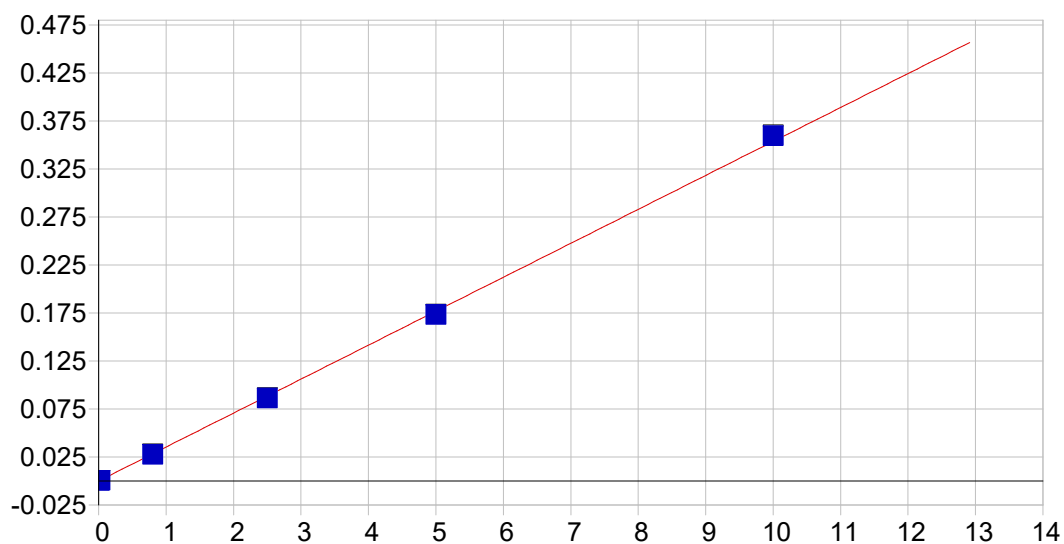


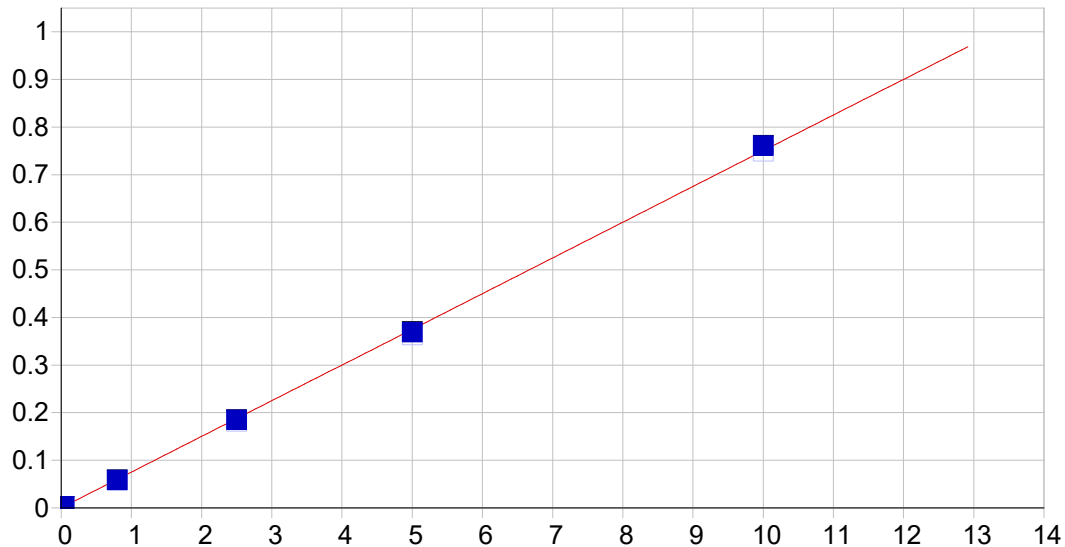


As 189.042 {479}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.035368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.006107
 Predicted MQL: 0.020357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02101	.001	5.04	.00074	.000	1
S3	2.5000	2.4407	-.059	-2.37	.08631	.000	1
S4	5.0000	4.9024	-.098	-1.95	.17337	.000	1
S5	10.000	10.172	.172	1.72	.35972	.001	1
S2	.80000	.78418	-.016	-1.98	.02773	.000	1

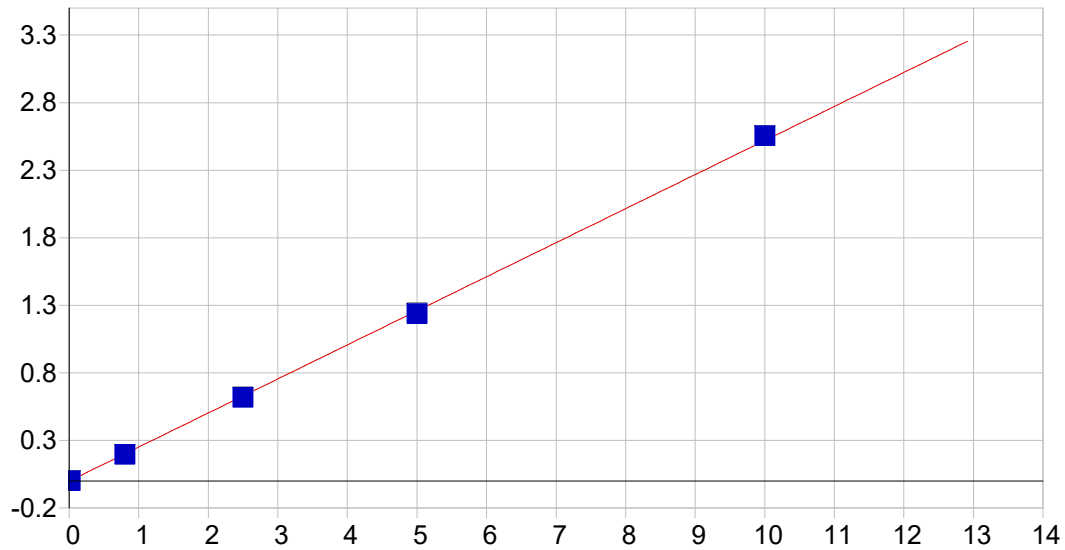


TI 190.856 {477}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.074996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002845
 Predicted MQL: 0.009483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.04242	.002	6.05	.00318	.000	1
S3	2.5000	2.4592	-.041	-1.63	.18158	.000	1
S4	5.0000	4.9178	-.082	-1.64	.36293	.001	1
S5	10.000	10.143	.143	1.43	.74872	.000	1
S2	.80000	.77784	-.022	-2.77	.05754	.000	1

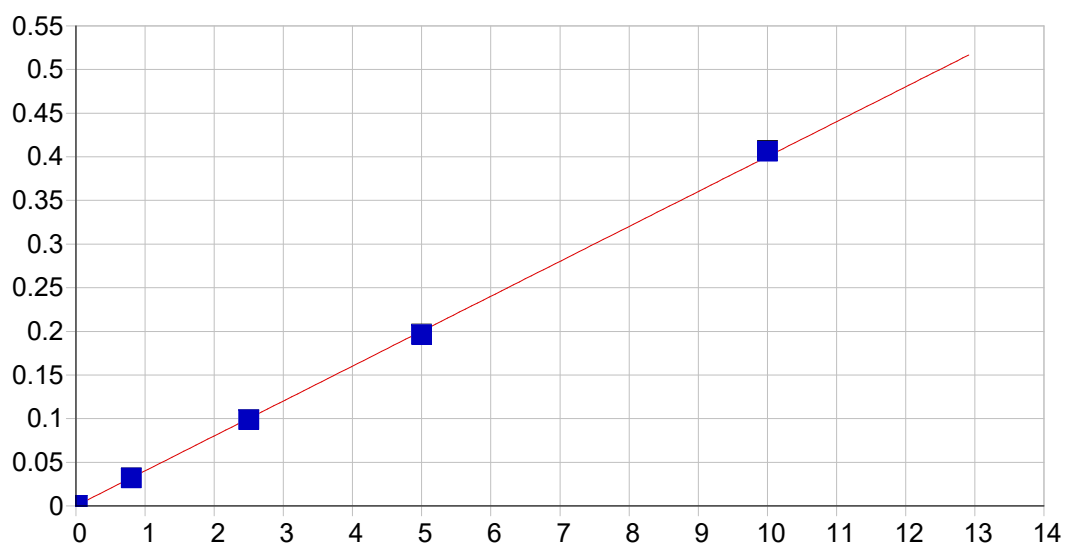


Pb 220.353 {453}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001200 Re-Slope: 1.000000
 A1 (Gain): 0.252046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.003128
 Predicted MQL: 0.010426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.001	1
S1	.01200	.01397	.002	16.5	.00231	.000	1
S3	2.5000	2.4573	-.043	-1.71	.61842	.001	1
S4	5.0000	4.9192	-.081	-1.62	1.2392	.002	1
S5	10.000	10.139	.139	1.39	2.5554	.002	1
S2	.80000	.78270	-.017	-2.16	.19616	.001	1

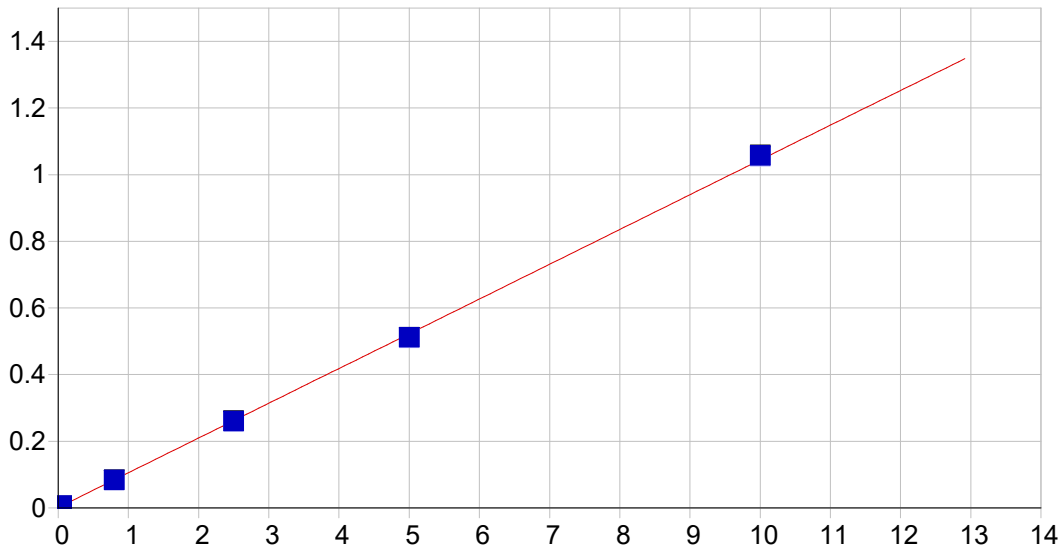


Se 196.090 {472}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.040000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005638
 Predicted MQL: 0.018792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02176	.002	8.79	.00107	.000	1
S3	2.5000	2.4605	-.040	-1.58	.09865	.000	1
S4	5.0000	4.9003	-.100	-1.99	.19627	.000	1
S5	10.000	10.148	.148	1.48	.40624	.001	1
S2	.80000	.78956	-.010	-1.31	.03179	.000	1

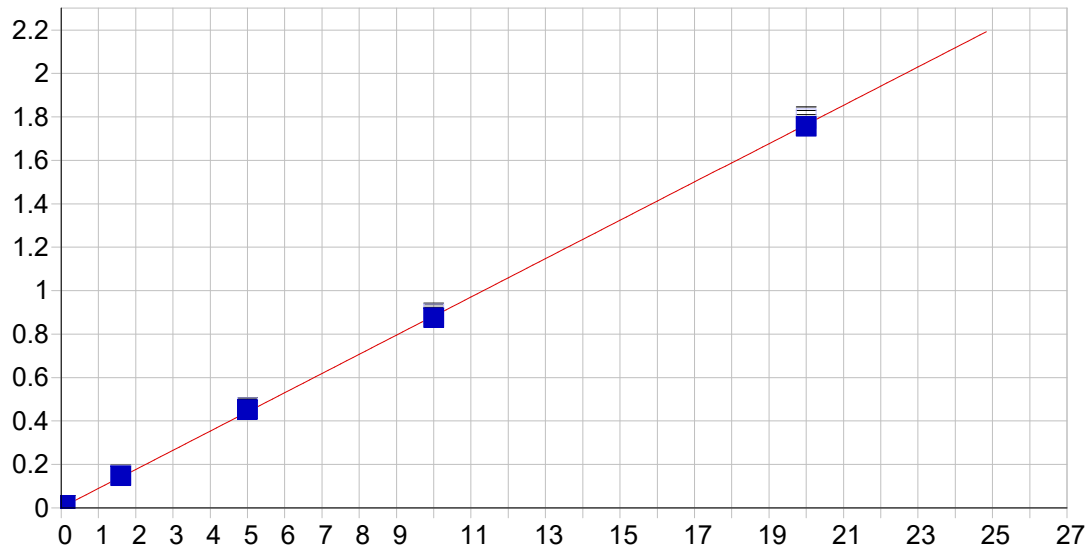


Sb 206.833 {463}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001123 Re-Slope: 1.000000
 A1 (Gain): 0.104298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002787
 Predicted MQL: 0.009289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.000	1
S1	.05000	.05190	.002	3.81	.00652	.000	1
S3	2.5000	2.4831	-.017	-.677	.25936	.001	1
S4	5.0000	4.8965	-.103	-2.07	.51033	.000	1
S5	10.000	10.125	.125	1.25	1.0541	.002	1
S2	.80000	.79387	-.006	-.766	.08368	.000	1

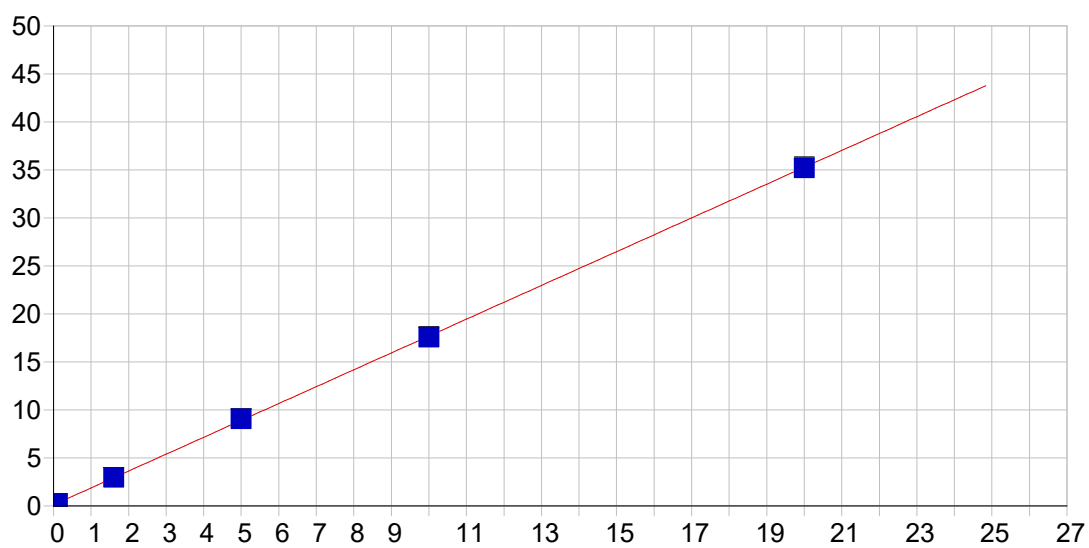


AI 396.152 { 85}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001027 Re-Slope: 1.000000
 A1 (Gain): 0.088209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.011582
 Predicted MQL: 0.038607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00103	.001	1
S1	.10000	.11368	.014	13.7	.01173	.001	1
S3	5.0000	5.1177	.118	2.35	.46133	.001	1
S4	10.000	9.9123	-.088	-8.77	.89312	.003	1
S5	20.000	19.901	-.099	-4.96	1.7919	.008	1
S2	1.6000	1.6547	.055	3.42	.14983	.001	1

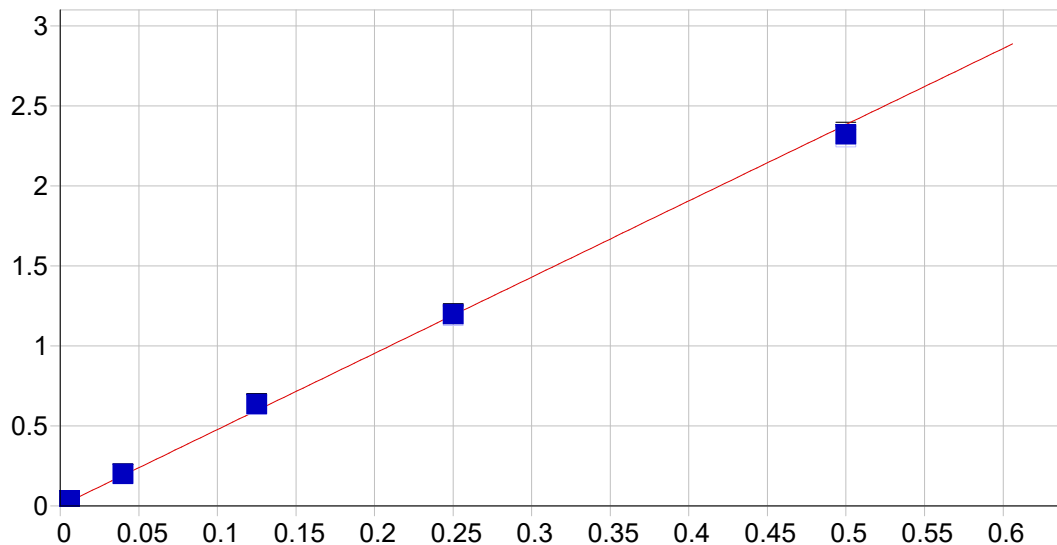


Ba 493.409 { 68}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.116132 Re-Slope: 1.000000
 A1 (Gain): 1.757809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.001269
 Predicted MDL: 0.001673
 Predicted MQL: 0.005576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11611	.003	1
S1	.10000	.11181	.012	11.8	.31260	.000	1
S3	5.0000	5.0827	.083	1.65	9.0489	.016	1
S4	10.000	9.9350	-.065	-.650	17.576	.037	1
S5	20.000	19.953	-.047	-.233	35.183	.110	1
S2	1.6000	1.6170	.017	1.07	2.9580	.010	1

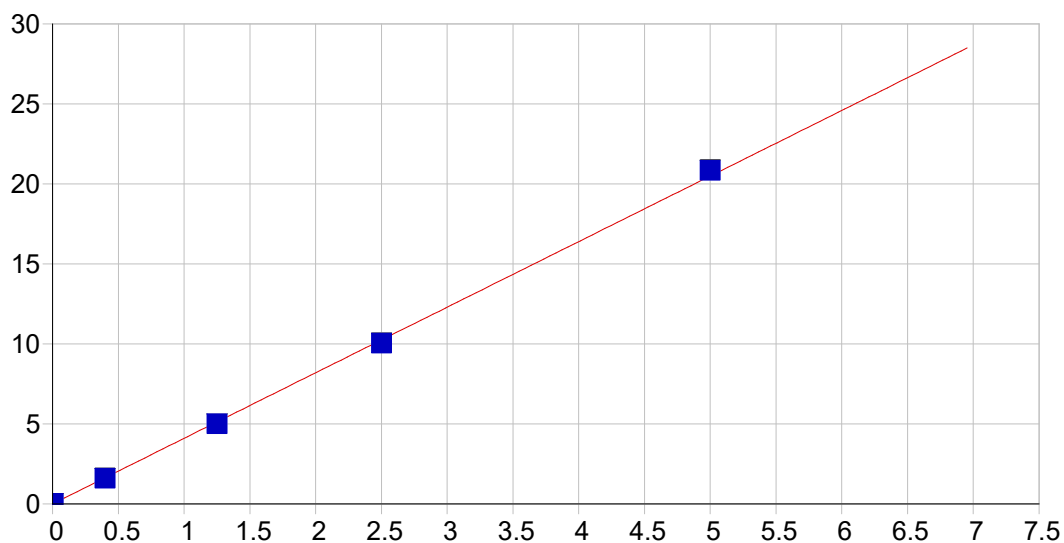


Be 234.861 {144}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000565 Re-Slope: 1.000000
 A1 (Gain): 4.764218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999332 Status: OK.
 Std Error of Est: 0.000497
 Predicted MDL: 0.000096
 Predicted MQL: 0.000322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.00600	.00720	.001	19.9	.03452	.001	1
S3	.12500	.13349	.008	6.79	.63206	.003	1
S4	.25000	.25119	.001	.477	1.1884	.005	1
S5	.50000	.48741	-.013	-2.52	2.3048	.014	1
S2	.04000	.04172	.002	4.31	.19791	.001	1

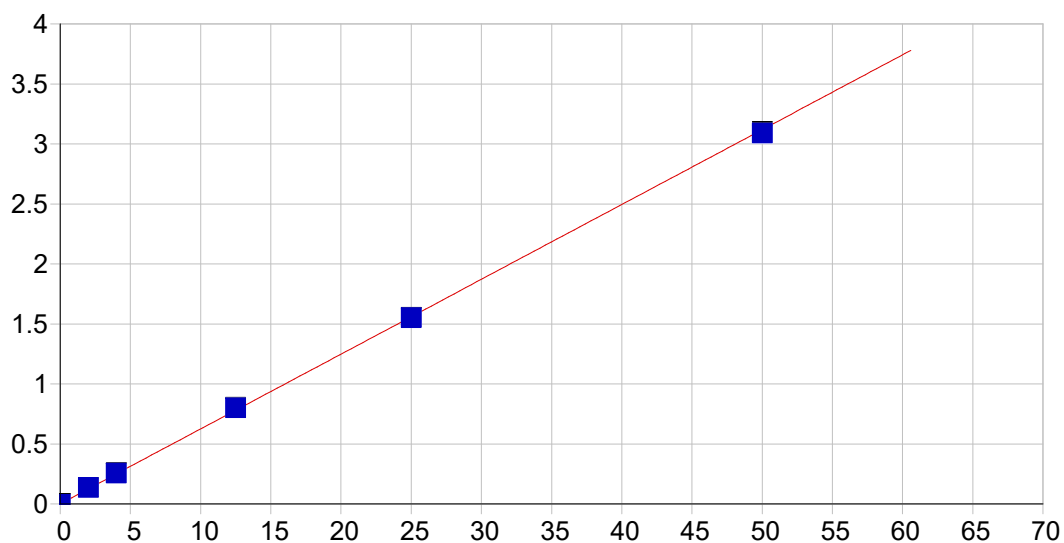


Cd 226.502 {449}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001252 Re-Slope: 1.000000
 A1 (Gain): 4.097860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000728
 Predicted MDL: 0.000117
 Predicted MQL: 0.000391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00125	.001	1
S1	.00600	.00695	.001	15.9	.02986	.001	1
S3	1.2500	1.2219	-.028	-2.25	5.0127	.007	1
S4	2.5000	2.4514	-.049	-1.95	10.055	.014	1
S5	5.0000	5.0865	.087	1.73	20.863	.011	1
S2	.40000	.38930	-.011	-2.68	1.5979	.002	1

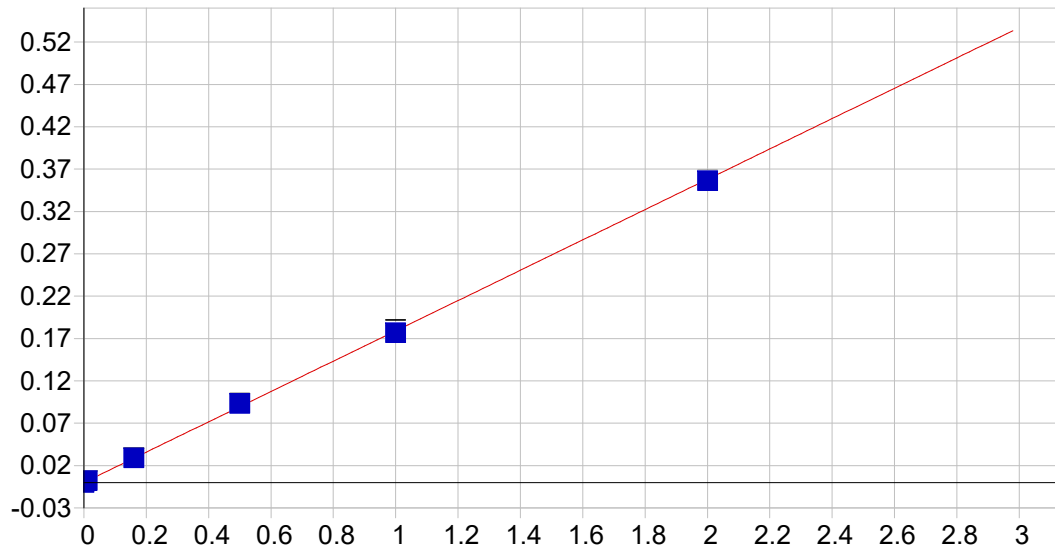


Ca 373.690 { 90}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001104 Re-Slope: 1.000000
 A1 (Gain): 0.062350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000609
 Predicted MDL: 0.011975
 Predicted MQL: 0.039915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00109	.000	1
S2	4.0000	4.0993	.099	2.48	.25632	.003	1
S3	12.500	12.832	.332	2.65	.79997	.003	1
S4	25.000	24.859	-.141	-.564	1.5487	.004	1
S5	50.000	49.534	-.466	-.932	3.0848	.014	1
S1	2.0000	2.1758	.176	8.79	.13672	.000	1

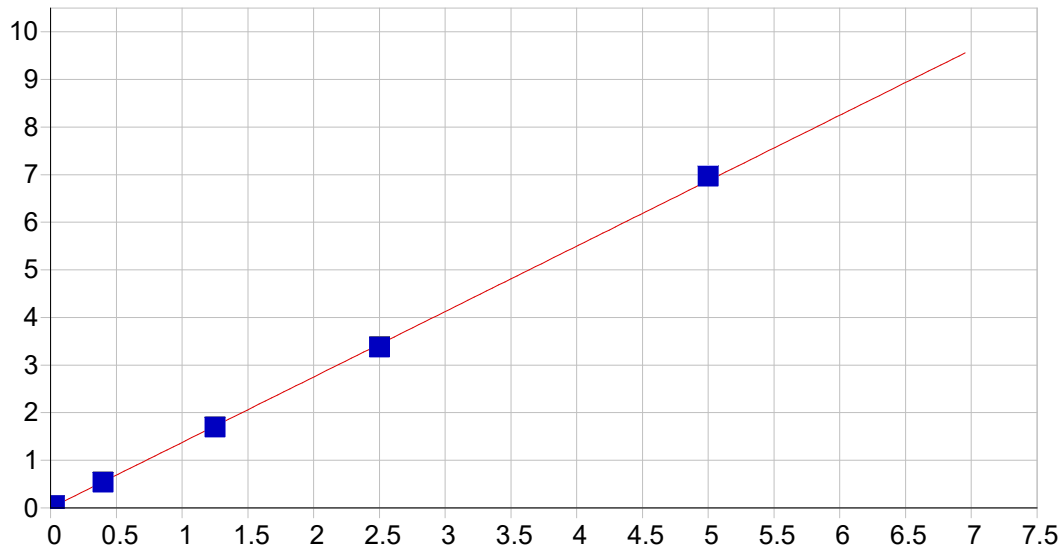


Cr 267.716 {126}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
A1 (Gain): 0.179015 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999851 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.000567
Predicted MQL: 0.001889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01075	.001	7.52	.00194	.000	1
S3	.50000	.52032	.020	4.06	.09324	.000	1
S4	1.0000	.98785	-.012	-1.22	.17703	.003	1
S5	2.0000	1.9896	-.010	-.518	.35654	.000	1
S2	.16000	.16144	.001	.902	.02894	.000	1

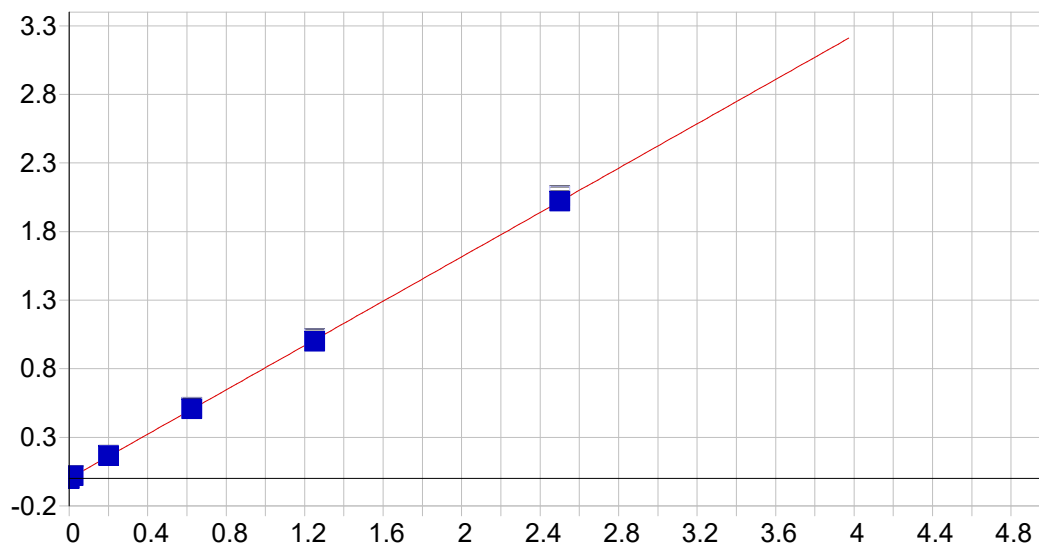


Co 228.616 {448}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000677 Re-Slope: 1.000000
 A1 (Gain): 1.374557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.000302
 Predicted MQL: 0.001007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.03000	.03200	.002	6.67	.04455	.000	1
S3	1.2500	1.2326	-.017	-1.39	1.6987	.002	1
S4	2.5000	2.4558	-.044	-1.77	3.3838	.005	1
S5	5.0000	5.0682	.068	1.36	6.9822	.003	1
S2	.40000	.39151	-.008	-2.12	.54004	.001	1

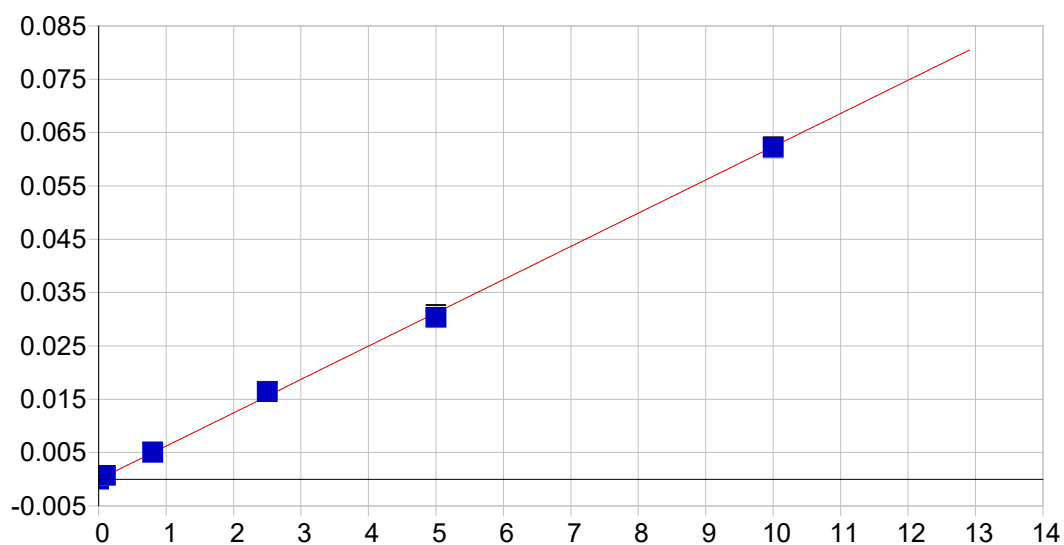


Cu 224.700 {450}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000532	Re-Slope:	1.000000
A1 (Gain):	0.808210	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.000601		
Predicted MQL:	0.002002		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02000	.02376	.004	18.8	.01894	.001	1
S3	.62500	.62912	.004	.659	.51722	.001	1
S4	1.2500	1.2363	-.014	-1.10	1.0172	.002	1
S5	2.5000	2.5002	.000	.008	2.0573	.003	1
S2	.20000	.20565	.006	2.83	.16865	.001	1

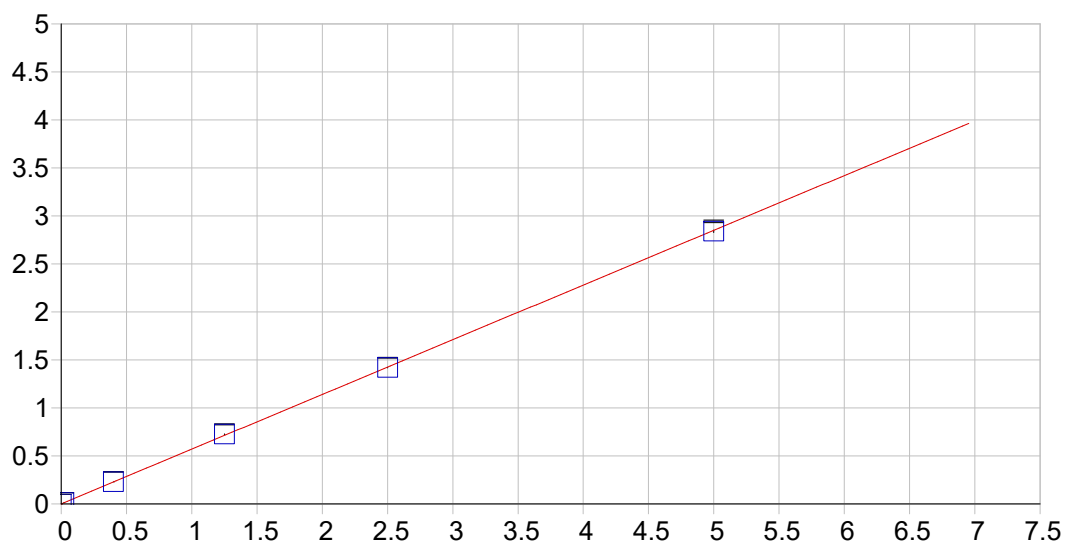


Fe 240.488 {140}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.006234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007688
 Predicted MQL: 0.025627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00000	.000	1
S1	.10000	.11461	.015	14.6	.00071	.000	1
S3	2.5000	2.6323	.132	5.29	.01635	.000	1
S4	5.0000	4.8689	-.131	-2.62	.03023	.000	1
S5	10.000	9.9814	-.019	-.186	.06197	.000	1
S2	.80000	.80276	.003	.345	.00499	.000	1

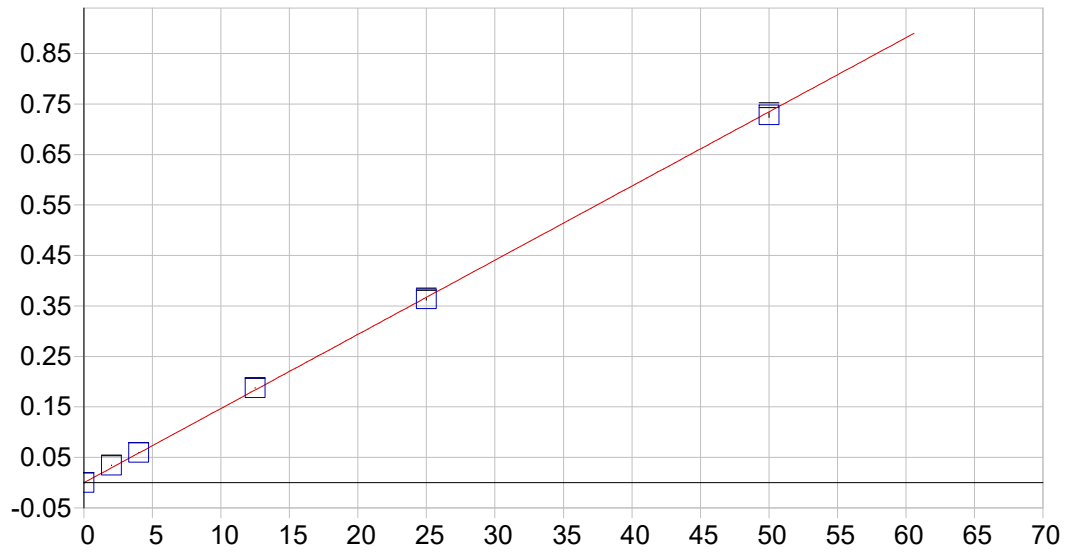


Mn 257.610 {131}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.569954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000460
 Predicted MQL: 0.001535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.02203	.002	10.1	.01289	.000	1
S3	1.2500	1.2731	.023	1.85	.72595	.005	1
S4	2.5000	2.4907	-.009	-.374	1.4199	.003	1
S5	5.0000	4.9824	-.018	-.353	2.8401	.013	1
S2	.40000	.40183	.002	.458	.22936	.000	1

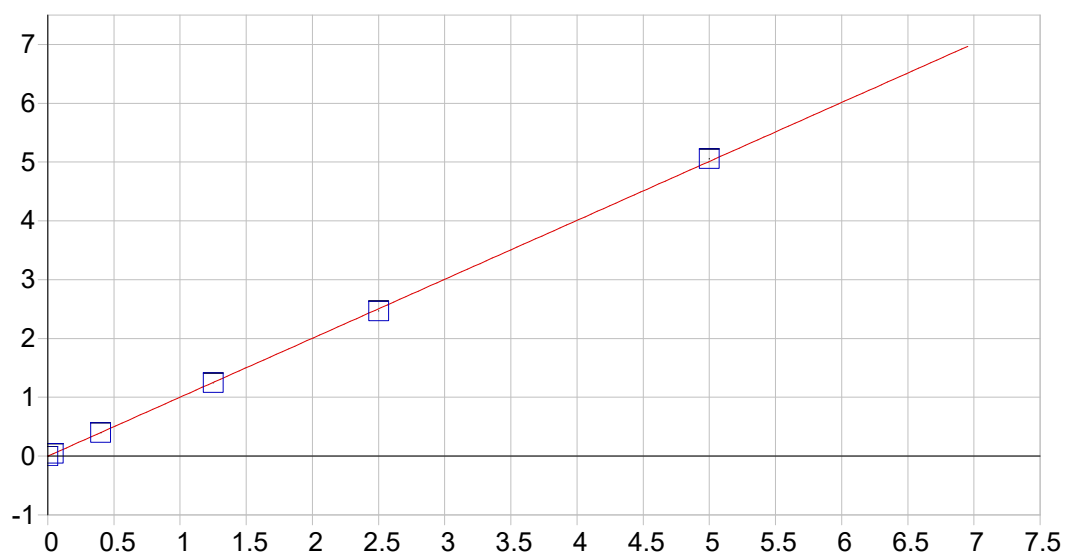


Mg 279.079 {121}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.014690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.022964
 Predicted MQL: 0.076547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00008	.000	1
S2	4.0000	4.0684	.068	1.71	.05969	.000	1
S3	12.500	12.772	.272	2.18	.18755	.001	1
S4	25.000	24.768	-.232	-.926	.36377	.002	1
S5	50.000	49.569	-.431	-.862	.72808	.005	1
S1	2.0000	2.3215	.322	16.1	.03403	.001	1

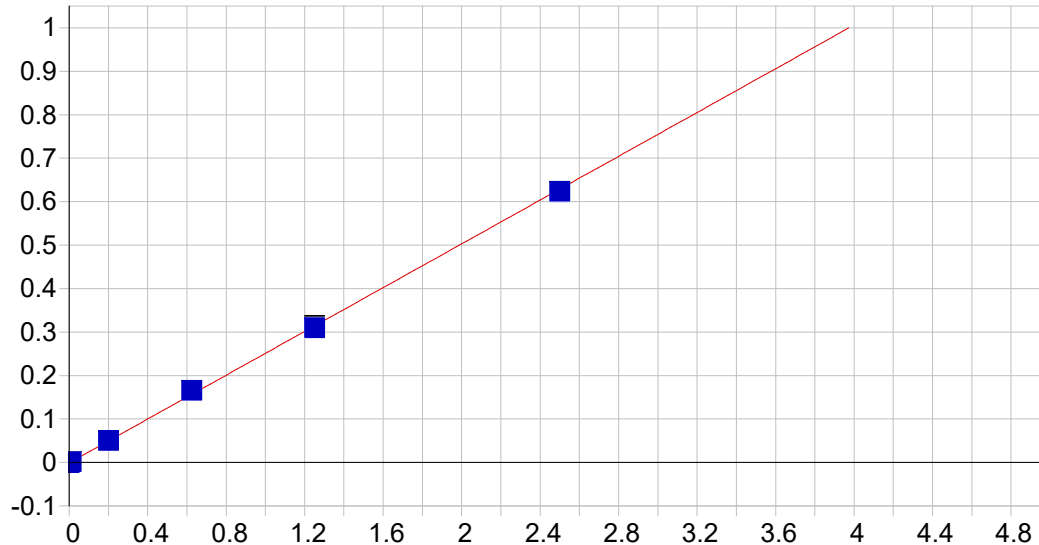


Ni 231.604 {446}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000699	Re-Slope:	1.000000
A1 (Gain):	1.002353	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.000468		
Predicted MQL:	0.001561		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.04000	.04289	.003	7.23	.04229	.000	1
S3	1.2500	1.2443	-.006	-.455	1.2465	.003	1
S4	2.5000	2.4616	-.038	-1.53	2.4667	.003	1
S5	5.0000	5.0435	.044	.870	5.0547	.006	1
S2	.40000	.39765	-.002	-.588	.39788	.001	1

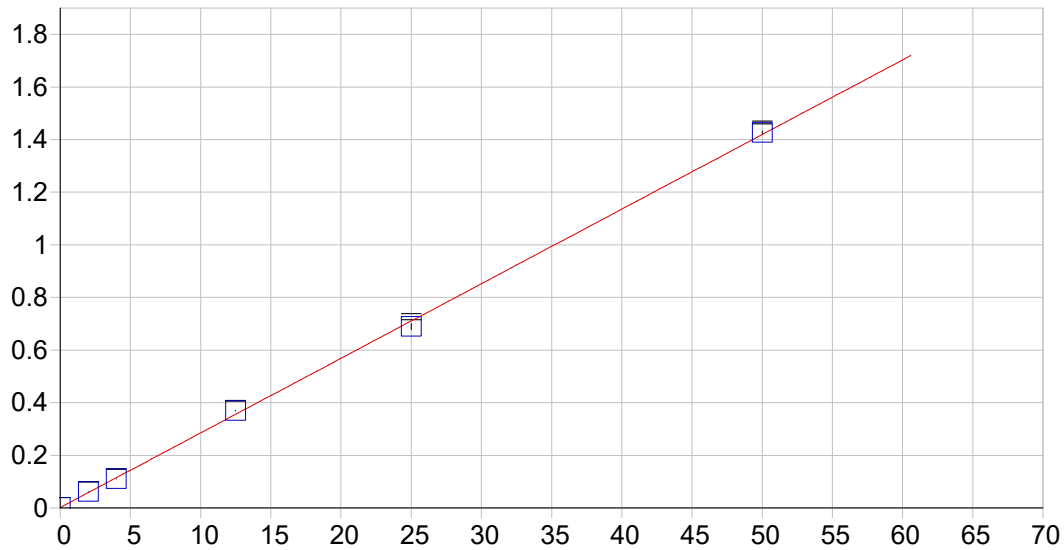


Ag 328.068 {103}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000781 Re-Slope: 1.000000
 A1 (Gain): 0.251825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.000664
 Predicted MQL: 0.002212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01067	.001	6.71	.00190	.000	1
S3	.62500	.66015	.035	5.62	.16494	.000	1
S4	1.2500	1.2335	-.016	-1.32	.30882	.005	1
S5	2.5000	2.4788	-.021	-.848	.62137	.001	1
S2	.20000	.20184	.002	.922	.04988	.000	1

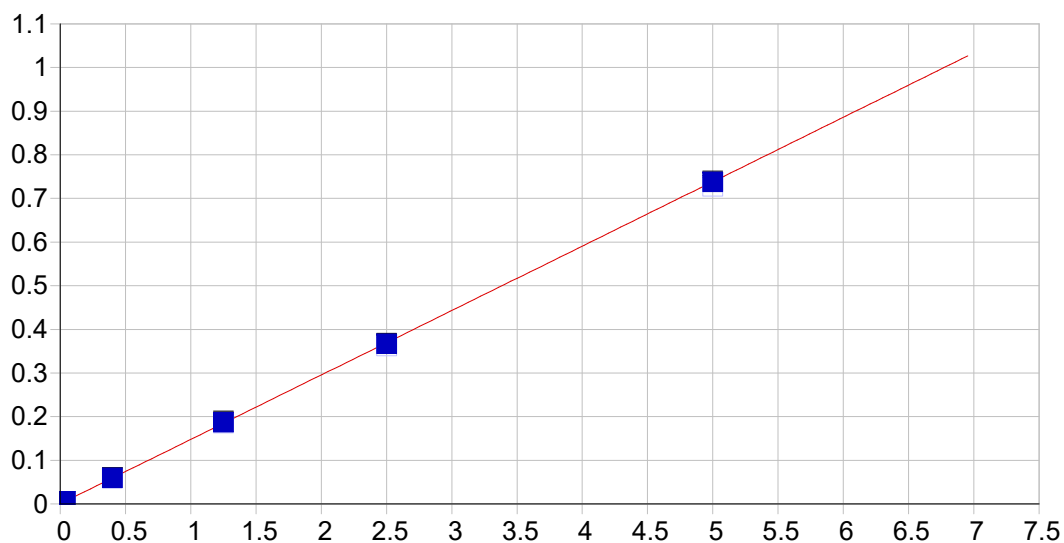


Na 589.592 { 57}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001502	Re-Slope:	1.000000
A1 (Gain):	0.028356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999703	Status:	OK.
Std Error of Est:	0.000366		
Predicted MDL:	0.012043		
Predicted MQL:	0.040142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00150	.000	1
S2	4.0000	3.8469	-.153	-3.83	.11058	.001	1
S3	12.500	12.993	.493	3.95	.36993	.001	1
S4	25.000	24.262	-.738	-2.95	.68947	.011	1
S5	50.000	50.281	.281	.563	1.4273	.005	1
S1	2.0000	2.1167	.117	5.83	.06152	.000	1

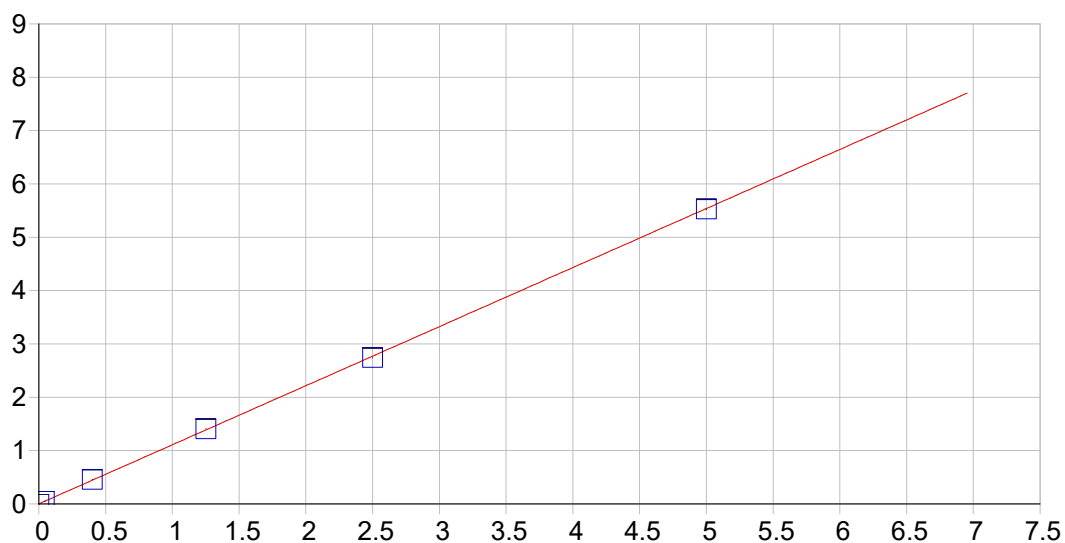


V 292.402 {115}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000249	Re-Slope:	1.000000
A1 (Gain):	0.147624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002812		
Predicted MQL:	0.009374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.04266	.003	6.65	.00633	.000	1
S3	1.2500	1.2670	.017	1.36	.18464	.002	1
S4	2.5000	2.4807	-.019	-.771	.36117	.002	1
S5	5.0000	4.9973	-.003	-.054	.72739	.002	1
S2	.40000	.40235	.002	.589	.05880	.000	1

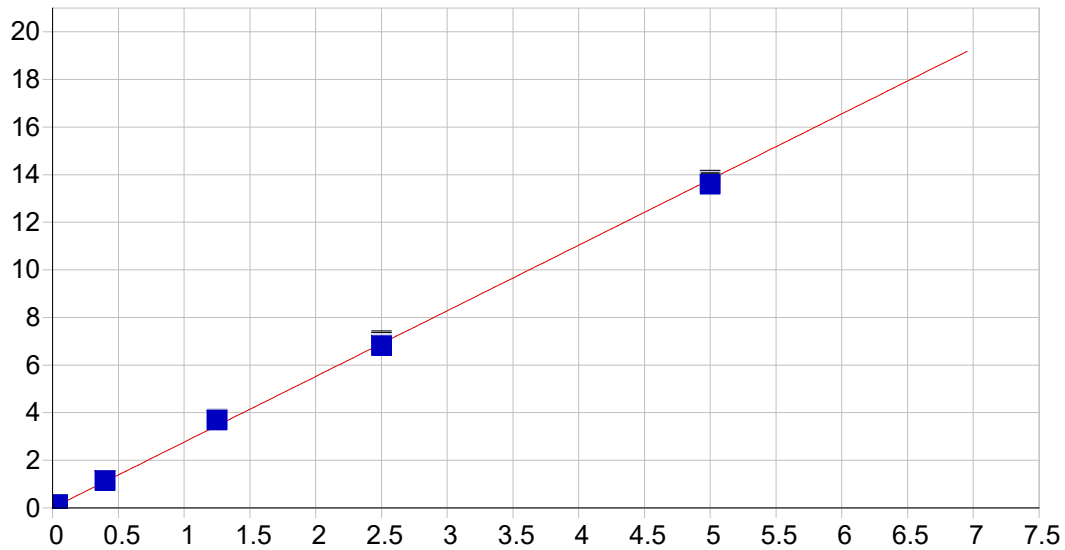


Zn 206.200 {464}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001175 Re-Slope: 1.000000
 A1 (Gain): 1.107456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.000253
 Predicted MQL: 0.000844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00117	.000	1
S1	.04000	.04456	.005	11.4	.05053	.000	1
S3	1.2500	1.2687	.019	1.50	1.4062	.003	1
S4	2.5000	2.4739	-.026	-1.04	2.7409	.003	1
S5	5.0000	4.9900	-.010	-.199	5.5274	.006	1
S2	.40000	.41277	.013	3.19	.45830	.000	1

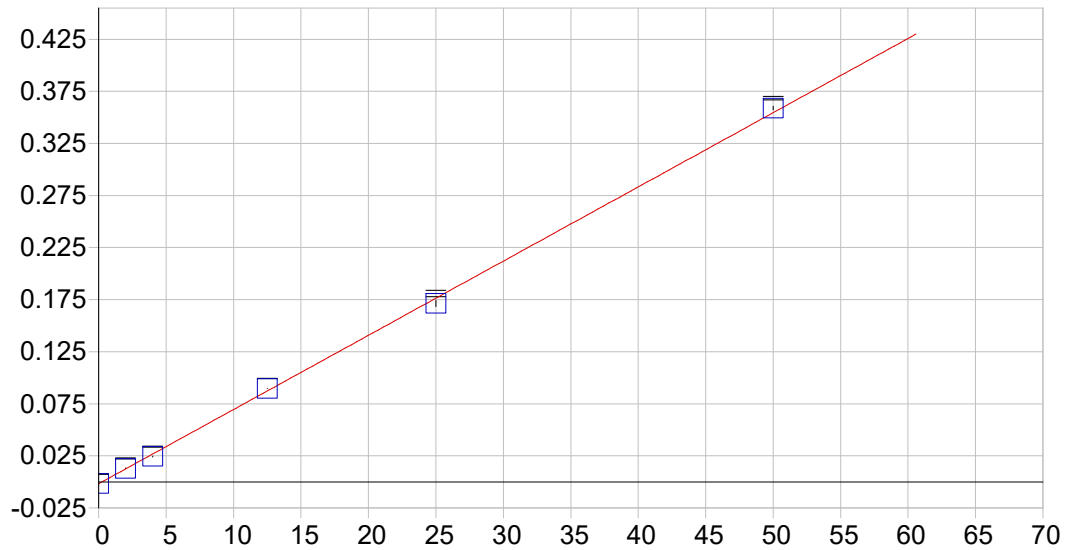


Zn 213.856 {158}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003994 Re-Slope: 1.000000
 A1 (Gain): 2.758555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.001911
 Predicted MDL: 0.000322
 Predicted MQL: 0.001073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00397	.000	1
S1	.04000	.04494	.005	12.3	.12886	.002	1
S3	1.2500	1.3346	.085	6.77	3.7132	.014	1
S4	2.5000	2.4714	-.029	-1.14	6.8768	.135	1
S5	5.0000	4.9279	-.072	-1.44	13.708	.057	1
S2	.40000	.41107	.011	2.77	1.1468	.001	1

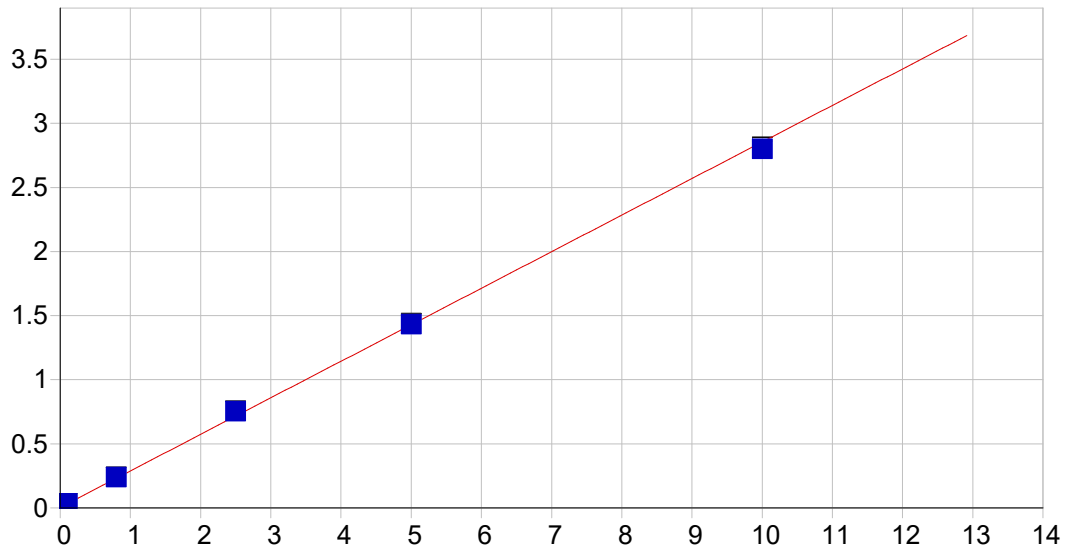


K 766.490 { 44 }

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001789 Re-Slope: 1.000000
 A1 (Gain): 0.007126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.057675
 Predicted MQL: 0.192249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00179	.000	1
S2	4.0000	3.6769	-.323	-8.08	.02441	.000	1
S3	12.500	12.842	.342	2.74	.08973	.000	1
S4	25.000	24.306	-.694	-2.78	.17142	.003	1
S5	50.000	50.609	.609	1.22	.35887	.002	1
S1	2.0000	2.0661	.066	3.30	.01293	.000	1

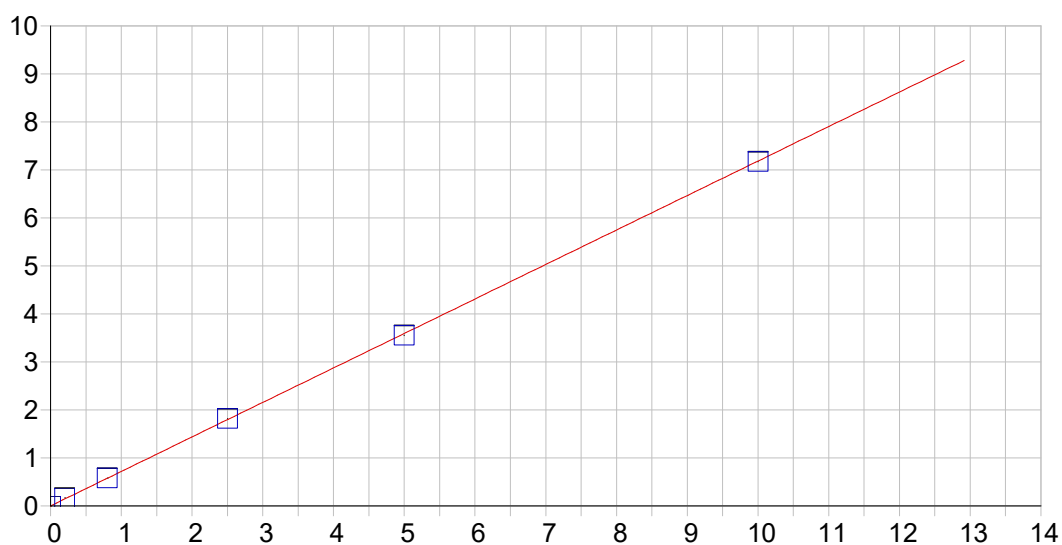


B 249.678 {135}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003229 Re-Slope: 1.000000
 A1 (Gain): 0.285165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.001355
 Predicted MQL: 0.004517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00322	.000	1
S1	.10000	.11521	.015	15.2	.03597	.000	1
S3	2.5000	2.6297	.130	5.19	.75286	.003	1
S4	5.0000	5.0167	.017	.334	1.4333	.006	1
S5	10.000	9.8101	-.190	-1.90	2.7997	.015	1
S2	.80000	.82837	.028	3.55	.23937	.000	1

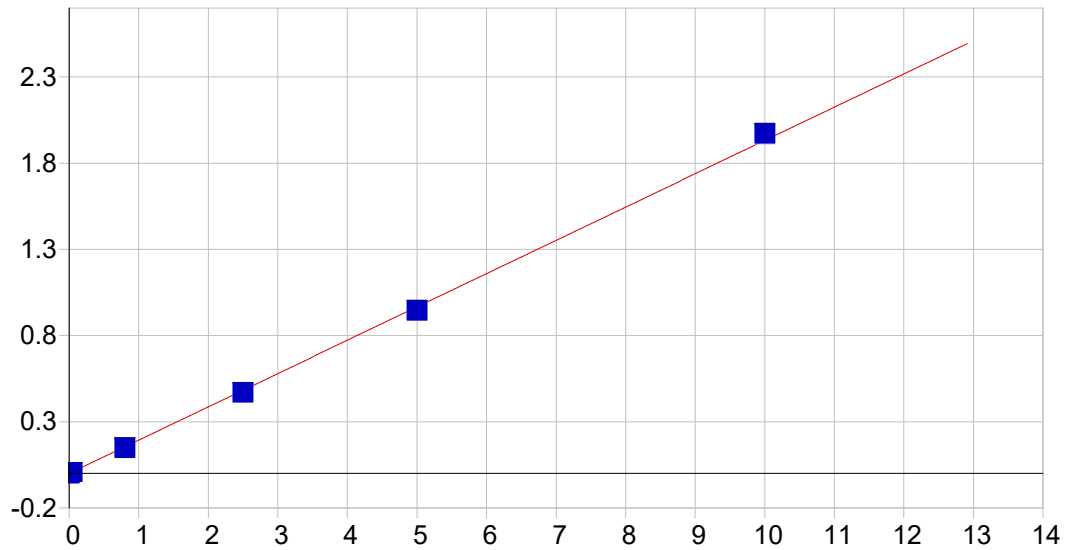


Mo 202.030 {467}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.718464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.001012
 Predicted MDL: 0.000402
 Predicted MQL: 0.001340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00022	.000	1
S1	.20000	.23353	.034	16.8	.16803	.000	1
S3	2.5000	2.5284	.028	1.14	1.8168	.003	1
S4	5.0000	4.9466	-.053	-1.07	3.5542	.006	1
S5	10.000	9.9840	-.016	-.160	7.1734	.009	1
S2	.80000	.80746	.007	.933	.58037	.000	1

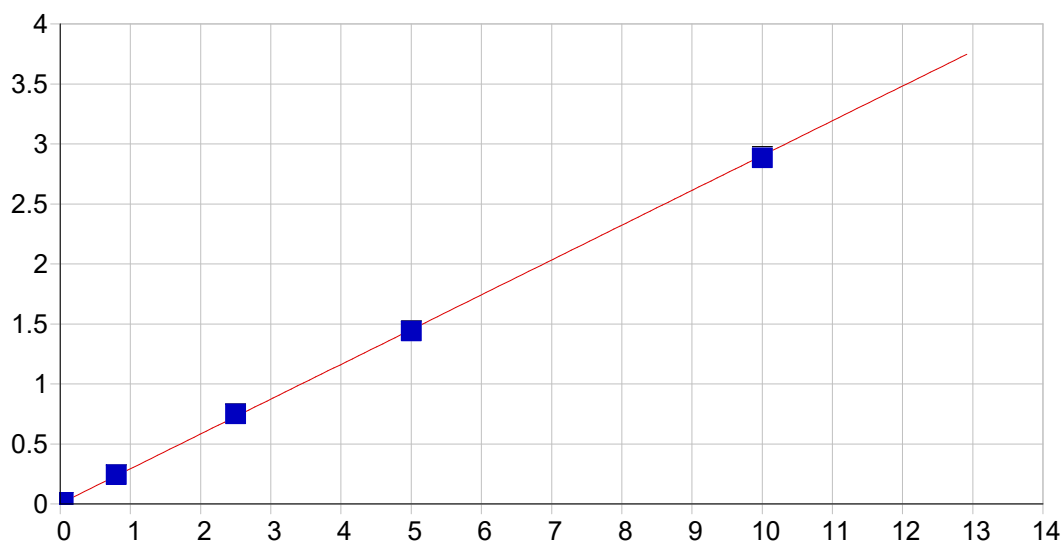


Sn 189.989 {478}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.193148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.001079
 Predicted MQL: 0.003597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.04095	.001	2.38	.00811	.000	1
S3	2.5000	2.4291	-.071	-2.84	.46814	.000	1
S4	5.0000	4.8948	-.105	-2.10	.94312	.001	1
S5	10.000	10.208	.208	2.08	1.9669	.002	1
S2	.80000	.76686	-.033	-4.14	.14794	.001	1

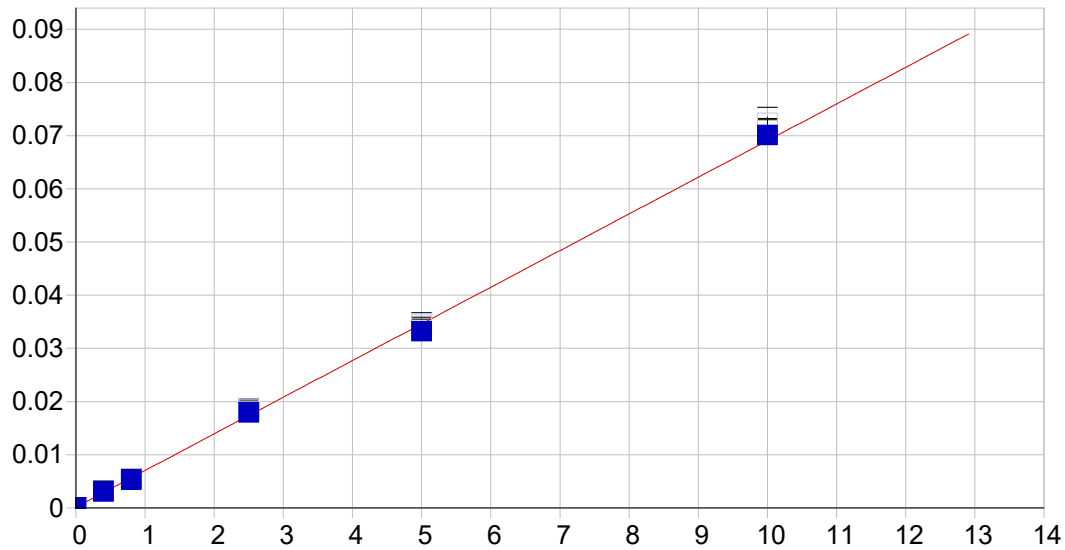


Ti 336.121 {100}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002616 Re-Slope: 1.000000
 A1 (Gain): 0.289974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.001680
 Predicted MQL: 0.005601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00261	.000	1
S1	.04000	.04693	.007	17.3	.01622	.000	1
S3	2.5000	2.5747	.075	2.99	.74949	.002	1
S4	5.0000	4.9558	-.044	-.883	1.4402	.003	1
S5	10.000	9.9352	-.065	-.648	2.8847	.009	1
S2	.80000	.82734	.027	3.42	.24261	.001	1

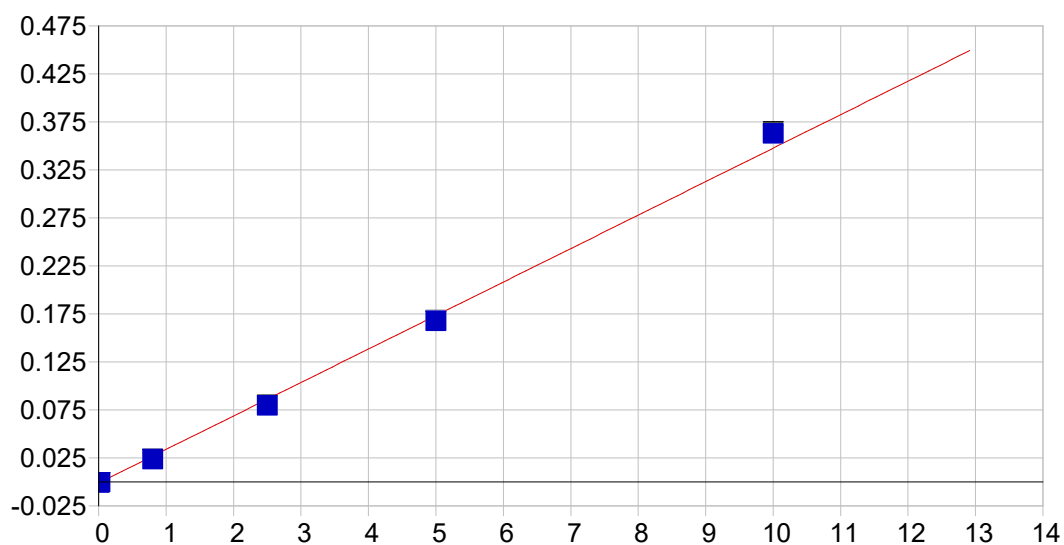


Si 288.158 {117}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.006892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.012609
 Predicted MQL: 0.042029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.40000	.42355	.024	5.89	.00308	.000	1
S3	2.5000	2.5772	.077	3.09	.01849	.000	1
S4	5.0000	4.8013	-.199	-3.97	.03440	.000	1
S5	10.000	10.148	.148	1.48	.07241	.001	1
S2	.80000	.75057	-.049	-6.18	.00551	.000	1

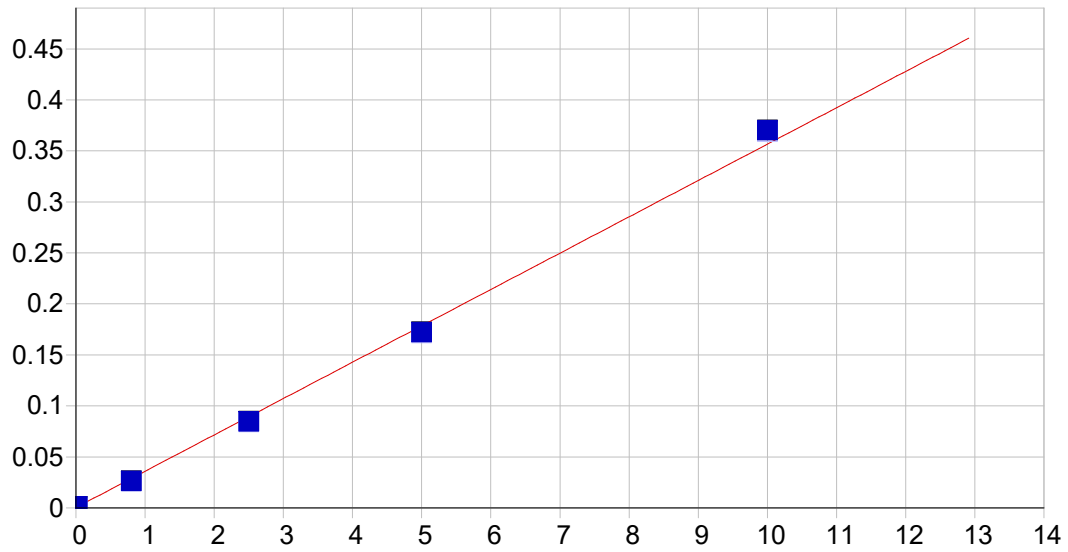


P 177.495 {490}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001058 Re-Slope: 1.000000
 A1 (Gain): 0.034870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998666 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.004735
 Predicted MQL: 0.015782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.02000	.02166	.002	8.32	-.00030	.000	1
S3	2.5000	2.3146	-.185	-7.42	.07971	.000	1
S4	5.0000	4.8406	-.159	-3.19	.16785	.001	1
S5	10.000	10.437	.437	4.37	.36311	.002	1
S2	.80000	.70627	-.094	-11.7	.02359	.000	1

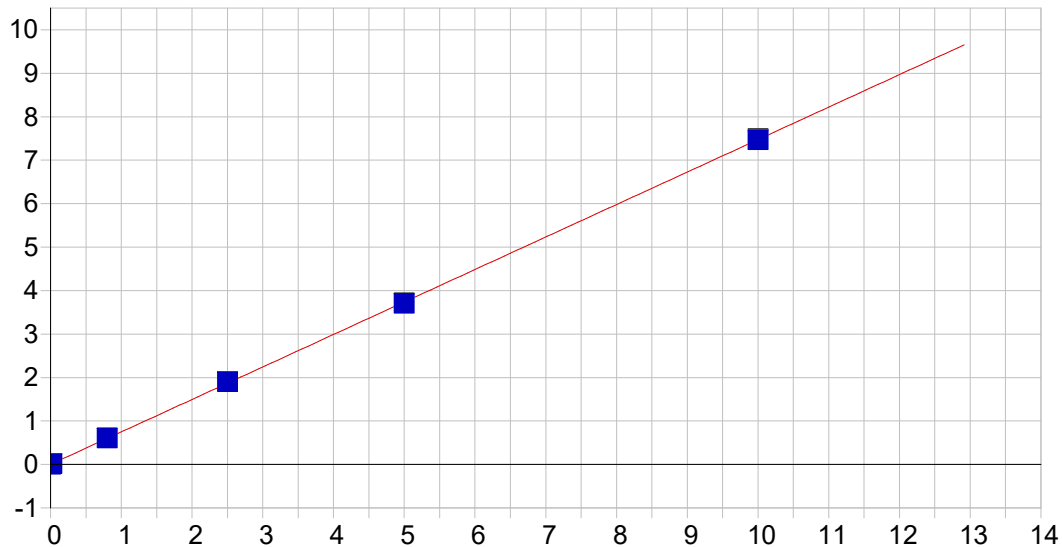


S 182.034 {485}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.035629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999026 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.005343
 Predicted MQL: 0.017808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02410	.004	20.5	.00113	.000	1
S3	2.5000	2.3651	-.135	-5.40	.08418	.000	1
S4	5.0000	4.8246	-.175	-3.51	.17141	.000	1
S5	10.000	10.380	.380	3.80	.36852	.000	1
S2	.80000	.72674	-.073	-9.16	.02608	.000	1

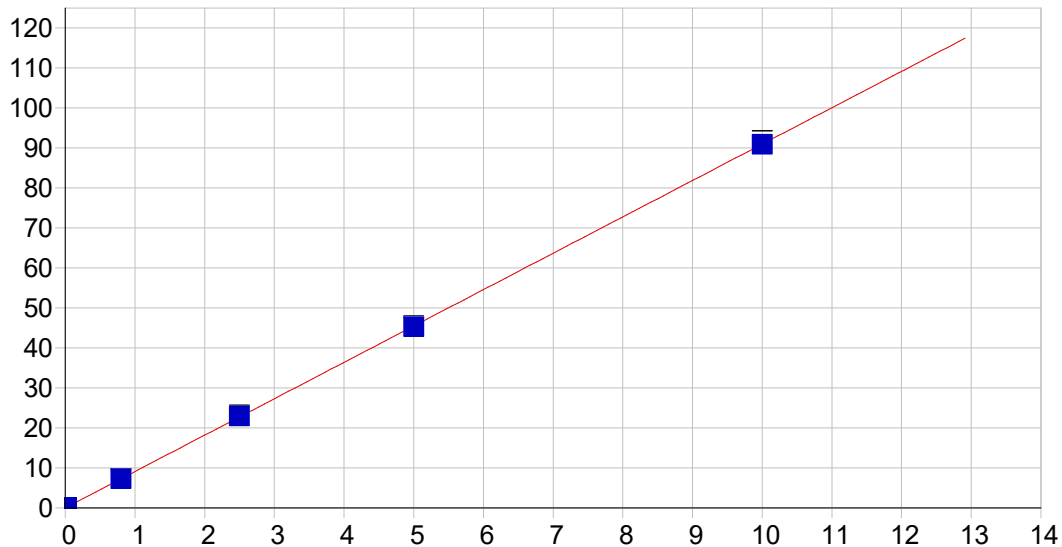


Li 670.784 { 50}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000821 Re-Slope: 1.000000
 A1 (Gain): 0.747350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.002390
 Predicted MQL: 0.007965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.002	1
S5	10.000	9.9924	-.008	-.076	7.4686	.021	1
S4	5.0000	4.9573	-.043	-.854	3.7057	.008	1
S3	2.5000	2.5427	.043	1.71	1.9011	.007	1
S1	.02000	.02187	.002	9.35	.01717	.002	1
S2	.80000	.80579	.006	.723	.60303	.003	1

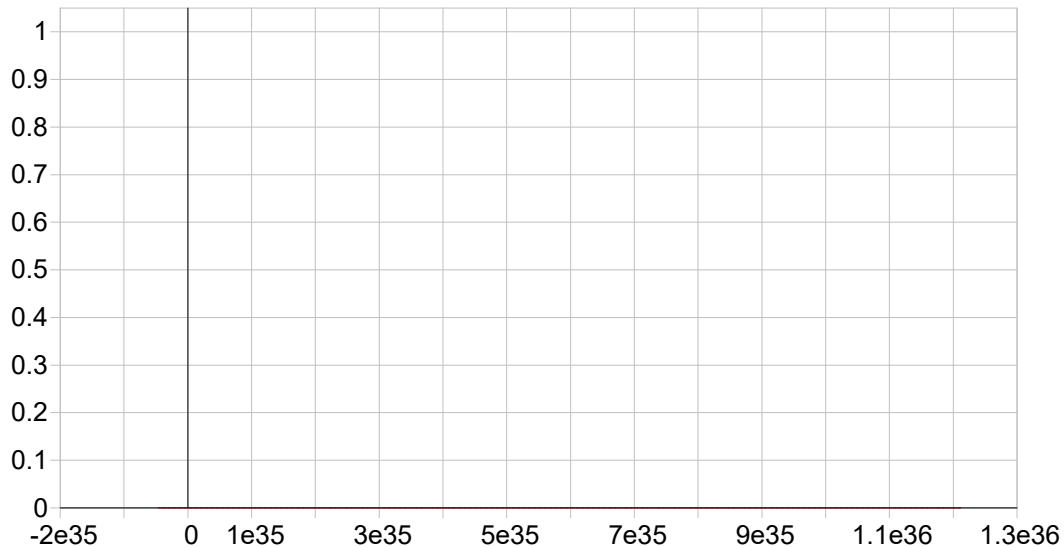


Sr 407.771 { 83}

Date of Fit: 8/14/2023 11:26:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002871 Re-Slope: 1.000000
 A1 (Gain): 9.096595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.001067
 Predicted MDL: 0.000098
 Predicted MQL: 0.000328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00286	.001	1
S1	.02000	.02143	.001	7.13	.19868	.001	1
S3	2.5000	2.5261	.026	1.04	23.005	.201	1
S4	5.0000	4.9802	-.020	-.396	45.351	.147	1
S5	10.000	9.9936	-.006	-.064	91.002	.854	1
S2	.80000	.79864	-.001	-.170	7.2750	.019	1

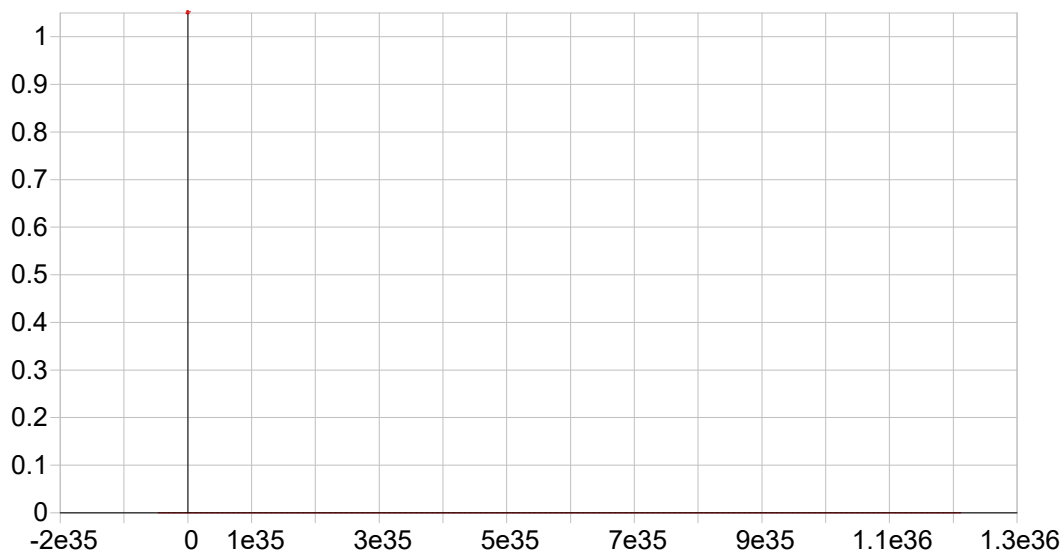


Ce 404.076 { 83}

Date of Fit: 8/14/2023 11:26:56 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

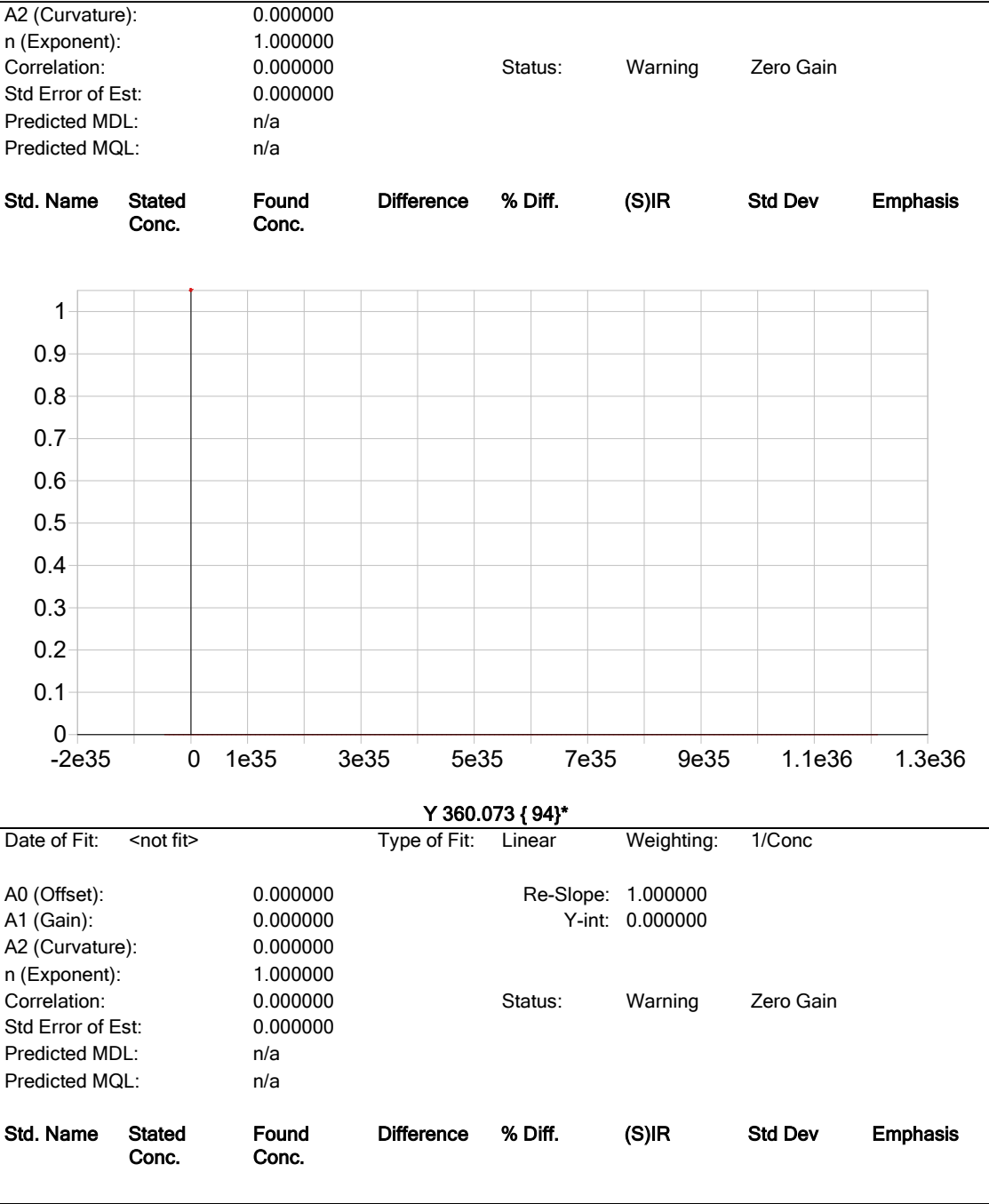
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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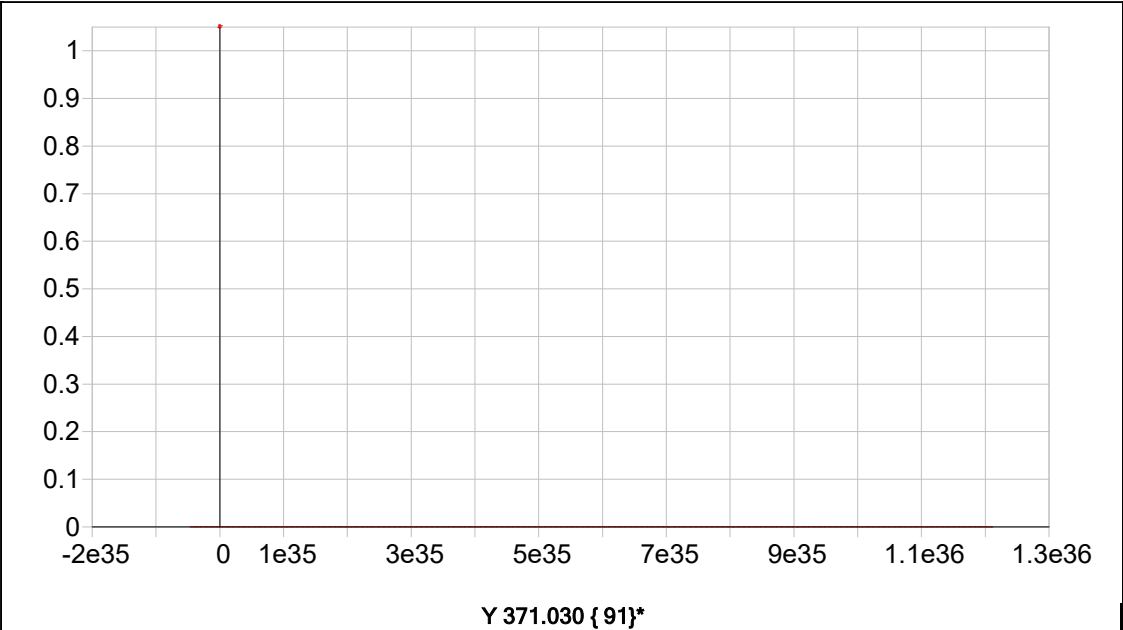


Y 224.306 {450}*

Date of Fit: 8/14/2023 Type of Fit: Linear Weighting: 1/Conc

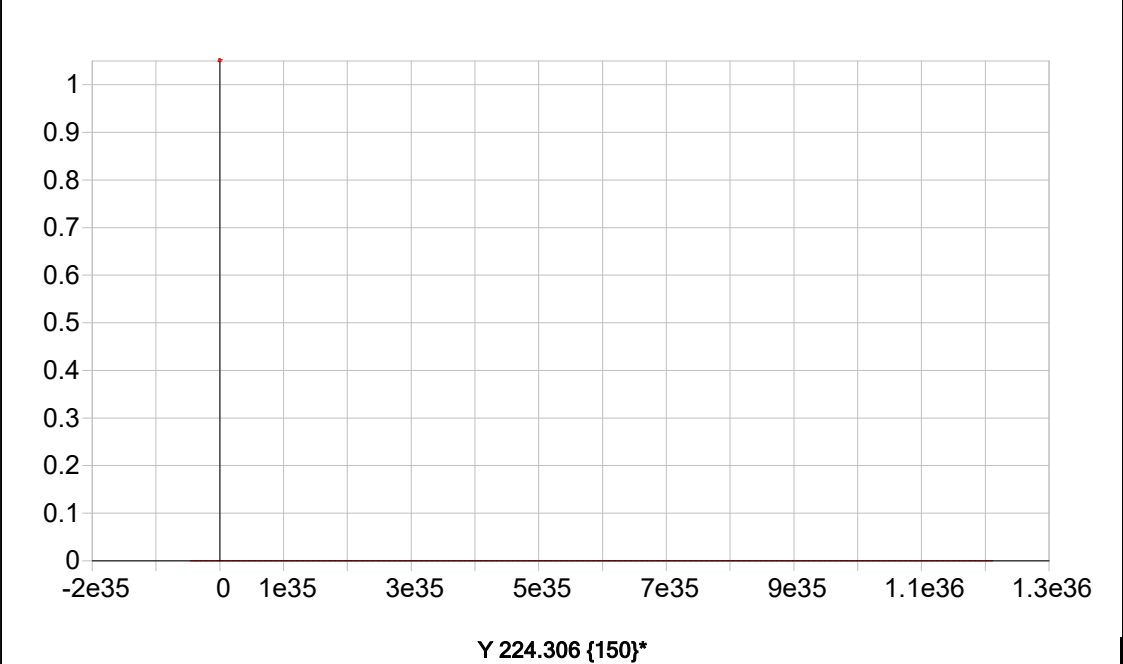
11:26:56 A0 (Offset):	A1	0.000000	Re-Slope:	1.000000
(Gain):		0.000000	Y-int:	0.000000



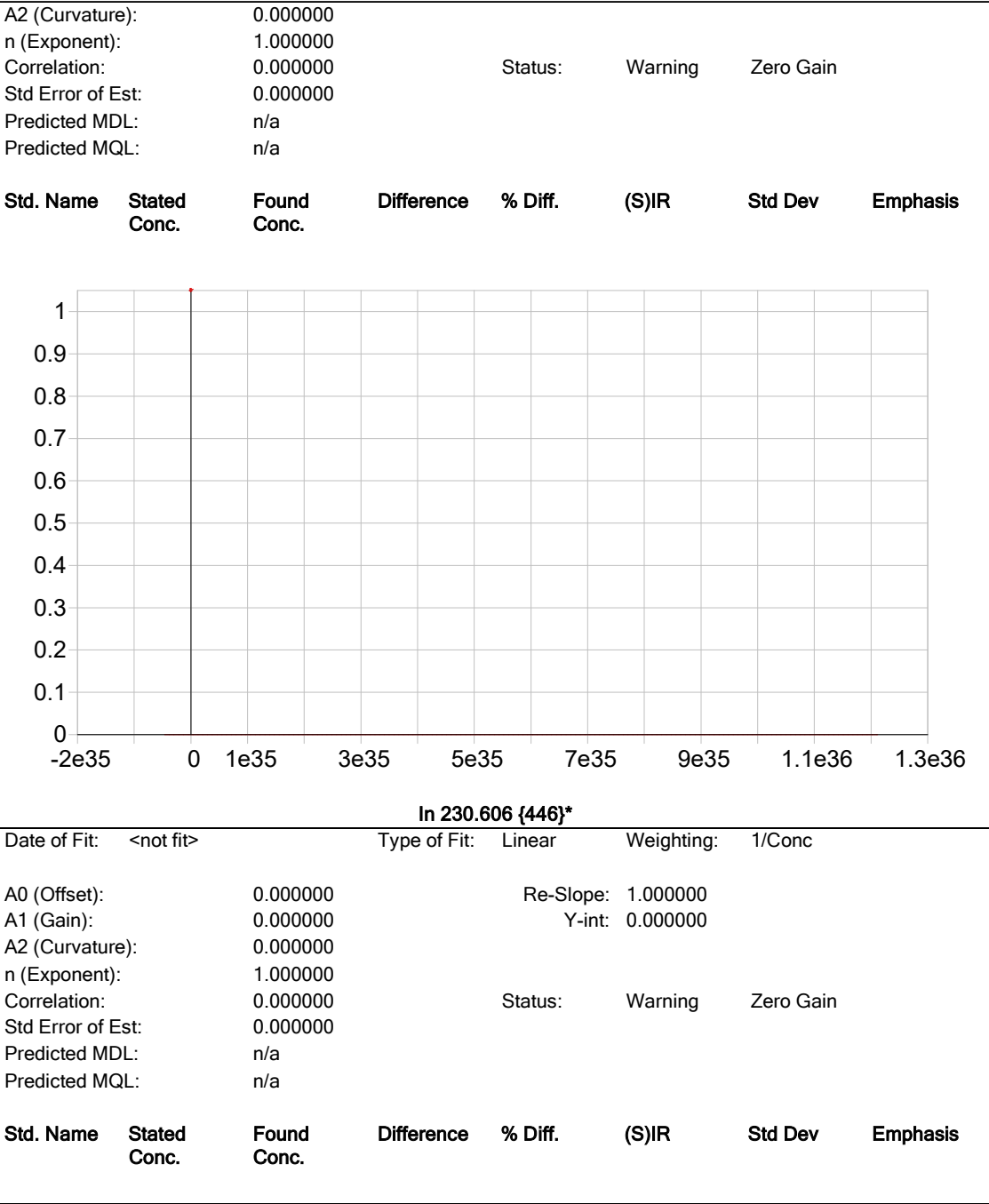


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 8/14/2023 10:39:43 Type: Cal
 Method: NON EPA-6010-200.7(v1946) 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	-.00000	.00018	-.00120	.00020	.00112	.00103	.11611	.00056
Stddev	.00017	.00008	.00085	.00014	.00034	.00064	.00280	.00025
%RSD	3808.4	46.418	71.182	71.825	30.463	62.679	2.4127	44.783

#1	-.00018	.00009	-.00061	.00016	.00135	.00095	.11838	.00042
#2	.00000	.00019	-.00218	.00036	.00073	.00043	.11298	.00041
#3	.00017	.00026	-.00081	.00008	.00128	.00170	.11696	.00084

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	.00125	.00109	.00001	.00068	-.00054	.00000	.00033	-.00008
Stddev	.00054	.00031	.00008	.00003	.00027	.00003	.00018	.00014
%RSD	43.010	28.780	965.28	4.7819	49.486	1565.1	54.323	181.67

#1	.00176	.00137	.00010	.00065	-.00024	-.00001	.00028	-.00002
#2	.00130	.00115	-.00005	.00071	-.00074	.00003	.00053	.00002
#3	.00069	.00075	-.00003	.00067	-.00063	-.00002	.00018	-.00023

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	-.00070	-.00078	.00150	.00025	.00397	-.00179	.00322	.00022
Stddev	.00019	.00007	.00004	.00024	.00044	.00034	.00021	.00011
%RSD	27.619	9.4606	2.8393	95.250	11.179	18.991	6.5178	48.739

#1	-.00081	-.00082	.00145	.00008	.00394	-.00213	.00333	.00029
#2	-.00082	-.00083	.00151	.00014	.00355	-.00177	.00336	.00010
#3	-.00048	-.00070	.00153	.00052	.00443	-.00146	.00298	.00026

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	.00022	.00261	.00015	-.00106	.00032	.00082	.00286	
Stddev	.00023	.00035	.00003	.00014	.00012	.00157	.00057	
%RSD	105.65	13.554	21.218	13.272	36.695	191.24	19.781	

#1	.00005	.00302	.00019	-.00095	.00019	-.00066	.00307	
#2	.00012	.00246	.00012	-.00100	.00042	.00247	.00222	
#3	.00049	.00236	.00015	-.00122	.00036	.00065	.00328	

Sample Name: S0 Acquired: 8/14/2023 10:39:43 Type: Cal
Method: NON EPA-6010-200.7(v1946) 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	2466.4	46047.	8603.0	2301.5	2440.6
Stddev	9.2	62.	52.1	18.2	6.4
%RSD	.37329	.13530	.60567	.79081	.26027
#1	2455.7	45993.	8543.1	2280.5	2433.3
#2	2471.8	46115.	8627.9	2311.9	2445.0
#3	2471.5	46034.	8638.0	2312.1	2443.4

Sample Name: S1 Acquired: 8/14/2023 10:43:43 Type: Cal
Method: NON EPA-6010-200.7(v1946) 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	.00074	.00318	.00231	.00107	.00652	.01173	.31260	.03452
Stddev	.00017	.00013	.00039	.00003	.00035	.00073	.00038	.00095
%RSD	22.307	4.0774	16.981	3.0680	5.4227	6.2377	.12168	2.7633
#1	.00089	.00332	.00194	.00109	.00679	.01209	.31301	.03379
#2	.00056	.00307	.00226	.00103	.00665	.01089	.31225	.03560
#3	.00077	.00315	.00272	.00108	.00612	.01221	.31255	.03417
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	.02986	.13672	.00194	.04455	.01894	.00071	.01289	.03403
Stddev	.00053	.00028	.00011	.00017	.00069	.00004	.00006	.00062
%RSD	1.7860	.20382	5.5116	.37436	3.6625	5.2805	.46000	1.8239
#1	.02945	.13652	.00199	.04436	.01883	.00068	.01295	.03336
#2	.03046	.13660	.00201	.04462	.01831	.00071	.01288	.03459
#3	.02966	.13704	.00181	.04467	.01969	.00075	.01283	.03415
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	.04229	.00190	.06152	.00633	.12886	.01293	.03597	.16803
Stddev	.00041	.00011	.00044	.00018	.00177	.00035	.00034	.00022
%RSD	.96401	5.8225	.71104	2.8482	1.3707	2.6831	.94558	.12896
#1	.04212	.00202	.06102	.00627	.12784	.01273	.03633	.16818
#2	.04276	.00181	.06177	.00654	.13089	.01274	.03592	.16812
#3	.04200	.00186	.06178	.00619	.12783	.01334	.03566	.16778
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	.00811	.01622	.00308	-.00030	.00113	.01717	.19868	
Stddev	.00031	.00026	.00009	.00012	.00008	.00202	.00117	
%RSD	3.7792	1.5800	2.7872	38.839	6.8906	11.748	.58682	
#1	.00843	.01642	.00301	-.00034	.00105	.01653	.19740	
#2	.00808	.01593	.00318	-.00017	.00120	.01942	.19969	
#3	.00782	.01632	.00306	-.00040	.00115	.01554	.19895	

Sample Name: S1 Acquired: 8/14/2023 10:43:43 Type: Cal
Method: NON EPA-6010-200.7(v1946) 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	2529.9	45475.	8800.5	2323.5	2524.1
Stddev	3.5	53.	37.9	4.0	3.0
%RSD	.13788	.11726	.43114	.17246	.11771
#1	2526.0	45536.	8789.0	2320.2	2525.1
#2	2532.6	45436.	8769.6	2322.3	2526.4
#3	2531.2	45453.	8842.8	2328.0	2520.7

Sample Name: S2 Acquired: 8/14/2023 10:47:43 Type: Cal
Method: NON EPA-6010-200.7(v1946) 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	.02773	.05754	.19616	.03179	.08368	.14983	2.9580	.19791
Stddev	.00019	.00017	.00055	.00011	.00005	.00136	.0095	.00057
%RSD	.67916	.29492	.28065	.35517	.05946	.90568	.32288	.28736

#1	.02752	.05770	.19620	.03172	.08373	.14932	2.9527	.19825
#2	.02788	.05756	.19670	.03173	.08369	.15137	2.9524	.19823
#3	.02779	.05736	.19560	.03192	.08363	.14880	2.9691	.19725

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	1.5979	.25632	.02894	.54004	.16865	.00499	.22936	.05969
Stddev	.0023	.00251	.00015	.00077	.00072	.00007	.00042	.00024
%RSD	.14492	.97800	.51418	.14200	.42919	1.3577	.18123	.40892

#1	1.5988	.25448	.02877	.54078	.16814	.00498	.22888	.05941
#2	1.5997	.25529	.02903	.54009	.16833	.00492	.22954	.05981
#3	1.5953	.25917	.02901	.53925	.16948	.00506	.22965	.05986

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	.39788	.04988	.11058	.05880	1.1468	.02441	.23937	.58037
Stddev	.00104	.00017	.00054	.00030	.0013	.00044	.00006	.00038
%RSD	.26101	.34398	.48692	.50859	.11496	1.8000	.02444	.06499

#1	.39735	.04990	.11005	.05859	1.1482	.02457	.23931	.58080
#2	.39908	.04970	.11058	.05867	1.1456	.02392	.23943	.58009
#3	.39723	.05004	.11112	.05914	1.1466	.02475	.23936	.58023

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	.14794	.24261	.00551	.02359	.02608	.60303	7.2750
Stddev	.00064	.00123	.00004	.00021	.00023	.00318	.0186
%RSD	.43081	.50619	.76716	.89399	.87486	.52697	.25507

#1	.14864	.24121	.00546	.02336	.02587	.60033	7.2550
#2	.14779	.24315	.00553	.02364	.02632	.60653	7.2784
#3	.14739	.24348	.00554	.02377	.02606	.60222	7.2917

Sample Name: S2 Acquired: 8/14/2023 10:47:43 Type: Cal
Method: NON EPA-6010-200.7(v1946) 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	2514.6	46139.	8756.3	2360.5	2473.3
Stddev	2.9	19.	16.5	9.2	4.8
%RSD	.11717	.04181	.18802	.39024	.19515
#1	2511.9	46135.	8752.4	2353.6	2469.1
#2	2514.2	46160.	8742.1	2357.0	2472.2
#3	2517.7	46122.	8774.3	2371.0	2478.6

Sample Name: S3 Acquired: 8/14/2023 10:51:32 Type: Cal
Method: NON EPA-6010-200.7(v1946) 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	.08631	.18158	.61842	.09865	.25936	.46133	9.0489	.63206
Stddev	.00048	.00031	.00087	.00027	.00067	.00142	.0159	.00310
%RSD	.55450	.17064	.14061	.27442	.25745	.30802	.17581	.49071

#1	.08684	.18193	.61919	.09894	.26011	.45974	9.0305	.63003
#2	.08618	.18145	.61747	.09859	.25885	.46177	9.0579	.63563
#3	.08592	.18135	.61860	.09841	.25911	.46248	9.0582	.63052

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	5.0127	.79997	.09324	1.6987	.51722	.01635	.72595	.18755
Stddev	.0067	.00288	.00022	.0022	.00087	.00008	.00530	.00059
%RSD	.13316	.36032	.23837	.13219	.16853	.47941	.72953	.31648

#1	5.0174	.79670	.09336	1.7013	.51820	.01631	.71993	.18687
#2	5.0156	.80215	.09338	1.6974	.51693	.01630	.72807	.18790
#3	5.0051	.80105	.09299	1.6974	.51653	.01644	.72987	.18789

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	1.2465	.16494	.36993	.18464	3.7132	.08973	.75286	1.8168
Stddev	.0027	.00034	.00125	.00230	.0139	.00015	.00265	.0027
%RSD	.21568	.20595	.33912	1.2441	.37427	.17271	.35188	.14579

#1	1.2496	.16533	.36942	.18211	3.7200	.08971	.75074	1.8198
#2	1.2445	.16477	.36902	.18658	3.6972	.08989	.75583	1.8157
#3	1.2456	.16472	.37136	.18524	3.7223	.08959	.75202	1.8149

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	.46814	.74949	.01849	.07971	.08418	1.9011	23.005	
Stddev	.00043	.00243	.00008	.00035	.00035	.0068	.201	
%RSD	.09188	.32480	.43828	.44395	.41707	.35579	.87216	

#1	.46862	.74675	.01849	.07949	.08458	1.8933	22.814	
#2	.46779	.75033	.01842	.07951	.08407	1.9052	23.214	
#3	.46800	.75139	.01858	.08012	.08390	1.9048	22.987	

Sample Name: S3 Acquired: 8/14/2023 10:51:32 Type: Cal
Method: NON EPA-6010-200.7(v1946) 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	2505.5	42340.	8599.7	2236.6	2411.9
Stddev	8.2	104.	28.8	11.0	6.2
%RSD	.32728	.24502	.33460	.49176	.25588
#1	2497.3	42241.	8591.3	2224.1	2407.1
#2	2505.7	42330.	8576.1	2244.7	2409.8
#3	2513.7	42447.	8631.7	2241.2	2418.9

Sample Name: S4 Acquired: 8/14/2023 10:55:23 Type: Cal
Method: NON EPA-6010-200.7(v1946) 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	.17337	.36293	1.2392	.19627	.51033	.89312	17.576	1.1884
Stddev	.00035	.00137	.0025	.00048	.00048	.00335	.037	.0051
%RSD	.19910	.37852	.19920	.24427	.09472	.37527	.21259	.42864

#1	.17323	.36438	1.2411	.19670	.51086	.88931	17.533	1.1902
#2	.17312	.36276	1.2364	.19575	.50992	.89444	17.599	1.1826
#3	.17376	.36164	1.2401	.19636	.51020	.89561	17.597	1.1923

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	10.055	1.5487	.17703	3.3838	1.0172	.03023	1.4199	.36377
Stddev	.014	.0039	.00330	.0054	.0022	.00050	.0028	.00221
%RSD	.13972	.24915	1.8630	.15929	.21723	1.6493	.19535	.60760

#1	10.069	1.5449	.17896	3.3883	1.0183	.03032	1.4190	.36124
#2	10.041	1.5485	.17891	3.3778	1.0147	.03067	1.4177	.36471
#3	10.055	1.5526	.17322	3.3853	1.0186	.02969	1.4230	.36535

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	2.4667	.30882	.68947	.36117	6.8768	.17142	1.4333	3.5542
Stddev	.0027	.00503	.01135	.00176	.1347	.00309	.0063	.0057
%RSD	.10808	1.6282	1.6467	.48672	1.9584	1.8055	.44040	.16100

#1	2.4697	.31184	.69473	.36065	6.9737	.17270	1.4360	3.5551
#2	2.4647	.31159	.69724	.35974	6.9337	.17367	1.4261	3.5481
#3	2.4658	.30301	.67644	.36313	6.7230	.16789	1.4378	3.5594

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	.94312	1.4402	.03440	.16785	.17141	3.7057	45.351	
Stddev	.00145	.0031	.00043	.00054	.00040	.0083	.147	
%RSD	.15417	.21771	1.2428	.32162	.23393	.22441	.32427	

#1	.94479	1.4392	.03449	.16723	.17175	3.6977	45.216	
#2	.94243	1.4378	.03478	.16808	.17150	3.7051	45.508	
#3	.94214	1.4438	.03394	.16823	.17097	3.7143	45.330	

Sample Name: S4 Acquired: 8/14/2023 10:55:23 Type: Cal
Method: NON EPA-6010-200.7(v1946) 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	2442.3	44170.	8662.7	2314.4	2288.4
Stddev	4.2	741.	26.9	41.5	5.7
%RSD	.17198	1.6773	.31052	1.7941	.25033
#1	2438.8	43734.	8652.0	2283.8	2283.7
#2	2441.0	43751.	8693.3	2297.7	2286.7
#3	2447.0	45026.	8642.8	2361.6	2294.8

Sample Name: S5 Acquired: 8/14/2023 10:59:12 Type: Cal
Method: NON EPA-6010-200.7(v1946) 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	.35972	.74872	2.5554	.40624	1.0541	1.7919	35.183	2.3048
Stddev	.00052	.00049	.0022	.00090	.0017	.0082	.110	.0141
%RSD	.14491	.06603	.08489	.22253	.16359	.45699	.31360	.61099

#1	.35935	.74815	2.5533	.40637	1.0526	1.7855	35.065	2.2896
#2	.35948	.74895	2.5552	.40707	1.0560	1.7892	35.202	2.3073
#3	.36031	.74906	2.5576	.40527	1.0538	1.8011	35.284	2.3174

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	20.863	3.0848	.35654	6.9822	2.0573	.06197	2.8401	.72808
Stddev	.011	.0143	.00025	.0034	.0026	.00008	.0129	.00461
%RSD	.05214	.46264	.07087	.04854	.12836	.12796	.45357	.63327

#1	20.850	3.0711	.35677	6.9789	2.0544	.06197	2.8270	.72329
#2	20.867	3.0838	.35627	6.9819	2.0595	.06206	2.8404	.72845
#3	20.871	3.0996	.35658	6.9857	2.0580	.06190	2.8527	.73249

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	5.0547	.62137	1.4273	.72739	13.708	.35887	2.7997	7.1734
Stddev	.0058	.00058	.0052	.00220	.057	.00166	.0149	.0090
%RSD	.11531	.09332	.36331	.30264	.41483	.46145	.53165	.12582

#1	5.0491	.62203	1.4330	.72564	13.674	.36064	2.7833	7.1632
#2	5.0543	.62107	1.4228	.72667	13.678	.35736	2.8123	7.1804
#3	5.0607	.62099	1.4261	.72986	13.774	.35859	2.8035	7.1765

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	1.9669	2.8847	.07241	.36311	.36852	7.4686	91.002	
Stddev	.0016	.0088	.00104	.00166	.00042	.0207	.854	
%RSD	.07958	.30605	1.4386	.45600	.11419	.27666	.93882	

#1	1.9657	2.8768	.07136	.36379	.36804	7.4590	90.864	
#2	1.9663	2.8829	.07242	.36431	.36883	7.4545	91.916	
#3	1.9687	2.8942	.07345	.36122	.36869	7.4923	90.224	

Sample Name: S5 Acquired: 8/14/2023 10:59:12 Type: Cal
 Method: NON EPA-6010-200.7(v1946) 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	2342.8	43085.	8696.8	2253.5	2129.6
Stddev	1.2	95.	31.2	10.8	1.0
%RSD	.05003	.22020	.35882	.47746	.04827
#1	2343.6	42979.	8732.0	2254.9	2129.4
#2	2341.5	43162.	8685.6	2263.5	2130.7
#3	2343.4	43114.	8672.7	2242.1	2128.7

Sample Name: ICV01 Acquired: 8/14/2023 11:35:26 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	1.061833	1.052169	1.000314	1.063108	1.002287	2.497210
Stddev	.010000	.005779	.002351	.008155	.005554	.010975
%RSD	.9417872	.5492380	.2350201	.7671164	.5541017	.4394737

#1	1.072854	1.045498	1.002365	1.070900	1.008651	2.500960
#2	1.059305	1.055401	.997748	1.054632	.999789	2.484852
#3	1.053338	1.055610	1.000828	1.063792	.998421	2.505818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881421	.4796198	.5137629	9.630113	.5143350	.4955553
Stddev	.0027194	.0010661	.0015046	.032109	.0016157	.0010719
%RSD	.5570924	.2222745	.2928591	.3334189	.3141417	.2163117

#1	.4853198	.4797227	.5128027	9.594293	.5124789	.4955906
#2	.4883612	.4785060	.5129891	9.639736	.5150999	.4944661
#3	.4907453	.4806306	.5154969	9.656310	.5154263	.4966091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5240317	9.872209	.5278170	5.739565	.4923467	.2336841
Stddev	.0006737	.046089	.0028375	.010030	.0006996	.0001335
%RSD	.1285546	.4668578	.5375826	.1747555	.1420894	.0571100

#1	.5235211	9.824230	.5246850	5.736230	.4916998	.2335709
#2	.5237788	9.876257	.5302159	5.731627	.4922511	.2336500
#3	.5247953	9.916141	.5285502	5.750838	.4930891	.2338312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.766203	.4933259	1.031898	9.519902	2.447174	2.605798
Stddev	.024511	.0012411	.002536	.098957	.008189	.001384
%RSD	.2509799	.2515770	.2458020	1.039478	.3346441	.0531146

#1	9.741479	.4935568	1.034503	9.408997	2.454283	2.606287
#2	9.790496	.4919855	1.031754	9.551529	2.438219	2.604236
#3	9.766634	.4944353	1.029436	9.599180	2.449019	2.606872

Sample Name: ICV01 Acquired: 8/14/2023 11:35:26 Type: Unk
 Method: NON EPA-6010-200.7(v1946) 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	2.517726	2.503612	2.432692	F .4513846	F .4506823	F .4354187
Stddev	.006872	.007099	.015866	.0019439	.0062194	.0018287
%RSD	.2729306	.2835474	.6522123	.4306607	1.380005	.4199797

#1	2.513262	2.497661	2.414470	.4495389	.4574489	.4349398
#2	2.514276	2.501705	2.440162	.4512011	.4452154	.4338770
#3	2.525639	2.511469	2.443445	.4534138	.4493825	.4374391

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .4679759	zF *****
Stddev	.0023299	-----
%RSD	.4978760	-----

#1	.4652919	z 2857.514
#2	.4691576	z 2869.359
#3	.4694783	z 2869.663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.703	42444.98	8748.657	2282.447	2295.376
Stddev	6.544	52.77	5.757	8.136	4.489
%RSD	.2732872	.1243324	.0658076	.3564571	.1955505

#1	2387.157	42437.43	8744.030	2273.971	2290.681
#2	2398.129	42396.39	8755.105	2283.177	2299.625
#3	2398.824	42501.12	8746.838	2290.194	2295.820

Sample Name: ICB01 Acquired: 8/14/2023 11:43:11 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	-.006061	-.003000	.0010966	.0000359	-.003349	-.010998	.0071301
Stddev	.001477	.001560	.0018772	.0020029	.000934	.003032	.0012467
%RSD	24.36966	52.01080	171.1787	5577.110	27.88803	27.56446	17.48484

#1	-.007069	-.001739	.0027413	-.001269	-.004058	-.014063	.0068461
#2	-.006749	-.004745	-.000948	.002342	-.002291	-.010930	.0084942
#3	-.004366	-.002515	.001497	-.000965	-.003698	-.008001	.0060499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000118	-.014527	-.000203	.0000989	-.000188	-.008640
Stddev	.000017	.000076	.009164	.000162	.0002813	.000358	.003855
%RSD	165.2419	63.81221	63.08768	79.64616	284.4660	190.0397	44.61649

#1	-.000030	-.000083	-.006535	-.000197	.0004003	-.000550	-.012723
#2	.000002	-.000205	-.012516	-.000368	-.000157	.000166	-.005064
#3	-.000003	-.000067	-.024530	-.000044	.000053	-.000182	-.008131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0172119	.0005623	.0001672	-.006056	-.004427	-.000475
Stddev	.000185	.0103025	.0001739	.0009488	.004505	.002179	.000049
%RSD	181.4877	59.85710	30.92068	567.3748	74.38927	49.23201	10.30337

#1	.000052	.0142320	.0005004	-.000094	-.002038	-.003574	-.000528
#2	-.000050	.0286759	.0004278	.001219	-.010926	-.006903	-.000465
#3	-.000308	.0087277	.0007586	-.000624	-.005203	-.002803	-.000431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189548	-.000583	.0004431	.0003278	.0032316	.0043068	-.001958
Stddev	.055519	.000188	.0002083	.0003133	.0014124	.0092948	.002751
%RSD	29.29040	32.28569	47.01642	95.57012	43.70417	215.8187	140.4866

#1	-.140677	-.000787	.0005649	.0001022	.0043421	.0035016	.000903
#2	-.249916	-.000415	.0002025	.0001957	.0016420	.0139780	-.004584
#3	-.178052	-.000549	.0005617	.0006856	.0037108	-.004559	-.002193

Sample Name: ICB01 Acquired: 8/14/2023 11:43:11 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0013705	.0003592	.0001091	z *****
Stddev	.0009148	.0018335	.0000657	-----
%RSD	66.75327	510.4621	60.25789	-----

#1	.0021783	.0002449	.0000953	z 2915.438
#2	.0015560	-.001414	.0001806	z 2926.612
#3	.0003771	.002247	.0000513	z 2937.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.589	40291.65	8572.406	2219.619	2408.999
Stddev	7.957	77.42	31.721	6.223	4.062
%RSD	.3256221	.1921470	.3700419	.2803841	.1686270

#1	2434.835	40215.56	8586.619	2213.008	2405.195
#2	2450.383	40370.33	8536.063	2225.364	2413.278
#3	2445.547	40289.04	8594.535	2220.485	2408.524

Sample Name: CRI01 Acquired: 8/14/2023 11:47:12 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	.0210618	.0428245	.0122912	.0221171	.0500942	.0945430	.1017419
Stddev	.0023609	.0001928	.0016577	.0029763	.0020271	.0100250	.0002105
%RSD	11.20949	.4502925	13.48690	13.45704	4.046552	10.60365	.2069186

#1	.0186554	.0426404	.0116748	.0242161	.0493637	.0873852	.1018087
#2	.0211558	.0428082	.0110300	.0234244	.0523853	.0902431	.1019109
#3	.0233744	.0430250	.0141688	.0187109	.0485336	.1060007	.1015061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063761	.0067462	1.980725	.0100507	.0305117	.0233758	.0960091
Stddev	.0001639	.0000595	.015171	.0002724	.0002323	.0002708	.0049476
%RSD	2.570783	.8812265	.7659245	2.710176	.7614713	1.158400	5.153305

#1	.0062913	.0068129	1.969416	.0102586	.0302702	.0233692	.0961241
#2	.0065650	.0067268	1.974794	.0101513	.0307337	.0231083	.1008982
#3	.0062718	.0066988	1.997966	.0097424	.0305313	.0236498	.0910050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231222	2.170891	.0405827	.0106979	2.015821	.0401721	.0443281
Stddev	.0003016	.003945	.0002867	.0004951	.024106	.0016032	.0012784
%RSD	1.304420	.1817112	.7065423	4.627842	1.195844	3.990823	2.884023

#1	.0230540	2.167717	.0403988	.0109050	2.014799	.0392527	.0448482
#2	.0234521	2.175307	.0404362	.0110558	2.040421	.0392404	.0452645
#3	.0228606	2.169650	.0409131	.0101329	1.992241	.0420234	.0428716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868473	.0996499	.2260997	.0406636	.0433753	.3986626	.0225819
Stddev	.032265	.0010596	.0002756	.0009512	.0010160	.0157968	.0031599
%RSD	1.726825	1.063349	.1218768	2.339114	2.342339	3.962438	13.99321

#1	1.887279	.0993016	.2258216	.0415700	.0424793	.4061381	.0190829
#2	1.831217	.1008398	.2261050	.0407477	.0431674	.4093341	.0252274
#3	1.886924	.0988082	.2263726	.0396732	.0444791	.3805156	.0234355

Sample Name: CRI01 Acquired: 8/14/2023 11:47:12 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0167565	.0203796	.0222592	z *****
Stddev	.0041946	.0006957	.0000573	-----
%RSD	25.03289	3.413555	.2572388	-----

#1	.0183680	.0201587	.0222290	z 2781.986
#2	.0199064	.0198213	.0222234	z 2771.570
#3	.0119951	.0211590	.0223252	z 2776.067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.879	43265.93	8634.459	2327.891	2341.731
Stddev	3.223	586.86	.851	37.693	3.541
%RSD	.1338628	1.356397	.0098521	1.619212	.1511966

#1	2404.949	42892.64	8633.500	2303.244	2337.738
#2	2407.356	42962.78	8634.753	2309.147	2342.968
#3	2411.332	43942.36	8635.123	2371.282	2344.487

Sample Name: IC5A01 Acquired: 8/14/2023 11:51:12 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016083	-.008811	.0079954	-.007337	-.003895	255.4664	.0461482
Stddev	.006089	.001212	.0051884	.006018	.003971	1.7037	.0012447
%RSD	37.85904	13.75798	64.89225	82.02892	101.9591	.6669040	2.697099

#1	-.021127	-.009764	.0085803	-.004064	.000462	253.4991	.0449008
#2	-.017803	-.009222	.0025394	-.003665	-.007311	256.4489	.0473901
#3	-.009319	-.007446	.0128666	-.014283	-.004836	256.4511	.0461537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	.0012127	240.9626	.0571609	.0012578	.0107113	104.1062
Stddev	.000112	.0001385	1.3667	.0003030	.0005225	.0000858	.6484
%RSD	14.76044	11.42093	.5671643	.5301289	41.54293	.8010000	.6228704

#1	-.000794	.0010627	239.3868	.0574793	.0016805	.0106311	103.4345
#2	-.000632	.0012397	241.6770	.0568760	.0006736	.0108018	104.7286
#3	-.000846	.0013357	241.8239	.0571275	.0014193	.0107012	104.1554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106486	253.0603	.0018953	-.007891	.0331740	-.000486	-.030665
Stddev	.0002109	1.9680	.0006590	.000564	.0099643	.002526	.000289
%RSD	1.980406	.7776994	34.76976	7.151781	30.03647	520.1819	.9439278

#1	.0107070	250.7879	.0023185	-.007464	.0219588	-.002927	-.030331
#2	.0104146	254.2163	.0011360	-.008530	.0365563	-.000646	-.030832
#3	.0108241	254.1768	.0022313	-.007677	.0410069	.002116	-.030832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212716	-.010531	.0006514	-.013919	.0010792	.0065992	.0012965
Stddev	.077469	.001972	.0002078	.000510	.0013766	.0195813	.0053910
%RSD	36.41886	18.72799	31.90099	3.662972	127.5557	296.7214	415.8151

#1	-.294622	-.012211	.0008891	-.014407	.0021136	-.001834	.0065841
#2	-.202905	-.008360	.0005611	-.013390	-.000483	.028984	-.004192
#3	-.140620	-.011023	.0005041	-.013960	.001607	-.007353	.001498

Sample Name: ICSA01 Acquired: 8/14/2023 11:51:12 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.010774	.0169364	.0052538	z *****
Stddev	.003142	.0022919	.0005741	-----
%RSD	29.16456	13.53226	10.92819	-----

#1	-.012293	.0164041	.0046977	z 3337.799
#2	-.012868	.0194476	.0052193	z 3331.221
#3	-.007161	.0149575	.0058444	z 3350.830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.284	37270.24	8129.392	2055.468	1974.064
Stddev	1.537	95.91	8.311	3.367	2.481
%RSD	.0690829	.2573455	.1022289	.1637921	.1256783

#1	2225.183	37199.93	8122.958	2053.715	1971.275
#2	2223.800	37231.29	8126.444	2059.349	1976.024
#3	2226.870	37379.50	8138.775	2053.339	1974.895

Sample Name: ICSAB01 Acquired: 8/14/2023 11:55:10 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	.0951957	.0974708	.0547768	.0455711	.6187932	258.2120	.5275554
Stddev	.0069209	.0031948	.0019376	.0033178	.0028258	1.7264	.0041838
%RSD	7.270159	3.277710	3.537313	7.280532	.4566608	.6685879	.7930584

#1	.1026266	.0970495	.0554672	.0427992	.6218585	256.4154	.5233390
#2	.0940269	.0945076	.0525886	.0446668	.6162920	258.3624	.5276214
#3	.0889336	.1008554	.0562747	.0492473	.6182292	259.8583	.5317059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019553	1.044040	241.6989	.5792028	.5047732	.5106691	103.2080
Stddev	.0008498	.001426	1.6835	.0016394	.0012662	.0005705	.7027
%RSD	.1692904	.1365669	.6965313	.2830421	.2508467	.1117253	.6808766

#1	.5017906	1.045467	239.8071	.5773236	.5061369	.5100748	102.3968
#2	.5011999	1.042615	242.2575	.5799448	.5045477	.5107201	103.6316
#3	.5028754	1.044038	243.0321	.5803399	.5036348	.5112125	103.5956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5440816	254.9843	.9822233	.2110850	.0411842	.4997425	1.071316
Stddev	.0027118	1.8038	.0014458	.0006676	.0117036	.0048607	.003343
%RSD	.4984189	.7074109	.1471986	.3162631	28.41776	.9726475	.3120063

#1	.5409514	253.0691	.9838872	.2103365	.0311166	.4946711	1.074980
#2	.5457183	255.2328	.9815096	.2112998	.0540256	.5001955	1.070532
#3	.5455751	256.6509	.9812731	.2116187	.0384106	.5043608	1.068434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.260044	.9247407	.9838634	.9825780	.9410134	.9735172	.9245479
Stddev	.108598	.0045070	.0026069	.0016467	.0033694	.0168750	.0047073
%RSD	41.76134	.4873840	.2649701	.1675937	.3580637	1.733406	.5091415

#1	-.170791	.9203235	.9829637	.9806991	.9374806	.9550964	.9221888
#2	-.228389	.9245659	.9818254	.9837706	.9413683	.9772256	.9214867
#3	-.380953	.9293325	.9868010	.9832642	.9441913	.9882295	.9299683

Sample Name: ICSAB01 Acquired: 8/14/2023 11:55:10 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.046132	.8793253	1.084046	z *****
Stddev	.007278	.0087591	.006391	-----
%RSD	.6956935	.9961161	.5895656	-----

#1	1.042355	.8692129	1.078664	z 3334.133
#2	1.054522	.8845429	1.082364	z 3317.511
#3	1.041520	.8842201	1.091110	z 3330.742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.054	37635.43	8295.845	2072.898	2014.952
Stddev	4.602	31.73	23.303	5.665	4.957
%RSD	.2034324	.0843185	.2809051	.2733104	.2460027

#1	2258.490	37672.04	8296.386	2068.356	2009.296
#2	2267.249	37618.44	8318.873	2071.091	2018.537
#3	2260.423	37615.80	8272.276	2079.246	2017.024

Sample Name: CCV01 Acquired: 8/14/2023 11:58:59 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	4.831783	4.996831	4.799642	4.879575	4.918863	9.788874	9.690824
Stddev	.020649	.006521	.005999	.001200	.001347	.032943	.019777
%RSD	.4273525	.1305052	.1249911	.0245828	.0273819	.3365394	.2040821

#1	4.832764	4.997552	4.793944	4.878401	4.917578	9.751071	9.675911
#2	4.851923	5.002962	4.805902	4.880798	4.920264	9.811446	9.713259
#3	4.810661	4.989980	4.799079	4.879527	4.918748	9.804104	9.683304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414173	2.411792	24.05261	1.023167	2.405895	1.236516	5.182519
Stddev	.0007346	.000749	.07659	.004372	.001276	.002021	.045199
%RSD	.3042823	.0310547	.3184106	.4273340	.0530382	.1634128	.8721423

#1	.2422620	2.411283	23.96462	1.018869	2.406214	1.236501	5.131743
#2	.2410619	2.412652	24.10426	1.023020	2.406982	1.238545	5.218360
#3	.2409281	2.411441	24.08896	1.027610	2.404490	1.234503	5.197455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589602	24.11259	2.366524	1.272205	25.79611	2.471635	2.649172
Stddev	.007711	.06218	.000310	.001667	.15047	.007413	.010434
%RSD	.2977707	.2578834	.0131116	.1309965	.5833103	.2999211	.3938721

#1	2.581729	24.04554	2.366869	1.273176	25.62311	2.463516	2.637180
#2	2.589935	24.12386	2.366436	1.273159	25.86871	2.473344	2.656181
#3	2.597140	24.16837	2.366268	1.270281	25.89653	2.478044	2.654154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38925	4.684849	4.980112	4.836439	4.714025	5.025269	4.979879
Stddev	.17491	.015212	.008578	.002412	.016986	.062423	.009568
%RSD	.6889245	.3247124	.1722373	.0498620	.3603255	1.242178	.1921319

#1	25.19456	4.702120	4.983713	4.838300	4.696129	4.954435	4.969075
#2	25.53314	4.678987	4.986301	4.833715	4.729924	5.049130	4.987283
#3	25.44006	4.673439	4.970320	4.837302	4.716022	5.072242	4.983277

Sample Name: CCV01 Acquired: 8/14/2023 11:58:59 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.712809	4.687360	5.258579	Z *****
Stddev	.008042	.008705	.036619	-----
%RSD	.1706490	.1857220	.6963656	-----

#1	4.721228	4.678028	5.296772	Z 3035.736
#2	4.711994	4.695262	5.223769	Z 3045.677
#3	4.705206	4.688789	5.255196	Z 3054.873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.780	39433.67	8550.180	2170.033	2245.538
Stddev	3.298	81.04	32.664	6.304	1.795
%RSD	.1377149	.2055008	.3820322	.2905244	.0799360

#1	2393.200	39473.51	8513.856	2176.999	2243.730
#2	2392.570	39487.07	8577.138	2168.381	2245.565
#3	2398.571	39340.42	8559.548	2164.719	2247.319

Sample Name: LLCCV01 Acquired: 8/14/2023 12:06:38 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	.0171110	.0347524	.0130759	.0174789	.0429673	.0808267
Stddev	.0034339	.0022078	.0016337	.0011461	.0022471	.0067168
%RSD	20.06829	6.352955	12.49427	6.556943	5.229786	8.310074

#1	.0189935	.0326145	.0112210	.0167228	.0408472	.0760236
#2	.0191921	.0346187	.0143011	.0169164	.0453228	.0779544
#3	.0131476	.0370240	.0137055	.0187976	.0427319	.0885020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805938	.0057401	.0057885	1.718465	.0091262	.0259658
Stddev	.0020885	.0000859	.0001102	.015022	.0002672	.0001566
%RSD	2.591426	1.496856	1.903641	.8741512	2.928178	.6031677

#1	.0805268	.0057547	.0059012	1.705162	.0089102	.0259171
#2	.0827150	.0056478	.0056810	1.734757	.0090434	.0261410
#3	.0785396	.0058178	.0057833	1.715477	.0094250	.0258393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198863	.0897808	.0198100	1.888908	.0340494	.0099930
Stddev	.0001767	.0076877	.0002679	.037728	.0002307	.0001542
%RSD	.8886846	8.562774	1.352545	1.997357	.6776461	1.543458

#1	.0196859	.0980830	.0196683	1.931145	.0342941	.0101493
#2	.0200199	.0829083	.0201190	1.877034	.0340184	.0099889
#3	.0199530	.0883510	.0196426	1.858545	.0338357	.0098409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851370	.0341205	.0409057	1.641684	.1021471	.1982637
Stddev	.010164	.0005987	.0008573	.009904	.0015095	.0008739
%RSD	.5489745	1.754592	2.095766	.6032612	1.477718	.4407877

#1	1.841092	.0338378	.0399932	1.630335	.1020418	.1992708
#2	1.851603	.0337155	.0410295	1.648576	.1037065	.1977054
#3	1.861415	.0348081	.0416943	1.646140	.1006931	.1978149

Sample Name: LLCCV01 Acquired: 8/14/2023 12:06:38 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	.0347375	.0383374	.3703039	F .0150348	.0184279	.0206284
Stddev	.0013590	.0014030	.0132861	.0044992	.0039569	.0008971
%RSD	3.912103	3.659518	3.587902	29.92507	21.47219	4.348746

#1	.0362760	.0399574	.3562379	.0202287	.0139579	.0215274
#2	.0342360	.0375358	.3720328	.0123371	.0198437	.0206245
#3	.0337007	.0375190	.3826409	.0125386	.0214822	.0197332

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0197137	Z *****
Stddev	.0001164	-----
%RSD	.5902988	-----

#1	.0195878	Z 2872.157
#2	.0198173	Z 2900.299
#3	.0197359	Z 2902.878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.821	39291.33	8363.214	2202.751	2409.973
Stddev	9.493	82.44	33.023	4.606	7.372
%RSD	.3867183	.2098259	.3948564	.2091222	.3058754

#1	2443.991	39385.82	8326.500	2204.290	2402.154
#2	2458.766	39234.07	8390.491	2206.391	2410.969
#3	2461.705	39254.10	8372.650	2197.572	2416.796

Sample Name: CCB01 Acquired: 8/14/2023 12:18:42 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	-.003636	-.001445	.0010284	-.000249	-.003948	-.018286	-.005647
Stddev	.005196	.002496	.0018514	.005329	.000663	.006139	.001665
%RSD	142.8913	172.7361	180.0337	2141.925	16.80490	33.57163	29.47858

#1	-.009222	-.004326	.0012152	.002635	-.004375	-.021356	-.004937
#2	.001054	.000043	.0027792	-.006399	-.003184	-.022284	-.004455
#3	-.002742	-.000052	-.000909	.003017	-.004285	-.011218	-.007549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0000374	-.004019	-.000472	.0002408	-.000531	-.004544
Stddev	.0000531	.0000433	.010433	.000479	.0003743	.000368	.008514
%RSD	512.7792	115.6039	259.6176	101.4751	155.4237	69.33546	187.3845

#1	.0000717	.0000022	.004710	-.001006	.0006646	-.000210	-.010747
#2	-.000020	.0000857	-.001192	-.000081	-.000045	-.000933	-.008047
#3	-.000020	.0000244	-.015574	-.000328	.000102	-.000451	.005163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	-.006139	.0008965	.0000654	.0141028	-.002091	-.000354
Stddev	.000391	.018466	.0001576	.0003461	.0014440	.002756	.000133
%RSD	103.8225	300.8243	17.57656	529.3501	10.23932	131.8184	37.57029

#1	-.000167	.012912	.0010603	.0004588	.0125573	-.000231	-.000507
#2	-.000829	-.023959	.0008831	-.000070	.0143336	-.005257	-.000288
#3	-.000135	-.007368	.0007460	-.000192	.0154175	-.000785	-.000267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137489	.0006518	.0002015	.0006285	.0015010	-.000431	-.002267
Stddev	.034651	.0010155	.0002575	.0002219	.0011116	.002628	.001721
%RSD	25.20267	155.8108	127.8363	35.29987	74.05410	609.0831	75.88334

#1	-.176235	.0003175	-.000063	.0007950	.0017305	.000148	-.000350
#2	-.126765	-.000155	.000215	.0003766	.0024799	.001858	-.003676
#3	-.109469	.001792	.000452	.0007138	.0002926	-.003301	-.002777

Sample Name: CCB01 Acquired: 8/14/2023 12:18:42 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0027284	.0024413	-.000013	z *****
Stddev	.0043691	.0024057	.000035	-----
%RSD	160.1346	98.53963	261.2296	-----

#1	.0076942	.0000960	-.000022	z 2805.489
#2	-.000525	.0049031	.000025	z 2791.692
#3	.001016	.0023250	-.000043	z 2791.142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.283	39803.35	7889.985	2205.989	2287.590
Stddev	1.908	189.30	21.116	1.230	4.671
%RSD	.0811284	.4755974	.2676244	.0557762	.2041879

#1	2350.083	39614.42	7867.251	2205.329	2282.268
#2	2353.496	39993.03	7908.984	2207.409	2289.487
#3	2353.270	39802.61	7893.719	2205.229	2291.013

Sample Name: O3955-01 Acquired: 8/14/2023 12:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011954	-.027684	1.219385	-.009866	-.001766	119.3490	1.175852
Stddev	.002634	.000476	.008724	.004349	.000936	.3407	.003728
%RSD	22.03634	1.720167	.7154141	44.08008	53.02489	.2854547	.3170849

#1	-.009762	-.027226	1.224618	-.013721	-.002350	119.1690	1.176827
#2	-.011224	-.028177	1.224222	-.010726	-.002262	119.1362	1.171733
#3	-.014877	-.027649	1.209314	-.005151	-.000686	119.7420	1.178996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048790	.0053939	79.97285	.1769895	.0981844	.7051515	242.3165
Stddev	.0000396	.0009058	.18144	.0064976	.0001993	.0003760	6.7035
%RSD	.8110022	16.79360	.2268776	3.671174	.2029648	.0533248	2.766443

#1	.0048333	.0064231	79.96424	.1695736	.0983619	.7051261	234.5915
#2	.0049024	.0050410	79.79586	.1816832	.0982224	.7055395	245.7536
#3	.0049013	.0047177	80.15844	.1797118	.0979688	.7047888	246.6044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.437609	45.31071	.1896391	-.013194	2.075044	.2474886	1.850917
Stddev	.014731	.08802	.0004156	.000705	.054365	.0032480	.063157
%RSD	.3319518	.1942582	.2191750	5.345946	2.619948	1.312378	3.412210

#1	4.422150	45.25062	.1892927	-.012820	2.013353	.2453024	1.779186
#2	4.439194	45.26978	.1895245	-.014007	2.095828	.2459425	1.898179
#3	4.451483	45.41175	.1901000	-.012753	2.115950	.2512208	1.875385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48299	.0059252	.0052613	.0658576	1.252251	4.674403	6.809259
Stddev	.27485	.0121794	.0003514	.0004036	.001959	.127231	.016860
%RSD	2.038501	205.5528	6.678059	.6128276	.1564407	2.721864	.2476034

#1	13.16647	-.006393	.0049506	.0660192	1.253312	4.528086	6.813878
#2	13.62110	.006207	.0051906	.0653982	1.249991	4.736109	6.823328
#3	13.66140	.017961	.0056426	.0661553	1.253451	4.759015	6.790571

Sample Name: O3955-01 Acquired: 8/14/2023 12:22:46 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-22 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.107820	.2468206	.1183161	Z *****
Stddev	.016744	.0020032	.0051741	-----
%RSD	.3278043	.8115845	4.373087	-----

#1	5.096379	.2464060	.1242885	Z 4341.104
#2	5.100044	.2450572	.1151925	Z 4376.072
#3	5.127038	.2489986	.1154674	Z 4351.795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.330	47142.59	10149.87	2656.173	2297.793
Stddev	7.599	1450.47	29.50	78.391	4.699
%RSD	.2670582	3.076769	.2906338	2.951265	.2045137

#1	2852.310	48814.70	10181.34	2746.006	2302.209
#2	2837.236	46223.50	10122.85	2601.635	2292.854
#3	2846.445	46389.56	10145.42	2620.877	2298.316

Sample Name: O3955-04 Acquired: 8/14/2023 12:26:35 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006267	-.037521	1.754857	-.022595	.0007234	186.6817	1.538008
Stddev	.009098	.003419	.006941	.002177	.0022725	17.3585	.137815
%RSD	145.1747	9.112802	.3955569	9.633450	314.1424	9.298443	8.960628

#1	-.009216	-.033711	1.760527	-.022441	.0003456	168.7016	1.395041
#2	.003940	-.038529	1.756929	-.024844	.0031611	203.3434	1.670017
#3	-.013524	-.040323	1.747116	-.020499	-.001337	188.0002	1.548964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072882	.0101904	110.7199	.3008378	.1439642	.5673174	334.5479
Stddev	.0004910	.0008219	9.7142	.0002922	.0004386	.0005079	7.0383
%RSD	6.736976	8.065505	8.773630	.0971188	.3046331	.0895253	2.103811

#1	.0068875	.0110907	100.7275	.3009277	.1444706	.5676470	326.7507
#2	.0078359	.0094802	120.1296	.3010743	.1437087	.5667325	340.4315
#3	.0071412	.0100003	111.3026	.3005112	.1437132	.5675726	336.4613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737095	83.63978	.3239139	-.019529	2.743430	.4003883	2.550395
Stddev	.431748	7.39616	.0005559	.000624	.049763	.0377355	.015292
%RSD	9.114202	8.842868	.1716298	3.192608	1.813903	9.424729	.5995770

#1	4.290940	75.99774	.3233491	-.020242	2.687250	.3594268	2.566831
#2	5.152827	90.76270	.3239321	-.019087	2.781972	.4337370	2.547765
#3	4.767516	84.15889	.3244605	-.019259	2.761067	.4080011	2.536589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.67535	.0188883	.0100136	.0283918	2.366711	4.713681	8.049496
Stddev	.39005	.0362714	.0002505	.0004013	.220767	.108947	.013600
%RSD	1.799497	192.0315	2.501571	1.413358	9.328010	2.311294	.1689576

#1	21.22547	.0521997	.0099586	.0282322	2.137334	4.589624	8.058183
#2	21.91871	-.019753	.0097951	.0288483	2.577720	4.793789	8.056482
#3	21.88187	.024218	.0102870	.0280949	2.385079	4.757631	8.033822

Sample Name: O3955-04 Acquired: 8/14/2023 12:26:35 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-23 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.998986	.4215344	.2094452	z *****
Stddev	.016819	.0355834	.0430070	-----
%RSD	.4205918	8.441400	20.53378	-----

#1	3.986796	.3836357	.1653679	z 4760.911
#2	4.018174	.4542295	.2512954	z 4752.642
#3	3.991987	.4267379	.2116723	z 4750.300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.659	47640.27	10294.30	2676.855	2209.351
Stddev	1.516	37.76	721.48	13.098	1.116
%RSD	.0522879	.0792507	7.008526	.4893242	.0505194

#1	2900.190	47608.09	11036.36	2661.997	2210.342
#2	2898.629	47681.83	9595.33	2681.834	2208.142
#3	2897.159	47630.89	10251.20	2686.733	2209.570

Sample Name: O3955-07 Acquired: 8/14/2023 12:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038513	-.032335	.3221120	-.016889	.0058357	179.0610
Stddev	.004209	.001696	.0018752	.002710	.0028949	1.1130
%RSD	10.92938	5.244791	.5821697	16.04822	49.60740	.6215863

#1	-.035624	-.031481	.3233597	-.016060	.0042863	177.8374
#2	-.043343	-.031236	.3199555	-.014690	.0091756	179.3326
#3	-.036573	-.034288	.3230207	-.019917	.0040452	180.0131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8860916	.0064714	.0063228	21.53206	.2773298	.1467707
Stddev	.0034398	.0000867	.0002451	.10517	.0011871	.0003327
%RSD	.3881934	1.340137	3.875635	.4884133	.4280435	.2266754

#1	.8824863	.0065310	.0064230	21.41075	.2771657	.1465416
#2	.8864507	.0065112	.0060436	21.59759	.2785904	.1466181
#3	.8893377	.0063719	.0065020	21.58783	.2762333	.1471523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6840525	311.0679	2.968189	72.09514	.3340944	-.018283
Stddev	.0021583	1.3754	.017527	.31439	.0005244	.000331
%RSD	.3155220	.4421555	.5904834	.4360734	.1569675	1.812399

#1	.6862183	309.4879	2.948069	71.73212	.3341428	-.017901
#2	.6819017	311.9977	2.976356	72.27646	.3335475	-.018494
#3	.6840375	311.7180	2.980141	72.27685	.3345930	-.018454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980543	.3472043	5.673699	23.07902	.0559081	.0047310
Stddev	.011354	.0014664	.022910	.00970	.0035633	.0001478
%RSD	.5732636	.4223407	.4037883	.0420477	6.373547	3.123180

#1	1.974165	.3473647	5.677942	23.09019	.0518781	.0048994
#2	1.973812	.3485840	5.694191	23.07417	.0586417	.0046229
#3	1.993651	.3456644	5.648965	23.07270	.0572046	.0046708

Sample Name: O3955-07 Acquired: 8/14/2023 12:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-24 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148323	2.011005	F 10.17601	4.369959	.7088250	.4341154
Stddev	.0003394	.008775	.08053	.004052	.0021035	.0013846
%RSD	2.288129	.4363665	.7913652	.0927204	.2967643	.3189359

#1	.0151821	2.001235	10.10540	4.367925	.7067622	.4325168
#2	.0145044	2.013559	10.26371	4.374625	.7109670	.4348950
#3	.0148104	2.018219	10.15892	4.367327	.7087460	.4349344

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.073324	Z *****
Stddev	.000118	-----
%RSD	.1612237	-----

#1	-.073188	Z 4374.601
#2	-.073382	Z 4387.886
#3	-.073401	Z 4371.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.749	46165.11	10198.05	2613.355	2244.695
Stddev	3.010	124.50	22.40	9.737	1.643
%RSD	.1060594	.2696901	.2196310	.3725965	.0732097

#1	2834.960	46293.21	10216.63	2611.851	2244.052
#2	2837.349	46044.54	10204.34	2604.457	2243.470
#3	2840.939	46157.59	10173.17	2623.756	2246.563

Sample Name: O3955-10 Acquired: 8/14/2023 12:34:08 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042062	-.042348	.1709841	-.016983	.0009006	192.7052	1.249780
Stddev	.005989	.001222	.0044938	.002089	.0031088	.2622	.001537
%RSD	14.23809	2.886320	2.628187	12.29976	345.1823	.1360509	.1229507

#1	-.035148	-.042820	.1667502	-.016752	.0039338	192.4170	1.250450
#2	-.045444	-.043264	.1705030	-.019177	.0010469	192.7691	1.248022
#3	-.045595	-.040960	.1756991	-.015019	-.002279	192.9295	1.250867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078814	.0121724	12.16171	.2944378	.1912897	.5696195	349.6086
Stddev	.0000167	.0004284	.01566	.0006658	.0006855	.0009267	1.0379
%RSD	.2112151	3.519393	.1287386	.2261362	.3583744	.1626922	.2968625

#1	.0078892	.0116784	12.16543	.2952065	.1920591	.5706876	350.2670
#2	.0078926	.0124422	12.17517	.2940401	.1907438	.5690284	348.4122
#3	.0078622	.0123965	12.14452	.2940668	.1910661	.5691426	350.1467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.181089	88.39349	.4516239	-.020770	3.568383	.3330201	1.572786
Stddev	.008707	.22866	.0018049	.000399	.018704	.0000883	.004709
%RSD	.2736962	.2586870	.3996442	1.923148	.5241524	.0265059	.2993977

#1	3.171860	88.13117	.4534502	-.020937	3.575319	.3329619	1.570088
#2	3.189157	88.49865	.4498413	-.020314	3.547202	.3329769	1.570048
#3	3.182249	88.55066	.4515803	-.021059	3.582627	.3331217	1.578224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.75362	.0326827	.0056126	-.009662	3.537511	4.466873	5.246939
Stddev	.06578	.0043720	.0005342	.000686	.007175	.032593	.012003
%RSD	.2370030	13.37701	9.518141	7.104182	.2028374	.7296494	.2287684

#1	27.82937	.0343778	.0054315	-.010444	3.540348	4.470462	5.260711
#2	27.71103	.0277170	.0051925	-.009160	3.529351	4.432634	5.238701
#3	27.72045	.0359533	.0062139	-.009381	3.542835	4.497522	5.241406

Sample Name: O3955-10 Acquired: 8/14/2023 12:34:08 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-25 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2582535	.4318378	-.182037	z *****
Stddev	.0081134	.0012394	.001355	-----
%RSD	3.141634	.2869951	.7441606	-----

#1	.2643780	.4332100	-.183150	z 5129.138
#2	.2490517	.4315037	-.180529	z 5126.399
#3	.2613309	.4307997	-.182431	z 5124.326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.761	54800.14	11688.58	3093.009	2241.695
Stddev	3.644	49.72	31.65	10.996	1.062
%RSD	.1081087	.0907370	.2707349	.3555206	.0473576

#1	3367.522	54777.87	11702.00	3103.091	2242.009
#2	3370.054	54765.44	11652.44	3094.652	2242.565
#3	3374.707	54857.11	11711.31	3081.284	2240.513

Sample Name: O3955-13 Acquired: 8/14/2023 12:37:56 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033055	-.039180	.0574668	-.014844	-.000130	162.4522
Stddev	.001389	.003474	.0040515	.000846	.001123	.4872
%RSD	4.203423	8.865973	7.050219	5.700106	864.5912	.2998869

#1	-.031888	-.036755	.0530130	-.015489	.001134	161.9945
#2	-.034592	-.043159	.0609339	-.013886	-.000509	162.3977
#3	-.032685	-.037626	.0584533	-.015158	-.001014	162.9643

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206196	.0071616	.0112219	12.49622	.3008258	.1904713
Stddev	.005603	.0001303	.0003541	.08044	.0010495	.0004727
%RSD	.4645069	1.819296	3.155389	.6436913	.3488649	.2481584

#1	1.201414	.0073072	.0116084	12.43664	.3008544	.1908698
#2	1.204814	.0071218	.0111443	12.46431	.2997623	.1899491
#3	1.212361	.0070558	.0109130	12.58772	.3018606	.1905949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6682412	315.1607	3.467048	78.63609	.3881749	-.018497
Stddev	.0005351	3.1953	.001527	.17119	.0002506	.000486
%RSD	.0800699	1.013856	.0440321	.2177052	.0645666	2.629366

#1	.6676351	311.9812	3.465286	78.47468	.3880566	-.018962
#2	.6686481	315.1293	3.467979	78.61796	.3884628	-.017992
#3	.6684402	318.3715	3.467880	78.81563	.3880053	-.018538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.195621	.3411049	.9794316	23.95368	.0527524	.0037332
Stddev	.027760	.0036055	.0028094	.26911	.0094423	.0004971
%RSD	1.264313	1.057011	.2868367	1.123478	17.89921	13.31493

#1	2.164583	.3374595	.9761891	23.74082	.0431678	.0037359
#2	2.204205	.3446692	.9811365	23.86404	.0530438	.0032348
#3	2.218074	.3411859	.9809693	24.25617	.0620456	.0042289

Sample Name: O3955-13 Acquired: 8/14/2023 12:37:56 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-26 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010474	3.181071	F 10.06826	7.078274	.6148528	.3799241
Stddev	.000784	.014452	.09410	.004169	.0043069	.0018437
%RSD	7.481588	.4543233	.9346007	.0589037	.7004779	.4852853

#1	-.011333	3.172146	9.99422	7.080914	.6196228	.3796910
#2	-.010292	3.173322	10.03642	7.080439	.6112494	.3782081
#3	-.009798	3.197746	10.17415	7.073467	.6136862	.3818733

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.190081	z *****
Stddev	.003250	-----
%RSD	1.709858	-----

#1	-.186808	z 5067.593
#2	-.190129	z 5072.933
#3	-.193307	z 5054.224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.169	54429.57	12011.49	3090.768	2272.481
Stddev	3.547	170.30	57.67	19.427	1.303
%RSD	.1045937	.3128779	.4801014	.6285348	.0573172

#1	3395.064	54540.89	11945.84	3111.217	2273.931
#2	3390.318	54514.28	12034.68	3088.528	2272.104
#3	3388.125	54233.52	12053.96	3072.558	2271.409

Sample Name: O3955-16 Acquired: 8/14/2023 12:41:43 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029638	-.031142	1.174325	-.015609	.0007169	185.2305
Stddev	.001484	.001329	.002421	.002507	.0016072	1.2436
%RSD	5.008199	4.268924	.2061988	16.06399	224.1815	.6713874

#1	-.030421	-.031701	1.176315	-.015779	.0019353	186.6546
#2	-.027926	-.032101	1.175031	-.013021	.0013199	184.6781
#3	-.030568	-.029624	1.171629	-.018027	-.001105	184.3588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070821	.0067481	.0089846	26.75904	.2788436	.1741283
Stddev	.007136	.0001939	.0002773	.18080	.0007954	.0002635
%RSD	.6664204	2.873416	3.086131	.6756609	.2852309	.1513008

#1	1.078697	.0069686	.0089371	26.96231	.2797471	.1742725
#2	1.068982	.0066718	.0087341	26.69864	.2782489	.1742881
#3	1.064785	.0066040	.0092826	26.61617	.2785349	.1738242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4803002	294.1409	4.515639	84.94133	.3778312	-.016571
Stddev	.0004019	.8797	.025792	.49774	.0009791	.000520
%RSD	.0836807	.2990577	.5711808	.5859808	.2591313	3.139100

#1	.4798502	294.7784	4.544502	85.51603	.3775681	-.016064
#2	.4806234	294.5071	4.494847	84.65979	.3770106	-.016546
#3	.4804270	293.1374	4.507569	84.64817	.3789150	-.017103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957546	.2937902	1.083972	23.67944	.0387975	.0036971
Stddev	.013560	.0051143	.002094	.09635	.0053768	.0005870
%RSD	.4584953	1.740797	.1931630	.4069129	13.85860	15.87674

#1	2.963251	.2996874	1.086350	23.65091	.0325986	.0036881
#2	2.967320	.2905710	1.082404	23.78683	.0421979	.0042886
#3	2.942065	.2911122	1.083163	23.60056	.0415959	.0031147

Sample Name: O3955-16 Acquired: 8/14/2023 12:41:43 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-27 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003225	3.341889	F 11.09344	4.497430	.7332553	.3785428
Stddev	.001615	.026014	.02521	.020367	.0060229	.0027116
%RSD	50.08452	.7784107	.2272145	.4528535	.8213893	.7163247

#1	-.002506	3.371548	11.12233	4.518899	.7400305	.3816317
#2	-.002094	3.331177	11.07590	4.478381	.7285086	.3774416
#3	-.005074	3.322941	11.08210	4.495011	.7312266	.3765550

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.096953	Z *****
Stddev	.000852	-----
%RSD	.8792134	-----

#1	-.096357	Z 5155.808
#2	-.097929	Z 5161.174
#3	-.096572	Z 5163.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.949	52682.10	11248.18	2956.797	2260.577
Stddev	3.320	102.76	60.64	.338	2.563
%RSD	.1035269	.1950564	.5391321	.0114323	.1133594

#1	3209.439	52720.71	11190.48	2957.123	2259.747
#2	3203.180	52759.96	11311.39	2956.820	2263.452
#3	3208.229	52565.63	11242.66	2956.448	2258.533

Sample Name: O3955-19 Acquired: 8/14/2023 12:45:30 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019219	-.029497	.5364980	-.007196	-.001923	207.2477	.9060500
Stddev	.005028	.001966	.0042261	.003388	.001605	.2617	.0040327
%RSD	26.16090	6.665146	.7877236	47.08233	83.45149	.1262710	.4450908

#1	-.021933	-.027237	.5385974	-.005844	-.003592	207.3263	.9093852
#2	-.022307	-.030815	.5392632	-.011051	-.001788	207.4610	.9071968
#3	-.013417	-.030438	.5316332	-.004693	-.000390	206.9557	.9015681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057582	.0050637	72.61192	.2496297	.1175818	.3376711	263.7190
Stddev	.0001073	.0001122	.13470	.0008928	.0002046	.0008766	1.0126
%RSD	1.864201	2.214999	.1855135	.3576503	.1740234	.2595931	.3839537

#1	.0058505	.0051215	72.68716	.2497007	.1176286	.3369767	263.3739
#2	.0056404	.0049344	72.69220	.2504849	.1173578	.3373806	264.8590
#3	.0057838	.0051352	72.45640	.2487036	.1177590	.3386561	262.9241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.355737	91.19070	.2654101	-.015248	2.164668	.2759300	.8553776
Stddev	.002395	.15455	.0005484	.000583	.016481	.0016298	.0017405
%RSD	.0713683	.1694770	.2066192	3.825515	.7613798	.5906504	.2034823

#1	3.354112	91.08507	.2647796	-.015504	2.147374	.2777933	.8551966
#2	3.358488	91.36808	.2656739	-.015660	2.180194	.2747697	.8572015
#3	3.354613	91.11894	.2657767	-.014581	2.166435	.2752270	.8537346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62370	.0193624	.0041167	-.002194	1.892198	5.378293	5.334599
Stddev	.13664	.0042153	.0001131	.001384	.007162	.027036	.005557
%RSD	.8745827	21.77078	2.747964	63.06581	.3784762	.5026808	.1041616

#1	15.65963	.0213641	.0042058	-.001101	1.894847	5.408705	5.328226
#2	15.73879	.0222040	.0041549	-.003749	1.897658	5.369187	5.337144
#3	15.47269	.0145192	.0039895	-.001731	1.884089	5.356985	5.338427

Sample Name: O3955-19 Acquired: 8/14/2023 12:45:30 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-28 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.973198	.3001031	-.131196	Z *****
Stddev	.003727	.0023677	.000975	-----
%RSD	.1253406	.7889578	.7430967	-----

#1	2.973621	.2977986	-.130992	Z 4301.475
#2	2.976695	.3025293	-.132256	Z 4308.753
#3	2.969278	.2999815	-.130339	Z 4286.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.564	46495.83	10304.20	2639.097	2215.187
Stddev	6.697	55.22	19.97	8.949	3.363
%RSD	.2342060	.1187700	.1938006	.3390943	.1518283

#1	2867.271	46451.57	10283.04	2645.416	2217.544
#2	2855.156	46478.22	10322.72	2628.857	2216.681
#3	2856.266	46557.71	10306.82	2643.019	2211.335

Sample Name: PB154758BL Acquired: 8/14/2023 12:49:18 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154758BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005059	-.000915	.0020798	-.005423	-.003663	-.006199	-.008432
Stddev	.002962	.002241	.0007728	.003836	.001910	.007454	.001262
%RSD	58.54242	245.0579	37.15747	70.73886	52.14598	120.2518	14.96206

#1	-.002260	-.003110	.0023109	-.001420	-.002490	-.011249	-.009855
#2	-.004756	.001370	.0012178	-.005784	-.002632	.002363	-.007993
#3	-.008161	-.001004	.0027107	-.009067	-.005867	-.009710	-.007449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000299	-.014940	-.001022	-.000008	-.000621	.0291595
Stddev	.000057	.000132	.022244	.000267	.000224	.000246	.0247212
%RSD	801.7879	43.96745	148.8845	26.12010	2844.902	39.68027	84.77917

#1	-.000010	-.000251	-.004449	-.000927	-.000266	-.000382	.0519282
#2	.000051	-.000199	.000117	-.001323	.000109	-.000607	.0326857
#3	-.000062	-.000449	-.040490	-.000815	.000133	-.000874	.0028645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	-.000581	.0002769	.0009099	.0069584	-.003444	-.000581
Stddev	.000289	.007387	.0002384	.0007334	.0206288	.001751	.000302
%RSD	87.64474	1272.015	86.08300	80.60090	296.4596	50.83775	52.01150

#1	-.000009	.007796	.0003486	.0015171	-.014599	-.002633	-.000680
#2	-.000410	-.003377	.0004712	.0011177	.026512	-.005454	-.000241
#3	-.000569	-.006161	.0000109	.0000951	.008962	-.002246	-.000820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.209442	-.004471	-.000375	-.000150	.0037481	-.003315	.0043260
Stddev	.014282	.001298	.000371	.000555	.0007115	.002276	.0067345
%RSD	6.818849	29.02350	98.96689	369.5285	18.98349	68.66878	155.6776

#1	-.214777	-.003054	-.000371	-.000667	.0044976	-.005909	.0029898
#2	-.220288	-.005600	-.000006	.000436	.0036648	-.001649	-.001640
#3	-.193261	-.004760	-.000748	-.000220	.0030819	-.002387	.011628

Sample Name: PB154758BL Acquired: 8/14/2023 12:49:18 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154758BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000339	.0047634	-.000461	z *****
Stddev	.007258	.0030269	.000085	-----
%RSD	2140.026	63.54448	18.39144	-----

#1	.008015	.0016324	-.000410	z 2754.383
#2	-.005091	.0049836	-.000414	z 2751.646
#3	-.003941	.0076742	-.000559	z 2779.934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.643	37972.75	8274.396	2146.668	2325.808
Stddev	6.128	91.63	5.796	1.502	6.830
%RSD	.2578421	.2412933	.0700449	.0699714	.2936758

#1	2369.941	37885.83	8272.069	2148.357	2319.685
#2	2378.030	37963.95	8270.126	2146.168	2324.564
#3	2381.959	38068.45	8280.994	2145.480	2333.175

Sample Name: LR CHECK 1 Acquired: 8/14/2023 13:10:05 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	-.165224	-.118879	-.023219	-.057166	.0020437	1945.786	.3993927
Stddev	.004617	.004825	.013694	.000739	.0090781	22.358	.0072555
%RSD	2.794157	4.058536	58.97716	1.293155	444.2036	1.149042	1.816641

#1	-.162023	-.114988	-.019900	-.058018	.0030038	1932.831	.4023287
#2	-.163133	-.117371	-.011490	-.056785	.0106035	1971.603	.3911293
#3	-.170516	-.124277	-.038268	-.056695	-.007476	1932.926	.4047202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004207	.0330444	1857.643	-.002931	.0219549	.0393764	974.6651
Stddev	.000392	.0011026	22.453	.000752	.0005115	.0022094	9.2007
%RSD	9.326461	3.336667	1.208705	25.63930	2.329944	5.610917	.9439881

#1	-.004644	.0331261	1841.867	-.003379	.0213709	.0391343	979.4333
#2	-.004093	.0341039	1883.349	-.002064	.0221701	.0416969	964.0590
#3	-.003885	.0319033	1847.712	-.003351	.0223236	.0372981	980.5030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025509	1882.275	.0100211	-.057121	1874.313	.0129454	-.220752
Stddev	.000153	6.204	.0013182	.001969	14.327	.0037860	.001636
%RSD	.6011930	.3295955	13.15461	3.446603	.7644133	29.24582	.7410883

#1	-.025447	1879.348	.0094325	-.055982	1873.762	.0116261	-.221855
#2	-.025397	1889.401	.0090998	-.055987	1860.269	.0172145	-.218873
#3	-.025684	1878.076	.0115311	-.059394	1888.908	.0099956	-.221530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1021.348	^ *****	-.002850	-.073391	-.043703	.0189850	.0702187
Stddev	11.763	-----	.001117	.003734	.000820	.0073593	.0098406
%RSD	1.151710	-----	39.21393	5.088341	1.876856	38.76390	14.01422

#1	1030.091	^ -----	-.002999	-.069171	-.043440	.0154980	.0795501
#2	1007.975	^ -----	-.003885	-.076270	-.044623	.0274397	.0711684
#3	1025.980	^ -----	-.001665	-.074731	-.043047	.0140172	.0599377

Sample Name: LR CHECK 1 Acquired: 8/14/2023 13:10:05 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.152584	.1462647	-.965593	Z *****
Stddev	.008061	.0007096	.009301	-----
%RSD	5.282741	.4851239	.9632183	-----

#1	-.147207	.1455487	-.970393	Z 4651.498
#2	-.161852	.1462778	-.954872	Z 4646.812
#3	-.148693	.1469677	-.971513	Z 4653.189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.653	30233.35	7243.002	1656.432	1425.629
Stddev	6.057	255.12	28.550	12.960	8.234
%RSD	.3388334	.8438290	.3941741	.7823982	.5775967

#1	1787.258	30101.95	7251.421	1650.789	1418.392
#2	1781.802	30527.38	7211.189	1671.257	1423.906
#3	1793.897	30070.72	7266.396	1647.251	1434.589

Sample Name: LR CHECK 2 Acquired: 8/14/2023 13:19:19 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	-.015021	-.025710	240.8135	-.111488	.0016101	-.209109
Stddev	.001008	.001739	.9100	.005031	.0006473	.001531
%RSD	6.713947	6.762392	.3778882	4.512994	40.20242	.7319183

#1	-.014573	-.024105	239.7700	-.106283	.0021636	-.209485
#2	-.016176	-.027557	241.4425	-.116326	.0017685	-.210416
#3	-.014313	-.025467	241.2279	-.111855	.0008983	-.207425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.29257	.0019324	-.007710	.1849061	.0133443	-.020150
Stddev	1.07358	.0000917	.000053	.0010021	.0005844	.000309
%RSD	1.202321	4.745664	.6898815	.5419411	4.379608	1.535744

#1	88.20618	.0020383	-.007697	.1837505	.0128306	-.020363
#2	89.31867	.0018785	-.007769	.1855345	.0139802	-.020292
#3	90.35287	.0018804	-.007666	.1854334	.0132221	-.019795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.8639	.7337179	43.53893	.0253867	50.82109	.0088246
Stddev	.3717	.0082189	.26341	.0141234	.15451	.0002464
%RSD	.1575851	1.120179	.6050020	55.63303	.3040345	2.792066

#1	235.5702	.7415033	43.52281	.0304062	50.64474	.0085448
#2	235.7398	.7345253	43.28394	.0363148	50.93270	.0090092
#3	236.2818	.7251250	43.81003	.0094392	50.88583	.0089198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3496190	-.008767	34.50548	.1487440	-.003329	-.004647
Stddev	.0209102	.001421	.19241	.0666332	.000468	.000203
%RSD	5.980842	16.21405	.5576140	44.79722	14.07308	4.360670

#1	.3298174	-.009284	34.66904	.0718277	-.003038	-.004656
#2	.3475551	-.009857	34.55391	.1854994	-.003079	-.004440
#3	.3714846	-.007159	34.29348	.1889047	-.003869	-.004845

Sample Name: LR CHECK 2 Acquired: 8/14/2023 13:19:19 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	-.002260	-.042197	-.000722	-1.65669	-.072889	.0095715
Stddev	.001956	.001120	.010401	.01133	.003527	.0030546
%RSD	86.54575	2.653946	1439.947	.6841542	4.838904	31.91374

#1	-.004518	-.043380	-.003496	-1.65429	-.072132	.0087860
#2	-.001144	-.042058	.010785	-1.66903	-.069802	.0069863
#3	-.001117	-.041153	-.009456	-1.64674	-.076733	.0129421

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0009934	z *****
Stddev	.0000586	-----
%RSD	5.898306	-----

#1	.0009683	z 2740.388
#2	.0009515	z 2730.619
#3	.0010603	z 2733.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.283	42050.31	8585.861	2305.882	2300.290
Stddev	8.006	171.24	48.485	8.789	7.261
%RSD	.3449100	.4072285	.5647081	.3811388	.3156729

#1	2329.752	41914.29	8583.733	2297.381	2307.916
#2	2320.258	41994.03	8635.375	2305.335	2299.495
#3	2313.838	42242.61	8538.475	2314.932	2293.459

Sample Name: CCV02 Acquired: 8/14/2023 13:23:38 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	4.964953	5.178030	4.908663	5.066208	5.117352	10.08701
Stddev	.028169	.018084	.019953	.023936	.016883	.40338
%RSD	.5673482	.3492433	.4064883	.4724712	.3299226	3.999011

#1	4.996179	5.197335	4.931686	5.089941	5.132629	10.29078
#2	4.941455	5.161484	4.896403	5.042073	5.099225	10.34785
#3	4.957224	5.175270	4.897899	5.066610	5.120202	9.62239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.466232	.2342933	2.479008	23.52927	1.049612	2.427267
Stddev	.384123	.0093949	.005809	.94819	.006460	.006941
%RSD	4.057825	4.009891	.2343287	4.029847	.6154956	.2859693

#1	9.688670	.2401541	2.485713	24.02976	1.056986	2.434999
#2	9.687340	.2392687	2.475821	24.12235	1.044948	2.425227
#3	9.022685	.2234570	2.475489	22.43569	1.046901	2.421574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263480	5.268226	2.669578	23.71995	2.354716	1.292739
Stddev	.003093	.020504	.104746	.92441	.005200	.007981
%RSD	.2448242	.3892082	3.923709	3.897184	.2208222	.6174014

#1	1.266476	5.281522	2.721209	24.21988	2.359845	1.301193
#2	1.260298	5.278545	2.738487	24.28674	2.349448	1.285334
#3	1.263667	5.244612	2.549040	22.65323	2.354855	1.291691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.37649	2.440201	2.693249	25.88763	4.544468	5.134469
Stddev	.01701	.089020	.020527	.06675	.184606	.017301
%RSD	.0644704	3.648051	.7621663	.2578271	4.062206	.3369579

#1	26.39481	2.484793	2.715510	25.82108	4.666235	5.152300
#2	26.36122	2.498112	2.675069	25.95457	4.635108	5.117751
#3	26.37345	2.337698	2.689167	25.88725	4.332063	5.133357

Sample Name: CCV02 Acquired: 8/14/2023 13:23:38 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	4.959881	4.608369	4.850690	5.123928	4.814233	4.597643
Stddev	.016664	.182205	.061016	.015056	.005763	.183840
%RSD	.3359681	3.953792	1.257873	.2938359	.1197142	3.998581

#1	4.976943	4.706705	4.789892	5.122637	4.812476	4.699492
#2	4.959053	4.720279	4.850259	5.109558	4.809552	4.708017
#3	4.943647	4.398122	4.911920	5.139587	4.820670	4.385419

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.529720	Z *****
Stddev	.165736	-----
%RSD	2.997182	-----

#1	5.631095	Z 2881.085
#2	5.619606	Z 2896.765
#3	5.338460	Z 2886.432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.803	37708.18	8555.494	2126.244	2201.947
Stddev	15.578	215.51	334.879	20.962	14.231
%RSD	.6587355	.5715189	3.914199	.9858704	.6463108

#1	2347.084	37488.05	8331.835	2103.422	2186.599
#2	2370.978	37918.75	8394.146	2144.639	2204.538
#3	2376.346	37717.73	8940.502	2130.671	2214.706

Sample Name: CCB02 Acquired: 8/14/2023 13:32:44 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	-.006882	-.002119	.0008718	.0024103	-.004233	-.012973	-.005656
Stddev	.004073	.001754	.0016019	.0009033	.000327	.001896	.001650
%RSD	59.17971	82.77054	183.7475	37.47716	7.735956	14.61210	29.17608

#1	-.003867	-.001033	.0002384	.0017493	-.003856	-.011032	-.007498
#2	-.011515	-.001181	-.000317	.0020421	-.004442	-.013069	-.004312
#3	-.005263	-.004142	.002694	.0034396	-.004403	-.014819	-.005158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000250	-.017118	-.000790	-.000024	.0001573	-.006365
Stddev	.000031	.000062	.002847	.000536	.000121	.0001768	.005138
%RSD	61.33329	24.89003	16.63351	67.82548	510.2160	112.4244	80.71849

#1	-.000037	-.000202	-.017633	-.001254	.000113	-.000045	-.008638
#2	-.000087	-.000227	-.014049	-.000911	-.000066	.000231	-.000483
#3	-.000029	-.000320	-.019673	-.000204	-.000118	.000285	-.009975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000653	-.011998	.0005858	.0009265	.0773294	-.001080	-.000407
Stddev	.000350	.012862	.0004027	.0001640	.0139010	.000978	.000051
%RSD	53.66885	107.2002	68.74176	17.69680	17.97640	90.55315	12.46110

#1	-.001043	-.000187	.0008361	.0010593	.0615404	-.001909	-.000463
#2	-.000365	-.025702	.0001213	.0007432	.0827200	-.001330	-.000391
#3	-.000550	-.010107	.0008002	.0009769	.0877279	-.000001	-.000366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160770	-.003172	.0001611	-.000396	.0043021	-.001109	-.001173
Stddev	.030006	.000217	.0000026	.000605	.0013351	.010489	.000747
%RSD	18.66395	6.841143	1.599888	152.6593	31.03396	945.9573	63.72558

#1	-.185886	-.003410	.0001600	-.001091	.0037061	-.012120	-.000737
#2	-.168883	-.002985	.0001593	-.000120	.0033688	.008767	-.000745
#3	-.127542	-.003121	.0001640	.000021	.0058314	.000026	-.002036

Sample Name: CCB02 Acquired: 8/14/2023 13:32:44 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002583	.0036291	-.000295	z *****
Stddev	.002880	.0011748	.000074	-----
%RSD	111.5034	32.37110	24.94103	-----

#1	-.004356	.0036898	-.000293	z 2721.541
#2	.000740	.0047724	-.000222	z 2710.613
#3	-.004132	.0024252	-.000369	z 2711.680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.643	38609.90	8485.473	2195.346	2390.446
Stddev	3.600	263.58	24.813	11.078	4.267
%RSD	.1477961	.6826775	.2924187	.5046259	.1784884

#1	2432.489	38341.36	8459.981	2187.949	2386.046
#2	2439.565	38620.11	8486.892	2190.006	2394.565
#3	2434.875	38868.22	8509.546	2208.083	2390.727

Sample Name: O3961-01 Acquired: 8/14/2023 13:41:07 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101463	-.062853	1.030023	-.012595	.0079110	130.9221	.6461533
Stddev	.0045948	.001943	.000217	.001533	.0035840	.6535	.0037308
%RSD	45.28572	3.090981	.0210898	12.16882	45.30480	.4991534	.5773824

#1	.0122795	-.064918	1.029804	-.012932	.0100772	130.1933	.6428191
#2	.0048726	-.062577	1.030026	-.010922	.0037740	131.1167	.6454579
#3	.0132868	-.061062	1.030239	-.013931	.0098817	131.4561	.6501828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038557	.0102904	51.74964	.2679193	.1573809	.8251443	333.7397
Stddev	.0001296	.0001369	.17385	.0011941	.0002084	.0013416	1.8121
%RSD	3.360452	1.330389	.3359381	.4457078	.1324155	.1625862	.5429547

#1	.0037951	.0102526	51.57675	.2686254	.1575045	.8238537	333.2428
#2	.0037676	.0104422	51.74774	.2665405	.1571403	.8250476	332.2279
#3	.0040045	.0101763	51.92443	.2685919	.1574980	.8265316	335.7483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.766094	69.65084	.2025613	-.016326	7.563997	2.264188	1.701139
Stddev	.023436	.26363	.0002162	.000639	.038896	.009009	.004919
%RSD	.6222793	.3784998	.1067209	3.912660	.5142312	.3978991	.2891569

#1	3.739626	69.38613	.2028097	-.016781	7.551851	2.253851	1.705573
#2	3.774445	69.65301	.2024578	-.016601	7.532623	2.268345	1.701997
#3	3.784209	69.91338	.2024163	-.015596	7.607517	2.270368	1.695848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74778	.0090270	.0048204	.0309714	7.540125	4.339280	8.012161
Stddev	.07252	.0072232	.0001960	.0002224	.027754	.025797	.003668
%RSD	.6173170	80.01836	4.066975	.7181619	.3680776	.5945082	.0457797

#1	11.74081	.0068313	.0049791	.0307394	7.511531	4.335979	8.016181
#2	11.67900	.0031564	.0046013	.0311829	7.541891	4.315292	8.008997
#3	11.82354	.0170933	.0048809	.0309918	7.566954	4.366569	8.011306

Sample Name: O3961-01 Acquired: 8/14/2023 13:41:07 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-339 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.044456	.1383934	-.049194	Z *****
Stddev	.005227	.0007285	.001796	-----
%RSD	.2556854	.5263964	3.650507	-----

#1	2.046187	.1382958	-.050508	Z 4825.629
#2	2.048599	.1377187	-.047148	Z 4808.624
#3	2.038583	.1391658	-.049926	Z 4782.054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.172	49247.04	10714.52	2827.138	2299.035
Stddev	5.202	280.26	29.03	12.156	5.082
%RSD	.1670462	.5690841	.2709374	.4299821	.2210438

#1	3112.974	48985.37	10683.51	2813.109	2298.489
#2	3119.868	49542.77	10718.99	2834.556	2304.367
#3	3109.673	49212.96	10741.05	2833.749	2294.248

Sample Name: PB154758BS Acquired: 8/14/2023 13:44:54 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154758BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8626432	2.184269	1.030315	2.154905	.8456822	2.099063
Stddev	.0035630	.002770	.003758	.010236	.0021989	.011383
%RSD	.4130354	.1268338	.3647528	.4750314	.2600174	.5422994

#1	.8622525	2.187248	1.029527	2.163994	.8438217	2.102032
#2	.8592916	2.183790	1.027014	2.156906	.8451160	2.086489
#3	.8663855	2.181770	1.034405	2.143816	.8481088	2.108667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865779	.2000442	.2084004	.9905519	.4430896	.1993368
Stddev	.0016875	.0014194	.0005419	.0092888	.0020534	.0003571
%RSD	.9044574	.7095331	.2600418	.9377450	.4634350	.1791258

#1	.1863476	.2014343	.2082669	.9803282	.4454444	.1990563
#2	.1850174	.1985972	.2079377	.9928548	.4416720	.1992154
#3	.1883688	.2001011	.2089966	.9984726	.4421524	.1997388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3279832	3.332825	.2393754	2.042489	.4846476	.0804700
Stddev	.0007892	.016333	.0005574	.044715	.0007819	.0007135
%RSD	.2406123	.4900569	.2328602	2.189227	.1613346	.8866532

#1	.3281287	3.330947	.2388587	1.997068	.4848732	.0797809
#2	.3271314	3.350016	.2399661	2.043936	.4837777	.0812056
#3	.3286895	3.317513	.2393014	2.086462	.4852919	.0804236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.322369	.3134488	.2328736	10.40738	.2863935	.4296357
Stddev	.032071	.0017765	.0008932	.05056	.0009367	.0014362
%RSD	.9652958	.5667512	.3835501	.4857925	.3270678	.3342722

#1	3.291036	.3154599	.2338146	10.37050	.2872530	.4288969
#2	3.355130	.3120931	.2327686	10.46501	.2865324	.4287195
#3	3.320942	.3127935	.2320375	10.38662	.2853951	.4312909

Sample Name: PB154758BS Acquired: 8/14/2023 13:44:54 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154758BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057119	.2039370	.9830299	6.161986	F .7161755	.1970819
Stddev	.0014926	.0014580	.0138157	.035571	.0075190	.0020855
%RSD	.2114957	.7149164	1.405424	.5772731	1.049881	1.058187

#1	.7046344	.2022789	.9676613	6.134890	.7083319	.1947432
#2	.7050858	.2050184	.9870087	6.148801	.7168732	.1977542
#3	.7074156	.2045137	.9944196	6.202268	.7233213	.1987483

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2428164	z *****
Stddev	.0008149	-----
%RSD	.3356176	-----

#1	.2419133	z 7145.846
#2	.2430388	z 7121.651
#3	.2434969	z 7156.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.583	38613.26	8441.613	2220.553	2404.894
Stddev	5.628	103.40	54.200	7.964	3.608
%RSD	.2278751	.2677832	.6420538	.3586451	.1500352

#1	2464.551	38547.16	8386.155	2216.617	2402.060
#2	2475.660	38560.20	8494.460	2215.324	2408.956
#3	2468.537	38732.42	8444.223	2229.719	2403.666

Sample Name: O3974-01 Acquired: 8/14/2023 13:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-081023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002713	-.024391	.2644513	-.003166	-.001953	82.62965	.6325144
Stddev	.005950	.002453	.0053828	.002238	.000823	2.05345	.0160544
%RSD	219.3489	10.05744	2.035469	70.69668	42.11493	2.485124	2.538193

#1	-.000145	-.021609	.2671431	-.005111	-.001004	80.30306	.6141578
#2	.001523	-.025325	.2679574	-.003669	-.002447	83.39686	.6394516
#3	-.009515	-.026241	.2582536	-.000719	-.002409	84.18903	.6439338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033142	.0053789	52.72365	.1512710	.1036209	.2834856	181.0741
Stddev	.0000085	.0002671	1.24632	.0002173	.0005447	.0005215	2.4824
%RSD	.2555239	4.966214	2.363868	.1436192	.5256682	.1839495	1.370909

#1	.0033148	.0055448	51.31682	.1511432	.1030037	.2830114	178.7512
#2	.0033054	.0055211	53.16453	.1511479	.1038242	.2840441	180.7811
#3	.0033223	.0050707	53.68960	.1515218	.1040346	.2834014	183.6899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975560	48.48214	.1670334	-.007064	53.09010	.2430301	.6292702
Stddev	.118717	1.18584	.0002616	.000271	.64409	.0053190	.0053783
%RSD	2.386005	2.445933	.1566288	3.831325	1.213199	2.188610	.8546886

#1	4.839423	47.13859	.1667937	-.007175	52.45496	.2375459	.6331662
#2	5.029704	48.92508	.1669939	-.007262	53.07255	.2433777	.6315104
#3	5.057551	49.38275	.1673125	-.006755	53.74278	.2481668	.6231338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19590	.0187401	.0023029	-.000451	2.449073	5.282315	6.707387
Stddev	.18218	.0058046	.0002978	.000746	.058970	.063072	.043905
%RSD	1.124835	30.97404	12.93135	165.2342	2.407869	1.194013	.6545725

#1	16.03159	.0192713	.0021984	-.001266	2.382945	5.215246	6.675330
#2	16.16429	.0126881	.0026389	-.000286	2.468074	5.291266	6.689402
#3	16.39181	.0242607	.0020715	.000198	2.496201	5.340432	6.757428

Sample Name: O3974-01 Acquired: 8/14/2023 13:50:52 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-081023 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.129321	.0841057	.0926923	Z *****
Stddev	.015025	.0025035	.0047409	-----
%RSD	.7056097	2.976643	5.114621	-----

#1	2.146654	.0823854	.0873054	Z 4105.179
#2	2.120000	.0829537	.0962296	Z 4101.039
#3	2.121310	.0869778	.0945418	Z 4129.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.050	44975.53	9881.013	2551.391	2062.019
Stddev	2.429	182.98	118.186	10.478	2.175
%RSD	.0858657	.4068489	1.196095	.4106665	.1054814

#1	2830.599	44927.49	10016.81	2539.672	2064.498
#2	2826.250	45177.74	9824.88	2559.854	2061.124
#3	2830.299	44821.36	9801.35	2554.648	2060.433

Sample Name: CCV03 Acquired: 8/14/2023 13:54:43 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	4.846914	5.099939	4.798964	4.914332	5.007453	10.22410
Stddev	.024994	.015610	.013732	.021125	.023465	.04375
%RSD	.5156751	.3060738	.2861477	.4298615	.4685970	.4279541

#1	4.846509	5.099267	4.795451	4.907024	4.985069	10.18033
#2	4.822124	5.084675	4.787330	4.897831	5.005421	10.22414
#3	4.872108	5.115873	4.814112	4.938140	5.031867	10.26784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.413038	.2335817	2.434126	23.50943	1.034998	2.378081
Stddev	.039013	.0014346	.007432	.13764	.002428	.007374
%RSD	.4144606	.6141682	.3053148	.5854536	.2346057	.3100922

#1	9.370683	.2329458	2.430903	23.37830	1.034277	2.376779
#2	9.420928	.2352243	2.428850	23.49722	1.037705	2.371444
#3	9.447503	.2325750	2.442626	23.65276	1.033012	2.386019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235158	5.102966	2.732445	23.99126	2.296988	1.264441
Stddev	.003977	.046705	.007859	.14275	.006255	.000609
%RSD	.3219806	.9152472	.2876034	.5950191	.2722969	.0481827

#1	1.232083	5.070016	2.723472	23.82820	2.292672	1.264800
#2	1.233742	5.082467	2.735757	24.09367	2.294130	1.264785
#3	1.239650	5.156415	2.738105	24.05191	2.304161	1.263738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93974	2.442918	2.676483	25.37423	4.529111	5.065462
Stddev	.18056	.019655	.005122	.13323	.033281	.011191
%RSD	.6960574	.8045736	.1913834	.5250468	.7348189	.2209315

#1	25.86143	2.422757	2.672578	25.28463	4.529602	5.057943
#2	25.81156	2.443974	2.674589	25.31073	4.562143	5.060119
#3	26.14623	2.462024	2.682283	25.52733	4.495587	5.078323

Sample Name: CCV03 Acquired: 8/14/2023 13:54:43 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	4.860440	4.592672	4.796842	5.025140	4.665339	4.676159
Stddev	.018524	.016716	.071669	.020286	.007720	.018117
%RSD	.3811191	.3639711	1.494078	.4036946	.1654744	.3874401

#1	4.846356	4.575039	4.742170	5.020402	4.672315	4.657862
#2	4.853540	4.594690	4.770377	5.007642	4.657045	4.676525
#3	4.881424	4.608288	4.877980	5.047376	4.666657	4.694091

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.609323	Z *****
Stddev	.035117	-----
%RSD	.6260507	-----

#1	5.574150	Z 2841.680
#2	5.644384	Z 2844.685
#3	5.609433	Z 2820.688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.107	37915.42	8374.472	2172.917	2251.903
Stddev	4.361	10.51	38.638	4.070	4.835
%RSD	.1803306	.0277218	.4613777	.1873085	.2147164

#1	2413.078	37913.66	8372.100	2171.678	2246.645
#2	2420.413	37926.71	8337.075	2177.463	2256.158
#3	2420.831	37905.91	8414.242	2169.611	2252.905

Sample Name: CCB03 Acquired: 8/14/2023 13:58:30 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	-.003029	-.001980	-.001193	-.001882	-.004797	-.018982	-.005545
Stddev	.002117	.001451	.003023	.003964	.001538	.004650	.001257
%RSD	69.87396	73.29720	253.3812	210.6048	32.05017	24.49387	22.66369

#1	-.005267	-.000344	.001484	.001357	-.004862	-.014483	-.006675
#2	-.002761	-.002484	-.000591	-.006303	-.006302	-.023769	-.004192
#3	-.001059	-.003112	-.004471	-.000702	-.003229	-.018695	-.005769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	-.000287	-.011954	-.000267	-.000223	-.000075	-.004397
Stddev	.0000247	.000030	.004450	.000461	.000058	.000344	.005417
%RSD	116.5604	10.45284	37.22844	173.1158	25.86802	460.8703	123.1792

#1	.0000126	-.000284	-.012595	-.000204	-.000207	.000323	-.007341
#2	.0000490	-.000318	-.016048	-.000756	-.000175	-.000275	.001854
#3	.0000019	-.000258	-.007218	.000160	-.000287	-.000272	-.007705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000860	.0007003	.0003175	.0004995	.0368269	-.003425	-.000666
Stddev	.000210	.0104516	.0002087	.0006284	.0155804	.002870	.000195
%RSD	24.44245	1492.506	65.72604	125.8036	42.30720	83.78982	29.30966

#1	-.001054	.0061489	.0003787	.0011242	.0197517	-.000836	-.000440
#2	-.000637	.0073018	.0000850	.0005068	.0404573	-.006511	-.000785
#3	-.000888	-.011350	.0004887	-.000133	.0502715	-.002928	-.000772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.200645	.0046848	.0017423	.0005313	.0055713	.0118658	-.000928
Stddev	.018445	.0007979	.0009250	.0005880	.0015836	.0156466	.002059
%RSD	9.192813	17.03268	53.09235	110.6756	28.42451	131.8630	221.7623

#1	-.199539	.0055954	.0027347	.0002769	.0041388	.0203562	.001354
#2	-.182778	.0043511	.0015884	.0012036	.0053034	.0214319	-.001493
#3	-.219618	.0041078	.0009039	.0001133	.0072718	-.006191	-.002646

Sample Name: CCB03 Acquired: 8/14/2023 13:58:30 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000673	.0049036	-.000241	Z *****
Stddev	.0008732	.0009445	.000049	-----
%RSD	1298.001	19.26044	20.29485	-----

#1	-.000766	.0054707	-.000185	Z 2570.316
#2	.000976	.0038133	-.000268	Z 2584.682
#3	-.000008	.0054267	-.000271	Z 2587.080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.554	39844.65	8551.213	2260.950	2352.058
Stddev	3.043	26.40	38.258	4.542	6.590
%RSD	.1254111	.0662662	.4474038	.2008748	.2801827

#1	2425.057	39814.40	8519.060	2255.723	2350.433
#2	2430.056	39863.06	8593.526	2263.929	2359.308
#3	2424.550	39856.49	8541.052	2263.199	2346.432

Sample Name: O3961-03 Acquired: 8/14/2023 14:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9077171	-.018807	.0828679	-.002883	.0037139	86.09870
Stddev	.0038148	.002980	.0028867	.000744	.0029073	.39793
%RSD	.4202648	15.84772	3.483503	25.80878	78.28095	.4621792

#1	.9117340	-.015442	.0806088	-.003434	.0003760	85.65059
#2	.9041430	-.021114	.0861200	-.002037	.0056925	86.23470
#3	.9072742	-.019865	.0818749	-.003178	.0050732	86.41079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4482069	.0073066	.0032258	48.69033	.0572047	.1243364
Stddev	.0034357	.0000397	.0001160	.21214	.0004255	.0002636
%RSD	.7665488	.5431551	3.596743	.4356955	.7437801	.2120254

#1	.4445617	.0072896	.0031816	48.44593	.0574319	.1240973
#2	.4486737	.0073519	.0033574	48.82693	.0567138	.1242928
#3	.4513854	.0072782	.0031383	48.79812	.0574683	.1246191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872407	110.2946	.6467469	15.91339	.0917052	-.004466
Stddev	.0005415	.7722	.0027398	.09778	.0003474	.000338
%RSD	.2892182	.7001041	.4236249	.6144519	.3788668	7.574964

#1	.1876799	109.6994	.6438932	15.80438	.0913295	-.004280
#2	.1874065	110.0172	.6469911	15.94244	.0917711	-.004262
#3	.1866356	111.1671	.6493564	15.99336	.0920150	-.004857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.44530	.1837179	.9434370	24.60394	.0103970	.0237095
Stddev	.10670	.0016799	.0010389	.21387	.0023933	.0001890
%RSD	.5784630	.9143905	.1101200	.8692522	23.01931	.7973232

#1	18.41383	.1852238	.9424078	24.50654	.0098106	.0238967
#2	18.35787	.1840237	.9444854	24.45611	.0083513	.0237130
#3	18.56419	.1819061	.9434179	24.84917	.0130290	.0235187

Sample Name: O3961-03 Acquired: 8/14/2023 14:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20071 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002363	.6077361	3.538532	F 11.34586	2.759256	.0240786
Stddev	.000286	.0028917	.032652	.04491	.008363	.0003277
%RSD	12.10385	.4758214	.9227494	.3958255	.3030949	1.361129

#1	-.002393	.6045513	3.507669	11.31522	2.750763	.0237977
#2	-.002633	.6084596	3.535209	11.32494	2.759523	.0239994
#3	-.002063	.6101973	3.572718	11.39741	2.767483	.0244387

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6925244	z *****
Stddev	.0027900	-----
%RSD	.4028768	-----

#1	.6893814	z 4261.275
#2	.6947086	z 4278.744
#3	.6934832	z 4274.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.688	48818.85	10749.17	2815.196	2308.624
Stddev	5.996	123.98	30.79	7.645	5.079
%RSD	.1959186	.2539647	.2864319	.2715663	.2199860

#1	3065.528	48798.87	10761.74	2812.303	2313.905
#2	3062.555	48951.61	10714.09	2823.865	2308.191
#3	3053.979	48706.07	10771.69	2809.419	2303.776

Sample Name: O3972-01 Acquired: 8/14/2023 14:06:21 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292072	-.033266	6.290849	-.011499	.0053423	141.6391
Stddev	.0049108	.002453	.012696	.005486	.0038085	.6181
%RSD	16.81354	7.375001	.2018164	47.70829	71.28932	.4363640

#1	.0308692	-.031244	6.294850	-.017074	.0085133	140.9325
#2	.0330712	-.032560	6.276635	-.006106	.0011180	141.9056
#3	.0236811	-.035996	6.301062	-.011318	.0063955	142.0791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053148	.0126131	.0194260	56.70435	.3726788	.1717441
Stddev	.003433	.0001304	.0003494	.17321	.0008661	.0006163
%RSD	.3260171	1.033944	1.798831	.3054570	.2323865	.3588739

#1	1.050338	.0127264	.0196765	56.51365	.3725760	.1717871
#2	1.056975	.0124705	.0190268	56.85191	.3718687	.1711073
#3	1.052131	.0126424	.0195746	56.74750	.3735916	.1723377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6348738	236.1911	4.092085	78.42708	.2809169	-.007717
Stddev	.0011864	.8457	.019735	.33578	.0003534	.000306
%RSD	.1868798	.3580386	.4822687	.4281486	.1258003	3.969147

#1	.6358413	235.3577	4.069977	78.03936	.2813235	-.007913
#2	.6335500	236.1672	4.098358	78.62311	.2806840	-.007364
#3	.6352300	237.0485	4.107921	78.61878	.2807433	-.007875

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.383328	.5225616	3.504804	13.61441	.0126406	.0056628
Stddev	.020555	.0007735	.007076	.03166	.0023426	.0004006
%RSD	.3818289	.1480256	.2018946	.2325485	18.53192	7.074652

#1	5.369774	.5221486	3.512824	13.57919	.0110283	.0061170
#2	5.373232	.5220822	3.502147	13.62353	.0115659	.0053596
#3	5.406979	.5234540	3.499441	13.64051	.0153277	.0055120

Sample Name: O3972-01 Acquired: 8/14/2023 14:06:21 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 367 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129462	2.805810	3.941493	F 19.14080	6.215062	.1289352
Stddev	.0015002	.007837	.012372	.04415	.025491	.0019178
%RSD	1.328231	.2793103	.3138999	.2306532	.4101463	1.487403

#1	.1146175	2.798104	3.927330	19.18737	6.244048	.1302751
#2	.1117159	2.813772	3.946953	19.09956	6.196135	.1297922
#3	.1125054	2.805554	3.950196	19.13545	6.205004	.1267384

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0980703	Z *****
Stddev	.0007071	-----
%RSD	.7210548	-----

#1	.0972558	Z 4357.777
#2	.0984284	Z 4380.224
#3	.0985268	Z 4378.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.154	51715.56	11616.10	2969.463	2278.844
Stddev	7.144	177.71	8.79	2.079	6.176
%RSD	.2198080	.3436234	.0756967	.0700054	.2710006

#1	3247.145	51706.65	11626.22	2967.238	2278.769
#2	3258.311	51897.54	11610.33	2969.796	2285.057
#3	3245.007	51542.47	11611.75	2971.356	2272.706

Sample Name: O3972-01DUP Acquired: 8/14/2023 14:10:07 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 367DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259190	-.033144	6.183182	-.003951	.0047523	139.0304
Stddev	.0016778	.004390	.018308	.005439	.0019509	.5192
%RSD	6.473359	13.24586	.2961002	137.6538	41.05128	.3734225

#1	.0255361	-.037074	6.189078	-.000026	.0025037	138.4709
#2	.0277551	-.028406	6.162652	-.010159	.0059941	139.4967
#3	.0244657	-.033951	6.197816	-.001667	.0057592	139.1235

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051513	.0131699	.0197014	56.74597	.3706220	.1698247
Stddev	.002318	.0002127	.0000660	.17139	.0011025	.0006383
%RSD	.2204065	1.614921	.3349927	.3020358	.2974627	.3758392

#1	1.048842	.0131855	.0196279	56.58395	.3716092	.1694578
#2	1.052993	.0133743	.0197205	56.92540	.3708246	.1694546
#3	1.052704	.0129498	.0197557	56.72856	.3694323	.1705617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6287656	232.5895	4.079669	78.70345	.2786252	-.007087
Stddev	.0020390	.4510	.015509	.28892	.0005598	.000330
%RSD	.3242845	.1939073	.3801480	.3670933	.2009102	4.655536

#1	.6267280	232.3759	4.062856	78.39632	.2787143	-.007264
#2	.6287628	232.2850	4.093415	78.96981	.2780262	-.007292
#3	.6308060	233.1077	4.082736	78.74423	.2791350	-.006707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032292	.5250338	3.506659	12.86044	-.017695	.0056738
Stddev	.012155	.0029844	.010235	.04850	.002647	.0002781
%RSD	.2415441	.5684168	.2918700	.3771613	14.95714	4.900934

#1	5.038791	.5234977	3.518025	12.90804	-.017896	.0058907
#2	5.018269	.5284734	3.498170	12.81108	-.020235	.0057705
#3	5.039817	.5231304	3.503783	12.86219	-.014953	.0053603

Sample Name: O3972-01DUP Acquired: 8/14/2023 14:10:07 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 367DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147576	2.811201	3.826354	F 19.39798	6.223479	.1258730
Stddev	.0006008	.011367	.036558	.08476	.015779	.0025249
%RSD	.5235162	.4043387	.9554392	.4369271	.2535432	2.005929

#1	.1142107	2.803562	3.813939	19.37613	6.227016	.1243186
#2	.1146614	2.824264	3.797620	19.32629	6.206232	.1287863
#3	.1154006	2.805777	3.867504	19.49153	6.237190	.1245140

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1051688	Z *****
Stddev	.0009495	-----
%RSD	.9028464	-----

#1	.1041896	Z 4340.405
#2	.1060856	Z 4338.840
#3	.1052312	Z 4350.966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.233	51062.22	11008.32	2941.493	2252.368
Stddev	6.943	204.82	53.33	14.871	6.434
%RSD	.2163369	.4011104	.4844229	.5055698	.2856575

#1	3208.804	50829.10	10990.44	2926.537	2251.670
#2	3216.380	51144.26	10966.23	2956.279	2259.122
#3	3202.515	51213.29	11068.28	2941.662	2246.311

Sample Name: O3972-01LX5 Acquired: 8/14/2023 14:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20836 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001038	-.005297	1.230963	-.003952	-.004266	32.83394	.2313175
Stddev	.004080	.002574	.014234	.004612	.001742	.18654	.0014132
%RSD	393.2444	48.59060	1.156303	116.6989	40.82706	.5681341	.6109117

#1	-.005746	-.008251	1.220308	-.001452	-.005821	32.61873	.2299589
#2	.001463	-.004105	1.225452	-.009274	-.002384	32.93368	.2327795
#3	.001170	-.003535	1.247128	-.001129	-.004593	32.94941	.2312143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029714	.0026922	13.46322	.0884060	.0331718	.1596958	53.83906
Stddev	.0001344	.0000631	.10497	.0005072	.0002993	.0019831	.33305
%RSD	4.522244	2.343287	.7796622	.5736745	.9022233	1.241787	.6186043

#1	.0030573	.0026202	13.34472	.0885343	.0329744	.1576981	53.65864
#2	.0030403	.0027378	13.50043	.0888367	.0330247	.1597253	53.63515
#3	.0028165	.0027187	13.54452	.0878470	.0335161	.1616639	54.22340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9816940	18.48610	.0553154	-.001802	1.233844	.1207373	.8544221
Stddev	.0081121	.13736	.0003536	.001368	.014359	.0008413	.0041916
%RSD	.8263337	.7430685	.6393129	75.92935	1.163740	.6968256	.4905825

#1	.9725556	18.32854	.0552829	-.001985	1.223258	.1202791	.8566843
#2	.9880444	18.58074	.0549792	-.000351	1.228086	.1202246	.8495854
#3	.9844821	18.54900	.0556842	-.003069	1.250188	.1217083	.8569966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.824720	-.007562	.0010198	.0209585	.6749781	.9236237	3.690814
Stddev	.056265	.000788	.0003181	.0020091	.0047375	.0100576	.039952
%RSD	1.991877	10.41616	31.18987	9.586075	.7018741	1.088926	1.082467

#1	2.792900	-.008075	.0006635	.0231869	.6697564	.9120496	3.660484
#2	2.791575	-.007957	.0012752	.0204034	.6761769	.9302385	3.675876
#3	2.889684	-.006655	.0011208	.0192854	.6790011	.9285830	3.736082

Sample Name: O3972-01LX5 Acquired: 8/14/2023 14:13:52 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20836 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.153685	.0328162	.0257636	Z *****
Stddev	.009084	.0019915	.0004186	-----
%RSD	.7873828	6.068549	1.624630	-----

#1	1.143514	.0305211	.0254792	Z 2959.673
#2	1.160991	.0338407	.0262442	Z 2976.630
#3	1.156550	.0340869	.0255673	Z 2979.628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.613	41293.30	9092.656	2373.094	2335.104
Stddev	8.075	156.68	51.499	8.124	7.391
%RSD	.3083869	.3794427	.5663771	.3423524	.3165195

#1	2619.777	41426.53	9145.217	2371.761	2332.302
#2	2626.043	41332.69	9042.290	2381.802	2343.487
#3	2610.019	41120.68	9090.461	2365.718	2329.524

Sample Name: O3972-01MS Acquired: 8/14/2023 14:17:46 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 367MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6187528	1.866096	7.294973	1.447654	.4991058	149.9880
Stddev	.0020979	.005053	.020355	.006207	.0007071	.3640
%RSD	.3390612	.2707797	.2790248	.4287701	.1416654	.2426893

#1	.6177691	1.861186	7.293348	1.442575	.4985288	149.5890
#2	.6173275	1.865821	7.316092	1.445813	.4988940	150.0732
#3	.6211619	1.871281	7.275480	1.454573	.4998945	150.3019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.311181	.1536672	.2066503	65.55378	.7661214	.3665310
Stddev	.008999	.0026479	.0018892	.23047	.0708026	.0011909
%RSD	.2717764	1.723106	.9141973	.3515733	9.241689	.3249219

#1	3.300790	.1535359	.2080116	65.29824	.7244967	.3651789
#2	3.316387	.1510874	.2074458	65.61718	.7259948	.3669896
#3	3.316366	.1563783	.2044934	65.74591	.8478725	.3674245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085569	233.4685	4.279001	84.98517	.7257848	.0557747
Stddev	.001191	17.6232	.011176	.18639	.0031398	.0034982
%RSD	.1097444	7.548409	.2611847	.2193234	.4326009	6.272003

#1	1.084376	221.4837	4.267402	84.78361	.7222852	.0534281
#2	1.086759	225.2184	4.279900	85.02059	.7283547	.0541006
#3	1.085572	253.7034	4.289700	85.15132	.7267146	.0597954

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.047593	.7374449	3.880803	24.21656	.2468253	.2831547
Stddev	.617650	.0064507	.344667	1.77273	.0361167	.0008773
%RSD	7.674970	.8747380	8.881344	7.320309	14.63249	.3098180

#1	7.620222	.7305961	3.698903	23.02342	.2210258	.2821654
#2	7.766801	.7383330	3.665192	23.37268	.2313489	.2834607
#3	8.755755	.7434055	4.278315	26.25357	.2881012	.2838380

Sample Name: O3972-01MS Acquired: 8/14/2023 14:17:46 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 367MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8116156	2.576155	F 11.39722	F 29.06937	6.710402	.2594184
Stddev	.0003891	.008338	.87826	.03944	.013837	.0014669
%RSD	.0479368	.3236682	7.705882	.1356852	.2061989	.5654422

#1	.8118790	2.566529	10.79767	29.03271	6.697401	.2610542
#2	.8117991	2.581128	10.98866	29.11110	6.724945	.2589813
#3	.8111687	2.580809	12.40533	29.06428	6.708861	.2582198

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3334019	Z *****
Stddev	.0156849	-----
%RSD	4.704505	-----

#1	.3433690	Z 8504.235
#2	.3415144	Z 8488.725
#3	.3153222	Z 8651.544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.275	50487.49	11633.65	2901.944	2282.985
Stddev	7.375	3630.32	41.67	204.136	5.653
%RSD	.2236738	7.190533	.3581547	7.034452	.2476146

#1	3305.783	52758.54	11595.49	3010.173	2288.779
#2	3292.690	52403.34	11678.11	3029.176	2277.485
#3	3293.353	46300.57	11627.35	2666.484	2282.690

Sample Name: O3972-01MSD Acquired: 8/14/2023 14:21:28 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 367MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6193898	1.865264	7.247364	1.438752	.5026962	148.9987
Stddev	.0012203	.009502	.025641	.006177	.0025784	.4976
%RSD	.1970193	.5094427	.3537944	.4293106	.5129172	.3339460

#1	.6192462	1.854817	7.225215	1.436673	.5056448	148.4251
#2	.6182476	1.873394	7.241424	1.433884	.5015791	149.3147
#3	.6206755	1.867581	7.275454	1.445701	.5008647	149.2562

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.414700	.1659284	.2073228	66.07815	.7316561	.3652352
Stddev	.004761	.0005664	.0007499	.15890	.0009037	.0015166
%RSD	.1394179	.3413717	.3617190	.2404720	.1235086	.4152373

#1	3.412468	.1664635	.2066950	65.90781	.7325375	.3639610
#2	3.420167	.1653351	.2071202	66.22237	.7316992	.3648320
#3	3.411466	.1659866	.2081532	66.10428	.7307317	.3669127

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092315	220.9172	4.293416	85.16438	.7241760	.0541678
Stddev	.002990	.7516	.014216	.32211	.0024909	.0003733
%RSD	.2737450	.3402306	.3311125	.3782187	.3439687	.6890842

#1	1.089853	220.1383	4.277368	84.86811	.7217691	.0542163
#2	1.091450	220.9752	4.304429	85.50725	.7240157	.0537727
#3	1.095643	221.6382	4.298452	85.11778	.7267433	.0545145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.043512	.7558417	3.745010	21.35053	.1957960	.2848313
Stddev	.029949	.0054644	.013177	.08479	.0025697	.0003915
%RSD	.4251964	.7229554	.3518639	.3971408	1.312449	.1374487

#1	7.012322	.7501173	3.760011	21.35064	.1928994	.2846075
#2	7.046173	.7610024	3.735305	21.26568	.1978016	.2846032
#3	7.072042	.7564054	3.739713	21.43526	.1966870	.2852834

Sample Name: O3972-01MSD Acquired: 8/14/2023 14:21:28 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 367MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8119856	2.622155	F 10.22306	F 28.85120	6.657698	.2546108
Stddev	.0039289	.004851	.05314	.07969	.030463	.0035497
%RSD	.4838663	.1849840	.5198044	.2762060	.4575575	1.394161

#1	.8081496	2.616585	10.16789	28.81056	6.626451	.2568622
#2	.8118059	2.625452	10.22736	28.80002	6.659332	.2564513
#3	.8160013	2.624427	10.27391	28.94301	6.687311	.2505189

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3566737	Z *****
Stddev	.0015896	-----
%RSD	.4456691	-----

#1	.3551324	Z 8387.058
#2	.3583075	Z 8404.441
#3	.3565811	Z 8423.157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.705	51489.52	10653.96	2965.244	2289.167
Stddev	7.139	47.70	34.31	8.319	8.985
%RSD	.2160236	.0926425	.3220556	.2805563	.3924790

#1	3311.628	51474.29	10630.72	2955.642	2297.290
#2	3305.117	51451.30	10637.78	2969.790	2290.695
#3	3297.368	51542.98	10693.37	2970.299	2279.517

Sample Name: O3972-01A Acquired: 8/14/2023 14:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20836 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6308950	1.889601	7.023403	1.451715	.5826863	140.8935
Stddev	.0048781	.010947	.029500	.007191	.0049349	.6131
%RSD	.7731961	.5793080	.4200240	.4953178	.8469261	.4351495

#1	.6361391	1.891422	7.023008	1.444690	.5843275	140.1897
#2	.6264925	1.877858	6.994102	1.451394	.5771398	141.1791
#3	.6300534	1.899523	7.053098	1.459060	.5865914	141.3117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194266	.1538616	.2044379	57.02564	.6619413	.3440931
Stddev	.003089	.0009138	.0006905	.19416	.0016206	.0013049
%RSD	.2586345	.5938852	.3377335	.3404819	.2448213	.3792227

#1	1.191552	.1547865	.2048888	56.82337	.6622150	.3446944
#2	1.193617	.1538389	.2036430	57.04303	.6634075	.3425960
#3	1.197627	.1529594	.2047819	57.21052	.6602013	.3449889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8299697	233.2916	4.263992	78.80550	.6946531	.0475410
Stddev	.0024924	.9317	.023950	.30090	.0023815	.0000883
%RSD	.3003035	.3993780	.5616837	.3818322	.3428266	.1858103

#1	.8312626	232.2210	4.236370	78.46175	.6945752	.0475517
#2	.8270964	233.7351	4.278993	78.93355	.6923115	.0476236
#3	.8315499	233.9188	4.276611	79.02120	.6970725	.0474479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.134529	.7475292	3.576283	19.99534	.1804252	.2966811
Stddev	.039494	.0030751	.015429	.05571	.0035788	.0014089
%RSD	.5535630	.4113691	.4314249	.2786228	1.983557	.4748756

#1	7.099116	.7445024	3.559209	19.99842	.1764543	.2969609
#2	7.177120	.7506504	3.589225	19.93816	.1834018	.2951533
#3	7.127352	.7474347	3.580417	20.04945	.1814194	.2979291

Sample Name: O3972-01A Acquired: 8/14/2023 14:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20836 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7520662	2.935571	4.308021	F 24.25083	5.988297	.2613942
Stddev	.0066603	.003779	.026706	.13153	.028294	.0006931
%RSD	.8855965	.1287350	.6199177	.5423718	.4724900	.2651652

#1	.7550016	2.934582	4.280112	24.35747	6.000714	.2606329
#2	.7444425	2.932384	4.333336	24.10386	5.955918	.2619886
#3	.7567545	2.939746	4.310614	24.29116	6.008260	.2615612

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2748902	Z *****
Stddev	.0023541	-----
%RSD	.8563821	-----

#1	.2721878	Z 8343.084
#2	.2759874	Z 8318.223
#3	.2764955	Z 8317.774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.749	51301.68	10933.90	2953.240	2286.421
Stddev	9.995	181.97	16.80	13.234	7.098
%RSD	.3085062	.3546976	.1536739	.4481296	.3104562

#1	3233.493	51440.50	10938.54	2967.191	2283.992
#2	3251.276	51095.68	10915.26	2940.864	2294.415
#3	3234.477	51368.87	10947.89	2951.666	2280.856

Sample Name: O3972-03 Acquired: 8/14/2023 14:28:54 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 356 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003899	-.005837	.2735962	-.009640	-.000240	1.192533	.0544695
Stddev	.003605	.001066	.0016007	.005914	.001541	.005157	.0018282
%RSD	92.44764	18.25645	.5850719	61.35005	640.7127	.4324368	3.356332

#1	-.003182	-.006479	.2725034	-.014200	-.001339	1.187348	.0527034
#2	-.007809	-.006426	.2754336	-.011763	.001521	1.192590	.0563540
#3	-.000707	-.004607	.2728515	-.002958	-.000903	1.197662	.0543512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0429374	297.8595	.0205852	.0013918	2.298214	11.65162
Stddev	.000050	.0002520	1.2771	.0007732	.0000293	.007980	.14219
%RSD	43.97158	.5869183	.4287687	3.756237	2.108234	.3472079	1.220327

#1	-.000089	.0427890	296.3848	.0213263	.0014235	2.294343	11.49380
#2	-.000079	.0427948	298.5836	.0206460	.0013861	2.292908	11.76974
#3	-.000170	.0432284	298.6100	.0197834	.0013657	2.307391	11.69132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166464	4.717884	.0104271	.0011507	.3896600	.0050982	.5863937
Stddev	.0014545	.035970	.0004319	.0004890	.0057828	.0011912	.0015629
%RSD	1.246922	.7624187	4.142520	42.49132	1.484064	23.36464	.2665295

#1	.1150433	4.696413	.0099895	.0006684	.3892341	.0052636	.5858285
#2	.1170142	4.697828	.0108532	.0011376	.3841019	.0038329	.5881606
#3	.1178816	4.759410	.0104386	.0016461	.3956439	.0061980	.5851920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1656897	-.002453	.0014737	.0215587	.0614383	1.654648	.1791929
Stddev	.0844744	.001029	.0002952	.0011435	.0018116	.034493	.0029862
%RSD	50.98349	41.94441	20.03228	5.304292	2.948567	2.084596	1.666460

#1	.1468262	-.003640	.0013840	.0208320	.0634431	1.618054	.1788281
#2	.0922417	-.001914	.0012338	.0209673	.0599189	1.659330	.1764060
#3	.2580011	-.001806	.0018034	.0228769	.0609528	1.686561	.1823448

Sample Name: O3972-03 Acquired: 8/14/2023 14:28:54 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 356 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.498645	.0294071	.1927234	z *****
Stddev	.003513	.0006648	.0015827	-----
%RSD	.2343948	2.260674	.8212266	-----

#1	1.494629	.0288263	.1910076	z 3209.653
#2	1.500159	.0292628	.1930364	z 3209.806
#3	1.501147	.0301322	.1941262	z 3201.418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.915	39269.83	8555.245	2241.464	2290.261
Stddev	7.626	76.86	25.469	6.699	7.526
%RSD	.3106316	.1957332	.2977056	.2988833	.3286056

#1	2459.009	39358.41	8540.553	2235.445	2295.229
#2	2459.619	39220.79	8584.655	2240.264	2293.952
#3	2446.116	39230.28	8540.528	2248.682	2281.602

Sample Name: O3975-01 Acquired: 8/14/2023 14:32:49 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB03- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003564	-.022219	.3519406	-.009722	.0024135	93.51058
Stddev	.002906	.000801	.0008001	.003518	.0020663	.42269
%RSD	81.54380	3.605235	.2273497	36.18711	85.61361	.4520212

#1	-.001417	-.021295	.3521957	-.011045	.0006463	93.02335
#2	-.002405	-.022707	.3510439	-.005734	.0019088	93.72925
#3	-.006871	-.022656	.3525820	-.012388	.0046853	93.77913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4249490	.0042017	.0028739	24.14320	.1929144	.0950830
Stddev	.0040766	.0000354	.0000852	.07258	.0003306	.0003923
%RSD	.9593118	.8419951	2.966129	.3006059	.1713794	.4125827

#1	.4211688	.0041784	.0028180	24.05951	.1932782	.0952395
#2	.4244099	.0041843	.0029720	24.18129	.1926322	.0946366
#3	.4292683	.0042424	.0028318	24.18879	.1928328	.0953729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933806	192.0861	3.259703	33.39561	.3740057	-.007300
Stddev	.0007072	1.2116	.017232	.16013	.0008347	.000371
%RSD	.3657118	.6307763	.5286238	.4794929	.2231662	5.080735

#1	.1941959	190.7863	3.240318	33.21372	.3731262	-.006877
#2	.1929332	192.2877	3.265509	33.51537	.3747868	-.007451
#3	.1930126	193.1843	3.273281	33.45772	.3741040	-.007571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.068380	.2518441	.4564696	11.27852	.0168392	.0027052
Stddev	.042429	.0011886	.0020348	.10871	.0039090	.0005280
%RSD	.6991803	.4719705	.4457620	.9638348	23.21354	19.51701

#1	6.019557	.2510962	.4580074	11.20512	.0127811	.0027820
#2	6.089260	.2532147	.4541623	11.22705	.0171567	.0021431
#3	6.096323	.2512215	.4572391	11.40341	.0205796	.0031906

Sample Name: O3975-01 Acquired: 8/14/2023 14:32:49 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB03- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026897	2.536794	4.501723	5.394020	F 34.32745	.1156297
Stddev	.0005826	.007230	.024469	.014208	.04420	.0007086
%RSD	21.66163	.2849897	.5435384	.2633935	.1287714	.6128125

#1	.0021766	2.529059	4.473517	5.378734	34.28762	.1160398
#2	.0025693	2.537940	4.517260	5.396506	34.31972	.1148115
#3	.0033231	2.543382	4.514390	5.406821	34.37500	.1160378

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.024419	Z *****
Stddev	.000568	-----
%RSD	2.326941	-----

#1	-.024151	Z 3707.293
#2	-.024034	Z 3697.854
#3	-.025072	Z 3709.531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.058	44598.22	10105.62	2576.235	2245.306
Stddev	8.638	12.07	35.52	3.831	4.183
%RSD	.3066392	.0270563	.3514661	.1486963	.1862928

#1	2807.236	44584.86	10071.82	2572.258	2240.801
#2	2820.464	44601.47	10102.42	2579.900	2246.050
#3	2823.474	44608.33	10142.64	2576.547	2249.067

Sample Name: O3975-02 Acquired: 8/14/2023 14:36:37 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB03- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003189	-.022702	.2525174	-.004705	-.003038	89.39043
Stddev	.005544	.001673	.0006634	.002003	.000650	.15763
%RSD	173.8591	7.370199	.2627136	42.56946	21.39842	.1763397

#1	-.007658	-.024632	.2532561	-.003933	-.003125	89.46361
#2	.003015	-.021815	.2519725	-.003203	-.003640	89.20951
#3	-.004924	-.021660	.2523236	-.006980	-.002349	89.49817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3844530	.0036897	.0026958	17.98400	.1732654	.0871652
Stddev	.0010203	.0000792	.0003105	.05799	.0003262	.0005007
%RSD	.2653793	2.145685	11.51638	.3224482	.1882451	.5744690

#1	.3853811	.0037447	.0030472	17.96651	.1736133	.0867279
#2	.3833605	.0037253	.0024587	17.93676	.1729665	.0870564
#3	.3846173	.0035990	.0025815	18.04872	.1732165	.0877114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775628	183.3361	3.131551	31.49930	.3632160	-.007212
Stddev	.0004468	.6820	.000505	.09520	.0015096	.000354
%RSD	.2516271	.3720032	.0161190	.3022244	.4156094	4.904034

#1	.1771979	182.5565	3.131904	31.50045	.3615136	-.007289
#2	.1780611	183.8225	3.131776	31.40353	.3637429	-.007521
#3	.1774295	183.6293	3.130973	31.59391	.3643915	-.006826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.428341	.2245513	.4049030	9.689968	.0023186	.0017921
Stddev	.021694	.0016695	.0014884	.073083	.0052264	.0003460
%RSD	.3374820	.7434618	.3675962	.7542177	225.4122	19.30508

#1	6.403986	.2226537	.4066113	9.620628	-.003585	.0020136
#2	6.435442	.2252064	.4042123	9.766293	.006355	.0013934
#3	6.445596	.2257938	.4038854	9.682982	.004186	.0019692

Sample Name: O3975-02 Acquired: 8/14/2023 14:36:37 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB03- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003414	1.783469	3.318230	5.052827	F 36.79427	.1146063
Stddev	.001185	.004463	.031168	.032062	.07039	.0018544
%RSD	34.72569	.2502566	.9392934	.6345306	.1913020	1.618054

#1	-.004119	1.788557	3.282260	5.029502	36.72933	.1167370
#2	-.002045	1.780217	3.337240	5.039591	36.78442	.1137243
#3	-.004078	1.781632	3.335191	5.089388	36.86907	.1133575

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.047990	Z *****
Stddev	.000682	-----
%RSD	1.421373	-----

#1	-.047365	Z 3611.006
#2	-.048718	Z 3595.901
#3	-.047887	Z 3615.101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.560	45344.96	10108.23	2603.330	2306.892
Stddev	4.386	131.01	39.78	10.710	6.072
%RSD	.1545031	.2889100	.3935557	.4114085	.2632323

#1	2843.148	45439.61	10062.36	2591.459	2313.237
#2	2838.125	45195.44	10129.04	2606.264	2306.305
#3	2834.409	45399.83	10133.30	2612.268	2301.135

Sample Name: CCV04 Acquired: 8/14/2023 14:40:28 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12257 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878389	5.120627	4.780639	4.998710	5.053305	9.935831
Stddev	.014678	.016892	.025679	.022822	.019543	.019577
%RSD	.3008798	.3298857	.5371459	.4565641	.3867339	.1970389

#1	4.872038	5.112764	4.769861	4.985712	5.053000	9.921058
#2	4.867956	5.109099	4.762106	4.985357	5.033917	9.928399
#3	4.895173	5.140017	4.809951	5.025063	5.072999	9.958036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.326642	.2319649	2.425335	22.80970	1.025371	2.357828
Stddev	.015591	.0016319	.011584	.05658	.000505	.012239
%RSD	.1671655	.7035286	.4776135	.2480369	.0492094	.5190606

#1	9.333887	.2331615	2.418997	22.74914	1.025067	2.352012
#2	9.308747	.2301059	2.418304	22.81878	1.025092	2.349581
#3	9.337293	.2326274	2.438705	22.86119	1.025953	2.371890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238285	5.117980	2.727957	23.28261	2.267024	1.254182
Stddev	.006922	.026028	.008966	.10566	.011694	.002206
%RSD	.5589741	.5085504	.3286664	.4538207	.5158451	.1759129

#1	1.234369	5.096343	2.722561	23.23803	2.262183	1.255572
#2	1.234210	5.146863	2.723003	23.20654	2.258527	1.251638
#3	1.246277	5.110734	2.738307	23.40325	2.280361	1.255335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75567	2.427142	2.666302	24.30897	F 4.498547	5.011359
Stddev	.15975	.007032	.009029	.11437	.031612	.022315
%RSD	.6453140	.2897343	.3386219	.4704874	.7027238	.4452923

#1	24.64724	2.419064	2.661410	24.25365	4.515269	5.000702
#2	24.93912	2.430463	2.660776	24.44049	4.462086	4.996371
#3	24.68065	2.431899	2.676721	24.23278	4.518286	5.037005

Sample Name: CCV04 Acquired: 8/14/2023 14:40:28 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12257 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843352	F 4.495371	4.669441	5.089078	4.761983	F 4.449378
Stddev	.017639	.010909	.048739	.013211	.032642	.010162
%RSD	.3641962	.2426671	1.043783	.2595902	.6854777	.2283814

#1	4.834114	4.492114	4.615641	5.076880	4.768945	4.453117
#2	4.832250	4.486462	4.710647	5.087244	4.726421	4.437876
#3	4.863691	4.507538	4.682034	5.103110	4.790583	4.457140

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.697427	Z *****
Stddev	.063925	-----
%RSD	1.121996	-----

#1	5.637489	Z 2780.094
#2	5.690086	Z 2803.030
#3	5.764705	Z 2798.880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.549	37273.28	8243.944	2146.737	2201.683
Stddev	10.303	115.43	32.156	5.971	10.665
%RSD	.4335279	.3096805	.3900579	.2781594	.4843949

#1	2375.208	37335.31	8238.641	2152.250	2200.330
#2	2387.457	37140.10	8278.423	2147.568	2212.961
#3	2366.982	37344.44	8214.770	2140.394	2191.760

Sample Name: CCB04 Acquired: 8/14/2023 14:44:15 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12257 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	-.000652	-.001098	-.001934	-.002963	-.014050	-.014640
Stddev	.0054162	.001629	.001206	.001834	.002896	.006678	.001261
%RSD	130816.0	249.7104	109.8553	94.82917	97.74569	47.53186	8.613224

#1	-.001336	.001168	-.002368	-.000548	-.002564	-.021564	-.015445
#2	-.004616	-.001974	.000031	-.004013	-.000287	-.011793	-.013187
#3	.005965	-.001151	-.000956	-.001241	-.006037	-.008792	-.015289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000230	-.009604	-.000146	-.000123	.0000406	-.007069
Stddev	.000031	.000078	.002483	.000205	.000114	.0004264	.006274
%RSD	149.6696	33.83462	25.85458	140.0237	93.04644	1050.102	88.75921

#1	-.000002	-.000318	-.010240	-.000035	.000008	-.000448	-.013101
#2	-.000056	-.000202	-.011708	-.000383	-.000204	.000230	-.007528
#3	-.000004	-.000171	-.006865	-.000021	-.000172	.000339	-.000578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	-.008104	.0004663	.0010357	.0191533	-.003636	-.000278
Stddev	.000632	.005683	.0002037	.0003975	.0027159	.001421	.000168
%RSD	186.8706	70.12489	43.69409	38.38286	14.17963	39.07572	60.54249

#1	-.000361	-.001722	.0005529	.0006317	.0203667	-.002481	-.000438
#2	-.000959	-.009973	.0006124	.0014264	.0210509	-.005223	-.000103
#3	.000305	-.012617	.0002335	.0010489	.0160422	-.003205	-.000292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121076	.0048898	.0016550	-.000707	.0040471	.0205276	-.003459
Stddev	.016902	.0009045	.0007535	.000480	.0009005	.0111186	.002798
%RSD	13.95957	18.49756	45.53148	67.89922	22.25058	54.16403	80.89260

#1	-.102846	.0052336	.0025130	-.000625	.0044919	.0323747	-.000233
#2	-.136226	.0055720	.0013506	-.001223	.0046386	.0188885	-.004913
#3	-.124156	.0038638	.0011012	-.000273	.0030107	.0103195	-.005230

Sample Name: CCB04 Acquired: 8/14/2023 14:44:15 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12257 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0043931	.0045058	-.000277	z *****
Stddev	.0026114	.0030712	.000092	-----
%RSD	59.44205	68.16037	33.24154	-----

#1	.0020387	.0013376	-.000185	z 2600.479
#2	.0072018	.0074698	-.000369	z 2605.082
#3	.0039389	.0047100	-.000276	z 2619.737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.276	38265.74	7951.906	2227.789	2422.906
Stddev	4.303	138.61	22.206	6.261	5.523
%RSD	.1736105	.3622175	.2792498	.2810201	.2279347

#1	2476.323	38138.03	7927.073	2223.664	2422.160
#2	2483.209	38413.14	7958.790	2224.711	2428.764
#3	2475.297	38246.06	7969.853	2234.993	2417.795

Sample Name: O3975-03 Acquired: 8/14/2023 14:48:17 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB03- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021433	-.018737	-.029496	-.006941	-.001461	53.57704	.7958539
Stddev	.001901	.001067	.000585	.005830	.001652	1.50380	.0223255
%RSD	8.869688	5.696689	1.982256	83.99663	113.0316	2.806792	2.805229

#1	-.021841	-.019956	-.029281	-.002100	.000249	51.98057	.7717515
#2	-.019360	-.018285	-.029049	-.005310	-.001585	54.96677	.8158256
#3	-.023096	-.017969	-.030158	-.013413	-.003048	53.78377	.7999846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019488	.0018666	95.88439	.1425306	.0744375	.1622835	147.6536
Stddev	.0001843	.0002709	2.73331	.0003736	.0004282	.0007427	1.2001
%RSD	9.456425	14.51055	2.850632	.2621209	.5752580	.4576454	.8127542

#1	.0018178	.0020251	92.99857	.1421085	.0743406	.1630507	146.3217
#2	.0021596	.0015538	98.43411	.1428189	.0740661	.1615681	148.6507
#3	.0018692	.0020208	96.22048	.1426645	.0749059	.1622317	147.9883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.624257	72.78313	.3333684	-.005491	1.908616	.1901161	.3912316
Stddev	.126949	2.10893	.0009806	.000334	.004061	.0058857	.0020804
%RSD	2.745286	2.897552	.2941537	6.080052	.2127630	3.095861	.5317492

#1	4.486716	70.46916	.3325649	-.005520	1.904007	.1833403	.3929905
#2	4.736937	74.59718	.3330793	-.005144	1.910175	.1939603	.3889353
#3	4.649117	73.28305	.3344611	-.005810	1.911667	.1930477	.3917690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66248	.0029910	.0013127	-.003713	2.637752	2.433015	4.455883
Stddev	.11785	.0047307	.0002794	.000113	.077150	.015810	.007888
%RSD	.9306957	158.1664	21.28750	3.032538	2.924826	.6498033	.1770351

#1	12.56919	.0071571	.0010021	-.003723	2.557256	2.419217	4.461100
#2	12.79492	-.002152	.0013921	-.003595	2.711051	2.450266	4.446808
#3	12.62334	.003968	.0015438	-.003820	2.644948	2.429563	4.459741

Sample Name: O3975-03 Acquired: 8/14/2023 14:48:17 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB03- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.439353	.1034815	.0701926	z *****
Stddev	.014686	.0027567	.0047366	-----
%RSD	1.020321	2.663926	6.747933	-----

#1	1.442707	.1002985	.0651381	z 3778.310
#2	1.423281	.1050514	.0745293	z 3780.164
#3	1.452073	.1050947	.0709103	z 3779.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.640	42257.86	9235.427	2431.548	2265.949
Stddev	1.424	25.86	207.742	2.451	3.749
%RSD	.0523686	.0611918	2.249402	.1008076	.1654363

#1	2718.184	42264.31	9459.508	2428.720	2263.774
#2	2721.031	42279.89	9049.242	2432.871	2270.277
#3	2719.704	42229.39	9197.532	2433.054	2263.796

Sample Name: O3975-04 Acquired: 8/14/2023 14:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB03- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009496	-.017232	-.032407	-.007195	-.002682	43.00226
Stddev	.004420	.001516	.001578	.003337	.003014	.18387
%RSD	46.54360	8.799861	4.868233	46.37495	112.3642	.4275743

#1	-.008865	-.015937	-.031300	-.004632	-.004564	42.80007
#2	-.005426	-.016859	-.031707	-.010968	-.004275	43.04727
#3	-.014197	-.018900	-.034214	-.005986	.000794	43.15945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3498030	.0019726	.0021302	122.5921	.1217175	.0606168
Stddev	.0010803	.0000913	.0001299	.5441	.0009088	.0002536
%RSD	.3088325	4.626200	6.099642	.4438673	.7466564	.4184266

#1	.3495657	.0019156	.0022799	121.9916	.1209152	.0607308
#2	.3488610	.0020779	.0020646	122.7321	.1227045	.0607935
#3	.3509822	.0019245	.0020462	123.0526	.1215327	.0603262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241586	137.5667	5.122296	64.49915	.2689722	-.005567
Stddev	.0003466	.9864	.019876	.29609	.0004466	.000026
%RSD	.2791261	.7170614	.3880240	.4590617	.1660512	.4712340

#1	.1244728	136.4514	5.099975	64.19530	.2684750	-.005549
#2	.1242163	137.9243	5.128832	64.51533	.2691022	-.005597
#3	.1237869	138.3245	5.138081	64.78682	.2693394	-.005555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.981557	.1867437	.2615835	10.72429	.0248139	.0013643
Stddev	.017394	.0037912	.0005888	.09409	.0033044	.0001429
%RSD	.4368599	2.030143	.2251000	.8773587	13.31654	10.47502

#1	3.963325	.1826513	.2609217	10.61585	.0214681	.0014437
#2	3.983375	.1901361	.2620495	10.77273	.0280752	.0011994
#3	3.997970	.1874437	.2617794	10.78429	.0248983	.0014499

Sample Name: O3975-04 Acquired: 8/14/2023 14:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB03- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007880	1.996590	2.655745	6.594082	F 15.18932	.0851917
Stddev	.000938	.009883	.010058	.013240	.03026	.0017900
%RSD	11.90062	.4949788	.3787120	.2007789	.1992474	2.101157

#1	-.008098	1.985365	2.644142	6.578900	15.19371	.0845273
#2	-.008690	2.000420	2.661966	6.603228	15.15710	.0872189
#3	-.006853	2.003984	2.661128	6.600119	15.21714	.0838289

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1444171	z *****
Stddev	.0002194	-----
%RSD	.1519380	-----

#1	.1442274	z 3761.857
#2	.1446574	z 3779.664
#3	.1443666	z 3776.864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.702	43678.73	9717.035	2495.882	2276.382
Stddev	2.542	119.65	2.875	13.887	.422
%RSD	.0921376	.2739305	.0295852	.5563809	.0185251

#1	2755.806	43809.83	9715.177	2505.968	2276.863
#2	2760.562	43575.43	9715.582	2480.044	2276.205
#3	2759.739	43650.92	9720.346	2501.635	2276.077

Sample Name: O3975-05 Acquired: 8/14/2023 14:56:00 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB03- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020443	-.015527	.0108022	-.006309	-.003438	59.63928	.5698067
Stddev	.003291	.000704	.0022021	.004407	.000372	.26050	.0025580
%RSD	16.09801	4.533121	20.38592	69.85158	10.82632	.4367947	.4489297

#1	-.021300	-.015541	.0090865	-.007579	-.003690	59.34642	.5685268
#2	-.016809	-.016224	.0132853	-.009941	-.003011	59.84518	.5727521
#3	-.023221	-.014816	.0100347	-.001406	-.003614	59.72623	.5681413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021529	.0038575	80.43988	.2003639	.0975440	.1820369	155.1846
Stddev	.0000311	.0002069	.31708	.0011201	.0003371	.0005077	.4364
%RSD	1.446112	5.364593	.3941865	.5590091	.3455871	.2788772	.2811892

#1	.0021771	.0040963	80.14483	.2008838	.0977890	.1820780	155.1492
#2	.0021639	.0037455	80.77516	.2011294	.0971596	.1815100	154.7670
#3	.0021178	.0037307	80.39965	.1990783	.0976834	.1825228	155.6376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.330243	105.9495	.7920405	-.005710	4.653911	.2387787	.4421818
Stddev	.025981	.6339	.0014578	.000334	.026255	.0015543	.0006816
%RSD	.5999811	.5983109	.1840524	5.847299	.5641418	.6509426	.1541489

#1	4.300348	105.2345	.7923688	-.005984	4.683932	.2383184	.4424143
#2	4.347354	106.4427	.7904466	-.005807	4.642557	.2375065	.4414143
#3	4.343028	106.1714	.7933061	-.005338	4.635244	.2405112	.4427167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.18158	.0175026	.0000547	-.002126	3.790623	3.431790	5.129550
Stddev	.08176	.0022657	.0004725	.000599	.006631	.019252	.008454
%RSD	.4497054	12.94470	863.9968	28.19694	.1749430	.5609866	.1648097

#1	18.27599	.0195563	.0004846	-.002070	3.782967	3.432238	5.129847
#2	18.13407	.0150722	.0001306	-.002751	3.794313	3.412319	5.120952
#3	18.13468	.0178792	-.000451	-.001556	3.794588	3.450815	5.137852

Sample Name: O3975-05 Acquired: 8/14/2023 14:56:00 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB03- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2943193	.1155017	.0503423	z *****
Stddev	.0062311	.0015646	.0011128	-----
%RSD	2.117135	1.354650	2.210369	-----

#1	.2984840	.1137088	.0492035	z 4008.542
#2	.2871558	.1165909	.0514271	z 4028.393
#3	.2973182	.1162055	.0503963	z 4028.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.339	43434.02	9205.714	2473.994	2151.821
Stddev	4.847	121.53	55.075	8.251	4.945
%RSD	.1811733	.2798095	.5982677	.3335082	.2298087

#1	2673.187	43329.37	9229.362	2466.653	2146.788
#2	2680.889	43405.36	9142.764	2482.924	2156.673
#3	2671.940	43567.32	9245.015	2472.405	2152.003

Sample Name: O3975-06 Acquired: 8/14/2023 14:59:53 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3975-05MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014534	-.012281	.0047021	-.003632	-.000810	50.70442	.4904046
Stddev	.003896	.001892	.0025237	.007391	.001188	.02422	.0032308
%RSD	26.80787	15.40701	53.67069	203.4862	146.7377	.0477757	.6587927

#1	-.010063	-.010443	.0019034	-.011655	.000538	50.67749	.4941311
#2	-.016338	-.012176	.0053984	.002898	-.001259	50.71137	.4886936
#3	-.017202	-.014223	.0068046	-.002138	-.001708	50.72442	.4883893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020266	.0021368	77.13259	.1510826	.0804802	.2112471	139.3825
Stddev	.0001369	.0000640	.16208	.0007931	.0001610	.0008640	.5608
%RSD	6.754975	2.997559	.2101261	.5249103	.2000851	.4089736	.4023174

#1	.0019358	.0020825	77.31614	.1519224	.0804546	.2103048	139.9114
#2	.0021841	.0021204	77.07247	.1509788	.0803335	.2114346	138.7945
#3	.0019601	.0022075	77.00917	.1503466	.0806525	.2120019	139.4417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.052115	80.95259	.5623301	-.004264	3.856793	.2481148	.3821399
Stddev	.010149	.10323	.0015171	.000152	.021064	.0016974	.0020969
%RSD	.2504584	.1275135	.2697792	3.573091	.5461413	.6841344	.5487185

#1	4.040743	80.86595	.5605784	-.004327	3.836688	.2480508	.3821442
#2	4.060251	80.92502	.5632103	-.004091	3.854993	.2498434	.3800409
#3	4.055350	81.06680	.5632017	-.004375	3.878699	.2464503	.3842346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31257	.1469986	-.000098	-.003183	3.117666	2.322087	4.818749
Stddev	.06606	.0039804	.000122	.000623	.006082	.015222	.010904
%RSD	.4314301	2.707780	124.0049	19.56969	.1950657	.6555371	.2262810

#1	15.34001	.1513698	-.000106	-.002680	3.124687	2.333071	4.808002
#2	15.23721	.1435830	-.000215	-.002990	3.114025	2.304712	4.829804
#3	15.36049	.1460431	.000027	-.003880	3.114287	2.328479	4.818440

Sample Name: O3975-06 Acquired: 8/14/2023 14:59:53 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3975-05MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3275832	.1051710	.0575189	z *****
Stddev	.0035303	.0012638	.0007703	-----
%RSD	1.077690	1.201685	1.339277	-----

#1	.3250224	.1053563	.0567427	z 3837.453
#2	.3316104	.1038248	.0582832	z 3812.998
#3	.3261167	.1063320	.0575309	z 3823.612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.536	42558.76	9243.730	2445.080	2267.092
Stddev	4.284	64.24	16.206	7.970	2.816
%RSD	.1565326	.1509355	.1753143	.3259784	.1241940

#1	2734.359	42488.54	9242.978	2440.791	2264.778
#2	2741.471	42614.56	9227.913	2454.276	2270.227
#3	2733.779	42573.19	9260.298	2440.172	2266.271

Sample Name: O3975-07 Acquired: 8/14/2023 15:03:45 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O3975-05MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015371	-.016235	.0286527	-.006522	-.002224	56.74765	.5343002
Stddev	.002007	.000645	.0019768	.005423	.000406	.15775	.0027807
%RSD	13.05967	3.975108	6.899196	83.15811	18.26965	.2779863	.5204353

#1	-.017416	-.016953	.0269620	-.011627	-.002662	56.56925	.5321677
#2	-.013403	-.015703	.0308262	-.000829	-.002150	56.80496	.5332876
#3	-.015293	-.016050	.0281699	-.007109	-.001859	56.86873	.5374453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020985	.0036510	106.6001	.1608095	.0888722	.1972211	146.6987
Stddev	.0002178	.0001137	.2504	.0009668	.0004280	.0002026	.5401
%RSD	10.37961	3.112990	.2349399	.6011791	.4816032	.1027313	.3681529

#1	.0022553	.0036464	106.3155	.1603854	.0883862	.1970226	146.2869
#2	.0018498	.0035396	106.6979	.1601273	.0890375	.1972131	146.4991
#3	.0021904	.0037668	106.7869	.1619159	.0891929	.1974276	147.3102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874559	91.44235	.6523783	-.005424	5.163784	.2392389	.4512632
Stddev	.019248	.19136	.0011857	.000180	.026619	.0021544	.0010045
%RSD	.3948580	.2092632	.1817463	3.309215	.5154954	.9005279	.2226030

#1	4.854637	91.22195	.6511887	-.005529	5.137226	.2413456	.4516648
#2	4.875987	91.53892	.6523860	-.005217	5.190463	.2370398	.4501200
#3	4.893052	91.56617	.6535600	-.005527	5.163664	.2393313	.4520048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54261	-.008946	.0000387	-.005106	3.196631	1.985269	4.736163
Stddev	.07294	.000449	.0002927	.000459	.007379	.006864	.015020
%RSD	.5015562	5.021774	757.2483	8.994442	.2308241	.3457563	.3171403

#1	14.49936	-.008823	-.000286	-.004577	3.188144	1.984341	4.735074
#2	14.50164	-.009444	.000119	-.005342	3.200219	1.978917	4.721717
#3	14.62682	-.008571	.000283	-.005400	3.201529	1.992551	4.751698

Sample Name: O3975-07 Acquired: 8/14/2023 15:03:45 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: O3975-05MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3474868	.1238822	.1083704	z *****
Stddev	.0099467	.0016105	.0008199	-----
%RSD	2.862477	1.300057	.7565818	-----

#1	.3454782	.1248788	.1076187	z 3921.124
#2	.3386977	.1247437	.1092447	z 3928.187
#3	.3582846	.1220241	.1082476	z 3929.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.948	41800.71	8655.126	2416.875	2133.060
Stddev	2.619	9.64	15.751	2.223	2.311
%RSD	.0994890	.0230678	.1819874	.0919785	.1083547

#1	2633.415	41790.34	8653.614	2414.348	2131.649
#2	2635.302	41802.41	8640.186	2417.744	2135.727
#3	2630.126	41809.40	8671.579	2418.532	2131.803

Sample Name: O3971-02DLX10 Acquired: 8/14/2023 15:07:39 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	.0048451	-.002892	.0358949	-.001090	-.005197	7.380685	.0453896
Stddev	.0044231	.001318	.0026121	.002718	.001646	.012951	.0013615
%RSD	91.29092	45.57646	7.277137	249.3665	31.67464	.1754724	2.999623

#1	.0099236	-.001940	.0342519	.001645	-.005620	7.369079	.0468302
#2	.0027750	-.002340	.0389069	-.003789	-.003381	7.394656	.0452146
#3	.0018366	-.004397	.0345258	-.001125	-.006591	7.378319	.0441240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004718	.0004008	218.1942	.0181489	.0074272	.0345193	19.87390
Stddev	.0000844	.0001577	1.0888	.0004962	.0000332	.0005133	.21730
%RSD	17.88531	39.35618	.4989880	2.734303	.4465431	1.487121	1.093392

#1	.0005467	.0003815	217.4565	.0181565	.0074499	.0344519	19.72172
#2	.0004884	.0005673	219.4446	.0176489	.0074425	.0340430	19.77721
#3	.0003804	.0002536	217.6814	.0186413	.0073891	.0350630	20.12276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4379782	102.6132	.0193108	.0003461	.3500122	.0247010	.1238444
Stddev	.0021905	.6120	.0003904	.0004129	.0253691	.0024020	.0008496
%RSD	.5001286	.5964088	2.021456	119.2967	7.248059	9.724138	.6860039

#1	.4372341	102.1298	.0188787	.0003957	.3355557	.0254974	.1248118
#2	.4404438	103.3013	.0194156	.0007320	.3351757	.0266036	.1232199
#3	.4362568	102.4085	.0196380	-.000089	.3793050	.0220020	.1235013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6825133	-.005303	.0015032	-.002649	.2274726	.8256725	.4010570
Stddev	.0808895	.001473	.0003709	.000322	.0008085	.0155165	.0023192
%RSD	11.85171	27.78583	24.67172	12.15178	.3554378	1.879260	.5782690

#1	.5933904	-.006740	.0018289	-.003019	.2271231	.8224575	.4036134
#2	.7512810	-.005372	.0010996	-.002433	.2283970	.8120153	.3990880
#3	.7028686	-.003796	.0015813	-.002495	.2268975	.8425447	.4004697

Sample Name: O3971-02DLX10 Acquired: 8/14/2023 15:07:39 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.761477	.0325950	.4387948	z *****
Stddev	.006555	.0023248	.0032822	-----
%RSD	.3721285	7.132435	.7480025	-----

#1	1.754492	.0327267	.4380730	z 3060.279
#2	1.767494	.0302071	.4423778	z 3075.933
#3	1.762446	.0348512	.4359335	z 3075.935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.312	37092.33	7885.301	2113.881	2088.906
Stddev	4.150	269.51	53.002	17.856	4.822
%RSD	.1796441	.7265997	.6721676	.8447058	.2308269

#1	2305.763	37093.76	7867.601	2100.758	2083.459
#2	2313.891	37361.13	7843.413	2134.215	2090.635
#3	2311.282	36822.11	7944.888	2106.669	2092.626

Sample Name: O3971-05DLX10 Acquired: 8/14/2023 15:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	.0017334	-.002425	.0481480	-.010485	-.006281	2.252896	.0129665
Stddev	.0064909	.000887	.0017613	.004571	.001017	.007788	.0007331
%RSD	374.4666	36.57176	3.658169	43.59801	16.19655	.3456881	5.653715

#1	-.002918	-.002705	.0464707	-.005506	-.005175	2.244104	.0122127
#2	.009149	-.003138	.0499828	-.011455	-.006493	2.258929	.0130100
#3	-.001030	-.001432	.0479904	-.014493	-.007176	2.255653	.0136769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014419	.0000235	322.3696	.0195217	.0048945	.0471110	13.52837
Stddev	.0000906	.0001149	1.6065	.0003701	.0001754	.0006078	.23385
%RSD	6.282090	489.6327	.4983534	1.895801	3.583023	1.290231	1.728557

#1	.0014903	-.000109	321.2064	.0195201	.0050740	.0470970	13.39135
#2	.0013374	.000096	321.6997	.0198926	.0048860	.0465102	13.79838
#3	.0014980	.000083	324.2027	.0191524	.0047236	.0477257	13.39537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960570	184.0579	.0216911	-.000528	.2623484	.0159519	.1971525
Stddev	.0022827	.7925	.0001119	.000516	.0029579	.0011102	.0037988
%RSD	.5763656	.4305684	.5157211	97.58360	1.127475	6.959912	1.926826

#1	.3935628	183.6802	.0218196	.000032	.2598652	.0171032	.1955734
#2	.3965655	183.5249	.0216385	-.000635	.2656209	.0148878	.2014861
#3	.3980425	184.9686	.0216152	-.000982	.2615590	.0158646	.1943979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602795	-.000020	.0030715	.0013462	.0859098	1.447018	.2599175
Stddev	.0140857	.001481	.0001399	.0013855	.0004434	.026693	.0034703
%RSD	5.411745	7545.786	4.555457	102.9194	.5161488	1.844680	1.335147

#1	.2454463	.000992	.0031988	.0010965	.0862822	1.440760	.2583507
#2	.2734743	.000669	.0029217	.0028396	.0854193	1.476284	.2638949
#3	.2619180	-.001719	.0030941	.0001025	.0860279	1.424010	.2575069

Sample Name: O3971-05DLX10 Acquired: 8/14/2023 15:11:37 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.362497	.0330145	.1880806	z *****
Stddev	.015649	.0016680	.0009072	-----
%RSD	.4653876	5.052369	.4823325	-----

#1	3.355004	.0311379	.1875076	z 3150.149
#2	3.352004	.0335777	.1876077	z 3154.614
#3	3.380484	.0343281	.1891265	z 3156.736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.083	36894.14	8049.395	2082.746	2027.162
Stddev	2.315	531.70	71.634	35.615	1.889
%RSD	.1018634	1.441162	.8899268	1.709979	.0931771

#1	2272.554	36861.90	8005.418	2087.570	2028.376
#2	2275.617	36379.29	8132.054	2044.966	2028.125
#3	2271.077	37441.24	8010.712	2115.704	2024.986

Sample Name: O3971-07DLX10 Acquired: 8/14/2023 15:15:36 Type: Unk
Method: NON EPA-6010-200.7(v1946) 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	.0062918	-.004174	.1344383	-.005485	-.003784	3.431298	.0278068
Stddev	.0067376	.002505	.0017600	.001218	.001000	.017574	.0005458
%RSD	107.0851	60.01718	1.309131	22.20571	26.43372	.5121703	1.962969

#1	.0130681	-.006943	.1342373	-.004287	-.003031	3.415760	.0272093
#2	.0062137	-.003516	.1327874	-.006722	-.003402	3.427762	.0282793
#3	-.000406	-.002064	.1362901	-.005446	-.004919	3.450371	.0279318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041189	.0001376	313.2416	.0333858	.0110691	.1444268	20.98946
Stddev	.0000557	.0000133	.9333	.0014769	.0000807	.0009983	.41010
%RSD	1.352278	9.672256	.2979433	4.423822	.7289797	.6911786	1.953830

#1	.0041792	.0001473	313.1340	.0347190	.0111593	.1440491	21.26596
#2	.0041084	.0001432	312.3667	.0336402	.0110039	.1436726	21.18413
#3	.0040693	.0001224	314.2240	.0317982	.0110441	.1455588	20.51828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388716	178.4055	.0778633	-.000008	.3162689	.0210763	.5916716
Stddev	.0027974	.6661	.0001349	.000331	.0139847	.0022218	.0155676
%RSD	.5191265	.3733427	.1732074	4053.720	4.421779	10.54144	2.631119

#1	.5376798	178.1785	.0780016	-.000153	.3042964	.0197841	.6030519
#2	.5368674	177.8827	.0778560	-.000242	.3316396	.0236418	.5980320
#3	.5420675	179.1554	.0777322	.000371	.3128707	.0198031	.5739308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4716215	.0075804	.0047726	.0267669	.1370067	2.658567	.4918305
Stddev	.0187059	.0007061	.0001876	.0008246	.0010174	.037434	.0011380
%RSD	3.966299	9.315271	3.930831	3.080793	.7426188	1.408049	.2313745

#1	.4783538	.0081312	.0047893	.0269593	.1375871	2.693961	.4920610
#2	.4860295	.0067843	.0049513	.0274783	.1358319	2.662357	.4905949
#3	.4504813	.0078256	.0045772	.0258631	.1376012	2.619382	.4928356

Sample Name: O3971-07DLX10 Acquired: 8/14/2023 15:15:36 Type: Unk
 Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.219795	.0359898	.2181549	z *****
Stddev	.007544	.0033479	.0010974	-----
%RSD	.3398386	9.302416	.5030458	-----

#1	2.218364	.0388943	.2177727	z 3227.740
#2	2.213070	.0367470	.2172997	z 3239.115
#3	2.227952	.0323281	.2193923	z 3231.027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.180	37199.68	8191.403	2110.702	2033.190
Stddev	4.070	918.86	20.458	48.912	2.043
%RSD	.1776260	2.470083	.2497465	2.317357	.1004904

#1	2290.331	36582.13	8170.690	2075.165	2033.411
#2	2295.607	36761.28	8191.922	2090.453	2035.113
#3	2287.602	38255.64	8211.596	2166.487	2031.045

Sample Name: O3971-10DLX10 Acquired: 8/14/2023 15:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM2-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033838	-.014222	-.081573	-.004726	-.003808	9.626631	.0828676
Stddev	.003299	.003291	.007342	.001334	.001333	.023531	.0043938
%RSD	9.750221	23.14005	9.000573	28.23070	35.01857	.2444326	5.302130

#1	-.036372	-.016206	-.080576	-.004111	-.002482	9.611234	.0791438
#2	-.035036	-.010423	-.089362	-.003810	-.005149	9.614941	.0877136
#3	-.030108	-.016036	-.074780	-.006257	-.003792	9.653717	.0817454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000807	.0001486	2.583035	.0439276	.0243819	.0308441	146.6438
Stddev	.000014	.0010522	.086327	.0042618	.0002903	.0009279	10.8677
%RSD	1.758750	707.9957	3.342093	9.701957	1.190711	3.008230	7.410928

#1	-.000824	.0007481	2.529754	.0415223	.0241663	.0313142	139.9502
#2	-.000799	-.001066	2.682637	.0488483	.0242675	.0297753	159.1832
#3	-.000799	.000764	2.536715	.0414122	.0247120	.0314428	140.7981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144234	4.600019	.0485256	-.006601	.1870132	.0531505	.1209153
Stddev	.004569	.011188	.0004314	.000615	.0116926	.0014794	.0100895
%RSD	.3993023	.2432183	.8890076	9.311101	6.252304	2.783466	8.344311

#1	1.139469	4.600196	.0480725	-.006263	.1761074	.0532361	.1150639
#2	1.144656	4.588743	.0489313	-.007310	.1993592	.0516301	.1325656
#3	1.148577	4.611117	.0485732	-.006229	.1855728	.0545852	.1151163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812090	-.054244	-.001975	-.009744	.4890116	.6258426	.2933471
Stddev	.107391	.022151	.000012	.001421	.0043325	.0509390	.0013095
%RSD	5.926379	40.83564	.5827275	14.58096	.8859754	8.139265	.4463884

#1	1.714386	-.068697	-.001964	-.008307	.4870934	.5976953	.2947346
#2	1.927073	-.028742	-.001974	-.011147	.4859694	.6846441	.2931738
#3	1.794810	-.065292	-.001986	-.009778	.4939721	.5951884	.2921329

Sample Name: O3971-10DLX10 Acquired: 8/14/2023 15:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PNNL-APM2-08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1453200	.0156944	-.137461	z *****
Stddev	.0060765	.0023481	.010761	-----
%RSD	4.181433	14.96144	7.828520	-----

#1	.1447728	.0134184	-.130807	z 2617.565
#2	.1395356	.0155563	-.149876	z 2623.425
#3	.1516515	.0181085	-.131700	z 2612.642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.192	39956.30	8352.390	2246.269	2331.748
Stddev	2.621	2799.40	11.721	149.629	2.483
%RSD	.1062021	7.006158	.1403284	6.661233	.1064916

#1	2465.921	41567.64	8348.446	2327.974	2331.908
#2	2471.061	36723.83	8365.575	2073.575	2334.147
#3	2467.594	41577.42	8343.150	2337.258	2329.188

Sample Name: CCV05 Acquired: 8/14/2023 15:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955089	5.161710	4.838122	5.097975	5.132088	10.15495
Stddev	.011765	.011294	.007781	.007062	.014918	.35484
%RSD	.2374342	.2187940	.1608184	.1385351	.2906837	3.494301

#1	4.941552	5.171063	4.839765	5.092475	5.114882	9.80138
#2	4.962845	5.164903	4.829652	5.105939	5.139962	10.15241
#3	4.960871	5.149164	4.844951	5.095510	5.141419	10.51106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.559364	.2326581	2.449440	23.28811	1.029885	2.376735
Stddev	.301037	.0065751	.003222	.79140	.002198	.003830
%RSD	3.149135	2.826061	.1315333	3.398300	.2133874	.1611496

#1	9.251887	.2270319	2.450164	22.49140	1.028408	2.376792
#2	9.572687	.2310563	2.445918	23.29883	1.032411	2.372877
#3	9.853519	.2398861	2.452239	24.07409	1.028838	2.380537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255373	5.102235	F 2.791837	23.87584	2.275192	1.252536
Stddev	.003252	.051363	.093570	.80955	.003366	.001930
%RSD	.2590684	1.006669	3.351557	3.390649	.1479330	.1540610

#1	1.251621	5.054548	2.700697	23.08488	2.275399	1.252994
#2	1.257113	5.095541	2.787152	23.83988	2.271727	1.254196
#3	1.257386	5.156617	2.887661	24.70277	2.278449	1.250419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68268	2.476969	2.683838	24.44776	4.549962	5.074753
Stddev	.17164	.076655	.012408	.10799	.115758	.011183
%RSD	.6953814	3.094726	.4623097	.4417292	2.544147	.2203581

#1	24.49360	2.397169	2.696598	24.32473	4.442226	5.064506
#2	24.82867	2.483701	2.683101	24.52690	4.535314	5.086681
#3	24.72578	2.550036	2.671816	24.49164	4.672347	5.073071

Sample Name: CCV05 Acquired: 8/14/2023 15:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP25 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893090	4.594724	4.606771	5.299218	4.823409	4.536111
Stddev	.008752	.150591	.070726	.009523	.013964	.144422
%RSD	.1788554	3.277467	1.535256	.1797088	.2895000	3.183838

#1	4.900521	4.440519	4.538065	5.298502	4.809789	4.390230
#2	4.883443	4.602233	4.679357	5.290073	4.822745	4.539075
#3	4.895305	4.741420	4.602891	5.309079	4.837693	4.679029

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.865801	Z *****
Stddev	.256542	-----
%RSD	4.373519	-----

#1	5.625299	Z 2763.053
#2	5.836277	Z 2760.657
#3	6.135828	Z 2765.687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.513	38054.55	8239.432	2174.487	2194.401
Stddev	4.098	98.09	189.142	12.234	2.519
%RSD	.1734589	.2577620	2.295568	.5626303	.1148083

#1	2365.358	37958.30	8406.543	2162.684	2191.675
#2	2357.816	38050.97	8277.656	2173.665	2196.644
#3	2364.365	38154.38	8034.098	2187.112	2194.883

Sample Name: CCB05 Acquired: 8/14/2023 15:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC081023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020205	-.002236	-.002795	-.001137	-.004248	-.016976	-.009409
Stddev	.0084923	.001540	.002206	.004142	.000887	.007778	.001095
%RSD	420.3066	68.88590	78.95107	364.3339	20.87754	45.81649	11.63580

#1	-.004054	-.004013	-.002317	.003018	-.005008	-.022682	-.008174
#2	-.001609	-.001411	-.005201	-.005266	-.003274	-.020128	-.010259
#3	.011724	-.001284	-.000866	-.001163	-.004462	-.008117	-.009794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000198	-.012282	-.000433	.0001197	-.000343	-.005321
Stddev	.000054	.000059	.008209	.000397	.0000860	.000218	.006552
%RSD	133.5259	29.55264	66.83585	91.58810	71.83968	63.69888	123.1440

#1	.000021	-.000254	-.002834	-.000172	.0001865	-.000487	.000440
#2	-.000063	-.000203	-.016343	-.000890	.0001500	-.000451	-.012449
#3	-.000078	-.000137	-.017668	-.000238	.0000227	-.000092	-.003954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.005475	.0003079	.0010741	.0039223	-.002943	-.000511
Stddev	.000266	.012595	.0001795	.0007186	.0029409	.000798	.000038
%RSD	227.9580	230.0494	58.29808	66.90635	74.97808	27.10883	7.355541

#1	.000142	-.017082	.0004539	.0006867	.0008553	-.003810	-.000480
#2	-.000390	-.007261	.0003624	.0006323	.0041933	-.002781	-.000500
#3	-.000103	.007918	.0001075	.0019033	.0067183	-.002239	-.000552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098772	.0044203	.0016699	.0000926	.0046237	.0061572	-.000862
Stddev	.060968	.0006072	.0004248	.0012232	.0002785	.0020074	.001211
%RSD	61.72626	13.73640	25.44105	1320.559	6.022477	32.60318	140.4712

#1	-.116104	.0042606	.0021597	-.001033	.0043054	.0077781	-.002005
#2	-.031014	.0050914	.0014483	-.000083	.0048220	.0067817	.000408
#3	-.149197	.0039089	.0014017	.001394	.0047438	.0039117	-.000990

Sample Name: CCB05 Acquired: 8/14/2023 15:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1946) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC081023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0026977	.0016683	-.000307	Z *****
Stddev	.0053350	.0011676	.000087	-----
%RSD	197.7620	69.98643	28.32462	-----

#1	.0055680	.0006645	-.000244	Z 2458.682
#2	.0059831	.0013908	-.000271	Z 2467.591
#3	-.003458	.0029496	-.000406	Z 2454.627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.879	40679.71	7839.310	2299.390	2436.689
Stddev	3.337	113.69	15.690	9.031	4.698
%RSD	.1344732	.2794663	.2001493	.3927777	.1928166

#1	2478.176	40734.15	7822.084	2288.985	2431.296
#2	2484.655	40549.04	7843.063	2305.205	2438.873
#3	2482.806	40755.93	7852.784	2303.979	2439.898