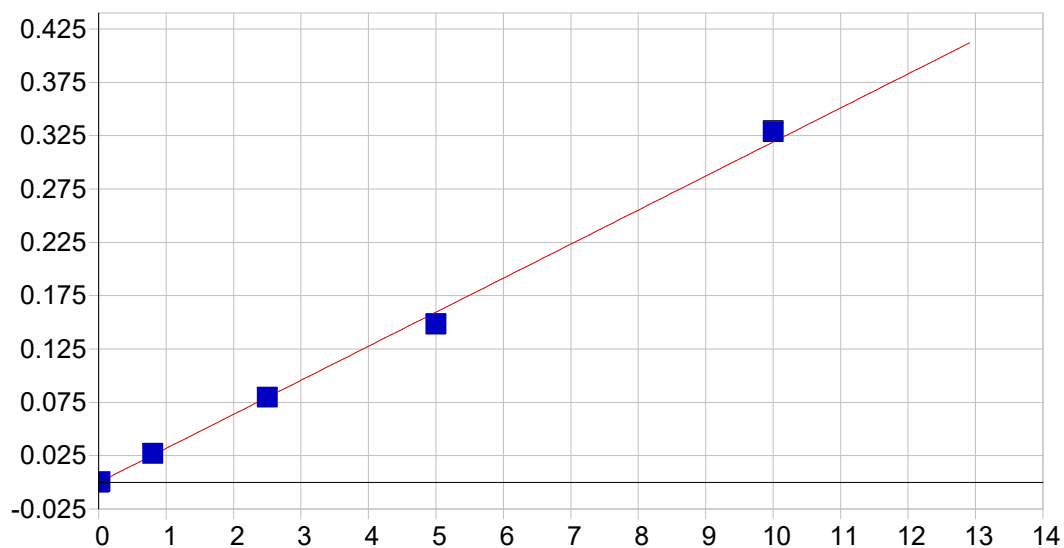


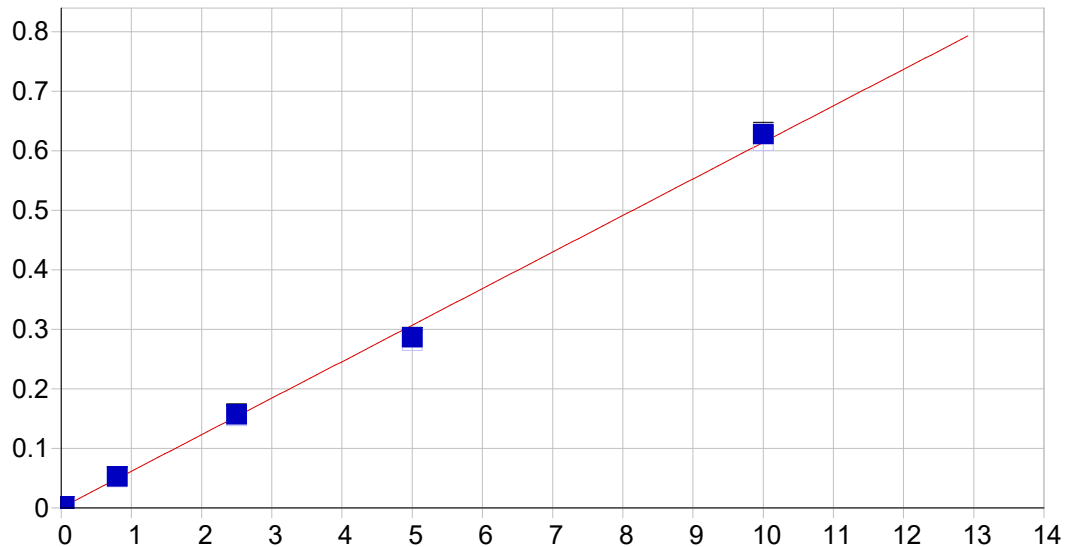


As 189.042 {479}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000126	Re-Slope:	1.000000
A1 (Gain):	0.031918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998963	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.006395		
Predicted MQL:	0.021316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01651	-.003	-17.5	.00040	.000	1
S3	2.5000	2.5002	.000	.009	.07960	.000	1
S4	5.0000	4.6473	-.353	-7.05	.14805	.000	1
S5	10.000	10.306	.306	3.06	.32851	.001	1
S2	.80000	.85013	.050	6.27	.02698	.000	1

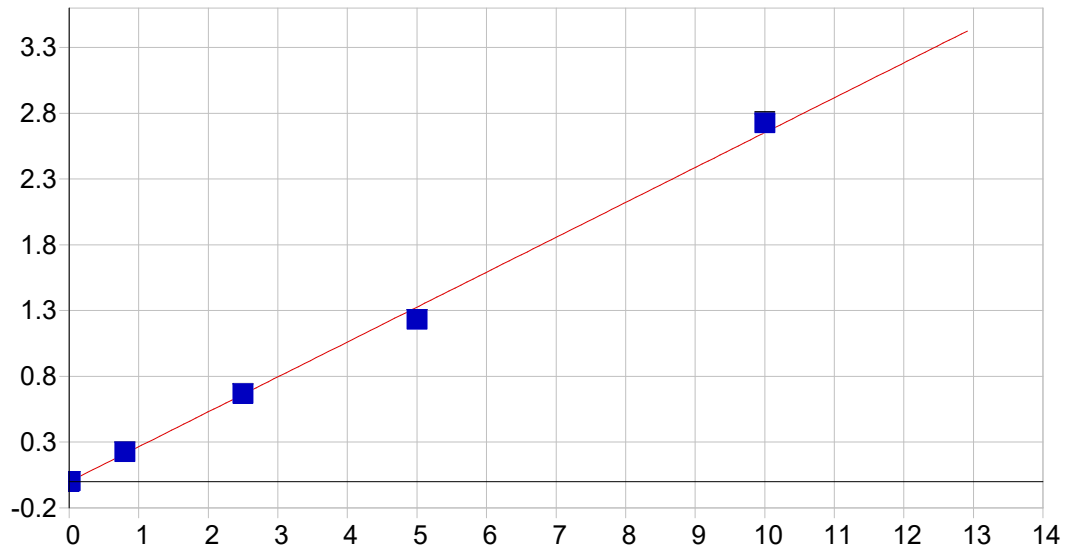


TI 190.856 {477}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.061405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999089 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.003221
 Predicted MQL: 0.010736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.03991	-.000	-.219	.00244	.000	1
S3	2.5000	2.5590	.059	2.36	.15446	.001	1
S4	5.0000	4.6655	-.335	-6.69	.28098	.000	1
S5	10.000	10.223	.223	2.23	.61656	.003	1
S2	.80000	.85295	.053	6.62	.05162	.000	1

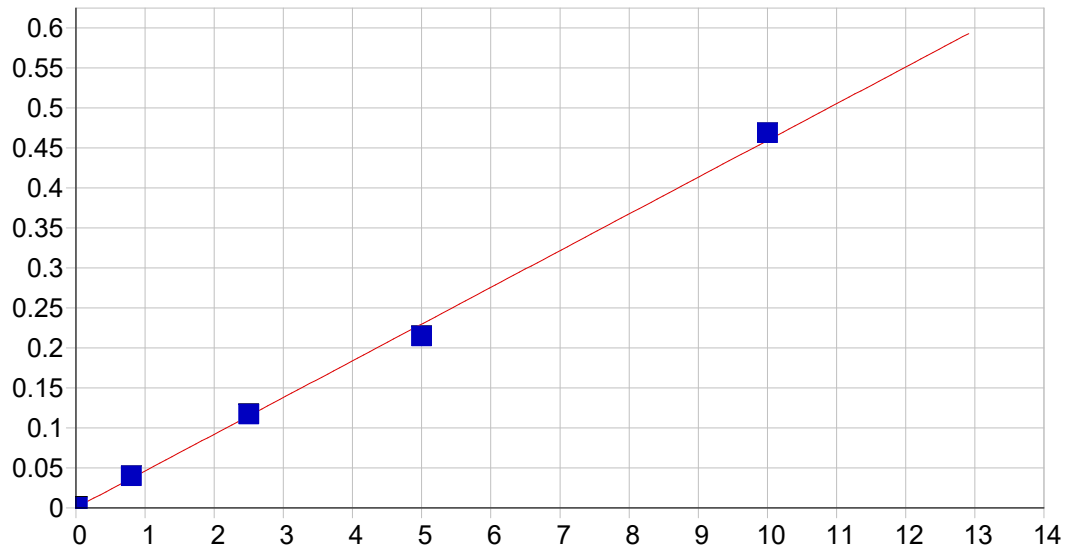


Pb 220.353 {453}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.265285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998999	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.002026		
Predicted MQL:	0.006754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01200	.01272	.001	5.96	.00324	.000	1
S3	2.5000	2.5209	.021	.835	.66798	.002	1
S4	5.0000	4.6452	-.355	-7.10	1.2308	.001	1
S5	10.000	10.282	.282	2.82	2.7248	.008	1
S2	.80000	.85142	.051	6.43	.22557	.001	1

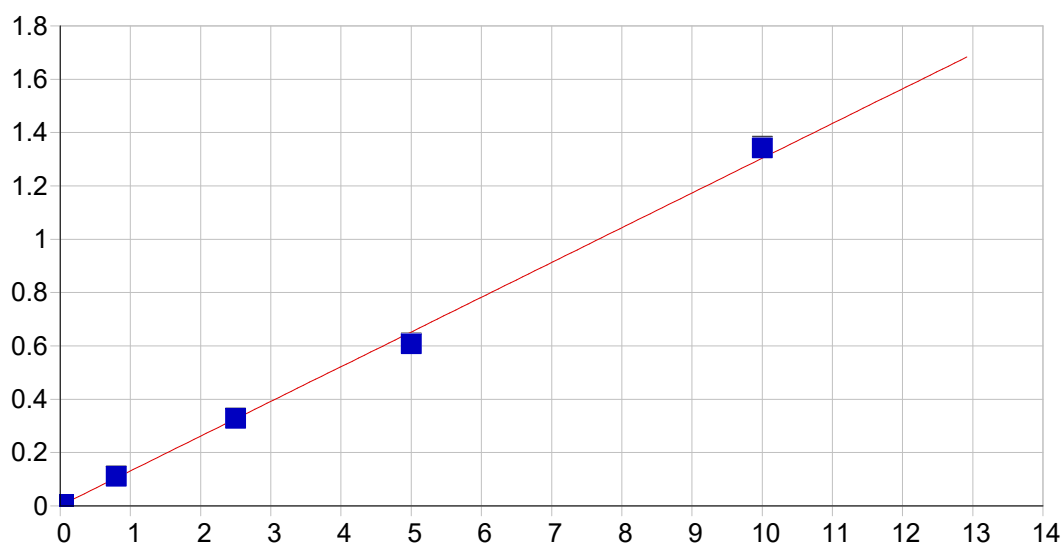


Se 196.090 {472}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.045912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999136 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.006462
 Predicted MQL: 0.021540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02375	.004	18.7	.00138	.000	1
S3	2.5000	2.5481	.048	1.92	.11723	.000	1
S4	5.0000	4.6771	-.323	-6.46	.21495	.000	1
S5	10.000	10.209	.209	2.09	.46885	.000	1
S2	.80000	.86207	.062	7.76	.03985	.000	1

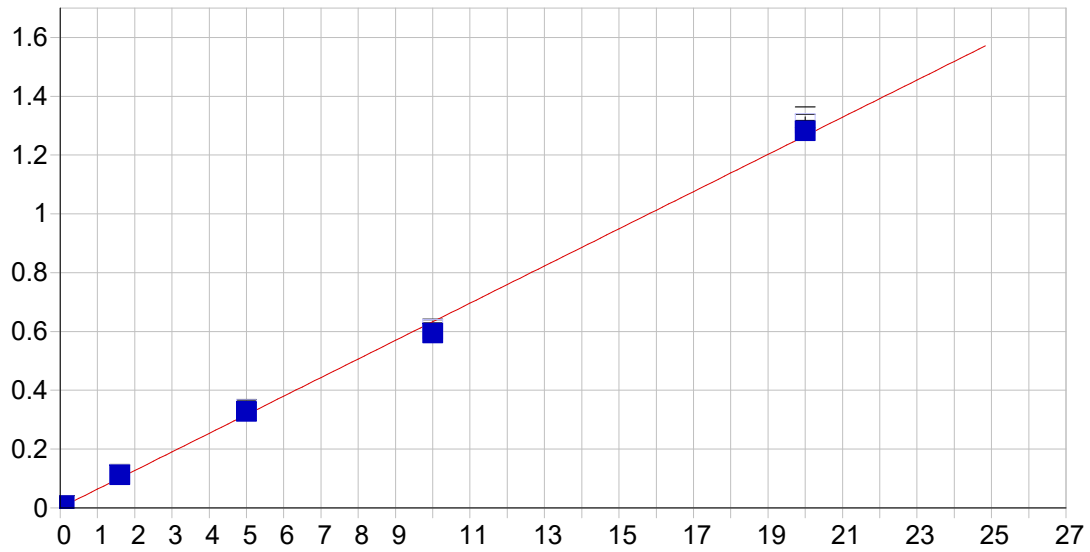


Sb 206.833 {463}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000900 Re-Slope: 1.000000
A1 (Gain): 0.130275 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999071 Status: OK.
Std Error of Est: 0.000209
Predicted MDL: 0.002844
Predicted MQL: 0.009480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.05000	.04955	-.000	-.909	.00737	.000	1
S3	2.5000	2.5089	.009	.356	.32863	.000	1
S4	5.0000	4.6578	-.342	-6.84	.60946	.001	1
S5	10.000	10.289	.289	2.89	1.3448	.004	1
S2	.80000	.84499	.045	5.62	.11126	.001	1

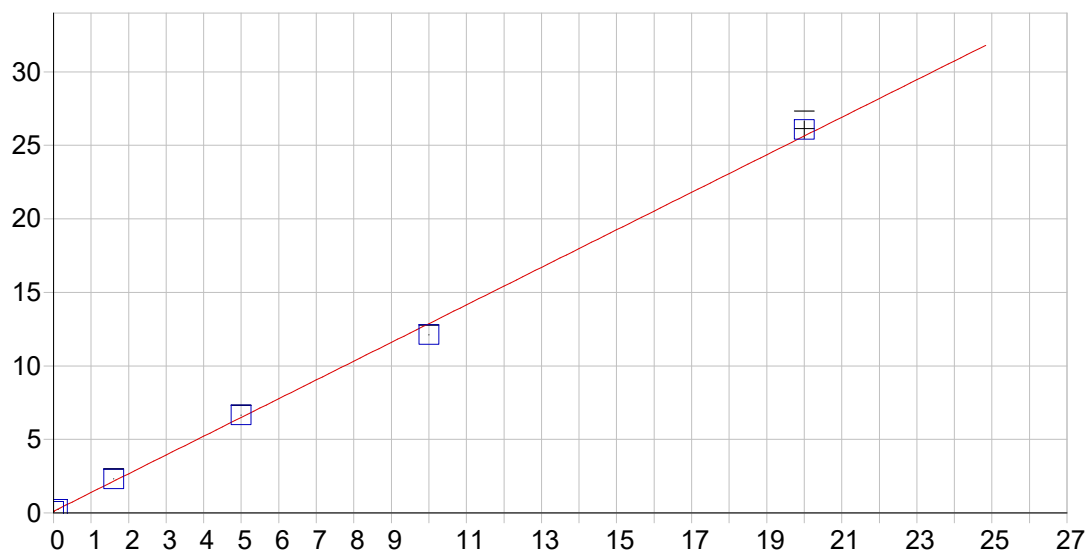


AI 396.152 { 85}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000606	Re-Slope:	1.000000
A1 (Gain):	0.063244	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999181	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.013887		
Predicted MQL:	0.046291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00061	.001	1
S1	.10000	.10771	.008	7.71	.00791	.000	1
S3	5.0000	5.1780	.178	3.56	.33422	.001	1
S4	10.000	9.3918	-.608	-6.08	.60685	.001	1
S5	20.000	20.267	.267	1.33	1.3069	.023	1
S2	1.6000	1.7554	.155	9.71	.11359	.001	1

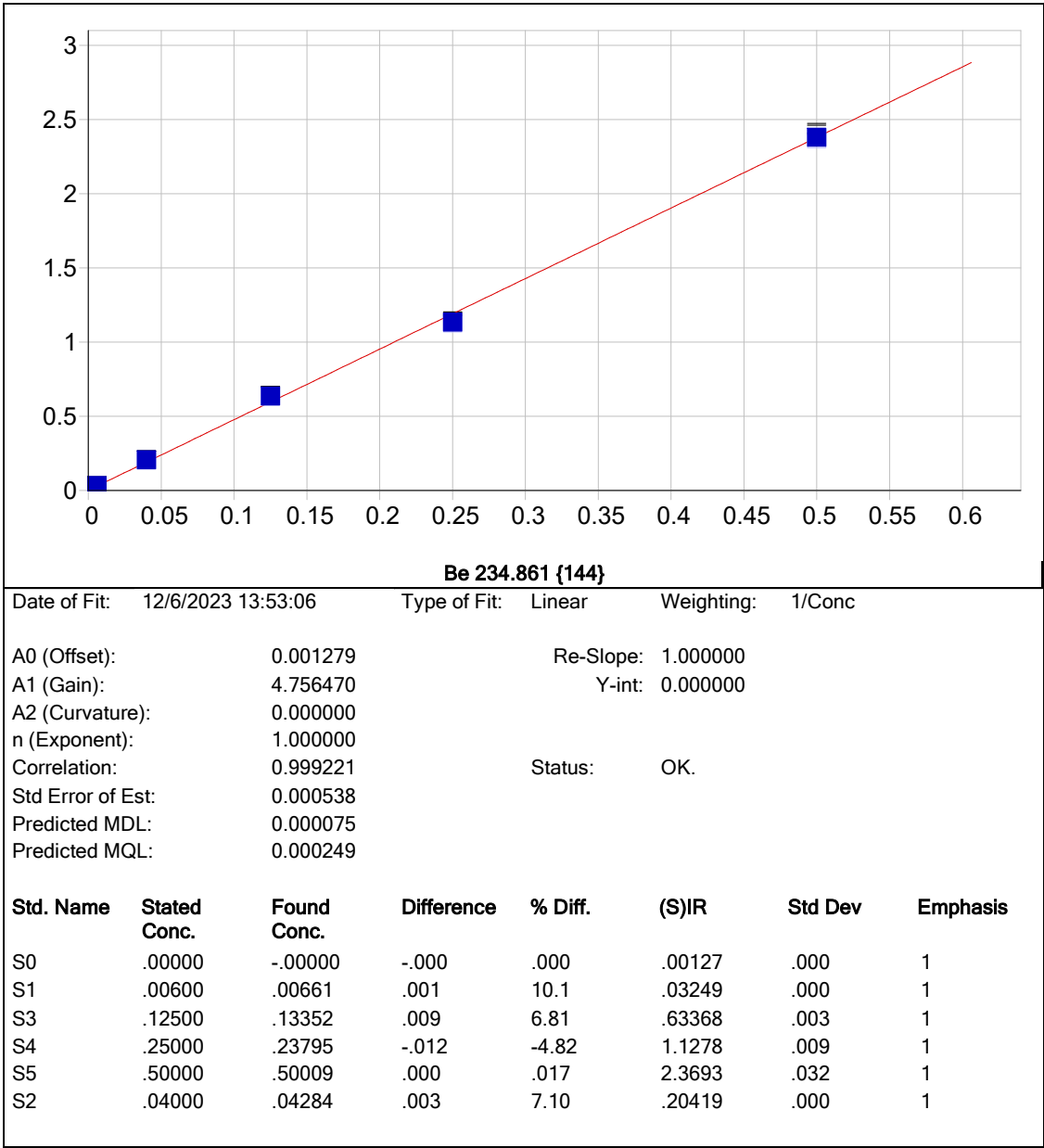


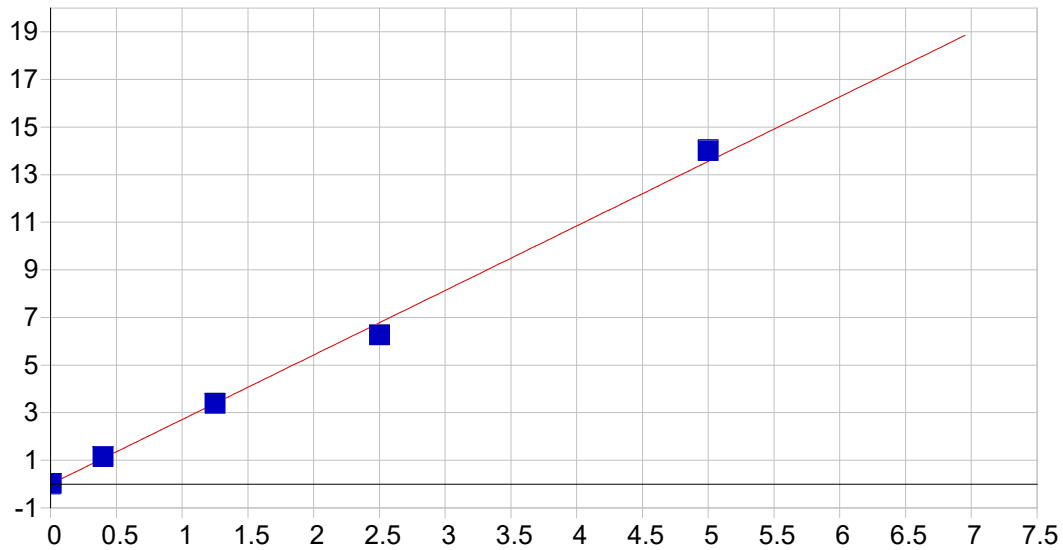
Ba 493.409 { 68}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.112344 Re-Slope: 1.000000
 A1 (Gain): 1.276195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999256 Status: OK.
 Std Error of Est: 0.003653
 Predicted MDL: 0.002193
 Predicted MQL: 0.007308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11233	.002	1
S1	.10000	.10420	.004	4.20	.24532	.003	1
S3	5.0000	5.1265	.127	2.53	6.6548	.007	1
S4	10.000	9.4042	-.596	-5.96	12.114	.007	1
S5	20.000	20.338	.338	1.69	26.068	.592	1
S2	1.6000	1.7270	.127	7.94	2.3163	.007	1



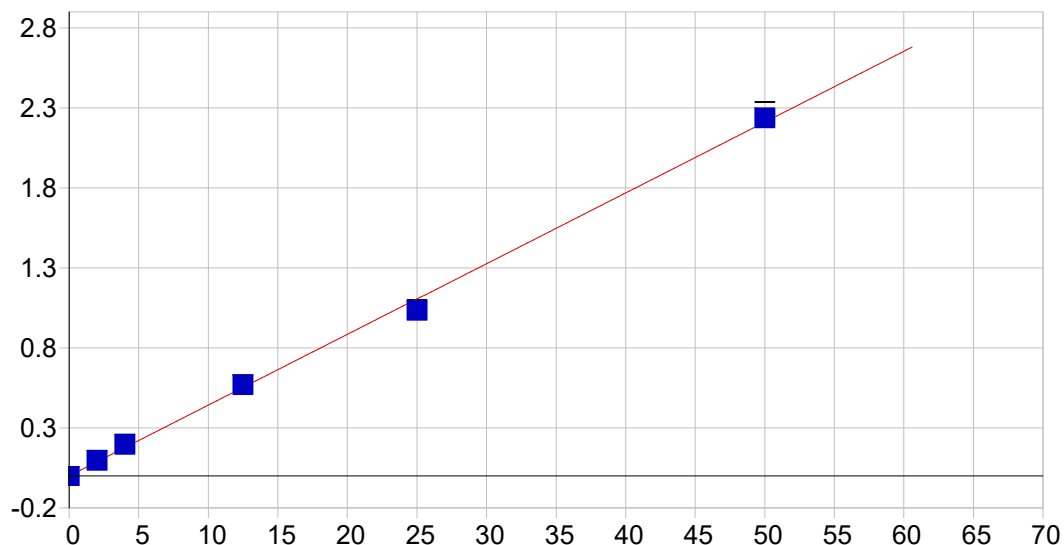


Cd 226.502 {449}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	2.711890	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998826	Status:	OK.
Std Error of Est:	0.001194		
Predicted MDL:	0.000135		
Predicted MQL:	0.000451		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00600	.00649	.000	8.14	.01769	.000	1
S3	1.2500	1.2496	-.000	-.031	3.3910	.010	1
S4	2.5000	2.3094	-.191	-7.62	6.2673	.013	1
S5	5.0000	5.1662	.166	3.32	14.019	.021	1
S2	.40000	.42425	.024	6.06	1.1512	.001	1

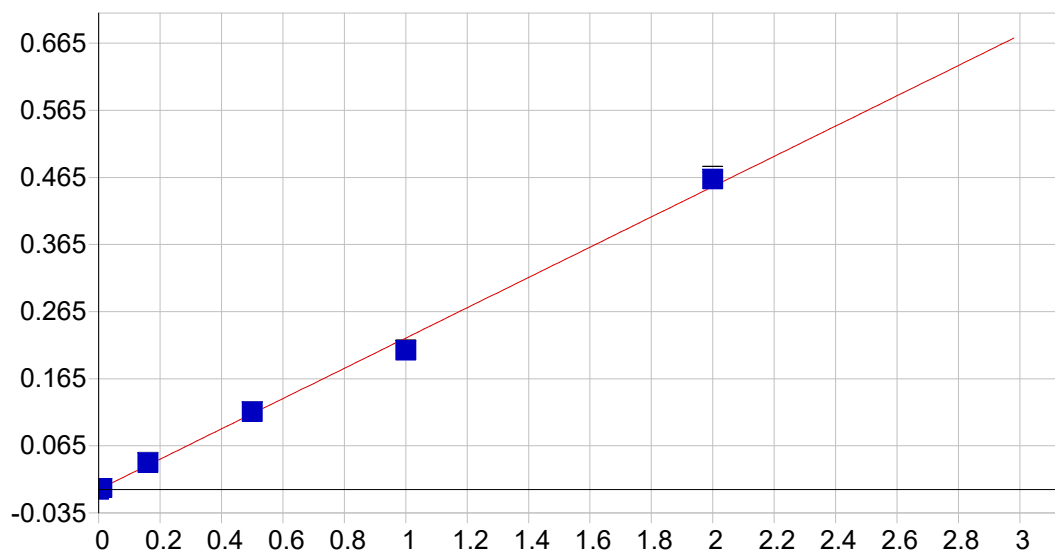


Ca 373.690 { 90}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.044226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999000 Status: OK.
 Std Error of Est: 0.001044
 Predicted MDL: 0.015056
 Predicted MQL: 0.050187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00010	.000	1
S2	4.0000	4.4363	.436	10.9	.19562	.002	1
S3	12.500	12.872	.372	2.98	.56763	.001	1
S4	25.000	23.390	-1.61	-6.44	1.0313	.005	1
S5	50.000	50.622	.622	1.24	2.2325	.039	1
S1	2.0000	2.1792	.179	8.96	.09623	.001	1

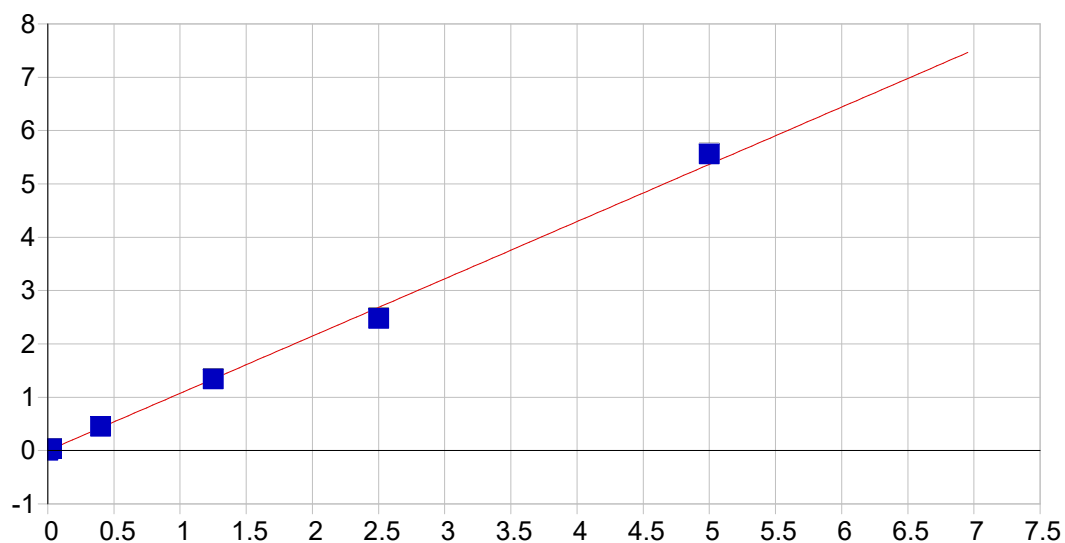


Cr 267.716 {126}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000075	Re-Slope:	1.000000
A1 (Gain):	0.225718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998623	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000557		
Predicted MQL:	0.001857		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01057	.001	5.75	.00231	.000	1
S3	.50000	.51377	.014	2.75	.11592	.000	1
S4	1.0000	.91891	-.081	-8.11	.20741	.000	1
S5	2.0000	2.0491	.049	2.46	.46258	.004	1
S2	.16000	.17763	.018	11.0	.04003	.000	1

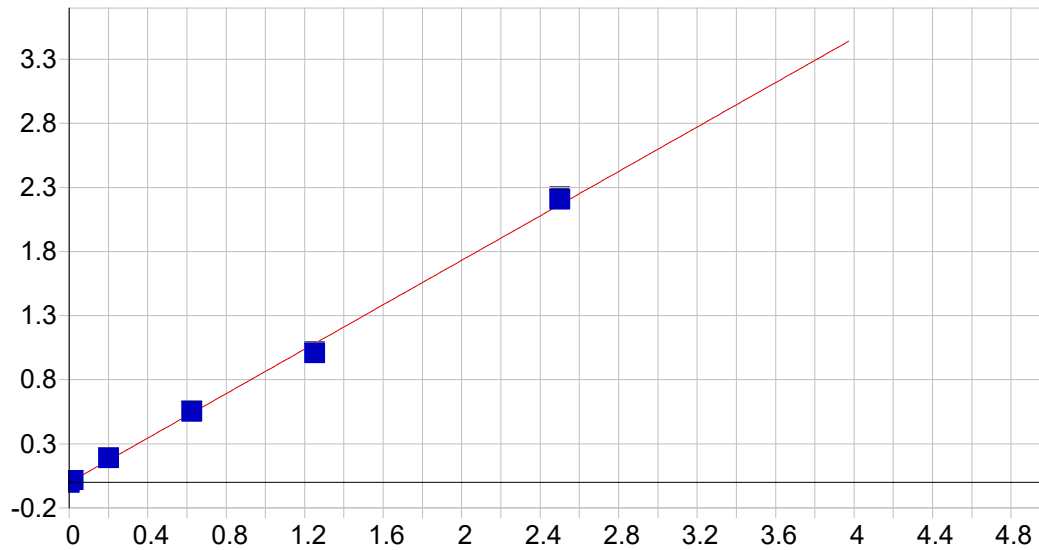


Co 228.616 {448}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000233	Re-Slope:	1.000000
A1 (Gain):	1.073334	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998791	Status:	OK.
Std Error of Est:	0.001075		
Predicted MDL:	0.000331		
Predicted MQL:	0.001103		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.03000	.02970	-.000	-.995	.03198	.000	1
S3	1.2500	1.2465	-.004	-.282	1.3404	.003	1
S4	2.5000	2.3062	-.194	-7.75	2.4801	.005	1
S5	5.0000	5.1792	.179	3.58	5.5684	.009	1
S2	.40000	.41839	.018	4.60	.45003	.000	1

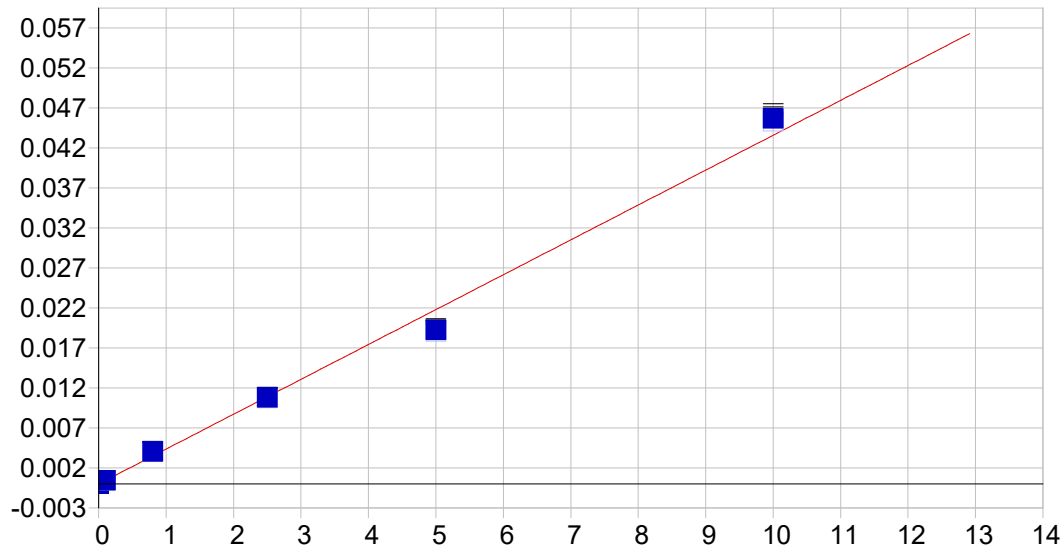


Cu 224.700 {450}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001991	Re-Slope:	1.000000
A1 (Gain):	0.866793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999008	Status:	OK.
Std Error of Est:	0.000457		
Predicted MDL:	0.000646		
Predicted MQL:	0.002153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00200	.000	1
S1	.02000	.02286	.003	14.3	.01800	.000	1
S3	.62500	.63816	.013	2.11	.55513	.001	1
S4	1.2500	1.1656	-.084	-6.75	1.0163	.001	1
S5	2.5000	2.5487	.049	1.95	2.2230	.005	1
S2	.20000	.21969	.020	9.84	.18970	.000	1

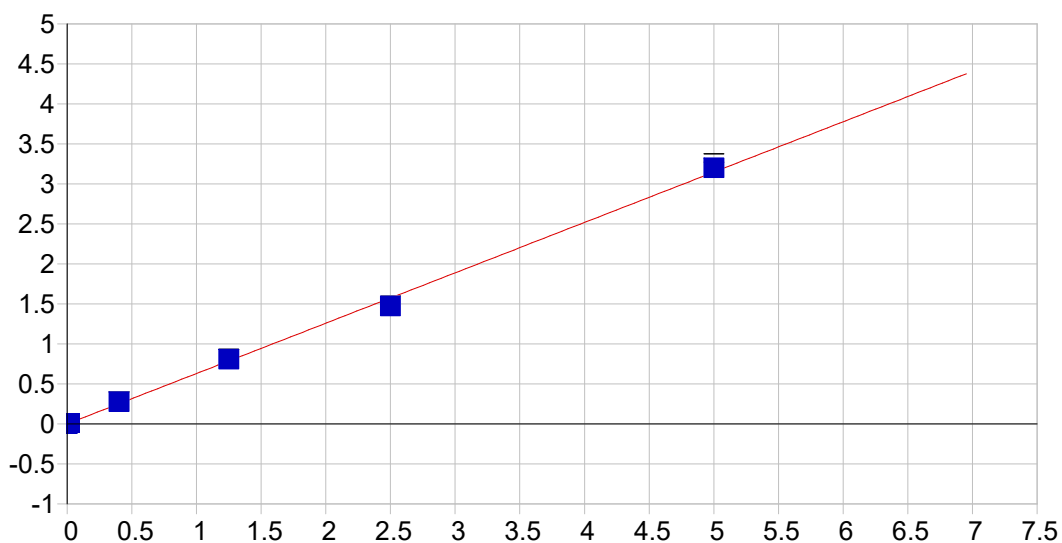


Fe 240.488 {140}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.004360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996918 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.010130
 Predicted MQL: 0.033767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.09974	-.000	-.256	.00042	.000	1
S3	2.5000	2.4803	-.020	-.786	.01072	.000	1
S4	5.0000	4.4121	-.588	-11.8	.01905	.000	1
S5	10.000	10.483	.483	4.83	.04533	.001	1
S2	.80000	.92444	.124	15.6	.00399	.000	1

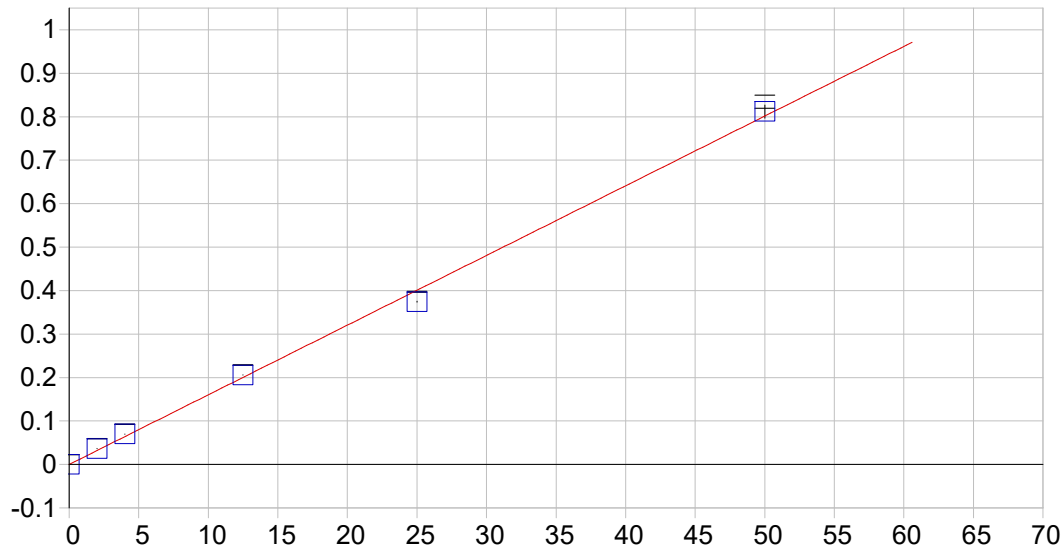


Mn 257.610 {131}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000222	Re-Slope:	1.000000
A1 (Gain):	0.629467	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999101	Status:	OK.
Std Error of Est:	0.000443		
Predicted MDL:	0.000455		
Predicted MQL:	0.001518		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02116	.001	5.81	.01354	.000	1
S3	1.2500	1.2844	.034	2.75	.80879	.000	1
S4	2.5000	2.3412	-.159	-6.35	1.4741	.003	1
S5	5.0000	5.0831	.083	1.66	3.2002	.053	1
S2	.40000	.44018	.040	10.0	.27732	.000	1

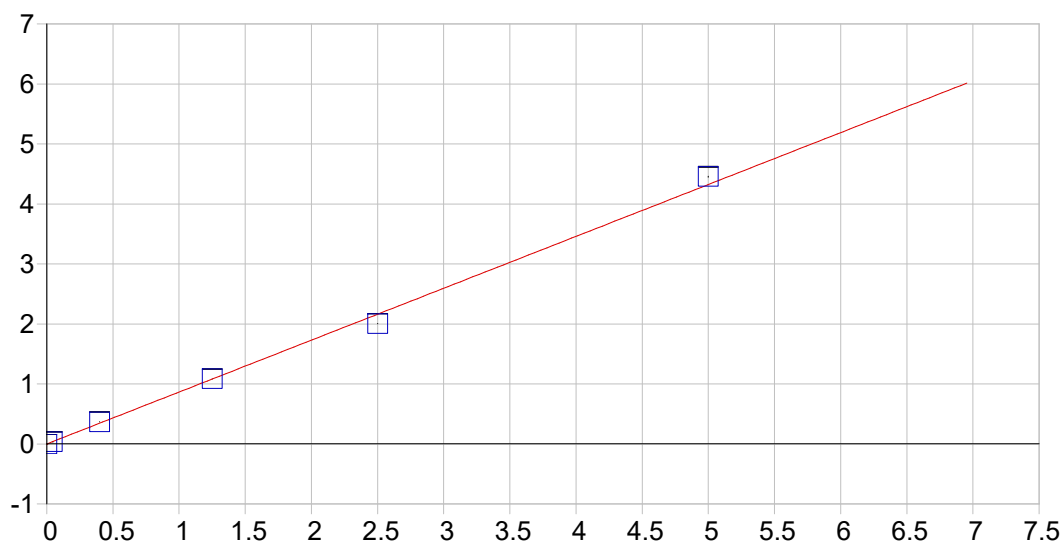


Mg 279.079 {121}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.016030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998943 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.022610
 Predicted MQL: 0.075365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.00010	.000	1
S2	4.0000	4.3638	.364	9.10	.06986	.000	1
S3	12.500	12.848	.348	2.78	.20586	.001	1
S4	25.000	23.355	-1.65	-6.58	.37429	.001	1
S5	50.000	50.658	.658	1.32	.81198	.015	1
S1	2.0000	2.2760	.276	13.8	.03639	.000	1

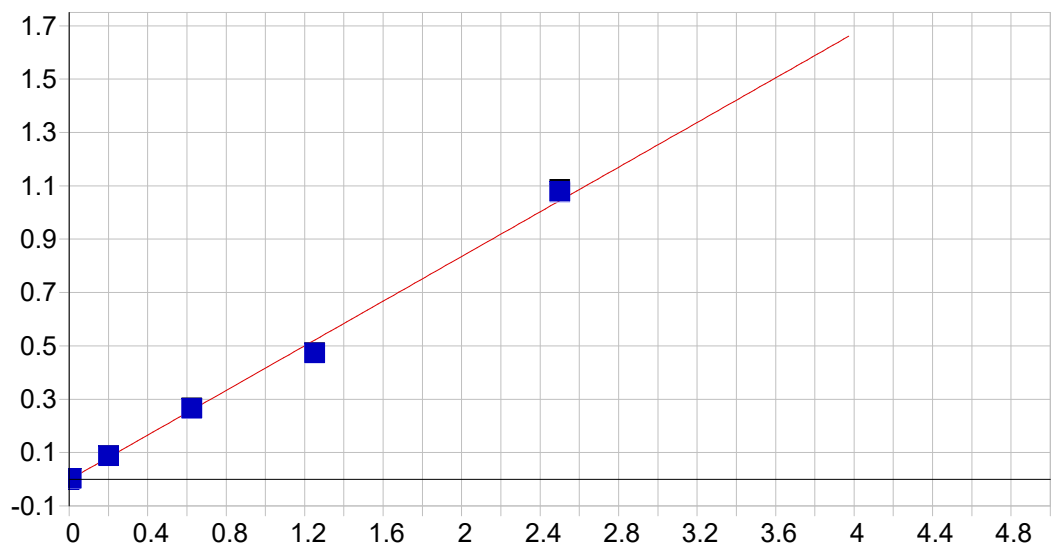


Ni 231.604 {446}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.864667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998935 Status: OK.
 Std Error of Est: 0.000937
 Predicted MDL: 0.000464
 Predicted MQL: 0.001548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04030	.000	.741	.03472	.000	1
S3	1.2500	1.2538	.004	.306	1.0840	.002	1
S4	2.5000	2.3177	-.182	-7.29	2.0039	.003	1
S5	5.0000	5.1526	.153	3.05	4.4551	.007	1
S2	.40000	.42564	.026	6.41	.36792	.000	1

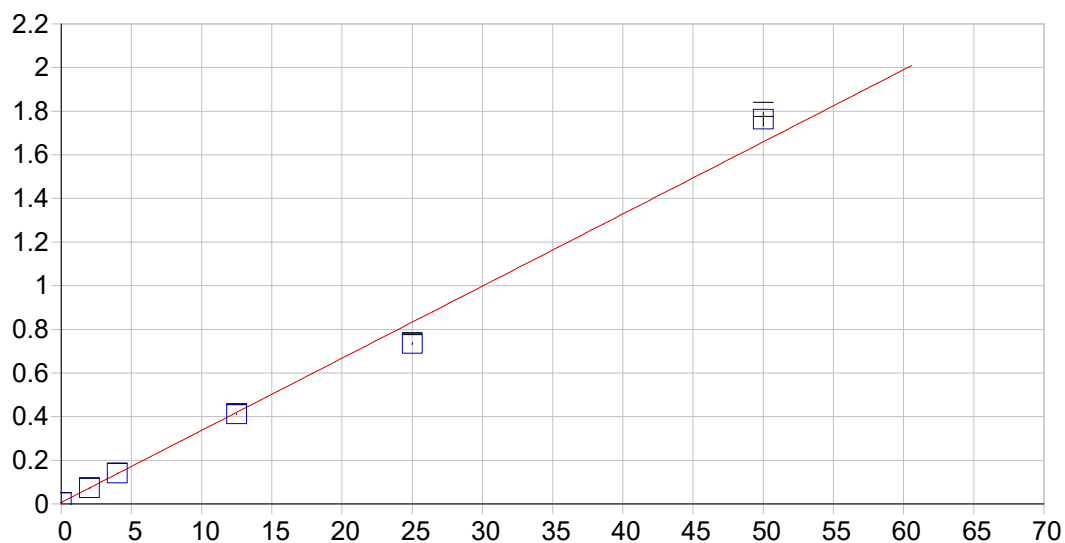


Ag 328.068 {103}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001966 Re-Slope: 1.000000
 A1 (Gain): 0.418532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998406 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000578
 Predicted MQL: 0.001927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00197	.000	1
S1	.01000	.01086	.001	8.63	.00256	.000	1
S3	.62500	.64081	.016	2.53	.26529	.001	1
S4	1.2500	1.1365	-.114	-9.08	.47180	.000	1
S5	2.5000	2.5824	.082	3.30	1.0751	.008	1
S2	.20000	.21447	.014	7.24	.08750	.000	1

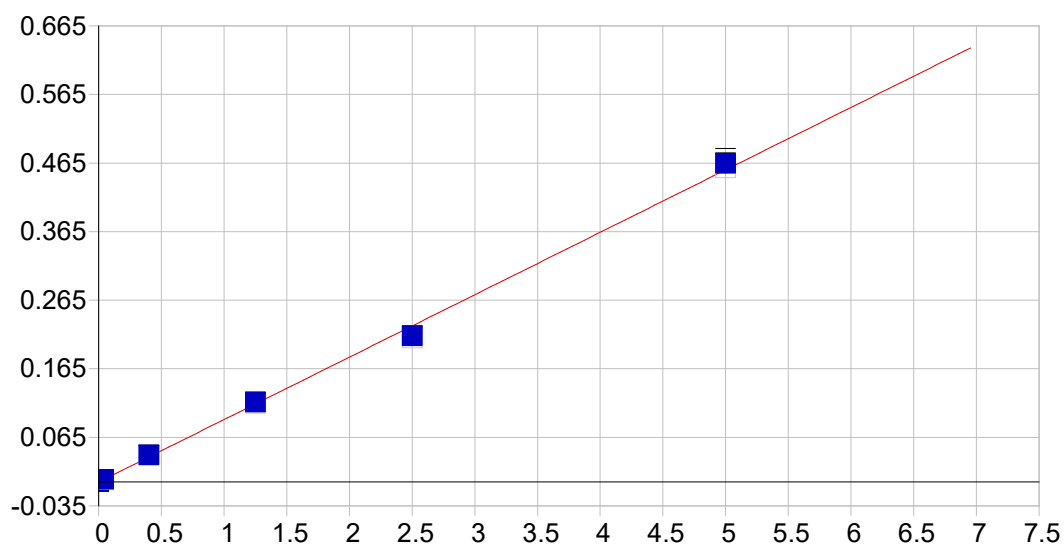


Na 589.592 { 57}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006535 Re-Slope: 1.000000
 A1 (Gain): 0.033053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997032 Status: OK.
 Std Error of Est: 0.001350
 Predicted MDL: 0.012810
 Predicted MQL: 0.042701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00654	.001	1
S2	4.0000	4.0635	.064	1.59	.14085	.000	1
S3	12.500	12.259	-.241	-1.93	.41172	.002	1
S4	25.000	22.022	-2.98	-11.9	.73443	.004	1
S5	50.000	53.134	3.13	6.27	1.7628	.032	1
S1	2.0000	2.0220	.022	1.10	.07337	.000	1

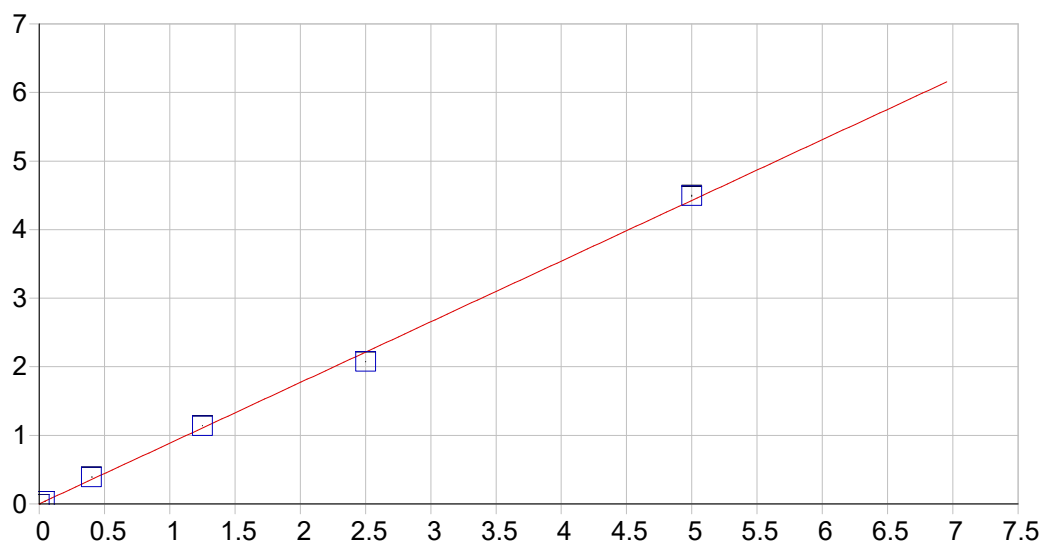


V 292.402 {115}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.091043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999125 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.003848
 Predicted MQL: 0.012828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04138	.001	3.46	.00348	.000	1
S3	1.2500	1.2782	.028	2.26	.11456	.001	1
S4	2.5000	2.3378	-.162	-6.49	.20937	.001	1
S5	5.0000	5.1019	.102	2.04	.45770	.007	1
S2	.40000	.43070	.031	7.68	.03852	.000	1

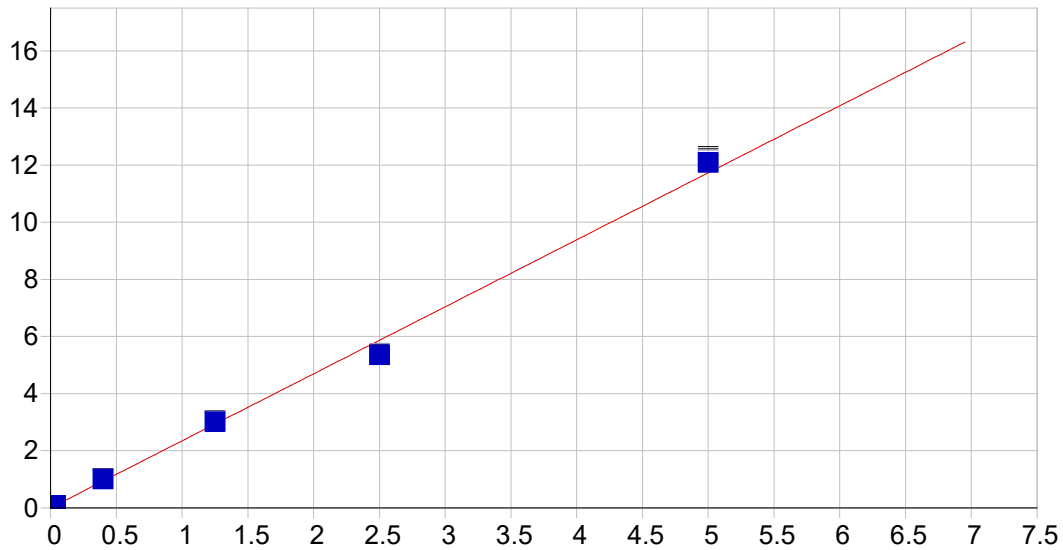


Zn 206.200 {464}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000421	Re-Slope:	1.000000
A1 (Gain):	0.885181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999102	Status:	OK.
Std Error of Est:	0.000881		
Predicted MDL:	0.000315		
Predicted MQL:	0.001049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.04000	.04339	.003	8.47	.03883	.000	1
S3	1.2500	1.2868	.037	2.95	1.1395	.003	1
S4	2.5000	2.3437	-.156	-6.25	2.0750	.002	1
S5	5.0000	5.0747	.075	1.49	4.4925	.009	1
S2	.40000	.44135	.041	10.3	.39110	.000	1

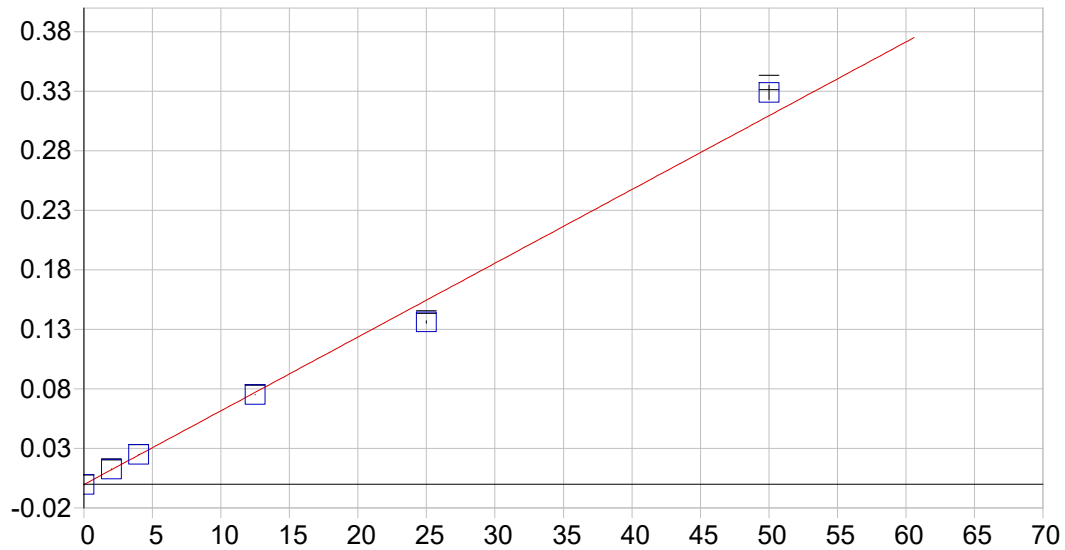


Zn 213.856 {158}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001863	Re-Slope:	1.000000
A1 (Gain):	2.346388	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998558	Status:	OK.
Std Error of Est:	0.002981		
Predicted MDL:	0.000415		
Predicted MQL:	0.001382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00185	.001	1
S1	.04000	.04358	.004	8.94	.10477	.000	1
S3	1.2500	1.2853	.035	2.82	3.0380	.006	1
S4	2.5000	2.2817	-.218	-8.73	5.3964	.013	1
S5	5.0000	5.1514	.151	3.03	12.171	.131	1
S2	.40000	.42803	.028	7.01	1.0127	.005	1

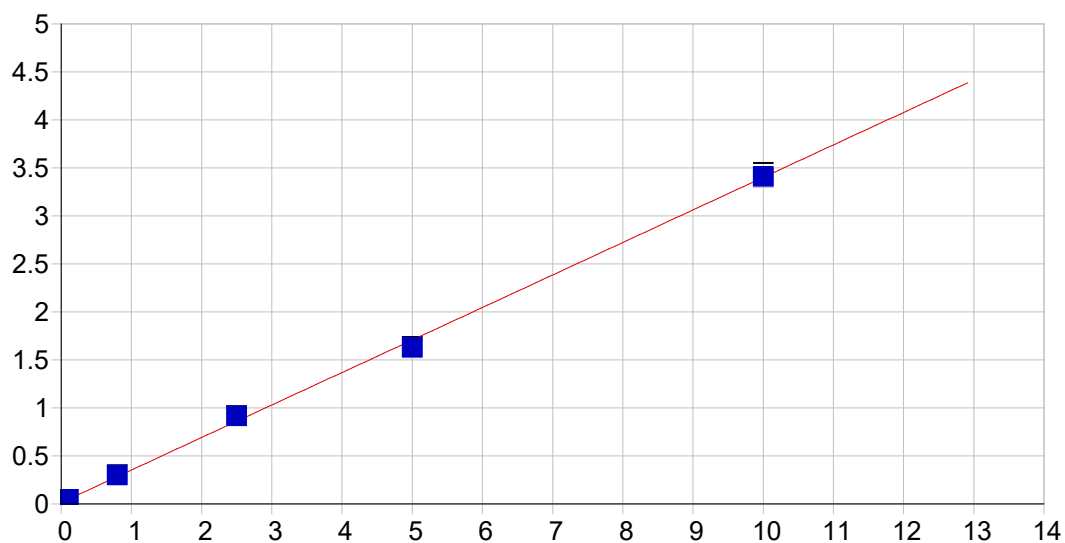


K 766.490 { 44}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000370 Re-Slope: 1.000000
A1 (Gain): 0.006198 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997002 Status: OK.
Std Error of Est: 0.000254
Predicted MDL: 0.071041
Predicted MQL: 0.236805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00037	.000	1
S2	4.0000	4.0680	.068	1.70	.02484	.000	1
S3	12.500	12.171	-.329	-2.63	.07507	.000	1
S4	25.000	22.036	-2.96	-11.9	.13621	.001	1
S5	50.000	53.158	3.16	6.32	.32910	.006	1
S1	2.0000	2.0664	.066	3.32	.01244	.000	1

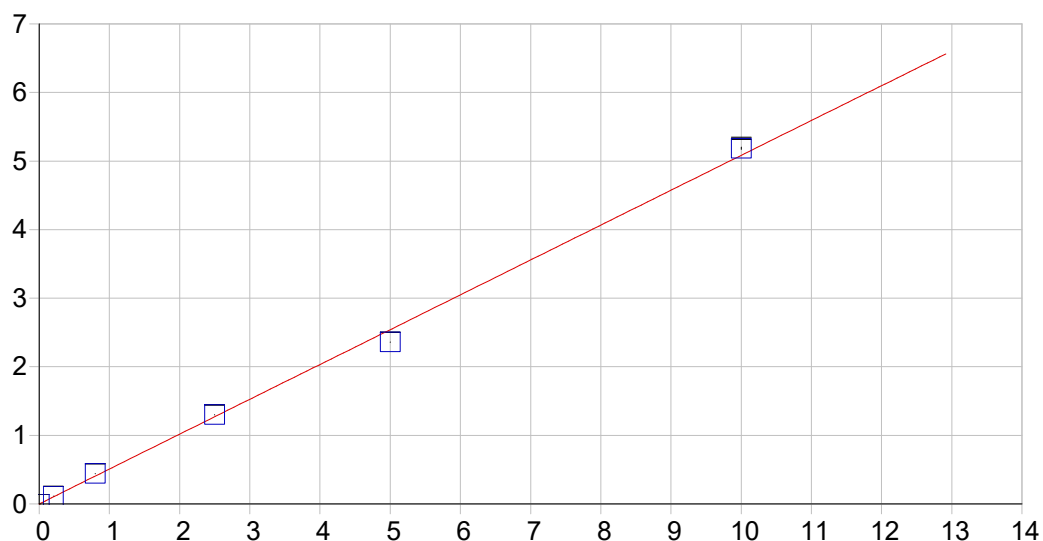


B 249.678 {135}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014101	Re-Slope:	1.000000
A1 (Gain):	0.338648	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999341	Status:	OK.
Std Error of Est:	0.000643		
Predicted MDL:	0.001366		
Predicted MQL:	0.004552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01410	.001	1
S1	.10000	.10065	.001	.649	.04799	.001	1
S3	2.5000	2.6608	.161	6.43	.91222	.005	1
S4	5.0000	4.7671	-.233	-4.66	1.6226	.013	1
S5	10.000	10.024	.024	.238	3.3968	.046	1
S2	.80000	.84771	.048	5.96	.30023	.001	1

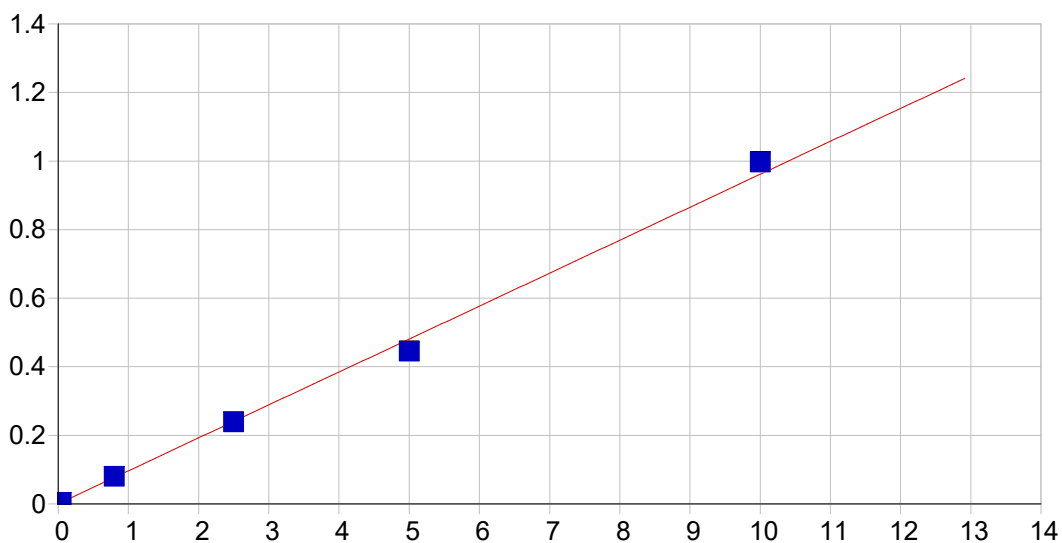


Mo 202.030 {467}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000255	Re-Slope:	1.000000
A1 (Gain):	0.508210	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998941	Status:	OK.
Std Error of Est:	0.001742		
Predicted MDL:	0.000554		
Predicted MQL:	0.001847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00024	.000	1
S1	.20000	.22365	.024	11.8	.11392	.000	1
S3	2.5000	2.5596	.060	2.38	1.3011	.003	1
S4	5.0000	4.6454	-.355	-7.09	2.3611	.003	1
S5	10.000	10.204	.204	2.04	5.1860	.016	1
S2	.80000	.86753	.068	8.44	.44115	.000	1

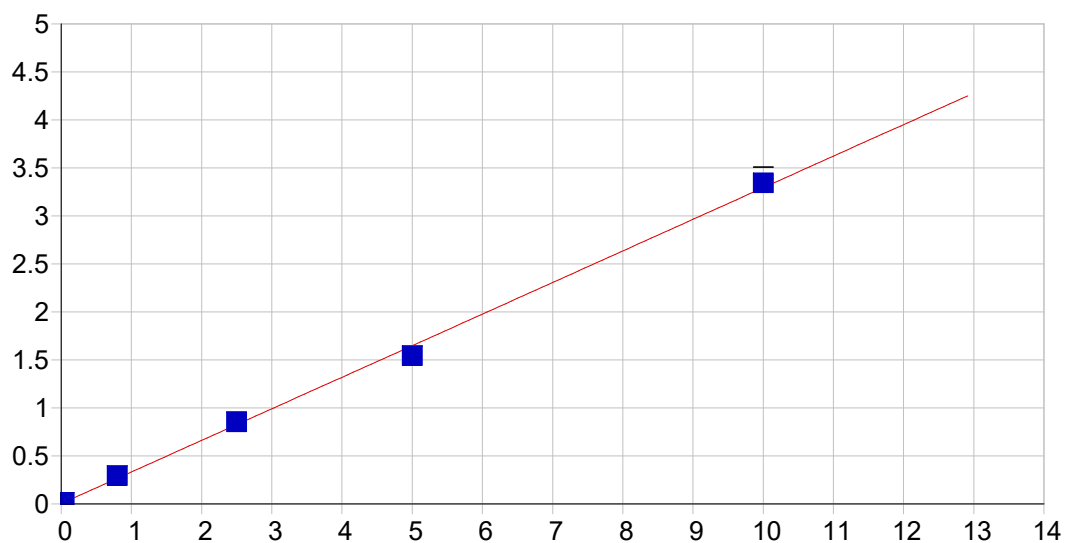


Sn 189.989 {478}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.096095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998822 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.001605
 Predicted MQL: 0.005349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.04000	.03787	-.002	-5.33	.00398	.000	1
S3	2.5000	2.4788	-.021	-.849	.23830	.001	1
S4	5.0000	4.6247	-.375	-7.51	.44427	.001	1
S5	10.000	10.371	.371	3.71	.99601	.002	1
S2	.80000	.82719	.027	3.40	.07976	.000	1

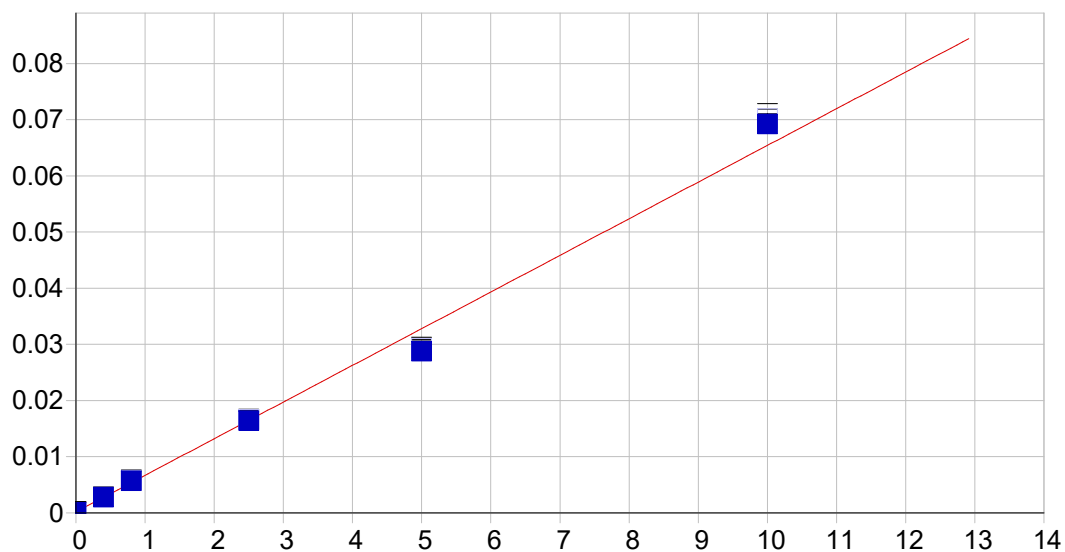


Ti 336.121 {100}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003296 Re-Slope: 1.000000
 A1 (Gain): 0.328983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999087 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.001664
 Predicted MQL: 0.005546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00329	.000	1
S1	.04000	.04111	.001	2.77	.01681	.001	1
S3	2.5000	2.5816	.082	3.26	.85228	.002	1
S4	5.0000	4.6809	-.319	-6.38	1.5426	.003	1
S5	10.000	10.156	.156	1.56	3.3434	.062	1
S2	.80000	.88009	.080	10.0	.29273	.001	1

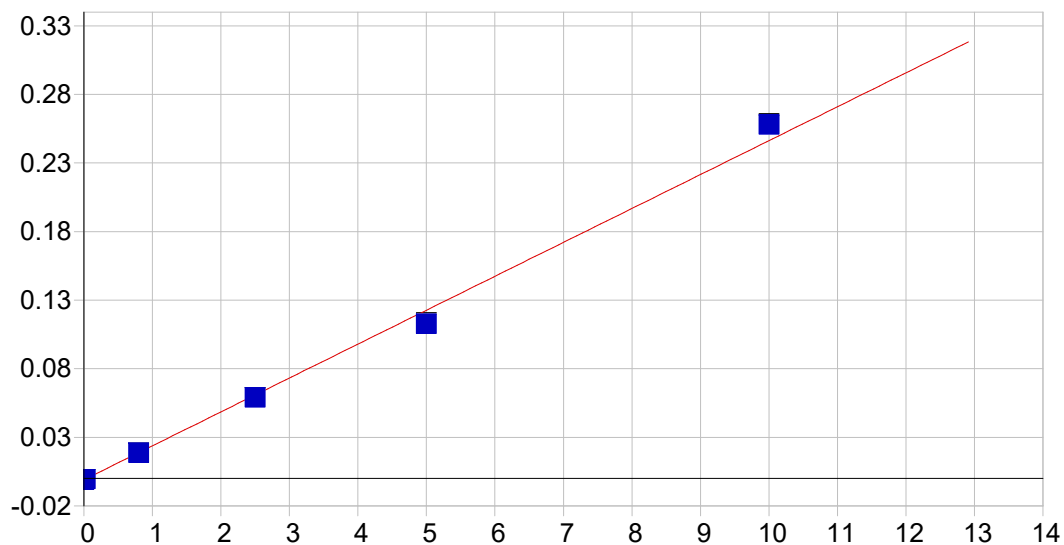


Si 288.158 {117}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.006527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997110 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.015264
 Predicted MQL: 0.050879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.40000	.39894	-.001	-.264	.00277	.000	1
S3	2.5000	2.4872	-.013	-.512	.01664	.000	1
S4	5.0000	4.3866	-.613	-12.3	.02929	.000	1
S5	10.000	10.578	.578	5.78	.07020	.001	1
S2	.80000	.84950	.049	6.19	.00579	.000	1

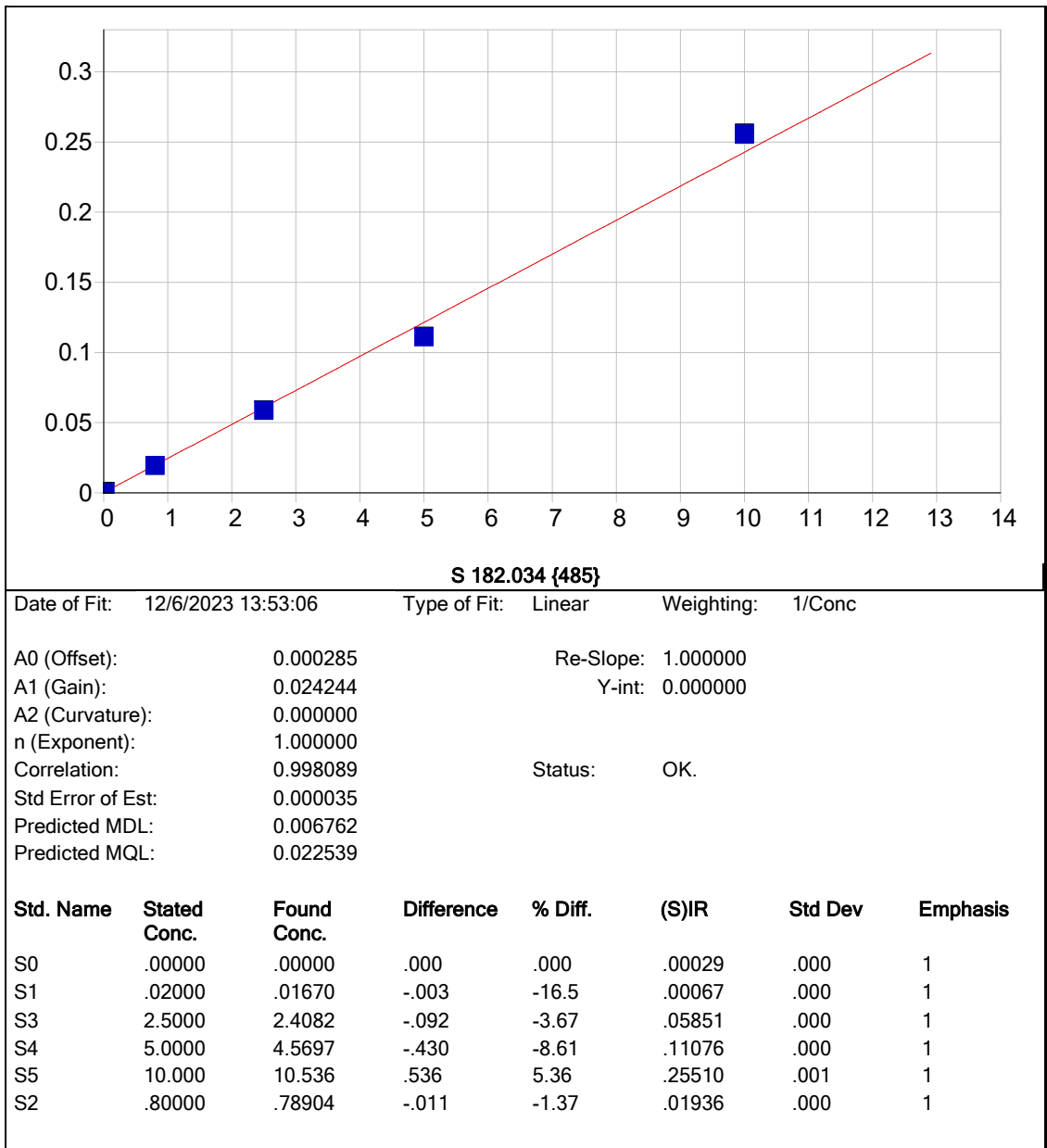


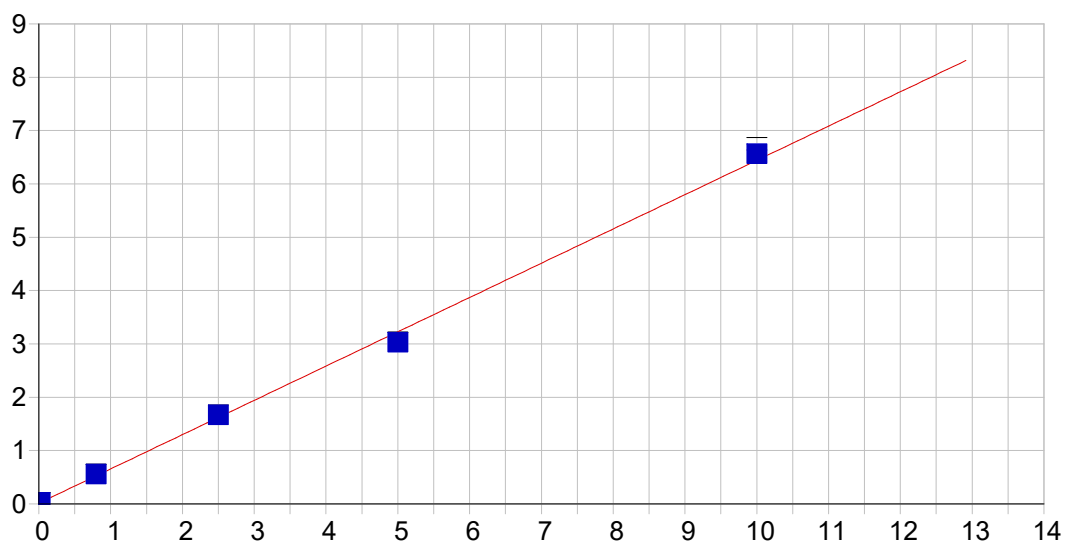
P 177.495 {490}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000926 Re-Slope: 1.000000
 A1 (Gain): 0.024722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998453 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.005394
 Predicted MQL: 0.017980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.02000	.02309	.003	15.4	-.00035	.000	1
S3	2.5000	2.4242	-.076	-3.03	.05899	.000	1
S4	5.0000	4.6024	-.398	-7.95	.11284	.001	1
S5	10.000	10.473	.473	4.73	.25795	.001	1
S2	.80000	.79723	-.003	-.346	.01878	.000	1



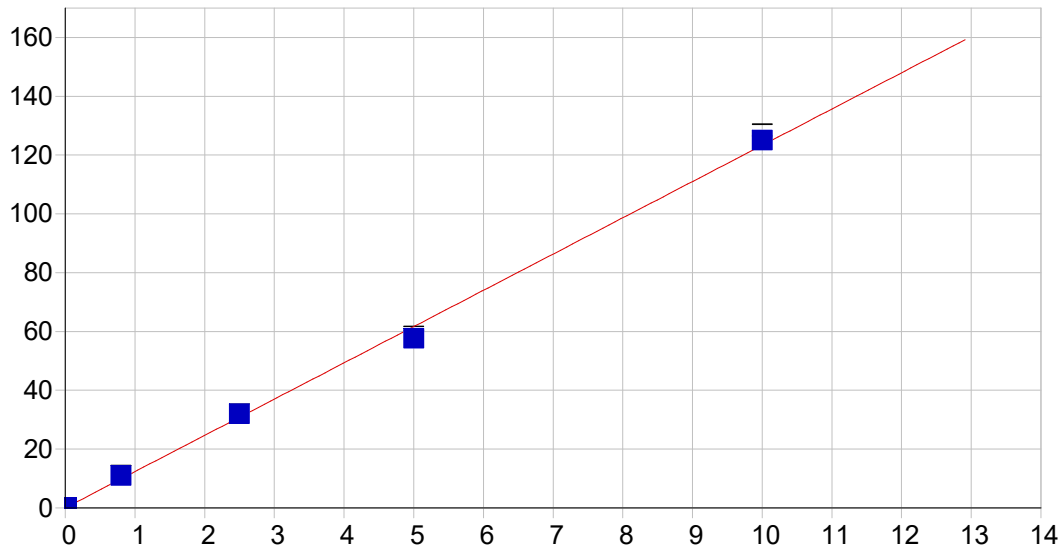


Li 670.784 { 50}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012978 Re-Slope: 1.000000
 A1 (Gain): 0.642814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999239 Status: OK.
 Std Error of Est: 0.000588
 Predicted MDL: 0.003009
 Predicted MQL: 0.010029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01298	.002	1
S5	10.000	10.192	.192	1.92	6.5674	.116	1
S4	5.0000	4.6921	-.308	-6.16	3.0305	.003	1
S3	2.5000	2.5719	.072	2.88	1.6669	.004	1
S1	.02000	.01693	-.003	-15.4	.02397	.001	1
S2	.80000	.84682	.047	5.85	.55754	.003	1

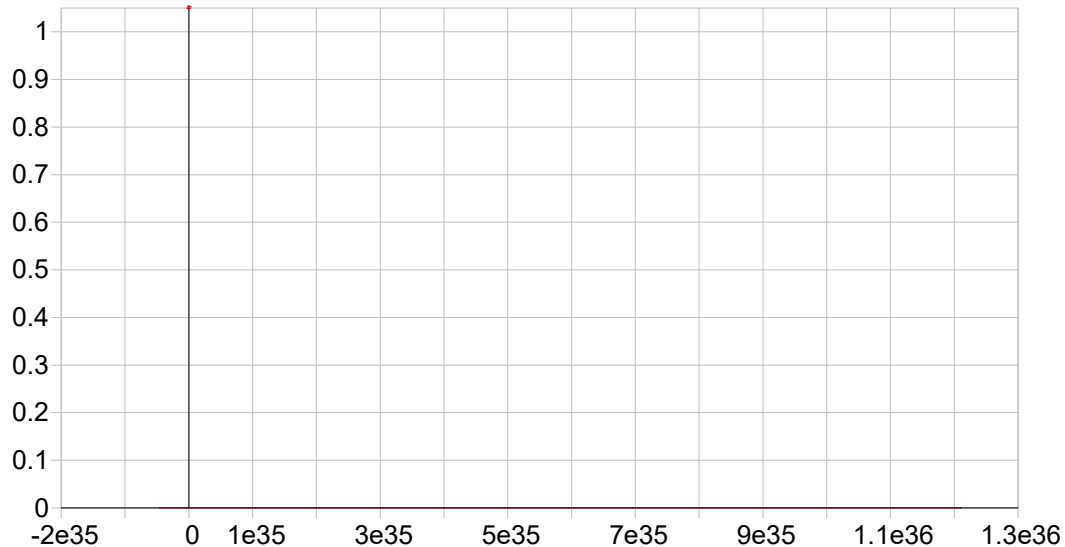


Sr 407.771 { 83}

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001680	Re-Slope:	1.000000
A1 (Gain):	12.332659	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998967	Status:	OK.
Std Error of Est:	0.013158		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00163	.001	1
S1	.02000	.02173	.002	8.67	.27094	.001	1
S3	2.5000	2.5905	.090	3.62	31.980	.064	1
S4	5.0000	4.6729	-.327	-6.54	57.693	.728	1
S5	10.000	10.140	.140	1.40	125.18	1.99	1
S2	.80000	.89465	.095	11.8	11.045	.014	1

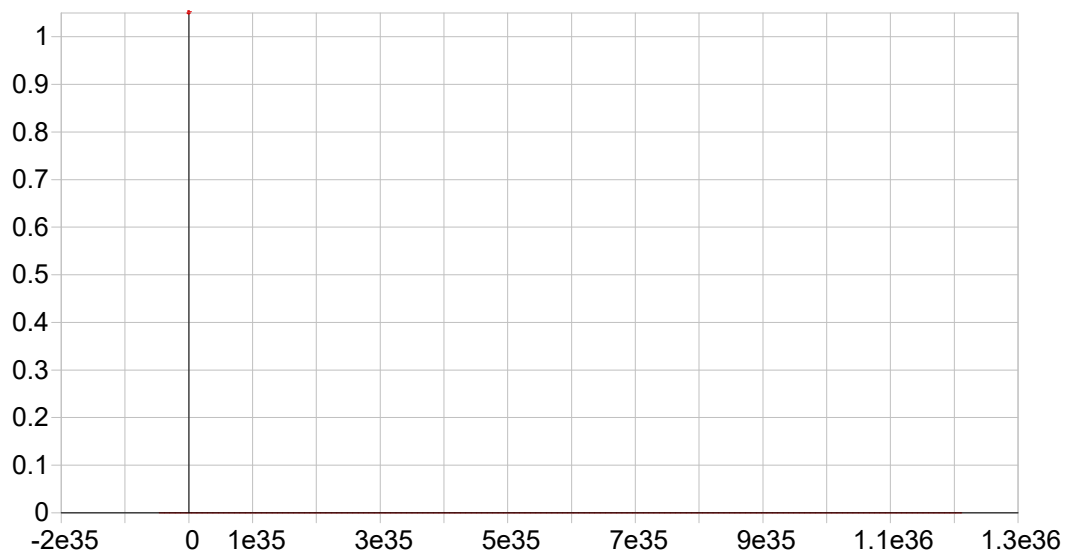


Y 224.306 {450}*

Date of Fit: 12/6/2023 13:53:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

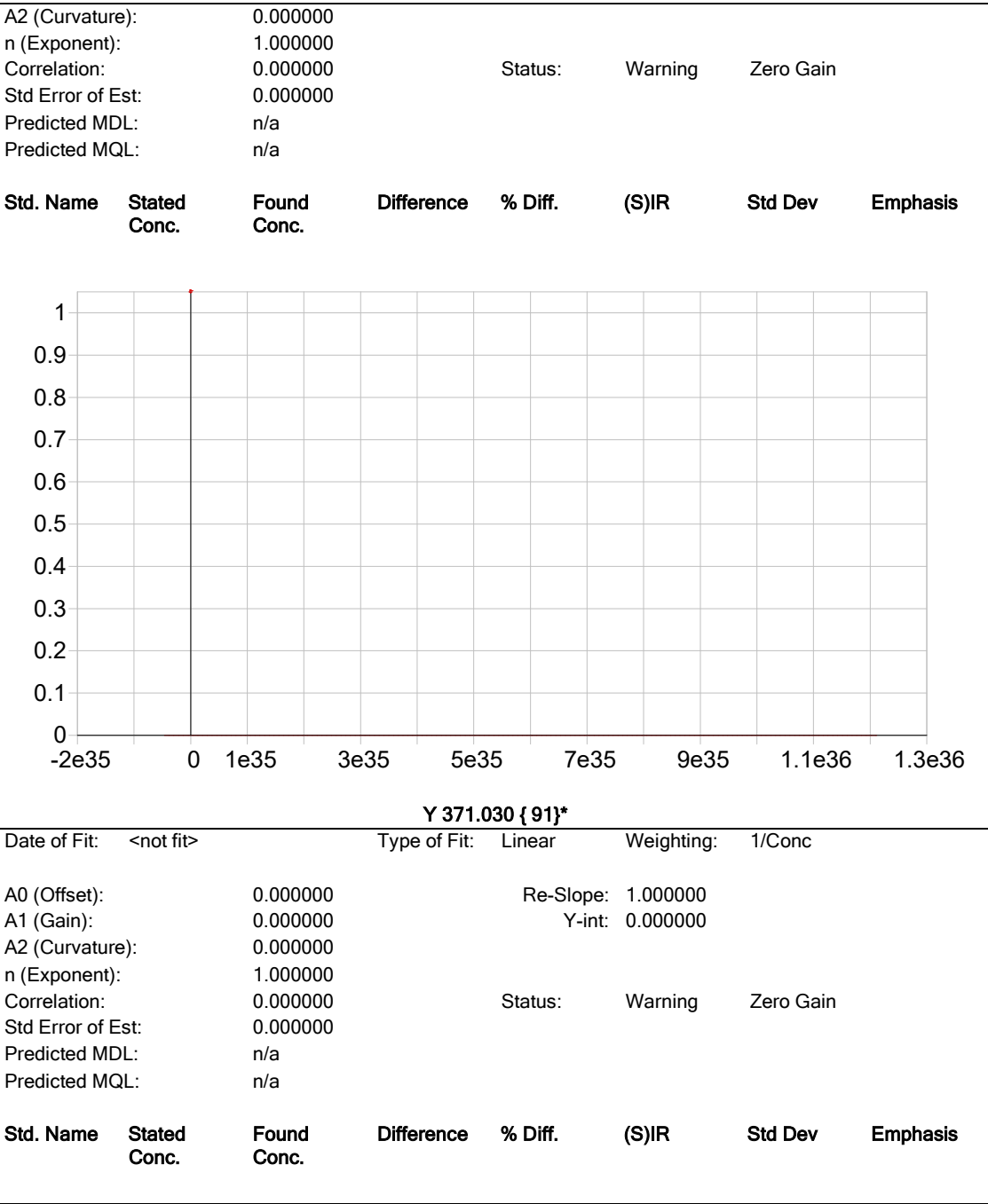
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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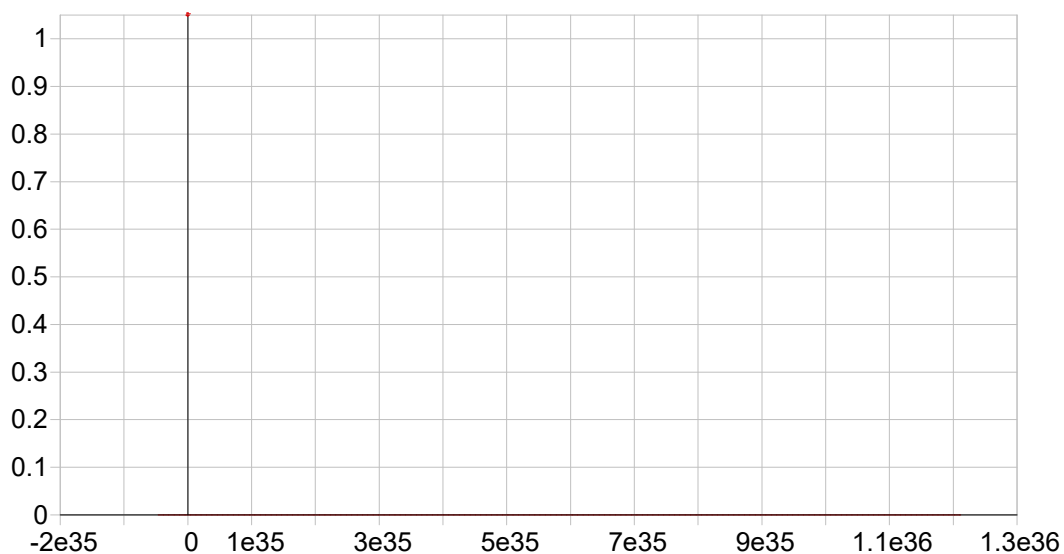


Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 12/6/2023 10:45:18 Type: Cal
Method: NON EPA-6010-200.7(v2081) 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	-.00013	.00015	-.00007	.00029	.00090	.00061	.11233	.00127
Stddev	.00021	.00009	.00034	.00012	.00028	.00052	.00237	.00033
%RSD	165.54	59.650	474.46	42.575	31.592	86.128	2.1054	25.592

#1	-.00036	.00011	.00031	.00015	.00122	.00075	.11131	.00096
#2	-.00006	.00025	-.00035	.00034	.00066	.00003	.11503	.00161
#3	.00004	.00009	-.00017	.00037	.00082	.00104	.11065	.00125

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	.00004	-.00010	-.00008	.00023	-.00200	-.00001	.00022	-.00010
Stddev	.00014	.00023	.00006	.00032	.00032	.00006	.00035	.00023
%RSD	324.51	228.60	76.681	138.97	15.833	804.32	160.93	235.27

#1	.00016	.00002	-.00004	.00027	-.00169	-.00003	-.00016	-.00032
#2	.00007	.00004	-.00014	.00054	-.00232	-.00005	.00054	-.00012
#3	-.00011	-.00036	-.00005	-.00011	-.00197	.00006	.00028	.00014

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	-.00012	-.00197	.00654	-.00016	.00185	-.00037	.01410	.00024
Stddev	.00010	.00010	.00076	.00036	.00064	.00031	.00084	.00019
%RSD	77.452	5.0450	11.697	230.54	34.466	84.671	5.9765	81.019

#1	-.00018	-.00187	.00678	-.00056	.00219	-.00070	.01355	.00034
#2	-.00018	-.00196	.00715	-.00003	.00225	-.00007	.01507	.00002
#3	-.00001	-.00207	.00568	.00013	.00111	-.00034	.01367	.00036

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	.00035	.00329	.00016	-.00093	.00029	.01298	.00163	
Stddev	.00008	.00017	.00006	.00006	.00009	.00236	.00103	
%RSD	22.524	5.0979	35.574	7.0127	31.062	18.145	63.288	

#1	.00027	.00331	.00021	-.00091	.00037	.01027	.00048	
#2	.00042	.00312	.00010	-.00100	.00029	.01455	.00194	
#3	.00036	.00345	.00018	-.00087	.00020	.01411	.00248	

Sample Name: S0 Acquired: 12/6/2023 10:45:18 Type: Cal
 Method: NON EPA-6010-200.7(v2081) 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	2072.8	37779.	8554.7	1772.1	2823.3
Stddev	2.4	141.	360.0	7.6	1.6
%RSD	.11604	.37216	4.2082	.42654	.05606
#1	2071.2	37622.	8784.0	1767.9	2823.1
#2	2075.5	37893.	8139.8	1767.6	2821.8
#3	2071.5	37821.	8740.4	1780.8	2825.0

Sample Name: S1 Acquired: 12/6/2023 10:49:18 Type: Cal
Method: NON EPA-6010-200.7(v2081) 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	.00040	.00244	.00324	.00138	.00737	.00791	.24532	.03249
Stddev	.00008	.00022	.00021	.00026	.00011	.00023	.00254	.00018
%RSD	20.432	9.0239	6.6090	18.758	1.4420	2.8453	1.0370	.55999

#1	.00031	.00236	.00334	.00167	.00746	.00815	.24787	.03253
#2	.00041	.00269	.00299	.00123	.00740	.00787	.24278	.03229
#3	.00048	.00227	.00338	.00122	.00725	.00771	.24531	.03265

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	.01769	.09623	.00231	.03198	.01800	.00042	.01354	.03639
Stddev	.00019	.00072	.00002	.00027	.00021	.00003	.00010	.00034
%RSD	1.0762	.75181	.69325	.85107	1.1538	6.0701	.71086	.93817

#1	.01779	.09637	.00231	.03228	.01822	.00039	.01363	.03634
#2	.01747	.09545	.00230	.03175	.01796	.00044	.01356	.03608
#3	.01781	.09688	.00233	.03191	.01781	.00044	.01344	.03676

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	.03472	.00256	.07337	.00348	.10477	.01244	.04799	.11392
Stddev	.00012	.00004	.00016	.00019	.00037	.00048	.00077	.00017
%RSD	.34880	1.6480	.22154	5.3428	.35374	3.8657	1.6143	.14676

#1	.03486	.00260	.07344	.00369	.10513	.01287	.04760	.11381
#2	.03462	.00252	.07318	.00339	.10439	.01192	.04888	.11383
#3	.03468	.00254	.07348	.00335	.10479	.01253	.04749	.11411

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	.00398	.01681	.00277	-.00035	.00067	.02397	.27094	
Stddev	.00017	.00061	.00005	.00007	.00016	.00059	.00105	
%RSD	4.3449	3.6130	1.9573	18.754	24.543	2.4737	.38650	

#1	.00386	.01648	.00278	-.00041	.00058	.02457	.27100	
#2	.00418	.01644	.00271	-.00037	.00057	.02393	.26987	
#3	.00391	.01751	.00282	-.00028	.00086	.02339	.27196	

Sample Name: S1 Acquired: 12/6/2023 10:49:18 Type: Cal
Method: NON EPA-6010-200.7(v2081) 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	2055.5	36964.	8662.0	1757.6	2784.9
Stddev	1.0	224.	30.7	9.9	1.7
%RSD	.04683	.60520	.35438	.56098	.05976
#1	2056.4	36778.	8669.5	1747.0	2784.1
#2	2054.5	37212.	8688.3	1759.2	2783.9
#3	2055.8	36903.	8628.3	1766.5	2786.8

Sample Name: S2 Acquired: 12/6/2023 10:53:17 Type: Cal
Method: NON EPA-6010-200.7(v2081) 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	.02698	.05162	.22557	.03985	.11126	.11359	2.3163	.20419
Stddev	.00025	.00040	.00070	.00043	.00071	.00072	.0073	.00039
%RSD	.92582	.78132	.31142	1.0798	.63740	.63761	.31436	.19063

#1	.02727	.05155	.22637	.03936	.11196	.11408	2.3247	.20461
#2	.02689	.05206	.22534	.04006	.11129	.11276	2.3118	.20411
#3	.02679	.05126	.22502	.04014	.11054	.11393	2.3125	.20385

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	1.1512	.19562	.04003	.45003	.18970	.00399	.27732	.06986
Stddev	.0009	.00160	.00032	.00015	.00049	.00005	.00013	.00021
%RSD	.07898	.81989	.78732	.03294	.25708	1.2935	.04707	.29635

#1	1.1502	.19738	.03974	.44988	.18918	.00403	.27730	.07009
#2	1.1520	.19425	.03999	.45003	.18977	.00394	.27747	.06980
#3	1.1515	.19521	.04036	.45018	.19015	.00401	.27721	.06969

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	.36792	.08750	.14085	.03852	1.0127	.02484	.30023	.44115
Stddev	.00034	.00014	.00049	.00019	.0053	.00005	.00108	.00034
%RSD	.09202	.15951	.35059	.49707	.51996	.21994	.35835	.07594

#1	.36791	.08742	.14055	.03830	1.0161	.02490	.29997	.44100
#2	.36826	.08766	.14057	.03865	1.0066	.02479	.30142	.44153
#3	.36758	.08741	.14142	.03862	1.0154	.02484	.29931	.44091

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	.07976	.29273	.00579	.01878	.01936	.55754	11.045	
Stddev	.00019	.00071	.00010	.00005	.00007	.00343	.014	
%RSD	.23756	.24150	1.7086	.25138	.37110	.61578	.12861	

#1	.07955	.29349	.00589	.01873	.01930	.55973	11.050	
#2	.07992	.29261	.00578	.01883	.01935	.55358	11.056	
#3	.07980	.29210	.00569	.01878	.01944	.55931	11.029	

Sample Name: S2 Acquired: 12/6/2023 10:53:17 Type: Cal
Method: NON EPA-6010-200.7(v2081) 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	2027.6	38447.	8804.3	1797.8	2697.1
Stddev	4.6	145.	39.3	10.5	6.2
%RSD	.22761	.37603	.44681	.58402	.22987
#1	2022.3	38392.	8761.8	1789.3	2690.4
#2	2030.2	38610.	8839.4	1809.5	2702.7
#3	2030.3	38337.	8811.6	1794.6	2698.1

Sample Name: S3 Acquired: 12/6/2023 10:57:05 Type: Cal
Method: NON EPA-6010-200.7(v2081) 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	.07960	.15446	.66798	.11723	.32863	.33422	6.6548	.63368
Stddev	.00015	.00104	.00160	.00033	.00047	.00136	.0073	.00339
%RSD	.18455	.67137	.23923	.28175	.14347	.40802	.10912	.53445

#1	.07943	.15341	.66620	.11728	.32809	.33271	6.6586	.63537
#2	.07969	.15448	.66846	.11689	.32892	.33459	6.6593	.63590
#3	.07968	.15549	.66929	.11754	.32888	.33536	6.6464	.62979

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	3.3910	.56763	.11592	1.3404	.55513	.01072	.80879	.20586
Stddev	.0100	.00115	.00043	.0026	.00087	.00004	.00034	.00063
%RSD	.29615	.20195	.37447	.19403	.15605	.35303	.04168	.30447

#1	3.3807	.56753	.11584	1.3374	.55413	.01070	.80841	.20515
#2	3.3915	.56882	.11639	1.3418	.55569	.01069	.80895	.20607
#3	3.4008	.56654	.11554	1.3420	.55556	.01076	.80903	.20635

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	1.0840	.26529	.41172	.11456	3.0380	.07507	.91222	1.3011
Stddev	.0024	.00109	.00225	.00063	.0062	.00019	.00475	.0027
%RSD	.22309	.41142	.54537	.54906	.20245	.25845	.52108	.20697

#1	1.0812	.26608	.40913	.11411	3.0451	.07493	.91742	1.2992
#2	1.0854	.26575	.41289	.11428	3.0339	.07529	.91116	1.2998
#3	1.0854	.26404	.41314	.11527	3.0351	.07498	.90809	1.3041

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	.23830	.85228	.01664	.05899	.05851	1.6669	31.980	
Stddev	.00073	.00248	.00004	.00005	.00035	.0039	.064	
%RSD	.30806	.29072	.24305	.08088	.60257	.23584	.20141	

#1	.23753	.84942	.01660	.05903	.05823	1.6631	31.912	
#2	.23839	.85371	.01666	.05894	.05840	1.6709	31.986	
#3	.23899	.85371	.01668	.05902	.05891	1.6667	32.041	

Sample Name: S3 Acquired: 12/6/2023 10:57:05 Type: Cal
Method: NON EPA-6010-200.7(v2081) 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	1996.8	36364.	8293.1	1729.2	2591.1
Stddev	1.4	65.	40.4	2.7	3.7
%RSD	.06925	.18001	.48738	.15646	.14432
#1	1998.3	36357.	8256.1	1726.9	2595.4
#2	1995.8	36302.	8287.1	1728.6	2588.7
#3	1996.1	36432.	8336.2	1732.2	2589.2

Sample Name: S4 Acquired: 12/6/2023 11:00:49 Type: Cal
Method: NON EPA-6010-200.7(v2081) 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	.14805	.28098	1.2308	.21495	.60946	.60685	12.114	1.1278
Stddev	.00038	.00016	.0015	.00005	.00127	.00099	.007	.0091
%RSD	.25570	.05558	.12151	.02476	.20893	.16370	.05539	.80486

#1	.14827	.28108	1.2305	.21489	.60812	.60575	12.119	1.1219
#2	.14761	.28105	1.2325	.21496	.61066	.60712	12.106	1.1382
#3	.14827	.28080	1.2296	.21499	.60961	.60768	12.117	1.1232

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	6.2673	1.0313	.20741	2.4801	1.0163	.01905	1.4741	.37429
Stddev	.0126	.0053	.00041	.0051	.0015	.00018	.0034	.00124
%RSD	.20026	.51154	.19648	.20545	.14671	.97103	.22788	.33104

#1	6.2538	1.0252	.20694	2.4772	1.0161	.01897	1.4728	.37326
#2	6.2787	1.0340	.20765	2.4860	1.0179	.01891	1.4779	.37395
#3	6.2694	1.0346	.20764	2.4771	1.0150	.01926	1.4716	.37567

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	2.0039	.47180	.73443	.20937	5.3964	.13621	1.6226	2.3611
Stddev	.0032	.00030	.00443	.00076	.0134	.00112	.0125	.0025
%RSD	.16036	.06445	.60380	.36243	.24882	.82025	.77072	.10761

#1	2.0007	.47195	.73666	.20901	5.4115	.13689	1.6160	2.3582
#2	2.0072	.47199	.72932	.21024	5.3858	.13492	1.6370	2.3628
#3	2.0038	.47145	.73730	.20885	5.3919	.13682	1.6147	2.3624

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	.44427	1.5426	.02929	.11284	.11076	3.0305	57.693	
Stddev	.00137	.0025	.00024	.00057	.00047	.0032	.729	
%RSD	.30899	.16407	.82835	.50889	.42534	.10424	1.2627	

#1	.44280	1.5410	.02937	.11221	.11028	3.0268	57.062	
#2	.44552	1.5455	.02902	.11333	.11122	3.0322	58.490	
#3	.44449	1.5414	.02948	.11296	.11078	3.0324	57.528	

Sample Name: S4 Acquired: 12/6/2023 11:00:49 Type: Cal
Method: NON EPA-6010-200.7(v2081) 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	1961.5	37271.	8389.3	1758.3	2492.0
Stddev	2.9	94.	36.8	4.7	5.6
%RSD	.14594	.25150	.43907	.26798	.22331
#1	1961.7	37262.	8422.4	1754.5	2494.2
#2	1958.5	37370.	8349.6	1763.6	2485.7
#3	1964.2	37183.	8396.0	1756.9	2496.2

Sample Name: S5 Acquired: 12/6/2023 11:04:41 Type: Cal
Method: NON EPA-6010-200.7(v2081) 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	.32851	.61656	2.7248	.46885	1.3448	1.3069	26.068	2.3693
Stddev	.00083	.00339	.0083	.00044	.0040	.0227	.592	.0317
%RSD	.25213	.54952	.30323	.09453	.29676	1.7330	2.2698	1.3361

#1	.32892	.61630	2.7171	.46883	1.3429	1.3223	26.195	2.3748
#2	.32755	.61331	2.7237	.46842	1.3421	1.3174	26.586	2.3978
#3	.32905	.62007	2.7335	.46930	1.3494	1.2809	25.423	2.3352

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	14.019	2.2325	.46258	5.5684	2.2230	.04533	3.2002	.81198
Stddev	.021	.0389	.00418	.0086	.0048	.00058	.0532	.01492
%RSD	.14927	1.7435	.90464	.15510	.21438	1.2844	1.6609	1.8374

#1	14.008	2.2601	.46735	5.5664	2.2215	.04601	3.2311	.82090
#2	14.006	2.2493	.46087	5.5609	2.2192	.04502	3.2307	.82029
#3	14.043	2.1880	.45952	5.5779	2.2284	.04498	3.1388	.79476

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	4.4551	1.0751	1.7628	.45770	12.171	.32910	3.3968	5.1860
Stddev	.0073	.0080	.0321	.00750	.131	.00601	.0460	.0158
%RSD	.16278	.74632	1.8202	1.6386	1.0798	1.8257	1.3532	.30548

#1	4.4513	1.0843	1.7998	.46233	12.322	.33603	3.3963	5.1851
#2	4.4506	1.0705	1.7441	.46172	12.101	.32532	3.4431	5.1705
#3	4.4635	1.0704	1.7444	.44905	12.088	.32596	3.3511	5.2022

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	.99601	3.3434	.07020	.25795	.25510	6.5674	125.18	
Stddev	.00178	.0616	.00092	.00051	.00055	.1164	1.99	
%RSD	.17899	1.8429	1.3052	.19880	.21739	1.7724	1.5932	

#1	.99630	3.3913	.07125	.25809	.25555	6.6618	124.32	
#2	.99410	3.3649	.06957	.25739	.25448	6.6031	127.46	
#3	.99763	3.2739	.06978	.25839	.25527	6.4374	123.76	

Sample Name: S5 Acquired: 12/6/2023 11:04:41 Type: Cal
Method: NON EPA-6010-200.7(v2081) 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	1906.1	34761.	8661.6	1647.1	2361.9
Stddev	5.5	358.	123.2	20.1	4.7
%RSD	.29096	1.0301	1.4224	1.2212	.20099
#1	1906.5	34348.	8627.8	1623.8	2362.5
#2	1911.5	34950.	8558.9	1658.9	2366.4
#3	1900.4	34986.	8798.2	1658.4	2356.9

Sample Name: ICV01 Acquired: 12/6/2023 11:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043327	1.030374	1.012848	1.034943	.9839410	2.553820	.5269457
Stddev	.006221	.008231	.001972	.004627	.0009678	.005861	.0016408
%RSD	.5962962	.7988224	.1947340	.4470713	.0983560	.2295000	.3113791

#1	1.046821	1.034332	1.014632	1.034690	.9845470	2.553618	.5274944
#2	1.036144	1.020912	1.013181	1.030447	.9828249	2.548062	.5282418
#3	1.047015	1.035878	1.010730	1.039691	.9844510	2.559779	.5251009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189801	.5139732	9.999391	.5266325	.5077542	.5231891	10.01973
Stddev	.0014000	.0001579	.033484	.0001185	.0006205	.0018306	.01787
%RSD	.2697700	.0307129	.3348591	.0225024	.1221954	.3498874	.1783091

#1	.5178299	.5140359	9.985965	.5265321	.5082894	.5213248	10.03763
#2	.5185712	.5140902	9.974703	.5266021	.5078990	.5232586	10.01966
#3	.5205390	.5137937	10.03750	.5267632	.5070741	.5249840	10.00190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5223060	5.895848	.5062014	.2550953	10.04552	.4948072	1.046203
Stddev	.0018927	.036733	.0006461	.0005671	.02496	.0052136	.004417
%RSD	.3623633	.6230352	.1276395	.2223085	.2484770	1.053663	.4221900

#1	.5210307	5.873231	.5066715	.2545052	10.01999	.4983094	1.048424
#2	.5214067	5.876080	.5054646	.2556362	10.06987	.4888155	1.049069
#3	.5244807	5.938232	.5064681	.2551444	10.04669	.4972966	1.041117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.828595	2.474023	2.510123	2.419524	2.446500	2.435409	2.360184
Stddev	.057429	.013374	.003016	.006019	.005109	.021594	.009539
%RSD	.5843066	.5405927	.1201463	.2487645	.2088488	.8866852	.4041825

#1	9.871212	2.470216	2.506724	2.417203	2.442224	2.410481	2.368855
#2	9.763288	2.462964	2.511165	2.415011	2.445117	2.448377	2.349966
#3	9.851286	2.488888	2.512479	2.426358	2.452159	2.447370	2.361732

Sample Name: ICV01 Acquired: 12/6/2023 11:13:57 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.407188	2.503665	2.574829
Stddev	.012034	.002095	.007987
%RSD	.4999016	.0836802	.3101986

#1	2.395088	2.503654	2.565876
#2	2.407321	2.501576	2.577392
#3	2.419154	2.505766	2.581221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.191	34425.52	8419.720	1672.504	2593.650
Stddev	2.930	162.59	8.116	8.639	6.270
%RSD	.1476731	.4723055	.0963977	.5165093	.2417268

#1	1980.989	34279.14	8410.493	1665.346	2587.097
#2	1984.845	34396.88	8425.758	1670.067	2594.261
#3	1986.738	34600.53	8422.908	1682.099	2599.591

Sample Name: LLICV01 Acquired: 12/6/2023 11:23:40 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176326	.0431597	.0102585	.0168931	.0516833	.1072715	.0977073
Stddev	.0077285	.0025235	.0011930	.0024081	.0029629	.0081628	.0008467
%RSD	43.83081	5.846919	11.62913	14.25496	5.732859	7.609440	.8666218

#1	.0265313	.0437905	.0113740	.0180948	.0509070	.1138263	.0985797
#2	.0126008	.0403806	.0090008	.0141206	.0491859	.1098597	.0968887
#3	.0137656	.0453079	.0104007	.0184638	.0549572	.0981284	.0976534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063697	.0065223	2.066015	.0106565	.0304522	.0231764	.1004793
Stddev	.0000593	.0001157	.015521	.0001338	.0004358	.0004630	.0027404
%RSD	.9305616	1.773946	.7512751	1.255866	1.431113	1.997685	2.727293

#1	.0063910	.0064153	2.080713	.0106359	.0299755	.0229192	.0973152
#2	.0063027	.0066451	2.049784	.0107994	.0305510	.0237109	.1020278
#3	.0064154	.0065066	2.067548	.0105341	.0308302	.0228992	.1020948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211698	2.169446	.0407505	.0109828	1.979981	.0415811	.0441795
Stddev	.0003200	.022840	.0001561	.0004148	.011088	.0025845	.0008624
%RSD	1.511738	1.052822	.3830074	3.776547	.5600219	6.215606	1.952042

#1	.0214126	2.191442	.0405763	.0112716	1.972032	.0386088	.0433868
#2	.0212897	2.145846	.0407978	.0105075	1.992648	.0432989	.0440539
#3	.0208072	2.171050	.0408775	.0111693	1.975263	.0428357	.0450978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910569	.0896855	.2237081	.0393585	.0391443	.4131453	.0203005
Stddev	.030405	.0006476	.0007166	.0006290	.0005549	.0129715	.0044568
%RSD	1.591411	.7221060	.3203438	1.598225	1.417689	3.139701	21.95417

#1	1.915649	.0897731	.2232803	.0389308	.0385474	.4108927	.0238785
#2	1.938114	.0889985	.2245354	.0390640	.0392410	.4270956	.0217149
#3	1.877944	.0902848	.2233085	.0400808	.0396445	.4014477	.0153081

Sample Name: LLICV01 Acquired: 12/6/2023 11:23:40 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0176754	.0193425	.0219581
Stddev	.0060606	.0010388	.0000755
%RSD	34.28811	5.370337	.3439503

#1	.0107642	.0192080	.0218900
#2	.0220834	.0204419	.0219450
#3	.0201785	.0183775	.0220394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.789	35335.83	8474.415	1716.038	2659.706
Stddev	5.819	223.28	53.481	6.706	6.242
%RSD	.2924224	.6318896	.6310833	.3907893	.2346731

#1	1985.226	35240.01	8421.576	1715.769	2657.766
#2	1987.801	35176.44	8473.155	1709.470	2654.665
#3	1996.342	35591.03	8528.514	1722.874	2666.687

Sample Name: ICB01 Acquired: 12/6/2023 11:32:27 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	-.001600	.0009958	.0001167	-.005876	-.001494	.0067465	-.000112
Stddev	.003067	.0023513	.0009389	.004524	.001759	.0132655	.001070
%RSD	191.7431	236.1278	804.3391	76.98517	117.7120	196.6258	951.1280

#1	-.002107	-.000835	-.000294	-.011022	-.000279	.0035334	.001080
#2	.001690	.003647	-.000547	-.002526	-.000693	-.004617	-.000429
#3	-.004381	.000175	.001191	-.004080	-.003511	.021323	-.000989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000083	-.004825	.0004890	-.000221	.0004491	-.006409
Stddev	.000022	.000107	.008806	.0006368	.000196	.0003221	.005896
%RSD	126.2474	130.0259	182.5031	130.2386	88.91185	71.72843	92.00727

#1	-.000014	.000010	.004750	.0009806	-.000359	.0005468	-.013197
#2	-.000040	-.000058	-.006650	-.000230	.000004	.0000894	-.003463
#3	.000003	-.000200	-.012576	.000717	-.000307	.0007110	-.002565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001451	-.002193	-.000144	.0008256	-.113394	-.001690	.0000683
Stddev	.0003151	.010611	.000317	.0003900	.001693	.001702	.0003215
%RSD	217.2342	483.8796	220.3468	47.24306	1.493406	100.7022	470.8133

#1	.0000006	.000061	-.000272	.0004949	-.113501	-.002939	-.000275
#2	.0005065	-.013750	.000217	.0007261	-.115031	.000249	.000118
#3	-.000072	.007110	-.000376	.0012557	-.111649	-.002381	.000362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047367	-.019982	-.000857	-.000370	.0005105	.0012082	.0025904
Stddev	.049687	.000988	.000159	.000552	.0001887	.0040430	.0034370
%RSD	104.8984	4.944264	18.58138	149.3518	36.95462	334.6204	132.6820

#1	-.044084	-.020356	-.000924	-.001008	.0003203	-.001100	-.000016
#2	-.098614	-.020728	-.000675	-.000046	.0005138	-.001152	.006485
#3	.000597	-.018862	-.000972	-.000055	.0006975	.005877	.001302

Sample Name: ICB01 Acquired: 12/6/2023 11:32:27 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000509	-.009194	-.000092
Stddev	.007016	.001649	.000020
%RSD	1378.610	17.94097	21.21524

#1	-.008188	-.008249	-.000071
#2	.001094	-.011099	-.000095
#3	.005567	-.008234	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.126	34526.15	8836.981	1691.874	2736.827
Stddev	4.474	69.53	52.078	5.050	7.025
%RSD	.2226652	.2013853	.5893172	.2984921	.2566988

#1	2005.808	34456.97	8804.387	1686.079	2730.016
#2	2007.356	34525.46	8809.514	1694.209	2736.417
#3	2014.213	34596.02	8897.043	1695.335	2744.049

Sample Name: CRI01 Acquired: 12/6/2023 11:36:29 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	.0142253	.0388575	.0115832	.0175044	.0499508	.0974904	.0939737
Stddev	.0031287	.0020588	.0011530	.0010303	.0003580	.0091026	.0013830
%RSD	21.99420	5.298246	9.954376	5.885947	.7166730	9.336927	1.471668

#1	.0115725	.0411365	.0129072	.0166878	.0503587	.1054131	.0926848
#2	.0134278	.0383039	.0108004	.0186620	.0498052	.0995108	.0954347
#3	.0176756	.0371322	.0110419	.0171635	.0496886	.0875474	.0938017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061859	.0063142	2.019017	.0111145	.0302644	.0239828	.0966667
Stddev	.0000643	.0001140	.010438	.0004115	.0002470	.0001066	.0026500
%RSD	1.039543	1.804623	.5169818	3.702610	.8161845	.4445389	2.741377

#1	.0061695	.0063773	2.007086	.0114454	.0305473	.0240983	.0945087
#2	.0061313	.0063825	2.023500	.0112444	.0301542	.0239618	.0996244
#3	.0062568	.0061826	2.026464	.0106537	.0300916	.0238882	.0958668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209891	2.125157	.0398388	.0109795	2.048542	.0433637	.0444990
Stddev	.0002011	.016308	.0000341	.0003305	.019461	.0006919	.0001481
%RSD	.9580441	.7673566	.0856204	3.009967	.9499947	1.595694	.3327472

#1	.0208189	2.120568	.0398232	.0108154	2.027723	.0425719	.0443300
#2	.0212110	2.143268	.0398779	.0113599	2.066277	.0436671	.0445612
#3	.0209374	2.111636	.0398153	.0107631	2.051625	.0438522	.0446058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013570	.0787985	.2206585	.0389110	.0382018	.4328311	.0173773
Stddev	.031145	.0005136	.0008841	.0011072	.0014295	.0042813	.0024476
%RSD	1.546766	.6517455	.4006566	2.845484	3.741915	.9891417	14.08528

#1	2.020985	.0782086	.2196384	.0384214	.0368253	.4375366	.0180280
#2	2.040338	.0791458	.2211358	.0381331	.0381012	.4317910	.0146701
#3	1.979386	.0790412	.2212014	.0401786	.0396789	.4291657	.0194339

Sample Name: CRI01 Acquired: 12/6/2023 11:36:29 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0145834	.0157997	.0217226
Stddev	.0019328	.0018395	.0000540
%RSD	13.25326	11.64245	.2484923

#1	.0165695	.0137319	.0217146
#2	.0144720	.0164133	.0217802
#3	.0127087	.0172540	.0216731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.479	34334.16	8761.024	1682.895	2666.812
Stddev	2.296	119.94	30.257	14.422	5.770
%RSD	.1154056	.3493294	.3453550	.8569566	.2163677

#1	1986.831	34244.03	8726.136	1666.834	2660.221
#2	1990.904	34288.16	8780.071	1687.112	2669.264
#3	1990.703	34470.29	8776.866	1694.737	2670.952

Sample Name: ICSA01 Acquired: 12/6/2023 11:40:28 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009660	.0121205	.0011459	-.018295	.0018232	262.7244	.0100533
Stddev	.003325	.0040887	.0016353	.001588	.0021356	.8135	.0030146
%RSD	34.42002	33.73404	142.7130	8.677879	117.1365	.3096325	29.98661

#1	-.007657	.0084796	-.000181	-.019103	.0032984	261.8625	.0096210
#2	-.013498	.0113379	.000646	-.019316	.0027969	262.8318	.0132607
#3	-.007824	.0165439	.002973	-.016466	-.000626	263.4788	.0072781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006408	.0043769	246.8134	.0590903	.0006771	.0121467	103.4594
Stddev	.0000784	.0001516	.4172	.0004433	.0004084	.0001914	1.1073
%RSD	12.23236	3.462496	.1690533	.7502594	60.31130	1.576176	1.070277

#1	.0007311	.0045513	246.3346	.0595646	.0009960	.0121200	102.2398
#2	.0006008	.0042770	247.0072	.0590198	.0008184	.0123500	104.4018
#3	.0005904	.0043025	247.0986	.0586864	.0002168	.0119699	103.7367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164844	253.9490	.0026662	-.003184	-.075479	.0027841	.0024990
Stddev	.0007280	.8257	.0003157	.000172	.001547	.0041258	.0001659
%RSD	4.416434	.3251266	11.84030	5.402230	2.049981	148.1930	6.638388

#1	.0163405	253.0492	.0024455	-.003245	-.074579	-.001026	.0024762
#2	.0172737	254.1260	.0025254	-.002990	-.077266	.002212	.0026751
#3	.0158391	254.6718	.0030278	-.003318	-.074594	.007166	.0023457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236938	.0096847	-.001109	-.007016	.0002103	-.000800	.0044271
Stddev	.044233	.0036882	.000754	.002549	.0003751	.012535	.0049709
%RSD	18.66851	38.08300	67.95419	36.32817	178.3139	1566.626	112.2834

#1	-.186360	.0057101	-.000784	-.006211	.0004709	.011931	.0045756
#2	-.256067	.0129967	-.000572	-.009869	.0003797	-.013129	-.000616
#3	-.268387	.0103474	-.001970	-.004966	-.000220	-.001203	.009322

Sample Name: ICSA01 Acquired: 12/6/2023 11:40:28 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.018219	-.004404	.0063126
Stddev	.010396	.002644	.0006629
%RSD	57.05716	60.03164	10.50179

#1	-.025146	-.004956	.0069106
#2	-.023246	-.006727	.0055997
#3	-.006266	-.001528	.0064274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.591	31863.39	8243.644	1553.027	2182.497
Stddev	2.117	199.92	48.949	7.763	1.506
%RSD	.1170899	.6274404	.5937796	.4998680	.0689861

#1	1805.627	32003.29	8189.760	1554.011	2180.837
#2	1809.832	31634.41	8255.808	1544.820	2183.776
#3	1807.313	31952.47	8285.365	1560.252	2182.877

Sample Name: ICSADLX20 Acquired: 12/6/2023 11:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003620	.0023705	-.001577	-.004967	-.000005	12.90531	.0000617
Stddev	.004925	.0006954	.000641	.005700	.000572	.09029	.0011789
%RSD	136.0510	29.33359	40.62492	114.7467	12201.31	.6996425	1911.114

#1	.000799	.0031735	-.001090	-.008705	-.000004	12.81870	.0005732
#2	-.008930	.0019699	-.002303	-.007790	-.000577	12.89835	-.001287
#3	-.002729	.0019682	-.001338	.001593	.000567	12.99888	.000898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001030	.0001101	12.40522	.0033189	-.000260	.0008693	5.175252
Stddev	.0000140	.0000607	.04541	.0002590	.000156	.0002509	.044399
%RSD	13.63216	55.17187	.3660696	7.803538	59.86591	28.86860	.8579071

#1	.0000895	.0001590	12.35870	.0030340	-.000163	.0006789	5.152060
#2	.0001176	.0000421	12.40752	.0033824	-.000178	.0011537	5.147252
#3	.0001021	.0001292	12.44944	.0035401	-.000440	.0007752	5.226445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010878	12.63758	.0006384	.0001214	-.116565	.0020539	.0031255
Stddev	.0004638	.04114	.0003942	.0003958	.009590	.0008197	.0002841
%RSD	42.63495	.3255430	61.74780	325.9515	8.227233	39.90748	9.090619

#1	.0016229	12.60330	.0007664	.0005612	-.108728	.0029993	.0034321
#2	.0008373	12.68320	.0009528	-.000206	-.127258	.0016200	.0030731
#3	.0008031	12.62623	.0001961	.000009	-.113708	.0015424	.0028711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750393	-.019961	-.000344	-.001310	.0009707	.0025077	.0052604
Stddev	.0777211	.000856	.000324	.001771	.0017691	.0122895	.0033137
%RSD	103.5738	4.290205	94.09699	135.2260	182.2486	490.0809	62.99259

#1	-.007831	-.020552	-.000152	-.000029	.0006519	-.010645	.0089839
#2	.086643	-.020352	-.000162	-.000569	.0028776	.004470	.0041615
#3	.146306	-.018979	-.000718	-.003331	-.000617	.013698	.0026358

Sample Name: ICSADLX20 Acquired: 12/6/2023 11:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017955	-.011431	.0003560
Stddev	.0064579	.001295	.0000279
%RSD	359.6740	11.32794	7.833243

#1	.0090589	-.012617	.0003357
#2	-.000375	-.011628	.0003878
#3	-.003298	-.010050	.0003445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.356	34026.69	8528.343	1664.406	2574.326
Stddev	.839	65.73	16.130	4.929	1.300
%RSD	.0427779	.1931823	.1891386	.2961613	.0505161

#1	1961.832	33971.78	8546.180	1659.260	2575.030
#2	1963.324	34099.53	8514.779	1669.085	2572.825
#3	1961.911	34008.77	8524.071	1664.873	2575.122

Sample Name: ICSAB01 Acquired: 12/6/2023 12:04:50 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	.1117929	.1132625	.0485002	.0400623	.6142842	250.0099	.4613104
Stddev	.0087053	.0051512	.0036395	.0048313	.0021483	.5506	.0026825
%RSD	7.786990	4.547974	7.504138	12.05940	.3497247	.2202378	.5814862

#1	.1130637	.1176538	.0526969	.0430143	.6121334	249.9128	.4626017
#2	.1197930	.1145413	.0462093	.0426858	.6164300	249.5142	.4582265
#3	.1025221	.1075924	.0465944	.0344869	.6142893	250.6026	.4631029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954610	1.051206	232.9721	.5701829	.5242142	.5241743	100.3242
Stddev	.0025178	.002386	.5178	.0019890	.0017111	.0004679	.4373
%RSD	.5081736	.2270102	.2222446	.3488270	.3264082	.0892645	.4358406

#1	.4969964	1.051743	233.2347	.5710724	.5242992	.5244129	100.0808
#2	.4925553	1.048596	232.3757	.5715719	.5224622	.5244748	100.8290
#3	.4968314	1.053277	233.3060	.5679044	.5258812	.5236352	100.0629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214306	236.9913	1.009448	.1998903	-.058636	.4854437	1.083373
Stddev	.0005530	.4131	.001525	.0007516	.000644	.0038927	.003106
%RSD	.1060525	.1743156	.1510404	.3759950	1.098289	.8018867	.2867180

#1	.5218918	237.2529	1.009308	.1990676	-.059163	.4867182	1.082887
#2	.5208176	236.5150	1.007999	.2005410	-.057918	.4810735	1.086694
#3	.5215825	237.2058	1.011038	.2000622	-.058827	.4885393	1.080539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500374	.9340414	1.020610	1.036496	.9248036	1.069858	1.024139
Stddev	.0114538	.0012728	.002418	.003582	.0048193	.007134	.010383
%RSD	22.89055	.1362695	.2369052	.3456111	.5211181	.6668013	1.013797

#1	.0406165	.9338067	1.019652	1.039263	.9240842	1.071362	1.029325
#2	.0467088	.9329022	1.018818	1.032450	.9203844	1.076120	1.012185
#3	.0627868	.9354152	1.023360	1.037774	.9299422	1.062093	1.030907

Sample Name: ICSAB01 Acquired: 12/6/2023 12:04:50 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.141383	1.041636	1.068323
Stddev	.016182	.001553	.001546
%RSD	1.417711	.1490547	.1447311

#1	1.126808	1.040366	1.070017
#2	1.138545	1.041174	1.066988
#3	1.158795	1.043367	1.067965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.359	30897.30	8260.287	1519.454	2144.654
Stddev	2.695	76.76	64.468	4.852	3.615
%RSD	.1521598	.2484449	.7804571	.3193147	.1685530

#1	1768.824	30813.79	8211.947	1516.400	2140.787
#2	1774.190	30913.34	8333.483	1516.914	2147.948
#3	1771.065	30964.78	8235.432	1525.049	2145.228

Sample Name: ICSABDLX20 Acquired: 12/6/2023 12:08:38 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	.0016346	.0110525	.0019425	.0006101	.0293184	12.84595	.0209396
Stddev	.0049456	.0010254	.0023619	.0096777	.0018058	.03644	.0013346
%RSD	302.5658	9.277571	121.5877	1586.127	6.159354	.2836914	6.373613

#1	.0073437	.0099504	-.000482	-.010534	.0298953	12.83351	.0223670
#2	-.001103	.0119783	.004237	.005469	.0307653	12.81736	.0197229
#3	-.001337	.0112290	.002073	.006896	.0272946	12.88699	.0207288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262219	.0542797	12.34324	.0308620	.0265002	.0293764	5.313924
Stddev	.0001459	.0002518	.02055	.0000963	.0003175	.0001587	.036401
%RSD	.5564657	.4638556	.1665104	.3120210	1.198218	.5400978	.6850054

#1	.0262779	.0544251	12.36289	.0307598	.0266722	.0292062	5.304818
#2	.0260563	.0539890	12.34494	.0308751	.0261337	.0294026	5.354013
#3	.0263315	.0544250	12.32189	.0309511	.0266945	.0295203	5.282940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276974	12.43694	.0524947	.0109013	-.112674	.0260904	.0571500
Stddev	.0002087	.02989	.0003313	.0000556	.006971	.0026706	.0005028
%RSD	.7534968	.2403170	.6311533	.5099168	6.186710	10.23596	.8797630

#1	.0278308	12.45447	.0527064	.0108830	-.117540	.0235033	.0566274
#2	.0274569	12.45392	.0521129	.0109637	-.104688	.0288373	.0571924
#3	.0278046	12.40243	.0526648	.0108571	-.115793	.0259307	.0576303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895495	.0216765	.0526401	.0486354	.0473938	.0580482	.0485435
Stddev	.0203218	.0004872	.0005789	.0015518	.0011829	.0135751	.0032353
%RSD	22.69344	2.247597	1.099813	3.190698	2.495942	23.38590	6.664827

#1	.0670966	.0212119	.0530397	.0494718	.0475251	.0485397	.0454866
#2	.0948702	.0216339	.0529045	.0468448	.0485056	.0520102	.0482120
#3	.1066817	.0221835	.0519762	.0495895	.0461507	.0735948	.0519318

Sample Name: ICSABDLX20 Acquired: 12/6/2023 12:08:38 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0485152	.0372346	.0564805
Stddev	.0046919	.0019934	.0002519
%RSD	9.670912	5.353519	.4460016

#1	.0465650	.0375536	.0564655
#2	.0451130	.0390492	.0562363
#3	.0538677	.0351009	.0567395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.733	33337.92	8692.533	1641.287	2522.312
Stddev	3.195	143.30	67.720	13.641	4.838
%RSD	.1656711	.4298446	.7790579	.8311068	.1917923

#1	1925.044	33187.28	8631.401	1625.732	2516.764
#2	1930.663	33353.92	8765.326	1646.916	2524.517
#3	1930.490	33472.54	8680.872	1651.212	2525.654

Sample Name: CCV01 Acquired: 12/6/2023 12:34:44 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119482	5.174824	4.797747	5.001335	5.035462	9.682258	9.296273
Stddev	.010669	.009600	.015279	.009277	.009711	.029308	.006939
%RSD	.2083921	.1855229	.3184603	.1854890	.1928616	.3026933	.0746472

#1	5.130771	5.179579	4.803655	4.990928	5.046518	9.651245	9.296499
#2	5.109567	5.181118	4.780396	5.008738	5.031559	9.686034	9.289224
#3	5.118109	5.163774	4.809189	5.004338	5.028310	9.709494	9.303097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2374557	2.492423	23.16403	1.024412	2.605790	1.340074	5.066879
Stddev	.0012791	.005523	.05746	.001006	.006067	.002812	.026888
%RSD	.5386536	.2215947	.2480572	.0981582	.2328241	.2098417	.5306583

#1	.2379430	2.496549	23.16912	1.025572	2.610650	1.343096	5.075185
#2	.2384195	2.486148	23.10420	1.023871	2.598990	1.339591	5.036818
#3	.2360046	2.494570	23.21878	1.023793	2.607729	1.337534	5.088633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490331	22.57773	2.494698	1.197092	26.44920	2.376163	2.629475
Stddev	.004653	.06520	.005844	.002256	.09251	.010275	.006467
%RSD	.1868561	.2888006	.2342564	.1884522	.3497470	.4323998	.2459389

#1	2.486547	22.50927	2.500189	1.199485	26.45845	2.372936	2.622437
#2	2.488919	22.58481	2.488555	1.196788	26.35242	2.367889	2.635154
#3	2.495526	22.63910	2.495349	1.195004	26.53674	2.387664	2.630834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49452	4.643477	5.065543	5.036239	5.059939	5.345763	4.941892
Stddev	.12687	.021197	.006020	.005545	.006161	.039489	.014056
%RSD	.4976356	.4564897	.1188389	.1100992	.1217639	.7387058	.2844174

#1	25.49541	4.658804	5.072493	5.040950	5.053546	5.356498	4.948243
#2	25.36721	4.652341	5.062185	5.030128	5.060431	5.302016	4.925782
#3	25.62095	4.619287	5.061951	5.037637	5.065839	5.378776	4.951652

Sample Name: CCV01 Acquired: 12/6/2023 12:34:44 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.221801	4.870975	5.025850
Stddev	.012825	.007206	.020492
%RSD	.2456060	.1479342	.4077361

#1	5.235936	4.875728	5.021509
#2	5.218561	4.862684	5.048165
#3	5.210907	4.874512	5.007876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.897	31845.62	8356.714	1575.589	2313.763
Stddev	1.994	60.81	16.018	1.635	4.593
%RSD	.1086677	.1909432	.1916815	.1037686	.1985153

#1	1833.221	31824.45	8344.699	1577.298	2311.790
#2	1837.102	31914.18	8350.543	1574.040	2319.013
#3	1834.368	31798.23	8374.900	1575.429	2310.485

Sample Name: CCB01 Acquired: 12/6/2023 12:38:36 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	-.004590	.0021792	-.002512	-.003282	-.001811	-.007410	-.004395
Stddev	.000161	.0044989	.001051	.009469	.002389	.004523	.001794
%RSD	3.501569	206.4484	41.83737	288.4936	131.9139	61.04528	40.81500

#1	-.004621	.0039742	-.001321	-.007323	-.003737	-.003814	-.002515
#2	-.004733	-.002940	-.003308	-.010060	.000863	-.005926	-.006087
#3	-.004416	.005504	-.002906	.007537	-.002559	-.012488	-.004582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	-.000030	-.000325	.0000493	-.000001	.0004418	-.011857
Stddev	.0000299	.000096	.007034	.0000819	.000042	.0005815	.006041
%RSD	145.0196	314.4740	2164.118	165.9640	4372.614	131.6289	50.95196

#1	-.000011	.000051	-.004557	.0001421	-.000027	-.000225	-.013333
#2	.000048	-.000007	.007794	.0000189	-.000024	.000708	-.005214
#3	.000026	-.000136	-.004212	-.000013	.000048	.000842	-.017024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	-.005974	-.000156	.0008082	-.089075	-.000362	.0002684
Stddev	.0001822	.011084	.000018	.0002224	.012835	.002410	.0002344
%RSD	765.4589	185.5287	11.64650	27.51976	14.40937	665.8797	87.30673

#1	.0000641	.006825	-.000136	.0007399	-.089627	-.003130	.0000097
#2	-.000175	-.012348	-.000160	.0010567	-.101626	.001275	.0003290
#3	.000182	-.012400	-.000172	.0006279	-.075974	.000769	.0004666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496777	-.011937	.0019026	-.001656	.0002959	.0098886	-.000390
Stddev	.1111058	.001332	.0001790	.000909	.0010624	.0166926	.005650
%RSD	223.6532	11.15660	9.409373	54.89818	359.0209	168.8060	1449.910

#1	.0850985	-.012703	.0019562	-.001806	.0012876	.0245582	-.002952
#2	-.074820	-.010399	.0020487	-.000681	-.000825	.0133819	-.004304
#3	.138755	-.012710	.0017029	-.002481	.000426	-.008274	.006087

Sample Name: CCB01 Acquired: 12/6/2023 12:38:36 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009308	-.007174	-.000033
Stddev	.0064706	.001438	.000074
%RSD	695.1755	20.04661	222.3436

#1	-.005145	-.006543	.000045
#2	.007735	-.008820	-.000044
#3	.000203	-.006159	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.825	32316.48	8424.789	1614.148	2570.525
Stddev	7.295	56.48	29.622	4.488	8.871
%RSD	.3811691	.1747630	.3516109	.2780441	.3451042

#1	1905.498	32378.84	8400.200	1609.149	2560.300
#2	1916.888	32301.83	8457.675	1615.463	2575.105
#3	1919.090	32268.78	8416.492	1617.832	2576.170

Sample Name: O5047-10DLX10 Acquired: 12/6/2023 12:42:40 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	.7657461	.3425678	.4130458	.4919193	.0984083	18.11837	.4094112
Stddev	.0035369	.0026523	.0044204	.0060604	.0025037	.06029	.0018491
%RSD	.4618937	.7742253	1.070198	1.231989	2.544251	.3327411	.4516471

#1	.7618007	.3402484	.4170510	.4850619	.0996802	18.08512	.4113940
#2	.7668047	.3419956	.4083030	.4941391	.1000207	18.08201	.4077339
#3	.7686328	.3454595	.4137835	.4965567	.0955239	18.18795	.4091056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6389101	.5499469	32.87548	.3891801	.5297973	.6775598	41.69097
Stddev	.0030500	.0017394	.03781	.0004196	.0011222	.0015882	.14633
%RSD	.4773694	.3162900	.1150126	.1078248	.2118097	.2343938	.3509850

#1	.6411221	.5500240	32.84163	.3892125	.5301592	.6762577	41.58747
#2	.6401775	.5481702	32.91629	.3895827	.5285389	.6770926	41.62706
#3	.6354308	.5516465	32.86853	.3887453	.5306940	.6793292	41.85838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974155	9.519674	.9037662	.0881665	6.975618	.3324434	1.535685
Stddev	.0038410	.056996	.0033835	.0002898	.023921	.0030724	.001967
%RSD	.5507522	.5987222	.3743824	.3286710	.3429168	.9241921	.1280725

#1	.6933746	9.457388	.9024693	.0878323	6.966267	.3351037	1.537777
#2	.6978527	9.532407	.9012230	.0883488	6.957784	.3331459	1.533873
#3	.7010193	9.569227	.9076063	.0883183	7.002801	.3290806	1.535404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.470173	.2866657	.0797631	.3408171	.3288256	3.144753	1.854197
Stddev	.031889	.0027648	.0002864	.0026908	.0008841	.036584	.013634
%RSD	.5829699	.9644615	.3590289	.7895154	.2688563	1.163328	.7353268

#1	5.449985	.2897037	.0800075	.3422100	.3280528	3.119192	1.857899
#2	5.453598	.2842971	.0794480	.3377154	.3286343	3.128407	1.839094
#3	5.506937	.2859964	.0798338	.3425260	.3297896	3.186660	1.865598

Sample Name: O5047-10DLX10 Acquired: 12/6/2023 12:42:40 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3001898	.6675480	.0971329
Stddev	.0062974	.0024659	.0002493
%RSD	2.097796	.3693983	.2566134

#1	.2934292	.6703366	.0969225
#2	.3058890	.6666519	.0970680
#3	.3012512	.6656554	.0974082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.609	32685.93	8499.859	1642.841	2449.125
Stddev	5.646	76.04	37.151	6.927	9.642
%RSD	.2898752	.2326249	.4370817	.4216278	.3936921

#1	1943.639	32635.16	8464.770	1639.635	2441.233
#2	1954.073	32773.35	8496.030	1650.790	2459.872
#3	1945.117	32649.28	8538.776	1638.098	2446.269

Sample Name: PB157538BL Acquired: 12/6/2023 12:50:28 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	F .8584519	F 2.124476	F .9816828	F 2.055277	F .8077108	F 1.983254
Stddev	.0103901	.004353	.0025562	.003815	.0027198	.013150
%RSD	1.210328	.2049082	.2603876	.1856155	.3367266	.6630460

#1	.8702009	2.119735	.9830475	2.054599	.8055151	1.986916
#2	.8504738	2.125400	.9787339	2.059386	.8068641	1.994185
#3	.8546811	2.128293	.9832670	2.051847	.8107533	1.968661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1744261	F .1948179	F .2027383	F 1.044531	F .4134139	F .2060721
Stddev	.0018126	.0002190	.0000244	.008069	.0017452	.0008170
%RSD	1.039203	.1124338	.0120418	.7725318	.4221341	.3964426

#1	.1763913	.1950429	.2027632	1.044694	.4123621	.2064771
#2	.1728197	.1946053	.2027372	1.052518	.4154284	.2051318
#3	.1740672	.1948057	.2027144	1.036382	.4124513	.2066075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3368963	F 3.154354	F .2073995	F 1.839010	F .4983533	F .0734683
Stddev	.0011922	.023397	.0006210	.020242	.0008165	.0005204
%RSD	.3538682	.7417511	.2994376	1.100727	.1638377	.7084018

#1	.3366523	3.127813	.2072709	1.817332	.4988452	.0732327
#2	.3358449	3.171997	.2080747	1.842279	.4974108	.0731073
#3	.3381915	3.163252	.2068528	1.857419	.4988040	.0740649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.065512	F .2899217	F .2253016	F 10.05819	F .2517382	F .4176163
Stddev	.011600	.0060221	.0007057	.11470	.0010267	.0015082
%RSD	.3784099	2.077129	.3132132	1.140330	.4078341	.3611458

#1	3.070713	.2961722	.2255172	9.98045	.2521720	.4167345
#2	3.073602	.2841577	.2258744	10.18992	.2505658	.4167566
#3	3.052222	.2894351	.2245133	10.00421	.2524767	.4193578

Sample Name: PB157538BL Acquired: 12/6/2023 12:50:28 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	F .7142800	F .1857592	F .9935382	F 5.723038	F 10.31949	F .1905863
Stddev	.0011970	.0013195	.0125600	.007622	.01155	.0025596
%RSD	.1675806	.7103263	1.264171	.1331871	.1119186	1.342994
#1	.7131840	.1856146	1.006253	5.719248	10.32943	.1905442
#2	.7140985	.1871451	.981139	5.731813	10.32221	.1931667
#3	.7155573	.1845180	.993223	5.718054	10.30682	.1880481

Elem	Sr4077
Units	ppm
Avg	F .2138748
Stddev	.0005991
%RSD	.2801312
#1	.2136979
#2	.2145424
#3	.2133840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.234	33414.63	8508.988	1649.187	2532.247
Stddev	2.326	116.61	36.957	8.140	1.796
%RSD	.1216785	.3489851	.4343263	.4935524	.0709257
#1	1911.515	33348.41	8474.636	1645.327	2530.513
#2	1913.407	33346.21	8504.237	1643.695	2534.099
#3	1908.781	33549.28	8548.090	1658.538	2532.129

Sample Name: PB157538BS Acquired: 12/6/2023 12:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	F -.001339	F .0017560	F .0006099	F -.003622	F -.000053	F -.000252
Stddev	.001180	.0018255	.0011613	.004215	.000494	.000672
%RSD	88.16297	103.9620	190.4084	116.3597	938.1670	266.9905

#1	-.001824	.0031049	-.000646	.001074	.000206	.000234
#2	-.002198	-.000321	.000832	-.004866	.000259	.000030
#3	.000007	.002484	.001644	-.007075	-.000622	-.001019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.007174	F .0000402	F -.000038	F .0143882	F .0002651	F -.000133
Stddev	.000564	.0000511	.000119	.0136471	.0003427	.000185
%RSD	7.857418	127.1315	315.8378	94.84925	129.3012	138.9740

#1	-.006837	-.000003	.000043	.0067322	-.000034	-.000329
#2	-.006860	.000096	.000019	.0301444	.000639	-.000109
#3	-.007825	.000027	-.000175	.0062880	.000190	.000039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0003082	F -.005677	F -.000020	F -.000570	F -.000098	F .0013191
Stddev	.0003117	.006148	.000231	.012749	.000062	.0002495
%RSD	101.1415	108.2955	1180.326	2235.499	63.21861	18.91029

#1	.0006300	-.006691	.000127	.011317	-.000079	.0015287
#2	.0000075	-.011255	-.000286	-.014035	-.000048	.0013856
#3	.0002872	.000915	.000100	.001008	-.000167	.0010432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.115778	F -.001085	F .0005093	F .0238277	F -.024258	F -.000599
Stddev	.008015	.000384	.0000847	.0247170	.000964	.000182
%RSD	6.923013	35.37281	16.62618	103.7321	3.975112	30.37885

#1	-.106777	-.001446	.0005116	.0046876	-.023805	-.000455
#2	-.118411	-.001127	.0004235	.0517327	-.025365	-.000804
#3	-.122145	-.000682	.0005928	.0150628	-.023603	-.000538

Sample Name: PB157538BS Acquired: 12/6/2023 12:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	F -.000769	F .0019083	F .0031046	F -.001325	F -.008907	F .0014761
Stddev	.001274	.0016836	.0206904	.001882	.000458	.0021576
%RSD	165.6525	88.22469	666.4442	141.9771	5.146867	146.1694

#1	.000139	.0001726	-.015526	.000753	-.008690	.0027285
#2	-.002225	.0035343	-.000533	-.002914	-.009434	.0027152
#3	-.000221	.0020179	.025373	-.001815	-.008597	-.001015

Elem	Sr4077
Units	ppm
Avg	F -.000014
Stddev	.000024
%RSD	173.4433

#1	.000000
#2	-.000042
#3	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.503	32095.69	8585.200	1613.151	2598.242
Stddev	4.264	92.61	52.729	.672	4.397
%RSD	.2216560	.2885432	.6141831	.0416802	.1692235

#1	1918.607	32125.19	8617.033	1613.267	2594.089
#2	1925.507	32169.95	8524.335	1613.758	2597.791
#3	1926.396	31991.92	8614.231	1612.428	2602.848

Sample Name: PB157545BL Acquired: 12/6/2023 12:58:31 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	-.001143	.0041310	-.000517	-.002525	-.002113	.0057825	-.006320
Stddev	.004628	.0013552	.000699	.007292	.004403	.0066327	.002593
%RSD	404.8943	32.80574	135.2781	288.8585	208.4156	114.7029	41.01990

#1	-.005061	.0043946	-.000173	-.009665	.001628	.0134356	-.009288
#2	.003963	.0026634	-.000056	.004911	-.001001	.0017004	-.005176
#3	-.002330	.0053351	-.001320	-.002820	-.006965	.0022115	-.004497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000115	-.000010	.0067023	.0003640	-.000166	.0004985	-.003999
Stddev	.0000170	.000101	.0047516	.0006394	.000244	.0004181	.005122
%RSD	147.3631	968.1877	70.89594	175.6527	147.3622	83.87147	128.0735

#1	.0000207	-.000043	.0062139	.0011015	-.000084	.0000260	-.008616
#2	.0000220	-.000091	.0022137	.0000239	-.000441	.0006490	-.004894
#3	-.000008	.000103	.0116793	-.000033	.000027	.0008205	.001511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0018118	.0001280	.0007439	-.123147	.0000144	.0000678
Stddev	.000330	.0307650	.0004278	.0002317	.009335	.0024611	.0001313
%RSD	577.2672	1698.052	334.1565	31.14115	7.580531	17065.65	193.6051

#1	-.000398	.0183566	.0002177	.0007262	-.117422	-.001306	.0000413
#2	.000261	-.033685	-.000337	.0005216	-.118100	-.001505	.0002104
#3	-.000035	.020764	.000504	.0009840	-.133919	.002854	-.000048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587661	-.024568	-.001094	.0000536	.0006493	.0032665	.0033548
Stddev	.0925948	.000584	.000419	.0005366	.0006102	.0041817	.0041573
%RSD	157.5649	2.375496	38.34127	1001.482	93.98087	128.0164	123.9195

#1	.0498749	-.024860	-.001036	-.000566	.0013255	.0064338	.0000123
#2	-.029062	-.023896	-.001539	.000376	.0001398	-.001473	.0020422
#3	.155486	-.024948	-.000706	.000351	.0004825	.004839	.0080100

Sample Name: PB157545BL Acquired: 12/6/2023 12:58:31 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005198	.0004546	-.000113
Stddev	.003171	.0017706	.000101
%RSD	60.99911	389.4854	89.13366

#1	-.008384	-.000841	-.000165
#2	-.005169	.002472	.000003
#3	-.002042	-.000267	-.000176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.937	31642.61	8602.968	1601.313	2602.594
Stddev	3.307	20.94	23.934	2.190	1.267
%RSD	.1720003	.0661785	.2782038	.1367324	.0486928

#1	1923.834	31618.86	8607.478	1603.564	2603.272
#2	1925.704	31650.55	8624.325	1599.191	2603.378
#3	1919.274	31658.42	8577.100	1601.184	2601.132

Sample Name: PB157545BS Acquired: 12/6/2023 13:02:32 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	.8779909	2.144718	1.001100	2.085960	.8309007	1.974725	.1680208
Stddev	.0373397	.091953	.033884	.071887	.0296444	.009490	.0017283
%RSD	4.252862	4.287397	3.384707	3.446236	3.567746	.4805535	1.028612

#1	.8579928	2.107657	.985409	2.048715	.8160694	1.984620	.1671051
#2	.9210703	2.249417	1.039986	2.168827	.8650337	1.965700	.1700142
#3	.8549095	2.077079	.977905	2.040337	.8115990	1.973857	.1669430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939670	.2071391	1.022347	.4194667	.2119881	.3466617	3.213535
Stddev	.0005688	.0078230	.009857	.0014507	.0083862	.0117539	.021009
%RSD	.2932418	3.776702	.9641114	.3458338	3.955970	3.390598	.6537522

#1	.1941605	.2023877	1.014261	.4190311	.2076985	.3398060	3.210689
#2	.1933267	.2161682	1.033327	.4210853	.2216514	.3602337	3.235821
#3	.1944137	.2028613	1.019455	.4182838	.2066145	.3399454	3.194094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088068	1.834097	.5091275	.0733998	3.144937	.2896359	.2287941
Stddev	.0013967	.014116	.0196919	.0008167	.008548	.0036841	.0004567
%RSD	.6688907	.7696367	3.867782	1.112745	.2718044	1.271973	.1995976

#1	.2071941	1.821850	.4980681	.0725166	3.135568	.2865250	.2282723
#2	.2096218	1.830905	.5318629	.0741278	3.152312	.2937041	.2289888
#3	.2096046	1.849535	.4974513	.0735550	3.146929	.2886785	.2291210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19421	.2420803	.4258130	.7296366	.1835662	1.023613	5.991797
Stddev	.02784	.0004030	.0156738	.0293137	.0002096	.014452	.213509
%RSD	.2731122	.1664598	3.680904	4.017577	.1141916	1.411825	3.563364

#1	10.16207	.2422526	.4167906	.7115858	.1834235	1.021712	5.876342
#2	10.20953	.2416198	.4439115	.7634596	.1834681	1.038921	6.238174
#3	10.21103	.2423684	.4167369	.7138645	.1838068	1.010206	5.860874

Sample Name: PB157545BS Acquired: 12/6/2023 13:02:32 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.63529	.1904194	.2147239
Stddev	.37341	.0057264	.0003679
%RSD	3.511073	3.007238	.1713170

#1	10.42607	.1922974	.2150410
#2	11.06641	.1949709	.2143206
#3	10.41339	.1839898	.2148100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.297	32137.95	8423.799	1615.644	2458.946
Stddev	59.118	119.88	31.823	3.682	83.678
%RSD	3.179587	.3730154	.3777696	.2279000	3.402989

#1	1894.611	32049.16	8387.258	1612.928	2507.012
#2	1791.047	32090.37	8445.419	1614.168	2362.324
#3	1892.232	32274.31	8438.722	1619.834	2507.502

Sample Name: O5602-01 Acquired: 12/6/2023 14:19:56 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731184	-.001536	.3895654	-.012224	-.002472	86.57344	.5212161
Stddev	.0044537	.002832	.0031117	.001664	.001883	.68223	.0037188
%RSD	6.091117	184.2925	.7987542	13.60909	76.18968	.7880371	.7134926

#1	.0689181	.001621	.3861110	-.014123	-.000305	85.78598	.5173986
#2	.0777884	-.002381	.3904365	-.011525	-.003718	86.98641	.5248278
#3	.0726488	-.003850	.3921486	-.011024	-.003391	86.94792	.5214219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043044	.0141174	45.57593	.2379505	.1124119	.7408361	179.2732
Stddev	.0000648	.0000917	.29801	.0018843	.0006782	.0008228	1.4473
%RSD	1.505137	.6496294	.6538724	.7919097	.6033422	.1110582	.8072911

#1	.0042428	.0140592	45.23314	.2400589	.1116290	.7399509	179.3389
#2	.0043719	.0142232	45.72117	.2364307	.1128198	.7409800	177.7942
#3	.0042986	.0140700	45.77346	.2373619	.1127870	.7415774	180.6865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130866	41.85670	.2235549	-.001442	1.040753	.2743585	1.027272
Stddev	.028087	.30360	.0009202	.000177	.007452	.0055317	.010934
%RSD	.8971107	.7253339	.4116025	12.24284	.7160527	2.016239	1.064393

#1	3.098717	41.50710	.2224936	-.001462	1.039032	.2704471	1.039430
#2	3.143236	42.00896	.2241304	-.001256	1.034312	.2719409	1.018244
#3	3.150645	42.05403	.2240407	-.001607	1.048915	.2806875	1.024144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19103	.0225016	.0096276	.0123927	5.247534	9.441475	9.979840
Stddev	.14274	.0073481	.0001076	.0027437	.040191	.070598	.067063
%RSD	.5666482	32.65594	1.118022	22.13967	.7658984	.7477427	.6719894

#1	25.30067	.0206306	.0095255	.0093330	5.201492	9.470275	9.928277
#2	25.02963	.0162699	.0096174	.0132108	5.265516	9.361029	9.955588
#3	25.24281	.0306043	.0097401	.0146344	5.275595	9.493119	10.05566

Sample Name: O5602-01 Acquired: 12/6/2023 14:19:56 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.367293	.0957166	-.020219
Stddev	.014653	.0026819	.002051
%RSD	.2730056	2.801909	10.14427

#1	5.362413	.0928567	-.021974
#2	5.355703	.0961176	-.017964
#3	5.383763	.0981753	-.020718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.180	40500.67	10781.40	1991.259	2301.073
Stddev	4.051	346.84	26.55	20.009	7.686
%RSD	.1777334	.8563920	.2462799	1.004831	.3340385

#1	2282.787	40219.95	10809.83	1972.853	2309.153
#2	2279.956	40888.41	10757.25	2012.556	2300.213
#3	2274.798	40393.64	10777.11	1988.368	2293.853

Sample Name: O5602-03DUP Acquired: 12/6/2023 14:23:46 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899295	.0039415	.5020015	-.013257	.0011778	106.0483	.4170822
Stddev	.0013406	.0049359	.0038407	.006983	.0042022	.1521	.0035482
%RSD	1.490705	125.2281	.7650680	52.67258	356.8005	.1433903	.8507226

#1	.0902464	.0083959	.4990161	-.013289	.0048952	105.9144	.4134263
#2	.0910833	.0047938	.5006541	-.006258	-.003382	106.0167	.4205119
#3	.0884589	-.001365	.5063343	-.020223	.002020	106.2136	.4173084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050915	.0098272	26.13143	.2009334	.0875785	.2410215	200.3379
Stddev	.0001232	.0001189	.02042	.0004514	.0003549	.0006049	.4056
%RSD	2.418818	1.209494	.0781337	.2246441	.4052842	.2509866	.2024337

#1	.0052240	.0097959	26.10790	.2008844	.0877761	.2407881	200.4199
#2	.0049804	.0097272	26.14445	.2014073	.0871687	.2405680	199.8977
#3	.0050702	.0099586	26.14195	.2005085	.0877907	.2417084	200.6962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.395825	25.09973	.1789974	-.001122	.8771762	.2404045	.7976829
Stddev	.008827	.13300	.0008648	.000434	.0068296	.0016106	.0010577
%RSD	.2599423	.5298877	.4831419	38.70413	.7785834	.6699405	.1325937

#1	3.385653	24.95390	.1780001	-.000729	.8747993	.2385466	.7988820
#2	3.400356	25.13095	.1794521	-.001589	.8718527	.2412637	.7968826
#3	3.401467	25.21435	.1795399	-.001048	.8848766	.2414033	.7972842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94256	.0475592	.0067884	.0021982	1.445168	9.800687	8.050232
Stddev	.00784	.0023458	.0005625	.0021993	.002822	.020828	.019296
%RSD	.0716316	4.932325	8.286751	100.0488	.1952480	.2125204	.2396901

#1	10.95156	.0498008	.0074367	.0038861	1.442019	9.778535	8.064172
#2	10.93723	.0451216	.0064278	-.000289	1.446020	9.819875	8.028210
#3	10.93890	.0477552	.0065009	.002997	1.447466	9.803649	8.058315

Sample Name: O5602-03DUP Acquired: 12/6/2023 14:23:46 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.801694	.0825162	-.108255
Stddev	.014350	.0016199	.000270
%RSD	.7964481	1.963162	.2491136

#1	1.795269	.0819212	-.108357
#2	1.791681	.0843495	-.107949
#3	1.818134	.0812779	-.108459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.629	36375.56	10284.49	1840.301	2383.818
Stddev	8.370	63.48	17.42	8.032	8.171
%RSD	.3864769	.1745120	.1693678	.4364775	.3427574

#1	2165.551	36306.35	10301.77	1831.291	2383.661
#2	2174.038	36431.08	10266.94	1846.713	2392.066
#3	2157.299	36389.24	10284.75	1842.898	2375.727

Sample Name: O5602-03 Acquired: 12/6/2023 14:27:37 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968137	.0059905	.5385833	-.017844	.0025530	106.9571	.4167049
Stddev	.0070943	.0020590	.0016686	.000885	.0044221	.1870	.0023406
%RSD	7.327830	34.37150	.3098172	4.960416	173.2124	.1748272	.5616929

#1	.0984565	.0055899	.5384900	-.017354	.0064965	106.8789	.4156464
#2	.0890420	.0082204	.5369633	-.018866	-.002228	107.1706	.4193878
#3	.1029425	.0041612	.5402967	-.017313	.003391	106.8220	.4150805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051990	.0101515	26.38397	.2023567	.0868198	.2406809	196.3250
Stddev	.0001260	.0000910	.05958	.0007755	.0003645	.0008903	.3235
%RSD	2.424262	.8967281	.2258098	.3832484	.4197734	.3699032	.1648022

#1	.0050638	.0100741	26.39861	.2031977	.0866135	.2400747	196.0318
#2	.0053133	.0102518	26.43487	.2022026	.0866053	.2402651	196.6721
#3	.0052198	.0101287	26.31844	.2016698	.0872406	.2417030	196.2710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.364864	25.05404	.1778959	-.001362	.8830420	.2414275	.8091168
Stddev	.004766	.05369	.0005963	.000515	.0033892	.0018562	.0006620
%RSD	.1416331	.2142794	.3351860	37.80466	.3838081	.7688498	.0818240

#1	3.360330	25.02510	.1774021	-.001894	.8793255	.2396798	.8092160
#2	3.369832	25.11599	.1777273	-.001326	.8859621	.2412267	.8084108
#3	3.364431	25.02103	.1785584	-.000866	.8838383	.2433759	.8097237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77101	.0226389	.0057014	.0007228	1.440345	9.602408	8.073362
Stddev	.02147	.0013936	.0002729	.0008019	.006687	.022280	.021641
%RSD	.1992930	6.155578	4.785756	110.9488	.4642349	.2320228	.2680603

#1	10.79311	.0211694	.0059795	.0015357	1.438910	9.597849	8.069412
#2	10.76968	.0228058	.0054341	.0007001	1.447632	9.626614	8.053968
#3	10.75024	.0239415	.0056907	-.000068	1.434492	9.582759	8.096707

Sample Name: O5602-03 Acquired: 12/6/2023 14:27:37 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.796810	.0868935	-.103913
Stddev	.006894	.0008355	.000335
%RSD	.3836667	.9615376	.3220062

#1	1.789912	.0863642	-.103527
#2	1.796818	.0878567	-.104126
#3	1.803700	.0864596	-.104085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.743	36545.38	10075.80	1842.391	2394.470
Stddev	.378	66.18	5.16	2.368	2.174
%RSD	.0174345	.1810783	.0512169	.1285018	.0907812

#1	2170.754	36568.32	10079.08	1840.497	2393.506
#2	2171.116	36597.03	10078.46	1845.045	2396.959
#3	2170.359	36470.78	10069.85	1841.631	2392.945

Sample Name: O5602-03LX5 Acquired: 12/6/2023 14:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244231	.0022105	.1084619	-.004118	-.000312	23.76255	.0832113
Stddev	.0037464	.0020473	.0012051	.005443	.001295	.05548	.0026132
%RSD	15.33962	92.61934	1.111085	132.1788	415.0839	.2334819	3.140404

#1	.0286932	.0045423	.1071501	.000642	-.000839	23.69948	.0832502
#2	.0228885	.0007076	.1087159	-.010052	-.001260	23.80384	.0805789
#3	.0216876	.0013815	.1095198	-.002943	.001163	23.78432	.0858048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012099	.0017639	5.851799	.0447101	.0172757	.0574617	41.19582
Stddev	.0000941	.0000784	.021136	.0005796	.0004390	.0009633	.19765
%RSD	7.780188	4.443033	.3611934	1.296338	2.541245	1.676444	.4797862

#1	.0011012	.0017664	5.835956	.0452978	.0177425	.0564606	41.15106
#2	.0012645	.0016844	5.843643	.0446935	.0172135	.0575424	41.41201
#3	.0012640	.0018410	5.875798	.0441390	.0168711	.0583822	41.02439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7712905	5.600858	.0353370	.0008823	.1222948	.0508609	.1782553
Stddev	.0014694	.004459	.0007547	.0003750	.0034408	.0025943	.0004259
%RSD	.1905106	.0796054	2.135810	42.50638	2.813559	5.100835	.2389256

#1	.7696054	5.597300	.0361056	.0006895	.1188048	.0491917	.1785003
#2	.7719615	5.605860	.0345970	.0013145	.1256843	.0538498	.1785021
#3	.7723046	5.599414	.0353084	.0006429	.1223952	.0495412	.1777635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.078276	-.029241	.0002786	-.003225	.3172847	2.016046	1.552265
Stddev	.023249	.001858	.0006149	.002235	.0008486	.020833	.003347
%RSD	1.118679	6.352984	220.6822	69.29921	.2674716	1.033375	.2156010

#1	2.103199	-.031276	.0009586	-.002492	.3167181	2.035658	1.549800
#2	2.057173	-.027636	.0001154	-.005735	.3168756	1.994176	1.556075
#3	2.074458	-.028812	-.000238	-.001449	.3182604	2.018303	1.550920

Sample Name: O5602-03LX5 Acquired: 12/6/2023 14:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3418731	.0163468	-.020358
Stddev	.0030832	.0015885	.000094
%RSD	.9018460	9.717717	.4635149

#1	.3389576	.0174528	-.020314
#2	.3451003	.0170610	-.020466
#3	.3415614	.0145265	-.020294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.054	33371.83	8738.925	1666.688	2454.394
Stddev	3.083	71.29	16.913	5.152	7.996
%RSD	.1592994	.2136215	.1935403	.3090924	.3257627

#1	1931.510	33358.01	8754.291	1664.958	2445.626
#2	1937.115	33308.47	8741.682	1662.623	2456.276
#3	1936.536	33449.03	8720.803	1672.481	2461.281

Sample Name: O5602-03MD Acquired: 12/6/2023 14:36:53 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8900756	2.217408	1.486345	1.759108	.2753969	121.6382
Stddev	.0092579	.011635	.002889	.008002	.0001824	.3425
%RSD	1.040126	.5247044	.1943464	.4548975	.0662467	.2815567

#1	.8853659	2.227933	1.487704	1.763109	.2752748	121.2860
#2	.9007414	2.204915	1.483028	1.749894	.2753091	121.6586
#3	.8841193	2.219377	1.488304	1.764320	.2756066	121.9701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6226151	.1792930	.2277616	30.33506	.6190585	.3204985
Stddev	.0024376	.0011282	.0005487	.09691	.0012340	.0004317
%RSD	.3915130	.6292326	.2408885	.3194512	.1993410	.1347102

#1	.6205896	.1805397	.2273116	30.23907	.6197645	.3202487
#2	.6219352	.1789966	.2276004	30.33325	.6197775	.3202497
#3	.6253205	.1783425	.2283728	30.43286	.6176336	.3209970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5497595	188.1517	3.592617	31.21705	.7105730	.0607973
Stddev	.0012874	1.4881	.003376	.13294	.0021739	.0004441
%RSD	.2341796	.7908915	.0939590	.4258459	.3059422	.7304191

#1	.5501496	186.4384	3.588723	31.09513	.7088866	.0604797
#2	.5483222	188.8941	3.594722	31.19725	.7098060	.0613047
#3	.5508068	189.1225	3.594405	31.35878	.7130265	.0606075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.905581	.5165464	1.081304	22.77854	.1676414	.3674046
Stddev	.035650	.0073629	.000739	.19006	.0063885	.0004949
%RSD	.9128023	1.425401	.0683709	.8343961	3.810843	.1347131

#1	3.864846	.5154246	1.082141	22.55938	.1602722	.3673304
#2	3.931091	.5098088	1.081031	22.89821	.1710342	.3669510
#3	3.920806	.5244058	1.080741	22.87803	.1716177	.3679325

Sample Name: O5602-03MD Acquired: 12/6/2023 14:36:53 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6811116	2.338404	F 13.08450	F 14.80790	1.856504	.2810608
Stddev	.0011520	.002958	.07061	.02344	.003437	.0006470
%RSD	.1691358	.1264798	.5396120	.1583253	.1851112	.2302094

#1	.6823656	2.338016	13.01650	14.80758	1.852971	.2803322
#2	.6808691	2.335660	13.07954	14.78461	1.856707	.2812823
#3	.6801002	2.341537	13.15745	14.83150	1.859835	.2815681

Elem	Sr4077
Units	ppm
Avg	.1068108
Stddev	.0008314
%RSD	.7784338

#1	.1077261
#2	.1061022
#3	.1066041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.825	37113.56	9575.286	1862.491	2330.267
Stddev	7.910	104.50	56.049	2.713	7.430
%RSD	.3662399	.2815621	.5853543	.1456833	.3188360

#1	2160.598	37144.75	9510.930	1859.672	2332.889
#2	2167.321	36997.02	9601.519	1862.715	2336.031
#3	2151.557	37198.91	9613.407	1865.085	2321.882

Sample Name: CCV02 Acquired: 12/6/2023 15:09:05 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169795	5.038433	4.593184	4.852228	4.828294	9.393187
Stddev	.015168	.045861	.005382	.026867	.011820	.009369
%RSD	.2933889	.9102157	.1171701	.5537075	.2448026	.0997434

#1	5.187255	5.090557	4.593579	4.882940	4.841691	9.382754
#2	5.159869	5.004277	4.587616	4.840668	4.823851	9.395924
#3	5.162261	5.020466	4.598358	4.833075	4.819339	9.400883

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.732582	.2432222	2.423691	24.75187	1.015037	2.577408
Stddev	.019098	.0010945	.001317	.07660	.003709	.003405
%RSD	.1962252	.4499851	.0543360	.3094574	.3653745	.1320951

#1	9.711663	.2436471	2.424708	24.66744	1.011456	2.578457
#2	9.749086	.2440405	2.422203	24.77126	1.014794	2.573602
#3	9.736995	.2419790	2.424162	24.81690	1.018861	2.580165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341654	5.164372	2.399620	24.06566	2.403428	1.217750
Stddev	.002671	.035748	.008076	.07465	.001757	.002266
%RSD	.1990843	.6921952	.3365692	.3101940	.0731061	.1860602

#1	1.343724	5.138457	2.390297	23.97956	2.401486	1.215782
#2	1.338639	5.149506	2.404458	24.10522	2.403891	1.220227
#3	1.342598	5.205154	2.404107	24.11221	2.404907	1.217240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.17799	2.331169	2.642773	25.14370	F 3.924500	4.977472
Stddev	.16244	.004684	.009061	.05332	.021324	.007164
%RSD	.5976823	.2009356	.3428635	.2120574	.5433593	.1439276

#1	27.06009	2.333001	2.647862	25.15935	3.939493	4.985463
#2	27.11060	2.334661	2.648145	25.08430	3.933920	4.975328
#3	27.36328	2.325846	2.632311	25.18744	3.900089	4.971624

Sample Name: CCV02 Acquired: 12/6/2023 15:09:05 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722187	F 3.831542	F 8.076205	4.683901	4.966560	4.511868
Stddev	.003208	.009565	.058498	.013306	.023041	.010842
%RSD	.0679355	.2496301	.7243195	.2840798	.4639321	.2402953
#1	4.720567	3.821777	8.030856	4.682616	4.987547	4.499376
#2	4.725882	3.840893	8.055525	4.697803	4.970229	4.518821
#3	4.720112	3.831956	8.142233	4.671284	4.941904	4.517408

Elem	Sr4077
Units	ppm
Avg	4.713386
Stddev	.040011
%RSD	.8488851
#1	4.678618
#2	4.757119
#3	4.704422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.304	30957.00	8458.783	1542.396	2294.877
Stddev	6.575	103.61	24.112	1.198	6.240
%RSD	.3619773	.3346997	.2850583	.0776587	.2718947
#1	1809.107	31059.70	8465.218	1542.108	2288.786
#2	1821.995	30958.79	8432.106	1541.369	2301.256
#3	1817.811	30852.50	8479.025	1543.712	2294.588

Sample Name: CCB02 Acquired: 12/6/2023 15:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002490	.0046037	.0003817	-.003112	.0000454	.0125957	-.014561
Stddev	.003982	.0020031	.0006415	.005205	.0009924	.0107224	.000675
%RSD	159.9690	43.51010	168.0643	167.2694	2188.113	85.12709	4.637505

#1	-.002740	.0030822	.0010347	-.000510	-.000735	.0002180	-.014210
#2	-.006341	.0068731	-.000248	.000279	.001162	.0190363	-.015340
#3	.001612	.0038558	.000358	-.009104	-.000292	.0185330	-.014134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0002965	-.000668	.0007298	.0001267	.0001708	-.013499
Stddev	.0000180	.0000525	.009897	.0002761	.0002093	.0003460	.006925
%RSD	45.82018	17.71178	1482.086	37.83320	165.1658	202.6059	51.30115

#1	.0000204	.0003565	.001284	.0009074	-.000104	-.000182	-.019462
#2	.0000562	.0002589	-.011395	.0008704	.000181	.000186	-.015132
#3	.0000411	.0002741	.008108	.0004117	.000304	.000509	-.005904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003347	.0126186	.0004420	.0020021	-.097383	-.000566	.0012305
Stddev	.0000456	.0048507	.0003055	.0002115	.015439	.003137	.0001611
%RSD	13.63302	38.44086	69.10270	10.56349	15.85386	554.1063	13.08816

#1	.0003534	.0182192	.0006913	.0018012	-.104034	.000605	.0012446
#2	.0003680	.0097498	.0005336	.0022228	-.079733	-.004121	.0013840
#3	.0002827	.0098869	.0001013	.0019823	-.108382	.001817	.0010629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040923	-.021234	.0012160	-.000236	.0010092	-.000469	-.005947
Stddev	.034687	.000624	.0002537	.000533	.0016356	.001416	.003073
%RSD	84.76226	2.936570	20.86550	225.9661	162.0776	301.5793	51.67622

#1	-.080463	-.020860	.0013066	-.000650	.0026452	-.000408	-.005060
#2	-.026686	-.021954	.0009294	.000365	-.000626	-.001915	-.003415
#3	-.015619	-.020889	.0014120	-.000422	.001008	.000914	-.009366

Sample Name: CCB02 Acquired: 12/6/2023 15:20:35 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003695	-.005991	.0004025
Stddev	.012312	.001838	.0000402
%RSD	333.2282	30.68548	9.998625

#1	.010371	-.008113	.0003698
#2	-.008942	-.004859	.0003903
#3	-.012513	-.005003	.0004474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.129	31240.81	8551.727	1576.014	2540.784
Stddev	.587	63.59	53.832	4.790	1.058
%RSD	.0312359	.2035511	.6294824	.3039611	.0416378

#1	1878.597	31209.34	8594.880	1571.314	2541.529
#2	1877.471	31199.08	8491.405	1575.836	2541.251
#3	1878.318	31313.99	8568.896	1580.890	2539.573

Sample Name: O5602-03MSD Acquired: 12/6/2023 15:24:39 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8869198	2.197785	1.470997	1.730665	.2759978	119.3683
Stddev	.0018811	.005550	.005131	.003571	.0019732	.2613
%RSD	.2120959	.2525224	.3488220	.2063292	.7149280	.2189399

#1	.8887979	2.201684	1.474483	1.732109	.2738079	119.0861
#2	.8869259	2.200239	1.465105	1.733287	.2776374	119.4168
#3	.8850357	2.191431	1.473402	1.726598	.2765481	119.6020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6253418	.1720392	.2263571	30.47958	.6189078	.3209451
Stddev	.0011647	.0004362	.0004706	.05903	.0015980	.0006174
%RSD	.1862492	.2535620	.2079181	.1936712	.2581966	.1923835

#1	.6240012	.1723361	.2267247	30.41148	.6193393	.3210446
#2	.6259198	.1722430	.2265200	30.51118	.6171383	.3202839
#3	.6261045	.1715383	.2258267	30.51608	.6202457	.3215067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5453689	196.4971	3.533113	30.57445	.7073946	.0615281
Stddev	.0007225	.5787	.004789	.05775	.0011203	.0008462
%RSD	.1324715	.2944898	.1355331	.1888768	.1583730	1.375370

#1	.5461264	196.2657	3.528453	30.50959	.7086570	.0605564
#2	.5446875	196.0700	3.532865	30.62027	.7065187	.0619246
#3	.5452927	197.1557	3.538021	30.59349	.7070081	.0621034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015968	.5116619	1.083041	23.62066	.2067200	.3678402
Stddev	.007203	.0022430	.001540	.13650	.0035484	.0008791
%RSD	.1793589	.4383664	.1422275	.5778951	1.716511	.2389955

#1	4.011982	.5092082	1.084443	23.63048	.2040229	.3676508
#2	4.024283	.5136067	1.083287	23.47951	.2053973	.3670712
#3	4.011639	.5121708	1.081392	23.75198	.2107397	.3687986

Sample Name: O5602-03MSD Acquired: 12/6/2023 15:24:39 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6774237	2.304222	F 13.43924	F 14.83930	1.838685	.2754940
Stddev	.0004976	.001811	.07125	.04993	.004222	.0027036
%RSD	.0734534	.0786085	.5301929	.3364459	.2296173	.9813639
#1	.6768516	2.302755	13.47328	14.87846	1.843355	.2725082
#2	.6776630	2.303665	13.35735	14.85636	1.835137	.2761976
#3	.6777563	2.306247	13.48709	14.78308	1.837564	.2777763

Elem	Sr4077
Units	ppm
Avg	.0954787
Stddev	.0004493
%RSD	.4706180
#1	.0954204
#2	.0959543
#3	.0950613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.392	37103.58	10054.08	1859.978	2343.652
Stddev	1.998	59.60	12.34	1.622	2.000
%RSD	.0921790	.1606274	.1226932	.0871805	.0853553
#1	2167.898	37090.14	10055.51	1858.113	2341.658
#2	2169.088	37168.75	10041.09	1861.057	2343.639
#3	2165.189	37051.85	10065.64	1860.764	2345.659

Sample Name: O5602-03A Acquired: 12/6/2023 15:28:24 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	.8514835	2.069517	1.449635	1.699016	.6769940	107.4855
Stddev	.0064712	.012338	.002173	.012463	.0060749	.2016
%RSD	.7599935	.5961689	.1499216	.7335290	.8973285	.1875861

#1	.8511363	2.056752	1.447130	1.712910	.6702019	107.3587
#2	.8581213	2.081378	1.450753	1.688824	.6788718	107.3797
#3	.8451929	2.070421	1.451022	1.695313	.6819082	107.7180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5637246	.1654478	.2090168	26.95625	.5571887	.2927538
Stddev	.0019417	.0009769	.0004063	.07434	.0010595	.0009184
%RSD	.3444499	.5904314	.1943826	.2757958	.1901456	.3137232

#1	.5617384	.1664545	.2092634	26.96439	.5572471	.2937919
#2	.5656186	.1645037	.2092392	26.87817	.5561013	.2924225
#3	.5638170	.1653853	.2085479	27.02619	.5582178	.2920470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126066	195.6207	3.521011	26.26690	.6576375	.0592776
Stddev	.0010525	1.3297	.013479	.13753	.0003891	.0007206
%RSD	.2053260	.6797484	.3828270	.5235809	.0591663	1.215683

#1	.5131796	194.0893	3.515545	26.22004	.6572874	.0584466
#2	.5113919	196.4826	3.511122	26.15891	.6575688	.0597310
#3	.5132483	196.2902	3.536364	26.42173	.6580564	.0596551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.753081	.4829673	.9817927	19.68593	.2276552	.3628731
Stddev	.021696	.0003944	.0020322	.12407	.0043408	.0009984
%RSD	.5780970	.0816532	.2069857	.6302635	1.906735	.2751474

#1	3.729201	.4833979	.9794983	19.54276	.2227640	.3621631
#2	3.771583	.4828802	.9825140	19.75293	.2310491	.3624415
#3	3.758459	.4826237	.9833659	19.76210	.2291526	.3640148

Sample Name: O5602-03A Acquired: 12/6/2023 15:28:24 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	.7095194	1.558886	F 10.28803	F 13.65802	1.744724	.2514053
Stddev	.0004793	.009264	.05345	.03597	.005889	.0007949
%RSD	.0675468	.5942499	.5194942	.2633795	.3375365	.3161871
#1	.7090227	1.552878	10.22648	13.61723	1.750673	.2506510
#2	.7099790	1.554225	10.31487	13.68523	1.738897	.2513296
#3	.7095565	1.569555	10.32273	13.67159	1.744602	.2522354

Elem	Sr4077
Units	ppm
Avg	.0760499
Stddev	.0012320
%RSD	1.620014
#1	.0773114
#2	.0748496
#3	.0759888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.568	36448.54	9967.699	1841.070	2409.796
Stddev	3.347	47.75	53.480	3.926	4.485
%RSD	.1535478	.1310157	.5365330	.2132477	.1861130
#1	2175.810	36492.13	9912.191	1845.348	2406.047
#2	2180.667	36397.50	10018.89	1837.632	2408.576
#3	2182.227	36455.99	9972.02	1840.231	2414.765

Sample Name: O5047-10DL2X20 Acquired: 12/6/2023 15:32:07 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	.3948198	.1684734	.1969322	.2449063	.0513835	8.851630	.1888202
Stddev	.0016889	.0034938	.0005996	.0032288	.0017022	.032992	.0007539
%RSD	.4277685	2.073772	.3044614	1.318394	3.312791	.3727202	.3992678

#1	.3966148	.1696006	.1975744	.2479043	.0532091	8.820426	.1890858
#2	.3945826	.1712645	.1963871	.2414878	.0498398	8.886158	.1879695
#3	.3932620	.1645552	.1968351	.2453269	.0511017	8.848306	.1894054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971726	.2696683	16.02074	.1928166	.2625297	.3492894	20.78737
Stddev	.0019256	.0003979	.03942	.0020922	.0002988	.0004626	.10711
%RSD	.6479794	.1475514	.2460307	1.085089	.1138242	.1324373	.5152613

#1	.2981182	.2701276	16.01317	.1904122	.2622854	.3490411	20.68665
#2	.2984427	.2694499	16.06340	.1938153	.2624407	.3498231	20.77558
#3	.2949571	.2694275	15.98566	.1942224	.2628628	.3490039	20.89989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3408742	4.503738	.4399329	.0423183	3.380405	.1620608	.7637614
Stddev	.0016355	.024303	.0008657	.0002115	.019375	.0020661	.0018812
%RSD	.4797903	.5396293	.1967728	.4998126	.5731447	1.274871	.2463101

#1	.3392619	4.512221	.4408923	.0424613	3.363428	.1643382	.7657850
#2	.3408289	4.522664	.4396963	.0424182	3.376276	.1615374	.7620655
#3	.3425319	4.476330	.4392102	.0420753	3.401512	.1603067	.7634338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.638932	.1106680	.0394234	.1661014	.1551493	1.559504	.9173246
Stddev	.046840	.0031908	.0007092	.0018780	.0015388	.024503	.0102110
%RSD	1.774975	2.883263	1.798878	1.130635	.9918183	1.571175	1.113134

#1	2.598895	.1094490	.0402414	.1679158	.1548523	1.537445	.9274204
#2	2.627458	.1082663	.0390471	.1662227	.1537807	1.555190	.9175511
#3	2.690444	.1142886	.0389817	.1641657	.1568150	1.585878	.9070021

Sample Name: O5047-10DL2X20 Acquired: 12/6/2023 15:32:07 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1443883	.3199981	.0482231
Stddev	.0057238	.0016741	.0002598
%RSD	3.964149	.5231529	.5387320

#1	.1415921	.3205559	.0479999
#2	.1406002	.3213221	.0485083
#3	.1509727	.3181164	.0481612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.110	32489.43	8640.245	1620.853	2441.851
Stddev	4.469	42.52	52.311	4.706	8.195
%RSD	.2361736	.1308621	.6054311	.2903402	.3355921

#1	1889.667	32503.36	8614.217	1618.457	2433.870
#2	1889.395	32441.69	8606.053	1626.275	2441.440
#3	1897.267	32523.23	8700.464	1617.828	2450.244

Sample Name: O5602-05 Acquired: 12/6/2023 15:35:56 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093011	.0050471	.1216555	-.015670	-.000619	95.09493	.3283431
Stddev	.0022406	.0023627	.0016765	.004114	.002953	.14986	.0014603
%RSD	24.09010	46.81230	1.378083	26.25523	476.8874	.1575902	.4447382

#1	.0084977	.0060876	.1202873	-.020039	-.004029	94.93033	.3276335
#2	.0075729	.0023428	.1211536	-.011869	.001121	95.22346	.3273731
#3	.0118327	.0067109	.1235257	-.015102	.001051	95.13101	.3300225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064947	.0124759	21.83360	.1835988	.1056883	.1362085	215.3524
Stddev	.0000837	.0001823	.01337	.0011706	.0002741	.0001459	.7934
%RSD	1.287939	1.461152	.0612369	.6375997	.2593509	.1071433	.3684359

#1	.0064269	.0123152	21.81977	.1848500	.1058955	.1363706	216.0340
#2	.0064689	.0126740	21.84645	.1834159	.1057918	.1361672	214.4814
#3	.0065882	.0124384	21.83458	.1825303	.1053775	.1360876	215.5416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.728735	23.56770	.1680690	-.002514	8.305824	.2465329	.5024077
Stddev	.013075	.06712	.0006526	.000297	.032590	.0015131	.0017721
%RSD	.3506624	.2847942	.3882702	11.81767	.3923749	.6137583	.3527317

#1	3.714515	23.49309	.1682291	-.002334	8.331606	.2473835	.5009201
#2	3.731451	23.58681	.1686266	-.002856	8.269194	.2474294	.5019345
#3	3.740238	23.62318	.1673513	-.002351	8.316673	.2447859	.5043684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.326526	-.002130	-.000514	-.000764	1.777452	6.456338	4.798707
Stddev	.057621	.002896	.000075	.000803	.002064	.024537	.008599
%RSD	.7864747	135.9680	14.63892	105.0677	.1161131	.3800460	.1791968

#1	7.392608	.001035	-.000497	-.000011	1.775463	6.461594	4.789385
#2	7.300206	-.004646	-.000449	-.000673	1.779583	6.429599	4.806330
#3	7.286766	-.002778	-.000596	-.001608	1.777309	6.477821	4.800407

Sample Name: O5602-05 Acquired: 12/6/2023 15:35:56 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3702863	.0645065	-.102777
Stddev	.0078624	.0017945	.001013
%RSD	2.123321	2.781940	.9858011

#1	.3779027	.0645177	-.103733
#2	.3707572	.0662955	-.101715
#3	.3621991	.0627065	-.102883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.333	38292.97	10065.04	1931.309	2356.321
Stddev	1.260	214.70	4.92	7.251	1.959
%RSD	.0562790	.5606826	.0489032	.3754517	.0831333

#1	2238.573	38083.69	10059.36	1927.530	2357.252
#2	2240.787	38512.71	10067.59	1939.669	2354.070
#3	2238.637	38282.51	10068.16	1926.728	2357.640

Sample Name: O5602-07 Acquired: 12/6/2023 15:39:46 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554968	.0074592	.1868550	-.017095	-.001242	104.9421	1.130998
Stddev	.0089781	.0020837	.0022600	.002731	.003020	.3347	.002074
%RSD	16.17765	27.93525	1.209484	15.97841	243.1154	.3189278	.1833346

#1	.0583480	.0051545	.1869227	-.019488	-.000239	104.7012	1.129577
#2	.0627031	.0080129	.1845619	-.017677	.001149	105.3243	1.133377
#3	.0454394	.0092102	.1890804	-.014119	-.004636	104.8008	1.130040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056600	.0166005	71.23568	.1920677	.1026146	.1544626	217.2846
Stddev	.0000267	.0002556	.14443	.0044436	.0001889	.0014693	3.6730
%RSD	.4713634	1.539832	.2027465	2.313553	.1840647	.9512472	1.690403

#1	.0056358	.0164354	71.06925	.1950223	.1025023	.1530911	219.4634
#2	.0056886	.0168949	71.32820	.1869574	.1025088	.1560133	213.0439
#3	.0056558	.0164712	71.30957	.1942232	.1028326	.1542835	219.3465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.100931	35.66877	.1575492	-.001877	12.53835	.2605836	.4357817
Stddev	.012261	.12366	.0004895	.000434	.20582	.0031624	.0097650
%RSD	.2989785	.3467021	.3107286	23.13644	1.641522	1.213580	2.240794

#1	4.087899	35.53596	.1581079	-.001521	12.65702	.2594334	.4417556
#2	4.112239	35.78061	.1571955	-.001749	12.30069	.2581572	.4245129
#3	4.102654	35.68974	.1573441	-.002361	12.65734	.2641601	.4410767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.349049	.0335286	.0005669	.0007783	1.390372	9.956488	6.587612
Stddev	.088801	.0097910	.0002117	.0019074	.006338	.134121	.024954
%RSD	1.208339	29.20197	37.34407	245.0868	.4558717	1.347067	.3788085

#1	7.437630	.0422999	.0007958	.0023758	1.384924	10.05323	6.561642
#2	7.260029	.0229654	.0005266	-.001334	1.397328	9.80338	6.611408
#3	7.349490	.0353204	.0003783	.001293	1.388862	10.01285	6.589787

Sample Name: O5602-07 Acquired: 12/6/2023 15:39:46 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.978762	.0872011	-.056104
Stddev	.005990	.0011784	.004366
%RSD	.3026963	1.351365	7.781452

#1	1.977897	.0859135	-.059077
#2	1.985138	.0882259	-.051092
#3	1.973253	.0874639	-.058144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.161	36352.78	10002.92	1852.177	2346.374
Stddev	1.662	654.58	40.84	36.678	1.492
%RSD	.0760730	1.800634	.4082365	1.980281	.0635811

#1	2186.076	36083.59	10049.97	1837.086	2345.654
#2	2183.298	37099.04	9982.09	1893.993	2348.090
#3	2183.108	35875.71	9976.69	1825.452	2345.379

Sample Name: O5602-09 Acquired: 12/6/2023 15:43:36 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634865	.0031800	.4168391	-.012188	-.001341	90.73528	1.803760
Stddev	.0039124	.0021499	.0026931	.003862	.003726	.13489	.001494
%RSD	6.162605	67.60625	.6460705	31.69069	277.8878	.1486594	.0828420

#1	.0600287	.0021693	.4174446	-.015542	-.001956	90.72837	1.805145
#2	.0677333	.0017217	.4191779	-.007965	.002655	90.60398	1.802177
#3	.0626975	.0056489	.4138948	-.013057	-.004721	90.87348	1.803959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056283	.0289790	49.51246	.2401568	.0674832	.2070531	156.1062
Stddev	.0001017	.0000673	.06554	.0001702	.0005055	.0004759	.3073
%RSD	1.806921	.2323748	.1323682	.0708871	.7491334	.2298415	.1968833

#1	.0056713	.0289263	49.56424	.2400395	.0680629	.2065073	155.8016
#2	.0057014	.0290549	49.43877	.2400788	.0672532	.2072715	156.1008
#3	.0055121	.0289560	49.53437	.2403521	.0671337	.2073807	156.4162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.802885	18.35034	.1404823	.0005823	9.111907	.2711500	.5378775
Stddev	.008555	.08222	.0006289	.0002389	.010784	.0047754	.0028989
%RSD	.3052192	.4480706	.4476560	41.01510	.1183474	1.761179	.5389440

#1	2.794546	18.26105	.1411642	.0005734	9.110619	.2705265	.5358804
#2	2.802469	18.36703	.1399252	.0003481	9.101825	.2667170	.5365497
#3	2.811641	18.42293	.1403574	.0008255	9.123277	.2762066	.5412025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087104	.0357433	.0032633	.0125290	.6704336	9.514175	8.407626
Stddev	.035766	.0012162	.0005504	.0003067	.0012145	.011297	.026499
%RSD	.7030660	3.402528	16.86689	2.447737	.1811514	.1187392	.3151840

#1	5.048398	.0355872	.0028202	.0124148	.6693436	9.502660	8.423375
#2	5.118930	.0346127	.0030902	.0122958	.6702145	9.514626	8.422472
#3	5.093984	.0370300	.0038794	.0128764	.6717428	9.525240	8.377032

Sample Name: O5602-09 Acquired: 12/6/2023 15:43:36 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.535029	.0725503	-.026309
Stddev	.007976	.0010251	.000079
%RSD	.1758669	1.412879	.3018160

#1	4.544190	.0731923	-.026289
#2	4.529638	.0730905	-.026242
#3	4.531257	.0713682	-.026397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.619	39727.30	10722.43	1971.120	2414.803
Stddev	2.143	57.30	25.15	2.505	6.772
%RSD	.0943272	.1442257	.2345603	.1271062	.2804415

#1	2269.366	39736.09	10710.10	1968.251	2406.988
#2	2273.631	39779.70	10751.37	1972.880	2418.948
#3	2271.860	39666.12	10705.83	1972.228	2418.474

Sample Name: O5602-11 Acquired: 12/6/2023 15:47:25 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841621	.0050271	.6113666	-.014267	.0007600	128.0005
Stddev	.0041053	.0022294	.0007806	.001606	.0002816	16.4725
%RSD	4.877826	44.34774	.1276830	11.26008	37.05461	12.86910

#1	.0878053	.0069508	.6113512	-.015071	.0006218	147.0170
#2	.0849669	.0025838	.6121548	-.012417	.0005742	118.8395
#3	.0797140	.0055466	.6105938	-.015313	.0010840	118.1449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018775	.0066324	.0114200	19.87185	.1566791	.0576932
Stddev	.142781	.0008702	.0002902	2.26796	.0005293	.0001422
%RSD	14.01495	13.11987	2.541039	11.41291	.3378332	.2464916

#1	1.183626	.0076372	.0110850	22.49001	.1566695	.0575290
#2	.938500	.0061236	.0115904	18.61323	.1572131	.0577727
#3	.934200	.0061366	.0115848	18.51230	.1561546	.0577780

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901000	173.3562	3.606801	15.64519	.1208942	-.000627
Stddev	.0017044	2.2660	.459019	2.02134	.0004245	.000353
%RSD	.8966069	1.307116	12.72649	12.91990	.3511096	56.25983

#1	.1882328	175.9638	4.136685	17.97908	.1210522	-.000220
#2	.1904948	172.2397	3.352617	14.50206	.1212170	-.000851
#3	.1915725	171.8652	3.331101	14.45444	.1204134	-.000810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768950	.2588986	.5784515	3.710048	-.025676	.0040003
Stddev	.064675	.0307772	.0017395	.109786	.047374	.0002961
%RSD	1.356176	11.88776	.3007111	2.959155	184.5116	7.401789

#1	4.842672	.2943971	.5792740	3.836805	-.080233	.0043380
#2	4.742424	.2426094	.5764533	3.645090	-.001852	.0038783
#3	4.721756	.2396893	.5796271	3.648250	.005058	.0037848

Sample Name: O5602-11 Acquired: 12/6/2023 15:47:25 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ROUTE-4-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207273	.8545299	8.964075	F 14.85831	3.588982	.0732269
Stddev	.0012153	.1095824	.119456	.02502	.017955	.0154968
%RSD	5.863285	12.82370	1.332604	.1684213	.5002861	21.16269

#1	.0215675	.9810556	9.101426	14.87243	3.568275	.0911165
#2	.0212806	.7925794	8.906383	14.82942	3.598434	.0639355
#3	.0193338	.7899546	8.884415	14.87310	3.600236	.0646286

Elem	Sr4077
Units	ppm
Avg	-.083281
Stddev	.009291
%RSD	11.15646

#1	-.072555
#2	-.088457
#3	-.088832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.692	38160.57	9649.765	1923.495	2428.431
Stddev	2.202	69.86	1039.834	5.200	2.596
%RSD	.0987880	.1830677	10.77575	.2703364	.1068978

#1	2226.410	38188.89	8449.870	1917.849	2425.447
#2	2228.864	38080.99	10211.71	1924.546	2430.169
#3	2230.803	38211.82	10287.72	1928.088	2429.677

Sample Name: O5616-04 Acquired: 12/6/2023 15:51:14 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1150 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013358	-.018383	.1937724	-.017208	-.005434	134.3019
Stddev	.0010752	.004679	.0025143	.002080	.002360	1.2503
%RSD	80.48978	25.45342	1.297541	12.08772	43.42969	.9309388

#1	.0022496	-.022543	.1954320	-.015646	-.008101	133.8492
#2	.0016069	-.019290	.1908797	-.016409	-.004581	135.7154
#3	.0001510	-.013317	.1950057	-.019569	-.003619	133.3410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7218925	.0231709	.0444905	161.9029	.4101649	.6425660
Stddev	.0008157	.0002089	.0001020	.1493	.0001890	.0007451
%RSD	.1129937	.9013955	.2293430	.0922388	.0460883	.1159561

#1	.7211678	.0231736	.0443971	162.0242	.4100123	.6434232
#2	.7227759	.0233785	.0445994	161.9483	.4103764	.6422019
#3	.7217339	.0229608	.0444751	161.7361	.4101061	.6420730

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889259	124.1366	2.059746	144.3580	.5262817	-.001096
Stddev	.0004245	.6495	.002438	.1575	.0007060	.000123
%RSD	.4773744	.5232404	.1183743	.1090967	.1341486	11.23585

#1	.0884409	123.9747	2.057045	144.4718	.5269150	-.001015
#2	.0892297	123.5834	2.061786	144.4240	.5264097	-.001238
#3	.0891072	124.8518	2.060406	144.1783	.5255205	-.001035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090439	.3725089	.8156909	18.99921	.0130663	.0015056
Stddev	.012120	.0003260	.0004742	.10199	.0039171	.0000136
%RSD	.5797770	.0875278	.0581316	.5368210	29.97828	.9011624

#1	2.087429	.3723570	.8155318	18.93399	.0124233	.0015152
#2	2.080108	.3728831	.8162241	18.94690	.0095106	.0015114
#3	2.103780	.3722864	.8153167	19.11674	.0172651	.0014900

Sample Name: O5616-04 Acquired: 12/6/2023 15:51:14 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1150 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067242	.3512182	2.158683	F 25.03174	F 14.57811	.0761185
Stddev	.0008169	.0009918	.007080	.06690	.03614	.0008667
%RSD	12.14870	.2823818	.3279793	.2672464	.2478727	1.138646

#1	.0074452	.3500730	2.157183	25.10515	14.61976	.0764744
#2	.0068903	.3517824	2.166392	25.01587	14.55500	.0767506
#3	.0058370	.3517991	2.152473	24.97421	14.55959	.0751305

Elem	Sr4077
Units	ppm
Avg	.2583157
Stddev	.0006385
%RSD	.2471822

#1	.2580997
#2	.2590342
#3	.2578132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5097.318	90867.16	25781.10	4450.130	1958.193
Stddev	7.958	257.12	162.96	13.731	3.628
%RSD	.1561191	.2829581	.6320969	.3085499	.1852692

#1	5088.515	90600.71	25641.25	4434.430	1954.272
#2	5099.437	91113.79	25741.99	4459.896	1961.431
#3	5104.002	90886.99	25960.06	4456.065	1958.874

Sample Name: O5617-01 Acquired: 12/6/2023 15:55:09 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-120423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099133	-.005752	.2729086	-.036039	.0006440	140.7210	.4687640
Stddev	.0011978	.002426	.0045300	.003112	.0034733	.3137	.0010206
%RSD	12.08326	42.18608	1.659906	8.634548	539.2961	.2229551	.2177110

#1	.0109589	-.008334	.2679466	-.033803	.0011051	140.4522	.4681476
#2	.0086064	-.003519	.2768232	-.039593	-.003037	140.6450	.4682024
#3	.0101745	-.005403	.2739561	-.034722	.003864	141.0657	.4699420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087467	.0329525	96.33218	.2262079	.2283949	.4103489	351.6444
Stddev	.0000805	.0004020	.31709	.0011803	.0005580	.0012313	2.2406
%RSD	.9202576	1.219965	.3291668	.5217740	.2443150	.3000604	.6371702

#1	.0088356	.0331877	96.03919	.2266318	.2287767	.4112818	349.0622
#2	.0086789	.0324883	96.28851	.2271177	.2277545	.4089533	353.0748
#3	.0087256	.0331815	96.66885	.2248742	.2286535	.4108117	352.7962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757530	72.16722	.3241356	-.004851	15.08647	.6651837	.7840471
Stddev	.004296	.20663	.0005031	.000267	.10171	.0037318	.0022675
%RSD	.0902919	.2863205	.1552292	5.508559	.6741606	.5610186	.2892011

#1	4.754007	71.95387	.3242361	-.004870	14.97663	.6611227	.7860217
#2	4.756266	72.18141	.3235898	-.004575	15.17738	.6659662	.7845490
#3	4.762315	72.36639	.3245809	-.005108	15.10538	.6684622	.7815708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40641	.1911444	.0020789	-.001400	4.282957	3.373314	7.116160
Stddev	.02625	.0120204	.0004368	.001454	.015706	.022991	.020694
%RSD	.2300949	6.288653	21.01224	103.8694	.3667135	.6815474	.2908093

#1	11.40456	.1774510	.0025833	-.001743	4.269346	3.350653	7.093665
#2	11.43354	.1999553	.0018275	.000195	4.279383	3.396621	7.134388
#3	11.38114	.1960268	.0018259	-.002652	4.300142	3.372667	7.120427

Sample Name: O5617-01 Acquired: 12/6/2023 15:55:09 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-120423 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.486904	.1859335	.1762345
Stddev	.030738	.0028123	.0013639
%RSD	.3621825	1.512542	.7738837

#1	8.454133	.1834888	.1777578
#2	8.491484	.1853048	.1751269
#3	8.515095	.1890070	.1758187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.229	44855.97	12072.13	2251.001	2255.709
Stddev	9.590	46.13	63.72	5.135	9.433
%RSD	.3681191	.1028400	.5278270	.2281144	.4182001

#1	2612.514	44871.69	12019.37	2246.906	2263.658
#2	2608.811	44892.19	12142.93	2249.336	2258.183
#3	2594.364	44804.04	12054.10	2256.762	2245.285

Sample Name: O5620-02 Acquired: 12/6/2023 15:58:57 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CGM-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043267	-.002925	.0482471	-.042057	.0058134	119.7519
Stddev	.0046304	.008940	.0026667	.008232	.0036558	.1493
%RSD	107.0186	305.6660	5.527188	19.57384	62.88567	.1246406

#1	-.001020	-.011010	.0473660	-.050719	.0032248	119.7063
#2	.007032	.006676	.0461325	-.034335	.0099954	119.9186
#3	.006968	-.004440	.0512429	-.041117	.0042198	119.6307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3805322	.0040994	.0122274	770.6029	.2004924	.0968490
Stddev	.0027407	.0001112	.0001909	4.1101	.0036717	.0006282
%RSD	.7202331	2.713116	1.560870	.5333617	1.831321	.6485941

#1	.3835362	.0040178	.0124452	767.9112	.1962881	.0975624
#2	.3798925	.0042261	.0120891	768.5637	.2021219	.0966057
#3	.3781679	.0040542	.0121480	775.3339	.2030674	.0963788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3875881	212.5385	3.235860	66.44085	.2583768	-.001795
Stddev	.0023978	2.2569	.005711	.04030	.0004000	.000301
%RSD	.6186379	1.061902	.1765054	.0606619	.1548192	16.74746

#1	.3886708	209.9364	3.231689	66.48617	.2579437	-.001893
#2	.3848399	213.7139	3.242369	66.40902	.2584544	-.001458
#3	.3892536	213.9652	3.233521	66.42737	.2587324	-.002035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83299	.3362325	.3116390	8.838796	.1712379	.0101745
Stddev	.13488	.0040436	.0052133	.094987	.0043846	.0005177
%RSD	1.139884	1.202621	1.672858	1.074659	2.560503	5.088466

#1	11.67754	.3408070	.3056728	8.747083	.1670077	.0103020
#2	11.90227	.3347549	.3153160	8.832555	.1709440	.0096049
#3	11.91915	.3331354	.3139283	8.936749	.1757620	.0106166

Sample Name: O5620-02 Acquired: 12/6/2023 15:58:57 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CGM-CON Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008732	5.383892	5.876504	6.407476	F 27.33603	.1658596
Stddev	.004446	.008956	.063201	.003291	.07966	.0013032
%RSD	50.91336	.1663438	1.075480	.0513599	.2914162	.7857522

#1	-.009375	5.373595	5.804276	6.410976	27.24423	.1654252
#2	-.012822	5.388219	5.921653	6.407006	27.38696	.1673245
#3	-.004000	5.389863	5.903583	6.404445	27.37690	.1648290

Elem	Sr4077
Units	ppm
Avg	5.250801
Stddev	.025858
%RSD	.4924488

#1	5.267961
#2	5.263381
#3	5.221061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.541	32082.80	9032.220	1621.276	2085.773
Stddev	2.791	435.43	16.544	20.752	2.417
%RSD	.1466417	1.357206	.1831667	1.279971	.1158672

#1	1901.029	32584.36	9048.709	1644.387	2083.218
#2	1906.546	31862.54	9015.622	1604.239	2088.023
#3	1903.050	31801.51	9032.329	1615.201	2086.077

Sample Name: CCV03 Acquired: 12/6/2023 16:03:06 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161928	5.035110	4.611527	4.896927	4.847241	9.355165
Stddev	.027426	.014174	.006920	.013882	.012214	.012001
%RSD	.5313094	.2814971	.1500509	.2834744	.2519860	.1282789

#1	5.187642	5.051174	4.619463	4.905839	4.852528	9.353605
#2	5.165079	5.024369	4.608360	4.904010	4.855922	9.344020
#3	5.133063	5.029786	4.606757	4.880933	4.833274	9.367869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.680898	.2387904	2.421171	24.64546	1.014439	2.568763
Stddev	.012223	.0009240	.005717	.04921	.002514	.006358
%RSD	.1262598	.3869595	.2361295	.1996662	.2478585	.2475051

#1	9.679876	.2398492	2.425945	24.60952	1.016018	2.573759
#2	9.693599	.2383744	2.422732	24.70154	1.015760	2.570923
#3	9.669217	.2381474	2.414835	24.62531	1.011540	2.561606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.338410	5.209564	2.423583	23.95822	2.407773	1.221418
Stddev	.005226	.035464	.003064	.06167	.006122	.002040
%RSD	.3904348	.6807574	.1264433	.2574170	.2542747	.1670191

#1	1.342245	5.193102	2.421412	23.90304	2.412341	1.223164
#2	1.340527	5.250268	2.422250	23.94682	2.410163	1.221914
#3	1.332458	5.185322	2.427089	24.02479	2.400817	1.219175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.25981	2.319557	2.630135	25.41916	F 3.842797	4.961214
Stddev	.06269	.006531	.009109	.05308	.010955	.011109
%RSD	.2299611	.2815748	.3463310	.2088279	.2850818	.2239269

#1	27.20184	2.314213	2.637977	25.37313	3.852378	4.969125
#2	27.32633	2.326837	2.620144	25.47723	3.830854	4.966004
#3	27.25125	2.317619	2.632285	25.40714	3.845161	4.948513

Sample Name: CCV03 Acquired: 12/6/2023 16:03:06 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12494 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.710295	F 3.831592	F 8.121717	4.621472	4.975295	F 4.402279
Stddev	.005737	.003807	.018548	.016101	.020971	.008447
%RSD	.1217990	.0993549	.2283761	.3484047	.4214975	.1918786

#1	4.715815	3.835786	8.101733	4.622860	4.985877	4.393699
#2	4.710708	3.830637	8.138380	4.636835	4.988867	4.410586
#3	4.704363	3.828354	8.125040	4.604722	4.951142	4.402551

Elem	Sr4077
Units	ppm
Avg	4.796805
Stddev	.010341
%RSD	.2155857

#1	4.785280
#2	4.799861
#3	4.805274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.773	30945.47	8608.964	1548.330	2294.945
Stddev	3.772	85.32	34.496	5.797	2.125
%RSD	.2077160	.2757194	.4006980	.3744292	.0926023

#1	1816.270	30865.92	8569.192	1541.656	2295.296
#2	1811.778	30934.92	8630.750	1551.211	2292.666
#3	1819.272	31035.58	8626.950	1552.122	2296.872

Sample Name: CCB03 Acquired: 12/6/2023 16:07:30
Method: NON EPA-6010-200.7(v2081) Mode: CONC
User: Bin Custom ID1: ICSAB12494 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003153	-.000097	-.000114	.0009532	-.003721	.0066093
Stddev	.001620	.002213	.001508	.0055702	.002022	.0093524
%RSD	51.38828	2279.373	1327.583	584.3653	54.33099	141.5034

#1	-.003739	.002378	-.000959	.0058285	-.001388	-.004046
#2	-.001321	-.000786	-.001009	-.005118	-.004957	.013461
#3	-.004398	-.001883	.001627	.002149	-.004818	.010413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015522	-.000001	-.000038	-.002616	.0000270	-.000027
Stddev	.000741	.000072	.000044	.011673	.0004373	.000049
%RSD	4.774963	10606.46	114.6322	446.2815	1620.063	181.8903

#1	-.016346	.000078	-.000045	.001677	.0001905	-.000050
#2	-.014909	-.000062	.000009	.006303	.0003590	-.000060
#3	-.015311	-.000018	-.000078	-.015827	-.000469	.000029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.002970	.0000856	.0007660	.0001182	.0016224
Stddev	.000210	.006119	.0000411	.0114555	.0004085	.0003810
%RSD	967.0455	206.0084	47.95220	1495.513	345.6043	23.48399

#1	-.000002	-.003111	.0001317	-.001087	-.000244	.0012271
#2	-.000240	-.009017	.0000528	-.009650	.000037	.0019873
#3	.000177	.003218	.0000724	.013035	.000561	.0016526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087316	-.000103	.0002423	.0253827	-.022651	.0013397
Stddev	.007690	.001595	.0002757	.0116349	.000530	.0006038
%RSD	8.807140	1551.515	113.7993	45.83788	2.338631	45.06882

#1	-.083547	-.001830	.0003190	.0386869	-.023255	.0020311
#2	-.096163	.000209	.0004715	.0171122	-.022265	.0009168
#3	-.082237	.001313	-.000064	.0203489	-.022433	.0010710

Sample Name: CCB03 Acquired: 12/6/2023 16:07:30
Method: NON EPA-6010-200.7(v2081) Mode: CONC
User: Bin Custom ID1: ICSAB12494 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000597	.0005419	.0103451	-.001385	.0026692	F -.010102
Stddev	.000606	.0002924	.0040699	.000940	.0019225	.002946
%RSD	101.4865	53.94759	39.34141	67.89475	72.02432	29.16852

#1	-.000393	.0008002	.0070861	-.000509	.0017384	-.006709
#2	-.000120	.0006011	.0090423	-.002378	.0048798	-.012018
#3	-.001279	.0002245	.0149069	-.001267	.0013893	-.011577

Elem	Sr4077
Units	ppm
Avg	-.000072
Stddev	.000054
%RSD	74.05857

#1	-.000128
#2	-.000067
#3	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.812	31408.77	8492.990	1590.355	2525.235
Stddev	3.244	90.59	12.702	4.685	7.317
%RSD	.1722985	.2884357	.1495551	.2945907	.2897410

#1	1879.464	31305.46	8478.996	1585.493	2516.834
#2	1883.030	31474.65	8503.789	1594.840	2528.666
#3	1885.941	31446.20	8496.185	1590.731	2530.207

Sample Name: O5623-01 Acquired: 12/6/2023 16:11:33 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MEMG-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853885	.0035451	.1744664	-.056383	.0066192	123.6959
Stddev	.0051689	.0031654	.0031724	.003977	.0061568	.2805
%RSD	6.053349	89.28853	1.818361	7.052898	93.01439	.2267298

#1	.0812562	.0019040	.1781279	-.057926	.0136981	124.0196
#2	.0837250	.0071940	.1727319	-.059357	.0036480	123.5250
#3	.0911843	.0015373	.1725393	-.051866	.0025115	123.5432

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098562	.0055559	.0191623	1607.240	.2130549	.0912208
Stddev	.003201	.0000331	.0001065	2.930	.0009137	.0003563
%RSD	.2913892	.5958784	.5558070	.1823185	.4288430	.3905362

#1	1.100318	.0055485	.0192251	1610.391	.2120055	.0908259
#2	1.094867	.0055921	.0190394	1606.731	.2134852	.0913187
#3	1.100500	.0055272	.0192225	1604.597	.2136739	.0915179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3753621	188.5340	3.090898	56.28184	.2219325	-.001818
Stddev	.0006060	.9790	.008856	.22973	.0006585	.000725
%RSD	.1614448	.5192657	.2865148	.4081735	.2966998	39.86552

#1	.3757980	187.6024	3.100943	56.49593	.2216340	-.002442
#2	.3746701	188.4453	3.084217	56.31044	.2214761	-.001989
#3	.3756181	189.5543	3.087533	56.03915	.2226874	-.001023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.53928	.3103080	.7468677	27.78261	.2873149	.0087331
Stddev	.14790	.0019076	.0066313	.11165	.0051960	.0004009
%RSD	.4047594	.6147376	.8878855	.4018742	1.808452	4.589999

#1	36.43057	.3086508	.7412723	27.68060	.2837678	.0088634
#2	36.47958	.3098798	.7451386	27.76532	.2848977	.0090526
#3	36.70770	.3123932	.7541924	27.90189	.2932791	.0082834

Sample Name: O5623-01 Acquired: 12/6/2023 16:11:33 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MEMG-CON Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.011611	4.951201	4.304444	6.800059	F 52.90334	.1827404
Stddev	.003286	.012360	.005739	.006771	.17280	.0037988
%RSD	28.30505	.2496424	.1333310	.0995793	.3266387	2.078782

#1	-0.013603	4.959471	4.302185	6.792244	52.71527	.1851522
#2	-0.013412	4.957140	4.310969	6.803750	52.93966	.1783614
#3	-0.007818	4.936992	4.300178	6.804183	53.05510	.1847074

Elem	Sr4077
Units	ppm
Avg	5.337464
Stddev	.026323
%RSD	.4931823

#1	5.312859
#2	5.365222
#3	5.334310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.613	32534.73	9506.854	1635.318	1940.983
Stddev	2.322	101.30	23.908	8.362	2.098
%RSD	.1215859	.3113594	.2514832	.5113493	.1080984

#1	1907.834	32616.86	9479.283	1641.627	1943.388
#2	1912.239	32565.79	9519.422	1638.494	1940.037
#3	1908.766	32421.53	9521.856	1625.833	1939.524

Sample Name: O5624-01 Acquired: 12/6/2023 16:15:39 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 14TH-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1314785	.0012241	.6637763	-.080718	.0104195	217.9088
Stddev	.0056616	.0078099	.0020970	.007033	.0034329	.4637
%RSD	4.306110	638.0063	.3159250	8.712747	32.94694	.2127848

#1	.1249562	.0036771	.6613743	-.085319	.0113935	217.6487
#2	.1343550	.0075131	.6647118	-.084213	.0132601	218.4441
#3	.1351244	-.007518	.6652428	-.072623	.0066048	217.6335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.095942	.0257581	.0679529	87.59329	.4039369	.5482213
Stddev	.012740	.0001450	.0011705	.28799	.0007305	.0009196
%RSD	.1795401	.5627653	1.722513	.3287812	.1808472	.1677470

#1	7.100185	.0256854	.0682430	87.54389	.4041461	.5477082
#2	7.106020	.0259250	.0666647	87.90279	.4045399	.5476727
#3	7.081622	.0256638	.0689512	87.33320	.4031246	.5492830

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801096	859.1605	F 47.85457	86.17645	.6512256	-.016820
Stddev	.0028070	8.9716	.34004	.28052	.0009915	.001845
%RSD	1.558474	1.044224	.7105649	.3255165	.1522503	10.97067

#1	.1823854	852.9763	47.48410	85.89970	.6520089	-.018211
#2	.1769731	869.4502	48.15246	86.46059	.6515571	-.014727
#3	.1809704	855.0550	47.92714	86.16908	.6501108	-.017522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.427130	.5223241	1.443165	33.31124	^ *****	-.005805
Stddev	.031493	.0026328	.002804	.20858	-----	.000345
%RSD	.9189200	.5040450	.1942622	.6261624	-----	5.949706

#1	3.463428	.5216878	1.445912	33.42765	^ -----	-.005835
#2	3.410881	.5252167	1.440308	33.43564	^ -----	-.006134
#3	3.407080	.5200678	1.443274	33.07044	^ -----	-.005445

Sample Name: O5624-01 Acquired: 12/6/2023 16:15:39 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 14TH-SOIL-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083649	2.528232	1.406844	F 13.46494	3.223527	.6393439
Stddev	.0012977	.000586	.012063	.01699	.020666	.0015968
%RSD	15.51362	.0231818	.8574285	.1261514	.6411118	.2497522

#1	.0073511	2.528715	1.409936	13.46286	3.228563	.6381945
#2	.0079163	2.528401	1.417059	13.48287	3.200808	.6386702
#3	.0098274	2.527580	1.393536	13.44909	3.241211	.6411672

Elem	Sr4077
Units	ppm
Avg	-.553888
Stddev	.008003
%RSD	1.444877

#1	-.548415
#2	-.563073
#3	-.550175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.541	39211.50	10782.13	1995.001	2207.184
Stddev	1.628	111.52	45.06	1.067	6.268
%RSD	.0699574	.2844053	.4179198	.0534781	.2839644

#1	2325.412	39173.24	10825.47	1993.858	2210.496
#2	2328.406	39124.15	10735.53	1995.173	2211.100
#3	2325.803	39337.11	10785.38	1995.971	2199.955

Sample Name: O5624-03 Acquired: 12/6/2023 16:19:42 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 14TH-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158083	-.002819	.4088797	-.083202	.0068654	226.3334
Stddev	.0024899	.003154	.0030337	.011625	.0025114	.2867
%RSD	2.150012	111.9119	.7419520	13.97251	36.58008	.1266549

#1	.1132797	-.006461	.4121871	-.088931	.0041721	226.0427
#2	.1182575	-.001036	.4062264	-.069824	.0091430	226.3416
#3	.1158876	-.000959	.4082257	-.090850	.0072812	226.6159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171304	.0254515	.0690397	84.87442	.4138814	.4379504
Stddev	.006276	.0001257	.0006483	.06280	.0007986	.0010139
%RSD	.1213616	.4938840	.9390327	.0739969	.1929519	.2315040

#1	5.164067	.0255847	.0697598	84.91270	.4142527	.4367984
#2	5.175258	.0254349	.0688568	84.80194	.4129648	.4387071
#3	5.174586	.0253349	.0685025	84.90863	.4144268	.4383457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837839	797.2920	36.63880	93.12101	.6442082	-.015826
Stddev	.0025473	3.0617	.09083	.17432	.0013347	.000373
%RSD	1.386058	.3840064	.2479036	.1872001	.2071847	2.359206

#1	.1821829	798.9081	36.58179	93.14232	.6443672	-.015712
#2	.1867214	793.7609	36.59106	92.93701	.6428011	-.016243
#3	.1824475	799.2070	36.74354	93.28370	.6454562	-.015523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.693024	.4588888	1.397413	36.58322	^ *****	-.005985
Stddev	.017563	.0036076	.004489	.20265	-----	.000100
%RSD	.4755625	.7861638	.3212080	.5539331	-----	1.675981

#1	3.675520	.4576516	1.401141	36.34941	^ -----	-.005870
#2	3.692909	.4560625	1.392431	36.69209	^ -----	-.006029
#3	3.710644	.4629522	1.398669	36.70817	^ -----	-.006056

Sample Name: O5624-03 Acquired: 12/6/2023 16:19:42 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 14TH-SOIL-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053174	3.502390	.9960014	F 11.90814	2.852550	.6852799
Stddev	.0023634	.006030	.0172429	.01292	.024126	.0039353
%RSD	44.44717	.1721774	1.731213	.1085068	.8457692	.5742593
#1	.0079054	3.495579	.9787864	11.90368	2.872292	.6898087
#2	.0032734	3.504543	.9959455	11.89804	2.825657	.6826927
#3	.0047734	3.507049	1.013272	11.92270	2.859700	.6833384

Elem	Sr4077
Units	ppm
Avg	-.389137
Stddev	.002595
%RSD	.6669774
#1	-.391144
#2	-.386206
#3	-.390062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.236	41049.44	11045.98	2055.454	2160.543
Stddev	1.885	153.38	13.29	2.891	1.246
%RSD	.0811491	.3736492	.1203518	.1406596	.0576715
#1	2321.850	41224.08	11031.08	2056.483	2159.228
#2	2325.383	40987.69	11056.62	2057.689	2160.693
#3	2322.474	40936.57	11050.25	2052.188	2161.706

Sample Name: O5629-01 Acquired: 12/6/2023 16:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-216 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015049	.0052289	.2722897	-.028387	-.001360	156.7327
Stddev	.005871	.0032115	.0007286	.004848	.001416	.6498
%RSD	39.01182	61.41803	.2675863	17.07882	104.1661	.4145609

#1	-.012003	.0078938	.2726098	-.026527	-.000112	155.9877
#2	-.021816	.0061296	.2714558	-.033890	-.001068	157.1819
#3	-.011326	.0016632	.2728034	-.024744	-.002899	157.0285

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.701216	.0156886	.0254434	67.94445	.3209475	.3188403
Stddev	.010824	.0002245	.0003368	.15688	.0007031	.0012669
%RSD	.2924455	1.430959	1.323828	.2309012	.2190626	.3973563

#1	3.689436	.0159447	.0258292	67.76495	.3206535	.3180677
#2	3.703488	.0155955	.0252075	68.05535	.3204391	.3181507
#3	3.710723	.0155256	.0252936	68.01305	.3217498	.3203024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127535	318.5587	25.82445	96.39283	.6757031	-.003730
Stddev	.0006923	2.4037	.08410	.50458	.0008556	.000243
%RSD	.6140052	.7545640	.3256705	.5234589	.1266175	6.518589

#1	.1133151	315.7914	25.75162	95.81869	.6754132	-.003937
#2	.1119800	320.1284	25.91650	96.76573	.6750302	-.003462
#3	.1129653	319.7562	25.80524	96.59408	.6766659	-.003792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984796	.2854329	1.294970	23.20445	.0477929	-.001479
Stddev	.015253	.0029230	.003256	.16383	.0101955	.000757
%RSD	.5110083	1.024046	.2514672	.7060412	21.33269	51.16790

#1	2.967761	.2852065	1.294004	23.03854	.0360702	-.000608
#2	2.997186	.2826298	1.298600	23.36612	.0527148	-.001972
#3	2.989440	.2884625	1.292306	23.20870	.0545937	-.001857

Sample Name: O5629-01 Acquired: 12/6/2023 16:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-216 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001768	1.737248	5.125709	F 11.50500	.6949136	.7647294
Stddev	.002742	.009683	.024873	.04261	.0208819	.0036788
%RSD	155.0206	.5573858	.4852625	.3703198	3.004965	.4810632

#1	.001301	1.726067	5.104878	11.55259	.7139511	.7605013
#2	-.003974	1.742797	5.119001	11.49203	.6725795	.7671990
#3	-.002633	1.742880	5.153248	11.47039	.6982102	.7664878

Elem	Sr4077
Units	ppm
Avg	-.143021
Stddev	.001947
%RSD	1.361673

#1	-.140773
#2	-.144144
#3	-.144147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.565	40055.66	10720.05	2015.489	2179.283
Stddev	4.217	163.62	75.35	8.015	4.617
%RSD	.1812571	.4084858	.7029338	.3976455	.2118696

#1	2330.135	39905.11	10636.35	2014.703	2181.528
#2	2327.649	40032.06	10741.30	2007.896	2182.349
#3	2321.912	40229.79	10782.50	2023.868	2173.973

Sample Name: O5629-04 Acquired: 12/6/2023 16:35:29 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497206	-.003283	.1643863	-.018939	-.004177	106.5578
Stddev	.0027343	.002496	.0018430	.004186	.001231	.1984
%RSD	5.499269	76.00484	1.121142	22.10296	29.47622	.1861583

#1	.0523401	-.005817	.1626187	-.022680	-.003138	106.3792
#2	.0468845	-.000828	.1662965	-.019718	-.003855	106.5228
#3	.0499373	-.003205	.1642438	-.014418	-.005537	106.7713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7240421	.0137768	.0341693	17.59166	.2422798	.4232152
Stddev	.0011451	.0000915	.0000433	.04299	.0010889	.0003371
%RSD	.1581609	.6637843	.1268184	.2443987	.4494444	.0796532

#1	.7236467	.0136721	.0342187	17.57824	.2410226	.4228576
#2	.7231471	.0138406	.0341376	17.55698	.2429266	.4235272
#3	.7253326	.0138178	.0341516	17.63976	.2428902	.4232610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388296	179.9802	6.472213	76.77354	.7051253	-.002453
Stddev	.0006305	.7043	.020761	.30315	.0009705	.000082
%RSD	1.623788	.3913436	.3207693	.3948658	.1376376	3.353392

#1	.0389738	180.2050	6.448241	76.42698	.7043715	-.002364
#2	.0393755	179.1908	6.484030	76.90416	.7047841	-.002526
#3	.0381394	180.5446	6.484368	76.98950	.7062203	-.002470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.297107	.1860544	.8321438	35.83199	.0052557	-.001267
Stddev	.006255	.0010429	.0025467	.08997	.0039231	.000289
%RSD	.2722799	.5605543	.3060418	.2510820	74.64540	22.78141

#1	2.304089	.1862478	.8294360	35.85666	.0075921	-.001595
#2	2.295216	.1849283	.8325044	35.73227	.0007264	-.001049
#3	2.292017	.1869871	.8344910	35.90706	.0074485	-.001158

Sample Name: O5629-04 Acquired: 12/6/2023 16:35:29 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11985 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111133	1.061586	2.151115	F 13.07911	.8355128	.2648494
Stddev	.0024528	.001367	.025356	.00424	.0081393	.0009506
%RSD	22.07091	.1287525	1.178745	.0323910	.9741700	.3589263
#1	.0119867	1.060926	2.145950	13.08400	.8301266	.2659427
#2	.0083433	1.060675	2.178656	13.07693	.8448760	.2642180
#3	.0130099	1.063158	2.128739	13.07642	.8315358	.2643875

Elem	Sr4077
Units	ppm
Avg	.0403334
Stddev	.0011027
%RSD	2.734063
#1	.0395179
#2	.0415880
#3	.0398942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4123.168	69478.34	19266.90	3506.034	2171.909
Stddev	4.187	121.16	83.70	8.422	.987
%RSD	.1015436	.1743859	.4343980	.2402080	.0454231
#1	4120.297	69617.92	19362.29	3515.237	2173.046
#2	4121.236	69416.82	19205.76	3504.155	2171.273
#3	4127.972	69400.28	19232.65	3498.711	2171.410

Sample Name: O5630-01 Acquired: 12/6/2023 16:39:16 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-120523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143144	.0022870	.4282635	-.016309	.0001269	121.9480	.5465407
Stddev	.0081349	.0043250	.0022092	.004160	.0012349	.8825	.0075671
%RSD	56.82977	189.1109	.5158598	25.50812	973.2799	.7236349	1.384548

#1	.0091208	-.002611	.4303637	-.012026	.0001539	122.2158	.5502248
#2	.0101329	.003890	.4259594	-.020334	.0013480	120.9626	.5378371
#3	.0236895	.005582	.4284674	-.016567	-.001121	122.6655	.5515603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057566	.0149730	40.22655	.2106215	.1585206	.3792531	222.1436
Stddev	.0000729	.0001489	.24260	.0004596	.0001230	.0019324	1.0119
%RSD	1.265734	.9946604	.6030824	.2181931	.0775918	.5095316	.4554965

#1	.0056730	.0149841	40.36478	.2102838	.1584692	.3774917	223.3061
#2	.0058067	.0148188	39.94643	.2104359	.1584317	.3813201	221.6633
#3	.0057900	.0151161	40.36845	.2111449	.1586610	.3789474	221.4613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073094	37.69455	.2527867	-.001367	19.53176	.3186884	.9022050
Stddev	.042598	.32567	.0006880	.000200	.12178	.0032420	.0010578
%RSD	.8396866	.8639713	.2721557	14.66008	.6234722	1.017279	.1172492

#1	5.073812	37.69379	.2520492	-.001177	19.67031	.3177602	.9016104
#2	5.030141	37.36926	.2534111	-.001348	19.48328	.3160118	.9015784
#3	5.115328	38.02060	.2528996	-.001577	19.44169	.3222932	.9034264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.334151	.0365861	.0012450	.0073571	2.453071	5.315789	4.865798
Stddev	.127889	.0060335	.0003099	.0019826	.023546	.058128	.009922
%RSD	1.743744	16.49111	24.89268	26.94851	.9598505	1.093491	.2039218

#1	7.481303	.0431151	.0014165	.0071065	2.468368	5.367851	4.871680
#2	7.271311	.0354265	.0008873	.0094532	2.425957	5.326446	4.871373
#3	7.249839	.0312165	.0014313	.0055117	2.464888	5.253070	4.854342

Sample Name: O5630-01 Acquired: 12/6/2023 16:39:16 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-120523 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.669373	.0825316	.0410425
Stddev	.010017	.0027886	.0023475
%RSD	.2729853	3.378807	5.719747

#1	3.680824	.0838973	.0400607
#2	3.662237	.0793235	.0393452
#3	3.665057	.0843741	.0437215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.353	37811.08	10082.06	1884.684	2273.875
Stddev	3.085	136.55	73.73	4.955	1.570
%RSD	.1428740	.3611506	.7313371	.2629215	.0690623

#1	2161.710	37656.24	10062.06	1878.985	2273.992
#2	2155.861	37914.32	10163.72	1887.974	2272.249
#3	2160.487	37862.67	10020.38	1887.093	2275.383

Sample Name: O5612-01 Acquired: 12/6/2023 16:43:06 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-06I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006608	.0043579	.0022159	-.009702	.0009749	.8338859
Stddev	.004030	.0010296	.0002050	.009073	.0009450	.0092432
%RSD	60.98601	23.62540	9.251488	93.51146	96.93646	1.108451

#1	-.009749	.0049048	.0023907	-.017173	.0003110	.8408141
#2	-.002064	.0049985	.0019902	-.012328	.0020568	.8374529
#3	-.008010	.0031703	.0022666	.000394	.0005568	.8233906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033089	.0000873	.0001225	147.4073	.0035498	-.000053
Stddev	.0012621	.0000482	.0001417	.4439	.0001997	.000256
%RSD	.4161153	55.14863	115.6189	.3011461	5.626255	478.4217

#1	.3046222	.0001429	.0002660	146.9479	.0036167	-.000329
#2	.3021051	.0000623	.0001188	147.4399	.0037075	-.000008
#3	.3031995	.0000568	-.000017	147.8339	.0033252	.000177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005793	3.486286	1.105087	66.98787	.0036054	.0014310
Stddev	.0003396	.027285	.004277	.13262	.0001909	.0003910
%RSD	58.62505	.7826393	.3870040	.1979720	5.294984	27.32477

#1	.0009399	3.476084	1.100433	66.86860	.0037246	.0018480
#2	.0002654	3.517202	1.108843	66.96433	.0037065	.0010726
#3	.0005328	3.465572	1.105986	67.13068	.0033852	.0013723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	424.1060	.0068266	.0161111	24.40081	2.200283	.0025708
Stddev	3.8021	.0002519	.0006630	.16268	.003771	.0004798
%RSD	.8964888	3.690090	4.115311	.6666984	.1713823	18.66358

#1	427.8368	.0065531	.0153817	24.21296	2.202698	.0029356
#2	424.2447	.0070491	.0162741	24.49595	2.202213	.0020273
#3	420.2365	.0068776	.0166774	24.49350	2.195937	.0027495

Sample Name: O5612-01 Acquired: 12/6/2023 16:43:06 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-06I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006122	.0262627	F 35.41298	1.382805	F 33.14539	.0319442
Stddev	.002061	.0009882	.18076	.011718	.12060	.0029536
%RSD	33.67454	3.762777	.5104354	.8473839	.3638372	9.246189

#1	-.008380	.0267804	35.20892	1.384205	33.21491	.0286280
#2	-.004341	.0268846	35.55302	1.393760	33.21513	.0329125
#3	-.005644	.0251232	35.47700	1.370450	33.00614	.0342921

Elem	Sr4077
Units	ppm
Avg	.8857016
Stddev	.0022364
%RSD	.2524994

#1	.8831343
#2	.8867443
#3	.8872262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.045	27942.44	7944.261	1391.618	1999.905
Stddev	10.784	60.72	26.158	4.962	9.324
%RSD	.6575589	.2173172	.3292741	.3565591	.4662010

#1	1629.495	27928.74	7917.306	1388.114	1991.896
#2	1639.592	27889.74	7945.934	1389.445	1997.679
#3	1651.049	28008.84	7969.543	1397.296	2010.140

Sample Name: O5612-02 Acquired: 12/6/2023 16:51:38 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O5612-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026286	2.272045	1.080449	2.258069	.9283037	3.066648
Stddev	.009431	.008839	.005886	.025799	.0107855	.029086
%RSD	.9189737	.3890195	.5447595	1.142512	1.161845	.9484460

#1	1.019541	2.281631	1.081747	2.272031	.9337717	3.096251
#2	1.037063	2.270286	1.085578	2.273877	.9352599	3.065586
#3	1.022254	2.264218	1.074023	2.228298	.9158794	3.038109

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935635	.2061501	.2361740	147.3373	.4771919	.2468458
Stddev	.0048995	.0012400	.0018694	1.5443	.0056778	.0017683
%RSD	.9926841	.6015190	.7915380	1.048119	1.189837	.7163767

#1	.4959328	.2070652	.2363905	147.4394	.4775388	.2466612
#2	.4968281	.2066462	.2379257	148.8279	.4826883	.2486992
#3	.4879297	.2047388	.2342058	145.7445	.4713486	.2451770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3680633	6.973321	1.316564	68.42175	.5664308	.0813498
Stddev	.0032635	.131191	.013558	.74961	.0047764	.0009847
%RSD	.8866757	1.881332	1.029776	1.095566	.8432514	1.210445

#1	.3679355	6.938915	1.322246	68.38967	.5658650	.0820165
#2	.3713889	7.118287	1.326356	69.18688	.5714649	.0818142
#3	.3648656	6.862761	1.301090	67.68869	.5619625	.0802188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.5310	.3302697	.2638543	36.45959	2.478218	.4892024
Stddev	4.4295	.0027772	.0031664	.56608	.018847	.0054610
%RSD	1.065994	.8408982	1.200071	1.552624	.7605200	1.116300

#1	415.5199	.3281995	.2653204	36.40358	2.497039	.4888644
#2	419.9660	.3334258	.2660220	37.05160	2.478271	.4948246
#3	411.1070	.3291837	.2602205	35.92360	2.459344	.4839183

Sample Name: O5612-02 Acquired: 12/6/2023 16:51:38 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O5612-01MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8416567	.2134675	F 36.14288	9.063961	F 33.26897	.2738149
Stddev	.0101038	.0036979	.58247	.064831	.27362	.0024647
%RSD	1.200465	1.732301	1.611584	.7152561	.8224611	.9001395
#1	.8377806	.2157570	36.15778	9.025942	33.31101	.2765606
#2	.8531246	.2154440	36.71775	9.138818	33.51914	.2730907
#3	.8340648	.2092013	35.55309	9.027124	32.97676	.2717934

Elem	Sr4077
Units	ppm
Avg	1.106261
Stddev	.011782
%RSD	1.065053
#1	1.113431
#2	1.112690
#3	1.092663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.126	28328.55	7940.588	1417.433	2026.622
Stddev	16.128	383.38	63.212	18.883	20.171
%RSD	.9662712	1.353343	.7960661	1.332162	.9953044
#1	1665.211	28174.74	7886.994	1410.488	2017.367
#2	1655.316	28045.95	7924.471	1403.007	2012.740
#3	1686.851	28764.95	8010.298	1438.805	2049.760

Sample Name: LR CHECK 1 Acquired: 12/6/2023 17:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089951	.0324266	.0289486	-.101598	.0112046	1845.999	-.013500
Stddev	.022105	.0088144	.0062011	.011799	.0036977	6.262	.001690
%RSD	24.57459	27.18259	21.42110	11.61289	33.00182	.3392071	12.52043

#1	-.114647	.0313321	.0318824	-.113315	.0137364	1853.188	-.011550
#2	-.083192	.0242106	.0331385	-.089720	.0069612	1843.077	-.014546
#3	-.072015	.0417372	.0218250	-.101760	.0129162	1841.733	-.014403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044642	.0673751	1777.510	.0074694	.0152349	-.072262	942.8080
Stddev	.0002303	.0002221	7.270	.0003943	.0002786	.001341	4.1383
%RSD	5.159113	.3296540	.4090000	5.279293	1.828467	1.855454	.4389305

#1	.0045045	.0676157	1783.418	.0074190	.0149134	-.073372	940.8509
#2	.0042164	.0671778	1769.392	.0078866	.0154056	-.072641	947.5618
#3	.0046717	.0673318	1779.722	.0071028	.0153856	-.070772	940.0112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158541	1648.546	-.007077	-.016312	1811.714	.0157181	.0957681
Stddev	.0001874	3.881	.000763	.001095	22.073	.0038550	.0009946
%RSD	1.182306	.2353986	10.77839	6.713022	1.218327	24.52559	1.038569

#1	.0158726	1652.980	-.006225	-.016808	1836.494	.0187990	.0952233
#2	.0160316	1645.767	-.007698	-.015057	1804.485	.0169600	.0951648
#3	.0156581	1646.892	-.007306	-.017072	1794.162	.0113953	.0969161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1036.097	.0627596	-.008714	.0015080	-.037970	.0087327	.0581260
Stddev	4.860	.0269135	.000464	.0056498	.000087	.0051598	.0098184
%RSD	.4690816	42.88350	5.319289	374.6647	.2296108	59.08523	16.89151

#1	1034.940	.0380678	-.009248	.0065762	-.037945	.0097765	.0693141
#2	1041.432	.0914479	-.008479	.0025312	-.038067	.0031309	.0509446
#3	1031.920	.0587630	-.008415	-.004583	-.037898	.0132909	.0541192

Sample Name: LR CHECK 1 Acquired: 12/6/2023 17:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.308212	.0860756	-.933339
Stddev	.033826	.0035977	.004158
%RSD	10.97492	4.179669	.4455003

#1	-.323352	.0820689	-.931436
#2	-.331824	.0890291	-.938108
#3	-.269461	.0871289	-.930473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.310	23828.91	7254.229	1195.011	1514.748
Stddev	.962	12.94	46.971	1.768	.945
%RSD	.0692361	.0543098	.6474923	.1479546	.0623799

#1	1388.206	23816.24	7205.698	1196.338	1513.699
#2	1389.963	23828.38	7299.465	1195.691	1515.010
#3	1389.762	23842.11	7257.524	1193.004	1515.534

Sample Name: LR CHECK 2 Acquired: 12/6/2023 17:05:51 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088305	-.010449	230.7832	-.012185	.0058687	.0466424
Stddev	.0011208	.002697	.3381	.001965	.0013514	.0126144
%RSD	12.69258	25.81480	.1464812	16.13053	23.02675	27.04488

#1	.0099090	-.008429	231.1515	-.014322	.0056240	.0602422
#2	.0089109	-.013512	230.4872	-.010455	.0073257	.0443596
#3	.0076717	-.009407	230.7108	-.011777	.0046564	.0353252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 86.98266	-.001773	-.004543	.1454549	.0183055	-.017738
Stddev	.83078	.000032	.000065	.0104007	.0002604	.000349
%RSD	.9551150	1.778575	1.422361	7.150457	1.422762	1.968287

#1	86.84410	-.001744	-.004569	.1557560	.0184312	-.018048
#2	87.87401	-.001767	-.004590	.1456512	.0180061	-.017360
#3	86.22986	-.001807	-.004469	.1349574	.0184793	-.017806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.0600	.0487161	44.99938	-.050263	47.14013	.0043285
Stddev	.9144	.0219593	.08308	.003825	.06665	.0003275
%RSD	.3423921	45.07611	.1846348	7.610820	.1413875	7.565262

#1	267.0198	.0692428	45.05095	-.049477	47.21537	.0043883
#2	267.9939	.0513447	45.04365	-.046891	47.08849	.0039753
#3	266.1664	.0255608	44.90353	-.054420	47.11654	.0046220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6393796	-.011939	F 41.50760	.5609918	-.026972	-.008332
Stddev	.0067112	.001945	.23886	.1174800	.000809	.000043
%RSD	1.049643	16.28886	.5754610	20.94148	2.997732	.5198052

#1	.6338276	-.009837	41.67112	.4410288	-.026284	-.008282
#2	.6468377	-.013674	41.61821	.5661261	-.027862	-.008361
#3	.6374735	-.012307	41.23349	.6758204	-.026768	-.008352

Sample Name: LR CHECK 2 Acquired: 12/6/2023 17:05:51 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005702	-.031307	.0014622	-1.32548	.0273397	-.007620
Stddev	.000853	.001119	.0188792	.00453	.0022751	.005322
%RSD	14.95613	3.573986	1291.200	.3415657	8.321431	69.83859

#1	-.006687	-.031968	.0231905	-1.32124	.0251283	-.011398
#2	-.005232	-.030015	-.007874	-1.33025	.0296734	-.009929
#3	-.005188	-.031939	-.010930	-1.32495	.0272175	-.001534

Elem	Sr4077
Units	ppm
Avg	.0012654
Stddev	.0000118
%RSD	.9297980

#1	.0012582
#2	.0012589
#3	.0012789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.145	31069.06	8565.745	1537.443	2445.035
Stddev	3.722	29.30	33.630	7.147	6.521
%RSD	.2144057	.0942933	.3926096	.4648920	.2666942

#1	1739.377	31063.15	8528.138	1529.289	2446.704
#2	1736.984	31100.86	8592.928	1540.420	2450.559
#3	1732.075	31043.17	8576.170	1542.622	2437.842

Sample Name: CCV04 Acquired: 12/6/2023 17:17:07 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	5.114433	5.330954	4.932436	4.723806	4.748492	9.264795
Stddev	.003709	.080843	.005993	.004748	.009012	.011347
%RSD	.0725170	1.516492	.1215050	.1005039	.1897962	.1224776

#1	5.116741	5.328735	4.937905	4.725922	4.757757	9.262276
#2	5.116404	5.412884	4.926029	4.727128	4.747962	9.277190
#3	5.110155	5.251243	4.933374	4.718369	4.739756	9.254919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.521734	.2441376	2.393968	24.14766	1.016355	2.557047
Stddev	.012705	.0005957	.003147	.04089	.001881	.003532
%RSD	.1334294	.2439960	.1314681	.1693163	.1850494	.1381102

#1	9.524963	.2444298	2.390409	24.19163	1.014841	2.553723
#2	9.532513	.2434523	2.396384	24.14059	1.015763	2.556664
#3	9.507727	.2445308	2.395112	24.11078	1.018460	2.560755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334276	5.094590	2.384894	23.49694	2.361951	1.203721
Stddev	.001260	.002848	.002494	.05740	.002960	.003882
%RSD	.0944294	.0559123	.1045955	.2442834	.1253235	.3224604

#1	1.333786	5.097109	2.384781	23.48270	2.358565	1.203722
#2	1.333334	5.095163	2.387444	23.56011	2.364045	1.199839
#3	1.335707	5.091499	2.382459	23.44799	2.363244	1.207602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.46647	2.300572	2.639011	24.69101	F 3.890898	4.955631
Stddev	.08824	.008236	.004077	.02590	.017885	.002981
%RSD	.3334164	.3579951	.1544760	.1048884	.4596526	.0601493

#1	26.51822	2.309878	2.641954	24.71036	3.899972	4.952580
#2	26.51661	2.294220	2.640720	24.70109	3.870296	4.955777
#3	26.36458	2.297619	2.634357	24.66159	3.902427	4.958536

Sample Name: CCV04 Acquired: 12/6/2023 17:17:07 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	4.653202	F 3.704773	F 8.068652	4.684731	4.910037	F 4.396131
Stddev	.009904	.005833	.025095	.014413	.003645	.004536
%RSD	.2128401	.1574384	.3110242	.3076493	.0742306	.1031716

#1	4.652091	3.710435	8.045253	4.672286	4.912799	4.391083
#2	4.663614	3.705101	8.095155	4.700522	4.905906	4.397447
#3	4.643900	3.698784	8.065546	4.681385	4.911408	4.399863

Elem	Sr4077
Units	ppm
Avg	4.653637
Stddev	.016012
%RSD	.3440650

#1	4.664072
#2	4.661637
#3	4.635202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.269	30229.22	8277.480	1531.878	2317.858
Stddev	2.938	53.99	21.696	5.941	4.138
%RSD	.1607700	.1786088	.2621036	.3878165	.1785283

#1	1829.927	30195.49	8260.111	1527.775	2322.609
#2	1827.765	30200.69	8270.530	1529.167	2315.037
#3	1824.115	30291.50	8301.799	1538.690	2315.930

Sample Name: CCB04 Acquired: 12/6/2023 17:25:22 Type: Unk
Method: NON EPA-6010-200.7(v2081) 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	-.008244	.0015826	-.000569	-.005019	-.001136	.0033672	-.012853
Stddev	.002685	.0043254	.001260	.003677	.001261	.0101358	.002392
%RSD	32.56533	273.3104	221.6332	73.26247	110.9649	301.0190	18.61229

#1	-.005167	-.003370	-.000348	-.001063	-.002118	.0086217	-.010365
#2	-.009455	.004621	-.001925	-.005662	-.001577	-.008317	-.015137
#3	-.010111	.003497	.000567	-.008332	.000286	.009797	-.013056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	-.000014	.0001273	.0007043	-.000010	.0002404	-.002835
Stddev	.0001045	.000116	.0093414	.0001958	.000134	.0005772	.004489
%RSD	231.0821	857.7455	7336.739	27.80715	1321.084	240.0815	158.3480

#1	-.000021	-.000050	-.000879	.0008046	-.000045	.0001200	-.005067
#2	-.000009	-.000107	-.008670	.0004786	.000138	-.000267	.002333
#3	.000166	.000116	.009931	.0008297	-.000124	.000868	-.005771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0123469	.0000034	.0016655	.2148843	-.000452	.0000730
Stddev	.000519	.0200766	.0003566	.0002799	.0169338	.003091	.0003728
%RSD	1713.252	162.6039	10395.87	16.80617	7.880405	684.0868	510.6312

#1	-.000121	-.002528	.0004151	.0013551	.2012689	-.001961	-.000088
#2	-.000497	.004386	-.000196	.0018987	.2095381	-.002499	.000499
#3	.000528	.035183	-.000209	.0017428	.2338459	.003104	-.000192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434807	-.022766	-.000035	-.001658	.0009579	-.009597	-.002164
Stddev	.0443165	.001141	.000413	.001007	.0006090	.013506	.001555
%RSD	30.88673	5.012199	1165.241	60.75010	63.57420	140.7328	71.86105

#1	.0937260	-.022380	-.000147	-.002580	.0003601	-.016823	-.001841
#2	.1579992	-.021867	-.000381	-.000583	.0009361	.005985	-.000796
#3	.1787169	-.024049	.000422	-.001811	.0015774	-.017953	-.003856

Sample Name: CCB04 Acquired: 12/6/2023 17:25:22 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007528	-.002554	-.000148
Stddev	.004239	.004168	.000094
%RSD	56.31496	163.2298	64.03308

#1	-.009520	.002254	-.000204
#2	-.002659	-.005149	-.000038
#3	-.010404	-.004766	-.000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.859	32697.77	8158.073	1623.339	2523.162
Stddev	7.192	21.83	61.400	8.161	9.181
%RSD	.3833832	.0667699	.7526262	.5027142	.3638542

#1	1870.893	32722.35	8117.470	1632.308	2514.825
#2	1872.577	32680.63	8228.709	1616.352	2521.661
#3	1884.106	32690.32	8128.042	1621.357	2533.001

Sample Name: O5630-03 Acquired: 12/6/2023 17:29:25 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-120523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109205	-.000732	.6335726	-.019371	-.001629	89.88130	.4818051
Stddev	.0062700	.003753	.0055827	.002208	.001174	.17880	.0002305
%RSD	57.41461	512.7768	.8811404	11.39788	72.09139	.1989236	.0478333

#1	.0179955	.003023	.6318199	-.021129	-.002328	89.68104	.4815501
#2	.0060522	-.004483	.6290767	-.020092	-.000273	89.93796	.4819987
#3	.0087139	-.000736	.6398213	-.016893	-.002285	90.02491	.4818664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052584	.0180600	47.37444	.1517326	.1481455	.3214550	199.4805
Stddev	.0001384	.0000660	.05497	.0007019	.0004786	.0010166	1.9791
%RSD	2.632447	.3656087	.1160317	.4625784	.3230810	.3162361	.9921503

#1	.0052397	.0179950	47.32522	.1514132	.1485800	.3207699	198.2731
#2	.0054052	.0181270	47.36434	.1512472	.1476325	.3209722	198.4039
#3	.0051303	.0180580	47.43375	.1525373	.1482241	.3226230	201.7646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.107357	29.28036	.2185268	.0003638	18.53907	.2731698	1.036541
Stddev	.011585	.07798	.0003221	.0006193	.13485	.0039114	.003871
%RSD	.2820480	.2663209	.1473778	170.2243	.7273652	1.431869	.3734663

#1	4.094029	29.20394	.2182580	.0002060	18.47016	.2700235	1.032608
#2	4.113038	29.27732	.2184387	-.000161	18.45260	.2719368	1.040347
#3	4.115005	29.35981	.2188837	.001047	18.69445	.2775492	1.036669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.495904	.0059990	.0016170	.0155791	1.994262	3.307201	9.599122
Stddev	.090209	.0102853	.0004619	.0011286	.014036	.060363	.014484
%RSD	.9499796	171.4495	28.56591	7.244368	.7038251	1.825202	.1508835

#1	9.467078	-.000014	.0019149	.0144554	1.979200	3.292945	9.612858
#2	9.423632	.000136	.0018511	.0167125	2.006975	3.255242	9.583992
#3	9.597004	.017875	.0010849	.0155694	1.996610	3.373416	9.600517

Sample Name: O5630-03 Acquired: 12/6/2023 17:29:25 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-120523 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.150241	.0707364	.0707153
Stddev	.032719	.0004386	.0013189
%RSD	.7883581	.6200129	1.865057

#1	4.142670	.0702303	.0712104
#2	4.121971	.0709720	.0717150
#3	4.186082	.0710068	.0692206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.254	42675.89	11569.80	2134.170	2287.490
Stddev	4.231	217.56	53.95	5.139	7.317
%RSD	.1715731	.5098033	.4662844	.2407836	.3198509

#1	2462.921	42873.76	11570.84	2139.183	2284.510
#2	2471.014	42711.00	11515.34	2134.413	2295.826
#3	2464.827	42442.91	11623.23	2128.914	2282.133

Sample Name: O5634-01 Acquired: 12/6/2023 17:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 344 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228808	-.000213	.0602801	-.040279	.0017706	100.3506
Stddev	.0091735	.003844	.0012679	.009640	.0026578	.1200
%RSD	40.09251	1805.569	2.103304	23.93372	150.1005	.1195324

#1	.0288975	-.004583	.0597637	-.051241	.0046191	100.2443
#2	.0274224	.001297	.0617247	-.036478	-.000643	100.4807
#3	.0123225	.002647	.0593519	-.033119	.001335	100.3270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.458102	.0034210	.0089570	1066.253	.4012790	.2573870
Stddev	.005603	.0000462	.0000905	8.451	.0006891	.0003766
%RSD	.3842973	1.350432	1.010057	.7925448	.1717241	.1463285

#1	1.461122	.0033996	.0090605	1060.743	.4015893	.2575348
#2	1.461549	.0033894	.0088927	1062.034	.4004893	.2569589
#3	1.451637	.0034740	.0089179	1075.982	.4017583	.2576673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1614830	85.13704	19.63003	79.13592	.1898684	.0013843
Stddev	.0005886	.43023	.03754	.15377	.0005125	.0001482
%RSD	.3645015	.5053382	.1912126	.1943142	.2699049	10.70347

#1	.1617959	85.38931	19.58833	79.01813	.1893079	.0012134
#2	.1618491	85.38154	19.64066	79.07974	.1903129	.0014627
#3	.1608040	84.64027	19.66111	79.30988	.1899845	.0014768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567811	.1788116	1.540235	5.289286	.1162871	.0163735
Stddev	.014821	.0019818	.007467	.025602	.0019237	.0000347
%RSD	.9453196	1.108332	.4848001	.4840329	1.654310	.2120792

#1	1.550946	.1810999	1.546685	5.299768	.1184803	.0163772
#2	1.578761	.1776461	1.532055	5.307984	.1148852	.0163371
#3	1.573725	.1776887	1.541966	5.260107	.1154957	.0164062

Sample Name: O5634-01 Acquired: 12/6/2023 17:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 344 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005755	2.095376	2.222517	4.020393	F 62.93493	.1657290
Stddev	.001517	.004641	.033970	.011707	.11891	.0034379
%RSD	26.36373	.2215043	1.528461	.2911862	.1889488	2.074390

#1	-.004052	2.095835	2.261696	4.010314	63.07089	.1669651
#2	-.006963	2.090522	2.201269	4.017632	62.85033	.1683780
#3	-.006250	2.099771	2.204586	4.033234	62.88357	.1618440

Elem	Sr4077
Units	ppm
Avg	4.293197
Stddev	.020108
%RSD	.4683573

#1	4.274167
#2	4.291192
#3	4.314232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.314	31858.88	8776.422	1584.065	1953.625
Stddev	.316	46.24	17.152	9.879	2.850
%RSD	.0173183	.1451341	.1954338	.6236510	.1458722

#1	1822.634	31806.58	8770.875	1572.812	1956.434
#2	1822.306	31875.74	8795.661	1591.308	1950.736
#3	1822.003	31894.33	8762.729	1588.076	1953.705

Sample Name: O5636-01 Acquired: 12/6/2023 17:37:22 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-120523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417169	.0054528	.9832815	-.009381	-.000514	44.72753	.6164973
Stddev	.0090584	.0025799	.0039141	.001151	.000904	.08256	.0016681
%RSD	21.71411	47.31332	.3980622	12.27104	175.8933	.1845804	.2705752

#1	.0323213	.0067335	.9789001	-.010640	.000117	44.77044	.6182456
#2	.0503956	.0071418	.9845120	-.008382	-.000109	44.63235	.6163232
#3	.0424337	.0024831	.9864325	-.009120	-.001549	44.77979	.6149231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033210	.0080714	130.3142	.1321367	.0459976	.2650441	127.6607
Stddev	.0000058	.0000999	.2893	.0004117	.0004097	.0003992	.1599
%RSD	.1735012	1.237345	.2220237	.3115577	.8907242	.1506054	.1252336

#1	.0033158	.0081742	130.3830	.1322185	.0461308	.2648738	127.5083
#2	.0033200	.0080654	129.9967	.1325013	.0463241	.2647584	127.6467
#3	.0033272	.0079747	130.5630	.1316902	.0455378	.2655002	127.8271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743381	46.27227	.0749954	.0007074	2.350915	.1488887	1.872160
Stddev	.004189	.13411	.0004056	.0003484	.012703	.0019867	.001648
%RSD	.2402757	.2898296	.5408363	49.25536	.5403390	1.334341	.0880100

#1	1.741819	46.42702	.0749450	.0009209	2.339390	.1510543	1.870265
#2	1.740197	46.18996	.0746173	.0008959	2.364535	.1471504	1.873250
#3	1.748126	46.19982	.0754238	.0003053	2.348819	.1484616	1.872965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987243	-.001605	.0037990	.0565985	.8675007	4.360467	3.217504
Stddev	.106578	.002099	.0004041	.0015684	.0078426	.043551	.010405
%RSD	2.137010	130.7548	10.63723	2.771176	.9040462	.9987786	.3233943

#1	4.981441	-.003264	.0041595	.0584096	.8740660	4.325456	3.211422
#2	4.883686	-.002305	.0038751	.0556882	.8696197	4.409236	3.229518
#3	5.096604	.000754	.0033622	.0556978	.8588163	4.346711	3.211571

Sample Name: O5636-01 Acquired: 12/6/2023 17:37:22 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-120523 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.892098	.0504195	.2705552
Stddev	.001910	.0018508	.0007781
%RSD	.0660351	3.670800	.2875778

#1	2.893231	.0525238	.2710754
#2	2.889893	.0490443	.2696607
#3	2.893170	.0496904	.2709295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.433	32694.26	8810.677	1656.958	2337.218
Stddev	4.792	44.68	24.272	2.729	3.257
%RSD	.2435519	.1366659	.2754830	.1647230	.1393561

#1	1972.754	32643.15	8786.231	1654.164	2340.459
#2	1966.085	32713.68	8834.772	1657.091	2337.252
#3	1963.460	32725.94	8811.029	1659.618	2333.945

Sample Name: O5612-01DUP Acquired: 12/6/2023 17:41:13 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-06IDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008958	.0000951	.0021261	.0022592	-.000715	.8513500
Stddev	.004283	.0021595	.0025819	.0054475	.001665	.0048354
%RSD	47.80639	2269.696	121.4392	241.1220	232.9977	.5679645

#1	-.013184	-.000658	.0035426	-.002818	-.002541	.8556511
#2	-.009069	.002530	-.000854	.001582	.000720	.8461162
#3	-.004621	-.001587	.003690	.008014	-.000324	.8522825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3004104	.0000883	.0001832	145.3111	.0042480	.0002845
Stddev	.0012492	.0000495	.0001265	.7857	.0006879	.0001241
%RSD	.4158465	56.08017	69.06845	.5406720	16.19328	43.62447

#1	.2989701	.0000365	.0003005	144.6434	.0044255	.0002133
#2	.3011988	.0000932	.0000491	146.1768	.0048297	.0002124
#3	.3010624	.0001352	.0002000	145.1130	.0034887	.0004278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011649	3.407194	1.071381	65.39427	.0025849	.0018245
Stddev	.0001650	.063052	.005218	.42751	.0005194	.0005008
%RSD	14.16180	1.850544	.4870722	.6537365	20.09261	27.45066

#1	.0012388	3.336599	1.065604	65.02970	.0022486	.0018372
#2	.0012800	3.427071	1.075753	65.86479	.0031831	.0023189
#3	.0009759	3.457912	1.072786	65.28831	.0023230	.0013175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.7483	.0063543	.0164940	23.79283	2.188369	.0027096
Stddev	3.6380	.0008224	.0004218	.34882	.009248	.0001670
%RSD	.8988250	12.94208	2.557252	1.466057	.4225847	6.164809

#1	400.7127	.0070780	.0165323	23.39655	2.198974	.0025738
#2	407.7762	.0065250	.0168954	23.92857	2.184150	.0026587
#3	405.7560	.0054600	.0160544	24.05337	2.181984	.0028961

Sample Name: O5612-01DUP Acquired: 12/6/2023 17:41:13 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-06IDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006706	.0242477	F 34.40569	1.387318	F 32.82420	.0281944
Stddev	.000289	.0013166	.33008	.002854	.06427	.0015565
%RSD	4.316563	5.429815	.9593795	.2057105	.1957941	5.520446
#1	-.006661	.0252049	34.02595	1.385544	32.89708	.0264021
#2	-.007016	.0227462	34.56726	1.385801	32.77564	.0292048
#3	-.006442	.0247921	34.62387	1.390611	32.79987	.0289765

Elem	Sr4077
Units	ppm
Avg	.8547952
Stddev	.0036615
%RSD	.4283509
#1	.8525294
#2	.8590195
#3	.8528369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.150	28268.05	7857.054	1402.192	2021.842
Stddev	7.737	155.98	50.221	7.165	5.411
%RSD	.4680435	.5517820	.6391810	.5109611	.2676215
#1	1647.740	28394.37	7836.332	1410.435	2017.018
#2	1649.698	28093.71	7820.510	1397.462	2020.815
#3	1662.013	28316.09	7914.320	1398.679	2027.692

Sample Name: O5612-01LX5 Acquired: 12/6/2023 17:45:17 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015457	-.001358	.0013755	-.009446	-.001181	.1659331	.0481340
Stddev	.0049978	.002120	.0021114	.002523	.002289	.0064175	.0017070
%RSD	323.3411	156.1504	153.5009	26.70510	193.8082	3.867506	3.546425

#1	-.004118	-.002917	.0011677	-.012044	.000385	.1731281	.0498497
#2	.005338	-.002213	-.000624	-.009288	-.000121	.1638711	.0481166
#3	.003417	.001056	.003583	-.007006	-.003808	.1608000	.0464358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000685	.0000034	29.79686	.0009632	-.000218	.0005199	.6901236
Stddev	.0000832	.0000456	.09378	.0004508	.000345	.0001793	.0037191
%RSD	121.2941	1335.360	.3147172	46.80530	158.1897	34.49204	.5389010

#1	.0001148	.0000499	29.69119	.0011961	-.000448	.0006968	.6891654
#2	-.000027	.0000015	29.87016	.0004436	.000178	.0003383	.6942280
#3	.000118	-.000041	29.82925	.0012500	-.000385	.0005245	.6869773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2240066	13.78124	.0007465	.0018055	79.81870	.0014981	.0038400
Stddev	.0004142	.07159	.0006973	.0007070	.17180	.0017352	.0001998
%RSD	.1848884	.5194449	93.41328	39.15661	.2152383	115.8250	5.201808

#1	.2236058	13.69970	-.000049	.0011959	79.71126	.0034338	.0038030
#2	.2239811	13.83379	.001255	.0025805	80.01684	.0009781	.0036613
#3	.2244329	13.81021	.001033	.0016400	79.72799	.0000824	.0040557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648103	.4505157	.0001492	-.002793	.0044341	6.712991	.2656685
Stddev	.059886	.0014152	.0004614	.000523	.0007326	.012346	.0031412
%RSD	1.288396	.3141366	309.2336	18.74421	16.52285	.1839189	1.182392

#1	4.635296	.4520313	-.000355	-.002356	.0041666	6.703057	.2692930
#2	4.713356	.4492287	.000251	-.003373	.0052629	6.709101	.2639761
#3	4.595656	.4502871	.000551	-.002649	.0038728	6.726813	.2637363

Sample Name: O5612-01LX5 Acquired: 12/6/2023 17:45:17 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12490 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.246931	-.000848	.1748663
Stddev	.032606	.003988	.0003954
%RSD	.5219495	470.5879	.2261157

#1	6.219746	-.005075	.1744254
#2	6.237965	-.000317	.1749841
#3	6.283081	.002849	.1751895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.317	30281.23	8114.447	1534.083	2337.728
Stddev	3.256	72.98	13.768	9.024	5.426
%RSD	.1783852	.2409945	.1696667	.5882389	.2321091

#1	1824.601	30256.27	8103.355	1527.683	2342.193
#2	1828.872	30224.00	8110.130	1530.163	2339.303
#3	1822.479	30363.41	8129.856	1544.405	2331.689

Sample Name: O5612-03 Acquired: 12/6/2023 17:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O5612-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044156	2.324560	1.088134	2.262517	.9393925	3.103707
Stddev	.004749	.028889	.002296	.019761	.0014262	.023584
%RSD	.4547790	1.242785	.2109959	.8734086	.1518197	.7598610

#1	1.039813	2.292935	1.090729	2.243808	.9410375	3.098990
#2	1.049227	2.331183	1.086367	2.260560	.9386370	3.082838
#3	1.043428	2.349563	1.087306	2.283184	.9385031	3.129293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032722	.2072121	.2383488	150.2311	.4761603	.2491750
Stddev	.0016014	.0009158	.0002930	.3666	.0011274	.0003375
%RSD	.3182024	.4419685	.1229521	.2440319	.2367790	.1354317

#1	.5051159	.2076273	.2380131	149.8954	.4762408	.2495638
#2	.5024731	.2078467	.2385536	150.6223	.4749947	.2490030
#3	.5022275	.2061622	.2384797	150.1755	.4772453	.2489582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3733518	6.979181	1.325391	68.82919	.5710990	.0789100
Stddev	.0006388	.082101	.005005	.25902	.0011311	.0003211
%RSD	.1711098	1.176371	.3776231	.3763194	.1980566	.4069590

#1	.3740384	6.908292	1.321409	68.53024	.5700432	.0785942
#2	.3727749	6.960112	1.331009	68.98647	.5709612	.0788995
#3	.3732421	7.069138	1.323754	68.97086	.5722927	.0792362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.8391	.3394199	.2631394	36.33652	2.480080	.4953006
Stddev	4.6461	.0016149	.0005131	.29444	.010241	.0024206
%RSD	1.150489	.4757899	.1949946	.8103264	.4129129	.4887126

#1	399.0049	.3409792	.2630935	36.03858	2.483944	.4940844
#2	404.2414	.3395260	.2626508	36.34366	2.487826	.4937292
#3	408.2710	.3377546	.2636739	36.62733	2.468469	.4980881

Sample Name: O5612-03 Acquired: 12/6/2023 17:49:15 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: O5612-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8560440	.2137520	F 36.02054	9.253888	F 33.80868	.2664613
Stddev	.0046999	.0011190	.11090	.032930	.09396	.0033779
%RSD	.5490270	.5234819	.3078791	.3558529	.2779278	1.267693

#1	.8506241	.2124876	35.91800	9.215863	33.70344	.2682201
#2	.8585146	.2146142	36.00538	9.272982	33.88416	.2685970
#3	.8589934	.2141543	36.13824	9.272818	33.83844	.2625669

Elem	Sr4077
Units	ppm
Avg	1.114065
Stddev	.002452
%RSD	.2201151

#1	1.115250
#2	1.115698
#3	1.111245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.689	28285.21	7789.738	1401.899	1985.946
Stddev	5.904	63.67	33.448	2.517	4.988
%RSD	.3609315	.2250961	.4293847	.1795096	.2511694

#1	1629.333	28348.27	7778.950	1401.228	1980.251
#2	1641.001	28286.40	7763.016	1404.683	1988.052
#3	1636.732	28220.95	7827.249	1399.786	1989.536

Sample Name: O5612-01A Acquired: 12/6/2023 17:53:08 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9202541	2.038158	.9565917	1.999134	.8182511	2.827873
Stddev	.0136992	.015213	.0038974	.014318	.0064746	.008164
%RSD	1.488634	.7464097	.4074226	.7162070	.7912756	.2887147

#1	.9343471	2.053332	.9595473	2.015358	.8237379	2.821575
#2	.9194290	2.022907	.9521749	1.993779	.8199058	2.837097
#3	.9069860	2.038234	.9580529	1.988266	.8111097	2.824946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4772577	.1880201	.2099242	147.6587	.4229699	.2192692
Stddev	.0030303	.0011644	.0007696	.3661	.0020830	.0010917
%RSD	.6349478	.6192953	.3666033	.2479687	.4924766	.4978611

#1	.4799118	.1891920	.2108040	147.9992	.4233372	.2204740
#2	.4779056	.1880050	.2093758	147.7054	.4207277	.2183459
#3	.4739559	.1868633	.2095929	147.2714	.4248449	.2189877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3296322	6.445230	1.289925	68.27911	.5033077	.0703362
Stddev	.0005931	.027499	.001579	.16677	.0019833	.0003559
%RSD	.1799351	.4266608	.1224445	.2442414	.3940507	.5059586

#1	.3295084	6.424323	1.289338	68.18975	.5053876	.0702650
#2	.3302775	6.434987	1.291713	68.47151	.5014378	.0700213
#3	.3291108	6.476381	1.288722	68.17606	.5030977	.0707223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.5386	.2987754	.2342825	34.17403	2.480375	.4306065
Stddev	.8884	.0020746	.0022625	.17176	.022098	.0018536
%RSD	.2223664	.6943804	.9657359	.5025919	.8908991	.4304505

#1	400.2618	.3008947	.2345630	34.22745	2.503624	.4326096
#2	398.5469	.2986829	.2318928	33.98191	2.477857	.4289519
#3	399.8073	.2967486	.2363917	34.31273	2.459644	.4302580

Sample Name: O5612-01A Acquired: 12/6/2023 17:53:08 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7493492	.1919068	F 34.85141	8.431010	F 33.54314	.2457498
Stddev	.0037189	.0018691	.16680	.013798	.13000	.0032187
%RSD	.4962808	.9739692	.4786130	.1636547	.3875467	1.309746
#1	.7526216	.1914930	34.87970	8.446508	33.69153	.2486596
#2	.7501209	.1939481	34.67228	8.420061	33.44936	.2462973
#3	.7453050	.1902792	35.00227	8.426462	33.48852	.2422924

Elem	Sr4077
Units	ppm
Avg	1.072764
Stddev	.003337
%RSD	.3110521
#1	1.075995
#2	1.072966
#3	1.069331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.741	28130.30	7626.225	1405.720	1988.729
Stddev	5.529	111.39	46.223	6.746	9.342
%RSD	.3365699	.3959778	.6061096	.4798751	.4697296
#1	1636.737	28048.04	7576.582	1401.938	1977.996
#2	1643.865	28257.06	7634.070	1413.508	1993.166
#3	1647.622	28085.80	7668.024	1401.714	1995.026

Sample Name: O5612-04 Acquired: 12/6/2023 17:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-04I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152074	.0036393	-.000669	-.011839	.0000384	.0445513
Stddev	.0042091	.0021322	.002852	.005307	.0027448	.0077513
%RSD	27.67762	58.58881	426.3440	44.82760	7138.879	17.39857

#1	.0118681	.0045664	.001268	-.016459	-.002058	.0453106
#2	.0138188	.0012004	-.003944	-.013016	.003145	.0364484
#3	.0199354	.0051509	.000669	-.006042	-.000972	.0518951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.281872	.0001581	.0012068	189.9245	.0015577	-.000480
Stddev	.009349	.0000480	.0001409	.6969	.0005466	.000223
%RSD	.2848670	30.36020	11.67643	.3669452	35.08976	46.49161

#1	3.271629	.0001751	.0011955	189.1369	.0017457	-.000523
#2	3.289944	.0001039	.0013530	190.4615	.0019854	-.000238
#3	3.284043	.0001953	.0010718	190.1749	.0009419	-.000677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000814	27.69769	1.109211	139.9420	.0023793	.0010513
Stddev	.000431	.10651	.003260	.9367	.0006267	.0001839
%RSD	52.90140	.3845586	.2938743	.6693641	26.33821	17.49092

#1	-.001189	27.60336	1.106105	138.8637	.0019328	.0009752
#2	-.000344	27.67650	1.112605	140.5545	.0021094	.0009177
#3	-.000910	27.81320	1.108922	140.4079	.0030957	.0012610

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1035.326	.0037625	.0139627	36.20280	1.234520	.0008430
Stddev	4.270	.0033736	.0006358	.36615	.003741	.0003503
%RSD	.4124163	89.66310	4.553233	1.011382	.3030274	41.54913

#1	1031.443	-.000085	.0136133	35.82181	1.230714	.0005248
#2	1034.636	.005160	.0135783	36.23453	1.234655	.0012183
#3	1039.899	.006213	.0146966	36.55204	1.238192	.0007858

Sample Name: O5612-04 Acquired: 12/6/2023 17:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-04I Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.009290	-0.000635	F 58.59683	.9516048	2.095034	.0595617
Stddev	.001274	.000329	.21216	.0121117	.015550	.0053047
%RSD	13.71420	51.71866	.3620693	1.272765	.7422159	8.906165

#1	-0.009078	-0.000994	58.35394	.9390708	2.109147	.0546601
#2	-0.008135	-0.000563	58.69059	.9524990	2.078364	.0588313
#3	-0.010657	-0.000349	58.74596	.9632446	2.097590	.0651937

Elem	Sr4077
Units	ppm
Avg	1.227725
Stddev	.003485
%RSD	.2838243

#1	1.223770
#2	1.229060
#3	1.230344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.098	26436.09	7554.306	1326.863	1854.918
Stddev	4.499	14.71	23.210	1.128	5.149
%RSD	.2872997	.0556549	.3072480	.0850177	.2775674

#1	1561.709	26421.87	7554.472	1327.027	1849.771
#2	1570.700	26435.17	7531.013	1325.661	1860.068
#3	1565.885	26451.25	7577.433	1327.900	1854.915

Sample Name: O5612-05 Acquired: 12/6/2023 18:01:09 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-06S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005306	-.000916	.0068711	-.008535	-.000489	.2497846
Stddev	.004156	.004880	.0010316	.007996	.002789	.0214409
%RSD	78.33573	532.9050	15.01357	93.68133	569.9451	8.583769

#1	-.007505	.001053	.0071271	.000037	.000390	.2705824
#2	-.007900	-.006473	.0057356	-.009850	.001754	.2277537
#3	-.000512	.002672	.0077506	-.015792	-.003612	.2510177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299342	.0000187	.0004001	235.6440	.0018370	.0000502
Stddev	.0006865	.0000507	.0000142	.4858	.0002970	.0001369
%RSD	.2985642	270.9026	3.557585	.2061592	16.16618	272.8904

#1	.2299352	.0000300	.0004001	235.0965	.0016597	.0001909
#2	.2306202	.0000627	.0004143	236.0235	.0016715	-.000083
#3	.2292472	-.000037	.0003858	235.8121	.0021799	.000042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013913	7.111499	1.321356	16.23744	.0020966	.0011018
Stddev	.0000555	.083881	.005870	.05629	.0004599	.0000808
%RSD	3.989197	1.179518	.4442119	.3466869	21.93412	7.336779

#1	.0013273	7.023176	1.314776	16.19323	.0022137	.0011609
#2	.0014209	7.121229	1.326055	16.30081	.0015895	.0010097
#3	.0014257	7.190091	1.323235	16.21827	.0024866	.0011348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.4677	.0001054	.0121534	18.49246	.0643124	.0020380
Stddev	1.2009	.0025326	.0006387	.25391	.0010725	.0005920
%RSD	1.160679	2403.182	5.255300	1.373055	1.667649	29.04775

#1	102.1197	-.002681	.0116418	18.23955	.0632538	.0014504
#2	103.8602	.000728	.0119491	18.49046	.0642851	.0020293
#3	104.4233	.002268	.0128692	18.74736	.0653983	.0026343

Sample Name: O5612-05 Acquired: 12/6/2023 18:01:09 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-06S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006608	.0048240	F 31.70543	1.628373	1.958630	.0591056
Stddev	.001516	.0012942	.48543	.007051	.010582	.0009337
%RSD	22.93440	26.82883	1.531049	.4330383	.5402967	1.579671

#1	-.004861	.0054377	31.16815	1.627516	1.946717	.0589208
#2	-.007565	.0033371	31.83573	1.635814	1.966942	.0601178
#3	-.007398	.0056972	32.11240	1.621789	1.962230	.0582781

Elem	Sr4077
Units	ppm
Avg	1.195373
Stddev	.004478
%RSD	.3746327

#1	1.190694
#2	1.199619
#3	1.195807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.426	29477.25	7519.237	1445.216	2081.691
Stddev	10.746	235.28	43.215	9.537	14.232
%RSD	.6444382	.7981662	.5747194	.6598713	.6836800

#1	1655.028	29739.17	7475.399	1456.204	2065.830
#2	1673.203	29408.74	7520.513	1440.352	2085.896
#3	1674.048	29283.83	7561.800	1439.092	2093.346

Sample Name: O5612-07 Acquired: 12/6/2023 18:05:06 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-06I-DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010335	-.001229	.0098069	-.008636	-.001059	.5157440
Stddev	.007510	.002351	.0038547	.004182	.003343	.0174141
%RSD	72.66745	191.3010	39.30581	48.42284	315.5763	3.376507

#1	-.007248	-.003587	.0128834	-.013306	-.000410	.5358496
#2	-.018896	-.001214	.0054830	-.005236	-.004679	.5059700
#3	-.004860	.001114	.0110545	-.007367	.001911	.5054126

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275880	.0000672	.0002026	234.2040	.0023172	.0004432
Stddev	.0011887	.0000844	.0000658	.5588	.0006708	.0002503
%RSD	.5222901	125.4602	32.46541	.2385915	28.94951	56.48473

#1	.2289456	-.000027	.0001609	233.5589	.0020841	.0006199
#2	.2267341	.000136	.0002784	234.5141	.0017939	.0005530
#3	.2270843	.000093	.0001684	234.5389	.0030734	.0001567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020429	7.606247	1.313897	16.05707	.0027584	.0008310
Stddev	.0008822	.018098	.003838	.02524	.0007881	.0002859
%RSD	43.18451	.2379359	.2921032	.1571952	28.57235	34.39910

#1	.0010521	7.611711	1.309670	16.02794	.0034834	.0010522
#2	.0023335	7.620983	1.317163	16.07071	.0019195	.0005082
#3	.0027432	7.586047	1.314859	16.07255	.0028722	.0009327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.1750	.0061572	.0145443	19.06062	.0597027	.0021345
Stddev	.1932	.0007533	.0001131	.08434	.0007305	.0008265
%RSD	.1785770	12.23383	.7774556	.4424618	1.223528	38.72023

#1	108.1496	.0070183	.0144188	19.00563	.0593438	.0014953
#2	107.9957	.0056203	.0146382	19.01851	.0605432	.0030678
#3	108.3796	.0058331	.0145760	19.15772	.0592210	.0018405

Sample Name: O5612-07 Acquired: 12/6/2023 18:05:06 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-06I-DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007238	.0137707	F 33.51840	1.654588	2.041732	.0509251
Stddev	.000896	.0003091	.20527	.007571	.011774	.0022768
%RSD	12.37492	2.244350	.6123962	.4576030	.5766531	4.470806

#1	-.007740	.0134312	33.38502	1.656572	2.055250	.0485377
#2	-.006204	.0140358	33.41541	1.646222	2.036220	.0530722
#3	-.007770	.0138452	33.75476	1.660970	2.033725	.0511653

Elem	Sr4077
Units	ppm
Avg	1.192080
Stddev	.003176
%RSD	.2664456

#1	1.188712
#2	1.195021
#3	1.192508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.139	28841.12	7756.785	1428.263	2074.434
Stddev	5.373	67.19	38.442	6.760	5.145
%RSD	.3228980	.2329591	.4955890	.4733105	.2480404

#1	1658.463	28781.15	7739.321	1423.025	2068.707
#2	1669.148	28828.47	7730.175	1425.870	2075.929
#3	1664.805	28913.73	7800.858	1435.894	2078.667

Sample Name: CCV05 Acquired: 12/6/2023 18:09:04 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21185 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066577	5.453276	4.936651	4.695686	4.690478	9.298384
Stddev	.013523	.042790	.009751	.007130	.006227	.038524
%RSD	.2669000	.7846642	.1975129	.1518442	.1327611	.4143107

#1	5.075039	5.405324	4.926060	4.702746	4.697378	9.284643
#2	5.050981	5.487570	4.938640	4.688488	4.688778	9.268614
#3	5.073711	5.466933	4.945254	4.695824	4.685277	9.341894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.442790	.2479487	2.392180	24.31524	1.008664	2.543367
Stddev	.031237	.0003598	.004064	.06749	.001428	.004227
%RSD	.3307982	.1450977	.1698829	.2775585	.1415655	.1661937

#1	9.449693	.2483590	2.388791	24.30487	1.010144	2.541022
#2	9.408680	.2476873	2.391063	24.25354	1.008554	2.540832
#3	9.469998	.2477996	2.396685	24.38731	1.007294	2.548246

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320221	4.978582	2.381973	23.69477	2.356904	1.193221
Stddev	.002286	.023381	.010096	.06997	.001550	.001150
%RSD	.1731302	.4696338	.4238574	.2952933	.0657552	.0963778

#1	1.319538	5.001400	2.371078	23.65416	2.355334	1.194194
#2	1.318354	4.954676	2.383829	23.65458	2.356944	1.193517
#3	1.322770	4.979670	2.391012	23.77556	2.358433	1.191952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66515	2.294270	2.610732	24.15856	F 3.938248	4.906367
Stddev	.05522	.011335	.007500	.02088	.006574	.010559
%RSD	.2151631	.4940383	.2872615	.0864178	.1669288	.2152018

#1	25.66820	2.293248	2.605158	24.18267	3.936086	4.912739
#2	25.60846	2.283480	2.607779	24.14656	3.933026	4.894179
#3	25.71878	2.306080	2.619258	24.14645	3.945630	4.912184

Sample Name: CCV05 Acquired: 12/6/2023 18:09:04 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21185 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.666776	F 3.696697	F 7.854743	4.725254	4.889013	F 4.382747
Stddev	.014803	.012116	.018592	.015131	.029329	.013693
%RSD	.3171907	.3277453	.2366965	.3202171	.5998924	.3124400
#1	4.654828	3.687100	7.863130	4.729083	4.885304	4.384976
#2	4.662164	3.692681	7.833435	4.708577	4.861715	4.368076
#3	4.683335	3.710311	7.867663	4.738103	4.920020	4.395190

Elem	Sr4077
Units	ppm
Avg	4.605299
Stddev	.022247
%RSD	.4830666
#1	4.581605
#2	4.625740
#3	4.608551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.738	31273.30	8305.296	1587.113	2372.067
Stddev	5.033	97.78	31.404	5.316	4.920
%RSD	.2673100	.3126649	.3781233	.3349454	.2074227
#1	1880.153	31166.25	8275.889	1587.546	2375.024
#2	1888.537	31357.92	8338.374	1592.198	2374.789
#3	1879.522	31295.71	8301.624	1581.593	2366.387

Sample Name: CCB05 Acquired: 12/6/2023 18:12:55 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21185 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005467	.0022294	-.000964	-.002125	-.002823	.0046717
Stddev	.003234	.0030451	.000353	.004939	.001517	.0036278
%RSD	59.16504	136.5920	36.63129	232.4067	53.74372	77.65398

#1	-.009167	-.001274	-.001340	.003128	-.004558	.0087314
#2	-.003178	.004240	-.000912	-.006675	-.001748	.0017477
#3	-.004055	.003722	-.000639	-.002830	-.002162	.0035359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013253	.0000498	-.000078	-.006916	.0005266	-.000374
Stddev	.000730	.0000455	.000086	.014001	.0002947	.000060
%RSD	5.507833	91.23974	111.0861	202.4376	55.96702	15.94106

#1	-.013249	.0000280	.000001	-.013241	.0007896	-.000405
#2	-.012525	.0001021	-.000064	.009131	.0005822	-.000411
#3	-.013985	.0000193	-.000170	-.016639	.0002081	-.000305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.010935	.0001233	.0057861	.0000639	.0017071
Stddev	.000452	.006760	.0003302	.0097253	.0000329	.0003004
%RSD	483.7384	61.82212	267.8515	168.0798	51.55477	17.59555

#1	.000240	-.016588	-.000250	-.003498	.0000643	.0017746
#2	-.000609	-.012770	.000376	.004956	.0000966	.0013787
#3	.000088	-.003447	.000245	.015900	.0000307	.0019680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517008	.0002131	.0000810	.1193568	-.019070	.0016420
Stddev	.0117524	.0039133	.0003900	.0133783	.000270	.0007734
%RSD	22.73160	1836.185	481.4733	11.20868	1.416398	47.09946

#1	.0381556	-.003894	.0004457	.1267905	-.018820	.0022326
#2	.0591913	.000634	.0001274	.1273675	-.019357	.0019267
#3	.0577554	.003899	-.000330	.1039125	-.019035	.0007666

Sample Name: CCB05 Acquired: 12/6/2023 18:12:55 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21185 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001426	-.000093	.0204806	-.002364	-.003598	F -.011211
Stddev	.000261	.000861	.0221969	.002252	.004702	.001213
%RSD	18.26407	929.3457	108.3799	95.26523	130.7075	10.82288

#1	-.001712	-.000708	.0283741	-.004705	-.007603	-.011840
#2	-.001365	.000892	.0376519	-.002174	-.004769	-.011980
#3	-.001202	-.000461	-.004584	-.000213	.001580	-.009812

Elem	Sr4077
Units	ppm
Avg	-.000050
Stddev	.000036
%RSD	72.79022

#1	-.000032
#2	-.000026
#3	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.892	31495.06	8257.114	1612.080	2622.773
Stddev	1.423	42.40	14.333	8.419	4.729
%RSD	.0735005	.1346163	.1735807	.5222446	.1803032

#1	1937.307	31454.33	8272.807	1602.787	2621.475
#2	1934.461	31538.95	8253.823	1619.198	2618.828
#3	1935.910	31491.89	8244.714	1614.255	2628.015

Sample Name: O5616-02 Acquired: 12/6/2023 18:16:58 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1149 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.502401	-.443772	.0779625	.2214112	.0542168	2.961218
Stddev	.002069	.009159	.0027405	.0241627	.0048382	.012199
%RSD	.4117720	2.063791	3.515114	10.91306	8.923803	.4119431

#1	-.504745	-.434487	.0787936	.2011605	.0487040	2.954393
#2	-.501626	-.452798	.0749027	.2481579	.0577576	2.953959
#3	-.500831	-.444030	.0801912	.2149152	.0561888	2.975301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080802	.0008947	-.000145	8.517730	.0832046	.0099845
Stddev	.0020952	.0000360	.000081	.042508	.0002464	.0005089
%RSD	1.938512	4.028133	55.42244	.4990538	.2961394	5.097270

#1	.1056627	.0008537	-.000224	8.471782	.0829365	.0097138
#2	.1092094	.0009086	-.000150	8.525754	.0832561	.0096681
#3	.1093685	.0009216	-.000063	8.555654	.0834211	.0105716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5961356	136.2917	1.340827	1.541678	.0389044	.0050387
Stddev	.0012821	.6706	.001404	.011510	.0005866	.0004026
%RSD	.2150606	.4920448	.1047270	.7465656	1.507797	7.990082

#1	.5975954	135.6394	1.339970	1.537897	.0392473	.0050321
#2	.5951928	136.2566	1.342447	1.554603	.0382270	.0054445
#3	.5956187	136.9793	1.340062	1.532535	.0392388	.0046394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.34304	.0018050	1.503927	F 3025.154	.5035588	.0631619
Stddev	.35876	.0007844	.011276	57.112	.0048480	.0006440
%RSD	.5575670	43.45642	.7497601	1.887888	.9627367	1.019606

#1	63.94465	.0026178	1.515730	3079.540	.4995313	.0625232
#2	64.44392	.0010525	1.493266	3030.261	.5022056	.0631514
#3	64.64056	.0017446	1.502785	2965.661	.5089396	.0638111

Sample Name: O5616-02 Acquired: 12/6/2023 18:16:58 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1149 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5357996	.0100947	2.161448	F 736.4045	F 10.37098	.0182700
Stddev	.0052272	.0007745	.016123	4.9309	.02835	.0050398
%RSD	.9755865	7.672229	.7459502	.6695861	.2733163	27.58497

#1	.5305992	.0108669	2.142834	742.0226	10.38312	.0145967
#2	.5357464	.0093180	2.171061	734.3966	10.39123	.0161978
#3	.5410532	.0100993	2.170449	732.7944	10.33858	.0240156

Elem	Sr4077
Units	ppm
Avg	-.084480
Stddev	.000706
%RSD	.8357590

#1	-.083778
#2	-.084471
#3	-.085190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.509	22220.83	8700.912	1025.254	1649.710
Stddev	1.933	70.94	57.523	3.950	6.949
%RSD	.1634363	.3192404	.6611097	.3852667	.4212558

#1	1180.581	22140.63	8650.878	1020.974	1642.321
#2	1182.501	22246.53	8688.098	1026.027	1650.692
#3	1184.446	22275.34	8763.762	1028.759	1656.116

Sample Name: O5620-01 Acquired: 12/6/2023 18:21:00 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-WATER-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002908	-.003705	.3647259	.0030441	.0750048	5.877010
Stddev	.005083	.001709	.0025369	.0042161	.0032344	.036517
%RSD	174.7902	46.14174	.6955757	138.4993	4.312301	.6213610

#1	-.006220	-.005625	.3635332	.0053759	.0758094	5.918579
#2	-.005448	-.003139	.3676394	.0055792	.0777610	5.850097
#3	.002944	-.002349	.3630050	-.001823	.0714440	5.862355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6664555	.0013526	.0212937	489.6242	.1308046	.1488556
Stddev	.0086577	.0001252	.0001975	3.9859	.0008668	.0004615
%RSD	1.299067	9.258435	.9273879	.8140776	.6626288	.3100127

#1	.6762843	.0013847	.0214935	493.9690	.1304010	.1493634
#2	.6599592	.0014586	.0212888	486.1366	.1302132	.1484619
#3	.6631231	.0012144	.0210987	488.7671	.1317995	.1487415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045936	213.1273	4.068354	39.36603	.5931262	.0004339
Stddev	.001187	1.9473	.035665	.27077	.0023335	.0005989
%RSD	.1135097	.9136781	.8766411	.6878319	.3934171	138.0286

#1	1.044614	211.1440	4.108958	39.67826	.5956783	.0005797
#2	1.046912	213.2013	4.042096	39.19576	.5925983	.0009465
#3	1.046282	215.0365	4.054009	39.22405	.5911019	-.000224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3204.159	.0741707	10.05058	347.7138	4.255828	4.680439
Stddev	72.004	.0014347	.02576	6.5842	.056419	.002329
%RSD	2.247206	1.934322	.2563196	1.893560	1.325699	.0497683

#1	3268.403	.0744326	10.07024	355.2421	4.319978	4.680580
#2	3217.745	.0754564	10.06008	344.8684	4.233591	4.682695
#3	3126.330	.0726231	10.02142	343.0307	4.213915	4.678043

Sample Name: O5620-01 Acquired: 12/6/2023 18:21:00 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OILY-WATER-T Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1515659	.1945220	F 123.6703	F 45.13495	F 72.21668	.6733379
Stddev	.0039311	.0031586	3.5350	.09957	.22845	.0149583
%RSD	2.593634	1.623788	2.858437	.2205954	.3163372	2.221514

#1	.1552643	.1977874	120.0747	45.24375	72.41353	.6584512
#2	.1474376	.1914822	123.7947	45.11274	71.96618	.6731959
#3	.1519959	.1942963	127.1415	45.04837	72.27034	.6883668

Elem	Sr4077
Units	ppm
Avg	3.217348
Stddev	.045450
%RSD	1.412655

#1	3.268821
#2	3.200477
#3	3.182747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.027	24648.95	7453.988	1205.079	1599.010
Stddev	4.675	39.69	112.525	5.714	7.438
%RSD	.3390215	.1610033	1.509591	.4741558	.4651856

#1	1375.309	24661.84	7324.426	1199.169	1590.848
#2	1377.497	24680.58	7510.290	1205.495	1600.775
#3	1384.276	24604.42	7527.250	1210.574	1605.407

Sample Name: PB157590BL Acquired: 12/6/2023 18:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002789	.0002213	-.002682	F .0292912	-.002556	-.004365
Stddev	.006353	.0002595	.002524	.0062640	.002563	.004635
%RSD	227.7722	117.2835	94.11390	21.38514	100.2724	106.2002

#1	-.006722	.0004904	-.004667	.0237816	-.002099	-.002912
#2	.004540	-.000027	-.003539	.0361044	-.000253	-.009553
#3	-.006186	.000201	.000159	.0279876	-.005318	-.000630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017115	.0000132	.0000087	.0129463	.0004308	-.000004
Stddev	.001472	.0000546	.0001143	.0049029	.0003539	.000051
%RSD	8.602388	412.9789	1320.704	37.87128	82.14653	1413.427

#1	-.016144	-.000050	-.000111	.0112666	.0000795	.000050
#2	-.018809	.000048	.000020	.0184682	.0007873	-.000052
#3	-.016392	.000042	.000117	.0091039	.0004257	-.000008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006336	-.006902	.0003834	-.007787	.0001719	.0019028
Stddev	.0004192	.003628	.0001429	.007491	.0001924	.0002542
%RSD	66.16038	52.56429	37.27727	96.19697	111.9589	13.35853

#1	.0006653	-.003005	.0003548	-.016415	.0003865	.0019507
#2	.0001995	-.010181	.0005384	-.004017	.0000149	.0021296
#3	.0010361	-.007521	.0002569	-.002931	.0001142	.0016281

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.209725	-.000397	.0004556	F 1.961358	-.016326	-.000143
Stddev	.039619	.001294	.0000686	.029278	.001471	.000226
%RSD	3.275071	326.2769	15.04593	1.492733	9.012187	157.8473

#1	1.251822	-.001369	.0004068	1.933627	-.016360	-.000028
#2	1.204186	-.000893	.0005340	1.991970	-.014838	.000002
#3	1.173166	.001072	.0004261	1.958476	-.017780	-.000403

Sample Name: PB157590BL Acquired: 12/6/2023 18:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002123	.0003460	.0777128	-.000468	.0069103	.0090749
Stddev	.001964	.0005219	.0019736	.004252	.0009549	.0013611
%RSD	92.48011	150.8136	2.539646	909.1134	13.81918	14.99835

#1	-.001610	-.000254	.0773457	.002123	.0078259	.0106456
#2	-.000467	.000693	.0759484	.001848	.0069846	.0082424
#3	-.004293	.000599	.0798442	-.005375	.0059204	.0083367

Elem	Sr4077
Units	ppm
Avg	-.000020
Stddev	.000063
%RSD	311.1879

#1	.000052
#2	-.000062
#3	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.866	32497.99	8451.329	1648.702	2606.280
Stddev	4.650	65.58	18.217	9.053	4.961
%RSD	.2396991	.2017945	.2155556	.5491063	.1903498

#1	1934.903	32453.93	8432.527	1640.495	2603.538
#2	1940.573	32573.36	8468.899	1658.413	2603.294
#3	1944.122	32466.69	8452.561	1647.199	2612.006

Sample Name: PB157590BS Acquired: 12/6/2023 18:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8523348	2.005670	.9052673	2.043983	.7654083	1.885974
Stddev	.0036199	.025227	.0023499	.004095	.0010490	.012558
%RSD	.4247040	1.257784	.2595847	.2003510	.1370557	.6658637

#1	.8531368	1.976765	.9072131	2.042547	.7665603	1.894888
#2	.8554865	2.023246	.9059322	2.048603	.7651565	1.871612
#3	.8483812	2.017000	.9026566	2.040799	.7645081	1.891421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1502097	.1863654	.1961137	.9644621	.4106690	.2038968
Stddev	.0034948	.0013113	.0003820	.0052511	.0014877	.0003341
%RSD	2.326643	.7036283	.1948070	.5444607	.3622555	.1638588

#1	.1539597	.1864363	.1957121	.9692412	.4118037	.2042711
#2	.1470435	.1876399	.1964726	.9588407	.4089847	.2037906
#3	.1496258	.1850201	.1961563	.9653043	.4112185	.2036287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3349514	2.928760	.1994890	1.681701	.4738438	.0677139
Stddev	.0006440	.022878	.0004126	.044247	.0005241	.0002952
%RSD	.1922572	.7811486	.2068081	2.631088	.1106150	.4359692

#1	.3345240	2.921867	.1990768	1.643670	.4744327	.0677632
#2	.3356921	2.910121	.1994883	1.730264	.4736705	.0673971
#3	.3346381	2.954292	.1999019	1.671168	.4734283	.0679813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.362847	.2752050	.2175113	10.00559	F .2161817	.4024890
Stddev	.024040	.0046323	.0002573	.10347	.0030586	.0010308
%RSD	.7148749	1.683211	.1183178	1.034161	1.414811	.2561020

#1	3.355616	.2755443	.2172850	9.96518	.2174996	.4016371
#2	3.343253	.2796583	.2174576	9.92842	.2183604	.4036348
#3	3.389673	.2704124	.2177912	10.12317	.2126851	.4021950

Sample Name: PB157590BS Acquired: 12/6/2023 18:29:06 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12496 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6799160	F .1574013	.9972713	5.865677	F .0000761	.1863862
Stddev	.0019990	.0004748	.0254912	.011478	.0034988	.0015041
%RSD	.2940115	.3016635	2.556096	.1956819	4600.457	.8069997

#1	.6800690	.1568531	.9857609	5.877030	.0014963	.1877241
#2	.6818341	.1576825	.9795651	5.865923	.0026414	.1866765
#3	.6778449	.1576683	1.026488	5.854078	-.003910	.1847581

Elem	Sr4077
Units	ppm
Avg	.2012770
Stddev	.0003756
%RSD	.1866257

#1	.2008444
#2	.2014665
#3	.2015202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.830	31971.01	8306.969	1621.991	2519.707
Stddev	6.623	95.85	45.546	5.578	6.484
%RSD	.3478592	.2998090	.5482903	.3439261	.2573321

#1	1897.259	31978.29	8289.411	1621.133	2514.754
#2	1903.728	32063.01	8272.816	1627.949	2517.320
#3	1910.503	31871.72	8358.682	1616.892	2527.046

Sample Name: PB157576TB Acquired: 12/6/2023 18:32:59 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004700	.0014075	-.000794	.0060282	-.001806	-.000479
Stddev	.001963	.0015624	.001364	.0006279	.002717	.002706
%RSD	41.77513	111.0073	171.8120	10.41655	150.4689	564.9750

#1	-.003634	.0011699	-.001754	.0059598	.000626	-.003490
#2	-.003499	-.000023	-.001395	.0054373	-.004738	.000303
#3	-.006965	.003075	.000767	.0066875	-.001304	.001750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010756	.0000183	.0000051	.0464748	.0058458	-.000228
Stddev	.001510	.0000650	.0001306	.0130026	.0004469	.000156
%RSD	14.04141	355.9617	2581.401	27.97784	7.644939	68.43503

#1	-.009180	-.000056	-.000141	.0393335	.0054657	-.000066
#2	-.012190	.000043	.000110	.0386077	.0063381	-.000377
#3	-.010898	.000067	.000046	.0614831	.0057337	-.000242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003562	.0119883	.0010526	.0146179	.0011916	.0018810
Stddev	.0000571	.0107531	.0003749	.0175211	.0002663	.0001929
%RSD	16.03267	89.69702	35.61815	119.8605	22.34882	10.25352

#1	.0003626	.0225164	.0012474	.0196148	.0014082	.0016583
#2	.0004098	.0124250	.0006204	-.004859	.0008943	.0019900
#3	.0002961	.0010234	.0012900	.029098	.0012724	.0019946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 354.6147	.0002094	.0103705	.2075504	-.024624	-.000654
Stddev	2.2257	.0021789	.0000458	.0384027	.001189	.000031
%RSD	.6276422	1040.344	.4419931	18.50286	4.827432	4.745401

#1	356.8828	-.002134	.0104113	.2419434	-.025870	-.000667
#2	352.4339	.002175	.0103792	.1661132	-.023503	-.000677
#3	354.5274	.000587	.0103209	.2145945	-.024500	-.000619

Sample Name: PB157576TB Acquired: 12/6/2023 18:32:59 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12496 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000335	.0002889	.0857238	-.001956	F .0245809	-.007955
Stddev	.000611	.0003196	.0052820	.001591	.0035684	.002210
%RSD	182.2039	110.6352	6.161648	81.34256	14.51681	27.77902

#1	-.001032	.0004587	.0816195	-.003788	.0214605	-.010401
#2	.000109	.0004878	.0916831	-.000925	.0238108	-.006101
#3	-.000083	-.000080	.0838689	-.001155	.0284715	-.007365

Elem	Sr4077
Units	ppm
Avg	.0000535
Stddev	.0000716
%RSD	133.8416

#1	-.000016
#2	.000050
#3	.000127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.359	31299.67	8395.419	1612.441	2375.244
Stddev	5.318	61.25	11.937	4.136	10.197
%RSD	.2789478	.1957044	.1421874	.2565010	.4293004

#1	1908.918	31229.05	8394.432	1614.322	2378.130
#2	1909.913	31331.55	8407.818	1607.699	2383.688
#3	1900.245	31338.41	8384.005	1615.303	2363.916

Sample Name: O5609-01 Acquired: 12/6/2023 18:37:09 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-1-OLD-L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002993	.0014372	.0026444	.0082742	-.000437	.0599072	.0735559
Stddev	.003653	.0006137	.0017950	.0027098	.001423	.0201751	.0014916
%RSD	122.0366	42.70138	67.87988	32.75017	325.7328	33.67727	2.027852

#1	-.001064	.0015627	.0013562	.0057413	-.002022	.0372094	.0751917
#2	-.000710	.0007705	.0046948	.0111317	-.000020	.0667126	.0732048
#3	-.007206	.0019785	.0018823	.0079497	.000731	.0757996	.0722711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000165	.0000905	92.63099	.0029122	.0027029	.0027780	.0472243
Stddev	.0000090	.0000183	.14092	.0003535	.0004344	.0004427	.0158410
%RSD	54.98220	20.25768	.1521272	12.13681	16.07347	15.93652	33.54429

#1	.0000062	.0000923	92.72978	.0030297	.0031990	.0022918	.0289866
#2	.0000201	.0001079	92.69357	.0025150	.0025188	.0031580	.0575588
#3	.0000232	.0000714	92.46962	.0031919	.0023908	.0028842	.0551275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277110	1.294350	.0066165	.0013297	322.6413	-.002843	.2314550
Stddev	.0003465	.026831	.0004682	.0002768	3.5207	.002359	.0011484
%RSD	1.250270	2.072955	7.076866	20.81685	1.091216	83.00117	.4961568

#1	.0278935	1.284617	.0067552	.0013329	320.2493	-.005129	.2322225
#2	.0279281	1.324689	.0060946	.0016050	326.6841	-.000416	.2301348
#3	.0273115	1.273743	.0069998	.0010514	320.9905	-.002983	.2320078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257226	.0422100	.0002569	-.005114	.0008869	.2820225	.0533508
Stddev	.126911	.0013521	.0008048	.001791	.0014699	.0061679	.0088688
%RSD	10.09456	3.203227	313.2367	35.02738	165.7334	2.187032	16.62356

#1	1.142871	.0422692	.0005657	-.003119	.0021896	.2890151	.0544886
#2	1.235039	.0435315	-.000657	-.006583	.0011778	.2773553	.0439681
#3	1.393768	.0408293	.000862	-.005641	-.000707	.2796973	.0615959

Sample Name: O5609-01 Acquired: 12/6/2023 18:37:09 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TCLP-1-OLD-L Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.191075	-.005025	.0551006
Stddev	.013141	.000513	.0001898
%RSD	.4117997	10.20028	.3444255

#1	3.189982	-.005474	.0551904
#2	3.178515	-.005135	.0552288
#3	3.204729	-.004467	.0548826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.322	31414.67	8446.744	1605.990	2322.514
Stddev	12.130	44.89	60.592	4.998	12.987
%RSD	.6433714	.1428895	.7173470	.3111835	.5591657

#1	1897.236	31454.55	8462.281	1601.274	2335.643
#2	1885.742	31423.39	8379.896	1611.228	2322.224
#3	1872.987	31366.06	8498.055	1605.467	2309.675

Sample Name: O5628-02 Acquired: 12/6/2023 18:41:17 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006560	-.000065	-.000890	.0056391	-.000522	.0032251	.3225698
Stddev	.002212	.002957	.003473	.0008001	.002289	.0108296	.0017636
%RSD	33.71799	4542.999	390.3604	14.18874	438.7204	335.7947	.5467292

#1	-.008646	-.003095	.002917	.0048185	-.003143	-.006370	.3236636
#2	-.006795	.000086	-.003886	.0064170	.000493	.001078	.3235105
#3	-.004241	.002814	-.001700	.0056818	.001085	.014967	.3205353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000625	.0000777	54.75259	.0016102	-.000791	.0005823	.0051627
Stddev	.0000567	.0000948	.08596	.0007162	.000163	.0005657	.0074226
%RSD	90.77875	122.0540	.1570004	44.48117	20.54085	97.14512	143.7731

#1	.0000462	-.000029	54.85178	.0011130	-.000838	.0012339	.0127505
#2	.0000157	.000152	54.70619	.0012865	-.000926	.0002955	.0048205
#3	.0001255	.000111	54.69980	.0024312	-.000611	.0002175	-.002083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112275	25.33984	.0016886	.0015439	352.8789	-.000077	.1408638
Stddev	.0003415	.02230	.0002972	.0006258	1.8055	.003316	.0010127
%RSD	3.041504	.0880117	17.60154	40.53527	.5116447	4284.158	.7189338

#1	.0115897	25.35850	.0019546	.0021696	354.3136	-.003592	.1420244
#2	.0109114	25.34587	.0013678	.0009180	353.4714	.002994	.1401599
#3	.0111815	25.31514	.0017433	.0015442	350.8516	.000366	.1404070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8373617	.0059429	.0002461	-.004407	-.000701	.4446457	.0076814
Stddev	.0589261	.0009821	.0003865	.000222	.001291	.0092189	.0032314
%RSD	7.037109	16.52524	157.0577	5.046846	184.1429	2.073314	42.06778

#1	.8083322	.0069717	.0006595	-.004220	-.000513	.4372540	.0086002
#2	.9051704	.0058414	.0001850	-.004653	-.002076	.4549756	.0040901
#3	.7985826	.0050154	-.000106	-.004349	.000486	.4417075	.0103540

Sample Name: O5628-02 Acquired: 12/6/2023 18:41:17 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9222664	-.009025	.0437593
Stddev	.0134270	.003519	.0001708
%RSD	1.455866	38.99162	.3902679

#1	.9248111	-.005003	.0435628
#2	.9077492	-.010532	.0438719
#3	.9342390	-.011540	.0438431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.750	31255.98	8489.868	1592.496	2291.391
Stddev	4.988	69.32	49.122	5.317	5.777
%RSD	.2680396	.2217972	.5785972	.3339038	.2521092

#1	1861.778	31290.85	8436.063	1587.549	2292.889
#2	1865.144	31176.14	8532.318	1591.821	2296.271
#3	1855.329	31300.94	8501.222	1598.119	2285.013

Sample Name: O5628-02DUP Acquired: 12/6/2023 18:45:25 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008565	.0000145	.0009534	-.004329	-.001211	.0026642	.3305363
Stddev	.005577	.0026335	.0006759	.001677	.000740	.0108307	.0015719
%RSD	65.11692	18153.83	70.89149	38.73003	61.11733	406.5348	.4755618

#1	-.009564	.0030520	.0011018	-.005350	-.000901	.0009354	.3322966
#2	-.013575	-.001379	.0015429	-.005243	-.002056	-.007198	.3300396
#3	-.002556	-.001630	.0002157	-.002394	-.000676	.014255	.3292728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001132	-.000021	55.55100	.0010809	-.000551	.0012920	.0061477
Stddev	.0000830	.000073	.05907	.0001818	.000321	.0006631	.0049317
%RSD	73.31547	347.9573	.1063305	16.82195	58.29387	51.31923	80.21978

#1	.0000183	-.000057	55.53840	.0011416	-.000789	.0015865	.0059016
#2	.0001487	.000063	55.61535	.0008765	-.000186	.0005327	.0013437
#3	.0001724	-.000069	55.49924	.0012247	-.000678	.0017568	.0111979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092862	25.61130	.0012148	.0017055	339.4018	-.001118	.1358026
Stddev	.0002985	.05081	.0003957	.0002418	3.8836	.002243	.0009664
%RSD	3.214603	.1983762	32.57255	14.17729	1.144248	200.6523	.7116038

#1	.0089586	25.64548	.0015966	.0019629	339.3322	-.003615	.1353670
#2	.0093571	25.63550	.0008066	.0014831	335.5535	-.000469	.1369101
#3	.0095428	25.55292	.0012411	.0016706	343.3197	.000729	.1351307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8598805	.0045803	-.000160	-.006163	-.000429	.4240863	.0042776
Stddev	.0452569	.0013737	.000361	.001210	.000940	.0073690	.0053848
%RSD	5.263166	29.99101	225.3762	19.63786	219.2856	1.737623	125.8852

#1	.8101414	.0056416	-.000030	-.005804	.000138	.4193261	.0072466
#2	.8708682	.0050707	.000118	-.007513	-.001513	.4325745	-.001938
#3	.8986319	.0030288	-.000569	-.005173	.000090	.4203584	.007524

Sample Name: O5628-02DUP Acquired: 12/6/2023 18:45:25 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9306562	-.010023	.0444720
Stddev	.0050779	.002440	.0001219
%RSD	.5456210	24.34099	.2741449

#1	.9253120	-.007610	.0443731
#2	.9312391	-.009971	.0446082
#3	.9354174	-.012489	.0444347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.891	32991.83	8632.682	1649.746	2295.802
Stddev	6.059	100.64	34.424	.064	14.299
%RSD	.3243728	.3050590	.3987617	.0038601	.6228216

#1	1872.114	33051.82	8610.298	1649.718	2308.703
#2	1870.611	33048.02	8615.427	1649.701	2298.275
#3	1860.949	32875.63	8672.321	1649.819	2280.428

Sample Name: O5628-02LX5 Acquired: 12/6/2023 18:49:33 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003156	.0008875	-.000793	-.001443	-.003354	.0097529	.0531481
Stddev	.002854	.0017414	.000830	.007927	.003924	.0020059	.0020159
%RSD	90.41167	196.1988	104.7292	549.3389	116.9713	20.56685	3.793038

#1	-.004988	.0008267	-.001012	.000131	-.006638	.0074605	.0530991
#2	-.004613	.0026585	.000125	-.010038	-.004416	.0111857	.0511572
#3	.000132	-.000823	-.001491	.005578	.000991	.0106126	.0551882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000897	-.000006	11.25583	.0000580	-.000024	.0009540	-.006910
Stddev	.0000423	.000044	.04529	.0001851	.000154	.0003874	.001503
%RSD	47.09861	759.2038	.4024107	318.8730	641.1530	40.61274	21.75507

#1	.0001147	.000043	11.24294	.0001930	-.000108	.0008897	-.005182
#2	.0000409	-.000017	11.30617	.0001341	.000154	.0006027	-.007916
#3	.0001136	-.000043	11.21837	-.000153	-.000118	.0013695	-.007633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018036	5.099108	.0003903	.0014733	66.92527	-.000235	.0283228
Stddev	.0004236	.036597	.0004170	.0002291	.43078	.003624	.0004860
%RSD	23.48693	.7177099	106.8350	15.54827	.6436731	1540.369	1.715761

#1	.0022866	5.117330	.0002740	.0016327	67.31652	-.004160	.0280407
#2	.0014954	5.123016	.0000439	.0012108	66.46363	.000468	.0280437
#3	.0016288	5.056977	.0008532	.0015762	66.99565	.002986	.0288839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9203054	-.022344	-.000938	-.002543	-.000035	.0934871	.0009940
Stddev	.0867278	.000820	.000228	.000907	.001370	.0059148	.0046999
%RSD	9.423802	3.667834	24.27853	35.65127	3866.496	6.326897	472.8071

#1	.8263820	-.021998	-.000824	-.001610	.001507	.0936886	-.002697
#2	.9371758	-.023279	-.001200	-.003421	-.000501	.0874741	.006285
#3	.9973585	-.021753	-.000790	-.002597	-.001112	.0992987	-.000606

Sample Name: O5628-02LX5 Acquired: 12/6/2023 18:49:33 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1765290	.0055862	.0089557
Stddev	.0047652	.0036931	.0000994
%RSD	2.699384	66.11000	1.109774

#1	.1758006	.0028439	.0089435
#2	.1721699	.0097855	.0088629
#3	.1816165	.0041293	.0090606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.272	32536.98	8423.197	1627.251	2424.843
Stddev	4.122	49.99	58.818	5.784	5.807
%RSD	.2185362	.1536346	.6982869	.3554330	.2394802

#1	1891.002	32481.05	8411.569	1625.216	2429.512
#2	1884.366	32552.61	8371.061	1622.759	2426.675
#3	1883.447	32577.29	8486.960	1633.777	2418.340

Sample Name: O5628-02MS Acquired: 12/6/2023 18:53:34 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8732164	2.001236	.9333470	1.949260	.7731778	1.891587	.5301001
Stddev	.0047758	.018559	.0053005	.001703	.0014202	.006431	.0015049
%RSD	.5469216	.9273755	.5679011	.0873449	.1836826	.3399881	.2838839

#1	.8787010	2.021444	.9343868	1.947443	.7745639	1.899004	.5293367
#2	.8699757	1.997312	.9276036	1.950818	.7717258	1.888201	.5291300
#3	.8709727	1.984953	.9380505	1.949521	.7732437	1.887557	.5318337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1826203	.2034110	61.70087	.4098736	.2096099	.3180498	3.018478
Stddev	.0008854	.0003222	.09047	.0005514	.0006500	.0016619	.017087
%RSD	.4848593	.1583848	.1466247	.1345188	.3101036	.5225182	.5660785

#1	.1830424	.2037767	61.65858	.4102314	.2102545	.3196532	3.002004
#2	.1816028	.2032876	61.63929	.4101508	.2089546	.3163350	3.017312
#3	.1832157	.2031688	61.80474	.4092387	.2096208	.3181611	3.036118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2022856	29.88137	.4871618	.0682628	389.5755	.2813370	.3723625
Stddev	.0007890	.04204	.0018503	.0006862	2.4315	.0018671	.0006666
%RSD	.3900630	.1407032	.3798041	1.005257	.6241305	.6636522	.1790224

#1	.2028926	29.83529	.4892776	.0675659	391.5747	.2792138	.3727002
#2	.2025704	29.91764	.4858471	.0682846	386.8687	.2820747	.3715946
#3	.2013936	29.89118	.4863606	.0689378	390.2830	.2827226	.3727927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61242	.2428996	.4158723	.7333809	.1630261	1.530738	6.558661
Stddev	.02847	.0007823	.0014623	.0034156	.0006390	.005090	.028274
%RSD	.2451582	.3220550	.3516296	.4657342	.3919877	.3325052	.4310915

#1	11.58352	.2422539	.4174247	.7363930	.1626926	1.532042	6.590617
#2	11.61329	.2426754	.4145209	.7296699	.1637629	1.535049	6.548474
#3	11.64044	.2437695	.4156712	.7340798	.1626228	1.525123	6.536893

Sample Name: O5628-02MS Acquired: 12/6/2023 18:53:34 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.025936	.1829969	.2466929
Stddev	.009813	.0022381	.0003904
%RSD	.9564804	1.223019	.1582719

#1	1.032368	.1842862	.2463252
#2	1.030798	.1842920	.2466508
#3	1.014641	.1804126	.2471027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.920	30577.35	8278.165	1553.824	2220.012
Stddev	4.538	63.65	26.764	2.718	5.201
%RSD	.2505730	.2081573	.3233096	.1749523	.2342603

#1	1811.555	30601.44	8253.293	1551.415	2221.048
#2	1815.107	30505.17	8306.487	1553.285	2224.617
#3	1806.099	30625.43	8274.715	1556.772	2214.371

Sample Name: CCV06 Acquired: 12/6/2023 18:57:31 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184691	F 5.503625	5.025085	4.829010	4.804229	9.426551
Stddev	.009359	.081738	.014857	.020088	.007004	.023307
%RSD	.1805155	1.485168	.2956585	.4159804	.1457809	.2472521

#1	5.173888	5.419373	5.008159	4.836922	4.796623	9.419989
#2	5.190355	5.508910	5.035971	4.806171	4.805653	9.407229
#3	5.189830	5.582592	5.031126	4.843938	4.810412	9.452436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.539600	.2554427	2.423994	24.46051	1.016850	2.583109
Stddev	.008587	.0021635	.007595	.04277	.001058	.008319
%RSD	.0900112	.8469707	.3133220	.1748712	.1040337	.3220351

#1	9.539179	.2565714	2.415225	24.48904	1.017987	2.573904
#2	9.531231	.2529482	2.428482	24.41133	1.016668	2.590089
#3	9.548389	.2568084	2.428276	24.48117	1.015895	2.585333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344923	4.955858	2.414885	24.07927	2.398310	1.221534
Stddev	.001608	.031090	.010402	.11402	.005765	.001499
%RSD	.1195330	.6273455	.4307483	.4734987	.2403721	.1226781

#1	1.343142	4.939847	2.403673	24.02106	2.391665	1.222853
#2	1.345362	4.991691	2.416760	24.00611	2.401281	1.219905
#3	1.346266	4.936037	2.424222	24.21064	2.401983	1.221844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81198	2.318062	2.637351	24.51408	F 4.082926	4.960243
Stddev	.14001	.004064	.002538	.04364	.033725	.014076
%RSD	.5424113	.1753193	.0962374	.1780170	.8260041	.2837665

#1	25.81031	2.315563	2.636534	24.47336	4.082819	4.945556
#2	25.95282	2.322751	2.640197	24.56015	4.049254	4.961559
#3	25.67282	2.315872	2.635323	24.50874	4.116704	4.973614

Sample Name: CCV06 Acquired: 12/6/2023 18:57:31 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21188 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.724614	F 3.762397	F 8.253754	4.816523	4.996025	F 4.471597
Stddev	.019374	.007100	.068451	.005051	.014472	.006790
%RSD	.4100581	.1887160	.8293297	.1048619	.2896764	.1518415
#1	4.702254	3.758730	8.234123	4.814063	4.979878	4.467518
#2	4.735198	3.757880	8.329876	4.813174	5.000369	4.467838
#3	4.736391	3.770581	8.197265	4.822332	5.007828	4.479435

Elem	Sr4077
Units	ppm
Avg	4.669061
Stddev	.021705
%RSD	.4648737
#1	4.655635
#2	4.657444
#3	4.694102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.557	30129.06	7899.969	1525.262	2276.199
Stddev	7.798	61.14	41.330	5.187	7.055
%RSD	.4321266	.2029366	.5231618	.3400460	.3099452
#1	1797.823	30081.51	7881.777	1526.818	2273.111
#2	1802.747	30107.65	7947.274	1519.475	2271.215
#3	1813.101	30198.03	7870.856	1529.492	2284.272

Sample Name: CCB06 Acquired: 12/6/2023 19:01:22 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001860	.0044484	-.000697	-.002044	-.000328	.0020517	-.010468
Stddev	.003811	.0007576	.002087	.000772	.001553	.0062392	.001709
%RSD	204.8986	17.03055	299.3425	37.79667	473.2539	304.0986	16.32349

#1	-.004374	.0038030	-.002845	-.002930	.001307	-.004955	-.011942
#2	-.003730	.0052825	.001323	-.001684	-.001784	.007008	-.008595
#3	.002525	.0042597	-.000569	-.001517	-.000507	.004101	-.010868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000360	.0000021	.0089331	.0000540	-.000160	.0000790	-.000861
Stddev	.0000146	.0000763	.0066654	.0000720	.000138	.0001954	.009080
%RSD	40.59992	3611.282	74.61470	133.4618	86.70168	247.3377	1054.244

#1	.0000366	.0000885	.0012483	.0001105	-.000316	.0001054	-.011249
#2	.0000503	-.000056	.0124067	-.000027	-.000110	-.000128	.005561
#3	.0000211	-.000027	.0131442	.000079	-.000052	.000260	.003104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	-.007032	.0000169	.0020762	.3030931	-.001741	.0001920
Stddev	.0003552	.012345	.0002913	.0003446	.0142855	.000839	.0002640
%RSD	1517.767	175.5621	1724.126	16.59800	4.713240	48.16207	137.4948

#1	.0004310	-.011190	.0002945	.0024609	.2877002	-.001590	.0003397
#2	-.000220	-.016760	-.000286	.0017958	.3056544	-.000989	.0003491
#3	-.000141	.006855	.000043	.0019719	.3159246	-.002645	-.000113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3883544	-.022483	.0019994	-.001379	.0017596	.0301230	.0003714
Stddev	.1232840	.001158	.0008986	.000614	.0008321	.0057557	.0037716
%RSD	31.74524	5.151092	44.94103	44.50181	47.28894	19.10726	1015.567

#1	.2576008	-.021846	.0025721	-.001723	.0026976	.0245196	.0032282
#2	.4049810	-.021784	.0024623	-.001744	.0014707	.0360198	.0017898
#3	.5024814	-.023820	.0009638	-.000671	.0011105	.0298296	-.003904

Sample Name: CCB06 Acquired: 12/6/2023 19:01:22 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21188 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000111	-.003291	-.000016
Stddev	.004337	.003036	.000098
%RSD	3909.504	92.26501	627.2218

#1	-.004881	-.003647	.000034
#2	.003595	-.006133	.000047
#3	.000953	-.000092	-.000128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.884	32565.25	8123.780	1631.091	2476.942
Stddev	5.606	57.21	32.875	8.337	4.985
%RSD	.3007669	.1756862	.4046795	.5111304	.2012526

#1	1870.124	32573.27	8111.838	1621.785	2482.169
#2	1859.272	32618.04	8098.544	1637.877	2472.241
#3	1862.256	32504.46	8160.956	1633.612	2476.415

Sample Name: O5628-02MSD Acquired: 12/6/2023 19:05:25 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8690924	1.999375	.9361929	1.924533	.7757007	1.900025	.5290246
Stddev	.0013907	.011246	.0019295	.006865	.0019561	.012648	.0018901
%RSD	.1600205	.5624754	.2061050	.3567009	.2521668	.6656594	.3572905

#1	.8697098	2.011276	.9360996	1.931641	.7739787	1.885422	.5279785
#2	.8700676	1.988925	.9343117	1.917941	.7752960	1.907488	.5278887
#3	.8674999	1.997923	.9381674	1.924016	.7778275	1.907165	.5312065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878588	.2027916	61.78222	.4097103	.2095875	.3148149	2.944109
Stddev	.0026622	.0003786	.15997	.0011894	.0010539	.0015106	.039871
%RSD	1.417132	.1866892	.2589303	.2903036	.5028661	.4798418	1.354269

#1	.1906715	.2031080	61.88392	.4089923	.2103927	.3165458	2.920485
#2	.1875267	.2023722	61.59783	.4090554	.2083947	.3141363	2.921699
#3	.1853782	.2028948	61.86493	.4110832	.2099752	.3137626	2.990143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063655	30.35313	.4869611	.0683438	383.1113	.2821639	.3712038
Stddev	.0008293	.06780	.0020265	.0001560	4.1631	.0032053	.0017668
%RSD	.4018459	.2233842	.4161632	.2281776	1.086651	1.135953	.4759532

#1	.2059186	30.34466	.4872216	.0681776	381.6000	.2833712	.3696796
#2	.2058556	30.28996	.4848169	.0684869	379.9150	.2785303	.3707914
#3	.2073224	30.42477	.4888448	.0683669	387.8190	.2845901	.3731402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24436	.2565436	.4160134	.7280673	.1633879	1.504302	6.498865
Stddev	.18548	.0035165	.0009112	.0034525	.0012356	.017473	.018490
%RSD	1.649499	1.370705	.2190365	.4741983	.7562602	1.161527	.2845046

#1	11.10215	.2570936	.4170167	.7256816	.1641275	1.485419	6.492306
#2	11.17678	.2597527	.4157863	.7264941	.1640748	1.507591	6.484549
#3	11.45415	.2527846	.4152373	.7320262	.1619615	1.519897	6.519740

Sample Name: O5628-02MSD Acquired: 12/6/2023 19:05:25 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPRING-VALLE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.019840	.1852331	.2501210
Stddev	.006481	.0029497	.0003041
%RSD	.6355293	1.592432	.1215752

#1	1.020608	.1855780	.2503529
#2	1.025903	.1879952	.2497767
#3	1.013009	.1821261	.2502334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.793	30839.69	8125.594	1575.409	2267.646
Stddev	2.286	129.83	92.337	8.031	7.838
%RSD	.1236559	.4209858	1.136373	.5097569	.3456417

#1	1851.170	30849.86	8027.231	1581.886	2275.554
#2	1848.599	30964.13	8139.143	1577.917	2267.503
#3	1846.610	30705.07	8210.408	1566.423	2259.880

Sample Name: O5628-02A Acquired: 12/6/2023 19:09:23 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21170 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9000101	2.071187	.9609945	2.003492	.7956882	1.963735	.4986040
Stddev	.0064809	.016569	.0016248	.009480	.0006054	.017775	.0031499
%RSD	.7200905	.7999928	.1690748	.4731781	.0760875	.9051399	.6317459

#1	.8925341	2.089874	.9592718	2.007724	.7954234	1.983752	.5006683
#2	.9034581	2.058289	.9624995	1.992633	.7952602	1.957651	.5001653
#3	.9040381	2.065398	.9612122	2.010118	.7963809	1.949800	.4949784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890505	.2091972	56.44421	.4205758	.2159450	.3261156	3.063955
Stddev	.0022693	.0006687	.25292	.0003502	.0006364	.0018312	.040097
%RSD	1.200383	.3196750	.4480870	.0832747	.2946870	.5615201	1.308676

#1	.1908574	.2087119	56.64508	.4209770	.2152102	.3240625	3.027490
#2	.1897906	.2089197	56.52738	.4204193	.2163072	.3267042	3.057480
#3	.1865035	.2099601	56.16018	.4203311	.2163176	.3275801	3.106896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136964	27.69919	.5031717	.0703980	352.6472	.2905545	.3625308
Stddev	.0007541	.11697	.0015929	.0006523	3.4736	.0038210	.0014703
%RSD	.3529026	.4223040	.3165748	.9266426	.9850147	1.315055	.4055742

#1	.2145558	27.82499	.5019148	.0701898	350.7846	.2892971	.3620661
#2	.2133883	27.67888	.5026372	.0698752	350.5022	.2875207	.3613489
#3	.2131451	27.59369	.5049631	.0711290	356.6549	.2948457	.3641773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60792	.2503867	.4219367	.7428085	.1655616	1.479313	6.773542
Stddev	.18140	.0058024	.0008305	.0035791	.0004941	.029187	.038478
%RSD	1.562738	2.317397	.1968221	.4818328	.2984250	1.973029	.5680580

#1	11.50537	.2559597	.4223116	.7395607	.1651736	1.445889	6.733482
#2	11.50102	.2508212	.4209848	.7422191	.1661178	1.492283	6.776929
#3	11.81737	.2443792	.4225135	.7466458	.1653934	1.499768	6.810213

Sample Name: O5628-02A Acquired: 12/6/2023 19:09:23 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21170 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9119280	.1881855	.2517931
Stddev	.0084034	.0026214	.0002419
%RSD	.9214977	1.393006	.0960550

#1	.9195028	.1867264	.2519818
#2	.9028886	.1912118	.2518771
#3	.9133927	.1866182	.2515205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.202	31287.24	8364.898	1595.951	2269.354
Stddev	3.156	170.18	69.345	8.384	3.736
%RSD	.1705586	.5439240	.8290002	.5253166	.1646074

#1	1853.237	31426.11	8314.044	1601.797	2273.478
#2	1846.938	31338.22	8336.761	1599.711	2266.198
#3	1850.431	31097.40	8443.890	1586.346	2268.385

Sample Name: O5628-04 Acquired: 12/6/2023 19:13:18 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002465	-.001632	.0012430	-.001132	.0029498	.0081476	.2596345
Stddev	.006625	.000594	.0001973	.004752	.0040628	.0069350	.0019596
%RSD	268.8054	36.39522	15.87581	419.7813	137.7294	85.11761	.7547628

#1	-.007353	-.001733	.0011102	.000865	.0063742	.0001403	.2575857
#2	.005075	-.002170	.0011489	-.006557	-.001539	.0122369	.2598272
#3	-.005116	-.000994	.0014697	.002296	.004014	.0120656	.2614907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0001406	95.31564	.0009955	-.000034	.0022841	.0274696
Stddev	.000028	.0000315	.28489	.0004769	.000134	.0003347	.0108691
%RSD	62.40006	22.39178	.2988903	47.90122	395.0877	14.65503	39.56786

#1	-.000023	.0001679	94.98684	.0004854	-.000106	.0021914	.0201090
#2	-.000076	.0001477	95.47097	.0010711	.000120	.0026555	.0223463
#3	-.000035	.0001062	95.48910	.0014300	-.000116	.0020055	.0399535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118940	2.475632	.0014998	.0016384	325.8367	-.000574	.1271363
Stddev	.0006942	.003853	.0005339	.0002830	2.9525	.001757	.0008249
%RSD	.6203834	.1556485	35.59677	17.27484	.9061398	306.2640	.6488532

#1	.1119380	2.477893	.0017221	.0013998	325.3337	-.001014	.1279899
#2	.1111789	2.471183	.0008907	.0019511	329.0085	.001362	.1263434
#3	.1125652	2.477820	.0018867	.0015643	323.1680	-.002069	.1270755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553848	.0072234	.0010721	-.004454	-.001194	2.615113	.0260001
Stddev	.092456	.0002998	.0003709	.000547	.001148	.020388	.0016919
%RSD	3.620245	4.150965	34.59786	12.28400	96.16190	.7796165	6.507235

#1	2.447131	.0073001	.0010735	-.003879	-.000332	2.595207	.0245008
#2	2.604603	.0074774	.0014423	-.004968	-.002497	2.635950	.0278344
#3	2.609808	.0068926	.0007005	-.004516	-.000752	2.614183	.0256651

Sample Name: O5628-04 Acquired: 12/6/2023 19:13:18 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.977064	-.001446	.5749189
Stddev	.007396	.000859	.0014574
%RSD	.3740672	59.41644	.2534904

#1	1.969590	-.002307	.5733120
#2	1.984378	-.001440	.5752896
#3	1.977223	-.000589	.5761551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.385	30516.57	8417.124	1562.562	2294.703
Stddev	2.161	41.90	69.917	6.263	7.059
%RSD	.1166119	.1372995	.8306577	.4008408	.3076164

#1	1854.591	30544.28	8337.911	1562.600	2301.030
#2	1850.890	30468.37	8443.220	1568.807	2287.090
#3	1854.675	30537.07	8470.239	1556.280	2295.990

Sample Name: O5628-06 Acquired: 12/6/2023 19:17:26 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008778	-.001248	.0013636	-.000293	.0016718	.0355922	.2784771
Stddev	.002634	.000875	.0009025	.001826	.0014920	.0071581	.0024285
%RSD	30.00122	70.08858	66.18438	624.0893	89.24598	20.11139	.8720839

#1	-.005746	-.001499	.0023352	.001073	.0005888	.0436983	.2794400
#2	-.010092	-.000275	.0012040	.000416	.0010529	.0329377	.2802766
#3	-.010496	-.001970	.0005515	-.002367	.0033736	.0301405	.2757148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000455	.0002966	87.79429	.0021943	.0016339	.0019511	.0048430
Stddev	.0000243	.0000423	.17007	.0002664	.0000473	.0002425	.0045719
%RSD	53.34409	14.26577	.1937116	12.14096	2.893686	12.42818	94.40231

#1	.0000555	.0003454	87.96264	.0024994	.0015982	.0016953	.0089180
#2	.0000633	.0002703	87.62256	.0020077	.0016875	.0021777	.0057121
#3	.0000179	.0002741	87.79766	.0020757	.0016161	.0019802	-.000101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150374	.5918530	.0019970	.0015024	360.8333	-.001497	.1644248
Stddev	.0002429	.0158345	.0005708	.0003845	1.5319	.001766	.0002506
%RSD	.2111177	2.675418	28.58089	25.59392	.4245482	117.9423	.1524338

#1	.1148396	.5741290	.0023185	.0015501	362.1605	-.003520	.1647061
#2	.1153085	.5968254	.0023345	.0018608	359.1569	-.000265	.1642253
#3	.1149641	.6046045	.0013380	.0010962	361.1823	-.000706	.1643429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120633	.0151360	.0000350	-.005480	-.000271	4.096231	.0150727
Stddev	.098840	.0004314	.0007684	.001689	.000107	.023537	.0097891
%RSD	1.930233	2.850247	2198.323	30.81431	39.63360	.5746021	64.94547

#1	5.020496	.0150469	.0009150	-.004650	-.000152	4.075905	.0056938
#2	5.218124	.0156050	-.000503	-.004367	-.000361	4.122019	.0252259
#3	5.123278	.0147561	-.000307	-.007423	-.000300	4.090770	.0142986

Sample Name: O5628-06 Acquired: 12/6/2023 19:17:26 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.193735	-.001598	.4933457
Stddev	.013107	.001564	.0006483
%RSD	.5974834	97.82917	.1314165

#1	2.202825	-.002900	.4940877
#2	2.178710	.000136	.4930604
#3	2.199671	-.002032	.4928889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.524	29466.70	8126.678	1518.524	2256.488
Stddev	7.427	54.86	67.193	6.390	10.290
%RSD	.4066223	.1861843	.8268174	.4207759	.4560156

#1	1820.394	29440.26	8050.000	1512.825	2246.036
#2	1834.783	29529.77	8175.274	1517.316	2266.608
#3	1824.395	29430.06	8154.761	1525.432	2256.818

Sample Name: O5628-08 Acquired: 12/6/2023 19:21:34 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004340	-.000815	.0004969	-.006311	-.000696	.0479904	.3048300
Stddev	.007364	.001882	.0016458	.002965	.001695	.0141737	.0036026
%RSD	169.6766	230.8231	331.1812	46.97803	243.5654	29.53437	1.181828

#1	-.012752	-.000459	-.001287	-.006385	-.001342	.0487368	.3057091
#2	-.001211	-.002850	.000820	-.003310	-.001973	.0334583	.3079116
#3	.000943	.000863	.001957	-.009239	.001227	.0617761	.3008692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	.0001414	15.74528	.0007512	.0000643	.0014987	.0099178
Stddev	.0000786	.0001137	.01122	.0003261	.0003980	.0005532	.0067160
%RSD	279.5109	80.39031	.0712392	43.41131	618.8682	36.91467	67.71659

#1	.0000511	.0000749	15.74834	.0003829	-.000112	.0008648	.0153567
#2	.0000926	.0002727	15.75465	.0008675	.000520	.0018841	.0024111
#3	-.000059	.0000767	15.73285	.0010031	-.000215	.0017471	.0119856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284399	.8250774	.0009281	.0016213	337.7324	-.003522	.1569167
Stddev	.0007642	.0100728	.0001308	.0006189	2.1019	.001408	.0005837
%RSD	.5949789	1.220826	14.09548	38.17081	.6223694	39.97130	.3720033

#1	.1291317	.8358670	.0007834	.0009088	335.4149	-.003397	.1563602
#2	.1276196	.8159211	.0010380	.0020249	339.5156	-.002182	.1575243
#3	.1285684	.8234440	.0009629	.0019302	338.2666	-.004989	.1568655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965654	.0199719	-.000844	-.001459	.0013085	.9299378	.0088716
Stddev	.004352	.0004502	.000270	.002078	.0011875	.0086805	.0047368
%RSD	.2214166	2.253990	31.97564	142.4296	90.74965	.9334515	53.39264

#1	1.966775	.0203411	-.000770	-.002785	.0003161	.9294537	.0136805
#2	1.969337	.0201042	-.001144	.000936	.0026242	.9388503	.0042105
#3	1.960851	.0194704	-.000620	-.002526	.0009853	.9215095	.0087237

Sample Name: O5628-08 Acquired: 12/6/2023 19:21:34 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.057776	-.010610	.0959861
Stddev	.005668	.001178	.0003896
%RSD	.5358590	11.10696	.4059353

#1	1.060317	-.010759	.0956596
#2	1.061728	-.011707	.0964175
#3	1.051281	-.009365	.0958814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.743	31956.71	8436.195	1626.685	2314.399
Stddev	9.714	183.46	16.092	8.697	10.555
%RSD	.5200717	.5740871	.1907466	.5346681	.4560386

#1	1857.941	32154.61	8429.464	1636.727	2303.138
#2	1877.366	31792.32	8424.561	1621.658	2324.066
#3	1867.922	31923.19	8454.559	1621.668	2315.993

Sample Name: O5629-03 Acquired: 12/6/2023 19:25:44 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-216 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007629	.0013120	-.004087	-.001530	-.001665	.0231136	.7925730
Stddev	.0030642	.0032875	.001464	.004340	.001677	.0037942	.0016223
%RSD	401.6755	250.5700	35.80948	283.6622	100.7321	16.41558	.2046906

#1	.0009500	.0011079	-.002835	.001922	-.001639	.0256180	.7932177
#2	.0037292	.0046967	-.003730	-.000110	-.003354	.0187482	.7907275
#3	-.002391	-.001869	-.005696	-.006402	-.000001	.0249747	.7937739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	.0005775	43.57271	.0104206	.0017143	.0042887	.0288947
Stddev	.000111	.0001264	.03523	.0001916	.0002952	.0005970	.0053448
%RSD	36.91983	21.87936	.0808632	1.839049	17.22262	13.91998	18.49761

#1	-.000190	.0006819	43.59193	.0105076	.0015052	.0049778	.0330762
#2	-.000411	.0006135	43.53205	.0105534	.0015856	.0039266	.0228729
#3	-.000297	.0004370	43.59416	.0102009	.0020520	.0039618	.0307352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56533	3.291625	.0100238	.0018511	348.9933	.0002302	.0655431
Stddev	.00606	.027647	.0002484	.0002300	2.3067	.0017137	.0005485
%RSD	.0573149	.8399141	2.478551	12.42570	.6609481	744.5308	.8369233

#1	10.55966	3.259968	.0103050	.0016305	346.3834	-.001473	.0650636
#2	10.57171	3.303891	.0099326	.0020895	350.7585	.001954	.0661412
#3	10.56462	3.311018	.0098340	.0018335	349.8382	.000209	.0654245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734787	-.002510	-.000317	-.005101	.0009554	1.383419	.0219824
Stddev	.056909	.001335	.000219	.001729	.0015548	.014967	.0038088
%RSD	3.280434	53.19967	69.10544	33.90639	162.7371	1.081894	17.32674

#1	1.695694	-.001002	-.000490	-.003471	.0026639	1.374019	.0262109
#2	1.708592	-.003544	-.000390	-.006915	.0005791	1.400679	.0209156
#3	1.800076	-.002984	-.000071	-.004916	-.000377	1.375560	.0188207

Sample Name: O5629-03 Acquired: 12/6/2023 19:25:44 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-216 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3370729	-.004949	.0603245
Stddev	.0031614	.001100	.0000744
%RSD	.9379046	22.21855	.1233894

#1	.3373172	-.004035	.0603819
#2	.3401050	-.006169	.0603513
#3	.3337963	-.004642	.0602404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.604	31069.42	8171.963	1589.431	2265.262
Stddev	5.157	108.92	34.683	5.469	6.425
%RSD	.2791356	.3505749	.4244161	.3440929	.2836389

#1	1841.974	31179.36	8131.921	1595.713	2259.413
#2	1852.101	30961.54	8191.385	1585.729	2272.140
#3	1848.736	31067.35	8192.584	1586.850	2264.234

Sample Name: O5629-06 Acquired: 12/6/2023 19:29:53 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002788	.0005629	.0003085	.0005198	-.003388	.2064713	.1706257
Stddev	.007328	.0019151	.0011722	.0113585	.001351	.0038134	.0027598
%RSD	262.8406	340.2079	379.9434	2185.220	39.87445	1.846963	1.617485

#1	.004482	-.000298	.0016487	.0122967	-.001856	.2052256	.1680830
#2	-.002672	.002757	-.000197	-.000369	-.004409	.2107518	.1735607
#3	-.010174	-.000771	-.000526	-.010368	-.003899	.2034365	.1702334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003441	.0000496	8.850747	.0015134	.0077942	.0173973	.2088250
Stddev	.0000338	.0000150	.005185	.0002734	.0003410	.0003020	.0096755
%RSD	9.835907	30.32555	.0585812	18.06480	4.374559	1.736074	4.633311

#1	.0003085	.0000331	8.856326	.0016931	.0074443	.0174519	.2196760
#2	.0003759	.0000531	8.846076	.0016482	.0078131	.0170717	.2010957
#3	.0003479	.0000625	8.849840	.0011987	.0081254	.0176682	.2057032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3293375	5.031406	.0175859	.0018324	326.6999	.0005532	.0978041
Stddev	.0010941	.011872	.0001522	.0003935	2.9603	.0019376	.0010774
%RSD	.3322193	.2359604	.8656833	21.47277	.9061181	350.2603	1.101592

#1	.3305447	5.021008	.0174102	.0022499	329.6667	.0011777	.0979209
#2	.3290565	5.028869	.0176706	.0017787	326.6867	-.001620	.0988184
#3	.3284112	5.044342	.0176770	.0014685	323.7462	.002102	.0966731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930963	-.010503	-.001016	-.002400	.0055789	.9501495	.0117077
Stddev	.059632	.001366	.000399	.000431	.0011399	.0140818	.0037693
%RSD	3.088184	13.01057	39.22772	17.93995	20.43289	1.482059	32.19464

#1	1.918972	-.010956	-.000592	-.001909	.0068550	.9445356	.0141616
#2	1.995679	-.011585	-.001073	-.002714	.0052202	.9661724	.0135938
#3	1.878238	-.008967	-.001384	-.002577	.0046614	.9397406	.0073677

Sample Name: O5629-06 Acquired: 12/6/2023 19:29:53 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11985 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4412857	-.008166	.1075474
Stddev	.0020712	.003056	.0003314
%RSD	.4693595	37.42625	.3081007

#1	.4428394	-.010996	.1078660
#2	.4420835	-.004925	.1075717
#3	.4389342	-.008577	.1072046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.105	30621.68	8339.471	1578.093	2253.688
Stddev	14.046	198.77	28.150	12.938	20.601
%RSD	.7596316	.6491075	.3375518	.8198669	.9140967

#1	1855.234	30454.87	8339.090	1567.018	2265.031
#2	1859.046	30568.56	8367.810	1574.947	2266.123
#3	1833.036	30841.61	8311.514	1592.314	2229.908

Sample Name: O5634-04 Acquired: 12/6/2023 19:34:01 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 344 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002758	.0024538	.0010629	-.001671	-.001038	.0918338	.0856384
Stddev	.011028	.0049101	.0031053	.002115	.000100	.0043057	.0018580
%RSD	399.9104	200.1007	292.1445	126.5653	9.676729	4.688553	2.169578

#1	-.010005	-.002437	.0016854	-.000483	-.000951	.0875300	.0877798
#2	-.008200	.007383	-.002306	-.000418	-.001015	.0961413	.0846808
#3	.009933	.002415	.003810	-.004114	-.001148	.0918300	.0844544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000040	138.0600	.0119197	-.000450	.0008808	-.007760
Stddev	.000056	.000125	1.2820	.0002212	.000207	.0003176	.010934
%RSD	529.9679	314.3822	.9285591	1.855794	45.96731	36.05718	140.9101

#1	.000002	-.000151	139.4979	.0118081	-.000365	.0006551	.004075
#2	-.000072	-.000064	137.6454	.0121745	-.000299	.0007433	-.017486
#3	.000038	.000096	137.0366	.0117766	-.000685	.0012440	-.009868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001663	.0583232	.0006640	.0014148	376.4943	.0016888	.0093192
Stddev	.0003783	.0185868	.0000729	.0003105	4.2947	.0017406	.0007431
%RSD	227.4941	31.86871	10.97902	21.94478	1.140704	103.0684	7.973703

#1	.0005827	.0464455	.0006495	.0012543	381.4532	-.000005	.0086958
#2	.0000724	.0487810	.0007431	.0017727	373.9785	.001599	.0091203
#3	-.000156	.0797430	.0005995	.0012175	374.0511	.003473	.0101415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.189573	-.002558	.0014137	-.006775	-.002601	4.582404	.0086316
Stddev	.085939	.000784	.0001513	.001023	.000788	.024561	.0033915
%RSD	2.694372	30.63069	10.70379	15.10194	30.30690	.5359760	39.29144

#1	3.264928	-.001663	.0014705	-.006127	-.001741	4.581994	.0054518
#2	3.095978	-.003118	.0015283	-.006244	-.003289	4.558051	.0122011
#3	3.207812	-.002893	.0012422	-.007955	-.002773	4.607167	.0082420

Sample Name: O5634-04 Acquired: 12/6/2023 19:34:01 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 344 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.340690	-.002913	1.140500
Stddev	.009772	.002602	.008245
%RSD	.1331171	89.31968	.7229421

#1	7.341317	-.000013	1.149669
#2	7.350133	-.003685	1.138132
#3	7.330620	-.005042	1.133697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.942	29965.87	7715.489	1529.131	2156.230
Stddev	2.955	170.13	71.905	12.093	5.342
%RSD	.1679111	.5677498	.9319574	.7908340	.2477366

#1	1758.012	29797.31	7634.272	1515.415	2159.219
#2	1758.471	30137.53	7741.159	1538.258	2150.063
#3	1763.344	29962.78	7771.037	1533.719	2159.408

Sample Name: O5635-05 Acquired: 12/6/2023 19:38:09 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M00-23-00024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002411	.0026383	.0626454	-.001729	.0004925	.0357519	.1256195
Stddev	.000958	.0051916	.0007442	.002713	.0023940	.0095862	.0010102
%RSD	39.74473	196.7817	1.187886	156.8724	486.1274	26.81305	.8041905

#1	-.003389	.0028027	.0622861	-.002163	.0026870	.0447742	.1258398
#2	-.002370	.0077457	.0621490	-.004200	.0008510	.0367945	.1265014
#3	-.001474	-.002634	.0635010	.001174	-.002061	.0256870	.1245173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0006857	1.232625	.0009376	.0001324	.0158405	.0660129
Stddev	.000075	.0000258	.007705	.0007193	.0001869	.0003436	.0103958
%RSD	248.4397	3.766897	.6251065	76.71814	141.0931	2.169238	15.74814

#1	.000043	.0007115	1.237211	.0006283	.0003426	.0155681	.0540357
#2	-.000106	.0006598	1.223729	.0017599	.0000697	.0162266	.0713068
#3	-.000027	.0006859	1.236935	.0004247	-.000015	.0157269	.0726962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081335	.1102808	.0021700	.0012775	307.1832	.0004181	.4240004
Stddev	.0006650	.0089440	.0000970	.0004587	.5056	.0026575	.0005921
%RSD	8.176498	8.110247	4.470742	35.90241	.1646008	635.5951	.1396359

#1	.0081835	.1057206	.0022487	.0015787	307.7172	-.001490	.4234625
#2	.0087721	.1045360	.0020616	.0015043	307.1206	.003453	.4239039
#3	.0074449	.1205858	.0021997	.0007497	306.7118	-.000709	.4246348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4533972	.0093008	.0004427	-.001224	.0012531	.1314531	.0746051
Stddev	.0495543	.0014430	.0002653	.000251	.0009223	.0053653	.0023099
%RSD	10.92956	15.51452	59.93051	20.47549	73.60038	4.081523	3.096153

#1	.3989242	.0090554	.0005628	-.001085	.0021483	.1375672	.0724071
#2	.4654632	.0108507	.0001386	-.001513	.0003059	.1275298	.0770126
#3	.4958043	.0079962	.0006268	-.001073	.0013050	.1292624	.0743956

Sample Name: O5635-05 Acquired: 12/6/2023 19:38:09 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M00-23-00024 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9981408	-.006156	.0062337
Stddev	.0077567	.001619	.0000899
%RSD	.7771130	26.29722	1.442720

#1	1.002980	-.007813	.0063369
#2	.989194	-.006076	.0061924
#3	1.002249	-.004578	.0061718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.331	30367.82	8208.629	1572.200	2317.726
Stddev	18.379	48.02	51.849	3.085	20.144
%RSD	.9842647	.1581292	.6316392	.1962424	.8691446

#1	1846.686	30313.32	8176.988	1571.104	2294.814
#2	1873.395	30386.23	8180.433	1575.684	2325.707
#3	1881.912	30403.92	8268.466	1569.813	2332.657

Sample Name: O5635-06 Acquired: 12/6/2023 19:42:17 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014753	.0008532	.8371187	-.007235	.0022245	-.008852	.4483096
Stddev	.005027	.0025713	.0053484	.000723	.0021598	.012129	.0009833
%RSD	34.07141	301.3800	.6388995	9.986987	97.09053	137.0229	.2193331

#1	-.012331	.0032425	.8312396	-.006509	.0046151	-.018540	.4494434
#2	-.020533	-.001868	.8416959	-.007954	.0004142	.004751	.4477948
#3	-.011396	.001185	.8384206	-.007244	.0016442	-.012767	.4476906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	.0090794	115.7811	.0007048	.0051288	.5552124	.0027765
Stddev	.0000639	.0000573	.1008	.0004809	.0004183	.0020854	.0048891
%RSD	232.0248	.6316721	.0870511	68.22791	8.156560	.3756115	176.0903

#1	.0000662	.0091442	115.7047	.0007983	.0055962	.5535405	.0067361
#2	-.000046	.0090352	115.8953	.0001841	.0050004	.5545474	-.002688
#3	.000063	.0090589	115.7433	.0011322	.0047896	.5575492	.004281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2138692	3.037563	.0065835	.0009701	354.4778	.0009439	9.806738
Stddev	.0005145	.034489	.0004155	.0003946	.4299	.0023906	.054313
%RSD	.2405840	1.135415	6.311916	40.67119	.1212641	253.2606	.5538330

#1	.2140003	3.015654	.0061057	.0012702	354.6298	.0030511	9.808888
#2	.2133018	3.019718	.0068607	.0005232	353.9925	.0014346	9.859944
#3	.2143055	3.077319	.0067841	.0011170	354.8109	-.001654	9.751382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.918729	-.006057	-.001162	-.008183	-.000530	.5502670	.0095842
Stddev	.036160	.001078	.000465	.002267	.000225	.0205124	.0016056
%RSD	1.884573	17.80074	40.00960	27.70197	42.42019	3.727713	16.75262

#1	1.959683	-.004831	-.001306	-.006106	-.000490	.5733586	.0087192
#2	1.905294	-.006483	-.000642	-.007842	-.000328	.5432862	.0085966
#3	1.891209	-.006857	-.001538	-.010601	-.000772	.5341561	.0114368

Sample Name: O5635-06 Acquired: 12/6/2023 19:42:17 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.027686	-.007343	.1508088
Stddev	.013071	.003060	.0000076
%RSD	1.271865	41.67231	.0050532

#1	1.025050	-.003813	.1508148
#2	1.041874	-.008965	.1508114
#3	1.016134	-.009249	.1508002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.334	31058.69	8032.840	1566.699	2186.682
Stddev	9.851	246.24	65.698	11.033	12.866
%RSD	.5523715	.7928254	.8178666	.7042109	.5883835

#1	1793.497	30801.69	8001.246	1560.890	2201.046
#2	1782.677	31081.85	7988.908	1559.785	2182.788
#3	1773.828	31292.54	8108.367	1579.423	2176.214

Sample Name: CCV07 Acquired: 12/6/2023 19:46:23 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21187 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132500	5.470244	5.075767	4.863180	4.805686	9.355350
Stddev	.009763	.020617	.011121	.007931	.003003	.040628
%RSD	.1902226	.3768988	.2191051	.1630885	.0624811	.4342803

#1	5.134406	5.459638	5.063493	4.862028	4.806526	9.318716
#2	5.141170	5.494005	5.085173	4.871624	4.808179	9.348287
#3	5.121925	5.457088	5.078636	4.855888	4.802353	9.399047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.533037	.2570152	2.415730	24.55510	1.001674	2.553170
Stddev	.020688	.0005800	.002435	.09995	.000629	.002372
%RSD	.2170162	.2256638	.1008073	.4070499	.0628443	.0929200

#1	9.509545	.2570662	2.413456	24.43994	1.001655	2.550722
#2	9.548539	.2564114	2.418299	24.61928	1.002313	2.555459
#3	9.541027	.2575680	2.415436	24.60609	1.001055	2.553328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326032	4.782080	2.404772	24.34724	2.397669	1.216821
Stddev	.003223	.040359	.010815	.06334	.004025	.002432
%RSD	.2430589	.8439543	.4497122	.2601560	.1678729	.1998342

#1	1.323952	4.750912	2.392898	24.28991	2.393246	1.219629
#2	1.329744	4.767660	2.407360	24.41524	2.401117	1.215428
#3	1.324399	4.827668	2.414058	24.33657	2.398646	1.215406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34558	2.304931	2.574518	23.94382	F 4.184284	4.899347
Stddev	.07445	.009783	.003850	.02443	.006630	.005926
%RSD	.2937476	.4244428	.1495333	.1020467	.1584500	.1209492

#1	25.34597	2.293643	2.574071	23.95323	4.190965	4.896918
#2	25.41984	2.310196	2.578571	23.91608	4.177706	4.906101
#3	25.27094	2.310954	2.570911	23.96215	4.184180	4.895021

Sample Name: CCV07 Acquired: 12/6/2023 19:46:23 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21187 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.689236	F 3.827661	F 7.802349	4.873398	4.980262	F 4.434434
Stddev	.012118	.013872	.054966	.004756	.019740	.011140
%RSD	.2584290	.3624158	.7044774	.0975995	.3963586	.2512161
#1	4.700689	3.811907	7.741614	4.876924	4.986385	4.421573
#2	4.690471	3.838048	7.848675	4.875281	4.958186	4.440666
#3	4.676547	3.833027	7.816757	4.867988	4.996214	4.441064

Elem	Sr4077
Units	ppm
Avg	4.649237
Stddev	.050819
%RSD	1.093051
#1	4.590768
#2	4.674160
#3	4.682783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.296	31101.03	7900.664	1555.324	2281.291
Stddev	.505	115.55	18.038	9.328	1.348
%RSD	.0278454	.3715165	.2283104	.5997426	.0591043
#1	1812.847	31074.88	7899.865	1552.640	2282.291
#2	1812.186	31000.80	7883.039	1547.632	2281.823
#3	1811.856	31227.41	7919.088	1565.700	2279.758

Sample Name: CCB07 Acquired: 12/6/2023 19:50:13 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21187 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002384	.0039606	.0012175	-.003454	-.001189	.0011219	-.011494
Stddev	.002620	.0023760	.0021871	.001740	.001438	.0163764	.000915
%RSD	109.8686	59.99052	179.6327	50.38999	120.8660	1459.727	7.961363

#1	-.000756	.0015336	-.001293	-.005212	-.002784	.0198502	-.010515
#2	-.000991	.0062820	.002234	-.003418	.000009	-.010506	-.011641
#3	-.005406	.0040663	.002711	-.001732	-.000794	-.005979	-.012327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	-.000013	.0020593	.0007186	-.000294	.0005072	-.005185
Stddev	.0000335	.000044	.0157677	.0005314	.000160	.0004902	.007331
%RSD	61.30258	344.5550	765.6885	73.94812	54.23753	96.63454	141.3685

#1	.0000263	-.000034	.0037066	.0002505	-.000156	.0004830	-.003515
#2	.0000915	-.000043	.0169386	.0006090	-.000469	.0000296	.001166
#3	.0000459	.000038	-.014467	.0012963	-.000258	.0010091	-.013207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000724	-.010953	-.000177	.0014027	.6359437	-.001422	.0005030
Stddev	.0004470	.008146	.000299	.0006061	.0396587	.002717	.0007248
%RSD	617.4108	74.37210	168.4250	43.21059	6.236192	191.0735	144.1036

#1	.0000170	-.004700	.000166	.0020465	.5908692	-.001441	-.000330
#2	.0005445	-.020165	-.000326	.0013185	.6514792	-.004129	.000851
#3	-.000344	-.007994	-.000372	.0008431	.6654828	.001305	.000988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5421515	-.023262	.0019194	.0002102	.0007831	.0240586	-.003912
Stddev	.0952509	.000548	.0004426	.0010758	.0004168	.0130161	.001711
%RSD	17.56905	2.354779	23.05832	511.7286	53.22189	54.10173	43.73110

#1	.4540206	-.022989	.0020051	-.000618	.0003494	.0262419	-.004923
#2	.6432033	-.023893	.0023129	-.000177	.0008193	.0358451	-.004876
#3	.5292306	-.022905	.0014402	.001426	.0011807	.0100889	-.001937

Sample Name: CCB07 Acquired: 12/6/2023 19:50:13 Type: Unk
 Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21187 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006164	.0015659	-.000070
Stddev	.008657	.0008438	.000067
%RSD	140.4400	53.88362	95.66795

#1	-.011483	.0006082	-.000031
#2	-.010836	.0022000	-.000032
#3	.003825	.0018896	-.000148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.072	31814.57	8197.048	1610.330	2541.912
Stddev	6.278	84.36	14.274	4.770	8.345
%RSD	.3310935	.2651593	.1741381	.2962391	.3283126

#1	1902.395	31759.24	8213.485	1605.512	2549.633
#2	1895.981	31911.66	8189.898	1610.428	2543.045
#3	1889.840	31772.80	8187.762	1615.051	2533.058

Sample Name: O5635-07 Acquired: 12/6/2023 19:54:16 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008881	.0030160	.0009495	.0022219	-.001638	.0299527	.3512987
Stddev	.003157	.0015826	.0005579	.0099737	.001813	.0024084	.0012126
%RSD	35.54317	52.47466	58.76332	448.8736	110.6973	8.040711	.3451873

#1	-.005535	.0042089	.0011074	-.008681	-.002886	.0278449	.3509331
#2	-.009301	.0012206	.0014114	.010886	.000442	.0294354	.3526521
#3	-.011806	.0036184	.0003296	.004460	-.002470	.0325777	.3503110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0007179	44.11149	.0007658	-.000001	.0029748	.0091442
Stddev	.000108	.0000306	.04041	.0007923	.000201	.0007696	.0047148
%RSD	264.1998	4.259316	.0916185	103.4576	21663.04	25.87118	51.56093

#1	-.000023	.0007527	44.08724	-.000014	.000215	.0033207	.0145683
#2	.000057	.0007058	44.15815	.000742	-.000034	.0020929	.0060265
#3	-.000158	.0006952	44.08909	.001570	-.000184	.0035107	.0068379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878916	5.094429	.0011244	.0011308	334.8253	-.001628	.3917146
Stddev	.0004271	.024031	.0000835	.0006364	1.2618	.003475	.0010233
%RSD	.4859741	.4717060	7.428741	56.28574	.3768387	213.4726	.2612432

#1	.0881600	5.074737	.0011483	.0009652	333.6237	-.005623	.3919006
#2	.0873990	5.121206	.0010315	.0005934	336.1396	.000041	.3906110
#3	.0881157	5.087346	.0011934	.0018336	334.7125	.000698	.3926322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500184	.0407331	.0000985	-.004527	-.000495	.9211239	.0825532
Stddev	.025206	.0002882	.0004657	.001516	.000165	.0076116	.0069080
%RSD	1.680191	.7074843	472.8852	33.48552	33.26690	.8263417	8.367910

#1	1.471768	.0406786	.0001973	-.002852	-.000516	.9187188	.0899472
#2	1.508938	.0410446	-.000409	-.004922	-.000321	.9150053	.0814479
#3	1.519846	.0404760	.000507	-.005806	-.000648	.9296476	.0762645

Sample Name: O5635-07 Acquired: 12/6/2023 19:54:16 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.067273	-.008141	.1677357
Stddev	.005985	.004143	.0002456
%RSD	.5607829	50.88521	.1463955

#1	1.065111	-.012904	.1675378
#2	1.062669	-.006150	.1680105
#3	1.074038	-.005370	.1676588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.522	32523.64	8176.111	1618.176	2269.290
Stddev	5.931	83.00	30.939	4.020	8.802
%RSD	.3227835	.2551877	.3784071	.2484493	.3878865

#1	1842.708	32435.10	8144.478	1613.913	2272.445
#2	1838.804	32536.15	8177.549	1621.899	2276.081
#3	1831.055	32599.67	8206.306	1618.715	2259.345

Sample Name: CCV08 Acquired: 12/6/2023 19:58:24 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21178 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038689	5.402843	5.082316	4.777712	4.757638	9.322192
Stddev	.011245	.033350	.007840	.026406	.009827	.013891
%RSD	.2231796	.6172757	.1542613	.5526878	.2065582	.1490123

#1	5.032099	5.368637	5.091367	4.757309	4.750748	9.317428
#2	5.032294	5.435266	5.077968	4.768289	4.753275	9.311310
#3	5.051673	5.404626	5.077614	4.807536	4.768892	9.337838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.724267	.2550473	2.401889	24.90995	1.003365	2.540406
Stddev	.015080	.0017192	.001685	.05446	.003347	.004230
%RSD	.1550785	.6740772	.0701467	.2186091	.3335288	.1665219

#1	9.720445	.2568387	2.402895	24.92503	1.003275	2.545241
#2	9.740891	.2548925	2.402827	24.95528	1.000065	2.537389
#3	9.711466	.2534107	2.399943	24.84954	1.006756	2.538588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310109	4.961719	2.379345	24.52061	2.392981	1.244938
Stddev	.003176	.016661	.003095	.07047	.001715	.001279
%RSD	.2423962	.3357844	.1300669	.2874009	.0716770	.1027488

#1	1.307680	4.943136	2.377923	24.46987	2.394399	1.246390
#2	1.308943	4.966697	2.377218	24.60108	2.393470	1.243979
#3	1.313702	4.975322	2.382896	24.49088	2.391075	1.244444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62988	2.322796	2.593748	24.51665	F 4.195257	4.895627
Stddev	.11060	.005663	.002593	.16750	.025945	.010995
%RSD	.4315261	.2438102	.0999614	.6832062	.6184289	.2245894

#1	25.51014	2.327361	2.596696	24.33505	4.220072	4.884512
#2	25.65129	2.316458	2.591819	24.54980	4.197385	4.895870
#3	25.72821	2.324567	2.592730	24.66509	4.168314	4.906498

Sample Name: CCV08 Acquired: 12/6/2023 19:58:24 Type: Unk
Method: NON EPA-6010-200.7(v2081) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21178 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.663450	F 3.915630	F 7.990974	4.825082	4.906277	F 4.414417
Stddev	.006558	.005926	.083781	.005740	.018016	.008969
%RSD	.1406314	.1513448	1.048441	.1189647	.3672066	.2031749
#1	4.670979	3.911209	7.909795	4.818490	4.886254	4.419413
#2	4.660391	3.922363	7.985994	4.827780	4.921175	4.419775
#3	4.658980	3.913317	8.077134	4.828976	4.911404	4.404063

Elem	Sr4077
Units	ppm
Avg	4.623695
Stddev	.057039
%RSD	1.233632
#1	4.689087
#2	4.597815
#3	4.584184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.390	31244.68	8168.095	1552.688	2321.776
Stddev	11.536	101.97	79.009	3.823	19.268
%RSD	.6268391	.3263596	.9672819	.2461870	.8298822
#1	1827.660	31133.27	8079.804	1548.337	2301.863
#2	1843.357	31333.38	8192.346	1555.509	2323.139
#3	1850.152	31267.38	8232.136	1554.217	2340.326

Sample Name: CCB08 Acquired: 12/6/2023 20:02:14
Method: NON EPA-6010-200.7(v2081) Mode: CONC
User: Bin Custom ID1: CCB21178 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007135	-.001299	-.000840	-.003188	-.001603	.0008145
Stddev	.006525	.001390	.001836	.003813	.002754	.0085486
%RSD	91.45461	107.0476	218.4286	119.5893	171.7760	1049.597

#1	-.012271	-.000454	.001233	-.004361	-.001807	.0020843
#2	-.009340	-.002903	-.001497	-.006277	-.004249	.0086572
#3	.000207	-.000539	-.002258	.001073	.001247	-.008298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012390	.0000559	-.000056	.0051559	.0008485	-.000050
Stddev	.002331	.0000566	.000037	.0008652	.0006442	.000100
%RSD	18.81751	101.2799	66.07740	16.78112	75.93078	197.5951

#1	-.011137	.0000139	-.000078	.0058405	.0007872	.000021
#2	-.015080	.0001203	-.000077	.0054436	.0002371	-.000164
#3	-.010953	.0000335	-.000013	.0041834	.0015212	-.000008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001100	-.007535	-.000339	-.001594	-.000149	.0011160
Stddev	.0004365	.001213	.000521	.010153	.000443	.0003532
%RSD	397.0522	16.09920	153.6859	637.0768	297.3770	31.64716

#1	-.000339	-.008870	.000237	-.007478	.000324	.0010768
#2	.000136	-.006500	-.000477	.010130	-.000555	.0007840
#3	.000533	-.007234	-.000778	-.007434	-.000216	.0014871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3292248	-.000847	.0000729	.3063576	-.021411	.0014964
Stddev	.0129490	.000781	.0004773	.0584506	.000870	.0003197
%RSD	3.933181	92.19621	654.7475	19.07922	4.063723	21.36575

#1	.3142749	-.000506	-.000063	.2533157	-.020622	.0018654
#2	.3369303	-.000295	.000603	.3690226	-.021266	.0013233
#3	.3364691	-.001741	-.000322	.2967346	-.022344	.0013006

Sample Name: CCB08 Acquired: 12/6/2023 20:02:14
Method: NON EPA-6010-200.7(v2081) Mode: CONC
User: Bin Custom ID1: CCB21178 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001407	.0011840	.0265210	-.004677	F -.011039	-.003350
Stddev	.000777	.0018244	.0077539	.004257	.000348	.000524
%RSD	55.17532	154.0785	29.23695	91.01585	3.156566	15.64018

#1	-.000695	.0032231	.0260140	-.000999	-.010682	-.003435
#2	-.001292	-.000294	.0345161	-.009341	-.011378	-.002788
#3	-.002235	.000623	.0190331	-.003693	-.011056	-.003826

Elem	Sr4077
Units	ppm
Avg	.0000024
Stddev	.0001033
%RSD	4236.029

#1	.0001197
#2	-.000075
#3	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.310	32356.70	8411.942	1617.128	2568.497
Stddev	1.146	90.34	48.084	9.500	2.541
%RSD	.0598211	.2792028	.5716206	.5874396	.0989321

#1	1916.283	32258.49	8369.965	1610.131	2568.519
#2	1917.469	32375.33	8464.404	1627.942	2565.944
#3	1915.177	32436.27	8401.456	1613.309	2571.026