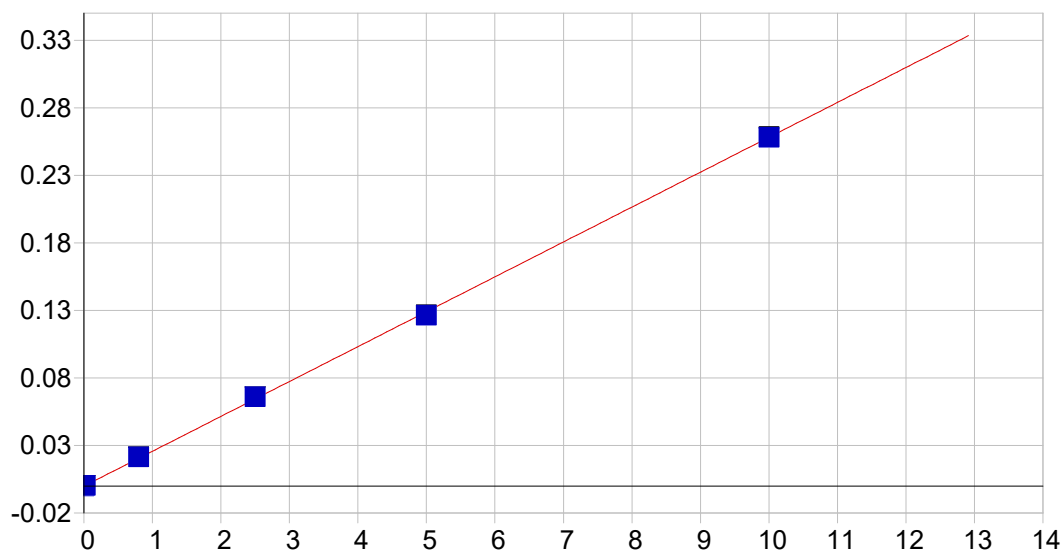


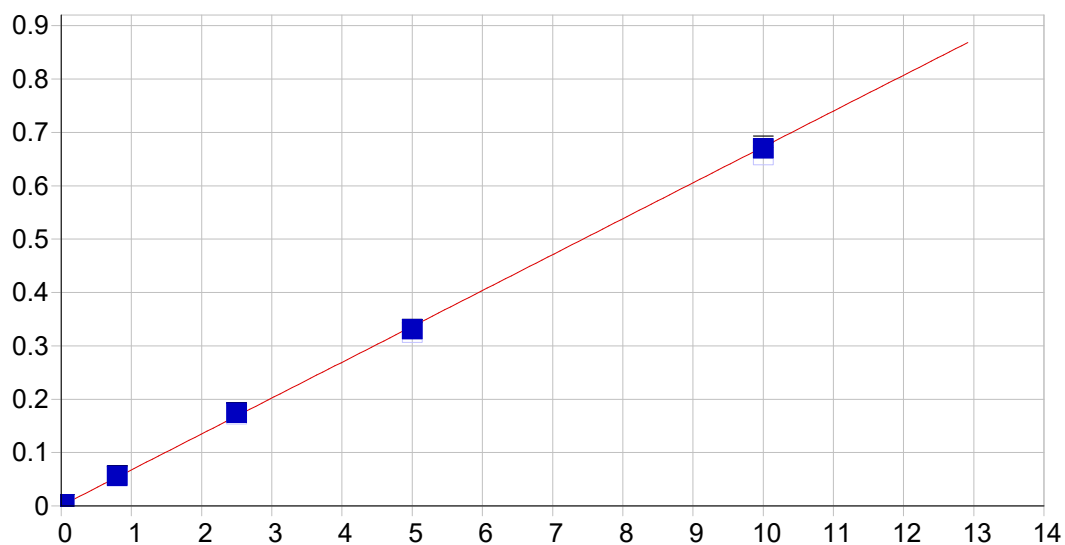


As 189.042 {479}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.025830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006719
 Predicted MQL: 0.022397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02197	.002	9.83	.00040	.000	1
S3	2.5000	2.5642	.064	2.57	.06601	.000	1
S4	5.0000	4.8976	-.102	-2.05	.12621	.000	1
S5	10.000	9.9992	-.001	-.008	.25786	.000	1
S2	.80000	.83712	.037	4.64	.02144	.000	1

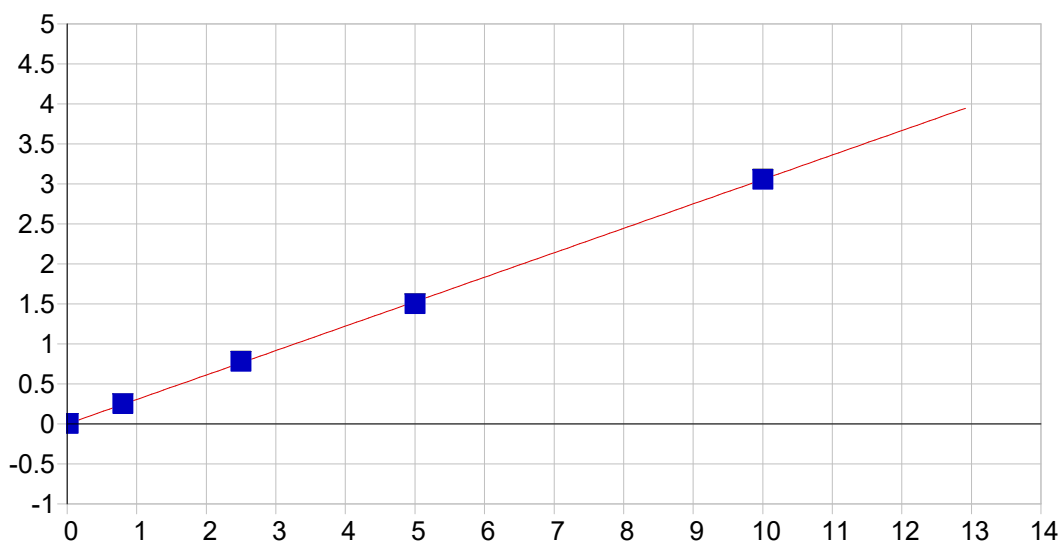


TI 190.856 {477}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000295 Re-Slope: 1.000000
 A1 (Gain): 0.067235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003207
 Predicted MQL: 0.010691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.04000	.03815	-.002	-4.62	.00269	.000	1
S3	2.5000	2.5912	.091	3.65	.17142	.001	1
S4	5.0000	4.9155	-.084	-1.69	.32460	.000	1
S5	10.000	9.9598	-.040	-.402	.65756	.005	1
S2	.80000	.83523	.035	4.40	.05546	.001	1

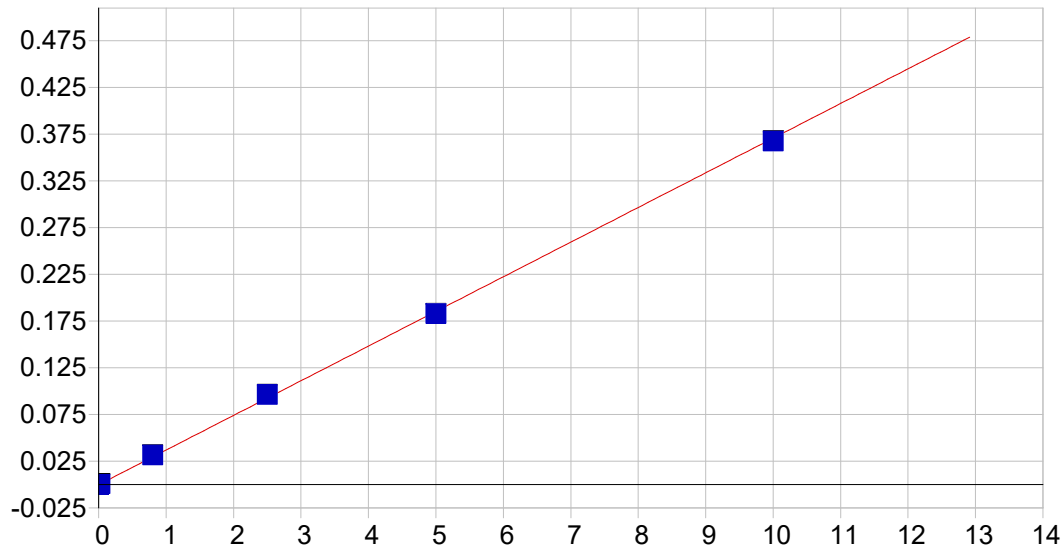


Pb 220.353 {453}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.305569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001895
 Predicted MQL: 0.006316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01200	.01304	.001	8.67	.00374	.000	1
S3	2.5000	2.5571	.057	2.28	.78039	.002	1
S4	5.0000	4.9158	-.084	-1.68	1.5003	.002	1
S5	10.000	9.9997	-.000	-.003	3.0522	.005	1
S2	.80000	.82635	.026	3.29	.25208	.000	1

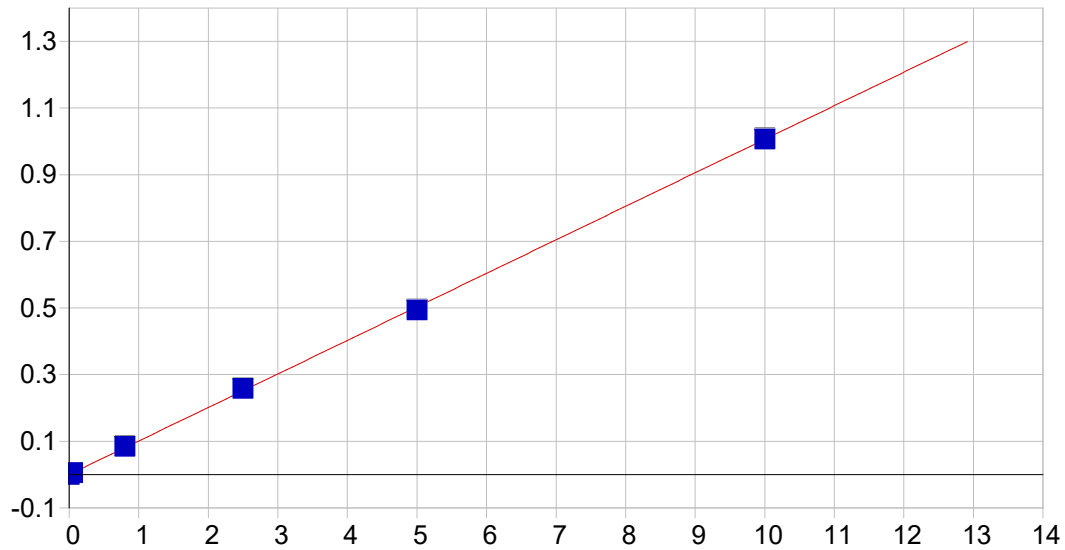


Se 196.090 {472}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.037096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.007615
 Predicted MQL: 0.025382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.02000	.02361	.004	18.1	.00068	.000	1
S3	2.5000	2.5987	.099	3.95	.09619	.000	1
S4	5.0000	4.9329	-.067	-1.34	.18277	.001	1
S5	10.000	9.9138	-.086	-.862	.36751	.001	1
S2	.80000	.85102	.051	6.38	.03137	.000	1

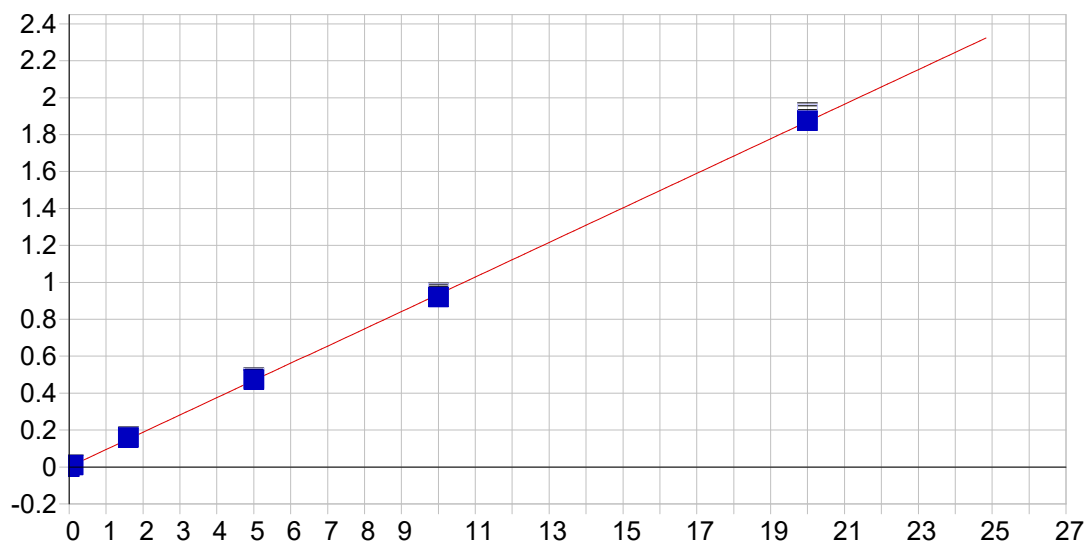


Sb 206.833 {463}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.100616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.003223
 Predicted MQL: 0.010743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.05000	.05019	.000	.373	.00525	.000	1
S3	2.5000	2.5597	.060	2.39	.25842	.001	1
S4	5.0000	4.9063	-.094	-1.87	.49521	.001	1
S5	10.000	9.9955	-.004	-.045	1.0086	.002	1
S2	.80000	.83823	.038	4.78	.08474	.001	1

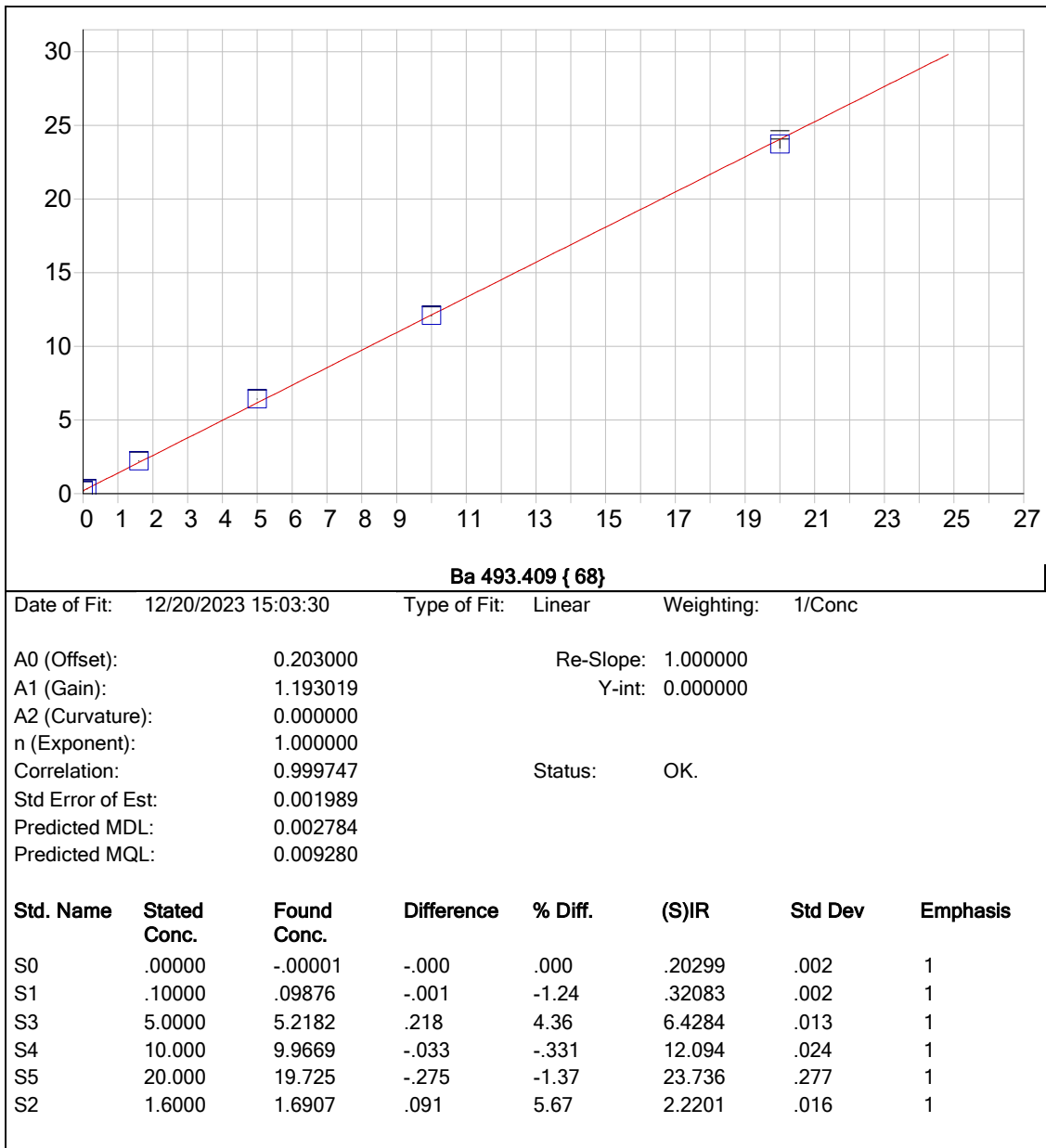


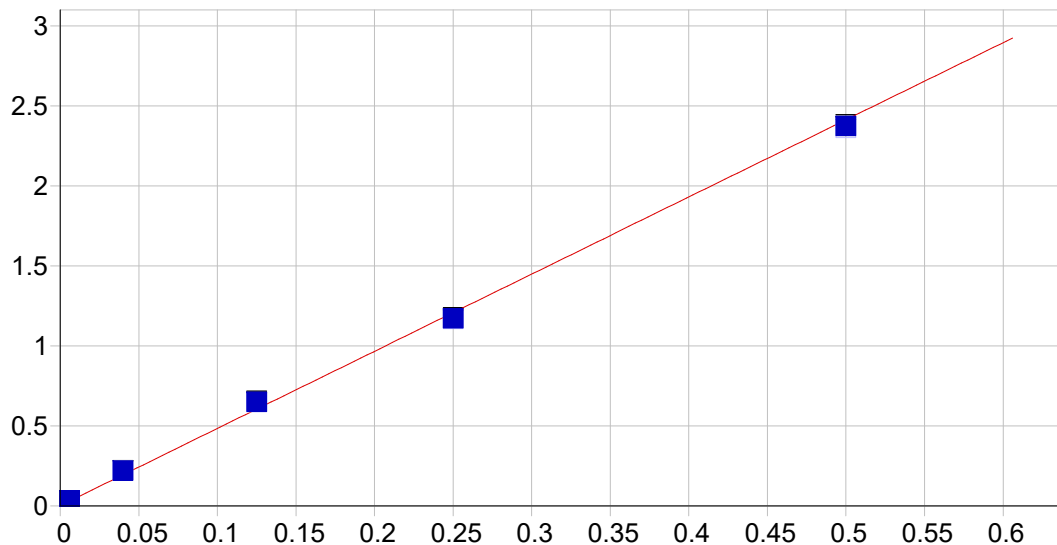
AI 396.152 { 85}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000688 Re-Slope: 1.000000
 A1 (Gain): 0.093512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.011829
 Predicted MQL: 0.039430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.001	1
S1	.10000	.10032	.000	.318	.01079	.001	1
S3	5.0000	5.0381	.038	.762	.48088	.002	1
S4	10.000	9.8341	-.166	-1.66	.93844	.004	1
S5	20.000	20.032	.032	.160	1.9102	.008	1
S2	1.6000	1.6954	.095	5.96	.16213	.002	1



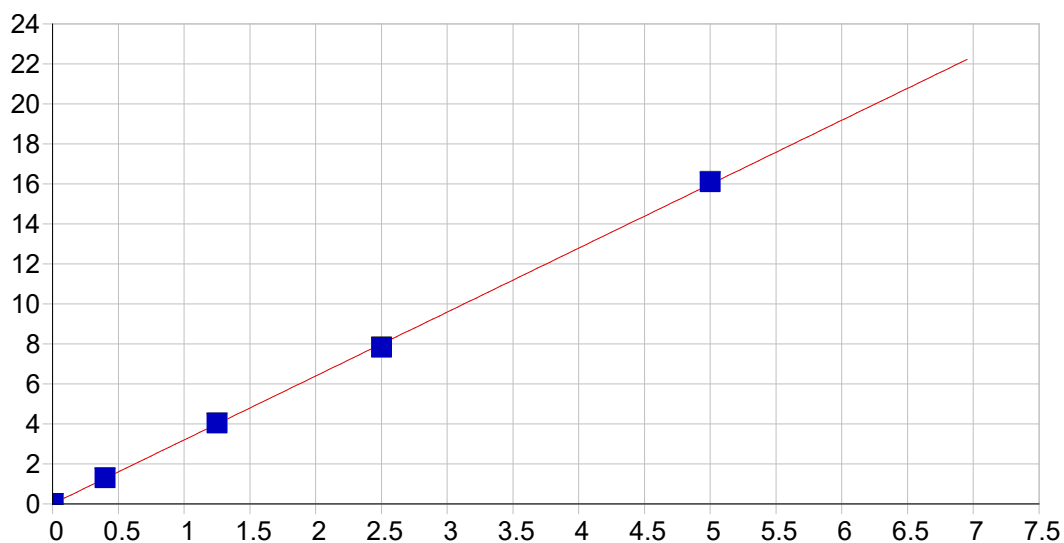


Be 234.861 {144}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001880	Re-Slope:	1.000000
A1 (Gain):	4.822826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998999	Status:	OK.
Std Error of Est:	0.000618		
Predicted MDL:	0.000081		
Predicted MQL:	0.000270		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00187	.000	1
S1	.00600	.00648	.000	7.96	.03290	.000	1
S3	.12500	.13458	.010	7.66	.64821	.005	1
S4	.25000	.24280	-.007	-2.88	1.1675	.005	1
S5	.50000	.49180	-.008	-1.64	2.3629	.010	1
S2	.04000	.04535	.005	13.4	.21973	.002	1

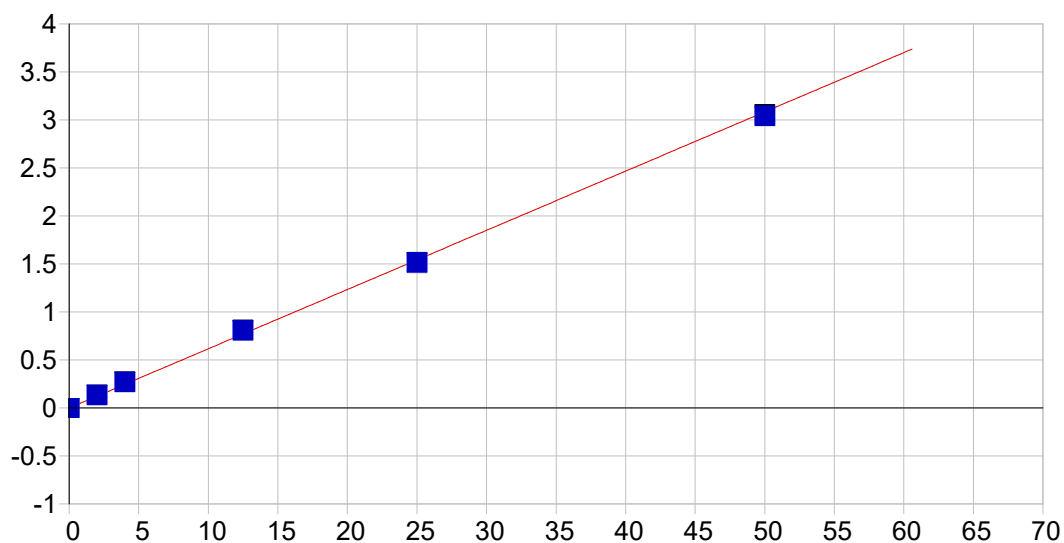


Cd 226.502 {449}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 3.196964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.000129
 Predicted MQL: 0.000431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.00600	.00625	.000	4.19	.02041	.000	1
S3	1.2500	1.2632	.013	1.06	4.0414	.003	1
S4	2.5000	2.4473	-.053	-2.11	7.8294	.008	1
S5	5.0000	5.0324	.032	.649	16.099	.034	1
S2	.40000	.40679	.007	1.70	1.3017	.002	1

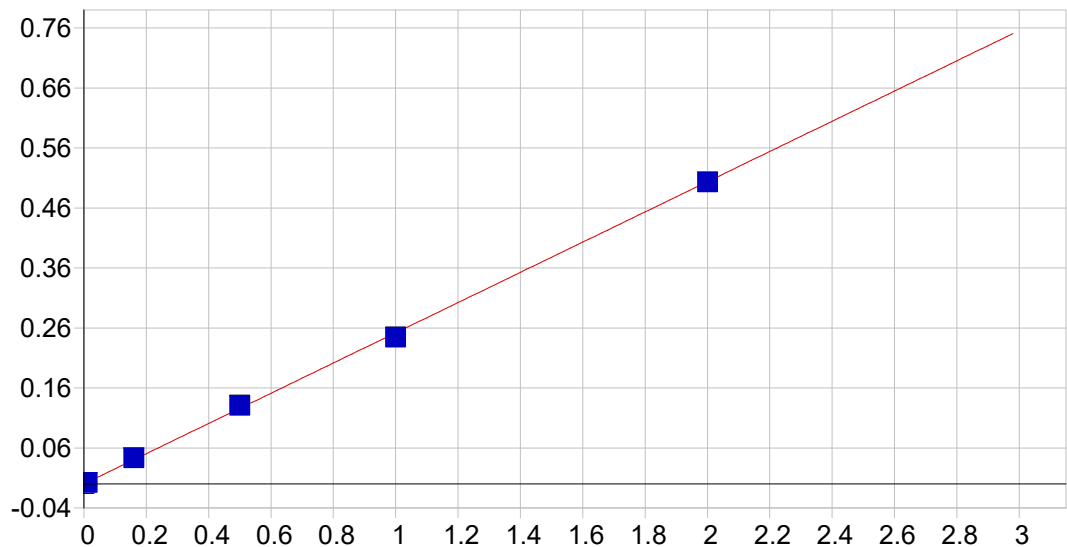


Ca 373.690 { 90}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000664 Re-Slope: 1.000000
 A1 (Gain): 0.061686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.001016
 Predicted MDL: 0.013470
 Predicted MQL: 0.044899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00069	.001	1
S2	4.0000	4.3638	.364	9.09	.26782	.003	1
S3	12.500	13.100	.600	4.80	.80524	.004	1
S4	25.000	24.519	-.481	-1.92	1.5075	.004	1
S5	50.000	49.366	-.634	-1.27	3.0358	.011	1
S1	2.0000	2.1506	.151	7.53	.13191	.001	1

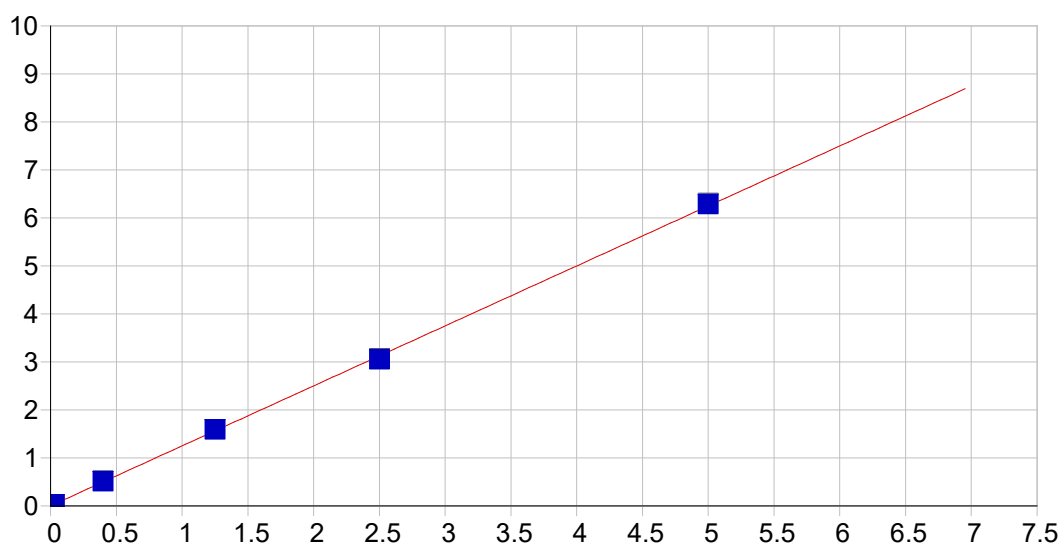


Cr 267.716 {126}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.251907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000535
 Predicted MQL: 0.001785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.00938	-.001	-6.19	.00235	.000	1
S3	.50000	.51986	.020	3.97	.13098	.000	1
S4	1.0000	.97082	-.029	-2.92	.24461	.000	1
S5	2.0000	1.9976	-.002	-.119	.50334	.001	1
S2	.16000	.17232	.012	7.70	.04340	.000	1

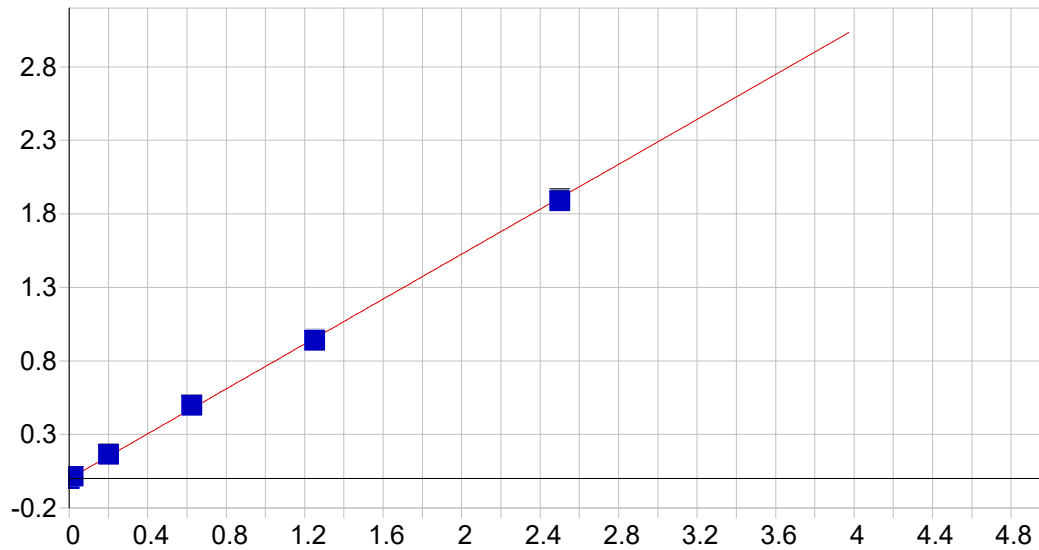


Co 228.616 {448}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001284 Re-Slope: 1.000000
 A1 (Gain): 1.249679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000378
 Predicted MDL: 0.000318
 Predicted MQL: 0.001060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S1	.03000	.02875	-.001	-4.18	.03705	.001	1
S3	1.2500	1.2718	.022	1.74	1.5932	.002	1
S4	2.5000	2.4436	-.056	-2.26	3.0603	.004	1
S5	5.0000	5.0272	.027	.545	6.2943	.011	1
S2	.40000	.40864	.009	2.16	.51281	.001	1

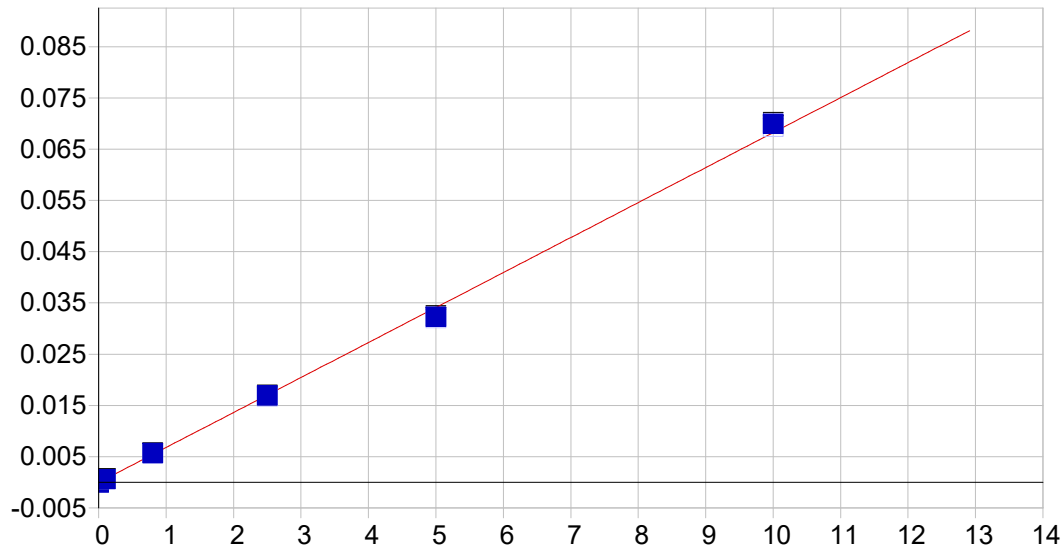


Cu 224.700 {450}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001541	Re-Slope:	1.000000
A1 (Gain):	0.763867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999631	Status:	OK.
Std Error of Est:	0.000246		
Predicted MDL:	0.000650		
Predicted MQL:	0.002165		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.000	1
S1	.02000	.02249	.002	12.4	.01580	.000	1
S3	.62500	.65192	.027	4.31	.50013	.001	1
S4	1.2500	1.2319	-.018	-1.45	.94682	.001	1
S5	2.5000	2.4720	-.028	-1.12	1.9015	.003	1
S2	.20000	.21675	.017	8.37	.16520	.001	1

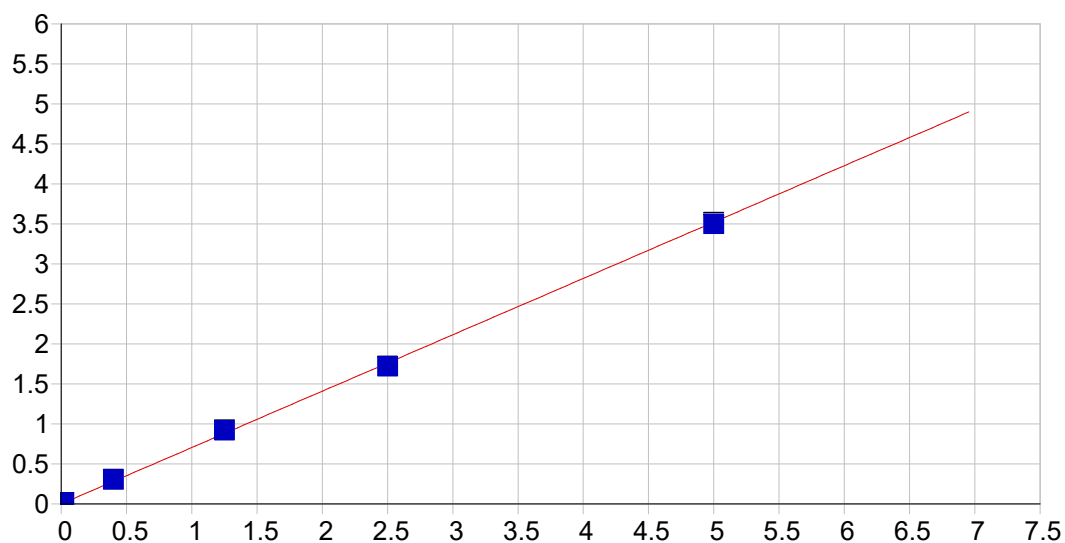


Fe 240.488 {140}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.006828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999385 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007783
 Predicted MQL: 0.025942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.10000	.09510	-.005	-4.90	.00060	.000	1
S3	2.5000	2.4801	-.020	-.795	.01675	.000	1
S4	5.0000	4.7376	-.262	-5.25	.03201	.000	1
S5	10.000	10.247	.247	2.47	.06934	.000	1
S2	.80000	.83972	.040	4.97	.00565	.000	1

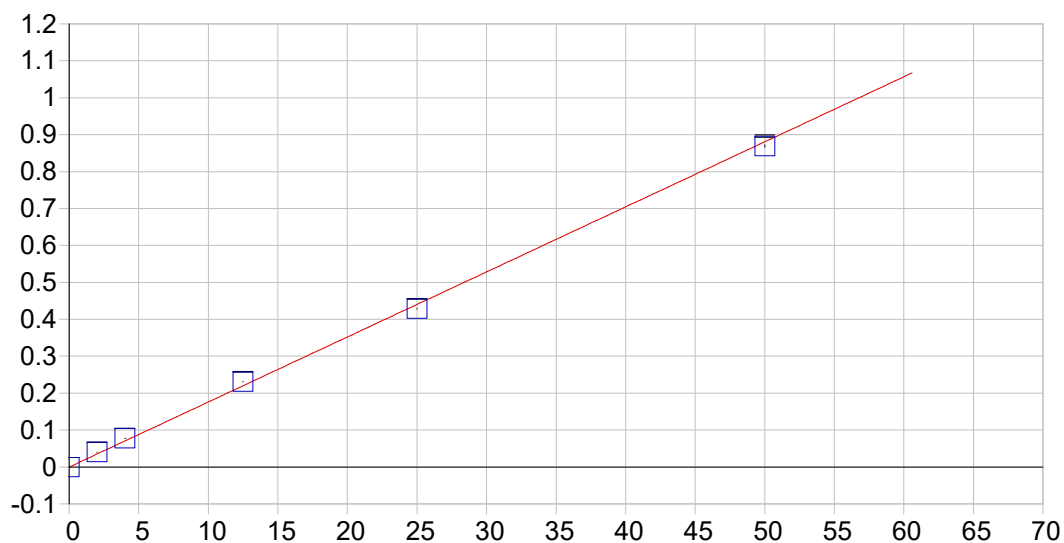


Mn 257.610 {131}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000067	Re-Slope:	1.000000
A1 (Gain):	0.704584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999621	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000469		
Predicted MQL:	0.001565		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02117	.001	5.87	.01499	.000	1
S3	1.2500	1.3072	.057	4.57	.92116	.004	1
S4	2.5000	2.4423	-.058	-2.31	1.7210	.001	1
S5	5.0000	4.9664	-.034	-.671	3.4997	.022	1
S2	.40000	.43294	.033	8.24	.30514	.001	1

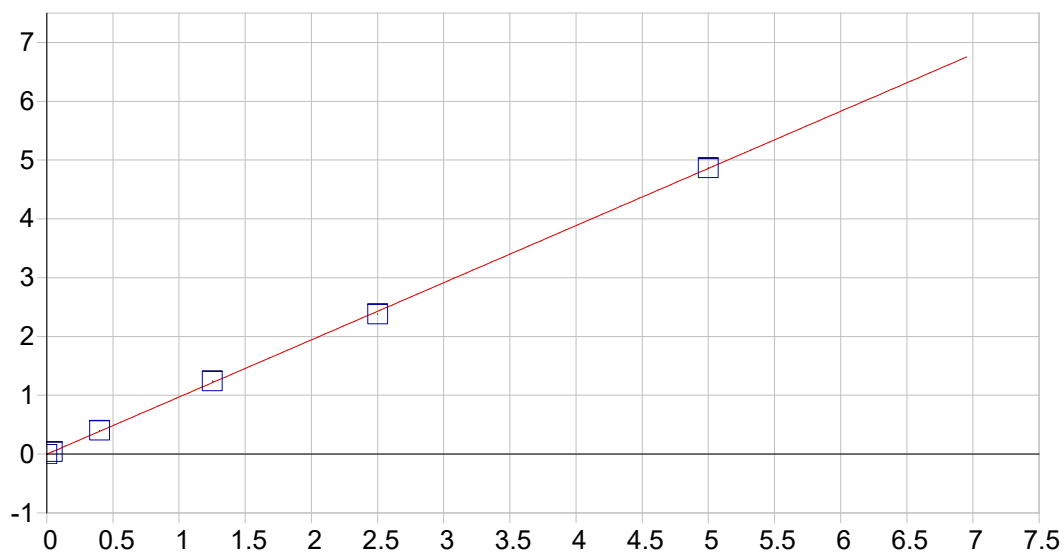


Mg 279.079 {121}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.017615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999258 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.022839
 Predicted MQL: 0.076131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00051	-.001	.000	-.00017	.000	1
S2	4.0000	4.4109	.411	10.3	.07754	.000	1
S3	12.500	13.115	.615	4.92	.23087	.001	1
S4	25.000	24.348	-.652	-2.61	.42875	.001	1
S5	50.000	49.341	-.659	-1.32	.86900	.003	1
S1	2.0000	2.2847	.285	14.2	.04009	.001	1

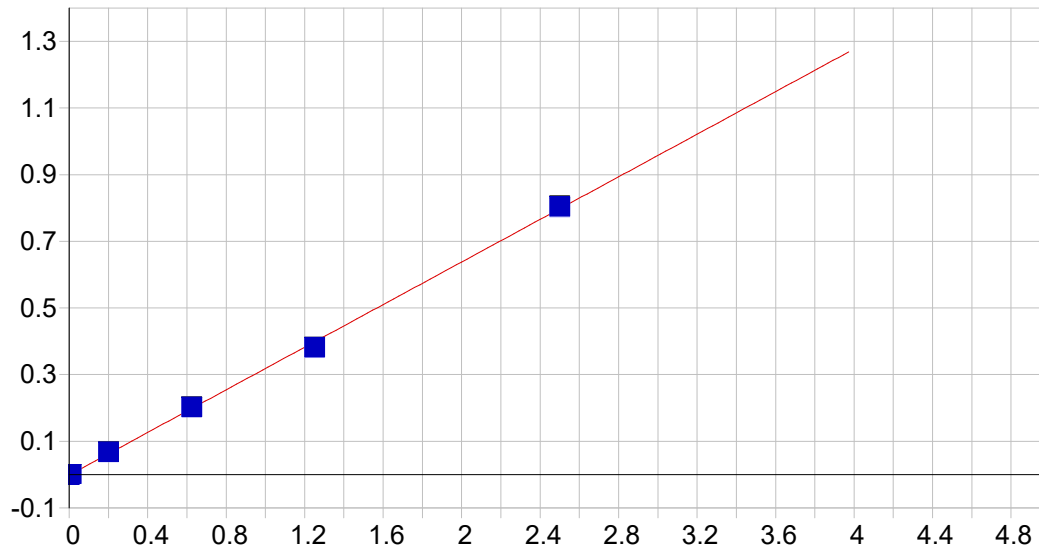


Ni 231.604 {446}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.971533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000466
 Predicted MQL: 0.001554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.03953	-.000	-1.17	.03827	.001	1
S3	1.2500	1.2783	.028	2.27	1.2418	.002	1
S4	2.5000	2.4516	-.048	-1.94	2.3816	.001	1
S5	5.0000	5.0068	.007	.136	4.8641	.008	1
S2	.40000	.41376	.014	3.44	.40185	.001	1

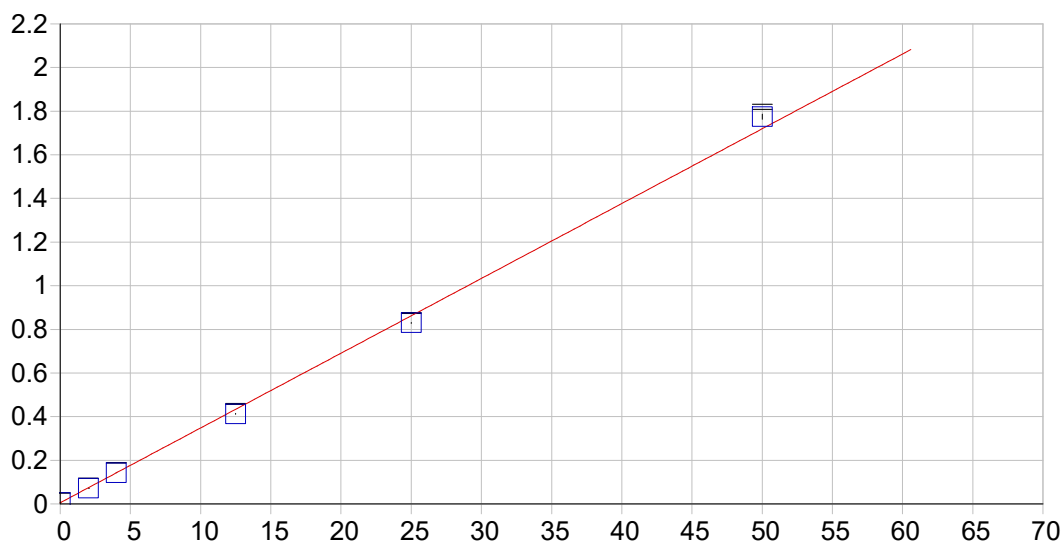


Ag 328.068 {103}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001340	Re-Slope:	1.000000
A1 (Gain):	0.319633	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999568	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.000706		
Predicted MQL:	0.002352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.01000	.01079	.001	7.90	.00209	.000	1
S3	.62500	.63909	.014	2.25	.20221	.000	1
S4	1.2500	1.1986	-.051	-4.11	.38033	.000	1
S5	2.5000	2.5206	.021	.822	.80143	.002	1
S2	.20000	.21596	.016	7.98	.06746	.000	1

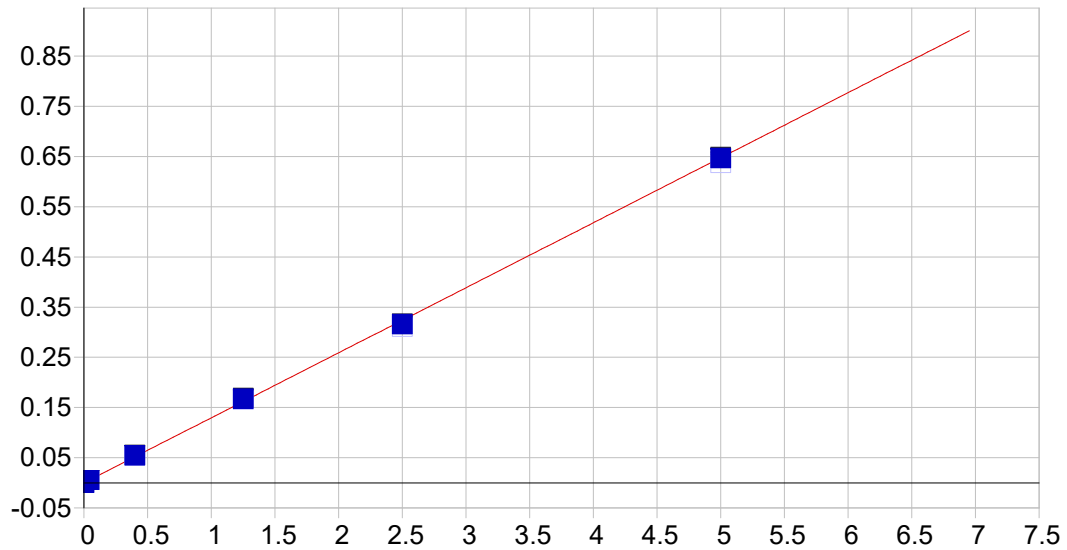


Na 589.592 { 57}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005210 Re-Slope: 1.000000
 A1 (Gain): 0.034280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999361 Status: OK.
 Std Error of Est: 0.000649
 Predicted MDL: 0.013179
 Predicted MQL: 0.043929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00522	.001	1
S2	4.0000	4.0012	.001	.029	.14237	.001	1
S3	12.500	11.881	-.619	-4.95	.41250	.002	1
S4	25.000	24.057	-.943	-3.77	.82988	.002	1
S5	50.000	51.613	1.61	3.23	1.7745	.011	1
S1	2.0000	1.9479	-.052	-2.60	.07198	.000	1

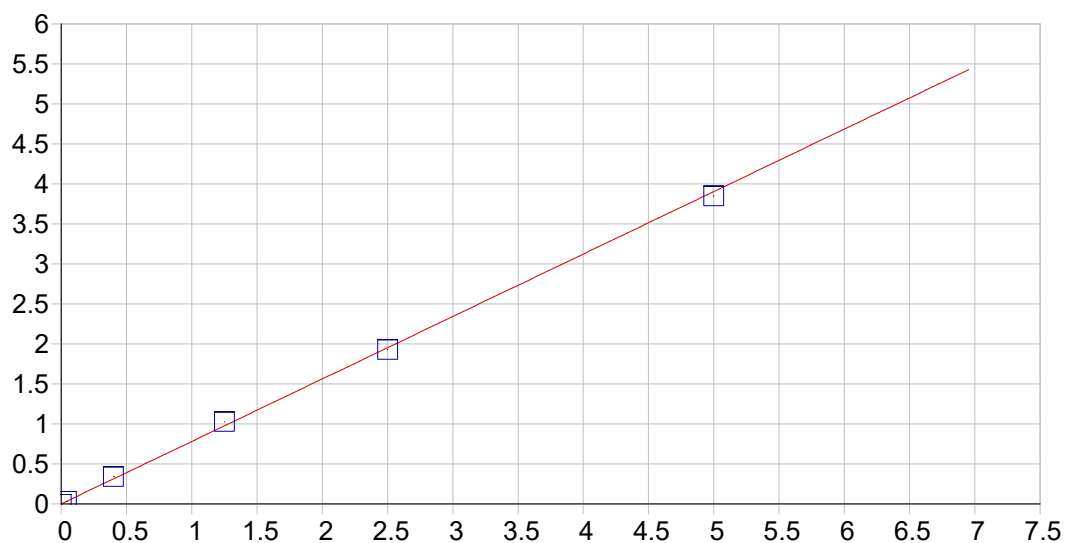


V 292.402 {115}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.129564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.003379
 Predicted MQL: 0.011265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04213	.002	5.32	.00519	.000	1
S3	1.2500	1.2946	.045	3.57	.16530	.001	1
S4	2.5000	2.4373	-.063	-2.51	.31100	.001	1
S5	5.0000	4.9934	-.007	-.132	.63745	.002	1
S2	.40000	.42254	.023	5.63	.05392	.001	1

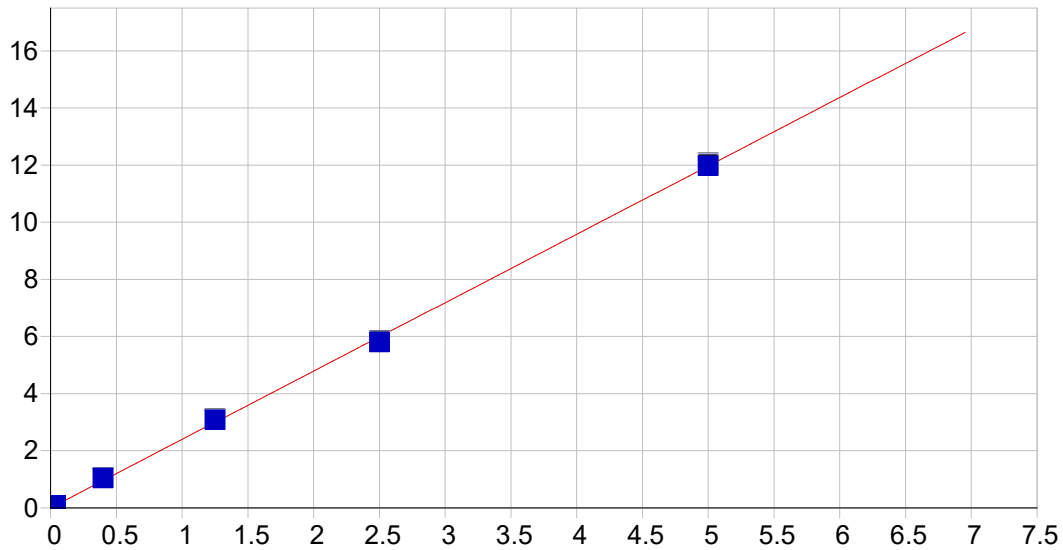


Zn 206.200 {464}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000270	Re-Slope:	1.000000
A1 (Gain):	0.780790	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999558	Status:	OK.
Std Error of Est:	0.000545		
Predicted MDL:	0.000308		
Predicted MQL:	0.001028		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.04000	.04253	.003	6.31	.03347	.000	1
S3	1.2500	1.3150	.065	5.20	1.0270	.002	1
S4	2.5000	2.4694	-.031	-1.23	1.9283	.002	1
S5	5.0000	4.9275	-.072	-1.45	3.8476	.003	1
S2	.40000	.43561	.036	8.90	.34039	.001	1

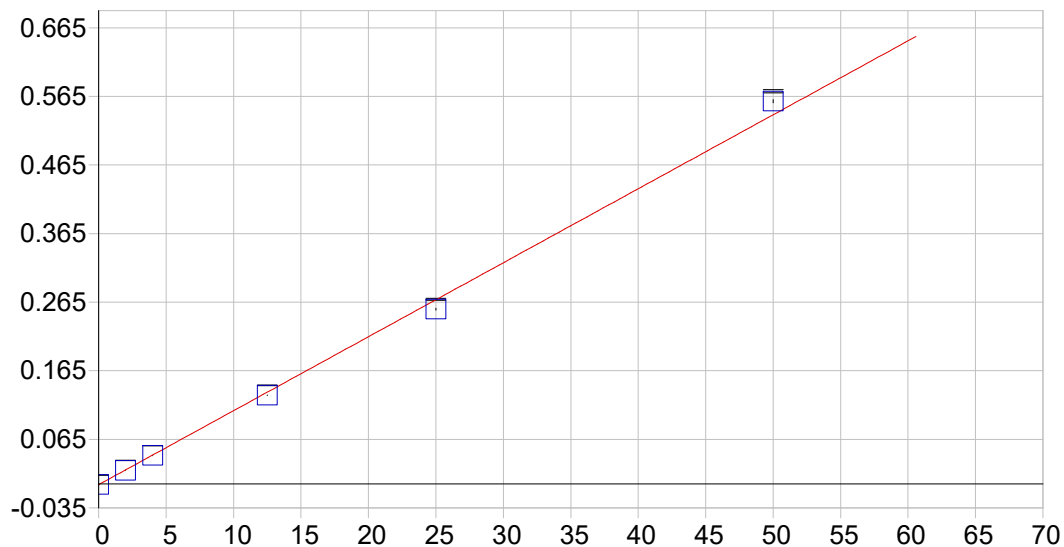


Zn 213.856 {158}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002723	Re-Slope:	1.000000
A1 (Gain):	2.394103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.001503		
Predicted MDL:	0.000405		
Predicted MQL:	0.001351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00271	.000	1
S1	.04000	.04198	.002	4.95	.10390	.001	1
S3	1.2500	1.2873	.037	2.98	3.1054	.006	1
S4	2.5000	2.4232	-.077	-3.07	5.8457	.013	1
S5	5.0000	5.0029	.003	.058	12.063	.017	1
S2	.40000	.43467	.035	8.67	1.0500	.003	1

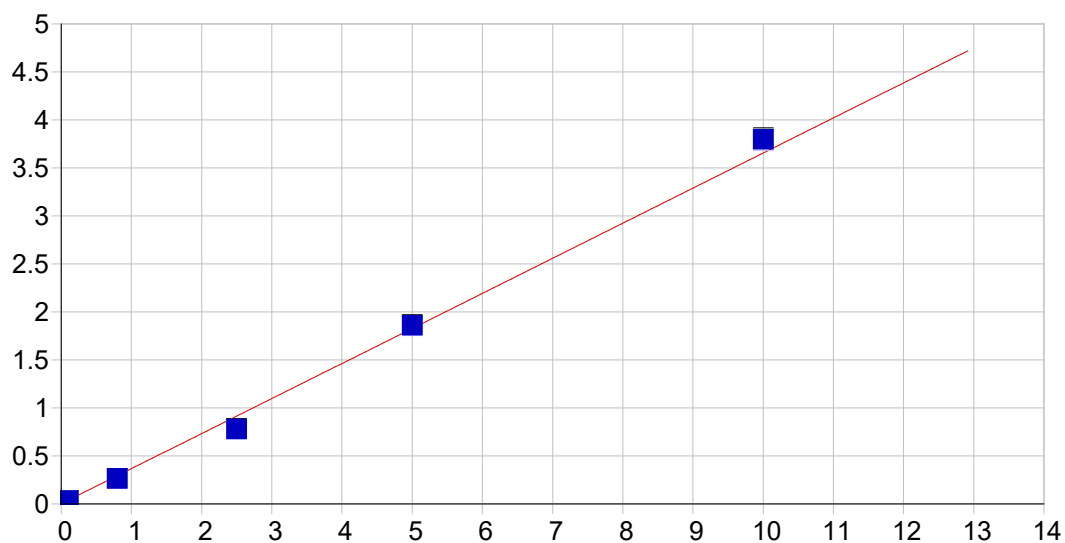


K 766.490 { 44}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001135 Re-Slope: 1.000000
 A1 (Gain): 0.010786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999207 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.053627
 Predicted MQL: 0.178757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00113	.001	1
S2	4.0000	3.9367	-.063	-1.58	.04133	.000	1
S3	12.500	12.093	-.407	-3.25	.12930	.001	1
S4	25.000	23.721	-1.28	-5.12	.25471	.001	1
S5	50.000	51.820	1.82	3.64	.55778	.002	1
S1	2.0000	1.9294	-.071	-3.53	.01968	.000	1

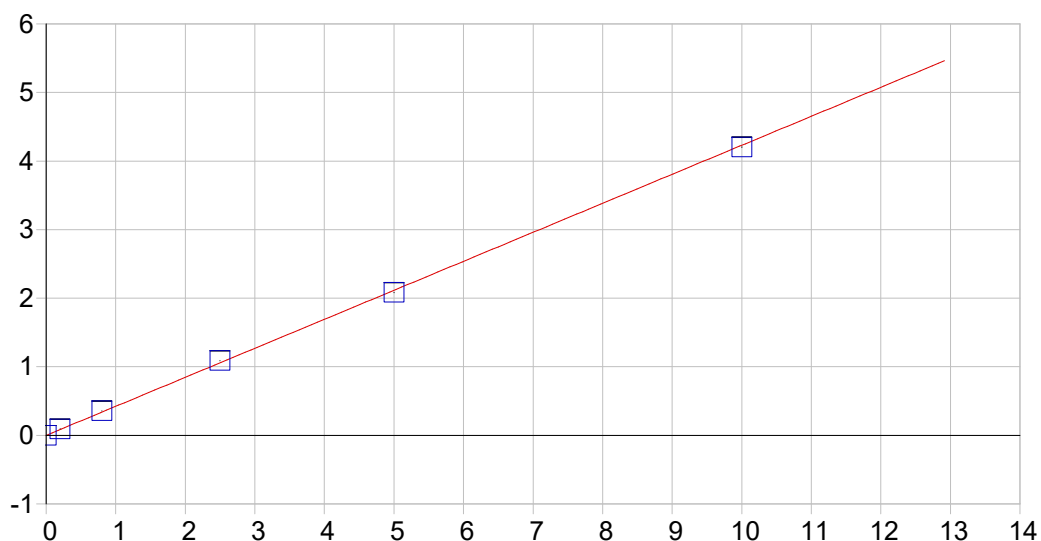


B 249.678 {135}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001806 Re-Slope: 1.000000
 A1 (Gain): 0.365294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997732 Status: OK.
 Std Error of Est: 0.001289
 Predicted MDL: 0.001254
 Predicted MQL: 0.004180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00182	.001	1
S1	.10000	.08744	-.013	-12.6	.03351	.000	1
S3	2.5000	2.1268	-.373	-14.9	.77495	.006	1
S4	5.0000	5.0860	.086	1.72	1.8522	.007	1
S5	10.000	10.386	.386	3.86	3.7808	.017	1
S2	.80000	.71350	-.087	-10.8	.26124	.002	1

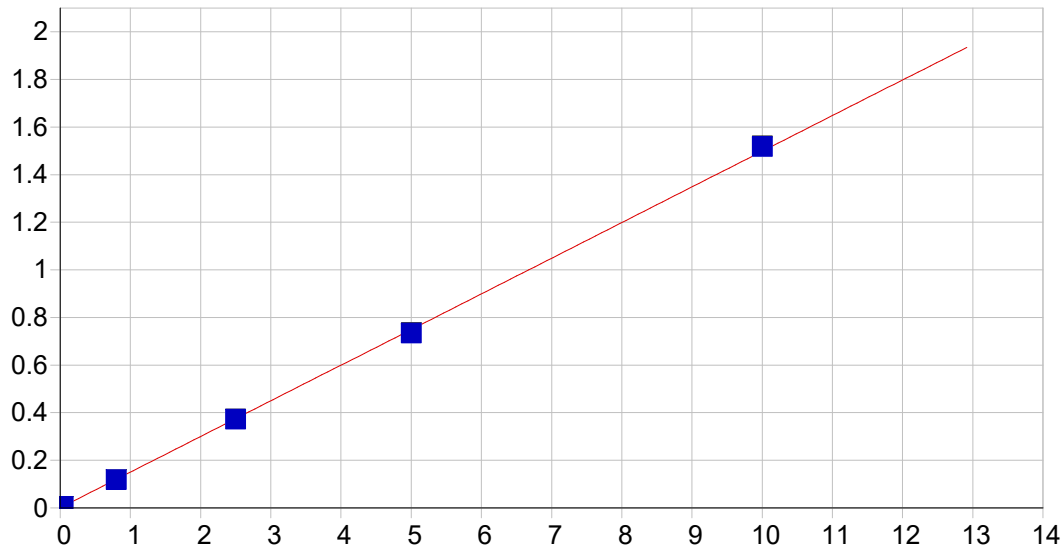


Mo 202.030 {467}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.422969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000644
 Predicted MDL: 0.000576
 Predicted MQL: 0.001921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00005	.000	1
S1	.20000	.21985	.020	9.92	.09305	.000	1
S3	2.5000	2.5749	.075	3.00	1.0892	.003	1
S4	5.0000	4.9275	-.072	-1.45	2.0843	.002	1
S5	10.000	9.9369	-.063	-.631	4.2031	.005	1
S2	.80000	.84083	.041	5.10	.35571	.001	1

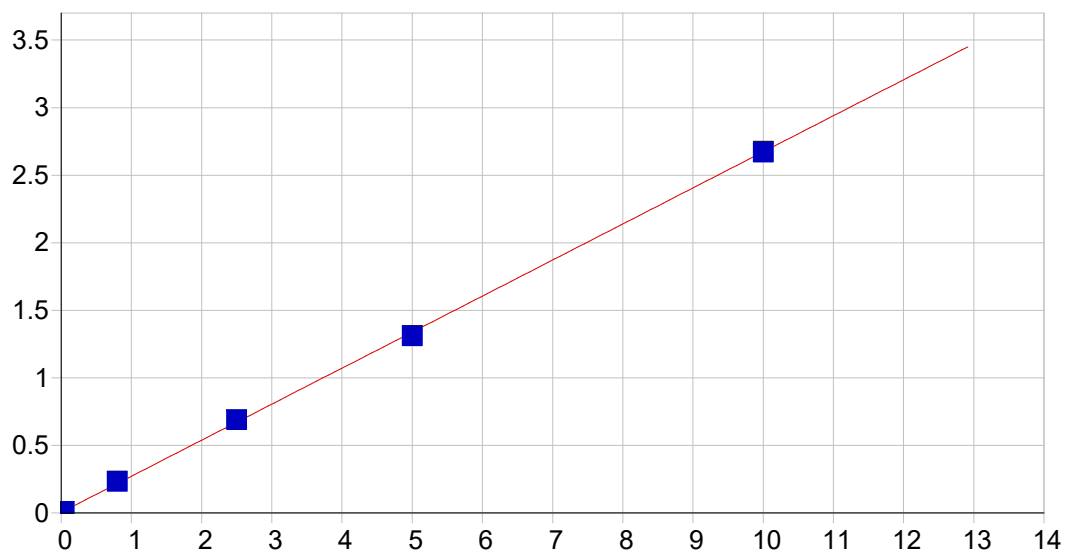


Sn 189.989 {478}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000440	Re-Slope:	1.000000
A1 (Gain):	0.149789	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.001281		
Predicted MQL:	0.004269		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.04000	.03727	-.003	-6.83	.00602	.000	1
S3	2.5000	2.4825	-.017	-.698	.37192	.001	1
S4	5.0000	4.8983	-.102	-2.03	.73339	.002	1
S5	10.000	10.131	.131	1.31	1.5164	.003	1
S2	.80000	.79089	-.009	-1.14	.11878	.001	1

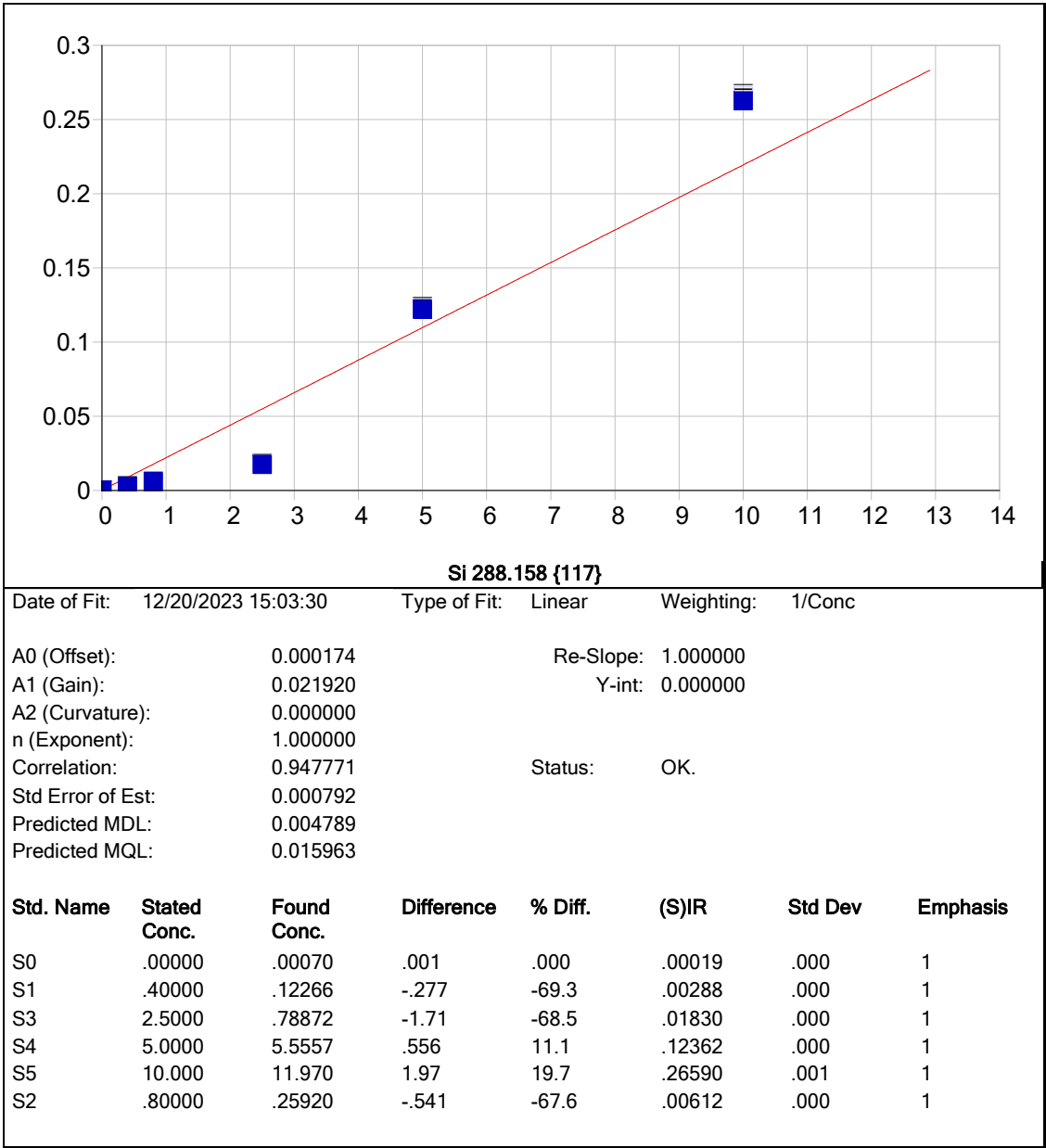


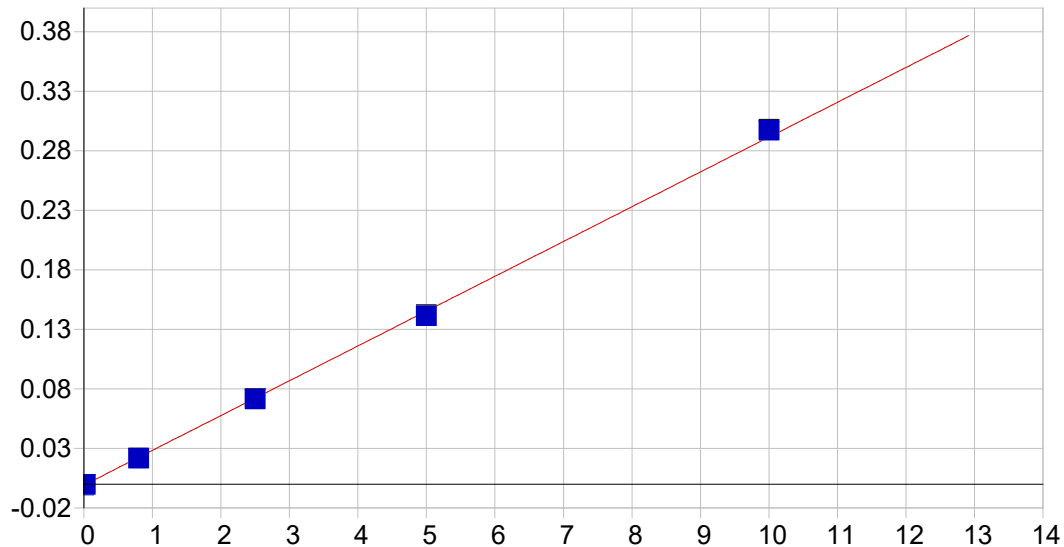
Ti 336.121 {100}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004227 Re-Slope: 1.000000
A1 (Gain): 0.266822 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999785 Status: OK.
Std Error of Est: 0.000183
Predicted MDL: 0.001968
Predicted MQL: 0.006559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00423	.000	1
S1	.04000	.03867	-.001	-3.33	.01454	.000	1
S3	2.5000	2.5675	.068	2.70	.68906	.002	1
S4	5.0000	4.8897	-.110	-2.21	1.3084	.003	1
S5	10.000	9.9907	-.009	-.093	2.6690	.008	1
S2	.80000	.85339	.053	6.67	.23185	.003	1



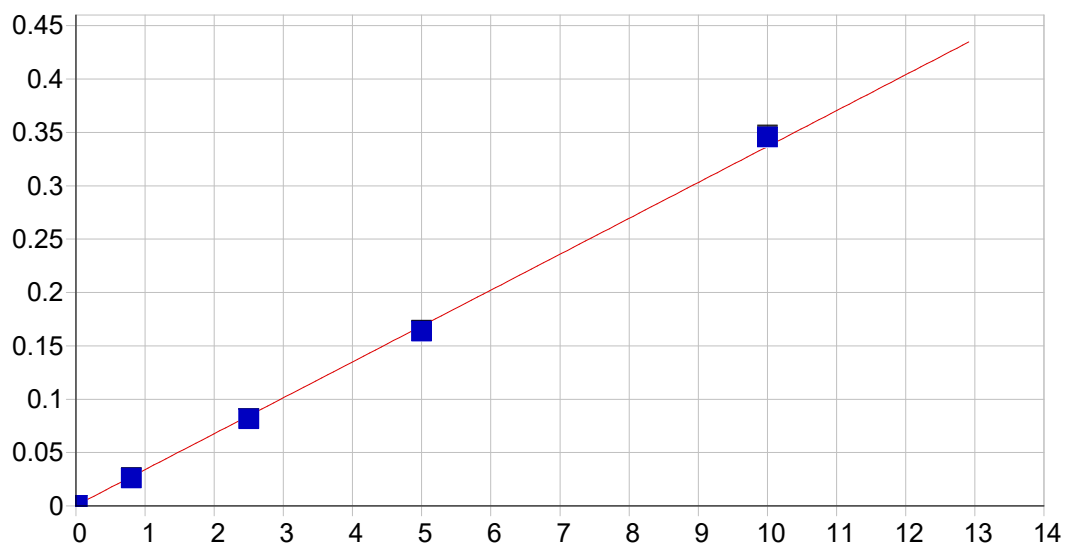


P 177.495 {490}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000878 Re-Slope: 1.000000
A1 (Gain): 0.029245 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999754 Status: OK.
Std Error of Est: 0.000015
Predicted MDL: 0.005345
Predicted MQL: 0.017815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.02000	.01796	-.002	-10.2	-.00035	.000	1
S3	2.5000	2.4759	-.024	-.965	.07152	.000	1
S4	5.0000	4.8608	-.139	-2.78	.14125	.001	1
S5	10.000	10.193	.193	1.93	.29718	.001	1
S2	.80000	.77225	-.028	-3.47	.02170	.000	1

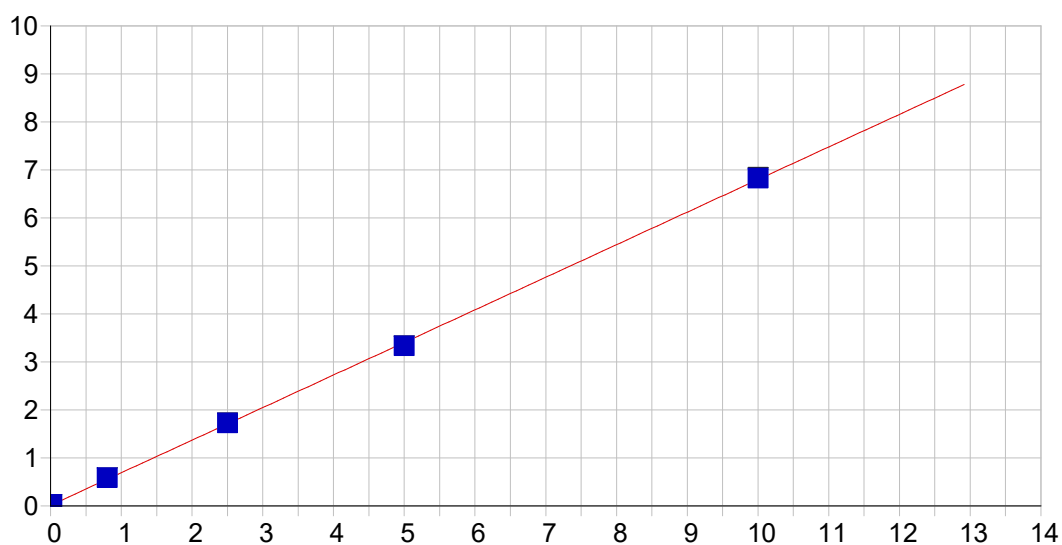


S 182.034 {485}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000381	Re-Slope:	1.000000
A1 (Gain):	0.033636	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999509	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.005502		
Predicted MQL:	0.018339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00038	.000	1
S1	.02000	.01420	-.006	-29.0	.00083	.000	1
S3	2.5000	2.4147	-.085	-3.41	.08138	.000	1
S4	5.0000	4.8596	-.140	-2.81	.16340	.001	1
S5	10.000	10.271	.271	2.71	.34500	.002	1
S2	.80000	.75993	-.040	-5.01	.02587	.000	1

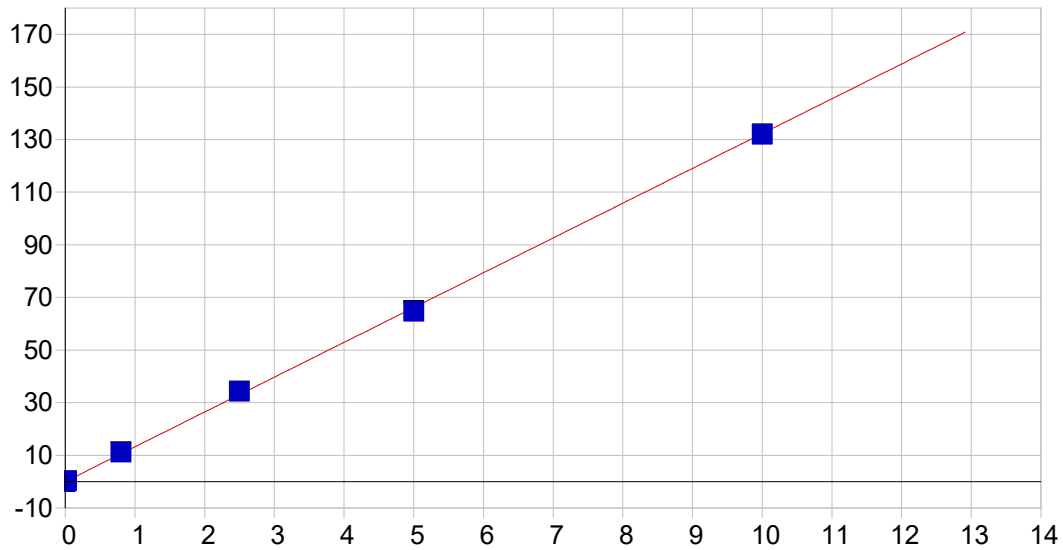


Li 670.784 { 50}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012296 Re-Slope: 1.000000
 A1 (Gain): 0.678720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.003083
 Predicted MQL: 0.010276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01230	.003	1
S5	10.000	10.038	.038	.377	6.8279	.017	1
S4	5.0000	4.8916	-.108	-2.17	3.3338	.004	1
S3	2.5000	2.5243	.024	.974	1.7263	.002	1
S1	.02000	.01906	-.001	-4.71	.02535	.001	1
S2	.80000	.84730	.047	5.91	.58760	.004	1

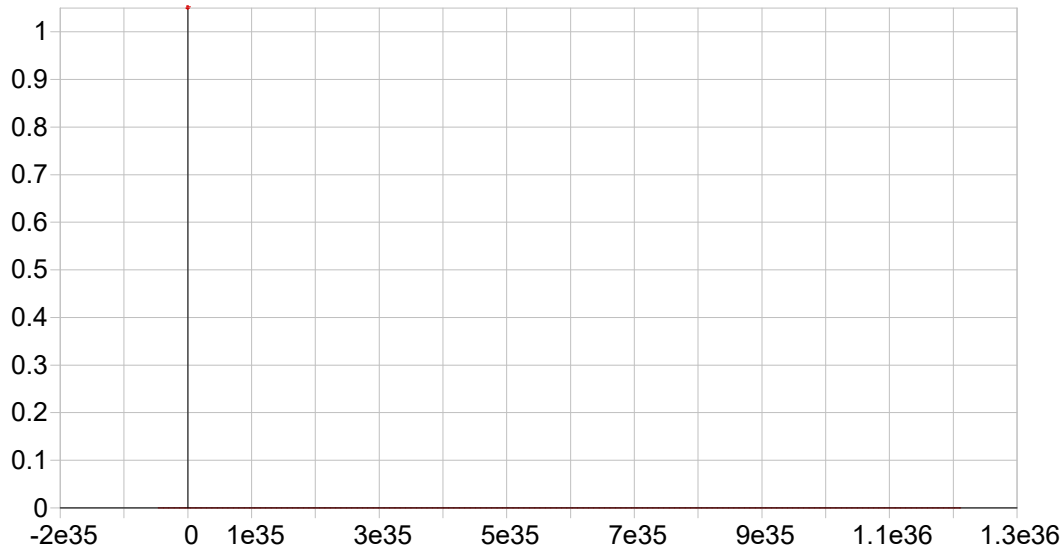


Sr 407.771 { 83}

Date of Fit: 12/20/2023 15:03:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000408	Re-Slope:	1.000000
A1 (Gain):	13.228601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.006887		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.001	1
S1	.02000	.02122	.001	6.11	.28246	.001	1
S3	2.5000	2.5941	.094	3.76	34.349	.087	1
S4	5.0000	4.8867	-.113	-2.27	64.711	.338	1
S5	10.000	9.9709	-.029	-.291	132.03	.151	1
S2	.80000	.84714	.047	5.89	11.217	.049	1

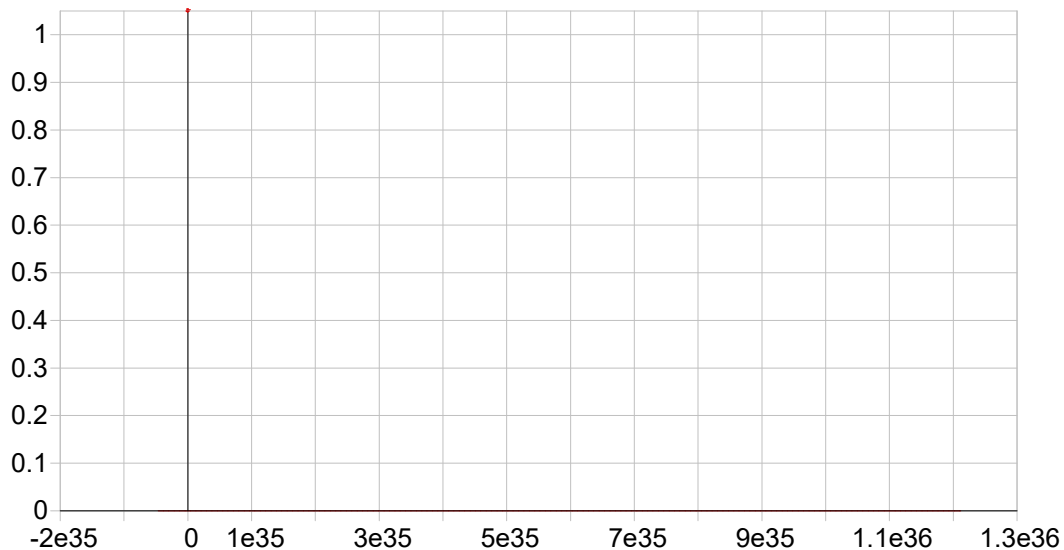


Y 224.306 {450}*

Date of Fit: 12/20/2023 15:03:30 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		

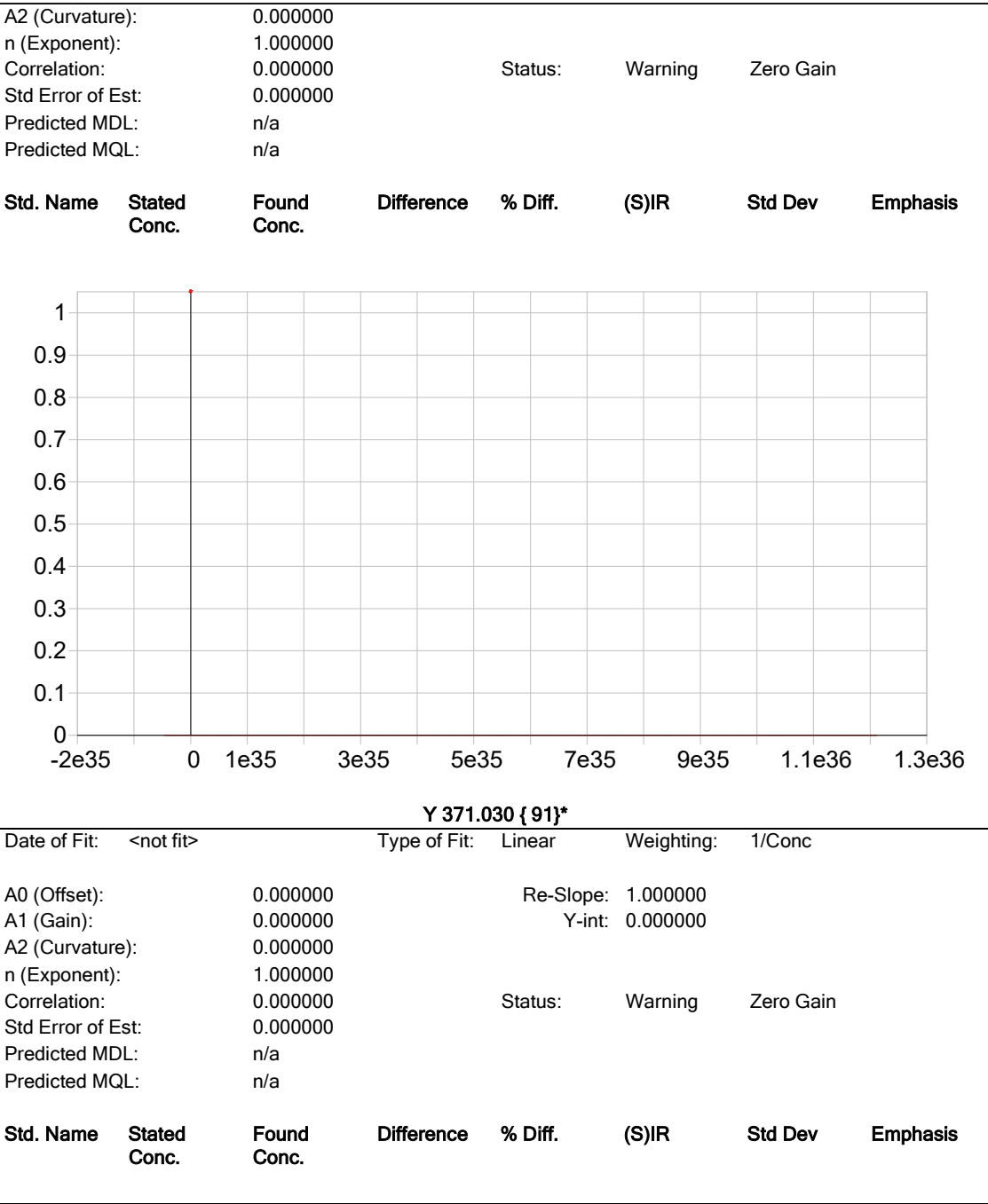
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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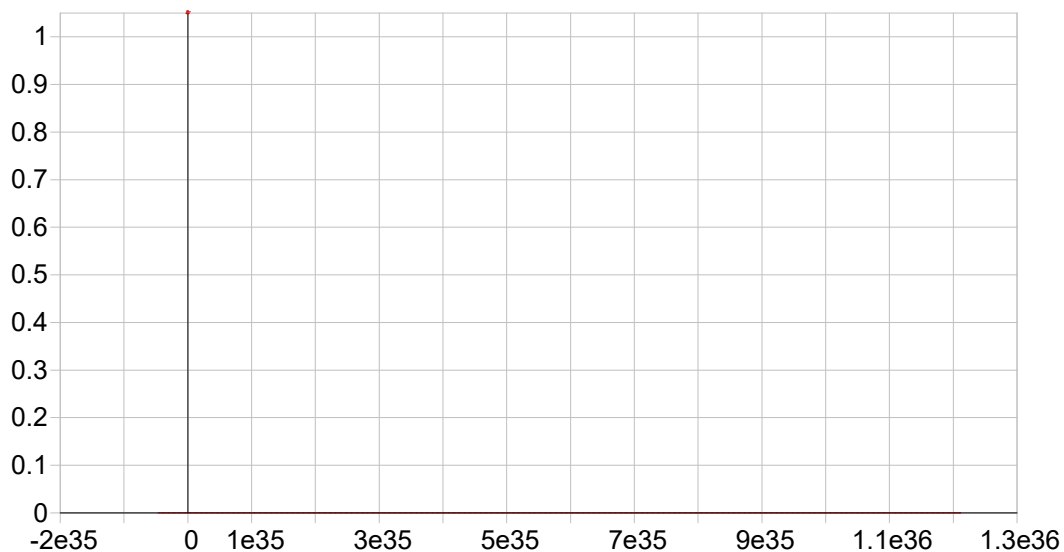


Y 360.073 { 94}*

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

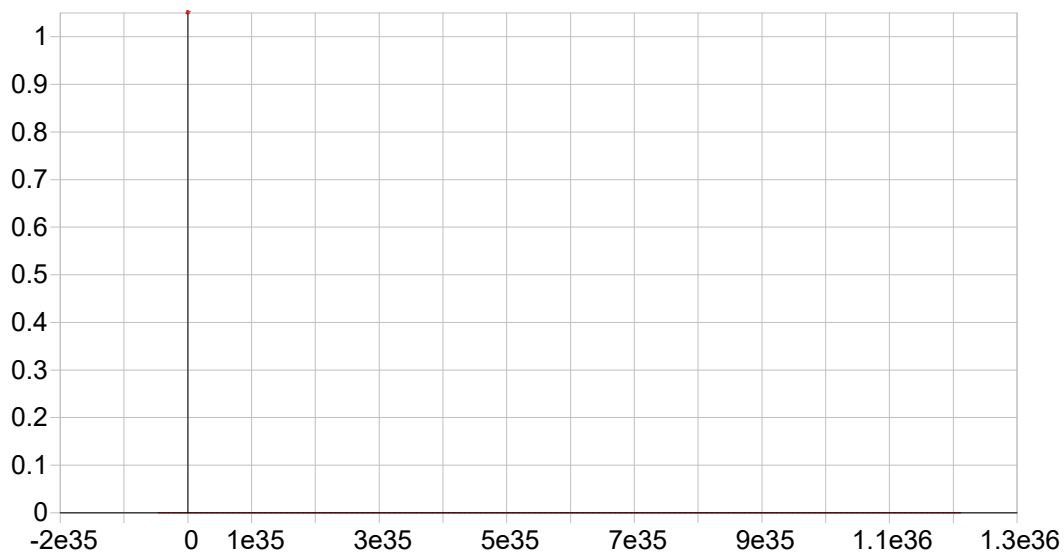
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

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

Sample Name: S0 Acquired: 12/20/2023 11:42:20 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	-.00016	.00029	-.00017	-.00020	.00019	.00069	.20299	.00187
Stddev	.00008	.00014	.00037	.00030	.00022	.00112	.00167	.00026
%RSD	49.034	47.387	212.81	149.42	117.93	162.74	.82114	14.079

#1	-.00024	.00015	.00012	-.00047	.00035	-.00057	.20487	.00217
#2	-.00017	.00043	-.00059	-.00025	-.00006	.00105	.20242	.00166
#3	-.00008	.00030	-.00005	.00012	.00028	.00158	.20169	.00179

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	.00036	-.00069	-.00002	.00128	-.00154	-.00004	.00006	-.00017
Stddev	.00011	.00066	.00012	.00013	.00018	.00004	.00005	.00010
%RSD	30.487	95.452	668.16	9.8650	11.919	105.66	76.929	61.648

#1	.00043	.00007	.00012	.00140	-.00173	-.00009	.00012	-.00019
#2	.00023	-.00101	-.00012	.00130	-.00154	-.00001	.00006	-.00026
#3	.00042	-.00112	-.00005	.00115	-.00136	-.00003	.00002	-.00005

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	-.00014	-.00134	.00522	-.00007	.00271	-.00113	.00182	.00005
Stddev	.00014	.00006	.00050	.00024	.00024	.00092	.00055	.00016
%RSD	101.76	4.2114	9.6022	322.30	8.8955	80.935	30.177	312.36

#1	-.00030	-.00138	.00485	-.00001	.00299	-.00213	.00118	.00002
#2	-.00008	-.00137	.00501	.00012	.00257	-.00033	.00211	.00022
#3	-.00004	-.00128	.00579	-.00034	.00257	-.00094	.00216	-.00009

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	.00044	.00423	.00019	-.00088	.00038	.01230	.00037	
Stddev	.00021	.00050	.00006	.00006	.00007	.00322	.00148	
%RSD	47.786	11.805	32.739	6.8366	19.549	26.176	397.64	

#1	.00022	.00366	.00026	-.00086	.00045	.01381	.00205	
#2	.00046	.00440	.00015	-.00095	.00030	.00860	-.00018	
#3	.00064	.00462	.00016	-.00083	.00040	.01448	-.00076	

Sample Name: S0 Acquired: 12/20/2023 11:42:20 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	2549.5	37532.	7991.3	1840.8	2625.2
Stddev	8.0	185.	30.7	7.5	4.6
%RSD	.31262	.49199	.38404	.40799	.17680
#1	2540.9	37441.	8026.7	1834.0	2621.7
#2	2550.9	37411.	7973.6	1839.5	2623.5
#3	2556.7	37745.	7973.5	1848.9	2630.5

Sample Name: S1 Acquired: 12/20/2023 11:46:18 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	.00269	.00374	.00068	.00525	.01079	.32083	.03290
Stddev	.00004	.00012	.00023	.00032	.00011	.00116	.00225	.00043
%RSD	8.9037	4.5341	6.1444	47.044	2.0341	10.754	.70093	1.3038

#1	.00041	.00273	.00393	.00081	.00534	.00993	.31924	.03317
#2	.00044	.00255	.00380	.00091	.00527	.01034	.31984	.03241
#3	.00036	.00278	.00349	.00031	.00513	.01211	.32340	.03313

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	.02041	.13191	.00235	.03705	.01580	.00060	.01499	.04009
Stddev	.00021	.00118	.00007	.00050	.00018	.00007	.00043	.00061
%RSD	1.0486	.89126	3.1297	1.3498	1.1153	12.028	2.8880	1.5295

#1	.02042	.13057	.00242	.03647	.01574	.00067	.01449	.03940
#2	.02062	.13238	.00228	.03729	.01599	.00053	.01521	.04058
#3	.02019	.13278	.00234	.03739	.01565	.00060	.01527	.04029

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	.03827	.00209	.07198	.00519	.10390	.01968	.03351	.09305
Stddev	.00057	.00009	.00044	.00021	.00057	.00032	.00031	.00043
%RSD	1.4850	4.0735	.60923	4.1403	.55060	1.6317	.91438	.46061

#1	.03813	.00201	.07154	.00518	.10341	.01988	.03318	.09278
#2	.03778	.00218	.07198	.00498	.10377	.01931	.03378	.09283
#3	.03890	.00208	.07242	.00541	.10453	.01984	.03358	.09355

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	.00602	.01454	.00288	-.00035	.00083	.02535	.28246	
Stddev	.00028	.00024	.00009	.00005	.00013	.00132	.00147	
%RSD	4.7192	1.6539	3.2239	12.918	15.374	5.2194	.52203	

#1	.00631	.01436	.00290	-.00033	.00097	.02659	.28129	
#2	.00599	.01444	.00296	-.00033	.00079	.02396	.28411	
#3	.00575	.01481	.00278	-.00040	.00073	.02549	.28196	

Sample Name: S1 Acquired: 12/20/2023 11:46:18 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	2568.2	37059.	8119.1	1852.9	2591.7
Stddev	1.0	105.	9.1	.8	3.8
%RSD	.03982	.28409	.11226	.04105	.14472
#1	2567.6	37046.	8123.0	1852.1	2587.4
#2	2567.6	36960.	8108.7	1853.7	2594.4
#3	2569.4	37170.	8125.7	1852.9	2593.2

Sample Name: S2 Acquired: 12/20/2023 11:50:16 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	.02144	.05546	.25208	.03137	.08474	.16213	2.2201	.21973
Stddev	.00017	.00076	.00012	.00033	.00062	.00196	.0159	.00153
%RSD	.77230	1.3753	.04765	1.0596	.73333	1.2065	.71495	.69493

#1	.02125	.05464	.25199	.03137	.08406	.16406	2.2383	.22041
#2	.02150	.05615	.25222	.03170	.08489	.16015	2.2089	.21798
#3	.02157	.05559	.25203	.03103	.08528	.16218	2.2131	.22080

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	1.3017	.26782	.04340	.51281	.16520	.00565	.30514	.07754
Stddev	.0018	.00293	.00024	.00079	.00078	.00005	.00116	.00027
%RSD	.13677	1.0942	.55906	.15427	.47348	.90348	.38063	.35391

#1	1.3002	.27119	.04313	.51326	.16525	.00570	.30645	.07778
#2	1.3011	.26641	.04348	.51189	.16440	.00560	.30474	.07760
#3	1.3037	.26587	.04360	.51327	.16596	.00563	.30424	.07724

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	.40185	.06746	.14237	.05392	1.0500	.04133	.26124	.35571
Stddev	.00079	.00045	.00083	.00058	.0034	.00017	.00178	.00066
%RSD	.19685	.67440	.58367	1.0759	.32294	.41390	.68094	.18538

#1	.40260	.06795	.14307	.05458	1.0476	.04114	.26204	.35510
#2	.40191	.06706	.14258	.05366	1.0539	.04148	.25920	.35641
#3	.40102	.06736	.14145	.05351	1.0485	.04135	.26248	.35561

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	.11878	.23185	.00612	.02170	.02587	.58760	11.217	
Stddev	.00081	.00293	.00005	.00010	.00033	.00447	.049	
%RSD	.67815	1.2620	.77657	.46538	1.2741	.75990	.43627	

#1	.11797	.23506	.00616	.02177	.02569	.59223	11.272	
#2	.11881	.22933	.00614	.02175	.02625	.58726	11.179	
#3	.11958	.23116	.00607	.02159	.02567	.58332	11.201	

Sample Name: S2 Acquired: 12/20/2023 11:50:16 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	2552.4	36415.	7912.9	1826.0	2516.7
Stddev	6.3	116.	37.9	6.3	4.3
%RSD	.24800	.31730	.47942	.34547	.17018
#1	2545.6	36379.	7875.8	1822.9	2511.9
#2	2553.4	36321.	7951.6	1821.9	2518.1
#3	2558.1	36544.	7911.2	1833.3	2520.1

Sample Name: S3 Acquired: 12/20/2023 11:54:04 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	.06601	.17142	.78039	.09619	.25842	.48088	6.4284	.64821
Stddev	.00019	.00081	.00153	.00030	.00106	.00156	.0132	.00486
%RSD	.29424	.47049	.19562	.31638	.41047	.32397	.20494	.75002

#1	.06579	.17095	.78096	.09626	.25762	.47997	6.4322	.64774
#2	.06605	.17096	.77866	.09586	.25801	.47999	6.4137	.64360
#3	.06617	.17235	.78156	.09646	.25962	.48268	6.4392	.65329

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	4.0414	.80524	.13098	1.5932	.50013	.01675	.92116	.23087
Stddev	.0026	.00388	.00021	.0024	.00080	.00012	.00417	.00081
%RSD	.06466	.48211	.16139	.15230	.16087	.72426	.45301	.34985

#1	4.0444	.80235	.13074	1.5935	.50038	.01663	.91731	.23034
#2	4.0401	.80370	.13114	1.5955	.50077	.01687	.92058	.23048
#3	4.0397	.80965	.13105	1.5907	.49922	.01674	.92560	.23180

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	1.2418	.20221	.41250	.16530	3.1054	.12930	.77495	1.0892
Stddev	.0020	.00036	.00193	.00086	.0060	.00059	.00600	.0034
%RSD	.15849	.17924	.46732	.52093	.19240	.45956	.77364	.30844

#1	1.2438	.20260	.41265	.16490	3.1008	.12895	.77783	1.0888
#2	1.2418	.20215	.41434	.16472	3.1121	.12998	.76806	1.0860
#3	1.2398	.20188	.41050	.16629	3.1032	.12897	.77897	1.0927

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	.37192	.68906	.01830	.07152	.08138	1.7263	34.349
Stddev	.00051	.00169	.00008	.00021	.00011	.0024	.087
%RSD	.13773	.24545	.43985	.28951	.13406	.14016	.25320

#1	.37221	.68928	.01824	.07128	.08141	1.7279	34.294
#2	.37132	.68726	.01839	.07166	.08126	1.7235	34.304
#3	.37221	.69063	.01826	.07162	.08148	1.7275	34.450

Sample Name: S3 Acquired: 12/20/2023 11:54:04 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	2499.7	36364.	7917.4	1819.2	2389.4
Stddev	3.2	132.	36.7	4.4	6.5
%RSD	.12619	.36272	.46403	.24030	.27222
#1	2497.7	36268.	7902.0	1820.5	2384.5
#2	2498.2	36310.	7959.4	1814.3	2387.0
#3	2503.4	36515.	7890.9	1822.7	2396.8

Sample Name: S4 Acquired: 12/20/2023 11:57:48 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	.12621	.32460	1.5003	.18277	.49521	.93844	12.094	1.1675
Stddev	.00022	.00024	.0024	.00058	.00103	.00417	.024	.0046
%RSD	.17722	.07532	.15844	.31906	.20760	.44450	.19908	.39462

#1	.12596	.32472	1.5001	.18298	.49440	.93713	12.099	1.1675
#2	.12638	.32476	1.4981	.18211	.49487	.93508	12.067	1.1628
#3	.12630	.32432	1.5029	.18322	.49636	.94311	12.115	1.1720

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	7.8294	1.5075	.24461	3.0603	.94682	.03201	1.7210	.42875
Stddev	.0080	.0039	.00027	.0041	.00117	.00019	.0008	.00076
%RSD	.10272	.26059	.11194	.13459	.12399	.60720	.04709	.17645

#1	7.8261	1.5090	.24489	3.0559	.94577	.03196	1.7213	.42923
#2	7.8235	1.5030	.24461	3.0611	.94809	.03223	1.7201	.42788
#3	7.8385	1.5104	.24434	3.0640	.94661	.03185	1.7217	.42914

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	2.3816	.38033	.82988	.31100	5.8457	.25471	1.8522	2.0843
Stddev	.0006	.00009	.00239	.00068	.0131	.00126	.0073	.0021
%RSD	.02485	.02437	.28853	.21765	.22352	.49557	.39399	.09897

#1	2.3821	.38042	.83009	.31147	5.8323	.25559	1.8536	2.0819
#2	2.3819	.38034	.83216	.31022	5.8462	.25527	1.8443	2.0854
#3	2.3810	.38023	.82738	.31130	5.8585	.25326	1.8587	2.0855

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	.73339	1.3084	.12362	.14125	.16340	3.3338	64.711
Stddev	.00160	.0030	.00033	.00080	.00074	.0042	.338
%RSD	.21782	.22879	.26782	.56890	.45274	.12668	.52200

#1	.73183	1.3067	.12342	.14052	.16343	3.3341	64.713
#2	.73332	1.3067	.12401	.14114	.16413	3.3294	64.372
#3	.73502	1.3119	.12345	.14211	.16265	3.3378	65.047

Sample Name: S4 Acquired: 12/20/2023 11:57:48 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	2460.5	36336.	8152.1	1800.3	2293.8
Stddev	8.0	69.	24.5	1.6	8.3
%RSD	.32588	.18978	.30096	.09111	.36095
#1	2457.1	36283.	8141.7	1801.8	2289.5
#2	2469.7	36311.	8180.2	1798.6	2303.3
#3	2454.7	36414.	8134.6	1800.7	2288.5

Sample Name: S5 Acquired: 12/20/2023 12:01:39 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	.25786	.65756	3.0522	.36751	1.0086	1.9102	23.736	2.3629
Stddev	.00039	.00459	.0054	.00069	.0016	.0079	.277	.0102
%RSD	.15044	.69839	.17614	.18860	.15418	.41233	1.1651	.43084

#1	.25750	.65281	3.0501	.36759	1.0073	1.9013	23.419	2.3524
#2	.25827	.66197	3.0482	.36816	1.0103	1.9163	23.861	2.3638
#3	.25780	.65789	3.0583	.36678	1.0082	1.9130	23.927	2.3727

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	16.099	3.0358	.50334	6.2943	1.9015	.06934	3.4997	.86900
Stddev	.034	.0108	.00061	.0109	.0028	.00035	.0221	.00299
%RSD	.20995	.35707	.12043	.17335	.14515	.49964	.63021	.34374

#1	16.103	3.0267	.50359	6.2931	1.9045	.06910	3.4745	.86567
#2	16.063	3.0478	.50378	6.2840	1.9009	.06974	3.5091	.87145
#3	16.131	3.0329	.50265	6.3058	1.8991	.06919	3.5155	.86987

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	4.8641	.80143	1.7745	.63745	12.063	.55778	3.7808	4.2031
Stddev	.0079	.00174	.0115	.00190	.017	.00236	.0167	.0053
%RSD	.16244	.21697	.64541	.29789	.14229	.42335	.44155	.12571

#1	4.8661	.80323	1.7754	.63672	12.078	.55790	3.7699	4.1986
#2	4.8554	.80130	1.7855	.63961	12.068	.56007	3.7725	4.2089
#3	4.8709	.79976	1.7626	.63602	12.044	.55536	3.8000	4.2016

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5164	2.6690	.26590	.29718	.34500	6.8279	132.03	
Stddev	.0027	.0078	.00144	.00081	.00156	.0173	.15	
%RSD	.17935	.29298	.54280	.27220	.45135	.25384	.11451	

#1	1.5149	2.6621	.26502	.29771	.34533	6.8195	131.95	
#2	1.5148	2.6775	.26756	.29624	.34330	6.8479	131.94	
#3	1.5196	2.6674	.26511	.29757	.34636	6.8164	132.21	

Sample Name: S5 Acquired: 12/20/2023 12:01:39 Type: Cal
Method: NON EPA-6010-200.7(v2101) 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	2396.1	33446.	7864.6	1691.8	2173.0
Stddev	9.5	118.	12.9	5.6	5.9
%RSD	.39449	.35425	.16445	.33086	.27035
#1	2387.9	33364.	7875.3	1686.5	2166.2
#2	2394.0	33392.	7868.4	1691.1	2176.3
#3	2406.4	33582.	7850.2	1697.7	2176.4

Sample Name: ICV01 Acquired: 12/20/2023 12:10:45 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061805	1.066278	1.032379	1.059637	1.007187	2.502113
Stddev	.003988	.002393	.005010	.007448	.004049	.018583
%RSD	.3755636	.2244482	.4852983	.7028626	.4020348	.7427030

#1	1.066087	1.065755	1.031399	1.064427	1.008036	2.484255
#2	1.058197	1.064190	1.027932	1.063428	1.010744	2.500739
#3	1.061131	1.068890	1.037807	1.051057	1.002780	2.521345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333081	.5130483	.5163940	10.15608	.5322915	.5139233
Stddev	.0028358	.0024141	.0002805	.03377	.0017268	.0007686
%RSD	.5317438	.4705453	.0543170	.3324859	.3244093	.1495584

#1	.5357024	.5116706	.5167155	10.16180	.5304294	.5132531
#2	.5340455	.5116384	.5162672	10.11981	.5338401	.5147623
#3	.5301764	.5158358	.5161994	10.18662	.5326049	.5137546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298826	10.38138	.5267936	5.968398	.5151565	.2555430
Stddev	.0004196	.03991	.0037606	.040692	.0007067	.0005825
%RSD	.0791812	.3844015	.7138664	.6817904	.1371825	.2279457

#1	.5294615	10.33655	.5238364	5.925445	.5159448	.2549713
#2	.5303007	10.39456	.5255184	5.973379	.5149450	.2555219
#3	.5298856	10.41302	.5310260	6.006371	.5145797	.2561357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.807484	.5059941	1.090191	10.33603	F 2.047765	2.546961
Stddev	.041736	.0058040	.003036	.02844	.012676	.000933
%RSD	.4255570	1.147039	.2784806	.2751870	.6190029	.0366177

#1	9.817826	.5118909	1.090362	10.33868	2.038459	2.546681
#2	9.843076	.5002877	1.087073	10.36306	2.042634	2.548002
#3	9.761548	.5058036	1.093137	10.30636	2.062202	2.546201

Sample Name: ICV01 Acquired: 12/20/2023 12:10:45 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499159	2.493354	F .8085281	F .7680651	F .7533805	F .7291898
Stddev	.006493	.004389	.0051647	.0012001	.0073775	.0016781
%RSD	.2598010	.1760334	.6387773	.1562535	.9792552	.2301352

#1	2.496981	2.497241	.8048238	.7673477	.7531225	.7301827
#2	2.494035	2.488594	.8063326	.7673970	.7608836	.7272523
#3	2.506460	2.494228	.8144278	.7694506	.7461353	.7301345

Elem	Sr4077
Units	ppm
Avg	F .7637774
Stddev	.0038636
%RSD	.5058598

#1	.7608736
#2	.7622960
#3	.7681625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.483	34757.60	8152.033	1774.308	2437.418
Stddev	9.384	122.12	35.693	6.284	9.200
%RSD	.3699669	.3513407	.4378461	.3541545	.3774344

#1	2526.785	34626.85	8134.621	1767.180	2428.228
#2	2537.146	34777.24	8193.091	1779.045	2437.398
#3	2545.518	34868.71	8128.388	1776.699	2446.628

Sample Name: LLICV01 Acquired: 12/20/2023 12:14:30 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220727	.0399169	.0131496	.0224611	.0508021	.0949395
Stddev	.0042523	.0036657	.0027970	.0011110	.0020954	.0236570
%RSD	19.26509	9.183404	21.27052	4.946496	4.124621	24.91798

#1	.0247827	.0406186	.0135067	.0212927	.0508852	.1119157
#2	.0171717	.0431810	.0101912	.0235041	.0486664	.0679174
#3	.0242638	.0359510	.0157509	.0225866	.0528547	.1049855

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932182	.0063428	.0060847	2.089745	.0096969	.0290504
Stddev	.0025412	.0000484	.0002148	.019385	.0003600	.0003225
%RSD	2.726117	.7638424	3.530506	.9276155	3.712579	1.110245

#1	.0952885	.0063271	.0062569	2.112073	.0093763	.0293730
#2	.0903821	.0063042	.0061532	2.077217	.0100864	.0290504
#3	.0939839	.0063972	.0058439	2.079945	.0096281	.0287279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222261	.0973433	.0210749	2.205039	.0386077	.0105831
Stddev	.0005912	.0017613	.0001389	.034156	.0004488	.0006611
%RSD	2.659783	1.809346	.6589592	1.548996	1.162533	6.246339

#1	.0216167	.0992173	.0211644	2.244434	.0383480	.0100702
#2	.0222646	.0970905	.0209149	2.183715	.0383492	.0113292
#3	.0227971	.0957220	.0211454	2.186968	.0391260	.0103501

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931374	.0407226	.0426524	2.056701	.0995675	.2171042
Stddev	.029317	.0016733	.0005246	.015821	.0008444	.0011995
%RSD	1.517936	4.108970	1.229960	.7692351	.8480578	.5525189

#1	1.901464	.0398333	.0420507	2.060560	.0999990	.2181832
#2	1.932598	.0426528	.0428929	2.070235	.0985945	.2173169
#3	1.960060	.0396819	.0430136	2.039307	.1001089	.2158126

Sample Name: LLICV01 Acquired: 12/20/2023 12:14:30 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368904	.0415787	F .1253981	F .0116978	.0190783	F .0150095
Stddev	.0010147	.0015987	.0019396	.0040156	.0042803	.0004399
%RSD	2.750579	3.844871	1.546714	34.32836	22.43564	2.930995

#1	.0379568	.0434116	.1275588	.0119864	.0150469	.0152441
#2	.0359368	.0408515	.1238076	.0075456	.0186176	.0145020
#3	.0367777	.0404728	.1248279	.0155613	.0235703	.0152825

Elem	Sr4077
Units	ppm
Avg	.0213804
Stddev	.0000729
%RSD	.3409261

#1	.0214590
#2	.0213150
#3	.0213672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.538	35551.26	8011.313	1814.170	2570.272
Stddev	7.970	63.52	39.284	2.987	13.093
%RSD	.3082593	.1786684	.4903533	.1646281	.5093842

#1	2579.746	35487.11	7966.066	1811.566	2556.159
#2	2582.239	35552.54	8031.162	1813.514	2572.636
#3	2594.627	35614.13	8036.712	1817.430	2582.022

Sample Name: ICB01 Acquired: 12/20/2023 12:18:28 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	-.000348	.0006920	.0013351	.0029674	.0020278	.0043251	-.001681
Stddev	.002417	.0017169	.0014497	.0097170	.0012864	.0105557	.001209
%RSD	693.9684	248.1136	108.5858	327.4575	63.43827	244.0553	71.93509

#1	.001592	.0025211	.0008651	-.005875	.0022659	.0059410	-.000549
#2	-.003055	-.000885	.0029615	.013370	.0031786	-.006945	-.001539
#3	.000418	.000440	.0001786	.001407	.0006390	.013980	-.002955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000683	-.000069	.0061073	-.000223	.0001407	-.000053	.0003232
Stddev	.0000396	.000081	.0020540	.000033	.0000964	.000411	.0054867
%RSD	57.98724	117.4321	33.63217	14.90687	68.50686	781.1626	1697.756

#1	.0001117	-.000150	.0060262	-.000199	.0002478	-.000469	.0063515
#2	.0000589	.000011	.0082006	-.000209	.0000609	.000354	-.004379
#3	.0000342	-.000066	.0040950	-.000261	.0001135	-.000043	-.001003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0007734	.0002730	.0003056	-.023011	-.001434	-.000137
Stddev	.000182	.0186847	.0004573	.0003695	.012084	.000870	.000057
%RSD	108.6162	2416.040	167.4982	120.9309	52.51332	60.67349	41.88389

#1	-.000369	-.020205	.0007400	-.000108	-.026730	-.000545	-.000167
#2	-.000015	.006896	.0002529	.000603	-.032799	-.001473	-.000173
#3	-.000118	.015628	-.000174	.000422	-.009505	-.002284	-.000071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040849	.0098031	.0003710	-.000979	.0012438	-.001519	-.001404
Stddev	.084599	.0005316	.0004092	.000933	.0010014	.004799	.001983
%RSD	207.1021	5.422436	110.2759	95.32487	80.51288	315.9261	141.2405

#1	-.138534	.0098937	.0003081	-.001985	.0002848	.001411	-.002484
#2	.007392	.0102835	.0008081	-.000811	.0022828	-.007058	.000885
#3	.008594	.0092320	-.000003	-.000141	.0011637	.001089	-.002613

Sample Name: ICB01 Acquired: 12/20/2023 12:18:28 Type: Unk
 Method: NON EPA-6010-200.7(v2101) 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	-.003301	-.001814	-.000041
Stddev	.004026	.001102	.000061
%RSD	121.9571	60.76195	147.3840

#1	.000582	-.002595	-.000094
#2	-.003029	-.002294	-.000055
#3	-.007457	-.000553	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.534	35475.57	7977.976	1811.397	2593.638
Stddev	6.723	52.74	22.920	2.418	3.038
%RSD	.2605254	.1486630	.2872946	.1335098	.1171433

#1	2573.150	35534.42	7994.043	1808.945	2590.380
#2	2582.149	35459.71	7951.729	1811.466	2596.394
#3	2586.302	35432.58	7988.156	1813.780	2594.141

Sample Name: CRI01 Acquired: 12/20/2023 12:22:27 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243756	.0410204	.0130134	.0258269	.0486232	.0983424
Stddev	.0030313	.0019131	.0018196	.0029758	.0032854	.0104726
%RSD	12.43600	4.663889	13.98283	11.52222	6.756924	10.64909

#1	.0208839	.0399468	.0149517	.0292336	.0452445	.0967213
#2	.0263345	.0432292	.0113419	.0245126	.0518066	.0887749
#3	.0259083	.0398852	.0127465	.0237345	.0488184	.1095310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927774	.0062991	.0061392	2.075256	.0095797	.0290788
Stddev	.0037024	.0001187	.0001564	.016075	.0000543	.0004327
%RSD	3.990647	1.884659	2.548114	.7746196	.5665526	1.487981

#1	.0919248	.0061706	.0059620	2.058661	.0095921	.0288547
#2	.0968317	.0064047	.0061975	2.076353	.0096266	.0288042
#3	.0895757	.0063220	.0062581	2.090755	.0095202	.0295776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222081	.0964691	.0208613	2.195402	.0387106	.0107801
Stddev	.0004743	.0070595	.0004530	.013487	.0004955	.0005308
%RSD	2.135708	7.317845	2.171736	.6143131	1.279965	4.923704

#1	.0227146	.0949020	.0204552	2.179834	.0391024	.0102861
#2	.0221351	.0903249	.0213499	2.203527	.0388758	.0113413
#3	.0217745	.1041805	.0207787	2.202844	.0381536	.0107130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847816	.0366912	.0422469	1.937633	.0914988	.2157441
Stddev	.005209	.0010858	.0010088	.039031	.0005569	.0014577
%RSD	.2818766	2.959317	2.387750	2.014384	.6086043	.6756576

#1	1.849280	.0364086	.0433378	1.949454	.0915259	.2143967
#2	1.852136	.0357747	.0413479	1.894057	.0920416	.2172915
#3	1.842032	.0378904	.0420549	1.969387	.0909289	.2155441

Sample Name: CRI01 Acquired: 12/20/2023 12:22:27 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371850	.0403020	F .1239957	.0146185	.0153424	.0154667
Stddev	.0003285	.0009653	.0046657	.0019544	.0021456	.0013599
%RSD	.8833643	2.395139	3.762764	13.36942	13.98482	8.792675

#1	.0372787	.0406553	.1200498	.0124625	.0140103	.0170184
#2	.0368199	.0392098	.1227919	.0162739	.0141994	.0148998
#3	.0374565	.0410409	.1291452	.0151191	.0178175	.0144820

Elem	Sr4077
Units	ppm
Avg	.0214551
Stddev	.0000981
%RSD	.4572033

#1	.0213656
#2	.0214397
#3	.0215600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.747	36496.56	7994.032	1830.595	2519.516
Stddev	.283	192.74	32.249	15.641	3.209
%RSD	.0111107	.5280919	.4034194	.8544068	.1273723

#1	2549.747	36277.85	7997.782	1812.965	2517.158
#2	2549.463	36570.25	7960.071	1836.018	2523.170
#3	2550.030	36641.58	8024.242	1842.803	2518.219

Sample Name: ICSA01 Acquired: 12/20/2023 12:26:26 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004954	.0027867	.0005544	.0026085	-.000909	243.0650
Stddev	.005877	.0037845	.0005591	.0041577	.002769	1.5161
%RSD	118.6319	135.8040	100.8443	159.3919	304.5755	.6237470

#1	-.008102	-.001539	.0010703	-.000869	.000854	241.3416
#2	-.008586	.005487	.0006326	.001481	-.004101	243.6601
#3	.001826	.004412	-.000040	.007214	.000520	244.1933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026221	.0006780	.0027856	240.0796	.0548565	.0007973
Stddev	.0029948	.0000554	.0000349	1.1932	.0005030	.0002504
%RSD	114.2172	8.176827	1.251839	.4969914	.9168967	31.40629

#1	.0050744	.0006718	.0028026	238.7500	.0550206	.0010417
#2	.0035074	.0006259	.0028087	240.4315	.0552569	.0008089
#3	-.000716	.0007363	.0027455	241.0572	.0542919	.0005413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012460	98.42056	.0159998	241.8798	.0015774	-.007094
Stddev	.000161	.70476	.0004036	1.8873	.0003262	.000935
%RSD	1.291831	.7160734	2.522382	.7802661	20.67935	13.18403

#1	-.012390	97.62975	.0161686	239.7661	.0012404	-.007995
#2	-.012645	98.98228	.0155392	242.4768	.0018916	-.006127
#3	-.012347	98.64964	.0162916	243.3963	.0016002	-.007159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331150	.0014425	.0014440	-.033325	F .2676706	.0002649
Stddev	.0107536	.0028536	.0011734	.022253	.0021685	.0004434
%RSD	32.47358	197.8213	81.26093	66.77549	.8101263	167.3499

#1	.0286576	-.001320	.0009379	-.046272	.2653381	-.000100
#2	.0253069	.004379	.0006086	-.007630	.2696254	.000758
#3	.0453806	.001268	.0027856	-.046074	.2680484	.000136

Sample Name: ICSA01 Acquired: 12/20/2023 12:26:26 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007120	.0010519	-.003867	-.005753	F -.021160	.0042257
Stddev	.000935	.0021204	.001717	.007138	.005454	.0034683
%RSD	13.12727	201.5736	44.39933	124.0768	25.77677	82.07778

#1	-.008110	.0016782	-.002166	.001911	-.018577	.0056500
#2	-.006252	-.001311	-.003836	-.012212	-.017477	.0002719
#3	-.006999	.002789	-.005599	-.006958	-.027426	.0067550

Elem	Sr4077
Units	ppm
Avg	.0023810
Stddev	.0002631
%RSD	11.05124

#1	.0021148
#2	.0023872
#3	.0026410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.542	31954.79	7548.297	1641.934	2053.917
Stddev	8.699	120.29	37.462	4.380	5.882
%RSD	.3755275	.3764287	.4963013	.2667348	.2863887

#1	2307.892	32070.75	7591.502	1646.759	2047.394
#2	2316.445	31830.60	7528.544	1640.832	2055.539
#3	2325.290	31963.02	7524.845	1638.210	2058.818

Sample Name: ICSAB01 Acquired: 12/20/2023 12:30:24 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063524	.1062565	.0532001	.0409839	.6050705	250.5588
Stddev	.0119644	.0037454	.0018375	.0066548	.0062289	.9112
%RSD	11.24979	3.524822	3.453921	16.23757	1.029447	.3636853

#1	.1002950	.1085888	.0544564	.0398432	.5983985	249.5141
#2	.0986280	.1082443	.0540529	.0349732	.6107330	250.9724
#3	.1201341	.1019363	.0510912	.0481354	.6060799	251.1899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4780071	.5116946	1.041676	247.7129	.5752416	.5119730
Stddev	.0016053	.0028024	.001533	.5090	.0013990	.0007392
%RSD	.3358386	.5476627	.1471535	.2054964	.2432094	.1443727

#1	.4765120	.5148582	1.040002	247.1292	.5762298	.5111429
#2	.4778056	.5095237	1.043012	248.0646	.5758542	.5122163
#3	.4797036	.5107020	1.042012	247.9450	.5736407	.5125599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4817113	105.4893	.5274084	249.3805	1.002862	.2026350
Stddev	.0013475	.8916	.0022909	1.0693	.001414	.0004054
%RSD	.2797371	.8451941	.4343734	.4287833	.1410457	.2000472

#1	.4810281	104.4750	.5249125	248.2948	1.001828	.2030650
#2	.4808423	105.8436	.5278971	249.4141	1.004474	.2022598
#3	.4832636	106.1493	.5294155	250.4326	1.002284	.2025800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440504	.5105436	1.077738	.0307582	1.063163	.9862336
Stddev	.0100870	.0020983	.003009	.0544511	.002275	.0027490
%RSD	22.89881	.4110015	.2792148	177.0296	.2140298	.2787414

#1	.0368142	.5083643	1.079846	.0220269	1.064957	.9835076
#2	.0397642	.5125503	1.074292	.0890474	1.063929	.9890051
#3	.0555726	.5107163	1.079076	-.018800	1.060603	.9861880

Sample Name: ICSAB01 Acquired: 12/20/2023 12:30:24 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008051	.9869378	F .3215282	F -.005951	F -.012027	F .0009705
Stddev	.003329	.0027882	.0049083	.009252	.008612	.0018093
%RSD	.3302175	.2825152	1.526567	155.4616	71.60544	186.4265

#1	1.005401	.9869845	.3162966	-.000687	-.020341	.0021206
#2	1.011787	.9841265	.3222560	-.016634	-.012597	.0019059
#3	1.006966	.9897024	.3260321	-.000533	-.003145	-.001115

Elem	Sr4077
Units	ppm
Avg	F -.000569
Stddev	.000357
%RSD	62.83169

#1	-.000160
#2	-.000724
#3	-.000822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.462	31385.69	7696.413	1610.806	2047.667
Stddev	3.137	54.88	49.518	5.919	1.629
%RSD	.1357064	.1748586	.6433970	.3674624	.0795405

#1	2308.100	31350.35	7640.155	1605.669	2046.756
#2	2311.975	31448.92	7733.391	1617.279	2046.697
#3	2314.311	31357.81	7715.694	1609.470	2049.547

Sample Name: CCV01 Acquired: 12/20/2023 12:34:10 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838403	4.937141	4.804118	4.758004	4.801569	9.968681
Stddev	.005686	.014692	.004323	.000392	.005560	.020063
%RSD	.1175198	.2975826	.0899901	.0082491	.1157933	.2012570

#1	4.844773	4.925532	4.804150	4.758214	4.807144	9.946709
#2	4.833839	4.932233	4.799779	4.757551	4.801540	9.973308
#3	4.836598	4.953659	4.808426	4.758247	4.796024	9.986026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.624776	.2429948	2.422759	24.21479	.9890666	2.445533
Stddev	.019353	.0003860	.003746	.03554	.0015088	.003991
%RSD	.2010743	.1588480	.1546240	.1467604	.1525468	.1631912

#1	9.604888	.2432753	2.423964	24.20485	.9892295	2.444943
#2	9.625896	.2431545	2.418558	24.18528	.9904874	2.441870
#3	9.643545	.2425546	2.425753	24.25423	.9874830	2.449786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223457	5.050062	2.463776	F 23.66733	2.415453	1.228338
Stddev	.001452	.016455	.008001	.02018	.003832	.000885
%RSD	.1186881	.3258402	.3247565	.0852716	.1586379	.0720343

#1	1.222546	5.044013	2.461251	23.66830	2.415506	1.229113
#2	1.225131	5.068686	2.472735	23.68701	2.411596	1.228529
#3	1.222694	5.037487	2.457342	23.64668	2.419259	1.227374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62035	2.460813	2.504539	25.35790	5.101584	4.850721
Stddev	.05518	.003745	.001856	.05587	.010061	.005970
%RSD	.2241152	.1521738	.0741194	.2203162	.1972081	.1230692

#1	24.56362	2.457617	2.506677	25.30831	5.108871	4.843865
#2	24.62360	2.464933	2.503338	25.34697	5.105774	4.853538
#3	24.67383	2.459888	2.503603	25.41843	5.090105	4.854762

Sample Name: CCV01 Acquired: 12/20/2023 12:34:10 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953429	4.826955	F 5.812985	4.820528	4.934275	4.839797
Stddev	.003581	.004951	.017897	.009823	.001751	.004008
%RSD	.0722881	.1025779	.3078776	.2037745	.0354859	.0828168

#1	4.950032	4.822306	5.795083	4.815023	4.932669	4.836032
#2	4.957169	4.832161	5.812997	4.814692	4.936142	4.844010
#3	4.953087	4.826396	5.830877	4.831869	4.934015	4.839349

Elem	Sr4077
Units	ppm
Avg	4.932243
Stddev	.036039
%RSD	.7306867

#1	4.899406
#2	4.970800
#3	4.926521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.621	34011.65	7901.955	1734.552	2280.981
Stddev	5.411	103.80	39.689	6.844	2.935
%RSD	.2173537	.3051950	.5022625	.3945573	.1286916

#1	2487.669	34022.84	7890.591	1727.561	2278.014
#2	2485.456	33902.71	7869.188	1734.855	2281.043
#3	2495.737	34109.41	7946.086	1741.239	2283.884

Sample Name: CCB01 Acquired: 12/20/2023 12:43:36 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.0030519	-.000998	-.000155	.0037609	.0001172	-.009651	-.003142
Stddev	.0028688	.002398	.002596	.0026538	.0026465	.004551	.003388
%RSD	93.99810	240.2557	1677.923	70.56157	2258.118	47.15739	107.8538

#1	.0017647	.001768	.002507	.0030567	.0020020	-.014218	-.004528
#2	.0063389	-.002486	-.000291	.0015303	-.002908	-.009621	.000720
#3	.0010522	-.002276	-.002680	.0066958	.001258	-.005115	-.005617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000145	-.000045	.0111815	-.000277	-.000079	.0007626	.0018709
Stddev	.0000256	.000056	.0044629	.000192	.000183	.0002998	.0065291
%RSD	177.2270	124.2589	39.91325	69.42952	233.3034	39.31069	348.9860

#1	.0000439	-.000044	.0162045	-.000100	-.000065	.0008669	-.005605
#2	.0000023	.000010	.0076726	-.000482	-.000268	.0004246	.006453
#3	-.000003	-.000102	.0096675	-.000248	.000098	.0009964	.004764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0074544	-.000013	.0001172	-.040422	-.002643	-.000233
Stddev	.000405	.0251232	.000123	.0002257	.007307	.002333	.000341
%RSD	276.8802	337.0270	967.2267	192.5634	18.07716	88.27548	146.3579

#1	-.000148	-.006572	.000016	.0003754	-.048474	-.005262	-.000375
#2	.000260	-.007524	.000093	-.000043	-.038579	-.000786	.000156
#3	-.000549	.036459	-.000147	.000019	-.034213	-.001881	-.000481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001503	.0080374	.0004236	-.001844	.0039124	-.001855	-.004507
Stddev	.0714924	.0002763	.0001236	.000348	.0019737	.002007	.001524
%RSD	47580.25	3.438230	29.18842	18.87262	50.44814	108.2174	33.81335

#1	.0018131	.0080687	.0005541	-.001581	.0035735	-.003980	-.006118
#2	-.072159	.0082967	.0003082	-.001712	.0021301	-.001594	-.003089
#3	.070797	.0077467	.0004085	-.002238	.0060337	.000009	-.004312

Sample Name: CCB01 Acquired: 12/20/2023 12:43:36 Type: Unk
 Method: NON EPA-6010-200.7(v2101) 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	-.005107	-.004383	-.000052
Stddev	.003184	.000881	.000069
%RSD	62.34898	20.10999	132.4233

#1	-.002728	-.003604	.000016
#2	-.003868	-.005339	-.000050
#3	-.008724	-.004205	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.987	35298.67	7854.037	1797.231	2569.123
Stddev	4.767	57.05	39.197	1.440	9.776
%RSD	.1854159	.1616113	.4990682	.0801233	.3805263

#1	2566.474	35279.72	7810.989	1797.013	2563.098
#2	2575.973	35362.79	7863.455	1795.912	2580.403
#3	2570.514	35253.52	7887.667	1798.767	2563.867

Sample Name: PB157868BL Acquired: 12/20/2023 12:47:38 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	-.000278	-.001288	.0014085	.0056244	.0008637	-.005592	-.004792
Stddev	.002516	.001749	.0008964	.0008207	.0013089	.009813	.001424
%RSD	905.4034	135.8400	63.64128	14.59197	151.5522	175.4924	29.71692

#1	-.002823	-.002222	.0004074	.0057899	.0022078	-.000725	-.006362
#2	.002207	-.002372	.0021366	.0063497	.0007901	-.016887	-.003582
#3	-.000218	.000730	.0016814	.0047335	-.000407	.000836	-.004434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	.0000613	.0182657	-.000514	-.000188	.0003140	.0034294
Stddev	.0000624	.0000923	.0052777	.000353	.000097	.0005625	.0081134
%RSD	803.0110	150.5004	28.89400	68.67749	51.68814	179.1713	236.5844

#1	.0000708	.0001129	.0221113	-.000911	-.000272	.0005853	.0115063
#2	-.000054	.0001163	.0204370	-.000237	-.000082	-.000333	.0035019
#3	.000006	-.000045	.0122487	-.000394	-.000210	.000689	-.004720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	-.014419	-.000335	.0006325	-.023250	.0006865	.0000465
Stddev	.000261	.020711	.000082	.0004245	.006369	.0031847	.0001989
%RSD	101.3802	143.6385	24.58006	67.11869	27.39325	463.8802	427.4649

#1	-.000423	-.036931	-.000415	.0001430	-.017104	-.000952	.0002762
#2	.000043	-.010152	-.000250	.0008992	-.022826	-.001345	-.000066
#3	-.000393	.003827	-.000341	.0008554	-.029820	.004357	-.000071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051322	.0047056	.0001897	-.001371	.0023825	-.003424	-.003417
Stddev	.073149	.0015269	.0003473	.000647	.0001533	.005630	.006946
%RSD	142.5311	32.44967	183.0540	47.21531	6.436477	164.4337	203.2551

#1	.032722	.0034496	.0005590	-.000633	.0024908	.002950	-.011198
#2	-.100642	.0042619	.0001406	-.001636	.0024496	-.007721	.002159
#3	-.086045	.0064052	-.000130	-.001843	.0022070	-.005501	-.001213

Sample Name: PB157868BL Acquired: 12/20/2023 12:47:38 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.0002023	-.004486	-.000017
Stddev	.0060468	.004254	.000022
%RSD	2988.978	94.82962	130.3937

#1	.0033858	-.003707	-.000041
#2	-.006771	-.000675	-.000011
#3	.003992	-.009075	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.777	35352.80	8131.474	1791.784	2545.287
Stddev	5.769	283.27	39.886	14.202	4.881
%RSD	.2258841	.8012567	.4905121	.7926049	.1917795

#1	2549.260	35026.38	8155.320	1775.475	2541.016
#2	2560.275	35498.01	8085.428	1798.453	2550.608
#3	2551.796	35534.02	8153.675	1801.424	2544.238

Sample Name: PB157868BS Acquired: 12/20/2023 12:51:38 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.8312758	2.064682	.9994839	1.963003	.7880049	2.028277
Stddev	.0047257	.022414	.0029057	.007751	.0039748	.006959
%RSD	.5684848	1.085581	.2907214	.3948584	.5044164	.3431165

#1	.8269558	2.082608	.9972112	1.954316	.7845171	2.030389
#2	.8305488	2.071887	.9984826	1.965480	.7871651	2.033936
#3	.8363229	2.039552	1.002758	1.969213	.7923325	2.020507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849557	.2069026	.1989419	1.054274	.4118420	.1998450
Stddev	.0036500	.0013770	.0002394	.014218	.0002691	.0003041
%RSD	1.973452	.6655394	.1203562	1.348623	.0653375	.1521751

#1	.1822980	.2055194	.1989066	1.047301	.4121321	.1999675
#2	.1834516	.2082734	.1987220	1.070633	.4116006	.1994987
#3	.1891174	.2069151	.1991970	1.044889	.4117931	.2000687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3189836	3.157817	.2143128	2.053320	.4927774	.0760906
Stddev	.0004208	.017174	.0015867	.024728	.0011373	.0008072
%RSD	.1319027	.5438478	.7403555	1.204280	.2307888	1.060807

#1	.3191009	3.176155	.2124980	2.031954	.4919339	.0769272
#2	.3185167	3.155184	.2150025	2.080406	.4923276	.0760281
#3	.3193334	3.142111	.2154379	2.047599	.4940708	.0753165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.884731	.3137351	.2202074	10.23580	.2634494	.4049963
Stddev	.021235	.0040546	.0003060	.02958	.0015425	.0007800
%RSD	.7361146	1.292356	.1389576	.2889473	.5854985	.1925912

#1	2.899758	.3138075	.2201098	10.25320	.2625653	.4057614
#2	2.860438	.3096448	.2205503	10.20165	.2652305	.4042022
#3	2.893997	.3177529	.2199621	10.25254	.2625524	.4050252

Sample Name: PB157868BS Acquired: 12/20/2023 12:51:38 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.7048309	.2120992	F .3102384	5.666624	9.686609	.2002883
Stddev	.0026182	.0013355	.0095628	.010439	.012527	.0025715
%RSD	.3714606	.6296379	3.082399	.1842210	.1293186	1.283919

#1	.7019667	.2135476	.3055400	5.678652	9.683105	.1980806
#2	.7054253	.2118335	.3039336	5.659935	9.700514	.1996725
#3	.7071009	.2109166	.3212415	5.661283	9.676207	.2031119

Elem	Sr4077
Units	ppm
Avg	.2132944
Stddev	.0009757
%RSD	.4574481

#1	.2121921
#2	.2140474
#3	.2136436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.821	35324.59	7874.636	1795.305	2506.026
Stddev	5.735	27.74	27.880	5.272	6.710
%RSD	.2221108	.0785264	.3540507	.2936539	.2677538

#1	2575.397	35301.57	7902.900	1789.251	2498.436
#2	2583.646	35355.39	7847.156	1798.885	2508.474
#3	2586.422	35316.81	7873.852	1797.778	2511.169

Sample Name: PB157841TB Acquired: 12/20/2023 12:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.0045350	-.000164	.0017208	.0045350	.0003455	.0210042
Stddev	.0037452	.001122	.0010740	.0040312	.0007287	.0166786
%RSD	82.58488	685.9164	62.41257	88.89072	210.9077	79.40571

#1	.0061925	-.001142	.0015015	.0086238	-.000280	.0231264
#2	.0071655	.001061	.0028875	.0005640	.000171	.0365202
#3	.0002470	-.000409	.0007734	.0044171	.001146	.0033662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011907	-.000067	.0000346	.0381208	.0007028	.0000083
Stddev	.0030147	.000031	.0001270	.0077404	.0002079	.0000605
%RSD	253.1989	45.97639	367.5156	20.30494	29.58607	729.8070

#1	.0035782	-.000031	.0001659	.0298011	.0008576	-.000036
#2	.0021908	-.000085	-.000088	.0451092	.0004665	-.000017
#3	-.002197	-.000084	.000026	.0394522	.0007843	.000077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0287859	.0018633	.0029149	.0005049	.0012656
Stddev	.000059	.0032440	.0001901	.0145075	.0001644	.0006033
%RSD	41.88541	11.26931	10.20345	497.7112	32.56343	47.66777

#1	-.000088	.0263136	.0020627	.0082418	.0004720	.0019536
#2	-.000132	.0324591	.0016840	-.013503	.0003594	.0008272
#3	-.000206	.0275850	.0018433	.014006	.0006833	.0010160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 370.6072	-.002068	.0055839	.0138055	.0046073	-.000059
Stddev	2.3165	.003093	.0003301	.0350384	.0011101	.000156
%RSD	.6250559	149.5530	5.912321	253.8015	24.09532	263.7880

#1	368.4389	-.004829	.0055642	-.007167	.0034427	-.000075
#2	373.0479	.001274	.0052641	.054255	.0047257	.000104
#3	370.3348	-.002649	.0059235	-.005671	.0056534	-.000207

Sample Name: PB157841TB Acquired: 12/20/2023 12:55:25 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	-.001459	.0046457	.0106637	-.002754	F .0290694	-.005256
Stddev	.000952	.0012825	.0033130	.007863	.0014346	.005277
%RSD	65.25356	27.60689	31.06779	285.5563	4.935186	100.4031

#1	-.002191	.0061036	.0086488	.006199	.0274131	-.010208
#2	-.000383	.0036917	.0088549	-.008541	.0299230	.000296
#3	-.001803	.0041416	.0144873	-.005919	.0298722	-.005856

Elem	Sr4077
Units	ppm
Avg	.0001062
Stddev	.0000503
%RSD	47.37775

#1	.0001281
#2	.0001419
#3	.0000486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.653	33051.15	7834.296	1731.160	2212.299
Stddev	11.109	76.86	18.155	8.951	8.725
%RSD	.4496359	.2325511	.2317395	.5170292	.3943821

#1	2482.296	33051.92	7830.555	1727.205	2219.761
#2	2469.494	32973.91	7818.302	1724.868	2214.430
#3	2460.169	33127.63	7854.030	1741.407	2202.706

Sample Name: PB157858TB Acquired: 12/20/2023 12:59:33 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	-.000069	-.000989	.0019887	.0001852	.0009161	.0199653
Stddev	.003934	.003765	.0021257	.0137435	.0015392	.0089747
%RSD	5738.659	380.7107	106.8890	7420.433	168.0202	44.95122

#1	-.004488	-.001259	.0044330	.0153852	.0022907	.0272806
#2	.001230	.002903	.0009598	-.003465	-.000747	.0226646
#3	.003052	-.004611	.0005732	-.011365	.001205	.0099508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003397	.0000176	.0000330	.0388287	.0009130	-.000121
Stddev	.0059488	.0000227	.0001505	.0106872	.0002687	.000357
%RSD	1751.261	129.1462	456.0598	27.52398	29.43432	295.7189

#1	.0072082	.0000009	.0001792	.0307729	.0006964	-.000519
#2	-.003018	.0000434	.0000413	.0509525	.0008287	.000171
#3	-.003171	.0000084	-.000121	.0347607	.0012137	-.000014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	.0304690	.0020276	-.000689	.0001084	.0014656
Stddev	.0003722	.0026259	.0002241	.007702	.0002229	.0006647
%RSD	1679.149	8.618412	11.05256	1117.315	205.7268	45.35594

#1	.0003509	.0275136	.0022072	-.009367	.0002526	.0021298
#2	.0000975	.0313596	.0020992	.001965	-.000148	.0008003
#3	-.000382	.0325338	.0017764	.005334	.000221	.0014668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 378.9763	-.001304	.0054657	.0427618	.0027205	-.000198
Stddev	8.9375	.001927	.0001644	.0522987	.0007322	.000289
%RSD	2.358325	147.8349	3.007252	122.3023	26.91453	146.1803

#1	369.0593	.000866	.0055993	.0139966	.0035649	-.000468
#2	381.4612	-.002818	.0055157	.1031289	.0023353	.000108
#3	386.4084	-.001958	.0052822	.0111599	.0022613	-.000234

Sample Name: PB157858TB Acquired: 12/20/2023 12:59:33 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	-.001338	.0041760	.0154012	-.000029	F .0319326	-.005424
Stddev	.000538	.0006788	.0014959	.005141	.0076784	.001795
%RSD	40.17404	16.25549	9.712673	18017.55	24.04578	33.09974

#1	-.001799	.0042017	.0137299	-.000426	.0407109	-.005454
#2	-.000748	.0034847	.0166146	-.004959	.0264639	-.003614
#3	-.001469	.0048416	.0158591	.005299	.0286231	-.007204

Elem	Sr4077
Units	ppm
Avg	.0000326
Stddev	.0001038
%RSD	318.6125

#1	.0001495
#2	-.000003
#3	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.339	32878.63	7886.180	1726.997	2196.507
Stddev	12.756	35.93	378.394	2.438	10.134
%RSD	.5201689	.1092936	4.798188	.1411915	.4613731

#1	2456.979	32842.80	7449.391	1727.651	2195.075
#2	2462.125	32914.66	8094.904	1724.298	2207.280
#3	2437.912	32878.44	8114.244	1729.041	2187.164

Sample Name: O5887-04 Acquired: 12/20/2023 13:03:40 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009319	-.000992	.0075543	.0090983	-.001549	.0541756	.1976828
Stddev	.0037871	.002047	.0023108	.0003636	.000477	.0113515	.0060061
%RSD	406.4013	206.4363	30.58907	3.996790	30.80339	20.95313	3.038231

#1	.0043700	.000862	.0097843	.0094635	-.002088	.0458619	.1932802
#2	.0015530	-.003189	.0051704	.0087362	-.001381	.0495565	.1952435
#3	-.003127	-.000648	.0077081	.0090952	-.001179	.0671084	.2045247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003706	.0004649	22.75779	.0027124	.0054573	.0094887	.0536982
Stddev	.0000583	.0001173	.10135	.0006345	.0002736	.0001036	.0101771
%RSD	15.72344	25.22268	.4453315	23.39114	5.014201	1.092138	18.95243

#1	.0003460	.0003378	22.73295	.0025877	.0052541	.0096006	.0650084
#2	.0003286	.0005689	22.67117	.0021496	.0057685	.0094693	.0508060
#3	.0004371	.0004880	22.86925	.0034000	.0053494	.0093961	.0452802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7814428	5.233200	.0089777	.0009559	364.6876	-.001211	.0664390
Stddev	.0051680	.057246	.0003661	.0001785	1.2286	.002536	.0004636
%RSD	.6613358	1.093905	4.078404	18.67521	.3368918	209.3597	.6977848

#1	.7792492	5.219771	.0093836	.0009696	365.5430	-.003912	.0661313
#2	.7777334	5.183862	.0088771	.0007709	365.2401	.001119	.0669722
#3	.7873457	5.295967	.0086724	.0011272	363.2798	-.000841	.0662135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467333	.0172305	-.000291	-.002409	.0039800	.4252162	.0055245
Stddev	.019563	.0011278	.000195	.000759	.0019518	.0041321	.0068182
%RSD	.7928915	6.545661	67.00270	31.51010	49.03957	.9717666	123.4174

#1	2.482491	.0180933	-.000332	-.002217	.0029731	.4298970	-.002306
#2	2.474259	.0159543	-.000079	-.001764	.0027374	.4236767	.010144
#3	2.445249	.0176440	-.000462	-.003246	.0062297	.4220748	.008736

Sample Name: O5887-04 Acquired: 12/20/2023 13:03:40 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6506419	-.007153	.1082976
Stddev	.0124578	.000523	.0004669
%RSD	1.914690	7.317293	.4311026

#1	.6598094	-.007131	.1079674
#2	.6364580	-.006642	.1080936
#3	.6556585	-.007688	.1088317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.722	32688.30	7933.847	1696.994	2131.222
Stddev	4.989	63.59	82.614	6.015	5.749
%RSD	.2070504	.1945344	1.041289	.3544747	.2697511

#1	2414.708	32617.73	7997.782	1702.230	2137.826
#2	2404.729	32706.00	7963.194	1690.423	2127.332
#3	2409.729	32741.16	7840.566	1698.328	2128.508

Sample Name: O5887-04DUP Acquired: 12/20/2023 13:07:46 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003866	.0013401	.0074424	.0038144	.0001591	.0495861	.2032618
Stddev	.005348	.0011049	.0015598	.0030250	.0011676	.0142510	.0008009
%RSD	138.3146	82.44425	20.95848	79.30437	734.0323	28.73989	.3940308

#1	-.003710	.0014003	.0082576	.0026965	-.001103	.0582867	.2026778
#2	-.009290	.0024137	.0056439	.0015074	.001201	.0331397	.2041748
#3	.001401	.0002064	.0084257	.0072391	.000379	.0573319	.2029327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003995	.0003849	22.77523	.0027254	.0052566	.0087899	.0551882
Stddev	.0000322	.0000497	.05420	.0003714	.0002537	.0004276	.0052514
%RSD	8.069303	12.90341	.2379762	13.62549	4.825805	4.864852	9.515433

#1	.0003840	.0003871	22.72492	.0024362	.0052358	.0083046	.0499420
#2	.0003780	.0004335	22.83262	.0031442	.0050140	.0091115	.0551777
#3	.0004366	.0003342	22.76815	.0025960	.0055201	.0089535	.0604448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7742388	5.158915	.0090418	.0005453	372.7203	-.000812	.0672035
Stddev	.0009794	.060302	.0000986	.0001972	1.4152	.000807	.0003438
%RSD	.1264991	1.168881	1.090669	36.15817	.3796822	99.31269	.5116448

#1	.7732695	5.089465	.0090421	.0003855	374.3529	-.001017	.0675979
#2	.7742188	5.197979	.0091402	.0004847	371.8440	-.001497	.0669669
#3	.7752280	5.189300	.0089430	.0007656	371.9639	.000077	.0670456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513896	.0167903	.0000629	-.001394	.0047711	.4278613	.0047679
Stddev	.060323	.0009006	.0004318	.000742	.0006512	.0046404	.0024240
%RSD	2.399569	5.363591	686.3136	53.20835	13.64947	1.084559	50.84034

#1	2.527722	.0162038	.0005454	-.001691	.0050988	.4229131	.0047588
#2	2.566105	.0178272	-.000070	-.000550	.0051934	.4285550	.0023484
#3	2.447861	.0163399	-.000287	-.001940	.0040211	.4321158	.0071965

Sample Name: O5887-04DUP Acquired: 12/20/2023 13:07:46 Type: Unk
 Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-121423DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6582147	-.003347	.1085707
Stddev	.0037364	.002863	.0004675
%RSD	.5676558	85.53921	.4305918

#1	.6596920	-.001592	.1081137
#2	.6609865	-.006651	.1085503
#3	.6539655	-.001799	.1090480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.234	31996.80	7937.635	1672.641	2131.757
Stddev	4.742	128.43	21.258	14.302	5.910
%RSD	.1964207	.4013738	.2678125	.8550626	.2772241

#1	2416.514	31850.13	7913.279	1658.309	2131.981
#2	2417.404	32051.14	7952.457	1686.913	2137.551
#3	2408.782	32089.12	7947.169	1672.700	2125.738

Sample Name: O5887-04LX5 Acquired: 12/20/2023 13:11:52 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048696	-.003223	.0010083	.0022604	-.001490	.0141672	.0447555
Stddev	.0049705	.000994	.0003493	.0074790	.002496	.0066318	.0023845
%RSD	102.0715	30.84007	34.64061	330.8777	167.4825	46.81112	5.327908

#1	.0063511	-.003727	.0006287	-.005716	-.001355	.0212308	.0472172
#2	-.000673	-.002078	.0010801	.009115	.000935	.0131967	.0424564
#3	.008931	-.003865	.0013160	.003383	-.004051	.0080741	.0445931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000724	.0000413	4.770917	.0002989	.0009299	.0021723	.0177235
Stddev	.0000933	.0001550	.019008	.0003728	.0000626	.0007744	.0073955
%RSD	128.9384	375.4765	.3984119	124.7281	6.731163	35.65095	41.72740

#1	-.000030	-.000050	4.752180	-.000041	.0010003	.0030526	.0109861
#2	.000152	.000220	4.770386	.000240	.0009090	.0015959	.0165479
#3	.000096	-.000047	4.790185	.000698	.0008804	.0018683	.0256363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628107	1.104210	.0015631	.0005385	73.85335	.0002890	.0183856
Stddev	.0009772	.006602	.0002316	.0004873	.25126	.0005227	.0004373
%RSD	.6002090	.5978585	14.81446	90.48487	.3402103	180.8958	2.378298

#1	.1616854	1.098244	.0015834	.0010069	74.11737	-.000275	.0188721
#2	.1634453	1.111302	.0017839	.0000343	73.61718	.000384	.0182590
#3	.1633013	1.103083	.0013221	.0005743	73.82551	.000758	.0180255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5739026	.0047970	-.000011	-.001456	.0047550	.0825994	-.000275
Stddev	.0347842	.0009940	.000477	.000794	.0008625	.0034570	.008348
%RSD	6.060988	20.72112	4457.220	54.56230	18.13817	4.185306	3036.996

#1	.5852132	.0044970	-.000032	-.000542	.0044662	.0855690	.008266
#2	.6016237	.0059064	.000477	-.001847	.0040741	.0834248	-.000676
#3	.5348707	.0039876	-.000477	-.001978	.0057249	.0788044	-.008415

Sample Name: O5887-04LX5 Acquired: 12/20/2023 13:11:52 Type: Unk
 Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12530 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1259538	.0066633	.0225857
Stddev	.0049719	.0025223	.0001898
%RSD	3.947374	37.85411	.8404616

#1	.1276951	.0046359	.0223881
#2	.1298208	.0094879	.0226022
#3	.1203455	.0058661	.0227667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.216	32916.71	7611.348	1704.472	2294.256
Stddev	7.467	114.39	26.098	11.969	11.204
%RSD	.3013209	.3474996	.3428818	.7021865	.4883589

#1	2484.895	32788.55	7640.541	1690.915	2306.590
#2	2479.599	33008.47	7603.229	1713.572	2291.473
#3	2470.154	32953.10	7590.275	1708.931	2284.706

Sample Name: O5887-04MS Acquired: 12/20/2023 13:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8277326	1.963007	.9862579	1.901067	.7486577	1.983415	.3871976
Stddev	.0086588	.019202	.0021547	.011512	.0045862	.017887	.0011459
%RSD	1.046084	.9781684	.2184759	.6055487	.6125858	.9018393	.2959365

#1	.8177784	1.947762	.9864626	1.901763	.7482498	1.963382	.3862658
#2	.8318967	1.956687	.9840081	1.889223	.7442892	1.989076	.3868500
#3	.8335226	1.984572	.9883030	1.912215	.7534343	1.997787	.3884770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888908	.2017268	24.89943	.4020165	.2070875	.2981055	3.256892
Stddev	.0005735	.0011416	.08599	.0002078	.0004661	.0011260	.015158
%RSD	.3036088	.5659392	.3453640	.0516761	.2250631	.3777321	.4654005

#1	.1882290	.2006624	24.80184	.4018218	.2069016	.2970814	3.259450
#2	.1892014	.2015855	24.96407	.4019926	.2067430	.2979239	3.270608
#3	.1892420	.2029326	24.93239	.4022352	.2076178	.2993114	3.240618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014053	7.314567	.4987371	.0536045	380.4693	.3064286	.2810731
Stddev	.001971	.046829	.0024403	.0005391	1.8303	.0014355	.0006643
%RSD	.1944029	.6402174	.4892917	1.005726	.4810678	.4684622	.2363307

#1	1.011984	7.291836	.4975815	.0540996	382.3421	.3077658	.2805512
#2	1.014263	7.368423	.4970892	.0536838	378.6846	.3049117	.2808471
#3	1.015910	7.283441	.5015405	.0530301	380.3811	.3066083	.2818208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10711	.2391664	.3882086	.7143892	.1984868	.7341724	6.144464
Stddev	.05004	.0012432	.0025427	.0039480	.0024027	.0071518	.044158
%RSD	.3547278	.5198083	.6549833	.5526382	1.210509	.9741355	.7186657

#1	14.12281	.2385203	.3882615	.7107666	.1957501	.7415685	6.094986
#2	14.14742	.2405996	.3856399	.7138039	.2002498	.7336557	6.158530
#3	14.05110	.2383792	.3907244	.7185972	.1994606	.7272928	6.179876

Sample Name: O5887-04MS Acquired: 12/20/2023 13:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6646064	.1899195	.3075248
Stddev	.0049597	.0007676	.0010334
%RSD	.7462690	.4041836	.3360259

#1	.6615588	.1894197	.3063662
#2	.6619310	.1895354	.3083512
#3	.6703294	.1908033	.3078570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.215	32784.25	7889.844	1703.875	2147.241
Stddev	12.887	178.09	7.494	3.940	11.918
%RSD	.5296267	.5432120	.0949800	.2312626	.5550306

#1	2443.878	32595.60	7886.994	1701.201	2158.455
#2	2436.872	32807.70	7884.195	1708.400	2148.543
#3	2418.894	32949.45	7898.345	1702.023	2134.726

Sample Name: O5887-04MSD Acquired: 12/20/2023 13:19:47 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8289020	1.950254	.9843694	1.887603	.7505540	1.981937	.3882918
Stddev	.0033580	.016174	.0030632	.010074	.0002241	.015749	.0043825
%RSD	.4051111	.8293491	.3111881	.5337137	.0298607	.7946409	1.128669

#1	.8251999	1.968802	.9879029	1.897838	.7504955	1.993159	.3832327
#2	.8317515	1.939087	.9827430	1.887272	.7503650	1.963933	.3909244
#3	.8297545	1.942872	.9824625	1.877698	.7508016	1.988719	.3907183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857598	.2016694	24.87783	.4003213	.2065786	.2973307	3.206472
Stddev	.0007605	.0004558	.05049	.0003178	.0003358	.0005791	.020842
%RSD	.4093776	.2260355	.2029335	.0793766	.1625377	.1947697	.6500109

#1	.1862361	.2014973	24.92004	.3999645	.2064272	.2974977	3.195581
#2	.1848828	.2013247	24.89155	.4005738	.2063451	.2966865	3.230503
#3	.1861605	.2021863	24.82190	.4004257	.2069634	.2978080	3.193331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008019	7.287167	.4994691	.0540755	377.8644	.3049216	.2757756
Stddev	.000476	.030898	.0011178	.0003568	3.6863	.0041484	.0013787
%RSD	.0471812	.4240102	.2237905	.6597411	.9755519	1.360498	.4999246

#1	1.007576	7.251707	.4986623	.0544595	374.7064	.3031356	.2763411
#2	1.007960	7.308309	.4990001	.0537543	381.9150	.3019652	.2742041
#3	1.008522	7.301485	.5007450	.0540126	376.9718	.3096639	.2767817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87022	.2358015	.3877241	.7138505	.1977818	.7248602	6.175811
Stddev	.09160	.0009566	.0008741	.0021755	.0027390	.0050672	.020318
%RSD	.6603806	.4057016	.2254364	.3047559	1.384860	.6990565	.3289854

#1	13.77532	.2362515	.3875996	.7113637	.1949368	.7206848	6.190876
#2	13.95811	.2364503	.3869190	.7147860	.2004008	.7304977	6.152704
#3	13.87723	.2347029	.3886538	.7154017	.1980079	.7233980	6.183855

Sample Name: O5887-04MSD Acquired: 12/20/2023 13:19:47 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-121423MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6611347	.1909816	.3054910
Stddev	.0063174	.0002884	.0007417
%RSD	.9555311	.1510236	.2428041

#1	.6591708	.1907271	.3046460
#2	.6560325	.1909229	.3060348
#3	.6682007	.1912949	.3057922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.714	32993.03	7880.764	1696.828	2142.249
Stddev	5.560	117.46	16.410	3.159	7.370
%RSD	.2280963	.3560249	.2082293	.1861710	.3440500

#1	2442.018	33009.64	7862.655	1695.728	2148.421
#2	2439.688	32868.15	7884.989	1694.365	2144.238
#3	2431.436	33101.31	7894.649	1700.390	2134.089

Sample Name: O5887-04A Acquired: 12/20/2023 13:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12530 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8636335	2.061769	1.027716	1.987634	.7805022	2.044327	.3916891
Stddev	.0027893	.009147	.002461	.009061	.0015089	.011714	.0047869
%RSD	.3229774	.4436702	.2394834	.4558647	.1933219	.5730066	1.222127

#1	.8668520	2.066789	1.026716	1.992054	.7799097	2.039900	.3966199
#2	.8619185	2.051210	1.030520	1.993638	.7822174	2.035471	.3913869
#3	.8621299	2.067307	1.025913	1.977212	.7793795	2.057609	.3870604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961154	.2112985	24.39061	.4248285	.2165628	.3118866	3.433084
Stddev	.0009468	.0000594	.08294	.0007462	.0007840	.0006517	.011813
%RSD	.4827722	.0281134	.3400352	.1756492	.3620066	.2089398	.3440880

#1	.1957364	.2112715	24.41260	.4239786	.2157066	.3124045	3.425493
#2	.1954168	.2113665	24.29890	.4253762	.2167365	.3111549	3.446694
#3	.1971930	.2112573	24.46034	.4251307	.2172454	.3121005	3.427065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006142	7.271045	.5212293	.0755621	373.9305	.3143507	.2863751
Stddev	.003182	.072864	.0018946	.0005034	1.2353	.0033781	.0006254
%RSD	.3162796	1.002108	.3634785	.6662512	.3303571	1.074624	.2183999

#1	1.002622	7.321972	.5208919	.0758137	372.5551	.3182116	.2858891
#2	1.006990	7.187582	.5232698	.0749824	374.9454	.3119391	.2861555
#3	1.008814	7.303582	.5195260	.0758901	374.2912	.3129014	.2870807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53539	.2530243	.4120070	.7554897	.2061075	.7583081	6.457501
Stddev	.02518	.0016478	.0012428	.0016182	.0019286	.0083596	.017143
%RSD	.1732328	.6512438	.3016418	.2141862	.9357362	1.102406	.2654740

#1	14.52586	.2547853	.4124836	.7567862	.2065017	.7679183	6.437753
#2	14.51636	.2527679	.4129409	.7536763	.2078085	.7542881	6.466199
#3	14.56394	.2515197	.4105964	.7560067	.2040122	.7527179	6.468552

Sample Name: O5887-04A Acquired: 12/20/2023 13:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12530 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6483610	.1977079	.3130479
Stddev	.0045453	.0012551	.0002759
%RSD	.7010474	.6348141	.0881191

#1	.6496839	.1964395	.3127372
#2	.6520980	.1989492	.3131424
#3	.6433009	.1977348	.3132641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.269	31444.80	7639.942	1640.156	2084.043
Stddev	6.637	84.74	37.406	6.578	6.692
%RSD	.2807410	.2694789	.4896132	.4010380	.3210913

#1	2370.917	31407.13	7630.037	1635.990	2091.744
#2	2357.642	31541.84	7681.304	1647.739	2079.639
#3	2364.248	31385.43	7608.485	1636.739	2080.748

Sample Name: CCV02 Acquired: 12/20/2023 13:27:42 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	4.928170	5.007892	4.838316	4.755819	4.830502	9.933558
Stddev	.009848	.039519	.006099	.019029	.008032	.339272
%RSD	.1998358	.7891331	.1260486	.4001202	.1662752	3.415412

#1	4.922897	4.971040	4.831671	4.744865	4.830574	9.542833
#2	4.922082	5.003013	4.843658	4.744800	4.822434	10.15354
#3	4.939532	5.049624	4.839618	4.777792	4.838498	10.10430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.524096	.2332101	2.470312	24.14103	1.015860	2.511080
Stddev	.317586	.0052349	.005577	.78093	.000873	.005553
%RSD	3.334551	2.244704	.2257443	3.234876	.0859311	.2211592

#1	9.160736	.2271671	2.464014	23.24734	1.016387	2.505681
#2	9.748646	.2363571	2.474620	24.69203	1.016341	2.516776
#3	9.662906	.2361061	2.472303	24.48371	1.014852	2.510782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251048	5.428933	2.437041	22.78613	2.450204	1.256998
Stddev	.001826	.034427	.082553	.72944	.004507	.002110
%RSD	.1459204	.6341464	3.387418	3.201234	.1839271	.1678852

#1	1.251210	5.392281	2.342099	21.94627	2.445151	1.255657
#2	1.249147	5.460591	2.491899	23.26131	2.453809	1.259431
#3	1.252787	5.433925	2.477123	23.15081	2.451652	1.255907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.09208	2.458667	2.587506	27.43596	4.914555	4.917369
Stddev	.25344	.080430	.003185	.23644	.118989	.006566
%RSD	.9713153	3.271301	.1230965	.8618063	2.421149	.1335244

#1	25.82967	2.365821	2.589649	27.19221	4.777262	4.918429
#2	26.33547	2.507033	2.583846	27.66435	4.987822	4.910337
#3	26.11110	2.503147	2.589023	27.45133	4.978580	4.923340

Sample Name: CCV02 Acquired: 12/20/2023 13:27:42 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	5.101579	4.758145	F 6.024969	4.897538	5.076123	4.771173
Stddev	.006994	.154032	.049401	.016173	.012766	.155916
%RSD	.1370914	3.237223	.8199446	.3302331	.2514998	3.267867
#1	5.094146	4.582344	5.969505	4.879412	5.061463	4.593082
#2	5.108029	4.869419	6.064246	4.902708	5.084798	4.883074
#3	5.102564	4.822672	6.041156	4.910495	5.082106	4.837362

Elem	Sr4077
Units	ppm
Avg	5.004846
Stddev	.167297
%RSD	3.342694
#1	4.811678
#2	5.103132
#3	5.099727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.791	32133.41	7920.301	1647.691	2183.579
Stddev	5.966	35.58	179.315	3.376	4.661
%RSD	.2477840	.1107346	2.263996	.2048631	.2134419
#1	2401.345	32093.64	8127.349	1644.106	2181.434
#2	2408.909	32144.36	7818.223	1650.808	2180.376
#3	2413.119	32162.24	7815.330	1648.159	2188.925

Sample Name: CCB02 Acquired: 12/20/2023 13:31:32 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	-.002910	.0005442	.0016456	.0018408	.0003777	.0089050	.0068179
Stddev	.007581	.0016100	.0023906	.0035948	.0031737	.0135082	.0115452
%RSD	260.5627	295.8575	145.2726	195.2892	840.1763	151.6928	169.3353

#1	-.008396	.0011335	-.000377	.0050096	-.000008	.0230265	-.000089
#2	.005742	.0017765	.001031	.0025783	-.002585	.0075811	.020146
#3	-.006075	-.001277	.004284	-.002066	.003727	-.003893	.000396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001204	-.000015	.0158605	-.000330	-.000202	.0006945	-.000591
Stddev	.0001431	.000091	.0107633	.000418	.000443	.0003533	.006923
%RSD	118.9238	595.1959	67.86198	126.6759	219.4522	50.86947	1171.805

#1	.0000271	-.000116	.0273439	-.000688	.000294	.0002908	.007124
#2	.0002852	.000012	.0142355	-.000430	-.000558	.0008452	-.002636
#3	.0000489	.000059	.0060021	.000129	-.000341	.0009474	-.006260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002487	-.005896	-.000377	.0005912	.2052691	.0013586	-.000163
Stddev	.0005928	.026520	.000282	.0003470	.0202105	.0023884	.000358
%RSD	238.3716	449.7839	74.94901	58.69163	9.845857	175.7973	219.7443

#1	-.000380	.004051	-.000362	.0009453	.1827914	-.001395	-.000569
#2	.000330	.014212	-.000666	.0005766	.2110741	.002871	-.000029
#3	.000797	-.035952	-.000102	.0002518	.2219419	.002599	.000109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028940	.0107433	.0026467	-.001397	.0056444	.0019506	-.005797
Stddev	.0319900	.0008864	.0011346	.001559	.0014232	.0039889	.003846
%RSD	31.09031	8.250818	42.86718	111.5686	25.21450	204.4972	66.34607

#1	.0729382	.0114432	.0039561	.000334	.0063640	.0065525	-.007959
#2	.0991542	.0110401	.0020261	-.002690	.0065640	-.000184	-.008075
#3	.1365896	.0097466	.0019578	-.001835	.0040051	-.000517	-.001356

Sample Name: CCB02 Acquired: 12/20/2023 13:31:32 Type: Unk
 Method: NON EPA-6010-200.7(v2101) 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	-.001985	.0010697	.0000674
Stddev	.001489	.0050586	.0001413
%RSD	75.01878	472.8912	209.5018

#1	-.003107	.0032661	.0002143
#2	-.000296	.0046589	.0000554
#3	-.002552	-.004716	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.935	33307.63	7234.516	1719.136	2484.446
Stddev	1.066	80.63	460.862	7.738	4.928
%RSD	.0423975	.2420752	6.370320	.4500948	.1983508

#1	2516.118	33239.56	7485.518	1714.932	2479.948
#2	2514.048	33286.66	6702.638	1714.411	2483.677
#3	2514.638	33396.67	7515.391	1728.066	2489.713

Sample Name: O5910-01 Acquired: 12/20/2023 14:38:06 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	-.012238	.0042553	.0222548	-.001770	.0002412	47.55145	.0607712
Stddev	.004396	.0014710	.0018433	.008441	.0013761	.19415	.0015971
%RSD	35.91893	34.56920	8.282656	476.9955	570.4696	.4083006	2.628003

#1	-.008945	.0034423	.0214359	-.003231	.0014921	47.32779	.0626111
#2	-.017229	.0033701	.0243656	-.009384	-.001233	47.67667	.0597429
#3	-.010539	.0059533	.0209628	.007307	.000464	47.64987	.0599595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014333	.0038410	74.08584	.0751689	.0853987	.5676997	137.2450
Stddev	.0000532	.0001607	.30142	.0004589	.0003286	.0016141	1.6903
%RSD	3.712683	4.182544	.4068467	.6104996	.3848414	.2843166	1.231573

#1	.0014803	.0040123	73.74439	.0753149	.0851427	.5695315	135.4171
#2	.0014441	.0038168	74.19814	.0746548	.0852840	.5664861	137.5664
#3	.0013756	.0036938	74.31498	.0755370	.0857693	.5670816	138.7515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021988	52.46556	.2502892	-.007213	4.036645	.2112013	.2814428
Stddev	.007728	.18269	.0010007	.000771	.054444	.0010306	.0011733
%RSD	.3821853	.3482036	.3998273	10.69028	1.348737	.4879929	.4168855

#1	2.013201	52.29556	.2492740	-.007983	3.979776	.2101412	.2810640
#2	2.027724	52.65872	.2503188	-.007216	4.041875	.2121997	.2805058
#3	2.025040	52.44241	.2512748	-.006441	4.088286	.2112629	.2827587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7163843	.3674917	.0004162	.0381428	6.118863	.4099290	2.481140
Stddev	.0234577	.0062491	.0003124	.0013070	.032630	.0060097	.035928
%RSD	3.274463	1.700478	75.04555	3.426485	.5332644	1.466040	1.448045

#1	.6901286	.3605913	.0002011	.0370611	6.081427	.4032890	2.503027
#2	.7237465	.3691141	.0007745	.0395950	6.133895	.4115027	2.500717
#3	.7352779	.3727696	.0002731	.0377723	6.141268	.4149953	2.439675

Sample Name: O5910-01 Acquired: 12/20/2023 14:38:06 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	1.017203	.0242794	.1501905
Stddev	.010845	.0026067	.0011146
%RSD	1.066180	10.73627	.7421083

#1	1.006727	.0216969	.1507014
#2	1.016501	.0269097	.1509580
#3	1.028383	.0242316	.1489121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.954	35447.75	8242.498	1821.526	2249.102
Stddev	6.397	95.75	70.024	6.624	7.411
%RSD	.2424207	.2701096	.8495457	.3636555	.3295039

#1	2645.231	35538.67	8168.827	1822.860	2257.436
#2	2639.188	35456.77	8250.474	1827.382	2246.615
#3	2632.442	35347.81	8308.192	1814.337	2243.254

Sample Name: PB157952BL Acquired: 12/20/2023 14:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.0008506	.0007920	.0010389	.0006720	-.000488	-.003658	-.001028
Stddev	.0015528	.0034462	.0024162	.0088754	.002867	.010131	.001760
%RSD	182.5473	435.1282	232.5705	1320.731	587.1194	276.9460	171.2069

#1	-.000616	.0044101	.0036823	.0054380	-.002000	.006476	-.003057
#2	.002477	-.002452	.0004901	-.009568	.002818	-.003663	-.000100
#3	.000691	.000418	-.001056	.006146	-.002283	-.013787	.000074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000756	-.000025	-.002018	-.000727	-.000059	.0003104	.0085566
Stddev	.0000614	.000059	.005739	.000256	.000085	.0005053	.0055778
%RSD	81.14472	232.1420	284.3112	35.24008	143.2037	162.7706	65.18716

#1	.0000126	-.000008	-.001113	-.000901	.000038	-.000273	.0138330
#2	.0001352	-.000091	.003214	-.000433	-.000102	.000619	.0027197
#3	.0000790	.000023	-.008156	-.000847	-.000114	.000585	.0091172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001162	.0060493	-.000108	.0008039	-.041795	-.000480	.0001260
Stddev	.0002787	.0077370	.000147	.0004351	.015664	.001335	.0002965
%RSD	239.9561	127.8984	136.5027	54.12383	37.47895	277.9202	235.3471

#1	.0001506	.0022605	-.000253	.0003016	-.058813	-.001999	-.000030
#2	-.000178	.0009370	-.000113	.0010625	-.038592	.000053	.000468
#3	.000376	.0149504	.000042	.0010477	-.027980	.000506	-.000060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004005	-.000486	-.000117	-.001438	.0041620	-.005520	-.008189
Stddev	.041701	.001031	.000297	.000426	.0014289	.004143	.000862
%RSD	1041.243	212.1681	253.8125	29.60370	34.33130	75.05552	10.52390

#1	.010120	.000640	.000130	-.001601	.0058119	-.004034	-.008248
#2	.028799	-.000713	-.000447	-.000955	.0033372	-.010200	-.007299
#3	-.050934	-.001385	-.000034	-.001758	.0033369	-.002324	-.009019

Sample Name: PB157952BL Acquired: 12/20/2023 14:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	-.002137	-.002096	-.000036
Stddev	.004164	.001035	.000078
%RSD	194.8342	49.37946	217.3746

#1	-.002484	-.003239	-.000018
#2	.002189	-.001223	.000031
#3	-.006116	-.001825	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.986	34085.02	7682.414	1728.219	2492.644
Stddev	1.354	65.72	17.462	2.316	2.736
%RSD	.0533578	.1928183	.2272947	.1340023	.1097754

#1	2535.979	34110.47	7696.903	1725.730	2489.485
#2	2538.525	34134.22	7687.313	1728.617	2494.142
#3	2536.455	34010.38	7663.026	1730.310	2494.303

Sample Name: PB157952BS Acquired: 12/20/2023 14:45:55 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.8390802	2.036348	.9969730	1.939865	.7839924	2.093806
Stddev	.0021060	.035536	.0014708	.005195	.0023102	.024739
%RSD	.2509897	1.745084	.1475258	.2678023	.2946682	1.181510

#1	.8413552	2.058486	.9974231	1.945849	.7851578	2.071490
#2	.8371988	2.055200	.9953298	1.936514	.7854878	2.089520
#3	.8386865	1.995359	.9981662	1.937231	.7813317	2.120407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912958	.2081331	.2023622	1.088089	.4173961	.2048143
Stddev	.0041676	.0000878	.0001982	.005299	.0017491	.0003890
%RSD	2.178596	.0421808	.0979434	.4870314	.4190474	.1899064

#1	.1869964	.2082323	.2024678	1.082281	.4154529	.2052363
#2	.1953177	.2081017	.2021336	1.089325	.4188444	.2044701
#3	.1915734	.2080654	.2024854	1.092661	.4178911	.2047367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3239601	3.160894	.2155311	2.018365	.4979348	.0771559
Stddev	.0000617	.012295	.0014855	.016944	.0022678	.0016186
%RSD	.0190527	.3889760	.6892147	.8394753	.4554394	2.097831

#1	.3239224	3.148202	.2139677	1.999122	.4971769	.0761066
#2	.3240313	3.172749	.2157017	2.031045	.4961431	.0763412
#3	.3239266	3.161731	.2169239	2.024930	.5004845	.0790200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.876305	.3243339	.2242694	10.35778	.2658090	.4069718
Stddev	.030836	.0004242	.0008665	.12676	.0011616	.0002967
%RSD	1.072061	.1307819	.3863660	1.223776	.4369894	.0729079

#1	2.848555	.3239280	.2252387	10.21163	.2662115	.4067121
#2	2.870859	.3242996	.2235699	10.43776	.2667157	.4069081
#3	2.909501	.3247742	.2239996	10.42394	.2644997	.4072951

Sample Name: PB157952BS Acquired: 12/20/2023 14:45:55 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.7271685	.2169026	F .3056667	5.911771	10.06813	.2054800
Stddev	.0024568	.0002912	.0050395	.008435	.02441	.0019014
%RSD	.3378576	.1342742	1.648697	.1426805	.2424097	.9253482

#1	.7279182	.2170577	.2998476	5.903246	10.09619	.2032845
#2	.7291631	.2165666	.3085636	5.911954	10.05182	.2065968
#3	.7244242	.2170835	.3085889	5.920113	10.05639	.2065586

Elem	Sr4077
Units	ppm
Avg	.2150539
Stddev	.0009384
%RSD	.4363543

#1	.2140186
#2	.2152950
#3	.2158483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.541	34531.33	7514.726	1737.159	2380.730
Stddev	2.346	132.55	21.873	1.471	4.348
%RSD	.0943053	.3838540	.2910684	.0846749	.1826155

#1	2485.052	34672.81	7536.170	1738.214	2376.025
#2	2489.711	34410.02	7492.448	1737.783	2384.598
#3	2487.858	34511.18	7515.559	1735.479	2381.566

Sample Name: PB157875TB Acquired: 12/20/2023 14:49:42 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12536 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022193	-.001290	.0017035	.0072009	.0003078	.0114258
Stddev	.0013413	.002416	.0009403	.0041433	.0030810	.0155002
%RSD	60.43608	187.2578	55.19650	57.53904	1000.980	135.6595

#1	.0008456	-.003215	.0009051	.0108779	-.002617	-.006164
#2	.0022868	-.002076	.0014655	.0080132	.003524	.017358
#3	.0035255	.001421	.0027398	.0027116	.000016	.023084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003226	.0000677	-.000092	.0475180	.0012002	-.000218
Stddev	.003375	.0000242	.000105	.0024662	.0002987	.000241
%RSD	104.6150	35.76847	113.5480	5.190042	24.89022	110.7388

#1	.000401	.0000692	.000028	.0458785	.0012173	-.000019
#2	-.003806	.0000911	-.000139	.0503543	.0014901	-.000149
#3	-.006274	.0000428	-.000166	.0463213	.0008933	-.000486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006388	.0319295	.0018002	-.008922	.0005343	.0009968
Stddev	.0005549	.0036472	.0001705	.013857	.0003347	.0006634
%RSD	86.86741	11.42279	9.469854	155.3057	62.64420	66.55548

#1	.0009983	.0324718	.0018804	-.023079	.0002277	.0004283
#2	-.000000	.0352753	.0019159	.004613	.0008914	.0008363
#3	.000918	.0280415	.0016044	-.008301	.0004838	.0017257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 390.3893	-.002178	.0065070	.0399270	-.000284	.0000617
Stddev	.8609	.001056	.0002770	.0744169	.000515	.0004600
%RSD	.2205340	48.47659	4.257416	186.3823	181.2951	745.2955

#1	390.0655	-.003384	.0067368	.0223498	.000090	.0003613
#2	391.3651	-.001416	.0065849	-.024128	-.000871	.0002919
#3	389.7371	-.001735	.0061994	.121559	-.000071	-.000468

Sample Name: PB157875TB Acquired: 12/20/2023 14:49:42 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12536 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000765	.0043086	.0144622	-.003946	F .0244878	-.007725
Stddev	.000678	.0015294	.0025433	.004560	.0022878	.003682
%RSD	88.69673	35.49667	17.58564	115.5450	9.342490	47.66389

#1	-.001253	.0058062	.0125786	.001312	.0261215	-.009046
#2	.000010	.0027493	.0134528	-.006804	.0218731	-.003565
#3	-.001052	.0043703	.0173553	-.006347	.0254688	-.010565

Elem	Sr4077
Units	ppm
Avg	.0000750
Stddev	.0000469
%RSD	62.53845

#1	.0001293
#2	.0000477
#3	.0000482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.952	31876.75	8029.301	1668.510	2156.794
Stddev	4.497	52.02	62.541	4.041	4.889
%RSD	.1841395	.1632056	.7789082	.2421754	.2266751

#1	2445.117	31853.35	7957.651	1665.014	2158.783
#2	2443.934	31840.55	8072.944	1667.582	2160.375
#3	2436.805	31936.37	8057.307	1672.934	2151.224

Sample Name: O5769-04 Acquired: 12/20/2023 14:53:49 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009137	-.002690	.0283741	.0078690	.0005096	.0338308	.3249340
Stddev	.0022601	.001669	.0012939	.0018847	.0014980	.0106449	.0050792
%RSD	247.3643	62.05344	4.560268	23.95097	293.9792	31.46500	1.563136

#1	-.000064	-.000802	.0275907	.0068624	-.000678	.0408228	.3290156
#2	-.000693	-.003299	.0298676	.0100432	.000015	.0215800	.3265406
#3	.003498	-.003968	.0276640	.0067013	.002192	.0390897	.3192458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000952	.0005438	9.656085	-.000478	-.000369	.0025282	-.000828
Stddev	.0000827	.0001356	.022259	.000502	.000161	.0007289	.009677
%RSD	86.92727	24.93432	.2305206	104.9099	43.78261	28.83224	1169.385

#1	.0000022	.0003902	9.681606	.000084	-.000248	.0032570	-.010732
#2	.0001606	.0006470	9.640683	-.000637	-.000552	.0025284	-.000356
#3	.0001228	.0005941	9.645966	-.000882	-.000305	.0017992	.008605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139086	1.068623	.0006163	.0010044	361.9462	-.001764	.1524313
Stddev	.0005262	.015886	.0006663	.0005936	2.5971	.002218	.0013196
%RSD	3.783173	1.486573	108.1207	59.10349	.7175267	125.7569	.8656879

#1	.0136603	1.063625	.0006679	.0007573	359.8661	-.003357	.1528160
#2	.0145130	1.086407	.0012552	.0005742	361.1155	-.002705	.1535158
#3	.0135525	1.055838	-.000074	.0016817	364.8570	.000770	.1509621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7260713	.0211904	-.000167	-.002087	.0055534	.2040423	-.002595
Stddev	.0177903	.0001364	.000480	.000838	.0026178	.0037754	.003779
%RSD	2.450209	.6436697	287.1845	40.13360	47.13804	1.850322	145.6622

#1	.7266282	.0210539	-.000718	-.002359	.0025774	.2031659	-.006805
#2	.7080091	.0213267	.000156	-.002754	.0075000	.2007822	-.001483
#3	.7435765	.0211906	.000061	-.001147	.0065828	.2081789	.000504

Sample Name: O5769-04 Acquired: 12/20/2023 14:53:49 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6710193	-.002825	.0733711
Stddev	.0154354	.004759	.0003180
%RSD	2.300296	168.4774	.4333797

#1	.6531963	-.008306	.0734465
#2	.6798455	-.000420	.0736447
#3	.6800161	.000252	.0730223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.964	31345.94	8027.706	1645.295	2131.646
Stddev	13.043	56.97	8.531	1.939	10.646
%RSD	.5420998	.1817319	.1062657	.1178530	.4994290

#1	2391.414	31353.62	8019.741	1643.058	2120.925
#2	2416.608	31398.68	8026.670	1646.493	2142.216
#3	2409.869	31285.53	8036.707	1646.335	2131.798

Sample Name: O5914-03 Acquired: 12/20/2023 14:57:55 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002116	.0012332	.0036708	.0079188	-.000253	.0883673	.1405762
Stddev	.005173	.0007898	.0011768	.0022619	.003170	.0016868	.0063319
%RSD	244.5361	64.04752	32.05932	28.56405	1251.237	1.908832	4.504262

#1	-.000640	.0006650	.0049243	.0084250	.003007	.0900588	.1389252
#2	.002160	.0008994	.0034986	.0054467	-.000442	.0866853	.1475701
#3	-.007866	.0021351	.0025896	.0098848	-.003325	.0883577	.1352334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003910	.0003846	8.231871	.0001768	.0008523	.0073485	.0557238
Stddev	.0000190	.0000244	.031049	.0002658	.0002043	.0006739	.0018716
%RSD	4.861912	6.340277	.3771835	150.3522	23.97360	9.170806	3.358700

#1	.0003906	.0004123	8.254645	.0001998	.0007197	.0074071	.0538441
#2	.0004102	.0003753	8.244465	-.000100	.0007495	.0066473	.0557400
#3	.0003722	.0003662	8.196504	.000430	.0010876	.0079913	.0575872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524577	2.434318	.0034033	.0009289	353.1722	-.000264	.0468949
Stddev	.0012311	.021854	.0000683	.0004641	2.2314	.001217	.0003530
%RSD	.4876456	.8977583	2.006641	49.95993	.6318139	460.9481	.7528246

#1	.2529245	2.445316	.0033638	.0012917	352.2106	.000631	.0464919
#2	.2533872	2.448488	.0033640	.0010890	351.5829	.000227	.0471498
#3	.2510615	2.409149	.0034822	.0004059	355.7232	-.001649	.0470428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324008	.0083421	-.000124	-.001313	.0082803	.2212010	.0130815
Stddev	.052791	.0007736	.000246	.001174	.0014708	.0016844	.0010802
%RSD	3.987186	9.273971	197.7446	89.42474	17.76318	.7614782	8.257388

#1	1.381173	.0092343	.000081	-.002616	.0081334	.2206529	.0143287
#2	1.313755	.0079344	-.000397	-.000337	.0068884	.2230912	.0124676
#3	1.277096	.0078575	-.000057	-.000986	.0098190	.2198589	.0124480

Sample Name: O5914-03 Acquired: 12/20/2023 14:57:55 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12000 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1892961	-.000046	.0572902
Stddev	.0091483	.002999	.0003552
%RSD	4.832783	6545.463	.6199963

#1	.1997509	-.003497	.0570779
#2	.1853779	.001434	.0577003
#3	.1827596	.001925	.0570925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.352	31648.93	7729.411	1662.021	2120.703
Stddev	11.281	80.50	56.449	2.345	3.565
%RSD	.4695836	.2543483	.7303149	.1410889	.1681265

#1	2412.745	31556.53	7715.734	1660.339	2124.805
#2	2403.956	31686.30	7681.057	1664.700	2118.348
#3	2390.355	31703.94	7791.442	1661.024	2118.955

Sample Name: O5929-02 Acquired: 12/20/2023 15:02:02 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002481	-.000259	.0004776	.0013355	.0020136	-.017004	.1486685
Stddev	.003616	.003569	.0023595	.0028364	.0052007	.010372	.0015606
%RSD	145.7454	1376.178	494.0102	212.3878	258.2803	60.99813	1.049700

#1	-.006398	-.001975	.0024075	.0042188	.0041279	-.009464	.1504685
#2	-.001775	-.002647	-.002153	-.001451	-.003911	-.028833	.1478434
#3	.000730	.003844	.001178	.001239	.005824	-.012716	.1476937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000618	.0000724	164.2020	-.000193	-.000473	.0009966	-.002733
Stddev	.0000239	.0000797	.4667	.000394	.000267	.0005551	.002615
%RSD	38.62776	110.0345	.2841988	203.6962	56.53245	55.70372	95.68532

#1	.0000879	.0001618	164.1963	.000226	-.000456	.0004957	-.003515
#2	.0000411	.0000469	163.7382	-.000251	-.000214	.0015934	-.004867
#3	.0000565	.0000087	164.6714	-.000555	-.000748	.0009006	.000184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002895	.2213056	.0003513	.0005075	376.2111	.0020548	.0061456
Stddev	.0002257	.0256868	.0003073	.0000261	1.3921	.0012055	.0001858
%RSD	77.95938	11.60693	87.48457	5.150929	.3700302	58.66802	3.024168

#1	.0000306	.2110691	.0000905	.0005299	375.1726	.0032275	.0060140
#2	.0004445	.2505324	.0002733	.0005137	377.7930	.0008189	.0063583
#3	.0003933	.2023154	.0006901	.0004788	375.6678	.0021181	.0060647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.246021	.0222443	.0005837	-.007151	.0010488	1.720704	-.006131
Stddev	.045260	.0008146	.0004419	.000483	.0016090	.006943	.003569
%RSD	2.015122	3.662065	75.69998	6.753567	153.4216	.4035218	58.20749

#1	2.193936	.0231615	.0009171	-.007086	.0026904	1.728529	-.005206
#2	2.268347	.0219666	.0007516	-.006703	-.000526	1.715279	-.003116
#3	2.275780	.0216048	.0000825	-.007663	.000981	1.718303	-.010071

Sample Name: O5929-02 Acquired: 12/20/2023 15:02:02 Type: Unk
 Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.235976	.0087548	1.673611
Stddev	.021022	.0025060	.007406
%RSD	.4962677	28.62405	.4424938

#1	4.229948	.0112029	1.670482
#2	4.218626	.0088671	1.668284
#3	4.259353	.0061946	1.682068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.196	30491.67	7547.102	1596.410	2055.957
Stddev	2.681	36.80	44.879	5.890	2.440
%RSD	.1141921	.1206987	.5946553	.3689455	.1186887

#1	2348.164	30460.95	7523.977	1592.476	2053.176
#2	2345.531	30481.59	7598.827	1593.572	2056.960
#3	2350.893	30532.46	7518.501	1603.181	2057.736

Sample Name: O5929-04 Acquired: 12/20/2023 15:06:10 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030240	.0006955	.0031755	.0080834	-.000521	-.042543	.1239923
Stddev	.0013698	.0030159	.0012745	.0100324	.000875	.006708	.0025563
%RSD	45.29615	433.6324	40.13586	124.1101	167.9764	15.76796	2.061656

#1	.0038655	-.001585	.0024516	.0179261	.000331	-.050224	.1263643
#2	.0037631	.004115	.0046470	.0084525	-.001417	-.037832	.1243280
#3	.0014435	-.000444	.0024277	-.002128	-.000476	-.039573	.1212848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001019	.0005594	167.4556	.0530122	-.000085	.0016790	-.003493
Stddev	.0000360	.0001752	.2633	.0005253	.000178	.0002381	.006266
%RSD	35.33459	31.31046	.1572531	.9908145	209.3493	14.17916	179.3943

#1	.0000624	.0007522	167.4434	.0525065	-.000285	.0014868	-.008166
#2	.0001329	.0004100	167.7248	.0535551	.000055	.0016049	.003627
#3	.0001104	.0005162	167.1985	.0529751	-.000025	.0019453	-.005939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212311	4.831611	.0027566	.0010889	361.4299	-.000108	.0497795
Stddev	.0004176	.025374	.0003038	.0002889	.9841	.002659	.0006076
%RSD	1.967144	.5251590	11.02221	26.53214	.2722900	2467.688	1.220620

#1	.0211487	4.803862	.0025217	.0010356	360.8512	-.002354	.0500448
#2	.0216839	4.853630	.0026483	.0008304	360.8722	-.000797	.0502094
#3	.0208609	4.837340	.0030997	.0014008	362.5662	.002828	.0490844

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086177	.0464189	.0012163	-.005682	.0021702	2.321564	-.002442
Stddev	.056561	.0015272	.0003750	.001897	.0012579	.016031	.005645
%RSD	2.711236	3.289969	30.83353	33.38796	57.95989	.6905051	231.1154

#1	2.033839	.0446851	.0016439	-.003780	.0014432	2.310530	-.000941
#2	2.146180	.0470071	.0010620	-.007575	.0036227	2.314211	-.008686
#3	2.078511	.0475645	.0009430	-.005693	.0014448	2.339952	.002300

Sample Name: O5929-04 Acquired: 12/20/2023 15:06:10 Type: Unk
 Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.865530	.0100773	1.349349
Stddev	.027687	.0006095	.003574
%RSD	.4720252	6.047871	.2649032

#1	5.844057	.0096703	1.345249
#2	5.855755	.0097836	1.351808
#3	5.896778	.0107780	1.350990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.757	30169.84	7558.894	1584.129	2036.220
Stddev	6.627	50.21	52.639	5.734	5.630
%RSD	.2854477	.1664369	.6963807	.3619603	.2764780

#1	2315.658	30161.59	7532.635	1585.030	2032.566
#2	2320.804	30124.26	7524.552	1577.997	2033.392
#3	2328.809	30223.66	7619.497	1589.358	2042.704

Sample Name: O5929-06 Acquired: 12/20/2023 15:10:17 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001505	-.004944	.0027831	-.004923	.0021744	-.038888	.1389081
Stddev	.0043021	.002400	.0010517	.007120	.0008162	.005160	.0009209
%RSD	2857.730	48.53593	37.78906	144.6464	37.53710	13.26998	.6629497

#1	.0015290	-.002517	.0039418	-.012681	.0012893	-.044541	.1396169
#2	-.004672	-.005001	.0025186	-.003402	.0023366	-.034430	.1378672
#3	.003594	-.007315	.0018889	.001315	.0028973	-.037692	.1392400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000280	.0010410	187.7206	-.000416	.0002291	.0024314	.0056413
Stddev	.0000936	.0000287	.0968	.000390	.0005460	.0004325	.0005847
%RSD	334.5750	2.758403	.0515448	93.79884	238.3015	17.78818	10.36479

#1	.0000105	.0010153	187.8205	-.000150	-.000246	.0019879	.0062832
#2	.0001291	.0010356	187.6273	-.000864	.000825	.0024544	.0055017
#3	-.000056	.0010720	187.7142	-.000234	.000108	.0028520	.0051390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547136	3.786741	.0027822	.0013425	361.4267	-.001022	.0472026
Stddev	.0003040	.008641	.0003461	.0001782	3.8842	.000458	.0013825
%RSD	.5557071	.2281798	12.43844	13.27343	1.074673	44.85279	2.928877

#1	.0546496	3.790533	.0024260	.0015046	356.9497	-.001156	.0462362
#2	.0550446	3.792838	.0031172	.0013711	363.8967	-.000512	.0465854
#3	.0544467	3.776853	.0028035	.0011517	363.4338	-.001398	.0487862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052678	.0353710	.0009333	-.006607	.0018025	1.954617	.0029676
Stddev	.110067	.0013236	.0004850	.001201	.0014411	.008798	.0052333
%RSD	5.362141	3.742074	51.97199	18.17796	79.95058	.4501381	176.3464

#1	1.943562	.0342736	.0014750	-.005463	.0003009	1.944458	.0090105
#2	2.050799	.0349983	.0007857	-.007858	.0031744	1.959623	-.000076
#3	2.163673	.0368409	.0005392	-.006500	.0019322	1.959770	-.000032

Sample Name: O5929-06 Acquired: 12/20/2023 15:10:17 Type: Unk
 Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.929325	.0111647	1.028295
Stddev	.012263	.0016656	.001511
%RSD	.2487671	14.91860	.1469472

#1	4.941467	.0114051	1.027210
#2	4.916945	.0093919	1.027655
#3	4.929562	.0126970	1.030021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.421	30999.29	7480.670	1600.436	2013.077
Stddev	12.858	122.59	33.278	6.991	10.751
%RSD	.5618703	.3954498	.4448566	.4368115	.5340394

#1	2283.959	31133.72	7459.138	1607.633	2009.544
#2	2302.916	30970.47	7518.999	1600.005	2025.150
#3	2278.390	30893.68	7463.872	1593.671	2004.538

Sample Name: O5929-08 Acquired: 12/20/2023 15:14:24 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003781	.0024303	.0010278	.0016514	.0012407	-.007319	.1017074
Stddev	.003188	.0026486	.0014441	.0057674	.0046400	.007406	.0024387
%RSD	84.30663	108.9854	140.5053	349.2410	373.9812	101.1945	2.397809

#1	-.004145	.0002510	-.000628	-.004998	.0063237	-.015557	.0996313
#2	-.000427	.0016616	.001686	.004663	-.002768	-.001211	.1010978
#3	-.006771	.0053782	.002025	.005289	.000166	-.005190	.1043931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	-.000077	166.6246	.0135314	-.000098	.0046529	-.002499
Stddev	.0000402	.000132	.3533	.0005402	.000318	.0007577	.005635
%RSD	246.6008	171.5422	.2120112	3.992103	326.4252	16.28506	225.5219

#1	.0000606	-.000007	166.2358	.0137306	.000159	.0038747	-.006424
#2	.0000064	.000005	166.7119	.0139437	-.000454	.0053884	.003958
#3	-.000018	-.000229	166.9260	.0129199	.000002	.0046956	-.005031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001047	.1418111	.0004377	.0008010	366.5327	.0003264	.0047325
Stddev	.0001540	.0067934	.0002049	.0004261	1.5392	.0016970	.0002373
%RSD	147.1543	4.790459	46.81549	53.19589	.4199245	519.8450	5.015125

#1	.0000343	.1388377	.0005793	.0009842	366.9583	-.000777	.0044617
#2	-.000002	.1370114	.0002027	.0011047	367.8143	.002280	.0049045
#3	.000281	.1495843	.0005309	.0003139	364.8256	-.000524	.0048313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.901313	.0160492	.0010934	-.003376	.0014682	1.460384	-.008196
Stddev	.055128	.0005689	.0004094	.000309	.0006626	.005379	.004851
%RSD	1.900088	3.544760	37.44179	9.161089	45.12505	.3682948	59.19283

#1	2.838981	.0166570	.0013899	-.003227	.0009172	1.457237	-.013562
#2	2.943662	.0159614	.0012641	-.003170	.0012842	1.466594	-.004120
#3	2.921297	.0155293	.0006263	-.003732	.0022034	1.457321	-.006906

Sample Name: O5929-08 Acquired: 12/20/2023 15:14:24 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.242992	.0097491	1.502133
Stddev	.026583	.0024359	.003265
%RSD	.3670145	24.98614	.2173611

#1	7.232525	.0100920	1.499646
#2	7.273215	.0071600	1.500923
#3	7.223236	.0119955	1.505831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.927	29910.15	7570.754	1570.106	2007.936
Stddev	9.067	155.86	25.221	13.678	6.253
%RSD	.3945596	.5210915	.3331414	.8711233	.3114379

#1	2288.232	29944.69	7562.000	1575.814	2001.553
#2	2299.353	29739.92	7551.076	1554.498	2008.204
#3	2306.196	30045.84	7599.186	1580.004	2014.052

Sample Name: CCV03 Acquired: 12/20/2023 15:38:05 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21246 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.717260	4.768018	4.634686	4.932687	4.511881	9.681812	9.186481
Stddev	.011365	.004127	.016109	.013597	.011586	.042522	.033373
%RSD	.2409329	.0865564	.3475692	.2756472	.2567881	.4391915	.3632792

#1	4.728819	4.764135	4.618480	4.936077	4.507678	9.633502	9.147949
#2	4.706099	4.767567	4.634883	4.917715	4.502983	9.713561	9.205333
#3	4.716862	4.772352	4.650696	4.944267	4.524982	9.698375	9.206163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260702	2.388307	23.30594	.9824618	2.391155	1.183585	5.214387
Stddev	.0018527	.005707	.10813	.0005020	.006990	.003638	.026387
%RSD	.8195237	.2389674	.4639445	.0510939	.2923069	.3074058	.5060412

#1	.2282001	2.383237	23.18968	.9822970	2.385501	1.181902	5.183946
#2	.2251791	2.387197	23.32465	.9820629	2.388995	1.181092	5.228466
#3	.2248314	2.394488	23.40349	.9830254	2.398970	1.187760	5.230748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379739	24.61665	2.310854	1.219277	24.15009	2.399137	2.500319
Stddev	.005705	.08303	.005233	.001841	.25178	.004624	.017182
%RSD	.2397233	.3372795	.2264613	.1509865	1.042580	.1927534	.6871905

#1	2.374784	24.52477	2.305995	1.220383	23.87051	2.394014	2.517626
#2	2.385975	24.63888	2.310173	1.217152	24.22080	2.403004	2.483265
#3	2.378458	24.68631	2.316394	1.220296	24.35895	2.400393	2.500065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.76722	4.551099	4.588763	4.816346	4.520636	4.878419	4.665019
Stddev	.23454	.030446	.014831	.012291	.013019	.045706	.026886
%RSD	.9102222	.6689877	.3232072	.2551963	.2879881	.9369098	.5763341

#1	25.52036	4.584923	4.584344	4.806836	4.506143	4.830685	4.639196
#2	25.79419	4.542489	4.576643	4.811977	4.531339	4.882787	4.663006
#3	25.98710	4.525885	4.605301	4.830224	4.524426	4.921785	4.692855

Sample Name: CCV03 Acquired: 12/20/2023 15:38:05 Type: Unk
 Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21246 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.822495	4.516912	4.747866
Stddev	.007359	.017961	.038362
%RSD	.1525937	.3976493	.8079825

#1	4.823118	4.496194	4.757708
#2	4.814845	4.526443	4.705542
#3	4.829523	4.528099	4.780348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.721	30655.37	7299.321	1589.206	2113.325
Stddev	1.409	21.80	50.315	9.274	1.587
%RSD	.0598506	.0711187	.6893103	.5835881	.0751003

#1	2352.738	30642.39	7244.501	1579.386	2114.787
#2	2355.335	30680.54	7310.068	1597.817	2111.638
#3	2353.090	30643.17	7343.395	1590.413	2113.551

Sample Name: CCB03 Acquired: 12/20/2023 15:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21246 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016904	.0000043	.0014402	.0017604	.0017448	.0030253
Stddev	.0031197	.0005847	.0011843	.0068525	.0027540	.0036565
%RSD	184.5605	13516.23	82.23216	389.2510	157.8362	120.8641

#1	-.000322	-.000185	.0023058	-.001628	.0011524	.0028528
#2	.005284	.000660	.0000906	.009647	-.000665	.0067650
#3	.000109	-.000463	.0019242	-.002737	.004747	-.000542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030245	.0000309	.0000160	.0071323	-.000212	.0002851
Stddev	.0056730	.0000952	.0000409	.0069492	.000374	.0002360
%RSD	187.5658	308.5704	255.5299	97.43371	176.2939	82.79032

#1	.0088825	.0000851	-.000000	.0063799	-.000305	.0004090
#2	-.002443	.0000866	-.000014	.0144271	.000199	.0000129
#3	.002635	-.000079	.000062	.0005899	-.000530	.0004334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001614	.0039596	.0001254	.0145620	-.000201	.0011398
Stddev	.0007705	.0056774	.0004837	.0325024	.000316	.0001835
%RSD	477.3794	143.3838	385.7872	223.2000	157.1437	16.09687

#1	.0010368	.0018227	.0004766	-.022937	-.000536	.0009708
#2	-.000414	.0103953	-.000426	.031985	-.000159	.0011138
#3	-.000139	-.000339	.000326	.034638	.000092	.0013349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383216	-.001443	-.000005	.0746807	.0125707	.0024999
Stddev	.0097032	.002583	.000085	.0328021	.0002295	.0011396
%RSD	25.32042	179.0394	1767.030	43.92312	1.825791	45.58673

#1	.0363293	.001405	-.000103	.0368981	.0124934	.0035800
#2	.0488663	-.002100	.000053	.0912618	.0128288	.0026108
#3	.0297692	-.003634	.000035	.0958820	.0123897	.0013089

Sample Name: CCB03 Acquired: 12/20/2023 15:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21246 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000748	.0069068	.0003882	F -.010015	-.001652	-.005090
Stddev	.000694	.0012559	.0045316	.004837	.003104	.002676
%RSD	92.71952	18.18393	1167.259	48.29936	187.9239	52.57185

#1	-.001415	.0079190	-.003527	-.006514	-.004151	-.004812
#2	-.000030	.0055013	-.000660	-.015534	.001822	-.002564
#3	-.000799	.0073002	.005352	-.007996	-.002626	-.007894

Elem	Sr4077
Units	ppm
Avg	.0001177
Stddev	.0001532
%RSD	130.1710

#1	.0002919
#2	.0000566
#3	.0000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.935	33522.99	7533.338	1718.948	2460.161
Stddev	7.479	146.98	43.366	2.234	6.931
%RSD	.2974912	.4384480	.5756531	.1299694	.2817119

#1	2517.578	33661.24	7483.891	1720.157	2466.828
#2	2518.894	33368.61	7551.217	1716.370	2460.660
#3	2505.333	33539.12	7564.906	1720.318	2452.994

Sample Name: O5929-10 Acquired: 12/20/2023 15:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0018652	.0021185	-.002180	.0007405	-.048019	.1191267
Stddev	.010594	.0045808	.0016155	.002543	.0031624	.004654	.0028401
%RSD	7138.052	245.5855	76.25847	116.6461	427.0667	9.691147	2.384069

#1	.008851	.0001566	.0017804	.000173	.0042855	-.048979	.1216343
#2	.002527	.0070548	.0006988	-.004878	-.001791	-.042960	.1197033
#3	-.011823	-.001616	.0038763	-.001836	-.000273	-.052118	.1160426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0001495	166.2664	.0087866	-.000479	.0028112	.0020545
Stddev	.000059	.0002264	.4566	.0004756	.000213	.0004603	.0039035
%RSD	409.2096	151.4564	.2746007	5.412393	44.42194	16.37441	190.0007

#1	.000046	.0003514	165.7406	.0092665	-.000272	.0032297	.0024708
#2	-.000017	-.000095	166.5635	.0087777	-.000468	.0023182	.0057332
#3	-.000073	.000192	166.4949	.0083155	-.000697	.0028858	-.002041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	.2981929	.0004669	.0011463	369.0993	-.001786	.0056386
Stddev	.0002647	.0097985	.0003229	.0008744	5.5556	.000642	.0012033
%RSD	1172.457	3.285970	69.16668	76.28607	1.505188	35.93252	21.34077

#1	.0000862	.2943603	.0006701	.0013672	362.6842	-.001045	.0053501
#2	.0002496	.2908900	.0006361	.0018890	372.2847	-.002161	.0046057
#3	-.000268	.3093285	.0000945	.0001825	372.3289	-.002152	.0069599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994518	.0336207	.0018346	-.006812	.0046517	1.951980	-.005831
Stddev	.049345	.0007277	.0003374	.001351	.0016777	.031356	.003006
%RSD	2.474042	2.164436	18.38946	19.83827	36.06549	1.606366	51.55576

#1	1.937876	.0341164	.0021645	-.005801	.0065850	1.915839	-.002459
#2	2.017485	.0327853	.0018491	-.006289	.0037918	1.968164	-.008231
#3	2.028194	.0339604	.0014902	-.008347	.0035784	1.971938	-.006804

Sample Name: O5929-10 Acquired: 12/20/2023 15:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.900625	.0029889	1.007966
Stddev	.020683	.0028596	.005438
%RSD	.4220578	95.67340	.5395218

#1	4.879078	.0061835	1.001841
#2	4.920320	.0021152	1.012228
#3	4.902477	.0006681	1.009828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.731	30888.46	7582.874	1614.090	2026.866
Stddev	7.936	133.28	48.733	7.981	2.941
%RSD	.3415161	.4314772	.6426759	.4944426	.1451222

#1	2318.148	30981.58	7530.208	1621.005	2024.006
#2	2332.816	30948.00	7626.372	1615.908	2029.883
#3	2320.231	30735.79	7592.041	1605.357	2026.708

Sample Name: O5929-12 Acquired: 12/20/2023 15:50:04 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007282	-.001468	-.001069	-.004503	.0018951	.0923873	.1298966
Stddev	.0019431	.002687	.001309	.012400	.0010388	.0088477	.0016313
%RSD	266.8413	183.0111	122.4535	275.3727	54.81327	9.576695	1.255864

#1	-.000739	-.003721	.000150	.009766	.0007009	.0833351	.1280130
#2	.002932	.001506	-.002453	-.012658	.0023947	.1010152	.1308543
#3	-.000008	-.002189	-.000905	-.010617	.0025897	.0928117	.1308226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	.0000091	170.8183	.0060853	-.000225	.0022546	-.005593
Stddev	.0000281	.0001909	.5956	.0004199	.000069	.0001746	.005490
%RSD	84.88963	2102.168	.3486950	6.900737	30.46232	7.742609	98.15204

#1	.0000521	.0001061	171.3608	.0059928	-.000150	.0024311	-.008350
#2	.0000008	.0001320	170.9132	.0057193	-.000240	.0020821	-.009158
#3	.0000462	-.000211	170.1809	.0065438	-.000285	.0022506	.000729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002426	.0334802	.0004186	.0002830	372.5826	.0003482	.0090643
Stddev	.0003096	.0254109	.0003552	.0000825	2.2827	.0022948	.0001948
%RSD	127.6462	75.89835	84.86993	29.14721	.6126801	658.9840	2.149151

#1	-.000083	.0084329	.0004324	.0002042	373.7370	-.000502	.0092437
#2	.000533	.0592397	.0000566	.0003687	374.0575	-.001400	.0088571
#3	.000278	.0327680	.0007667	.0002763	369.9532	.002947	.0090922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.576302	.0321100	.0017054	-.006044	.0033981	.8482670	-.000610
Stddev	.119829	.0014234	.0002592	.000148	.0015767	.0115185	.003628
%RSD	7.601882	4.432825	15.19826	2.443636	46.39819	1.357886	594.7353

#1	1.476550	.0333093	.0018211	-.005904	.0050390	.8608289	-.003697
#2	1.543137	.0324837	.0018866	-.006199	.0032607	.8457708	.003386
#3	1.709221	.0305371	.0014085	-.006029	.0018947	.8382012	-.001519

Sample Name: O5929-12 Acquired: 12/20/2023 15:50:04 Type: Unk
 Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.059881	.0072013	.6303072
Stddev	.013010	.0008709	.0004529
%RSD	.2571217	12.09375	.0718620

#1	5.065718	.0068130	.6300247
#2	5.044975	.0065921	.6300673
#3	5.068951	.0081989	.6308297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.423	29616.24	7471.458	1565.470	2020.932
Stddev	12.854	170.39	27.057	3.868	9.074
%RSD	.5525372	.5753339	.3621431	.2470688	.4490144

#1	2328.053	29456.17	7451.143	1561.101	2022.046
#2	2312.832	29597.20	7461.057	1566.853	2011.352
#3	2338.385	29795.35	7502.172	1568.456	2029.397

Sample Name: O5929-14 Acquired: 12/20/2023 16:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005228	-.004770	.0041682	.0076437	.0025205	.1779228	.1144645
Stddev	.001904	.005402	.0004116	.0106206	.0035217	.0159664	.0050063
%RSD	36.41155	113.2305	9.875641	138.9462	139.7201	8.973785	4.373645

#1	-.007219	-.000809	.0045703	.0188056	.0060883	.1850448	.1086901
#2	-.005041	-.002579	.0037477	-.002337	.0024265	.1596348	.1175853
#3	-.003425	-.010923	.0041865	.006462	-.000953	.1890888	.1171182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001101	199.9292	.0004553	-.000317	.0037338	.0204606
Stddev	.000062	.0000701	1.0540	.0000628	.000259	.0004486	.0081021
%RSD	268.5279	63.68609	.5272054	13.78833	81.87482	12.01579	39.59876

#1	.000043	.0001382	198.7122	.0005010	-.000483	.0042103	.0295834
#2	-.000080	.0001619	200.5533	.0003837	-.000449	.0036713	.0141033
#3	-.000033	.0000303	200.5220	.0004812	-.000018	.0033196	.0176950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013909	.0303282	.0004314	.0010173	412.6850	.0027344	.0143088
Stddev	.0002609	.0191980	.0005600	.0005174	4.0247	.0010700	.0001992
%RSD	18.75617	63.30088	129.8060	50.86346	.9752504	39.13052	1.392049

#1	.0011113	.0087363	.0007065	.0011126	408.4430	.0039228	.0140791
#2	.0016278	.0454724	-.000213	.0004588	413.1620	.0018476	.0144128
#3	.0014336	.0367759	.000801	.0014805	416.4499	.0024327	.0144344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.513149	.0229930	.0017863	-.007458	.0028149	.7612956	-.000759
Stddev	.067767	.0008655	.0001348	.000166	.0018752	.0055576	.004627
%RSD	1.501556	3.764169	7.543739	2.227131	66.61617	.7300144	609.2852

#1	4.523692	.0239348	.0017903	-.007487	.0008786	.7548794	-.003820
#2	4.575027	.0228116	.0016496	-.007608	.0046223	.7646071	-.003022
#3	4.440728	.0222326	.0019190	-.007280	.0029437	.7644004	.004563

Sample Name: O5929-14 Acquired: 12/20/2023 16:29:00 Type: Unk
 Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.317195	.0043785	1.996398
Stddev	.026357	.0009150	.011581
%RSD	.6105152	20.89685	.5800798

#1	4.286983	.0049499	1.983069
#2	4.329118	.0048624	2.002129
#3	4.335483	.0033232	2.003996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.879	29809.83	7396.760	1569.589	1997.304
Stddev	9.582	40.64	27.666	5.329	9.061
%RSD	.4155664	.1363393	.3740256	.3395330	.4536742

#1	2313.042	29829.32	7422.459	1575.400	2005.157
#2	2309.602	29837.05	7400.345	1568.436	1999.367
#3	2294.994	29763.11	7367.476	1564.930	1987.390

Sample Name: O5929-16 Acquired: 12/20/2023 16:33:06 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009356	-.001588	.0012408	.0001671	.0004343	.0558305	.1135916
Stddev	.007913	.000481	.0007523	.0051839	.0013369	.0083809	.0031638
%RSD	84.57799	30.29470	60.62845	3102.526	307.7970	15.01142	2.785258

#1	-.013338	-.001221	.0005032	.0052886	-.000948	.0653460	.1164540
#2	-.014486	-.002133	.0020070	.0002896	.001721	.0526002	.1141263
#3	-.000243	-.001410	.0012121	-.005077	.000530	.0495454	.1101945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	-.000017	178.5556	.0005395	-.000299	.0003825	.0144573
Stddev	.0000366	.000134	.2820	.0004131	.000296	.0000973	.0038919
%RSD	299.4962	799.8043	.1579519	76.56951	98.97136	25.44805	26.92024

#1	.0000471	.000096	178.2372	.0005827	-.000219	.0004908	.0102435
#2	-.000026	-.000165	178.7738	.0009293	-.000626	.0003024	.0152114
#3	.000016	.000018	178.6559	.0001065	-.000051	.0003541	.0179169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004999	.0423286	.0001709	.0010650	391.8407	.0025545	.0125509
Stddev	.0002362	.0186067	.0004050	.0004126	1.7335	.0016041	.0001888
%RSD	47.26109	43.95784	236.9828	38.74474	.4423980	62.79383	1.503971

#1	.0002578	.0614848	.0006383	.0010737	391.5059	.0007792	.0126712
#2	.0007298	.0411762	-.000073	.0006481	390.2990	.0029847	.0123333
#3	.0005119	.0243249	-.000052	.0014733	393.7171	.0038996	.0126482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912561	.0262018	.0012927	-.007264	.0023534	1.159035	-.002030
Stddev	.040626	.0008869	.0003890	.001244	.0009208	.008418	.002743
%RSD	1.394864	3.384706	30.09114	17.12257	39.12691	.7262640	135.1698

#1	2.954813	.0260657	.0015371	-.006631	.0033281	1.151993	-.005088
#2	2.873783	.0271489	.0014968	-.008697	.0022339	1.168358	-.001213
#3	2.909089	.0253909	.0008441	-.006465	.0014981	1.156755	.000213

Sample Name: O5929-16 Acquired: 12/20/2023 16:33:06 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.535169	.0039861	2.008472
Stddev	.029357	.0031642	.003982
%RSD	.5303790	79.38182	.1982593

#1	5.569065	.0005853	2.003878
#2	5.517821	.0068434	2.010594
#3	5.518621	.0045295	2.010942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.571	29756.62	7415.541	1558.713	1995.638
Stddev	6.486	145.90	23.573	5.358	4.398
%RSD	.2825503	.4903057	.3178858	.3437299	.2203698

#1	2297.477	29629.56	7393.849	1552.535	1992.980
#2	2300.890	29724.35	7412.149	1561.530	2000.715
#3	2288.345	29915.95	7440.627	1562.076	1993.221

Sample Name: O5929-18 Acquired: 12/20/2023 16:37:12 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHORT-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003076	-.002722	.0031226	-.000536	.0013134	.0606884	.1130340
Stddev	.002716	.002271	.0028336	.001040	.0032887	.0214191	.0050325
%RSD	88.30729	83.43022	90.74526	194.1328	250.3978	35.29347	4.452210

#1	-.001293	-.000123	.0056055	.000664	.0045939	.0360700	.1075912
#2	-.006203	-.003717	.0000357	-.001089	.0013298	.0750528	.1139925
#3	-.001733	-.004325	.0037266	-.001182	-.001983	.0709426	.1175183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000009	176.7056	.0017060	-.000456	.0002926	.0026547
Stddev	.000064	.000150	4.0369	.0003130	.000629	.0000826	.0042393
%RSD	1003.127	1618.878	2.284560	18.34769	137.8377	28.20739	159.6914

#1	-.000004	-.000090	172.0472	.0019950	.000186	.0003087	.0016490
#2	.000057	.000164	178.8889	.0013736	-.000485	.0002033	-.000991
#3	-.000072	-.000101	179.1807	.0017494	-.001070	.0003660	.007306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004985	.0638568	.0002112	.0004204	388.7593	.0011036	.0158963
Stddev	.0004572	.0221214	.0004295	.0004122	1.1782	.0029574	.0005016
%RSD	91.72107	34.64215	203.3442	98.04759	.3030638	267.9870	3.155296

#1	.0005721	.0391171	.0006620	.0008171	390.0819	-.002209	.0154301
#2	.0009143	.0707206	.0001648	-.000006	387.8219	.002043	.0164270
#3	.0000089	.0817327	-.000193	.000450	388.3741	.003477	.0158317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147275	.0243245	.0016246	-.006291	.0028710	1.134492	-.009143
Stddev	.040330	.0001916	.0003890	.002040	.0020379	.007884	.004104
%RSD	3.515269	.7877760	23.94373	32.42827	70.98287	.6949723	44.89232

#1	1.191521	.0244118	.0018231	-.006425	.0027761	1.133276	-.012391
#2	1.112574	.0244570	.0018743	-.004188	.0049547	1.127287	-.004530
#3	1.137731	.0241048	.0011764	-.008262	.0008822	1.142914	-.010507

Sample Name: O5929-18 Acquired: 12/20/2023 16:37:12 Type: Unk
 Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SHORT-CONCRE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.572449	.0061252	1.333185
Stddev	.028009	.0032379	.032739
%RSD	.6125683	52.86244	2.455713

#1	4.602051	.0024949	1.295485
#2	4.546365	.0071658	1.349613
#3	4.568931	.0087148	1.354458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.199	29731.61	7323.221	1570.709	2026.003
Stddev	25.167	92.33	187.147	5.236	20.397
%RSD	1.084208	.3105532	2.555534	.3333757	1.006765

#1	2292.334	29625.02	7539.320	1565.266	2002.608
#2	2338.542	29782.92	7215.199	1575.711	2040.055
#3	2332.722	29786.90	7215.144	1571.149	2035.346

Sample Name: O5929-20 Acquired: 12/20/2023 16:41:18 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SHORT-CONCRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002014	-.000354	.0033646	-.000072	.0012538	.0429467	.1528135
Stddev	.000479	.002496	.0015114	.004481	.0020025	.0103369	.0038827
%RSD	23.80241	705.8027	44.92068	6221.548	159.7193	24.06916	2.540780

#1	-.002022	-.003187	.0049027	.003042	-.000911	.0439411	.1571035
#2	-.001531	.001523	.0018815	-.005208	.003040	.0321486	.1517962
#3	-.002489	.000603	.0033094	.001950	.001632	.0527506	.1495407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000211	185.5467	.0013252	-.000754	.0035345	.0199808
Stddev	.000024	.0001257	.1196	.0003364	.000361	.0007920	.0035161
%RSD	95.93629	597.2102	.0644472	25.38368	47.82623	22.40819	17.59761

#1	.000002	.0001649	185.6398	.0016522	-.000863	.0044295	.0218371
#2	-.000034	-.000068	185.5885	.0013432	-.001048	.0029242	.0159255
#3	-.000045	-.000033	185.4118	.0009802	-.000351	.0032498	.0221798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007276	.0467778	.0005990	.0009455	395.1540	.0035673	.0131380
Stddev	.0004435	.0078076	.0002775	.0005000	4.9554	.0012864	.0002926
%RSD	60.95159	16.69083	46.32867	52.88284	1.254045	36.06105	2.227287

#1	.0009271	.0531362	.0006985	.0003938	389.4365	.0022173	.0133921
#2	.0002194	.0380635	.0008131	.0010739	397.8179	.0047789	.0132037
#3	.0010362	.0491336	.0002855	.0013687	398.2078	.0037057	.0128180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.131629	.0241991	.0014860	-.006669	.0025048	1.183091	.0108825
Stddev	.110490	.0003724	.0001817	.000908	.0012717	.005922	.0045063
%RSD	3.528192	1.538823	12.22664	13.60943	50.76910	.5005458	41.40847

#1	3.047773	.0245920	.0012948	-.005625	.0022779	1.176791	.0135151
#2	3.090285	.0241540	.0016564	-.007273	.0038746	1.183938	.0056792
#3	3.256829	.0238513	.0015066	-.007108	.0013619	1.188543	.0134531

Sample Name: O5929-20 Acquired: 12/20/2023 16:41:18 Type: Unk
 Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SHORT-CONCRE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.759992	.0038667	1.861680
Stddev	.021725	.0012207	.003666
%RSD	.4564186	31.57014	.1969274

#1	4.783868	.0052749	1.857718
#2	4.741387	.0031101	1.864952
#3	4.754720	.0032150	1.862369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2320.641	30870.36	7527.519	1609.465	2020.594
Stddev	7.012	114.80	33.364	3.322	4.829
%RSD	.3021648	.3718697	.4432224	.2064032	.2389869

#1	2319.337	30998.02	7489.124	1608.952	2019.244
#2	2328.213	30775.61	7543.975	1606.429	2025.954
#3	2314.371	30837.45	7549.457	1613.013	2016.583

Sample Name: O5933-01 Acquired: 12/20/2023 16:45:25 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.0141128	.0153020	.6280578	-.051226	.0095071	174.3222	3.914264
Stddev	.0011837	.0057368	.0032613	.006989	.0032231	.1715	.012715
%RSD	8.387607	37.49056	.5192710	13.64358	33.90203	.0983581	.3248409

#1	.0146197	.0104160	.6272072	-.057349	.0132286	174.2445	3.928562
#2	.0127600	.0216188	.6253060	-.052717	.0076176	174.5187	3.910001
#3	.0149586	.0138713	.6316601	-.043612	.0076750	174.2032	3.904228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204860	.0252792	22.78678	.3818940	.2715017	.2089211	732.6729
Stddev	.0002244	.0010273	.02942	.0012632	.0003655	.0015898	4.2111
%RSD	1.095407	4.063992	.1291224	.3307662	.1346318	.7609432	.5747617

#1	.0206087	.0264450	22.77065	.3812431	.2719041	.2088214	728.8316
#2	.0202270	.0248861	22.82074	.3833498	.2714108	.2073836	737.1756
#3	.0206223	.0245064	22.76894	.3810889	.2711902	.2105584	732.0117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12268	77.45775	.5317386	-.038020	2.650830	.4190983	1.234724
Stddev	.03227	.15882	.0008881	.000404	.020363	.0015876	.004058
%RSD	.2662062	.2050407	.1670223	1.061374	.7681752	.3788065	.3286550

#1	12.08561	77.35997	.5327117	-.037843	2.629741	.4173292	1.238872
#2	12.14449	77.64101	.5315326	-.037735	2.670380	.4203989	1.234539
#3	12.13794	77.37229	.5309716	-.038482	2.652368	.4195669	1.230762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.65958	2.008270	-.000227	.0214187	5.354267	.8892998	8.419550
Stddev	.14835	.016695	.000645	.0010503	.009058	.0193718	.027321
%RSD	.7950157	.8312910	284.6805	4.903548	.1691739	2.178317	.3244911

#1	18.57301	1.990717	.000448	.0222975	5.364726	.8996569	8.443040
#2	18.83087	2.023948	-.000290	.0202555	5.349163	.9012914	8.426041
#3	18.57486	2.010144	-.000838	.0217031	5.348914	.8669511	8.389568

Sample Name: O5933-01 Acquired: 12/20/2023 16:45:25 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	1.470489	.4253001	-.530369
Stddev	.018764	.0027655	.003875
%RSD	1.276017	.6502571	.7306154

#1	1.492044	.4234801	-.526795
#2	1.461613	.4239378	-.534487
#3	1.457810	.4284826	-.529824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.922	36797.46	9086.230	1967.622	2075.020
Stddev	2.883	110.82	5.843	4.953	4.601
%RSD	.1006115	.3011524	.0643097	.2517037	.2217124

#1	2869.247	36873.59	9087.438	1965.898	2070.918
#2	2864.112	36670.33	9091.375	1963.761	2074.147
#3	2864.408	36848.47	9079.877	1973.206	2079.995

Sample Name: O5933-03 Acquired: 12/20/2023 16:49:12 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.0308113	.0149370	.7982290	-.047750	.0101920	216.0862	4.296924
Stddev	.0065000	.0038861	.0023767	.002644	.0050948	.8087	.009603
%RSD	21.09611	26.01682	.2977417	5.536583	49.98838	.3742594	.2234881

#1	.0259169	.0106485	.7987839	-.045465	.0119686	215.2412	4.286232
#2	.0381863	.0159373	.7956240	-.047140	.0141606	216.1646	4.299726
#3	.0283307	.0182251	.8002792	-.050646	.0044468	216.8529	4.304815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205592	.0282289	24.49005	.4531987	.2990414	.2298582	720.4374
Stddev	.0000373	.0003959	.02936	.0012232	.0005287	.0007874	3.6142
%RSD	.1814764	1.402581	.1199007	.2698938	.1767872	.3425818	.5016737

#1	.0205162	.0283796	24.52061	.4526227	.2990887	.2302529	716.4331
#2	.0205816	.0277797	24.46205	.4523698	.2995449	.2289514	723.4579
#3	.0205800	.0285274	24.48750	.4546035	.2984907	.2303702	721.4212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20537	79.00742	.5663723	-.040818	2.488812	.5048545	1.429668
Stddev	.04790	.25718	.0001531	.000977	.029451	.0027267	.007824
%RSD	.3150330	.3255125	.0270314	2.392874	1.183326	.5401010	.5472247

#1	15.15176	78.87849	.5665171	-.041946	2.456594	.5060636	1.430479
#2	15.22035	78.84022	.5662121	-.040281	2.514346	.5017323	1.421470
#3	15.24399	79.30357	.5663877	-.040228	2.495496	.5067676	1.437054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38144	1.937793	.0003797	.0277820	5.048313	1.772834	9.511633
Stddev	.15073	.014951	.0002978	.0012771	.010822	.014762	.026897
%RSD	.8672142	.7715698	78.43453	4.596676	.2143631	.8327057	.2827772

#1	17.21333	1.922572	.0000704	.0286398	5.048848	1.789793	9.541095
#2	17.42643	1.952460	.0004042	.0263143	5.037234	1.765847	9.488391
#3	17.50455	1.938347	.0006645	.0283917	5.058858	1.762863	9.505412

Sample Name: O5933-03 Acquired: 12/20/2023 16:49:12 Type: Unk
 Method: NON EPA-6010-200.7(v2101) 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	1.677865	.4604851	-.490413
Stddev	.015580	.0022630	.003091
%RSD	.9285529	.4914283	.6303809

#1	1.684236	.4578987	-.487278
#2	1.660109	.4621006	-.493458
#3	1.689249	.4614560	-.490504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.456	36842.60	8743.819	1972.659	2060.148
Stddev	.827	85.84	34.548	8.134	3.067
%RSD	.0288542	.2330029	.3951188	.4123386	.1488682

#1	2868.398	36938.80	8740.713	1979.452	2056.617
#2	2867.122	36815.18	8779.815	1974.880	2061.671
#3	2866.848	36773.81	8710.928	1963.645	2062.155

Sample Name: O5929-22 Acquired: 12/20/2023 16:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005968	.0009954	.0023916	-.000507	.0023114	-.034090	.1657823
Stddev	.001819	.0021924	.0011192	.012822	.0004797	.012919	.0061745
%RSD	30.48398	220.2686	46.79464	2529.416	20.75450	37.89663	3.724439

#1	-.004570	-.001114	.0032618	-.003435	.0023071	-.020056	.1704265
#2	-.008025	.003262	.0011291	.013526	.0027932	-.045488	.1681449
#3	-.005310	.000838	.0027839	-.011612	.0018338	-.036727	.1587754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000313	.0073428	178.1056	.0059933	.0009683	.0059954	.0633878
Stddev	.0000611	.0000919	.5595	.0000809	.0001974	.0000956	.0241441
%RSD	195.3612	1.251032	.3141316	1.349985	20.38537	1.594080	38.08957

#1	-.000034	.0072753	177.5797	.0059210	.0007460	.0060942	.0912619
#2	.000087	.0073057	178.0435	.0059783	.0010358	.0059884	.0489870
#3	.000042	.0074474	178.6935	.0060807	.0011231	.0059035	.0499144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728630	2.526911	.0041525	.0011819	407.6587	-.001710	2.155446
Stddev	.0005000	.014098	.0004159	.0007741	3.9648	.004339	.004829
%RSD	.6861644	.5579079	10.01662	65.49435	.9725806	253.7669	.2240471

#1	.0725264	2.533033	.0037184	.0002938	403.2206	.001983	2.160195
#2	.0726252	2.536913	.0045475	.0015389	408.9048	-.000624	2.150540
#3	.0734375	2.510787	.0041917	.0017132	410.8508	-.006489	2.155602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.122339	.0358195	.0010632	-.006584	.0067507	2.078310	-.000354
Stddev	.007414	.0009236	.0005989	.000366	.0036241	.021511	.006735
%RSD	.3493246	2.578606	56.32593	5.561888	53.68414	1.035002	1903.711

#1	2.124439	.0368141	.0008327	-.006318	.0102629	2.056981	.003422
#2	2.114102	.0349888	.0006139	-.006433	.0030243	2.077951	-.008129
#3	2.128477	.0356554	.0017431	-.007002	.0069649	2.099998	.003646

Sample Name: O5929-22 Acquired: 12/20/2023 16:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.445905	.0053408	1.128926
Stddev	.019423	.0003384	.003907
%RSD	.4368650	6.336673	.3460647

#1	4.431812	.0052167	1.124595
#2	4.437843	.0057238	1.129996
#3	4.468061	.0050820	1.132186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.219	28963.15	7239.910	1543.568	2007.735
Stddev	7.801	119.71	18.112	1.448	7.192
%RSD	.3389730	.4133101	.2501676	.0937818	.3581899

#1	2294.968	29091.10	7237.700	1544.503	2000.433
#2	2298.728	28853.88	7223.004	1541.901	2007.962
#3	2309.961	28944.47	7259.025	1544.301	2014.811

Sample Name: O5929-24 Acquired: 12/20/2023 16:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007313	-.000856	.0020516	.0025777	-.000964	-.046813	.1160572
Stddev	.000377	.004609	.0008580	.0067604	.000872	.013300	.0037006
%RSD	5.153960	538.5008	41.82077	262.2666	90.48105	28.41125	3.188607

#1	-.007076	-.006061	.0011029	-.003531	-.001433	-.035559	.1198778
#2	-.007748	.000786	.0022789	.009841	-.001501	-.043390	.1158041
#3	-.007116	.002707	.0027731	.001423	.000042	-.061490	.1124896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000060	186.3356	.0128942	-.000601	.0094903	.0207901
Stddev	.000085	.000069	.4372	.0004583	.000164	.0002644	.0065254
%RSD	2200.585	115.0478	.2346473	3.554588	27.25792	2.786023	31.38701

#1	-.000070	-.000030	185.8481	.0123764	-.000781	.0091853	.0187825
#2	-.000034	-.000140	186.6932	.0130580	-.000461	.0096302	.0155044
#3	.000092	-.000012	186.4653	.0132481	-.000561	.0096553	.0280834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006080	1.303217	.0008011	.0006751	418.1421	.0015435	.0108748
Stddev	.0002978	.014288	.0006055	.0003817	3.0414	.0033278	.0002552
%RSD	48.97996	1.096359	75.57474	56.53826	.7273582	215.6027	2.346377

#1	.0009501	1.319289	.0001254	.0002844	415.9993	-.001373	.0111669
#2	.0004072	1.291955	.0009836	.0010471	416.8037	.000835	.0106954
#3	.0004666	1.298406	.0012944	.0006938	421.6231	.005169	.0107621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.585664	.0371758	.0009719	-.005583	.0041646	2.286816	.0010296
Stddev	.120462	.0002662	.0003630	.001283	.0007459	.022045	.0073028
%RSD	3.359553	.7161814	37.34717	22.98458	17.90959	.9640113	709.3141

#1	3.482306	.0371100	.0009835	-.004927	.0049114	2.292236	.0041177
#2	3.556727	.0374688	.0013290	-.007062	.0034197	2.262567	-.007310
#3	3.717959	.0369486	.0006033	-.004761	.0041626	2.305646	.006281

Sample Name: O5929-24 Acquired: 12/20/2023 16:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.414068	.0090757	1.628949
Stddev	.004664	.0022868	.005599
%RSD	.0629100	25.19638	.3436892

#1	7.415019	.0107196	1.622504
#2	7.409002	.0064642	1.631730
#3	7.418184	.0100434	1.632612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.219	29434.60	7346.913	1557.566	1998.865
Stddev	5.514	100.70	45.296	6.415	1.336
%RSD	.2415041	.3421133	.6165325	.4118669	.0668130

#1	2282.246	29541.52	7351.672	1564.686	1998.182
#2	2289.155	29420.74	7299.425	1552.237	2000.404
#3	2278.256	29341.55	7389.641	1555.774	1998.010

Sample Name: CCV04 Acquired: 12/20/2023 17:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005179	4.959185	4.929729	5.223547	4.902023	9.187622
Stddev	.020746	.056341	.008276	.007983	.008642	.435394
%RSD	.4144856	1.136096	.1678845	.1528334	.1762998	4.738916

#1	4.999546	5.022237	4.935097	5.232515	4.907210	9.335589
#2	4.987832	4.941541	4.920197	5.220912	4.892046	8.697529
#3	5.028160	4.913778	4.933892	5.217215	4.906812	9.529748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.650706	.2431713	2.533010	F 22.20102	.9646815	2.332898
Stddev	.451283	.0095349	.004993	1.02230	.0006557	.005585
%RSD	4.676168	3.921048	.1971257	4.604741	.0679753	.2394076

#1	9.837090	.2467711	2.535137	22.60764	.9648375	2.334151
#2	9.136086	.2323606	2.527306	21.03798	.9652451	2.326792
#3	9.978944	.2503822	2.536588	22.95745	.9639617	2.337750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.159739	5.250186	2.307307	23.34246	2.262228	1.200951
Stddev	.002717	.030718	.104241	1.01687	.004403	.001459
%RSD	.2342973	.5850761	4.517851	4.356298	.1946152	.1214858

#1	1.160652	5.255406	2.344746	23.69684	2.265766	1.201398
#2	1.156683	5.217194	2.189518	22.19582	2.257297	1.199321
#3	1.161883	5.277960	2.387658	24.13471	2.263620	1.202135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11953	2.276018	2.466528	26.21118	F 4.286179	F 4.476350
Stddev	.17759	.101224	.009213	.15575	.160729	.009906
%RSD	.7363100	4.447437	.3735106	.5942093	3.749931	.2212881

#1	24.19372	2.312429	2.476308	26.24178	4.354764	4.480444
#2	23.91687	2.161624	2.458014	26.04241	4.102535	4.465054
#3	24.24800	2.354000	2.465261	26.34936	4.401237	4.483553

Sample Name: CCV04 Acquired: 12/20/2023 17:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21247 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.680940	F 4.289285	4.887973	4.560590	4.736575	F 4.250417
Stddev	.010869	.200167	.028531	.018060	.017338	.196510
%RSD	.2321919	4.666681	.5837078	.3960024	.3660518	4.623312
#1	4.692373	4.366566	4.884338	4.580369	4.753822	4.333103
#2	4.670741	4.061997	4.861433	4.544977	4.719147	4.026075
#3	4.679705	4.439291	4.918147	4.556424	4.736756	4.392072

Elem	Sr4077
Units	ppm
Avg	4.663469
Stddev	.217163
%RSD	4.656688
#1	4.694381
#2	4.432506
#3	4.863520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.849	30773.44	7669.691	1609.762	2164.551
Stddev	9.309	69.20	297.944	10.095	9.370
%RSD	.3862709	.2248636	3.884695	.6270908	.4328840
#1	2400.206	30706.27	7535.568	1598.138	2154.074
#2	2418.783	30769.55	8011.123	1616.324	2172.130
#3	2410.559	30844.50	7462.383	1614.825	2167.448

Sample Name: CCB04 Acquired: 12/20/2023 17:13:38 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001807	-.001042	.0007120	.0049120	.0012115	.0011015	.0084436
Stddev	.007313	.001817	.0009519	.0028259	.0009059	.0065915	.0031748
%RSD	404.6213	174.4701	133.6854	57.53156	74.77331	598.4230	37.60011

#1	-.005833	.000097	.0013873	.0032116	.0022564	.0086914	.0090341
#2	-.006224	-.003137	-.000377	.0033502	.0007310	-.003186	.0112818
#3	.006634	-.000084	.001125	.0081741	.0006471	-.002201	.0050150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	-.000024	.0096736	-.000058	.0000717	.0003889	.0025046
Stddev	.0000136	.000063	.0046529	.000325	.0001374	.0003699	.0120264
%RSD	13.26349	263.7537	48.09926	557.2017	191.6518	95.12657	480.1669

#1	.0000956	-.000097	.0044573	-.000249	-.000035	-.000038	.0155748
#2	.0001185	.000018	.0111672	.000317	.000024	.000614	-.008094
#3	.0000942	.000007	.0133964	-.000243	.000227	.000590	.000033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.003610	-.000299	.0011339	.1105546	-.003047	-.000431
Stddev	.000321	.021160	.000672	.0004483	.0283940	.002303	.000314
%RSD	176.0227	586.1734	224.3840	39.53907	25.68323	75.58843	72.95783

#1	-.000118	.012466	-.000023	.0015436	.0803503	-.004004	-.000790
#2	-.000531	-.027583	-.001065	.0006550	.1146118	-.004718	-.000206
#3	.000101	.004287	.000190	.0012033	.1367018	-.000420	-.000296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933764	.0092162	.0014143	-.001066	.0077649	.0007707	-.005412
Stddev	.0571394	.0011004	.0007532	.000146	.0015073	.0007548	.003768
%RSD	61.19248	11.93993	53.25864	13.66193	19.41160	97.93193	69.62918

#1	.0479625	.0081277	.0022119	-.001073	.0081493	-.000051	-.001992
#2	.0746336	.0103282	.0013159	-.001208	.0090428	.001433	-.004792
#3	.1575332	.0091927	.0007151	-.000917	.0061027	.000930	-.009451

Sample Name: CCB04 Acquired: 12/20/2023 17:13:38 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21247 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001638	-.004302	.0001022
Stddev	.001738	.002814	.0001176
%RSD	106.0705	65.40554	115.0626

#1	-.000281	-.004852	.0002069
#2	-.003597	-.001254	.0001246
#3	-.001037	-.006801	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.649	31771.87	7267.361	1665.726	2441.943
Stddev	3.351	83.26	14.829	8.242	2.193
%RSD	.1341626	.2620493	.2040475	.4948114	.0897862

#1	2501.340	31689.98	7275.374	1663.859	2443.829
#2	2494.797	31769.20	7250.249	1658.578	2442.464
#3	2496.810	31856.43	7276.459	1674.742	2439.537

Sample Name: O5930-02 Acquired: 12/20/2023 17:17:38 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-20413 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035056	.0000179	.0149979	.0013431	-.001584	3.359663	.4315004
Stddev	.0058558	.0022930	.0008985	.0066261	.001961	.006872	.0044777
%RSD	167.0399	12826.24	5.990636	493.3553	123.7863	.2045516	1.037698

#1	.0081643	.0008768	.0158021	-.004801	-.001831	3.354337	.4353521
#2	-.003068	-.002581	.0140282	.008364	-.003410	3.357232	.4265874
#3	.005420	.001757	.0151633	.000466	.000489	3.367421	.4325615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002363	.0002984	11.62071	.0067081	.0042562	.0132236	8.852152
Stddev	.0000589	.0001123	.01694	.0003381	.0002360	.0006532	.118017
%RSD	24.90302	37.62500	.1457754	5.040239	5.543987	4.939515	1.333198

#1	.0002991	.0004197	11.60221	.0068871	.0041347	.0125239	8.716052
#2	.0001824	.0002772	11.62447	.0063181	.0045282	.0138173	8.914250
#3	.0002274	.0001982	11.63545	.0069190	.0041057	.0133296	8.926155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3258897	1.478202	.0045748	-.000087	340.3448	.0069910	.4533671
Stddev	.0020838	.008223	.0004167	.000396	1.7396	.0038733	.0018505
%RSD	.6394086	.5562983	9.107705	457.1619	.5111157	55.40465	.4081681

#1	.3236380	1.478931	.0046953	.000139	338.5090	.0087480	.4531392
#2	.3277501	1.469639	.0049180	-.000544	340.5567	.0096744	.4516411
#3	.3262811	1.486037	.0041112	.000146	341.9687	.0025505	.4553210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.214355	.1576240	.0002869	-.001006	.0692054	1.125958	.1725304
Stddev	.061528	.0004120	.0005088	.000997	.0006316	.009869	.0047300
%RSD	2.778617	.2613962	177.3377	99.15205	.9125725	.8765209	2.741559

#1	2.143533	.1580511	.0000960	-.002157	.0697148	1.115187	.1726853
#2	2.244872	.1572290	.0008636	-.000398	.0684987	1.134567	.1771810
#3	2.254660	.1575920	-.000099	-.000463	.0694027	1.128119	.1677248

Sample Name: O5930-02 Acquired: 12/20/2023 17:17:38 Type: Unk
 Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHRT-20413 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.408876	-.002873	.0427056
Stddev	.008567	.002706	.0001044
%RSD	.3556554	94.20422	.2445238

#1	2.401996	-.001761	.0426810
#2	2.406160	-.000899	.0428202
#3	2.418472	-.005957	.0426157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.323	32012.84	7883.209	1686.694	2112.188
Stddev	24.022	95.33	40.792	4.391	19.527
%RSD	.9904490	.2977800	.5174559	.2603147	.9244806

#1	2447.134	32120.33	7836.456	1688.879	2129.129
#2	2429.259	31979.61	7911.546	1689.563	2116.603
#3	2399.577	31938.57	7901.625	1681.640	2090.832

Sample Name: O5931-02 Acquired: 12/20/2023 17:21:43 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002868	.0004437	.0067113	.0001391	.0005587	-.020105	.2952034
Stddev	.006527	.0015155	.0014609	.0042130	.0031511	.007254	.0041626
%RSD	227.6076	341.5437	21.76789	3029.170	564.0308	36.08214	1.410089

#1	.004170	-.001306	.0083393	.0040812	.0024364	-.011734	.2993650
#2	-.004052	.001325	.0062800	.0006367	-.003079	-.024024	.2952057
#3	-.008721	.001312	.0055146	-.004301	.002319	-.024557	.2910397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001485	.0011710	85.43277	.0008593	.0131719	.0001124	5.866856
Stddev	.0000386	.0000464	.14599	.0001450	.0001744	.0005559	.030510
%RSD	25.99856	3.965564	.1708863	16.87858	1.324298	494.5903	.5200390

#1	.0001874	.0011666	85.26420	.0006920	.0130164	-.000456	5.842953
#2	.0001478	.0011268	85.51855	.0009367	.0133605	.000137	5.856394
#3	.0001102	.0012194	85.51557	.0009493	.0131389	.000655	5.901221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9798087	7.233001	.0550389	.0001551	346.3321	-.002767	.4192069
Stddev	.0010856	.053540	.0007170	.0007183	2.2554	.001279	.0005280
%RSD	.1108012	.7402222	1.302674	463.2100	.6512276	46.21756	.1259458

#1	.9789088	7.218920	.0554905	-.000371	347.4079	-.003372	.4186593
#2	.9810144	7.292175	.0554139	.000973	343.7402	-.003631	.4197127
#3	.9795029	7.187909	.0542121	-.000137	347.8481	-.001298	.4192488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.974312	.0494623	.0015635	-.003822	.0066453	.9753505	.0062251
Stddev	.022725	.0019451	.0004923	.000776	.0014767	.0097279	.0030615
%RSD	1.151056	3.932510	31.48842	20.31716	22.22193	.9973783	49.18023

#1	1.976947	.0472491	.0010433	-.002983	.0080038	.9858293	.0028183
#2	1.950384	.0509002	.0016250	-.004516	.0050735	.9736151	.0087460
#3	1.995605	.0502375	.0020221	-.003966	.0068584	.9666071	.0071108

Sample Name: O5931-02 Acquired: 12/20/2023 17:21:43 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24537 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9879610	.0016048	.3073033
Stddev	.0047616	.0015676	.0006356
%RSD	.4819581	97.67682	.2068370

#1	.9913500	.0012287	.3073812
#2	.9825170	.0002596	.3078964
#3	.9900159	.0033263	.3066324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.601	30304.11	7816.743	1620.498	2106.317
Stddev	5.194	11.91	26.601	2.551	3.701
%RSD	.2167145	.0392917	.3403057	.1573928	.1757169

#1	2390.695	30317.85	7830.147	1620.049	2102.066
#2	2398.650	30296.92	7786.106	1618.201	2108.824
#3	2400.457	30297.55	7833.975	1623.243	2108.062

Sample Name: O5931-02DUP Acquired: 12/20/2023 17:25:47 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24537DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004974	-.001610	.0072578	.0024337	-.000313	-.015640	.3002561
Stddev	.002383	.007057	.0014643	.0118332	.001644	.002164	.0035770
%RSD	47.89864	438.3905	20.17595	486.2250	524.9499	13.83361	1.191303

#1	-.004807	-.008317	.0072442	.0109921	.000281	-.017604	.3039679
#2	-.007436	.005752	.0058003	.0073789	.000951	-.015997	.2968312
#3	-.002679	-.002264	.0087289	-.011070	-.002171	-.013321	.2999691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000920	.0011420	85.70927	.0011411	.0131966	-.000310	5.747345
Stddev	.0000745	.0001157	.12341	.0003918	.0003407	.000206	.045568
%RSD	81.05368	10.13180	.1439918	34.33646	2.581634	66.58122	.7928596

#1	.0000069	.0010117	85.57035	.0006891	.0135863	-.000094	5.694905
#2	.0001458	.0012326	85.75123	.0013842	.0130481	-.000505	5.769824
#3	.0001232	.0011817	85.80624	.0013501	.0129553	-.000330	5.777306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9858837	7.329889	.0545569	-.000138	338.1072	-.000429	.4220342
Stddev	.0018931	.015517	.0005392	.000513	2.3966	.003936	.0025178
%RSD	.1920208	.2116896	.9882762	373.2083	.7088200	916.7617	.5965928

#1	.9880442	7.314073	.0541428	-.000699	335.7791	.002209	.4238044
#2	.9850917	7.345088	.0551666	-.000022	340.5668	-.004953	.4231464
#3	.9845152	7.330506	.0543613	.000308	337.9756	.001456	.4191518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913643	.0497070	.0012947	-.005015	.0056313	.9557054	.0050371
Stddev	.014604	.0011126	.0003264	.001784	.0020039	.0037335	.0052905
%RSD	.7631712	2.238334	25.21371	35.56468	35.58572	.3906530	105.0323

#1	1.900381	.0484494	.0014887	-.005855	.0073586	.9513989	.0045041
#2	1.911254	.0501083	.0009178	-.002967	.0034342	.9576859	.0000331
#3	1.929295	.0505633	.0014776	-.006224	.0061011	.9580313	.0105739

Sample Name: O5931-02DUP Acquired: 12/20/2023 17:25:47 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24537DU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9995333	.0011338	.3079112
Stddev	.0041603	.0024631	.0006073
%RSD	.4162260	217.2332	.1972446

#1	.9989417	.0005380	.3073319
#2	1.003958	.0038401	.3085432
#3	.995700	-.000977	.3078585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.114	30124.22	7577.283	1617.704	2105.883
Stddev	3.398	69.54	55.929	6.153	4.559
%RSD	.1419146	.2308473	.7381204	.3803723	.2165117

#1	2390.191	30151.29	7513.628	1611.290	2100.628
#2	2396.124	30045.22	7599.666	1618.264	2108.230
#3	2396.027	30176.16	7618.554	1623.559	2108.791

Sample Name: O5931-02LX5 Acquired: 12/20/2023 17:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12536 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000510	-.002393	-.000343	.0077775	.0001198	-.008750	.0563522
Stddev	.000370	.002632	.001948	.0021003	.0042370	.012431	.0028740
%RSD	72.48540	109.9821	568.0132	27.00462	3537.469	142.0788	5.100053

#1	-.000606	.000518	.000634	.0054856	-.002903	.003028	.0585285
#2	-.000102	-.004604	-.002586	.0096101	.004963	-.007531	.0574337
#3	-.000823	-.003094	.000923	.0082369	-.001701	-.021746	.0530943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000954	.0001992	15.74191	-.000195	.0022071	.0005793	1.033124
Stddev	.0001190	.0000789	.02306	.000420	.0001442	.0007394	.010280
%RSD	124.7580	39.60275	.1464901	215.5948	6.533919	127.6227	.9949916

#1	.0000486	.0002896	15.73359	-.000007	.0023077	.0001259	1.044973
#2	.0002306	.0001640	15.72417	.000098	.0022718	.0001796	1.027815
#3	.0000068	.0001441	15.76798	-.000675	.0020419	.0014325	1.026586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1821199	1.356099	.0100150	.0003026	61.64393	.0010563	.0766421
Stddev	.0009786	.035706	.0001405	.0001495	.07785	.0007977	.0001769
%RSD	.5373654	2.633018	1.402793	49.39210	.1262882	75.52371	.2308077

#1	.1816872	1.317917	.0099434	.0001302	61.71244	.0007823	.0768460
#2	.1814321	1.361718	.0101768	.0003824	61.55928	.0004317	.0765302
#3	.1832403	1.388664	.0099247	.0003953	61.66007	.0019549	.0765500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3979900	.0098807	.0002839	-.002882	.0081928	.1653441	-.010215
Stddev	.0477896	.0004917	.0002895	.000783	.0006970	.0070895	.004612
%RSD	12.00774	4.975948	101.9694	27.17000	8.507834	4.287748	45.15353

#1	.4212688	.0102582	.0000568	-.002978	.0089779	.1615486	-.015385
#2	.3430214	.0100591	.0001849	-.003612	.0076467	.1609603	-.006524
#3	.4296798	.0093247	.0006098	-.002055	.0079538	.1735233	-.008735

Sample Name: O5931-02LX5 Acquired: 12/20/2023 17:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12536 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1662629	-.002637	.0574463
Stddev	.0052770	.001774	.0002569
%RSD	3.173899	67.27456	.4471913

#1	.1723071	-.003181	.0575879
#2	.1625716	-.000654	.0571498
#3	.1639101	-.004074	.0576013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.005	31475.32	7672.376	1666.939	2284.414
Stddev	3.207	176.82	45.382	12.311	4.220
%RSD	.1293284	.5617699	.5914950	.7385332	.1847441

#1	2476.636	31272.19	7621.054	1652.801	2279.640
#2	2483.022	31559.06	7688.870	1672.728	2285.957
#3	2480.356	31594.72	7707.204	1675.289	2287.647

Sample Name: O5931-02MS Acquired: 12/20/2023 17:33:50 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24537MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7671090	1.745633	.9087791	1.737698	.6237734	1.767639	.5209188
Stddev	.0073581	.017671	.0029100	.004653	.0034224	.011169	.0017047
%RSD	.9591946	1.012298	.3202139	.2677541	.5486659	.6318780	.3272401

#1	.7703280	1.752287	.9118831	1.740621	.6204163	1.763489	.5204909
#2	.7586900	1.725601	.9083417	1.732333	.6236464	1.759139	.5227966
#3	.7723090	1.759011	.9061126	1.740141	.6272576	1.780289	.5194688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728116	.1856364	105.2217	.3711095	.1991364	.2647520	9.901344
Stddev	.0005679	.0001284	.1104	.0002717	.0002891	.0002844	.046194
%RSD	.3286410	.0691412	.1048968	.0732233	.1451555	.1074078	.4665388

#1	.1733937	.1857822	105.1309	.3713463	.1989128	.2649681	9.855138
#2	.1727821	.1855406	105.1897	.3708128	.1990336	.2644299	9.947525
#3	.1722589	.1855864	105.3446	.3711693	.1994628	.2648581	9.901368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397373	10.59372	.5129221	.0680831	405.7855	.2759653	.6876698
Stddev	.003896	.05428	.0013493	.0006482	1.2533	.0003811	.0017370
%RSD	.2787844	.5123439	.2630508	.9520746	.3088676	.1380793	.2525934

#1	1.396626	10.58763	.5136356	.0687407	405.8661	.2755274	.6895984
#2	1.401587	10.65078	.5137648	.0680640	406.9967	.2761467	.6871823
#3	1.393904	10.54274	.5113659	.0674447	404.4939	.2762216	.6862286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.65208	.2642610	.3256435	.5894466	.1630413	1.398929	5.785003
Stddev	.16924	.0014000	.0015828	.0015336	.0025472	.008161	.006098
%RSD	1.239654	.5297981	.4860497	.2601720	1.562310	.5834036	.1054147

#1	13.45862	.2649588	.3253429	.5883065	.1656380	1.390898	5.791759
#2	13.72490	.2651751	.3242325	.5888433	.1629391	1.398676	5.783343
#3	13.77271	.2626492	.3273550	.5911901	.1605466	1.407214	5.779906

Sample Name: O5931-02MS Acquired: 12/20/2023 17:33:50 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24537MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.211687	.1778845	.5595286
Stddev	.004227	.0026198	.0018713
%RSD	.3488537	1.472727	.3344419

#1	1.209547	.1803792	.5574826
#2	1.216556	.1751554	.5611534
#3	1.208958	.1781188	.5599498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.461	30048.34	7301.163	1595.401	2042.875
Stddev	5.166	73.39	17.262	4.239	5.495
%RSD	.2213760	.2442402	.2364299	.2657202	.2689765

#1	2328.013	30081.28	7282.668	1590.921	2038.766
#2	2334.082	30099.48	7316.848	1599.349	2040.743
#3	2338.288	29964.25	7303.974	1595.933	2049.116

Sample Name: O5931-02MSD Acquired: 12/20/2023 17:37:46 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24537MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7624079	1.766306	.9021822	1.743452	.6277333	1.744959	.5155966
Stddev	.0064429	.006123	.0034436	.014001	.0013457	.022799	.0017841
%RSD	.8450779	.3466307	.3816966	.8030455	.2143806	1.306579	.3460222

#1	.7561680	1.762539	.9037034	1.727286	.6268822	1.723265	.5176266
#2	.7620194	1.763008	.8982400	1.751619	.6270329	1.742889	.5142779
#3	.7690363	1.773370	.9046033	1.751452	.6292848	1.768723	.5148853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677545	.1854514	104.4424	.3719671	.1994940	.2630978	10.23730
Stddev	.0011512	.0004224	.2546	.0003809	.0004873	.0005542	.06396
%RSD	.6862728	.2277602	.2437945	.1024118	.2442888	.2106244	.6247418

#1	.1690430	.1853222	104.2315	.3716645	.1992645	.2625850	10.16996
#2	.1668271	.1851088	104.3705	.3718420	.1991639	.2630227	10.29723
#3	.1673934	.1859233	104.7253	.3723949	.2000538	.2636856	10.24471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387390	10.42848	.5099586	.0678548	414.8687	.2741271	.6920732
Stddev	.005879	.05167	.0005747	.0004285	1.6791	.0032584	.0029128
%RSD	.4237685	.4954226	.1126949	.6315176	.4047269	1.188648	.4208769

#1	1.390270	10.48553	.5096808	.0682227	415.2222	.2705154	.6926828
#2	1.380626	10.38485	.5106194	.0679573	413.0411	.2768461	.6946328
#3	1.391274	10.41505	.5095756	.0673843	416.3429	.2750198	.6889038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08943	.2594897	.3257179	.5921542	.1620722	1.419692	5.774105
Stddev	.14310	.0020234	.0007031	.0002189	.0034281	.009781	.016388
%RSD	1.015651	.7797783	.2158482	.0369636	2.115183	.6889316	.2838265

#1	13.92870	.2618200	.3256459	.5919015	.1583392	1.411780	5.786544
#2	14.13661	.2581780	.3250537	.5922819	.1650793	1.430627	5.755535
#3	14.20298	.2584710	.3264543	.5922793	.1627980	1.416669	5.780235

Sample Name: O5931-02MSD Acquired: 12/20/2023 17:37:46 Type: Unk
Method: NON EPA-6010-200.7(v2101) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24537MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.215658	.1764016	.5584123
Stddev	.006613	.0022090	.0006081
%RSD	.5439934	1.252270	.1088958

#1	1.211569	.1751483	.5583494
#2	1.223288	.1789523	.5578380
#3	1.212118	.1751043	.5590493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.562	29805.12	7527.296	1592.648	2057.930
Stddev	4.013	95.80	27.536	.947	4.225
%RSD	.1705216	.3214178	.3658159	.0594713	.2053052

#1	2349.587	29915.34	7497.979	1593.223	2053.168
#2	2353.486	29741.93	7552.614	1591.555	2059.395
#3	2357.612	29758.07	7531.294	1593.166	2061.228

Sample Name: O5931-02A Acquired: 12/20/2023 17:41:43 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.8056769	1.893312	.9556290	1.852038	.7372525	1.869647	.4607890
Stddev	.0060849	.007215	.0017722	.004929	.0031486	.017969	.0023309
%RSD	.7552579	.3810574	.1854451	.2661194	.4270768	.9610826	.5058379

#1	.8112652	1.887059	.9544799	1.857607	.7385399	1.850433	.4583296
#2	.7991943	1.901205	.9576699	1.848239	.7336642	1.886036	.4629655
#3	.8065711	1.891671	.9547371	1.850266	.7395535	1.872472	.4610720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834390	.1964069	85.60988	.3949242	.2073559	.2822036	8.963327
Stddev	.0012662	.0002612	.19833	.0005135	.0006126	.0006262	.078657
%RSD	.6902481	.1329711	.2316696	.1300238	.2954509	.2219001	.8775416

#1	.1821348	.1963557	85.53453	.3943321	.2076162	.2819918	9.040298
#2	.1835188	.1961751	85.83484	.3952488	.2077954	.2817107	8.966597
#3	.1846634	.1966899	85.46026	.3951916	.2066561	.2829082	8.883086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183119	9.049476	.5245230	.0711060	333.8306	.2933638	.6172190
Stddev	.001523	.037247	.0003838	.0003879	.8415	.0013269	.0025010
%RSD	.1286864	.4115972	.0731755	.5454862	.2520739	.4523093	.4052115

#1	1.181419	9.067419	.5248790	.0710769	334.5894	.2924316	.6200667
#2	1.184357	9.074356	.5245736	.0707336	333.9769	.2927767	.6153792
#3	1.183583	9.006654	.5241164	.0715077	332.9255	.2948829	.6162109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91113	.2696695	.3837206	.6977655	.1923637	1.240950	6.086520
Stddev	.11685	.0011244	.0012612	.0019867	.0011230	.010949	.011087
%RSD	.8399897	.4169722	.3286819	.2847276	.5837847	.8823260	.1821578

#1	14.04453	.2686363	.3841040	.6974965	.1911120	1.242669	6.091397
#2	13.86198	.2695051	.3823122	.6998730	.1926961	1.250938	6.094332
#3	13.82687	.2708671	.3847456	.6959270	.1932829	1.229243	6.073830

Sample Name: O5931-02A Acquired: 12/20/2023 17:41:43 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.9615612	.1829521	.4999455
Stddev	.0069337	.0007354	.0009066
%RSD	.7210847	.4019538	.1813473

#1	.9646298	.1835350	.5001754
#2	.9664310	.1831954	.5007152
#3	.9536227	.1821259	.4989461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.268	30070.56	7394.443	1611.258	2097.257
Stddev	9.973	116.68	29.172	5.322	3.690
%RSD	.4190053	.3880072	.3945080	.3303094	.1759615

#1	2379.219	29977.36	7428.095	1605.117	2095.725
#2	2390.725	30032.91	7378.912	1614.121	2101.467
#3	2370.861	30201.41	7376.323	1614.536	2094.579

Sample Name: CCV05 Acquired: 12/20/2023 17:45:39 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	5.025063	4.950899	4.956451	5.263529	4.953254	9.639773
Stddev	.009873	.022415	.008140	.007660	.004836	.051980
%RSD	.1964700	.4527444	.1642265	.1455391	.0976317	.5392247

#1	5.020477	4.929788	4.956484	5.269805	4.958337	9.602484
#2	5.018317	4.974422	4.948295	5.254992	4.948711	9.617685
#3	5.036394	4.948487	4.964575	5.265789	4.952714	9.699149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806132	.2613823	2.531370	22.70715	.9581647	2.331312
Stddev	.035588	.0013990	.006842	.08389	.0017904	.003927
%RSD	.3629107	.5352414	.2702876	.3694333	.1868573	.1684619

#1	9.791542	.2600574	2.529276	22.68703	.9602294	2.328344
#2	9.780157	.2612443	2.525820	22.63515	.9572238	2.329826
#3	9.846695	.2628452	2.539015	22.79926	.9570409	2.335765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160692	5.103565	2.412392	24.51821	2.485509	1.190529
Stddev	.001665	.013277	.018069	.17356	.007493	.001030
%RSD	.1434766	.2601528	.7489940	.7078936	.3014473	.0865194

#1	1.159477	5.089905	2.394044	24.32475	2.482550	1.191338
#2	1.160008	5.104367	2.412963	24.56962	2.479949	1.190879
#3	1.162590	5.116423	2.430168	24.66026	2.494030	1.189369

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.60934	2.372387	2.451389	25.49666	4.576051	F 4.480866
Stddev	.02041	.015309	.003683	.05569	.021901	.007459
%RSD	.0864483	.6453102	.1502453	.2184244	.4786077	.1664548

#1	23.59467	2.356862	2.455535	25.43341	4.553808	4.475378
#2	23.60071	2.372829	2.448494	25.53834	4.576749	4.477863
#3	23.63265	2.387471	2.450139	25.51822	4.597594	4.489358

Sample Name: CCV05 Acquired: 12/20/2023 17:45:39 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	4.671866	F 4.429313	4.760614	4.529846	4.750584	F 4.463556
Stddev	.018826	.021176	.006406	.006786	.016635	.023129
%RSD	.4029757	.4780865	.1345536	.1498027	.3501666	.5181727

#1	4.667680	4.412691	4.765243	4.532625	4.752285	4.446606
#2	4.655484	4.422093	4.753304	4.522112	4.733163	4.454157
#3	4.692433	4.453155	4.763296	4.534801	4.766302	4.489905

Elem	Sr4077
Units	ppm
Avg	4.781941
Stddev	.027934
%RSD	.5841639

#1	4.754152
#2	4.781652
#3	4.810019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.303	31076.22	7170.080	1630.628	2186.871
Stddev	3.818	87.28	19.493	2.868	4.772
%RSD	.1571612	.2808633	.2718610	.1758720	.2181922

#1	2424.920	30995.86	7189.932	1628.006	2183.673
#2	2431.079	31063.72	7169.341	1630.186	2192.356
#3	2431.909	31169.08	7150.968	1633.690	2184.584

Sample Name: CCB05 Acquired: 12/20/2023 17:49:28 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	.0004777	-.000506	.0003805	.0068852	.0003448	-.001132	.0081825
Stddev	.0022956	.002046	.0008351	.0044895	.0028958	.003748	.0024776
%RSD	480.5659	404.4045	219.4871	65.20452	839.8117	331.1779	30.27888

#1	.0027674	.001626	-.000385	.0052965	-.002587	-.003504	.0094273
#2	.0004894	-.000690	.001271	.0119530	.000419	-.003079	.0097909
#3	-.001824	-.002454	.000256	.0034061	.003203	.003189	.0053294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0000004	.0111431	-.000390	-.000177	.0006147	.0067194
Stddev	.0000641	.0001485	.0104664	.000788	.000246	.0002082	.0012575
%RSD	171.0534	39657.16	93.92735	202.1003	139.0407	33.86715	18.71485

#1	.0000847	-.000101	.0219476	-.000428	-.000345	.0004587	.0070319
#2	-.000035	.000171	.0104304	.000416	.000106	.0005344	.0077912
#3	.000063	-.000069	.0010512	-.001159	-.000292	.0008511	.0053351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.006682	-.000051	.0006824	.2070006	.0005108	-.000190
Stddev	.000628	.016200	.000234	.0001097	.0065987	.0037227	.000475
%RSD	304.4684	242.4185	459.7615	16.07361	3.187755	728.8021	250.2844

#1	-.000930	-.004217	-.000093	.0007431	.1994368	-.002704	-.000736
#2	.000178	.008143	.000201	.0007483	.2115789	.004590	.000123
#3	.000134	-.023973	-.000260	.0005558	.2099861	-.000353	.000044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079948	.0079186	.0027457	-.001006	.0088794	.0013679	-.007865
Stddev	.0250858	.0011090	.0007941	.000902	.0002008	.0041060	.002690
%RSD	23.22868	14.00449	28.92370	89.62355	2.261214	300.1607	34.20763

#1	.1173566	.0081309	.0035963	-.002011	.0090306	.0007962	-.005578
#2	.0795744	.0089061	.0026170	-.000268	.0089561	-.002422	-.007187
#3	.1270534	.0067189	.0020237	-.000739	.0086516	.005730	-.010829

Sample Name: CCB05 Acquired: 12/20/2023 17:49:28 Type: Unk
Method: NON EPA-6010-200.7(v2101) 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	-.003236	-.006279	.0000106
Stddev	.003426	.003800	.0000700
%RSD	105.8642	60.52533	660.0287

#1	-.004886	-.009823	.0000857
#2	.000702	-.002266	-.000053
#3	-.005526	-.006748	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.388	32395.50	7558.196	1712.111	2520.896
Stddev	1.174	126.55	14.958	11.530	3.407
%RSD	.0457780	.3906435	.1979032	.6734142	.1351476

#1	2564.878	32473.55	7556.431	1717.232	2519.063
#2	2564.555	32249.49	7573.958	1698.908	2524.827
#3	2566.731	32463.47	7544.199	1720.193	2518.799