	-.001360	.0042276	.2101581	.0016553
#3	2.477823	.0509252	-.000697	-.001413	.0032639	.2103164	.0008021

Sample Name: M2012-01 Acquired: 4/14/2021 14:05:47 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MS-PC Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9124059	-.003762	.0177080
Stddev	.0073302	.000258	.0000657
%RSD	.8033935	6.869683	.3709747

#1	.9208688	-.004050	.0176405
#2	.9083035	-.003550	.0177718
#3	.9080454	-.003687	.0177117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.016	35477.93	11725.53	1326.555	2115.663
Stddev	23.482	40.53	52.82	8.696	37.379
%RSD	1.963360	.1142301	.4504747	.6555412	1.766763

#1	1182.019	35465.12	11682.82	1316.914	2092.906
#2	1182.902	35445.36	11709.19	1328.945	2095.281
#3	1223.126	35523.32	11784.59	1333.807	2158.802

Sample Name: CCV02 Acquired: 4/14/2021 14:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17488 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194989	5.130800	5.093632	5.140558	5.161037	10.62303	9.822063
Stddev	.051872	.044288	.036429	.045961	.047428	.00442	.087375
%RSD	.9985089	.8631777	.7151965	.8940942	.9189701	.0415900	.8895747

#1	5.178263	5.107571	5.075036	5.131360	5.147870	10.62425	9.785715
#2	5.153543	5.102959	5.070254	5.099892	5.121583	10.62671	9.921744
#3	5.253161	5.181870	5.135607	5.190423	5.213657	10.61813	9.758729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656592	2.506970	24.60884	.9530562	2.470830	1.311261	4.732501
Stddev	.0010286	.023237	.16360	.0015771	.022552	.011886	.035453
%RSD	.3871979	.9269135	.6648201	.1654822	.9127363	.9064795	.7491445

#1	.2656297	2.492611	24.42625	.9540857	2.456627	1.309376	4.699458
#2	.2667023	2.494520	24.74210	.9538425	2.459030	1.300430	4.728092
#3	.2646457	2.533780	24.65817	.9512405	2.496834	1.323978	4.769952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621201	25.49928	2.521598	1.219658	23.26752	2.485628	2.415293
Stddev	.016535	.08288	.019568	.002430	.11437	.008608	.008276
%RSD	.6308302	.3250408	.7760135	.1992501	.4915521	.3463049	.3426607

#1	2.607377	25.40544	2.511131	1.218595	23.25250	2.475715	2.407612
#2	2.639518	25.56247	2.509489	1.222438	23.16140	2.489953	2.424058
#3	2.616707	25.52994	2.544173	1.217940	23.38866	2.491215	2.414209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73637	5.245266	5.218581	4.946155	4.803876	4.689272	5.101184
Stddev	.05256	.020479	.046600	.052523	.017149	.045105	.051185
%RSD	.2124674	.3904354	.8929665	1.061898	.3569828	.9618667	1.003402

#1	24.70842	5.251943	5.198236	4.909741	4.784080	4.637353	5.065339
#2	24.70371	5.261574	5.185613	4.922358	4.814181	4.711657	5.078410
#3	24.79700	5.222282	5.271895	5.006364	4.813368	4.718805	5.159804

Sample Name: CCV02 Acquired: 4/14/2021 14:18:54 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17488 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.942789	4.952920	5.281519
Stddev	.028720	.028020	.026055
%RSD	.5810553	.5657334	.4933232

#1	4.913966	4.985273	5.262562
#2	4.942994	4.936424	5.311230
#3	4.971406	4.937064	5.270766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.898	36450.76	11879.40	1345.550	2169.158
Stddev	8.647	55.30	73.62	6.052	14.131
%RSD	.7030827	.1517156	.6197493	.4498113	.6514544

#1	1230.649	36424.86	11828.22	1350.923	2172.126
#2	1238.145	36413.16	11846.21	1338.993	2181.569
#3	1220.899	36514.26	11963.77	1346.734	2153.779

Sample Name: CCB02 Acquired: 4/14/2021 14:22:51 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17488 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015293	.0006979	-.000828	.0026602	-.000092	.0042326	-.005882
Stddev	.0015844	.0001611	.000965	.0039912	.002330	.0061117	.000426
%RSD	103.6032	23.08751	116.5290	150.0335	2537.075	144.3940	7.235249

#1	.0030320	.0007089	-.001910	.0046558	.002319	.0107906	-.006326
#2	-.000126	.0005315	-.000514	.0052600	-.002331	.0032114	-.005478
#3	.001682	.0008532	-.000059	-.001935	-.000264	-.001304	-.005842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000104	.0083704	-.000179	.0001791	-.000019	.0007261
Stddev	.000007	.0001650	.0044881	.000193	.0000580	.000419	.0049394
%RSD	8.072007	1580.122	53.61871	107.7874	32.37155	2252.084	680.3131

#1	-.000078	.0001993	.0132255	.000021	.0001724	-.000178	-.004975
#2	-.000088	-.000105	.0075125	-.000364	.0002402	-.000334	.003445
#3	-.000076	-.000063	.0043732	-.000194	.0001248	.000457	.003709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0015264	-.000060	.0004992	-.015480	-.001691	-.002057
Stddev	.000402	.0190912	.000044	.0001198	.005647	.002061	.000429
%RSD	504.7838	1250.720	73.91478	24.00815	36.48316	121.8623	20.85684

#1	.000110	.0230586	-.000016	.0006347	-.014323	-.004011	-.001771
#2	.000193	-.013332	-.000059	.0004073	-.010500	-.000072	-.002550
#3	-.000542	-.005148	-.000104	.0004555	-.021616	-.000990	-.001850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054209	.0092453	.0014976	-.000584	.0035750	.0021771	.0005611
Stddev	.0116205	.0002524	.0005720	.001008	.0008182	.0052702	.0009827
%RSD	214.3660	2.729613	38.19519	172.5029	22.88569	242.0733	175.1530

#1	-.007723	.0093125	.0020351	-.000850	.0027484	.0010078	.0003532
#2	.014330	.0089662	.0015615	-.001433	.0035921	-.002410	.0016311
#3	.009656	.0094573	.0008964	.000530	.0043845	.007934	-.000301

Sample Name: CCB02 Acquired: 4/14/2021 14:22:51 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17488 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005947	-.003280	.0000331
Stddev	.002615	.000201	.0000163
%RSD	43.97117	6.136210	49.21830

#1	-.008097	-.003213	.0000218
#2	-.006709	-.003121	.0000518
#3	-.003036	-.003506	.0000257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.580	38022.60	11853.43	1415.650	2359.101
Stddev	13.151	71.60	24.53	7.951	20.095
%RSD	1.038329	.1883176	.2069757	.5616847	.8518016

#1	1252.783	37949.62	11825.94	1407.141	2339.186
#2	1267.984	38092.75	11861.29	1416.916	2358.744
#3	1278.973	38025.44	11873.08	1422.893	2379.371

Sample Name: M2016-06 Acquired: 4/14/2021 14:44:23 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301864	-.007036	20.66276	.0195923	.3084278	4.445539
Stddev	.0024070	.002239	.02626	.0044314	.0065805	.052141
%RSD	7.973812	31.82561	.1270833	22.61797	2.133550	1.172877

#1	.0317888	-.005511	20.68181	.0186906	.3109147	4.387529
#2	.0313520	-.009607	20.67367	.0244052	.3134023	4.460586
#3	.0274185	-.005990	20.63281	.0156812	.3009663	4.488501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3497581	.0004294	.0259488	46.91268	.0638118	.0097198
Stddev	.0020573	.0000820	.0000384	.84530	.0006464	.0002429
%RSD	.5882117	19.09147	.1479916	1.801852	1.012915	2.499153

#1	.3475546	.0004566	.0259044	45.95812	.0634108	.0096815
#2	.3516286	.0004944	.0259706	47.21351	.0634671	.0094983
#3	.3500910	.0003373	.0259713	47.56641	.0645574	.0099796

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693918	68.22253	.4531215	2.781507	.0610282	.0021416
Stddev	.004102	.38270	.0082362	.043564	.0006573	.0003695
%RSD	.2421776	.5609563	1.817660	1.566219	1.077075	17.25308

#1	1.697720	67.78138	.4436690	2.732503	.0609583	.0022607
#2	1.694464	68.46549	.4569406	2.815847	.0604086	.0024369
#3	1.689570	68.42071	.4587549	2.796172	.0617177	.0017273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.32856	.0271789	F 38.92016	21.32529	.8962978	2.276108
Stddev	.21844	.0007143	.43652	.16126	.0139598	.007452
%RSD	.9782803	2.628138	1.121567	.7561992	1.557496	.3273966

#1	22.53300	.0263711	39.29356	21.43603	.8811062	2.282648
#2	22.35427	.0274385	39.02667	21.39956	.8992258	2.267996
#3	22.09840	.0277271	38.44024	21.14028	.9085613	2.277681

Sample Name: M2016-06 Acquired: 4/14/2021 14:44:23 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-OIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213630	.2225057	5.089146	F 11.12408	29.93314	.0287795
Stddev	.0025379	.0049977	.035225	.03736	.08911	.0005906
%RSD	.7897416	2.246088	.6921602	.3358779	.2976908	2.052163

#1	.3185679	.2170857	5.068892	11.16305	29.86089	.0286564
#2	.3235232	.2234996	5.068726	11.08856	29.90583	.0282601
#3	.3219980	.2269317	5.129820	11.12063	30.03271	.0294219

Elem	Sr4077
Units	ppm
Avg	.1290590
Stddev	.0012710
%RSD	.9847857

#1	.1276249
#2	.1300461
#3	.1295058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.355	34091.40	11466.36	1168.729	2086.053
Stddev	13.769	126.46	118.94	14.822	20.928
%RSD	1.280432	.3709324	1.037300	1.268216	1.003219

#1	1060.916	34013.53	11602.55	1158.771	2063.505
#2	1076.810	34023.37	11413.65	1161.653	2089.798
#3	1088.339	34237.31	11382.89	1185.763	2104.855

Sample Name: M2019-02 Acquired: 4/14/2021 14:48:13 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001457	-.002911	.0010774	-.017093	.0026741	.0198260	.1500415
Stddev	.001867	.000773	.0017198	.006602	.0012563	.0090475	.0004200
%RSD	128.1950	26.56724	159.6230	38.62187	46.98119	45.63479	.2799239

#1	-.002865	-.002470	.0025627	-.013624	.0039343	.0300325	.1503923
#2	-.002166	-.003803	-.000807	-.012950	.0026663	.0166533	.1501562
#3	.000661	-.002458	.001476	-.024707	.0014217	.0127921	.1495761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0000764	137.2439	.0028091	.0022695	.0025246	-.025768
Stddev	.000025	.0001423	1.1114	.0004289	.0003961	.0001906	.008135
%RSD	14.31626	186.3107	.8098158	15.26817	17.45465	7.551284	31.57104

#1	-.000165	.0001945	136.1572	.0031988	.0021628	.0025936	-.034574
#2	-.000157	.0001164	137.1958	.0028789	.0019376	.0026711	-.018531
#3	-.000204	-.000082	138.3785	.0023496	.0027080	.0023090	-.024200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169088	2.045795	.0043032	.0001842	281.9207	-.000167	.1013854
Stddev	.0021223	.024352	.0003585	.0004057	2.5566	.001333	.0002520
%RSD	.9784449	1.190333	8.330489	220.2140	.9068589	799.2065	.2485377

#1	.2153228	2.019425	.0043959	.0005521	282.2415	-.000915	.1013819
#2	.2160838	2.050526	.0039075	-.000251	279.2189	.001373	.1016391
#3	.2193197	2.067435	.0046063	.000251	284.3018	-.000958	.1011351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.795468	.0436583	.0012980	-.004309	.0028262	4.523107	.0115550
Stddev	.002299	.0014366	.0004346	.000609	.0002772	.037364	.0032513
%RSD	.0822474	3.290482	33.47836	14.12579	9.809103	.8260694	28.13791

#1	2.793871	.0452316	.0008024	-.004412	.0030362	4.480773	.0125850
#2	2.794431	.0433269	.0016136	-.003655	.0029303	4.537068	.0079134
#3	2.798103	.0424165	.0014781	-.004859	.0025120	4.551481	.0141665

Sample Name: M2019-02 Acquired: 4/14/2021 14:48:13 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.027455	.0013057	.4347741
Stddev	.018263	.0004694	.0006886
%RSD	.4534604	35.95424	.1583756

#1	4.008845	.0011196	.4355671
#2	4.045349	.0009578	.4344283
#3	4.028171	.0018396	.4343269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.472	34067.32	11520.06	1236.370	1940.257
Stddev	10.082	63.91	27.82	6.239	15.787
%RSD	.9054593	.1875951	.2415004	.5046555	.8136598

#1	1105.759	33998.05	11493.69	1238.182	1932.807
#2	1109.775	34079.92	11549.14	1229.425	1929.574
#3	1124.880	34124.00	11517.36	1241.502	1958.391

Sample Name: M2019-02DUP Acquired: 4/14/2021 14:52:20 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020693	-.005154	.0007608	-.020935	.0015283	.0183347	.1497253
Stddev	.0008553	.001430	.0029114	.001923	.0021997	.0024476	.0012302
%RSD	41.33181	27.73799	382.6547	9.187461	143.9278	13.34950	.8216567

#1	.0013330	-.006394	-.002360	-.023083	.0026002	.0185715	.1494213
#2	.0018674	-.005477	.001239	-.020349	-.001002	.0157773	.1510790
#3	.0030074	-.003590	.003403	-.019372	.002987	.0206553	.1486756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	.0001575	138.8876	.0029474	.0024805	.0027607	-.025571
Stddev	.000062	.0000324	1.7206	.0003068	.0002271	.0005278	.007757
%RSD	20.96687	20.54422	1.238841	10.40957	9.154858	19.11711	30.33661

#1	-.000299	.0001201	136.9012	.0026867	.0022403	.0024146	-.032179
#2	-.000233	.0001762	139.8448	.0028699	.0025095	.0024994	-.017030
#3	-.000357	.0001760	139.9166	.0032855	.0026917	.0033681	-.027505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198749	2.078583	.0042197	-.000100	283.1023	.0001392	.1012290
Stddev	.0022382	.047280	.0001572	.000267	2.0155	.0013765	.0006861
%RSD	1.017967	2.274622	3.725870	267.3802	.7119180	988.5945	.6777753

#1	.2179959	2.037866	.0043660	-.000212	284.7608	-.001440	.1005493
#2	.2223512	2.130437	.0040535	.000205	283.6871	.001088	.1019213
#3	.2192776	2.067446	.0042397	-.000292	280.8592	.000769	.1012162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.807000	.0429075	.0014118	-.003448	.0036875	4.630845	.0101832
Stddev	.032881	.0005561	.0004125	.001137	.0007028	.062487	.0014632
%RSD	1.171409	1.295994	29.21633	32.97880	19.05852	1.349354	14.36845

#1	2.829839	.0423022	.0017920	-.004739	.0041254	4.593287	.0115523
#2	2.821848	.0430244	.0009733	-.002593	.0028769	4.702978	.0086413
#3	2.769313	.0433957	.0014702	-.003013	.0040604	4.596271	.0103561

Sample Name: M2019-02DUP Acquired: 4/14/2021 14:52:20 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.081750	.0029066	.4354947
Stddev	.014751	.0004310	.0007298
%RSD	.3613829	14.82771	.1675874

#1	4.072675	.0029130	.4360671
#2	4.073805	.0024724	.4357440
#3	4.098771	.0033343	.4346728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.337	33821.97	11453.25	1233.335	1936.547
Stddev	11.457	36.96	10.78	5.664	18.629
%RSD	1.026301	.1092904	.0940809	.4592450	.9619853

#1	1104.166	33812.34	11441.36	1228.538	1919.332
#2	1126.913	33790.77	11456.05	1239.583	1956.325
#3	1117.931	33862.80	11462.36	1231.883	1933.983

Sample Name: M2019-02LX5 Acquired: 4/14/2021 14:56:28 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028247	.0010351	-.001521	-.004221	.0006011	.0044557	.0242247
Stddev	.0015035	.0018501	.001198	.002331	.0004589	.0038792	.0003124
%RSD	53.22746	178.7373	78.78039	55.23465	76.33947	87.06234	1.289762

#1	.0045036	.0023076	-.002755	-.004095	.0001407	.0016400	.0245833
#2	.0023679	-.001087	-.000362	-.006613	.0010584	.0088805	.0240794
#3	.0016025	.001885	-.001447	-.001955	.0006041	.0028466	.0240113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000072	26.28824	.0001187	.0005733	.0001896	-.004338
Stddev	.000062	.000059	.04916	.0002492	.0003115	.0003556	.002716
%RSD	254.3904	81.23697	.1870178	209.8502	54.34169	187.5339	62.61324

#1	-.000083	-.000014	26.32098	-.000108	.0008850	.0005275	-.001207
#2	-.000031	-.000132	26.23171	.000079	.0002619	-.000181	-.005743
#3	.000041	-.000071	26.31204	.000386	.0005729	.000223	-.006065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433567	.4080167	.0008604	.0002943	50.05819	-.002062	.0174426
Stddev	.0004307	.0080657	.0003885	.0003838	.22334	.001458	.0005615
%RSD	.9934516	1.976795	45.15541	130.3957	.4461580	70.69531	3.219250

#1	.0438124	.4157817	.0004370	.0000639	49.83077	-.000927	.0170587
#2	.0433014	.3996807	.0009436	.0007374	50.06661	-.003706	.0180870
#3	.0429562	.4085875	.0012005	.0000817	50.27721	-.001552	.0171819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999270	.0069180	.0002758	-.002244	.0045326	.8366172	.0015816
Stddev	.0136074	.0001195	.0001300	.000428	.0012792	.0013993	.0012660
%RSD	2.721873	1.727019	47.13025	19.07532	28.22150	.1672557	80.04459

#1	.5105999	.0068810	.0001555	-.002677	.0030699	.8381826	.0009659
#2	.4846042	.0068214	.0004136	-.002235	.0054416	.8361809	.0030376
#3	.5045769	.0070516	.0002582	-.001821	.0050864	.8354879	.0007412

Sample Name: M2019-02LX5 Acquired: 4/14/2021 14:56:28 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9956 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7268630	-.000604	.0829073
Stddev	.0012686	.000134	.0001060
%RSD	.1745342	22.19073	.1278409

#1	.7280299	-.000457	.0829884
#2	.7270465	-.000636	.0827874
#3	.7255126	-.000719	.0829462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.313	36679.18	11765.81	1360.177	2257.630
Stddev	10.578	20.57	73.59	17.047	19.913
%RSD	.8514818	.0560701	.6254737	1.253309	.8820204

#1	1231.106	36666.85	11682.21	1347.791	2236.606
#2	1252.123	36667.76	11794.42	1353.120	2276.206
#3	1243.711	36702.92	11820.80	1379.620	2260.077

Sample Name: M2019-02MS Acquired: 4/14/2021 15:00:28 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8111820	1.842488	.9763792	1.933686	.8276141	2.192677	.3496286
Stddev	.0351775	.059614	.0249772	.049009	.0104507	.007341	.0007928
%RSD	4.336576	3.235530	2.558142	2.534477	1.262746	.3348009	.2267521

#1	.8248857	1.875766	.9863899	1.963274	.8331015	2.184557	.3503280
#2	.7712150	1.773664	.9479496	1.877116	.8155627	2.194629	.3497905
#3	.8374453	1.878034	.9947982	1.960669	.8341781	2.198844	.3487674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092777	.2020447	144.4808	.3765561	.2036426	.3113041	2.876863
Stddev	.0002557	.0021599	.9213	.0032876	.0013960	.0011504	.015103
%RSD	.1221911	1.069005	.6376909	.8730583	.6855042	.3695307	.5249717

#1	.2094613	.2026567	143.4215	.3727781	.2037341	.3108371	2.865733
#2	.2093860	.1996449	145.0961	.3781244	.2022032	.3104606	2.870802
#3	.2089856	.2038326	144.9247	.3787659	.2049906	.3126145	2.894055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4330346	4.130295	.5024006	.0755071	292.1030	.3053832	.2995995
Stddev	.0049650	.054172	.0027916	.0003854	3.0791	.0059037	.0013531
%RSD	1.146552	1.311576	.5556454	.5104485	1.054131	1.933201	.4516190

#1	.4273113	4.096695	.5004729	.0753250	289.0360	.3006949	.2985876
#2	.4356057	4.192789	.5011272	.0752466	295.1941	.3120132	.2990745
#3	.4361866	4.101403	.5056019	.0759499	292.0790	.3034416	.3011364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21385	.3532947	.4396219	.6902444	.2025678	5.627887	6.443614
Stddev	.23169	.0030081	.0014853	.0062953	.0037620	.115395	.020804
%RSD	1.630056	.8514529	.3378555	.9120465	1.857168	2.050414	.3228619

#1	14.02242	.3506635	.4383572	.6903963	.2005042	5.519610	6.424324
#2	14.47142	.3526465	.4392510	.6838745	.2069100	5.749279	6.440859
#3	14.14772	.3565741	.4412575	.6964625	.2002892	5.614771	6.465657

Sample Name: M2019-02MS Acquired: 4/14/2021 15:00:28 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.158633	.2172412	.6620706
Stddev	.038034	.0039724	.0006842
%RSD	.9145714	1.828542	.1033420

#1	4.134118	.2152969	.6614993
#2	4.139334	.2218112	.6628288
#3	4.202447	.2146155	.6618836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.071	33598.88	11285.37	1234.342	1935.590
Stddev	39.014	73.71	7.07	9.297	68.731
%RSD	3.467676	.2193880	.0626781	.7531577	3.550913

#1	1105.873	33674.60	11283.97	1237.615	1903.242
#2	1169.964	33527.36	11279.10	1223.851	2014.526
#3	1099.377	33594.68	11293.04	1241.559	1889.001

Sample Name: M2019-02MSD Acquired: 4/14/2021 15:04:28 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8252368	1.864457	.9809247	1.970696	.8343145	2.196560	.3506284
Stddev	.0043470	.005320	.0054218	.005637	.0003943	.013174	.0014228
%RSD	.5267604	.2853589	.5527260	.2860412	.0472622	.5997757	.4057942

#1	.8290074	1.858735	.9775981	1.973834	.8347605	2.211771	.3505322
#2	.8204821	1.865383	.9779948	1.974066	.8341709	2.188781	.3492561
#3	.8262208	1.869254	.9871811	1.964189	.8340121	2.189127	.3520969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068254	.2015336	148.4779	.3703291	.2021619	.3106055	2.859699
Stddev	.0004771	.0012390	.9785	.0012654	.0012100	.0007448	.026164
%RSD	.2306581	.6147692	.6590081	.3417055	.5985338	.2397758	.9149107

#1	.2073033	.2001922	147.4386	.3717589	.2009954	.3100760	2.835511
#2	.2068237	.2017735	148.6137	.3698753	.2020791	.3114571	2.856117
#3	.2063492	.2026350	149.3814	.3693532	.2034112	.3102835	2.887469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4435607	4.176927	.4974940	.0744925	298.6095	.3039611	.2997730
Stddev	.0014824	.043766	.0016723	.0004686	2.0049	.0023844	.0018077
%RSD	.3342100	1.047816	.3361405	.6290437	.6714181	.7844334	.6030279

#1	.4418741	4.198734	.4958578	.0748519	300.0611	.3013388	.2980287
#2	.4446571	4.205507	.4974241	.0746631	299.4456	.3059988	.2996523
#3	.4441509	4.126542	.4992001	.0739625	296.3219	.3045459	.3016380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92159	.3509999	.4398474	.6859974	.2015566	5.753657	6.442376
Stddev	.04580	.0046439	.0013568	.0013562	.0005158	.039272	.029091
%RSD	.3289992	1.323046	.3084625	.1977028	.2559238	.6825600	.4515520

#1	13.97448	.3554428	.4391364	.6864242	.2013580	5.712185	6.409984
#2	13.89568	.3461783	.4414119	.6844791	.2021422	5.758507	6.450869
#3	13.89463	.3513787	.4389939	.6870888	.2011696	5.790279	6.466274

Sample Name: M2019-02MSD Acquired: 4/14/2021 15:04:28 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 149TH-ST-E1- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.241700	.2168532	.6728912
Stddev	.008002	.0010699	.0013263
%RSD	.1886456	.4933737	.1971046

#1	4.232461	.2178571	.6740657
#2	4.246246	.2169748	.6731551
#3	4.246394	.2157277	.6714527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.877	33682.40	11307.11	1232.212	1895.549
Stddev	4.297	40.05	56.21	16.166	3.002
%RSD	.3920771	.1189118	.4971203	1.311959	.1583634

#1	1093.274	33636.42	11255.80	1241.610	1892.085
#2	1093.521	33701.16	11298.35	1213.545	1897.175
#3	1100.837	33709.64	11367.19	1241.480	1897.387

Sample Name: M2019-02A Acquired: 4/14/2021 15:08:30 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7812133	1.795108	.9454161	1.879434	.7792286	2.075663	.3302487
Stddev	.0075981	.007758	.0017515	.005224	.0030910	.005686	.0010057
%RSD	.9726011	.4321517	.1852662	.2779585	.3966761	.2739399	.3045215

#1	.7896067	1.789498	.9449837	1.878884	.7821227	2.069532	.3300063
#2	.7792289	1.791866	.9473434	1.874507	.7759726	2.080763	.3313534
#3	.7748043	1.803961	.9439213	1.884911	.7795906	2.076693	.3293864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984031	.1927161	137.8570	.3555540	.1929674	.2967210	2.732707
Stddev	.0002943	.0003633	.5874	.0013584	.0004266	.0013388	.019237
%RSD	.1483513	.1885200	.4261202	.3820560	.2210623	.4512011	.7039372

#1	.1985091	.1929226	137.7531	.3557736	.1927409	.2965854	2.735921
#2	.1980705	.1922966	137.3284	.3567893	.1927018	.2954552	2.712066
#3	.1986298	.1929291	138.4894	.3540992	.1934594	.2981225	2.750134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4181714	3.969356	.4759638	.0713225	279.5326	.2938395	.2842793
Stddev	.0013685	.013259	.0014281	.0006457	1.0162	.0017664	.0009109
%RSD	.3272547	.3340215	.3000462	.9053268	.3635245	.6011427	.3204177

#1	.4193346	3.957547	.4759900	.0710242	280.1968	.2918016	.2851697
#2	.4166635	3.966824	.4745228	.0708799	278.3629	.2949319	.2833492
#3	.4185159	3.983698	.4773787	.0720634	280.0383	.2947848	.2843190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.43945	.3418666	.4125509	.6419524	.1917961	5.487869	6.139901
Stddev	.20831	.0028488	.0011398	.0039352	.0022632	.041707	.011399
%RSD	1.549989	.8333104	.2762816	.6129996	1.180009	.7599813	.1856550

#1	13.49928	.3435540	.4123594	.6397798	.1901321	5.444146	6.129505
#2	13.20777	.3434683	.4115189	.6395825	.1943732	5.492247	6.138107
#3	13.61129	.3385774	.4137743	.6464949	.1908829	5.527214	6.152090

Sample Name: M2019-02A Acquired: 4/14/2021 15:08:30 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9956 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.972703	.2077208	.6322555
Stddev	.017526	.0016305	.0012846
%RSD	.4411577	.7849421	.2031701

#1	3.970959	.2069794	.6330001
#2	3.956114	.2095902	.6329941
#3	3.991035	.2065927	.6307722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.503	33960.79	11413.78	1242.814	1928.372
Stddev	8.428	106.63	70.25	2.514	12.929
%RSD	.7548132	.3139902	.6154531	.2022588	.6704493

#1	1106.952	33859.02	11335.48	1242.003	1913.742
#2	1122.894	33951.66	11434.58	1245.633	1938.263
#3	1119.664	34071.70	11471.28	1240.805	1933.110

Sample Name: M2016-06DLX5 Acquired: 4/14/2021 16:00:47 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019384	-.003484	4.609733	.0020822	.0639422	.9026822	.0631019
Stddev	.0011102	.001275	.012478	.0016678	.0008636	.0070210	.0004906
%RSD	57.27546	36.59952	.2706774	80.09715	1.350560	.7777944	.7774834

#1	.0015209	-.004021	4.617217	.0013877	.0642041	.8964346	.0625426
#2	.0010975	-.002028	4.595329	.0039849	.0629780	.9102804	.0633034
#3	.0031969	-.004401	4.616654	.0008738	.0646445	.9013316	.0634596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000273	.0053874	9.485210	.0108747	.0019597	.3468717	13.57399
Stddev	.0001121	.0000816	.045005	.0002205	.0001109	.0010657	.08782
%RSD	411.2010	1.513666	.4744782	2.027966	5.656913	.3072352	.6470056

#1	.0001245	.0053756	9.436308	.0106600	.0019839	.3478242	13.47830
#2	.0000528	.0054742	9.494430	.0108635	.0020564	.3457207	13.59277
#3	-.000095	.0053124	9.524891	.0111007	.0018387	.3470702	13.65091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919834	.5769996	.0123765	.0005375	4.166270	.0036358	13.25164
Stddev	.0010314	.0178757	.0003795	.0001086	.018782	.0019731	.03083
%RSD	1.121250	3.098053	3.066701	20.19702	.4508134	54.27080	.2326814

#1	.0907927	.5606309	.0119433	.0004293	4.145704	.0013965	13.23398
#2	.0925554	.5742938	.0125361	.0005368	4.170588	.0043912	13.23370
#3	.0926019	.5960739	.0126503	.0006464	4.182516	.0051195	13.28725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.137286	.1844460	.4255586	.0664021	.0449785	.9795899	2.200545
Stddev	.026632	.0003760	.0019508	.0010668	.0004252	.0047155	.011758
%RSD	.6437152	.2038531	.4584125	1.606617	.9452239	.4813714	.5343133

#1	4.114838	.1843972	.4259326	.0662263	.0447344	.9772320	2.209790
#2	4.130306	.1848440	.4234478	.0654341	.0447316	.9765185	2.187312
#3	4.166713	.1840967	.4272953	.0675459	.0454694	.9850193	2.204533

Sample Name: M2016-06DLX5 Acquired: 4/14/2021 16:00:47 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-OIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.454500	.0040883	.0253774
Stddev	.025953	.0004210	.0001332
%RSD	.4020851	10.29798	.5250440

#1	6.474226	.0042266	.0252564
#2	6.425100	.0036156	.0253557
#3	6.464173	.0044228	.0255202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.632	37468.25	12112.29	1341.857	2303.934
Stddev	1.681	58.70	24.00	5.780	3.648
%RSD	.1399342	.1566776	.1981358	.4307501	.1583595

#1	1200.123	37470.87	12103.48	1341.986	2300.670
#2	1201.328	37408.28	12093.94	1336.014	2303.259
#3	1203.445	37525.60	12139.45	1347.572	2307.873

Sample Name: M1998-13 Acquired: 4/14/2021 16:05:12 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	-.000700	-.004900	-.000610	.0084853	.0014444	.0210334	-.004772
Stddev	.001532	.000729	.001443	.0040115	.0010286	.0013193	.000300
%RSD	219.0190	14.88818	236.6986	47.27591	71.21362	6.272353	6.297307

#1	-.001976	-.004360	.000604	.0049856	.0017154	.0213474	-.005114
#2	.001000	-.004609	-.000227	.0076072	.0023104	.0221673	-.004551
#3	-.001123	-.005730	-.002206	.0128631	.0003074	.0195854	-.004651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000422	-.000375	.0940228	.0006896	-.000150	-.000079	.0301252
Stddev	.000012	.000041	.0047513	.0001233	.000166	.000154	.0067018
%RSD	2.835111	10.97690	5.053340	17.88081	110.7347	195.1686	22.24655

#1	-.000431	-.000336	.0942578	.0007210	-.000141	.000061	.0347861
#2	-.000426	-.000372	.0891584	.0007943	-.000319	-.000244	.0224448
#3	-.000408	-.000418	.0986523	.0005537	.000012	-.000053	.0331446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010367	.0116785	-.000518	.0003733	.0125521	-.001145	.0081685
Stddev	.0001260	.0077956	.000035	.0002391	.0027647	.001541	.0003113
%RSD	12.15815	66.75213	6.814171	64.06796	22.02565	134.5891	3.811124

#1	.0009848	.0030054	-.000526	.0005310	.0093997	-.001784	.0085022
#2	.0009449	.0181020	-.000479	.0000981	.0136923	-.002263	.0081172
#3	.0011804	.0139281	-.000548	.0004907	.0145644	.000613	.0078859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407055	-.002318	.0002194	.0019043	.0048285	.0994922	-.000059
Stddev	.0190151	.000245	.0001692	.0007392	.0004793	.0035526	.001298
%RSD	46.71394	10.55490	77.10684	38.81854	9.925411	3.570765	2193.300

#1	.0257235	-.002591	.0002879	.0017270	.0042765	.0953957	.001098
#2	.0620972	-.002120	.0003437	.0012698	.0050701	.1013536	.000187
#3	.0342958	-.002241	.0000267	.0027160	.0051389	.1017274	-.001463

Sample Name: M1998-13 Acquired: 4/14/2021 16:05:12 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025401	-.003064	.0003758
Stddev	.0002783	.000117	.0000095
%RSD	10.95732	3.819361	2.519191

#1	.0025774	-.003070	.0003756
#2	.0022450	-.003178	.0003853
#3	.0027979	-.002944	.0003664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.722	37614.96	11899.67	1327.540	2323.505
Stddev	11.459	104.98	108.74	6.413	21.405
%RSD	.9551391	.2790939	.9138436	.4830459	.9212503

#1	1190.465	37507.55	12025.15	1321.182	2309.950
#2	1196.164	37620.01	11832.78	1334.006	2312.384
#3	1212.538	37717.33	11841.09	1327.432	2348.182

Sample Name: M2014-04DLX5 Acquired: 4/14/2021 16:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	.1251661	-.097539	2.565439	-.021040	.1140827	142.5727
Stddev	.0080011	.002201	.005672	.001122	.0044196	.7409
%RSD	6.392408	2.256036	.2210849	5.332696	3.874057	.5196576

#1	.1166089	-.099748	2.568454	-.022264	.1155200	143.4188
#2	.1324611	-.095347	2.558897	-.020061	.1091233	142.2596
#3	.1264282	-.097520	2.568967	-.020794	.1176047	142.0398

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.006612	.0112567	.3884161	393.0055	.6976969	.1843390
Stddev	.030949	.0000977	.0018743	3.0644	.0056587	.0007741
%RSD	.7724471	.8677236	.4825526	.7797387	.8110559	.4199400

#1	4.032549	.0113317	.3899318	389.5513	.6919472	.1849788
#2	4.014935	.0111462	.3889962	394.0678	.6978833	.1845596
#3	3.972353	.0112920	.3863203	395.3974	.7032601	.1834785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.28366	613.7439	9.849220	59.20964	.6007535	-.001963
Stddev	.03988	8.5128	.041702	.05549	.0009094	.000995
%RSD	.1517152	1.387022	.4233991	.0937159	.1513743	50.69477

#1	26.27851	604.0553	9.807545	59.18292	.6007760	-.003077
#2	26.32585	617.1509	9.849168	59.27344	.6016514	-.001652
#3	26.24660	620.0254	9.890947	59.17258	.5998330	-.001161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	473.4431	.4884122	17.17419	28.98923	.0565254	1.652576
Stddev	2.7668	.0018829	.10926	.08465	.0351689	.004807
%RSD	.5843951	.3855065	.6361800	.2920179	62.21796	.2908980

#1	471.9350	.4894175	17.07239	29.05559	.0159168	1.653430
#2	476.6362	.4895791	17.16056	29.01819	.0765792	1.656899
#3	471.7580	.4862401	17.28963	28.89389	.0770802	1.647399

Sample Name: M2014-04DLX5 Acquired: 4/14/2021 16:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3435201	6.589057	F 13.72731	F 39.81054	F 278.0166	.2223477
Stddev	.0031393	.006132	.27847	.01961	.4965	.0031395
%RSD	.9138630	.0930585	2.028591	.0492484	.1785749	1.411968

#1	.3419313	6.584127	13.41359	39.81784	277.4653	.2250757
#2	.3471362	6.595923	13.82309	39.78833	278.1562	.2230512
#3	.3414929	6.587122	13.94526	39.82544	278.4283	.2189161

Elem	Sr4077
Units	ppm
Avg	3.662559
Stddev	.013136
%RSD	.3586621

#1	3.677467
#2	3.652680
#3	3.657530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.487	34324.63	11817.90	1190.940	1634.259
Stddev	8.560	126.29	119.62	6.273	10.442
%RSD	.7792843	.3679181	1.012183	.5267354	.6389145

#1	1091.268	34201.31	11685.85	1188.260	1625.082
#2	1096.250	34318.88	11848.82	1186.452	1632.075
#3	1107.944	34453.69	11919.01	1198.108	1645.620

Sample Name: CCV03 Acquired: 4/14/2021 16:17:12 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	5.252836	5.132734	5.082791	5.186361	5.238504	10.74698	9.821201
Stddev	.028547	.026972	.029475	.010836	.020293	.04684	.017217
%RSD	.5434674	.5254832	.5799044	.2089395	.3873830	.4358755	.1753016

#1	5.244759	5.124793	5.079442	5.181828	5.235595	10.79502	9.807450
#2	5.284552	5.162785	5.113798	5.198728	5.260095	10.70144	9.840510
#3	5.229198	5.110624	5.055133	5.178529	5.219823	10.74448	9.815641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654502	2.483816	23.95627	.9300135	2.445846	1.328576	4.639818
Stddev	.0012155	.016684	.14364	.0013065	.013166	.003433	.057229
%RSD	.4579171	.6716898	.5995793	.1404779	.5383039	.2584115	1.233422

#1	.2667954	2.482160	23.79529	.9293703	2.445800	1.329075	4.577589
#2	.2651245	2.501265	24.00218	.9315168	2.459035	1.331733	4.651680
#3	.2644307	2.468022	24.07133	.9291533	2.432703	1.324921	4.690187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612395	25.52082	2.469879	1.204381	23.32676	2.443410	2.383818
Stddev	.007348	.09850	.013642	.002967	.08995	.008041	.004315
%RSD	.2812745	.3859719	.5523313	.2463456	.3855925	.3290948	.1810041

#1	2.604408	25.51259	2.455966	1.203170	23.30095	2.436929	2.386217
#2	2.618868	25.42669	2.470439	1.207762	23.25254	2.440892	2.378837
#3	2.613911	25.62318	2.483233	1.202211	23.42679	2.452409	2.386400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12567	5.246508	5.289212	4.893166	4.718877	4.667452	5.113807
Stddev	.05125	.026156	.018749	.035493	.014926	.017977	.021586
%RSD	.2039600	.4985449	.3544815	.7253508	.3163134	.3851579	.4221035

#1	25.13001	5.271532	5.288054	4.894841	4.713076	4.658020	5.108986
#2	25.07239	5.248642	5.308513	4.927791	4.707722	4.688183	5.137395
#3	25.17460	5.219350	5.271068	4.856865	4.735834	4.656155	5.095039

Sample Name: CCV03 Acquired: 4/14/2021 16:17:12 Type: Unk
 Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.888059	4.997536	5.360669
Stddev	.011500	.039883	.005728
%RSD	.2352698	.7980454	.1068465

#1	4.890845	5.039315	5.366066
#2	4.897910	4.959868	5.354660
#3	4.875422	4.993426	5.361282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.493	36451.50	11845.93	1331.785	2164.845
Stddev	3.646	63.27	63.12	7.239	10.723
%RSD	.3024099	.1735861	.5328357	.5435492	.4953077

#1	1204.850	36451.57	11776.86	1324.400	2163.900
#2	1202.212	36388.20	11860.30	1338.868	2154.626
#3	1209.417	36514.75	11900.62	1332.087	2176.009

Sample Name: CCB03 Acquired: 4/14/2021 16:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1003) 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	.0018718	-.001655	-.001042	.0001952	.0002495	.0015586	-.007152
Stddev	.0019644	.000911	.001651	.0036232	.0006872	.0040410	.000206
%RSD	104.9464	55.03824	158.3953	1856.401	275.4267	259.2783	2.879603

#1	-.000394	-.001320	-.002728	-.003980	.0004141	.0021466	-.007277
#2	.002907	-.002686	.000572	.002509	.0008395	.0052733	-.007264
#3	.003102	-.000959	-.000971	.002057	-.000505	-.002744	-.006914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0001066	.0070945	-.000064	.0001406	.0000418	.0022084
Stddev	.000023	.0000514	.0067617	.000372	.0003161	.0003133	.0051485
%RSD	24.95488	48.21884	95.30992	577.9308	224.8789	749.0445	233.1286

#1	-.000096	.0000553	.0136210	-.000339	.0002705	-.000222	-.003554
#2	-.000069	.0001581	.0075426	.000359	-.000220	.000388	.006356
#3	-.000116	.0001063	.0001198	-.000214	.000371	-.000040	.003823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000126	.0028814	.0000567	.0004944	-.010607	-.000589	-.002080
Stddev	.0000296	.0090533	.0003115	.0001127	.001530	.000433	.000486
%RSD	233.5357	314.1985	549.6967	22.79850	14.42501	73.56326	23.34237

#1	.0000054	-.006013	-.000302	.0005953	-.011187	-.000428	-.001644
#2	.0000452	.002572	.000263	.0003728	-.011763	-.001079	-.002603
#3	-.000013	.012086	.000209	.0005153	-.008872	-.000259	-.001994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241541	.0044693	.0010167	-.001344	.0048307	.0024576	-.002452
Stddev	.0063071	.0014833	.0002922	.000190	.0002535	.0095946	.001532
%RSD	26.11204	33.18920	28.73960	14.09890	5.246630	390.4000	62.48305

#1	.0246991	.0060832	.0013441	-.001546	.0050297	.0111541	-.002862
#2	.0301711	.0041590	.0007824	-.001316	.0049171	.0040538	-.003738
#3	.0175922	.0031656	.0009236	-.001170	.0045454	-.007835	-.000757

Sample Name: CCB03 Acquired: 4/14/2021 16:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1003) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002203	-.002520	.0000383
Stddev	.003118	.000331	.0000179
%RSD	141.5606	13.12402	46.66031

#1	-.005308	-.002726	.0000493
#2	-.002227	-.002694	.0000478
#3	.000928	-.002138	.0000177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.246	37813.35	11852.19	1381.069	2368.900
Stddev	23.575	124.34	62.25	10.133	40.461
%RSD	1.899275	.3288365	.5252573	.7337043	1.707999

#1	1226.190	37672.86	11803.31	1369.728	2343.650
#2	1229.133	37857.90	11830.98	1384.245	2347.482
#3	1268.414	37909.28	11922.28	1389.233	2415.567