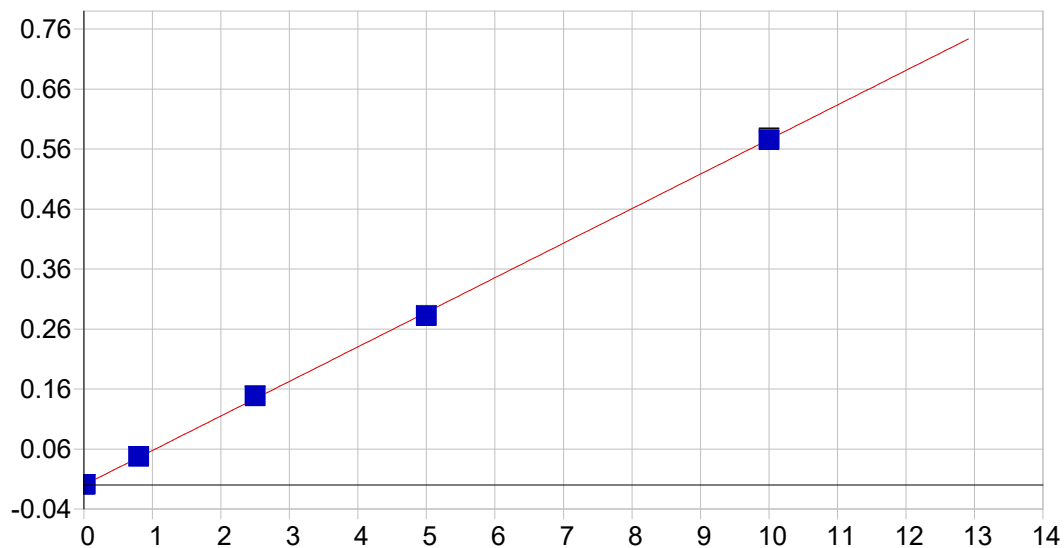


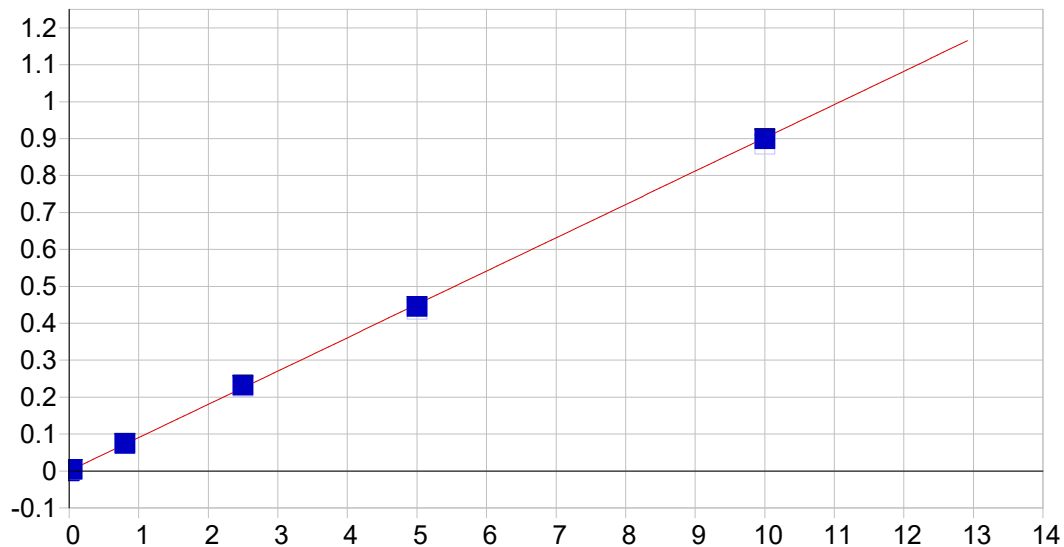


As 189.042 {479}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000108	Re-Slope:	1.000000
A1 (Gain):	0.057598	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.002825		
Predicted MQL:	0.009415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02307	.003	15.3	.00122	.000	1
S3	2.5000	2.5752	.075	3.01	.14820	.000	1
S4	5.0000	4.8985	-.101	-2.03	.28200	.001	1
S5	10.000	9.9969	-.003	-.031	.57562	.003	1
S2	.80000	.82627	.026	3.28	.04748	.000	1

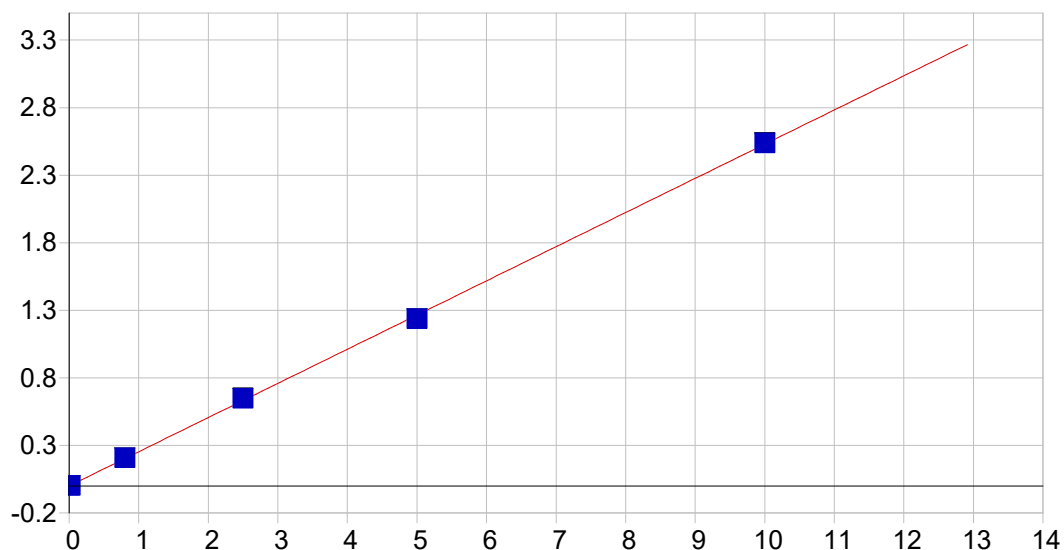


TI 190.856 {477}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.090194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001850
 Predicted MQL: 0.006167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04197	.002	4.94	.00362	.000	1
S3	2.5000	2.5740	.074	2.96	.22851	.001	1
S4	5.0000	4.9319	-.068	-1.36	.43747	.000	1
S5	10.000	9.9673	-.033	-.327	.88422	.001	1
S2	.80000	.82489	.025	3.11	.07327	.000	1

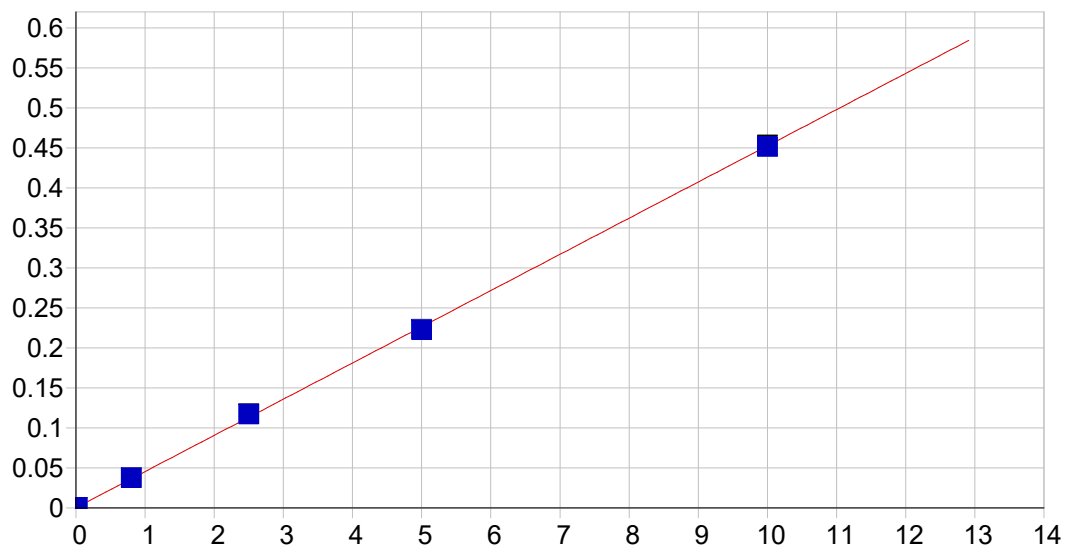


Pb 220.353 {453}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.252952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001598
 Predicted MQL: 0.005327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01200	.01362	.002	13.5	.00342	.000	1
S3	2.5000	2.5617	.062	2.47	.64786	.002	1
S4	5.0000	4.8893	-.111	-2.21	1.2365	.002	1
S5	10.000	10.030	.030	.305	2.5367	.003	1
S2	.80000	.81693	.017	2.12	.20661	.000	1

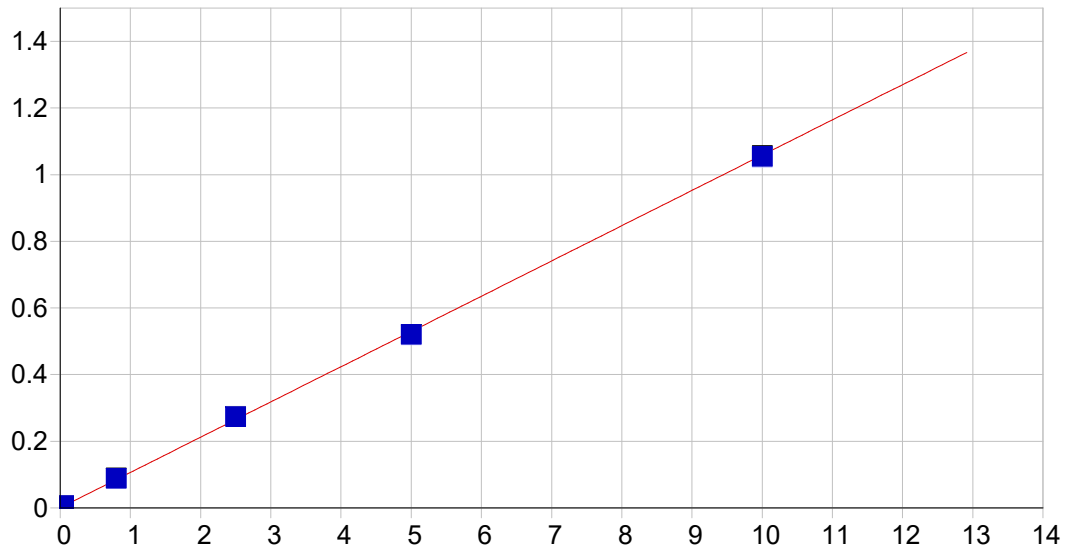


Se 196.090 {472}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.045241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004107
 Predicted MQL: 0.013691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01840	-.002	-8.01	.00106	.000	1
S3	2.5000	2.5821	.082	3.29	.11708	.000	1
S4	5.0000	4.9220	-.078	-1.56	.22298	.000	1
S5	10.000	9.9737	-.026	-.263	.45160	.002	1
S2	.80000	.82375	.024	2.97	.03751	.000	1

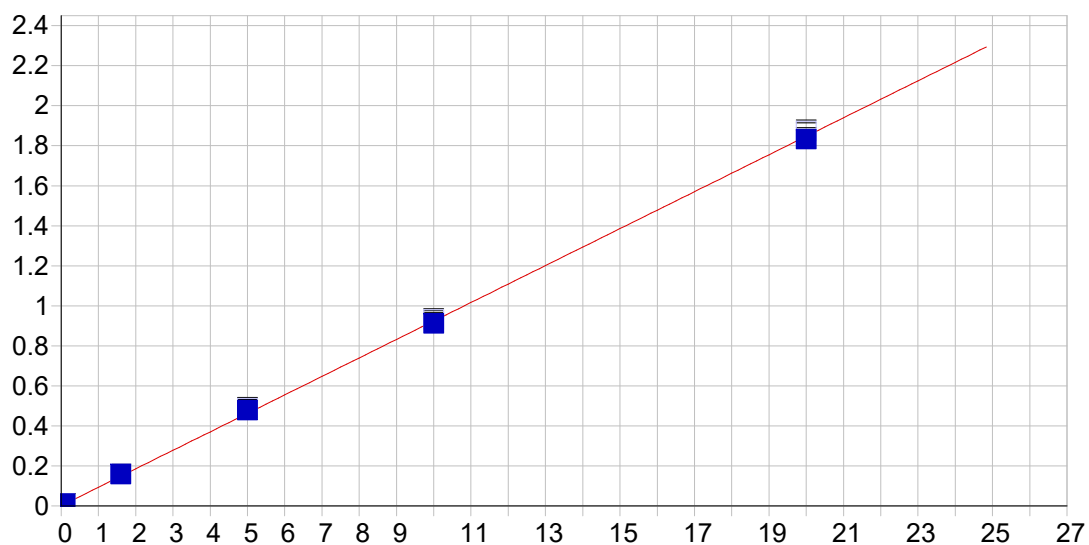


Sb 206.833 {463}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.105797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002257
 Predicted MQL: 0.007522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.05000	.05421	.004	8.42	.00629	.000	1
S3	2.5000	2.5857	.086	3.43	.27337	.000	1
S4	5.0000	4.9137	-.086	-1.73	.51890	.000	1
S5	10.000	9.9623	-.038	-.377	1.0515	.003	1
S2	.80000	.83411	.034	4.26	.08857	.000	1

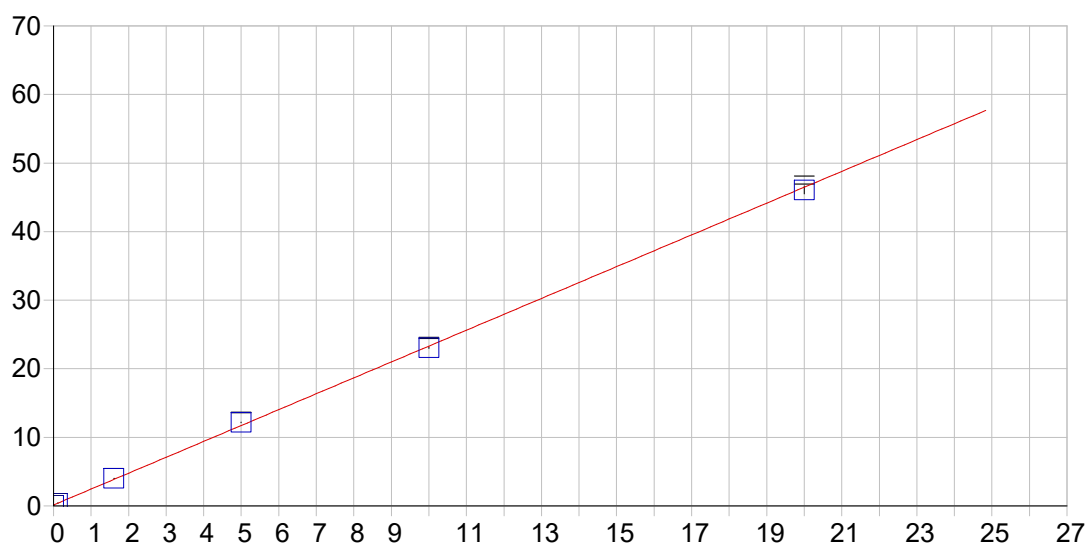


AI 396.152 { 85}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000910 Re-Slope: 1.000000
 A1 (Gain): 0.092323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.015160
 Predicted MQL: 0.050532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00091	.000	1
S1	.10000	.11981	.020	19.8	.01270	.001	1
S3	5.0000	5.1733	.173	3.47	.48821	.005	1
S4	10.000	9.8601	-.140	-1.40	.93061	.005	1
S5	20.000	19.847	-.153	-.766	1.8720	.007	1
S2	1.6000	1.6989	.099	6.18	.16086	.001	1

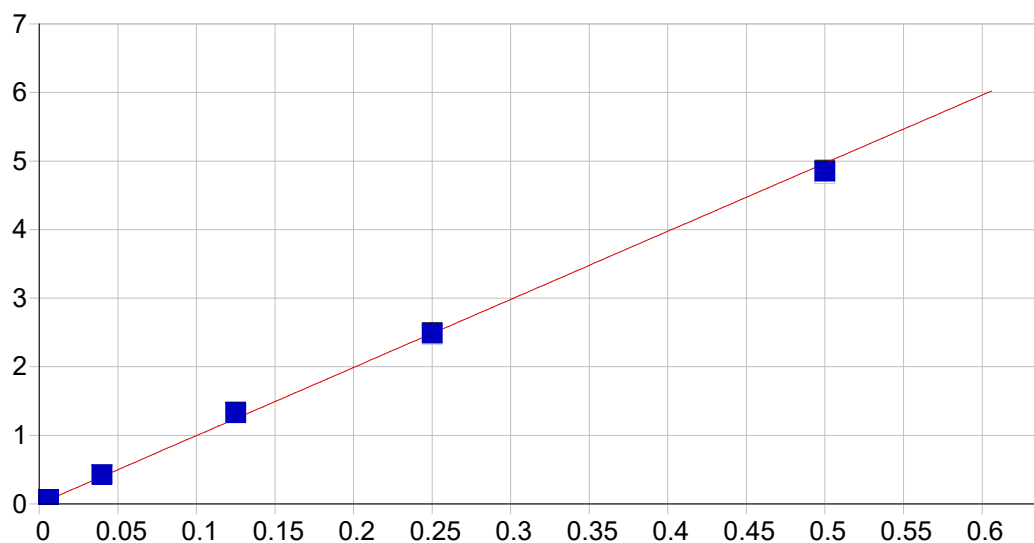


Ba 493.409 { 68}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.140715	Re-Slope:	1.000000
A1 (Gain):	2.316568	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.003550		
Predicted MDL:	0.001741		
Predicted MQL:	0.005804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.14067	.003	1
S1	.10000	.11271	.013	12.7	.40181	.004	1
S3	5.0000	5.2002	.200	4.00	12.187	.050	1
S4	10.000	9.8850	-.115	-1.15	23.040	.103	1
S5	20.000	19.830	-.170	-.851	46.078	.576	1
S2	1.6000	1.6723	.072	4.52	4.0147	.009	1

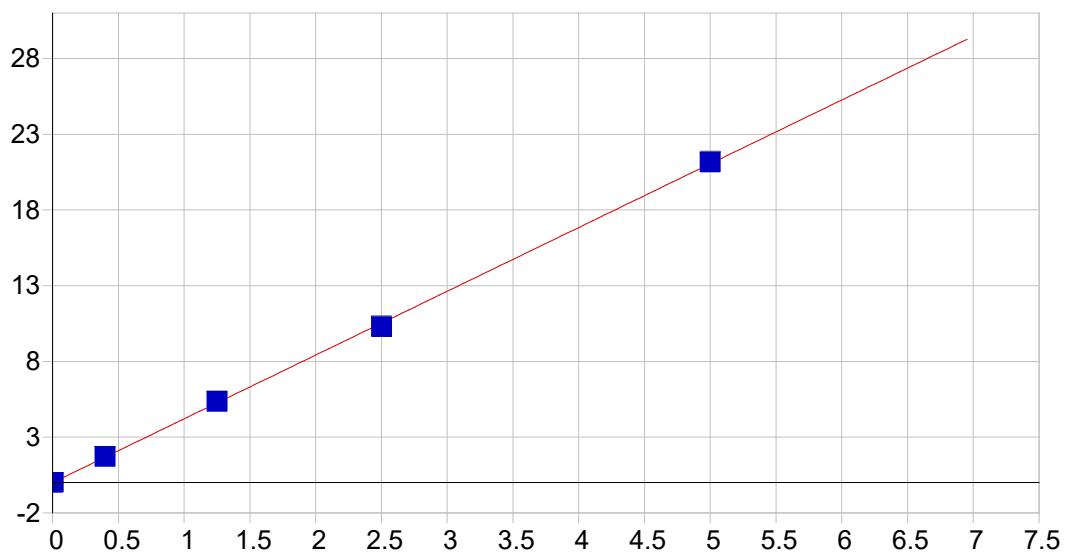


Be 234.861 {144}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001843	Re-Slope:	1.000000
A1 (Gain):	9.935027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999355	Status:	OK.
Std Error of Est:	0.001019		
Predicted MDL:	0.000073		
Predicted MQL:	0.000243		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00183	.000	1
S1	.00600	.00677	.001	12.9	.06843	.001	1
S3	.12500	.13362	.009	6.89	1.3200	.009	1
S4	.25000	.25008	.000	.031	2.4677	.013	1
S5	.50000	.48784	-.012	-2.43	4.8112	.021	1
S2	.04000	.04270	.003	6.75	.42308	.003	1

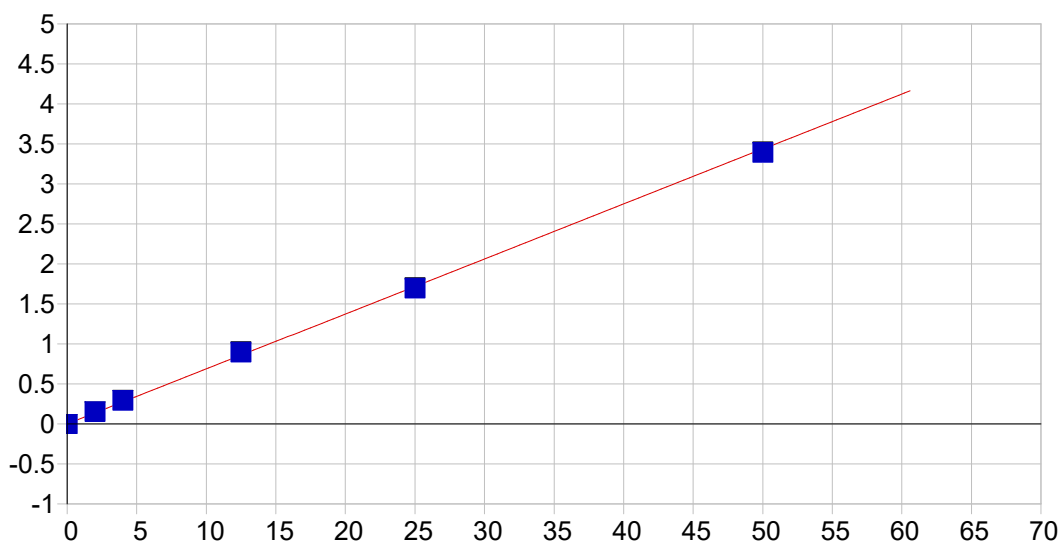


Cd 226.502 {449}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000441 Re-Slope: 1.000000
 A1 (Gain): 4.210233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000529
 Predicted MDL: 0.000090
 Predicted MQL: 0.000300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.001	1
S1	.00600	.00667	.001	11.2	.02864	.000	1
S3	1.2500	1.2705	.021	1.64	5.3540	.022	1
S4	2.5000	2.4469	-.053	-2.12	10.312	.017	1
S5	5.0000	5.0262	.026	.525	21.180	.042	1
S2	.40000	.40565	.006	1.41	1.7098	.001	1

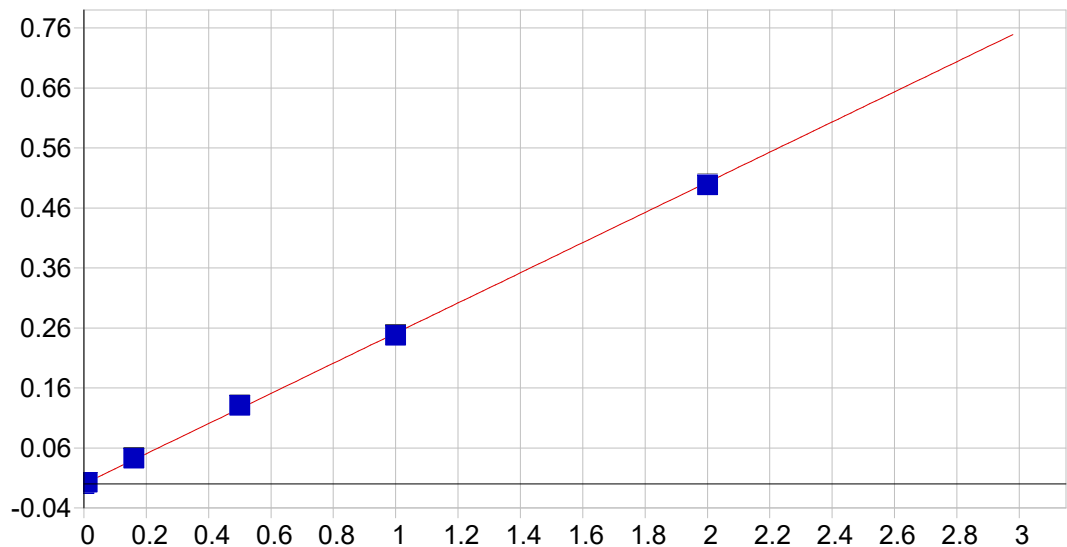


Ca 373.690 { 90}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.068736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000988
 Predicted MDL: 0.015964
 Predicted MQL: 0.053213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00015	.001	1
S2	4.0000	4.2574	.257	6.44	.29209	.002	1
S3	12.500	13.017	.517	4.13	.89327	.007	1
S4	25.000	24.655	-.345	-1.38	1.6919	.006	1
S5	50.000	49.379	-.621	-1.24	3.3887	.007	1
S1	2.0000	2.1922	.192	9.61	.15050	.002	1

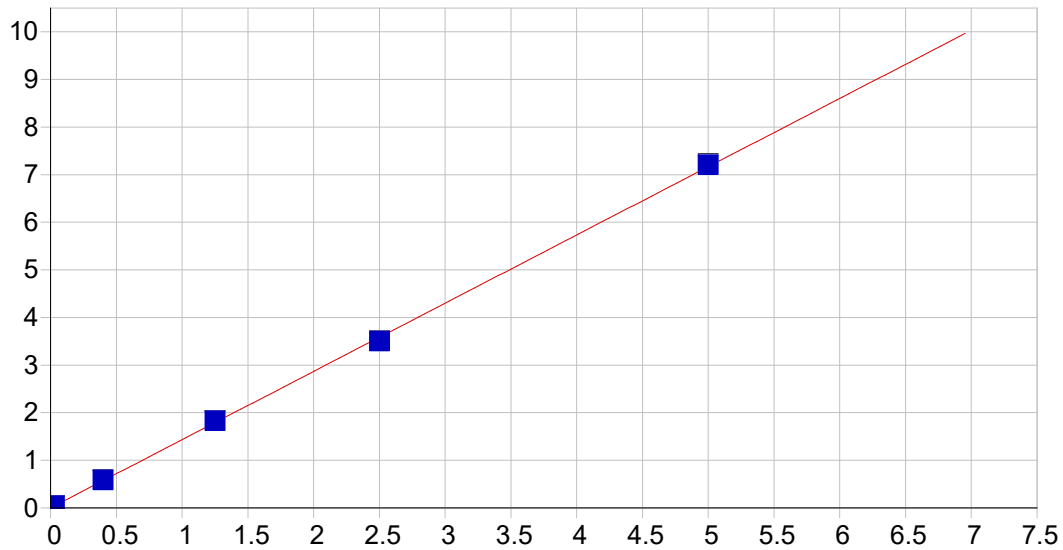


Cr 267.716 {126}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000017	Re-Slope:	1.000000
A1 (Gain):	0.251370	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999736	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000395		
Predicted MQL:	0.001318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01064	.001	6.36	.00270	.000	1
S3	.50000	.52070	.021	4.14	.13108	.000	1
S4	1.0000	.98541	-.015	-1.46	.24806	.001	1
S5	2.0000	1.9828	-.017	-.860	.49912	.001	1
S2	.16000	.17046	.010	6.54	.04292	.000	1

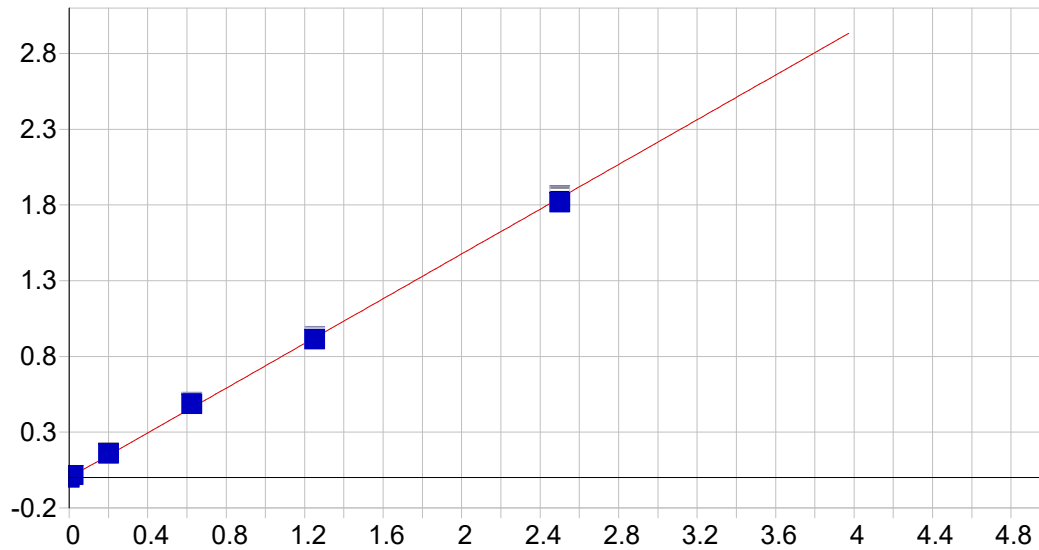


Co 228.616 {448}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000415 Re-Slope: 1.000000
 A1 (Gain): 1.433474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.000234
 Predicted MQL: 0.000779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.03000	.03160	.002	5.35	.04560	.000	1
S3	1.2500	1.2743	.024	1.94	1.8310	.007	1
S4	2.5000	2.4411	-.059	-2.36	3.5075	.007	1
S5	5.0000	5.0256	.026	.513	7.2202	.011	1
S2	.40000	.40735	.007	1.84	.58560	.001	1

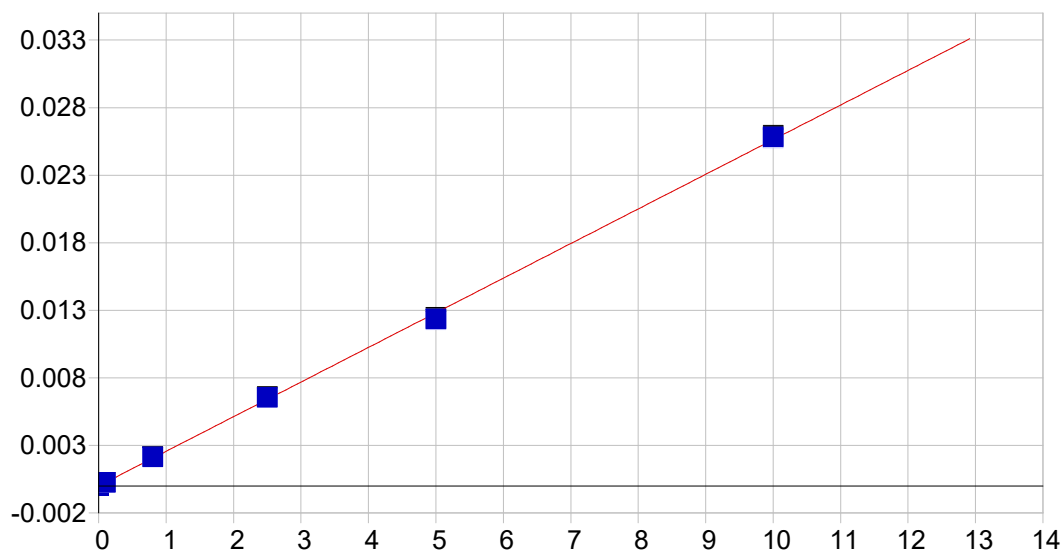


Cu 224.700 {450}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000264	Re-Slope:	1.000000
A1 (Gain):	0.738426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999570	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.000526		
Predicted MQL:	0.001752		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02284	.003	14.2	.01686	.000	1
S3	.62500	.65860	.034	5.38	.49486	.001	1
S4	1.2500	1.2368	-.013	-1.05	.93063	.001	1
S5	2.5000	2.4615	-.039	-1.54	1.8525	.006	1
S2	.20000	.21527	.015	7.64	.16151	.000	1

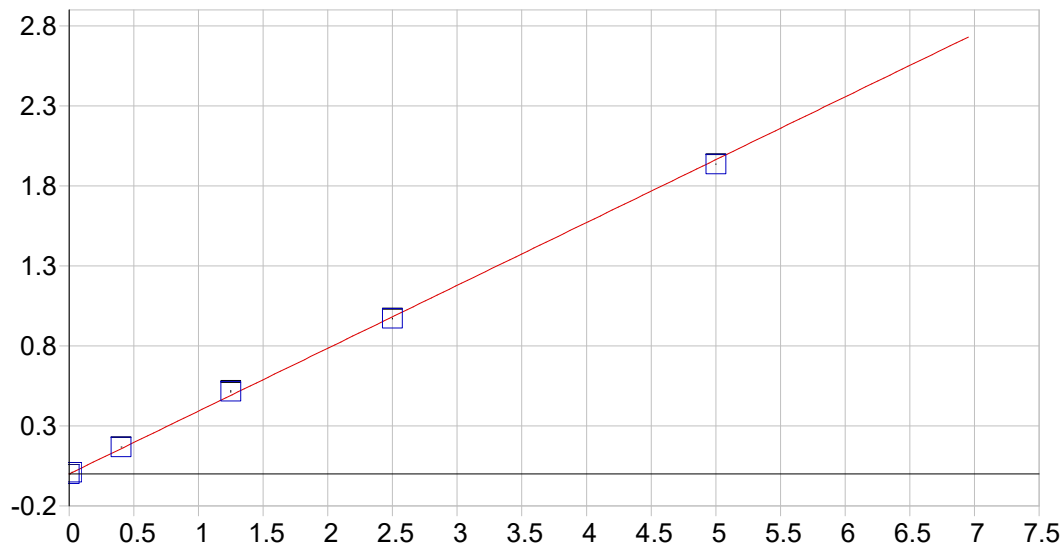


Fe 240.488 {140}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.002563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.010979
 Predicted MQL: 0.036597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10114	.001	1.14	.00025	.000	1
S3	2.5000	2.5616	.062	2.46	.00654	.000	1
S4	5.0000	4.8181	-.182	-3.64	.01229	.000	1
S5	10.000	10.084	.084	.837	.02574	.000	1
S2	.80000	.83540	.035	4.42	.00213	.000	1

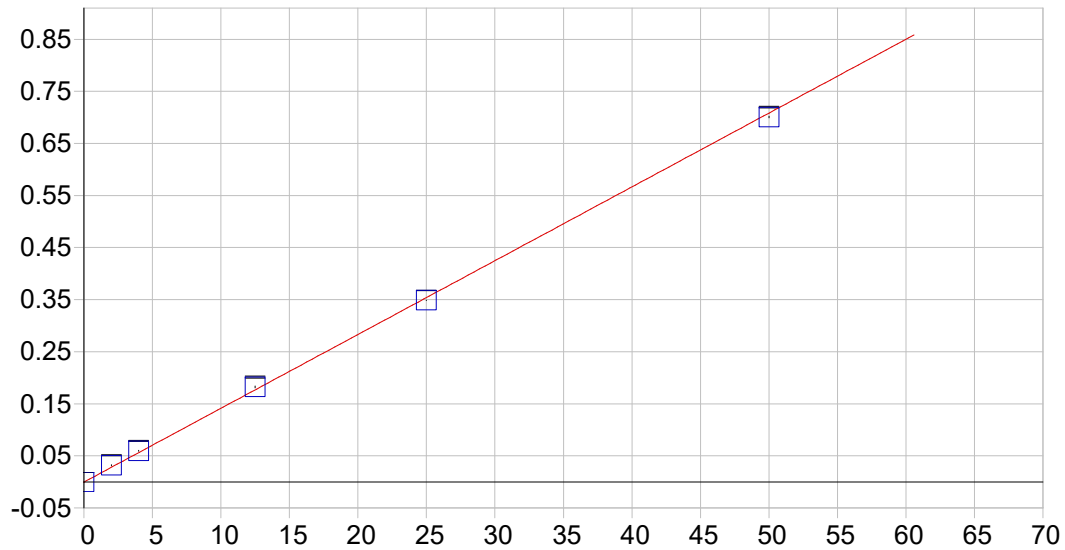


Mn 257.610 {131}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.392748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.000901
 Predicted MQL: 0.003002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.02000	.02423	.004	21.2	.00956	.000	1
S3	1.2500	1.3136	.064	5.09	.51595	.005	1
S4	2.5000	2.4730	-.027	-1.08	.97131	.003	1
S5	5.0000	4.9297	-.070	-1.41	1.9362	.002	1
S2	.40000	.42945	.029	7.36	.16871	.000	1

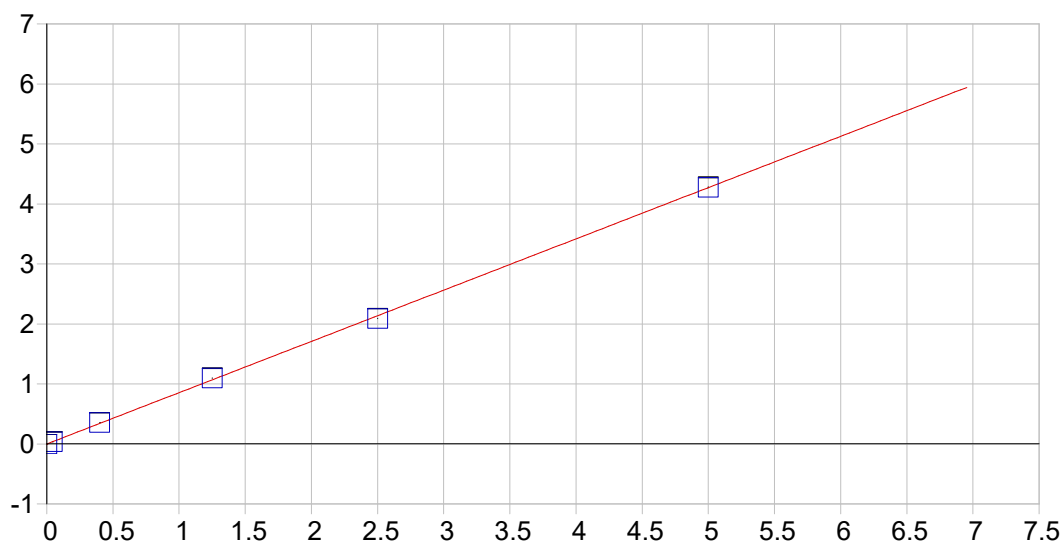


Mg 279.079 {121}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.014175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.033811
 Predicted MQL: 0.112705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.00044	.000	1
S2	4.0000	4.2264	.226	5.66	.05947	.001	1
S3	12.500	12.899	.399	3.19	.18240	.002	1
S4	25.000	24.626	-.374	-1.50	.34863	.000	1
S5	50.000	49.462	-.538	-1.08	.70067	.001	1
S1	2.0000	2.2870	.287	14.4	.03198	.001	1

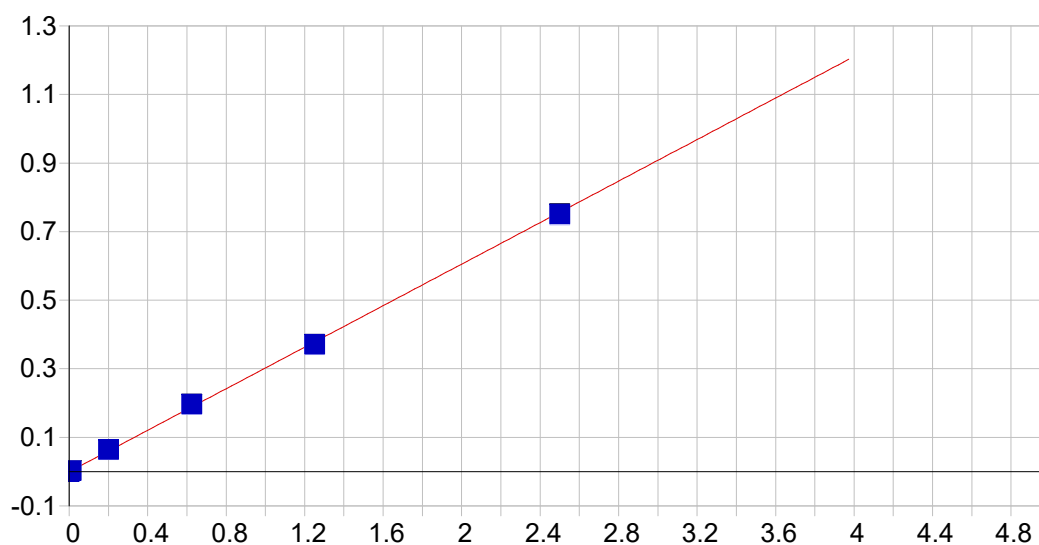


Ni 231.604 {446}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.854446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000386
 Predicted MQL: 0.001288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04241	.002	6.02	.03608	.000	1
S3	1.2500	1.2835	.033	2.68	1.0965	.003	1
S4	2.5000	2.4458	-.054	-2.17	2.0896	.003	1
S5	5.0000	5.0049	.005	.097	4.2762	.008	1
S2	.40000	.41349	.013	3.37	.35315	.000	1

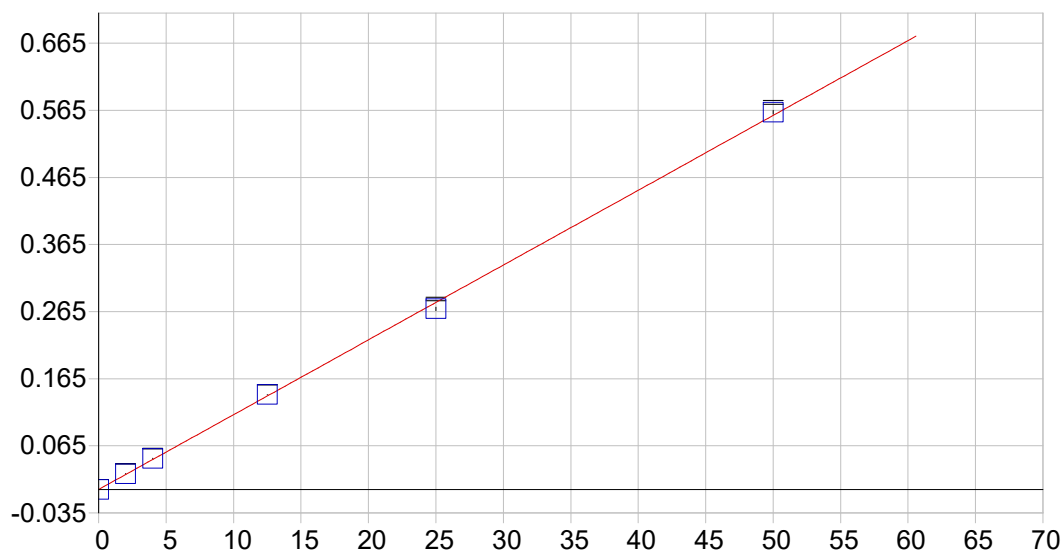


Ag 328.068 {103}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000486	Re-Slope:	1.000000
A1 (Gain):	0.302796	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.000546		
Predicted MQL:	0.001820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.01000	.01112	.001	11.2	.00286	.000	1
S3	.62500	.65018	.025	4.03	.19540	.000	1
S4	1.2500	1.2271	-.023	-1.83	.36909	.001	1
S5	2.5000	2.4833	-.017	-.668	.74750	.001	1
S2	.20000	.21333	.013	6.67	.06379	.000	1

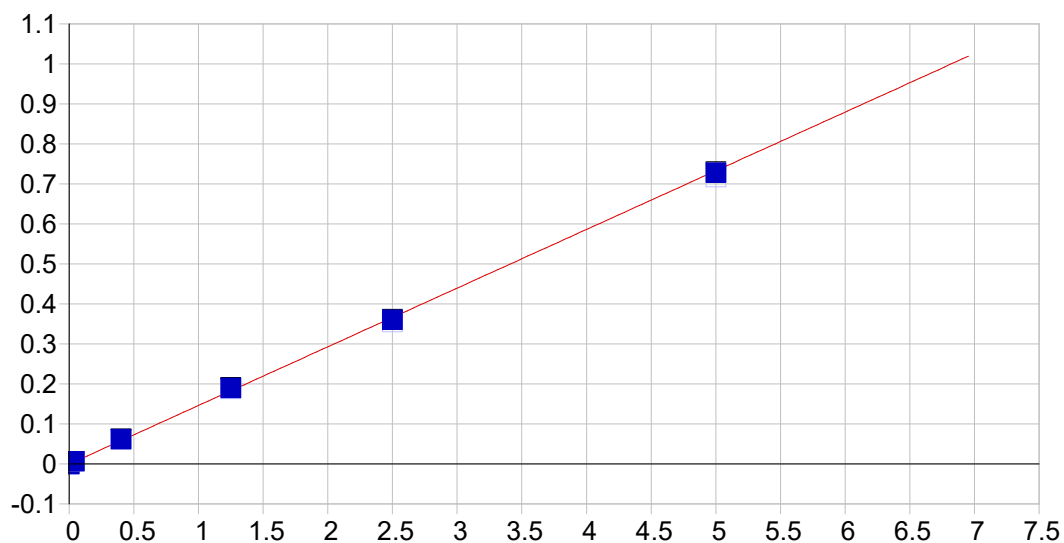


Na 589.592 { 57}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.011152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.017260
 Predicted MQL: 0.057535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00013	.000	1
S2	4.0000	4.1423	.142	3.56	.04606	.000	1
S3	12.500	12.691	.191	1.53	.14139	.000	1
S4	25.000	24.141	-.859	-3.44	.26908	.002	1
S5	50.000	50.416	.416	.831	.56208	.003	1
S1	2.0000	2.1106	.111	5.53	.02340	.000	1

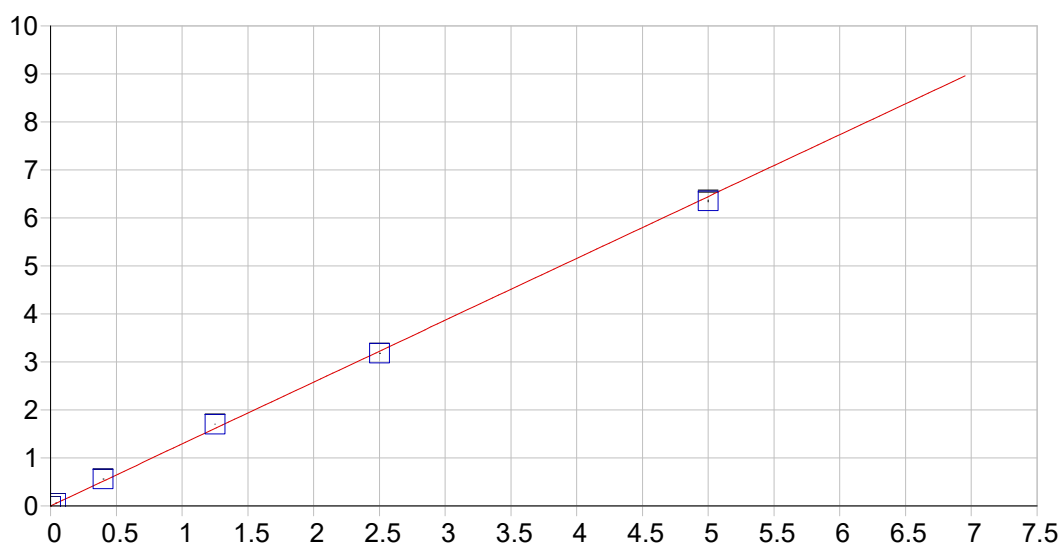


V 292.402 {115}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.146683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.004091
 Predicted MQL: 0.013637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00060	.000	1
S1	.04000	.04665	.007	16.6	.00604	.001	1
S3	1.2500	1.2967	.047	3.73	.18698	.002	1
S4	2.5000	2.4581	-.042	-1.68	.35471	.001	1
S5	5.0000	4.9646	-.035	-.708	.71711	.003	1
S2	.40000	.42411	.024	6.03	.06077	.001	1

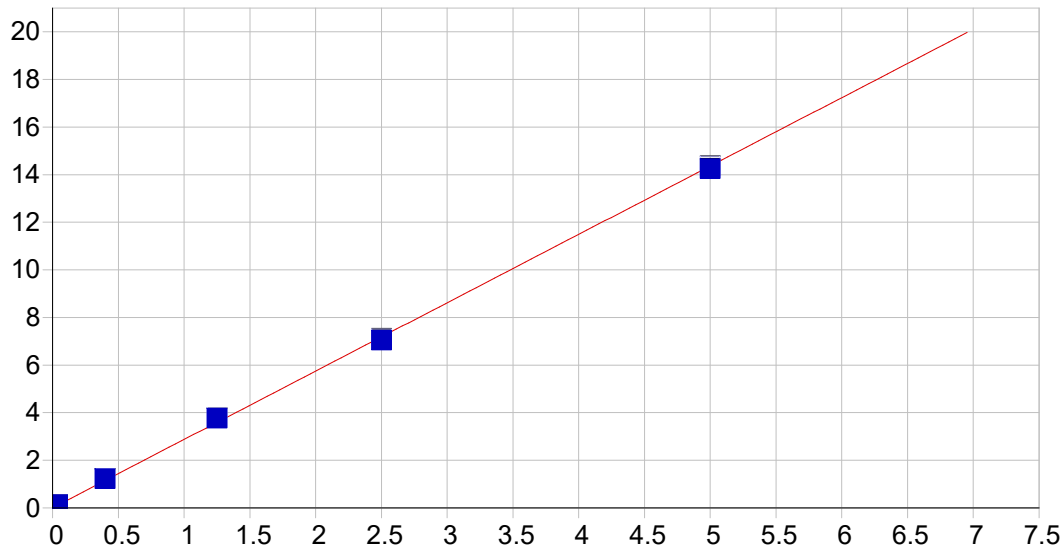


Zn 206.200 {464}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001180	Re-Slope:	1.000000
A1 (Gain):	1.288805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999520	Status:	OK.
Std Error of Est:	0.000937		
Predicted MDL:	0.000178		
Predicted MQL:	0.000592		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00117	.000	1
S1	.04000	.04600	.006	15.0	.06047	.000	1
S3	1.2500	1.3191	.069	5.52	1.7012	.004	1
S4	2.5000	2.4655	-.035	-1.38	3.1787	.002	1
S5	5.0000	4.9273	-.073	-1.45	6.3516	.021	1
S2	.40000	.43210	.032	8.03	.55807	.001	1

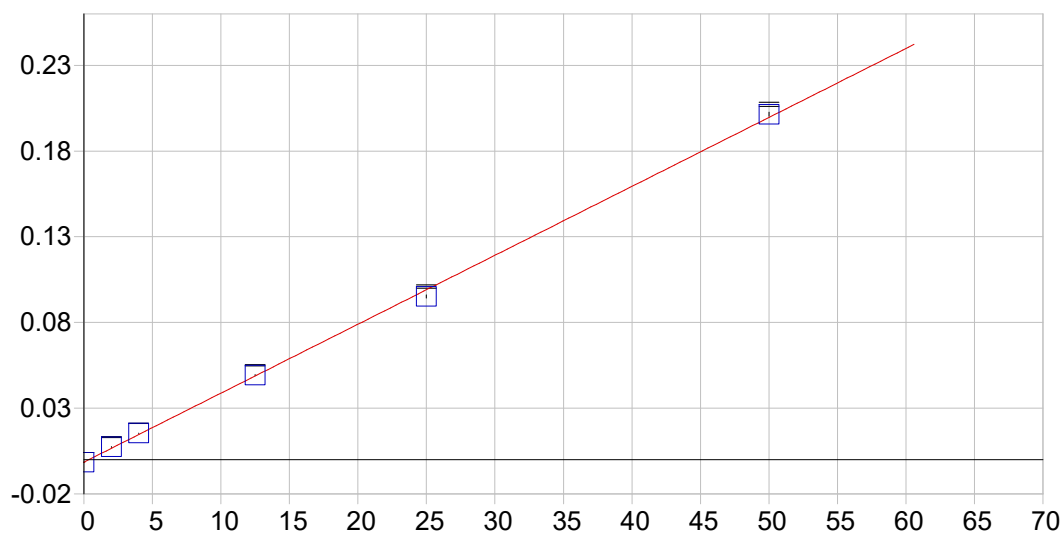


Zn 213.856 {158}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002761	Re-Slope:	1.000000
A1 (Gain):	2.872338	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999667	Status:	OK.
Std Error of Est:	0.001752		
Predicted MDL:	0.000315		
Predicted MQL:	0.001051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00274	.001	1
S1	.04000	.04548	.005	13.7	.13426	.001	1
S3	1.2500	1.3074	.057	4.59	3.7847	.008	1
S4	2.5000	2.4517	-.048	-1.93	7.0980	.022	1
S5	5.0000	4.9604	-.040	-.793	14.357	.012	1
S2	.40000	.42508	.025	6.27	1.2322	.004	1

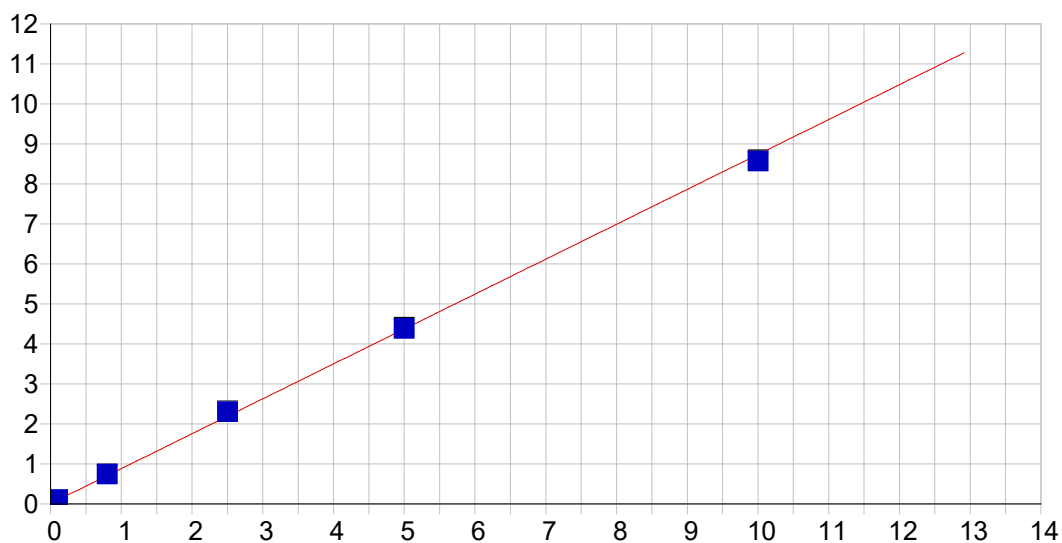


K 766.490 { 44}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001445 Re-Slope: 1.000000
 A1 (Gain): 0.004021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.065813
 Predicted MQL: 0.219378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00145	.000	1
S2	4.0000	4.1944	.194	4.86	.01542	.000	1
S3	12.500	12.612	.112	.896	.04927	.000	1
S4	25.000	24.038	-.962	-3.85	.09521	.001	1
S5	50.000	50.462	.462	.924	.20146	.001	1
S1	2.0000	2.1939	.194	9.70	.00738	.000	1

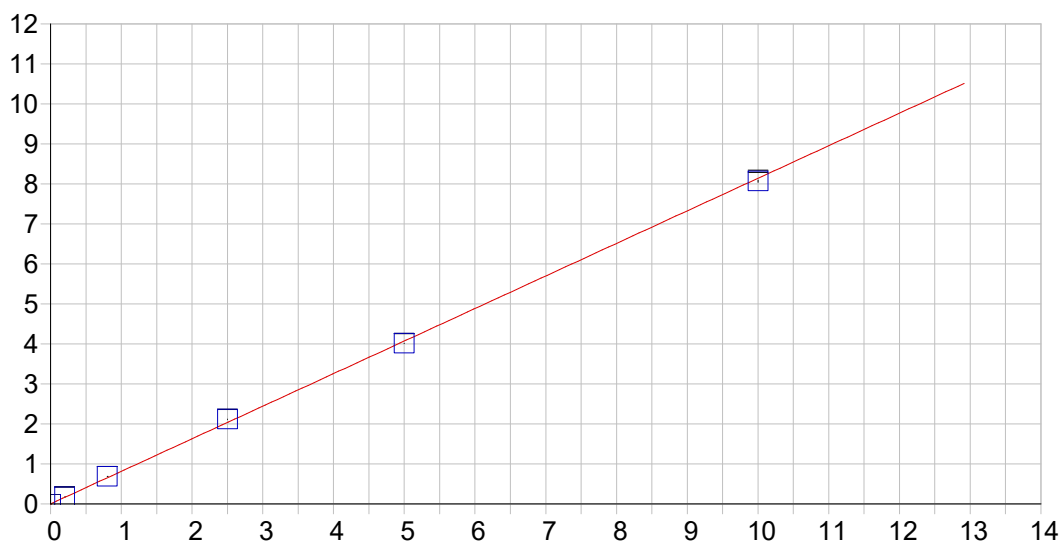


B 249.678 {135}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009586	Re-Slope:	1.000000
A1 (Gain):	0.872622	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999622	Status:	OK.
Std Error of Est:	0.001260		
Predicted MDL:	0.001068		
Predicted MQL:	0.003561		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00957	.001	1
S1	.10000	.11164	.012	11.6	.10674	.001	1
S3	2.5000	2.6318	.132	5.27	2.3073	.013	1
S4	5.0000	5.0137	.014	.274	4.3869	.026	1
S5	10.000	9.8051	-.195	-1.95	8.5702	.028	1
S2	.80000	.83775	.038	4.72	.74098	.004	1

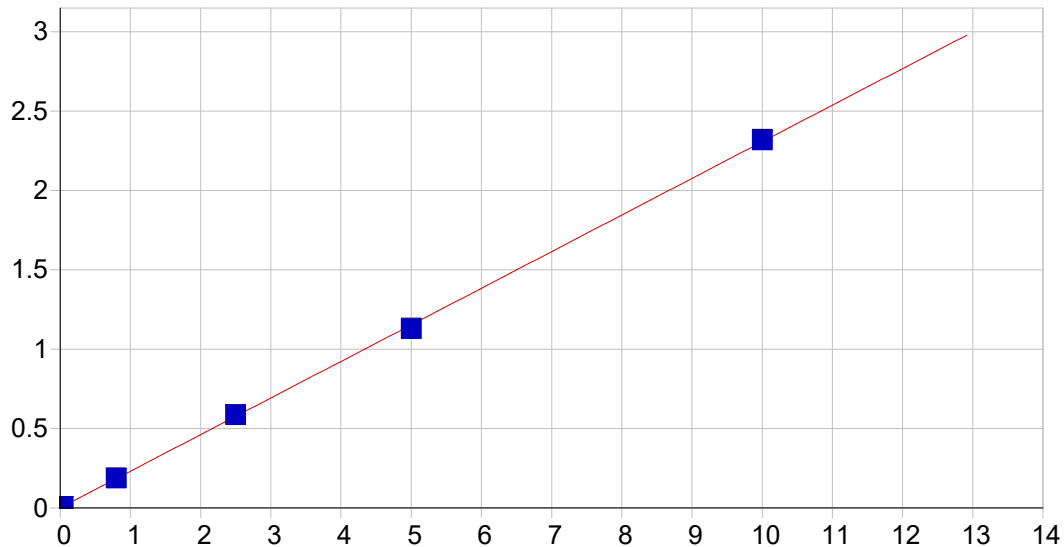


Mo 202.030 {467}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.814020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.001369
 Predicted MDL: 0.000294
 Predicted MQL: 0.000978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00028	.000	1
S1	.20000	.21643	.016	8.21	.17649	.000	1
S3	2.5000	2.5993	.099	3.97	2.1162	.005	1
S4	5.0000	4.9295	-.070	-1.41	4.0130	.003	1
S5	10.000	9.9113	-.089	-.887	8.0683	.028	1
S2	.80000	.84343	.043	5.43	.68688	.001	1

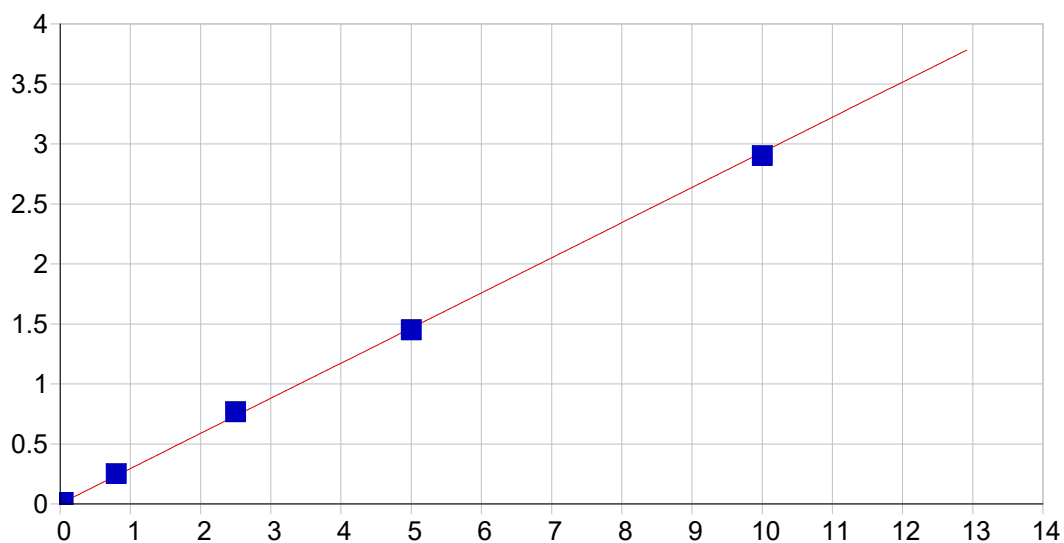


Sn 189.989 {478}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.230684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000699
 Predicted MQL: 0.002330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.03960	-.000	-1.00	.00946	.000	1
S3	2.5000	2.5423	.042	1.69	.58528	.002	1
S4	5.0000	4.8972	-.103	-2.06	1.1270	.003	1
S5	10.000	10.053	.053	.531	2.3132	.003	1
S2	.80000	.80777	.008	.971	.18620	.001	1

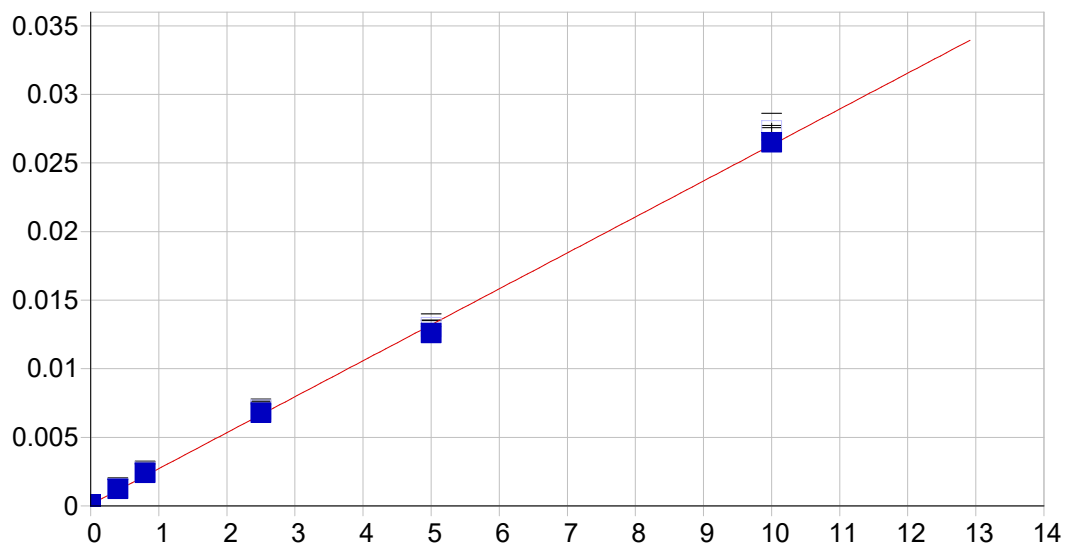


Ti 336.121 {100}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002015 Re-Slope: 1.000000
 A1 (Gain): 0.292727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.002421
 Predicted MQL: 0.008069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00201	.000	1
S1	.04000	.04552	.006	13.8	.01534	.000	1
S3	2.5000	2.6033	.103	4.13	.76435	.003	1
S4	5.0000	4.9394	-.061	-1.21	1.4485	.003	1
S5	10.000	9.9050	-.095	-.950	2.9026	.002	1
S2	.80000	.84685	.047	5.86	.25000	.002	1

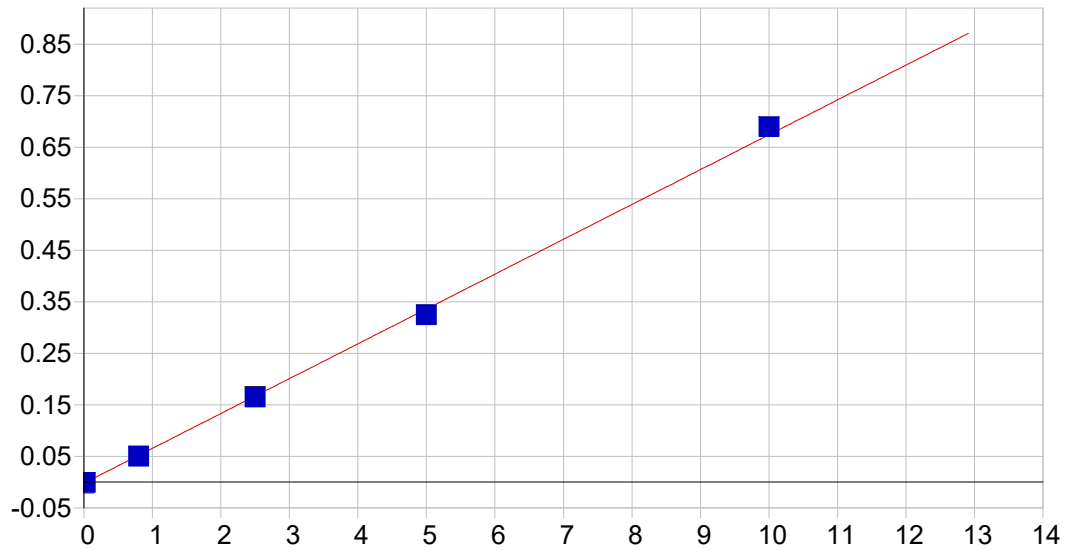


Si 288.158 {117}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.002622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.020624
 Predicted MQL: 0.068747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00010	.000	1
S1	.40000	.43944	.039	9.86	.00125	.000	1
S3	2.5000	2.5495	.049	1.98	.00700	.000	1
S4	5.0000	4.7657	-.234	-4.69	.01303	.000	1
S5	10.000	10.070	.070	.704	.02738	.001	1
S2	.80000	.87620	.076	9.52	.00246	.000	1

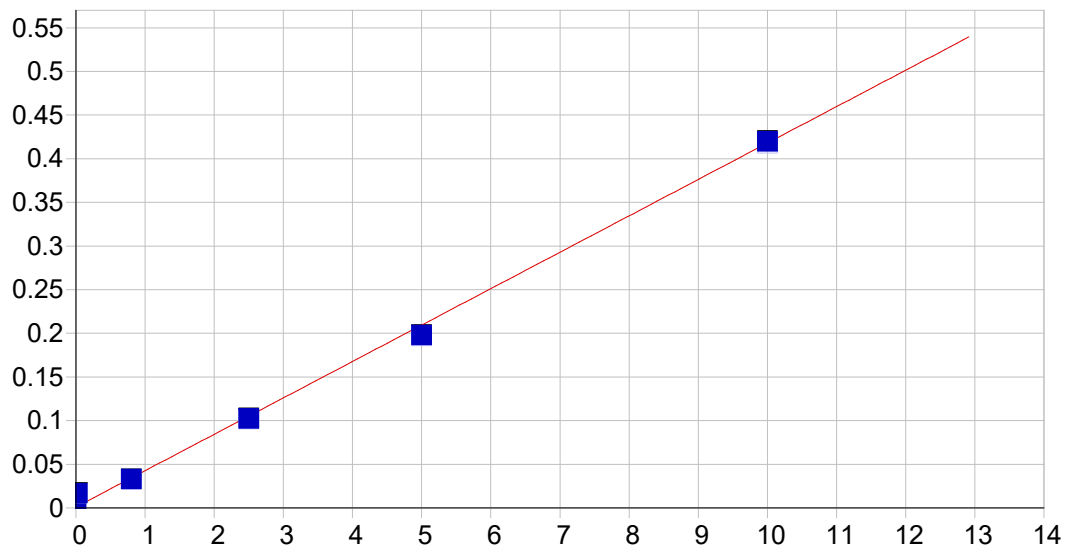


P 177.495 {490}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002008 Re-Slope: 1.000000
A1 (Gain): 0.067611 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999661 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.002021
Predicted MQL: 0.006736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00201	.000	1
S1	.02000	.01866	-.001	-6.68	-.00074	.000	1
S3	2.5000	2.4713	-.029	-1.15	.16517	.001	1
S4	5.0000	4.8300	-.170	-3.40	.32474	.000	1
S5	10.000	10.229	.229	2.29	.68994	.000	1
S2	.80000	.77145	-.029	-3.57	.05018	.000	1

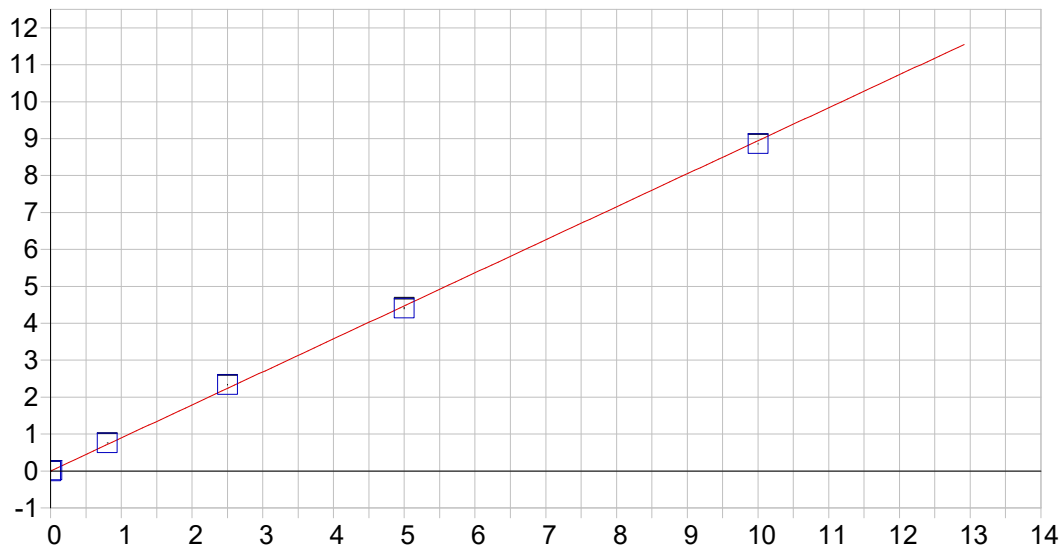


S 182.034 {485}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000931 Re-Slope: 1.000000
 A1 (Gain): 0.041701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.855335 Status: OK.
 Std Error of Est: 0.000589
 Predicted MDL: 0.003478
 Predicted MQL: 0.011592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00092	.000	1
S1	.02000	.38407	.364	1820.	.01689	.000	1
S3	2.5000	2.4277	-.072	-2.89	.10164	.001	1
S4	5.0000	4.7264	-.274	-5.47	.19697	.000	1
S5	10.000	10.038	.038	.382	.41743	.001	1
S2	.80000	.76647	-.034	-4.19	.03272	.000	1

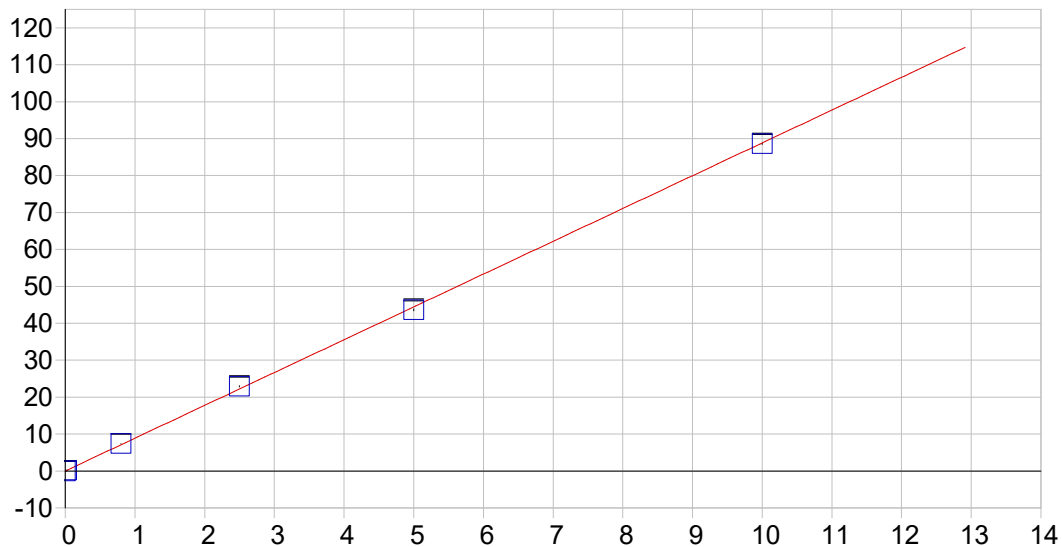


Li 670.784 { 50}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.894185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000492
 Predicted MDL: 0.003046
 Predicted MQL: 0.010154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.002	1
S5	10.000	9.9048	-.095	-.952	8.8571	.006	1
S4	5.0000	4.9316	-.068	-1.37	4.4102	.020	1
S3	2.5000	2.6124	.112	4.49	2.3364	.011	1
S1	.02000	.02116	.001	5.78	.01934	.003	1
S2	.80000	.85008	.050	6.26	.76055	.001	1

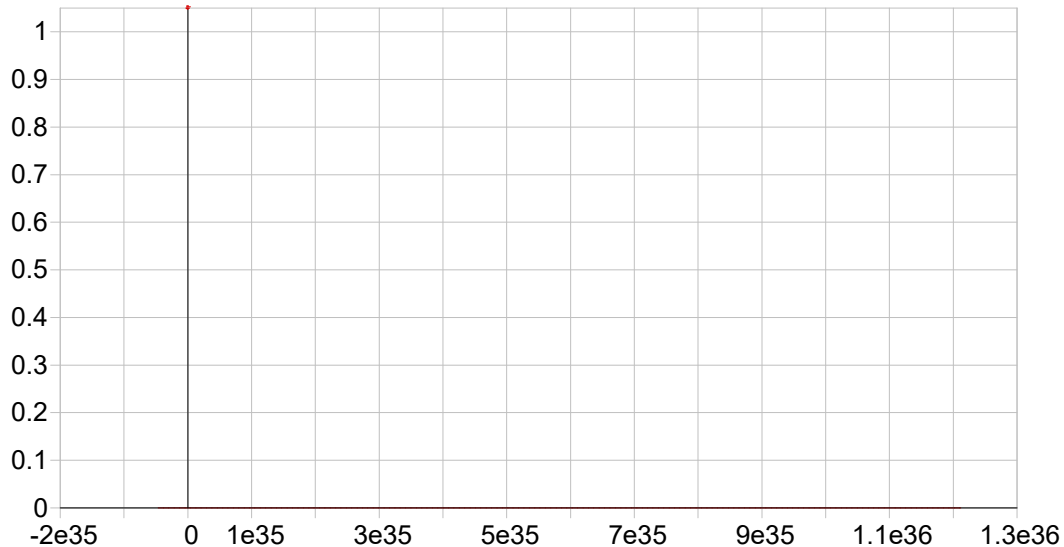


Sr 407.771 { 83}

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000692 Re-Slope: 1.000000
 A1 (Gain): 8.883772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.003635
 Predicted MDL: 0.000144
 Predicted MQL: 0.000479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.001	1
S1	.02000	.02266	.003	13.3	.20059	.001	1
S3	2.5000	2.5790	.079	3.16	22.911	.159	1
S4	5.0000	4.9134	-.087	-1.73	43.649	.269	1
S5	10.000	9.9743	-.026	-.257	88.609	.153	1
S2	.80000	.83061	.031	3.83	7.3783	.047	1

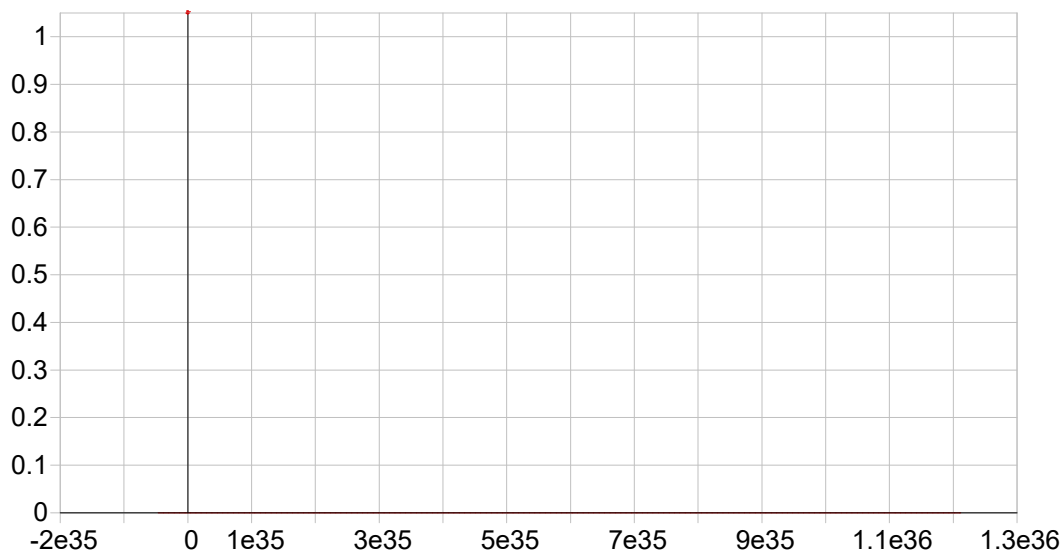


Y 224.306 {450}*

Date of Fit: 1/16/2023 12:40:27 Type of Fit: Linear Weighting: 1/Conc

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

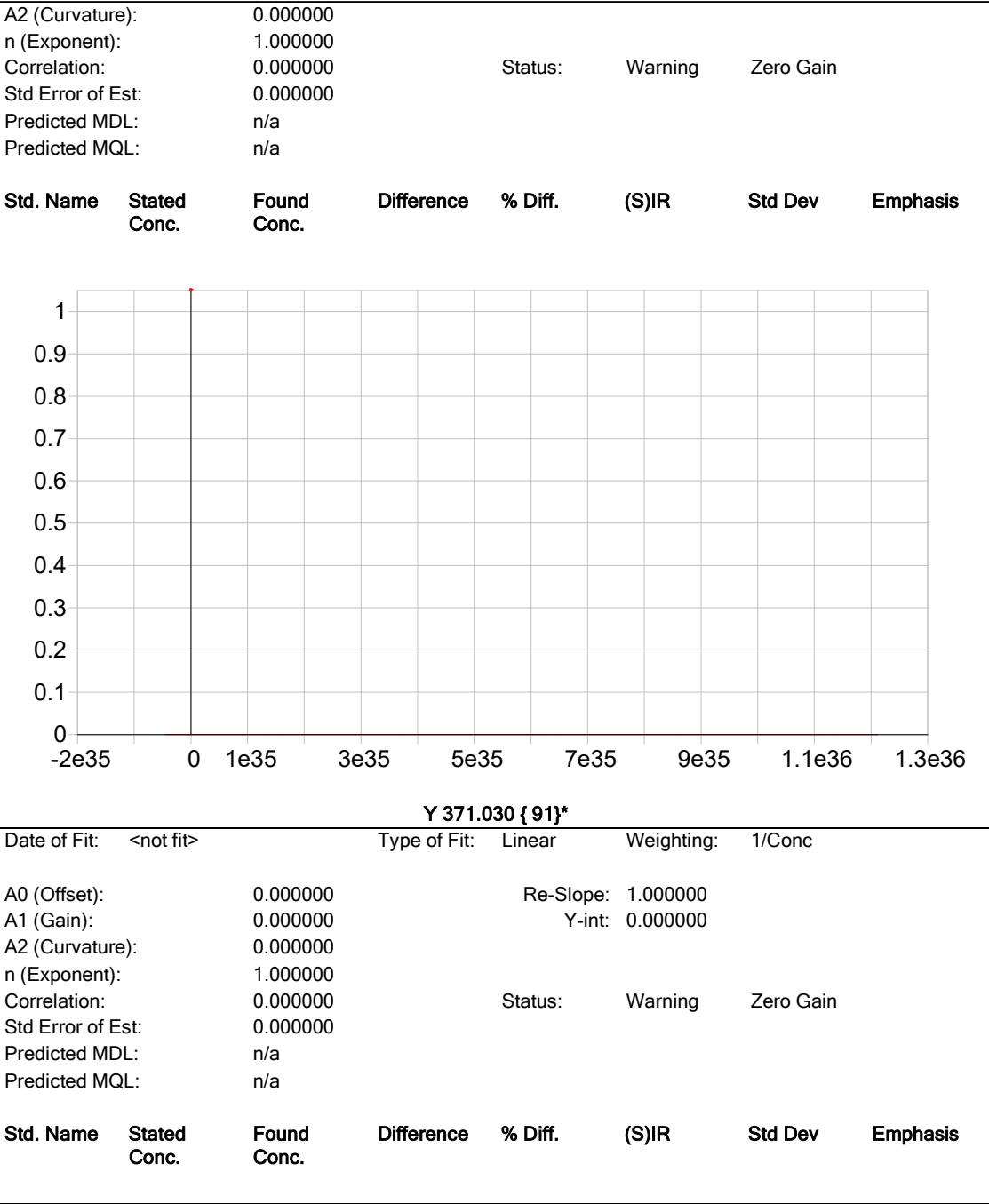
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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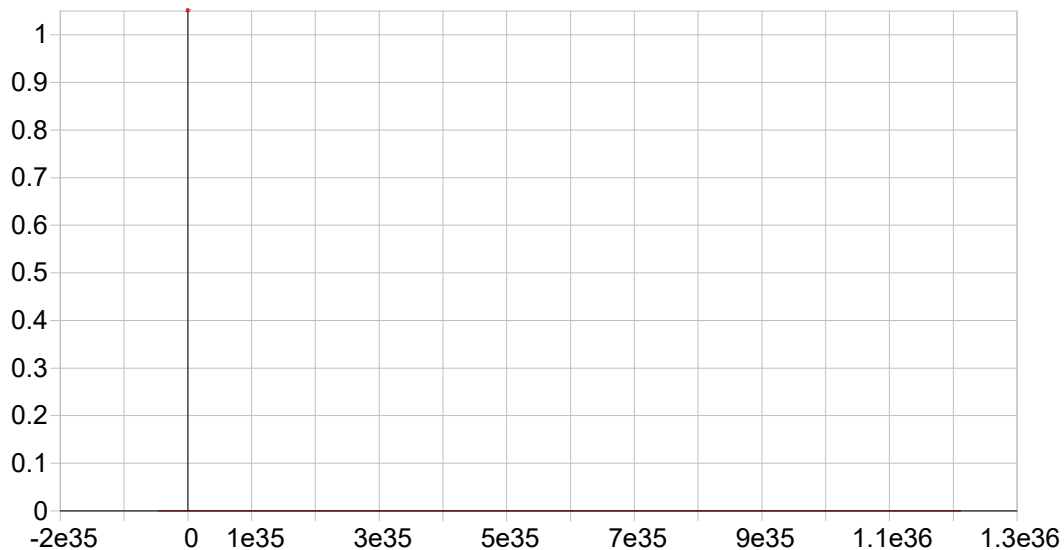


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 1/16/2023 12:19:19 Type: Cal
Method: NON EPA-6010-200.7(v1692) 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	-.00011	.00006	.00000	.00023	.00057	.00091	.14067	.00183
Stddev	.00009	.00018	.00018	.00020	.00005	.00048	.00257	.00009
%RSD	79.528	327.67	3833.1	86.997	9.4690	53.285	1.8274	4.8245

#1	-.00017	.00017	-.00019	.00036	.00063	.00035	.13778	.00182
#2	-.00001	-.00015	.00018	.00032	.00052	.00118	.14269	.00175
#3	-.00015	.00015	.00002	.00000	.00055	.00119	.14155	.00192

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	.00044	-.00015	.00002	.00041	-.00027	-.00000	.00004	-.00044
Stddev	.00052	.00066	.00003	.00016	.00020	.00003	.00023	.00047
%RSD	118.31	427.72	197.26	37.801	73.938	723.56	567.55	106.45

#1	.00077	-.00056	.00003	.00059	-.00004	.00003	.00030	-.00072
#2	-.00016	.00060	-.00002	.00029	-.00040	-.00003	-.00005	.00010
#3	.00070	-.00051	.00004	.00036	-.00036	-.00002	-.00013	-.00070

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	-.00016	-.00049	-.00013	-.00060	.00274	-.00145	.00957	.00028
Stddev	.00013	.00014	.00020	.00041	.00077	.00017	.00149	.00002
%RSD	81.963	28.140	147.19	68.455	28.246	11.568	15.570	5.5655

#1	-.00028	-.00064	-.00008	-.00016	.00285	-.00164	.00861	.00030
#2	-.00002	-.00041	.00003	-.00096	.00191	-.00136	.00881	.00028
#3	-.00017	-.00040	-.00035	-.00067	.00344	-.00134	.01128	.00027

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00035	.00201	.00010	-.00201	.00092	.00042	-.00072	
Stddev	.00005	.00024	.00001	.00018	.00008	.00216	.00054	
%RSD	14.391	11.683	8.0995	8.8387	8.2631	509.60	75.221	

#1	.00029	.00200	.00010	-.00215	.00099	-.00061	-.00010	
#2	.00038	.00225	.00009	-.00206	.00084	-.00102	-.00104	
#3	.00038	.00178	.00009	-.00181	.00092	.00290	-.00104	

Sample Name: S0 Acquired: 1/16/2023 12:19:19 Type: Cal
 Method: NON EPA-6010-200.7(v1692) 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	3711.5	63551.	4805.0	2401.2	3848.7
Stddev	15.2	202.	29.9	7.4	16.2
%RSD	.41061	.31719	.62313	.30743	.42081
#1	3695.2	63403.	4838.6	2392.9	3831.0
#2	3713.8	63781.	4781.1	2403.6	3852.5
#3	3725.4	63470.	4795.4	2407.1	3862.7

Sample Name: S1 Acquired: 1/16/2023 12:23:18 Type: Cal
Method: NON EPA-6010-200.7(v1692) 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	.00122	.00362	.00342	.00106	.00629	.01270	.40181	.06843
Stddev	.00005	.00023	.00009	.00012	.00013	.00123	.00433	.00054
%RSD	4.0269	6.2314	2.7705	11.571	2.1351	9.6680	1.0764	.79189

#1	.00117	.00343	.00350	.00120	.00626	.01390	.40670	.06904
#2	.00125	.00357	.00344	.00100	.00643	.01275	.39849	.06803
#3	.00125	.00387	.00331	.00097	.00617	.01145	.40024	.06820

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	.02864	.15050	.00270	.04560	.01686	.00025	.00956	.03198
Stddev	.00013	.00168	.00005	.00015	.00003	.00001	.00031	.00069
%RSD	.45978	1.1151	1.6892	.32282	.15382	5.3664	3.2229	2.1524

#1	.02855	.15112	.00266	.04565	.01684	.00026	.00983	.03190
#2	.02858	.14860	.00275	.04572	.01689	.00024	.00922	.03134
#3	.02879	.15178	.00268	.04544	.01686	.00026	.00963	.03271

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	.03608	.00286	.02340	.00604	.13426	.00738	.10674	.17649
Stddev	.00014	.00007	.00006	.00068	.00058	.00023	.00136	.00014
%RSD	.39273	2.5684	.25277	11.259	.43237	3.1088	1.2761	.08070

#1	.03593	.00285	.02335	.00539	.13472	.00755	.10829	.17660
#2	.03621	.00279	.02340	.00597	.13446	.00746	.10573	.17653
#3	.03610	.00294	.02347	.00675	.13361	.00712	.10619	.17633

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	.00946	.01534	.00125	-.00074	.01689	.01934	.20059	
Stddev	.00007	.00028	.00005	.00011	.00020	.00331	.00144	
%RSD	.69835	1.8484	4.1824	14.801	1.2040	17.096	.71936	

#1	.00945	.01561	.00122	-.00062	.01690	.02224	.20161	
#2	.00940	.01536	.00131	-.00077	.01668	.02005	.20123	
#3	.00953	.01504	.00122	-.00083	.01709	.01574	.19894	

Sample Name: S1 Acquired: 1/16/2023 12:23:18 Type: Cal
Method: NON EPA-6010-200.7(v1692) 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	3728.4	62965.	4872.2	2366.8	3840.9
Stddev	8.3	239.	32.0	18.2	7.4
%RSD	.22293	.37930	.65705	.76998	.19240
#1	3722.1	62963.	4838.6	2371.2	3833.6
#2	3725.4	62727.	4875.8	2346.7	3840.8
#3	3737.8	63205.	4902.3	2382.3	3848.3

Sample Name: S2 Acquired: 1/16/2023 12:27:17 Type: Cal
Method: NON EPA-6010-200.7(v1692) 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	.04748	.07327	.20661	.03751	.08857	.16086	4.0147	.42308
Stddev	.00016	.00018	.00018	.00021	.00028	.00056	.0090	.00253
%RSD	.33925	.23987	.08527	.55199	.31813	.34513	.22353	.59757

#1	.04741	.07318	.20657	.03773	.08850	.16051	4.0062	.42263
#2	.04766	.07347	.20680	.03746	.08888	.16150	4.0138	.42580
#3	.04736	.07316	.20646	.03733	.08833	.16057	4.0240	.42080

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	1.7098	.29209	.04292	.58560	.16151	.00213	.16871	.05947
Stddev	.0008	.00164	.00014	.00096	.00043	.00003	.00013	.00087
%RSD	.04832	.56176	.32606	.16364	.26601	1.2303	.07819	1.4602

#1	1.7105	.29165	.04284	.58469	.16102	.00210	.16866	.05847
#2	1.7089	.29071	.04284	.58660	.16174	.00216	.16861	.05994
#3	1.7099	.29391	.04308	.58551	.16178	.00213	.16886	.06001

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	.35315	.06379	.04606	.06077	1.2322	.01542	.74098	.68688
Stddev	.00043	.00027	.00033	.00099	.0042	.00013	.00419	.00080
%RSD	.12311	.42511	.71323	1.6223	.33850	.85689	.56519	.11576

#1	.35276	.06351	.04576	.06017	1.2368	.01549	.73976	.68634
#2	.35307	.06405	.04601	.06024	1.2312	.01527	.74564	.68779
#3	.35362	.06383	.04641	.06191	1.2287	.01550	.73754	.68650

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	.18620	.25000	.00246	.05018	.03272	.76055	7.3783	
Stddev	.00067	.00171	.00008	.00011	.00015	.00116	.0470	
%RSD	.36036	.68340	3.3580	.22907	.44838	.15290	.63662	

#1	.18566	.24811	.00239	.05005	.03267	.76082	7.3246	
#2	.18695	.25046	.00255	.05025	.03289	.75928	7.3983	
#3	.18598	.25143	.00245	.05024	.03262	.76156	7.4119	

Sample Name: S2 Acquired: 1/16/2023 12:27:17 Type: Cal
Method: NON EPA-6010-200.7(v1692) 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	3677.9	61035.	4846.4	2308.2	3712.3
Stddev	11.7	143.	11.2	13.4	11.7
%RSD	.31833	.23407	.23074	.57965	.31526
#1	3665.0	60904.	4835.2	2292.9	3700.0
#2	3680.7	61187.	4846.4	2317.8	3713.7
#3	3687.9	61013.	4857.5	2314.0	3723.3

Sample Name: S3 Acquired: 1/16/2023 12:31:04 Type: Cal
Method: NON EPA-6010-200.7(v1692) 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	.14820	.22851	.64786	.11708	.27337	.48821	12.187	1.3200
Stddev	.00018	.00066	.00241	.00035	.00037	.00470	.050	.0092
%RSD	.12297	.28744	.37168	.29650	.13611	.96348	.40716	.70003

#1	.14818	.22818	.64657	.11684	.27296	.48298	12.143	1.3094
#2	.14839	.22927	.65063	.11748	.27368	.48958	12.178	1.3263
#3	.14803	.22808	.64637	.11693	.27347	.49209	12.241	1.3242

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3540	.89327	.13108	1.8310	.49486	.00654	.51595	.18240
Stddev	.0220	.00736	.00033	.0073	.00129	.00004	.00510	.00184
%RSD	.41009	.82348	.25320	.40113	.25988	.67983	.98868	1.0063

#1	5.3411	.88568	.13077	1.8252	.49401	.00655	.51237	.18065
#2	5.3794	.89375	.13104	1.8392	.49634	.00657	.51370	.18224
#3	5.3416	.90037	.13143	1.8286	.49423	.00649	.52180	.18431

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	1.0965	.19540	.14139	.18698	3.7847	.04927	2.3073	2.1162
Stddev	.0034	.00035	.00025	.00179	.0075	.00037	.0133	.0053
%RSD	.31313	.17806	.17332	.95808	.19846	.75640	.57776	.25054

#1	1.0945	.19526	.14145	.18507	3.7832	.04942	2.2919	2.1116
#2	1.1005	.19579	.14112	.18725	3.7929	.04884	2.3152	2.1220
#3	1.0946	.19514	.14160	.18862	3.7781	.04954	2.3148	2.1149

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	.58528	.76435	.00700	.16517	.10164	2.3364	22.911	
Stddev	.00233	.00267	.00008	.00090	.00086	.0109	.159	
%RSD	.39762	.34933	1.0851	.54407	.84571	.46540	.69188	

#1	.58409	.76362	.00693	.16487	.10074	2.3246	22.732	
#2	.58796	.76211	.00698	.16619	.10245	2.3383	22.964	
#3	.58378	.76731	.00708	.16447	.10173	2.3461	23.035	

Sample Name: S3 Acquired: 1/16/2023 12:31:04 Type: Cal
Method: NON EPA-6010-200.7(v1692) 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	3633.1	60395.	4785.1	2269.9	3601.5
Stddev	4.4	234.	8.0	9.6	7.9
%RSD	.12055	.38722	.16750	.42128	.21959
#1	3629.6	60125.	4793.7	2260.0	3600.2
#2	3631.6	60512.	4777.8	2270.8	3594.3
#3	3638.0	60546.	4783.8	2279.1	3610.0

Sample Name: S4 Acquired: 1/16/2023 12:34:45 Type: Cal
Method: NON EPA-6010-200.7(v1692) 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	.28200	.43747	1.2365	.22298	.51890	.93061	23.040	2.4677
Stddev	.00084	.00049	.0015	.00027	.00047	.00526	.102	.0125
%RSD	.29662	.11151	.12378	.12027	.09006	.56496	.44488	.50824

#1	.28273	.43759	1.2381	.22310	.51907	.92464	22.938	2.4809
#2	.28218	.43789	1.2363	.22317	.51926	.93455	23.039	2.4664
#3	.28109	.43694	1.2351	.22267	.51838	.93264	23.143	2.4559

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.312	1.6919	.24806	3.5075	.93063	.01229	.97131	.34863
Stddev	.017	.0063	.00063	.0069	.00093	.00014	.00279	.00020
%RSD	.16206	.37022	.25242	.19800	.10041	1.0995	.28741	.05661

#1	10.330	1.6851	.24735	3.5147	.93158	.01214	.96943	.34847
#2	10.306	1.6973	.24854	3.5071	.93061	.01238	.96998	.34856
#3	10.298	1.6934	.24830	3.5008	.92971	.01236	.97452	.34885

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	2.0896	.36909	.26908	.35471	7.0980	.09521	4.3869	4.0130
Stddev	.0027	.00057	.00245	.00127	.0220	.00089	.0257	.0025
%RSD	.12995	.15342	.90983	.35794	.30945	.93132	.58582	.06296

#1	2.0927	.36894	.26626	.35327	7.0941	.09423	4.4125	4.0159
#2	2.0882	.36971	.27029	.35565	7.1217	.09544	4.3870	4.0116
#3	2.0879	.36861	.27068	.35521	7.0783	.09596	4.3611	4.0115

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	1.1270	1.4485	.01303	.32474	.19697	4.4102	43.649	
Stddev	.0027	.0031	.00024	.00037	.00016	.0200	.269	
%RSD	.24179	.21093	1.8407	.11404	.07991	.45340	.61644	

#1	1.1299	1.4452	.01276	.32517	.19705	4.3895	43.354	
#2	1.1265	1.4513	.01309	.32458	.19679	4.4117	43.713	
#3	1.1245	1.4488	.01323	.32448	.19708	4.4294	43.880	

Sample Name: S4 Acquired: 1/16/2023 12:34:45 Type: Cal
Method: NON EPA-6010-200.7(v1692) 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	3662.7	60907.	4834.8	2255.6	3559.7
Stddev	10.3	285.	5.8	13.8	10.5
%RSD	.28234	.46824	.11995	.61216	.29555
#1	3653.4	61230.	4828.6	2269.0	3549.9
#2	3660.9	60799.	4835.6	2241.4	3558.3
#3	3673.8	60691.	4840.1	2256.3	3570.8

Sample Name: S5 Acquired: 1/16/2023 12:38:34 Type: Cal
Method: NON EPA-6010-200.7(v1692) 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	.57562	.88422	2.5367	.45160	1.0515	1.8720	46.078	4.8112
Stddev	.00251	.00121	.0034	.00182	.0030	.0069	.576	.0208
%RSD	.43551	.13634	.13544	.40230	.28266	.37115	1.2497	.43313

#1	.57759	.88545	2.5402	.45367	1.0547	1.8692	46.648	4.8296
#2	.57647	.88415	2.5366	.45085	1.0510	1.8668	46.089	4.7886
#3	.57280	.88304	2.5333	.45028	1.0488	1.8799	45.497	4.8155

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	21.180	3.3887	.49912	7.2202	1.8525	.02574	1.9362	.70067
Stddev	.042	.0074	.00085	.0112	.0063	.00011	.0022	.00139
%RSD	.19906	.21787	.17083	.15569	.34255	.42130	.11330	.19873

#1	21.225	3.3880	.49960	7.2330	1.8588	.02565	1.9369	.70101
#2	21.173	3.3817	.49814	7.2157	1.8527	.02571	1.9337	.69914
#3	21.142	3.3964	.49962	7.2120	1.8461	.02586	1.9379	.70186

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	4.2762	.74750	.56208	.71711	14.357	.20146	8.5702	8.0683
Stddev	.0077	.00087	.00274	.00286	.012	.00119	.0281	.0280
%RSD	.18086	.11638	.48788	.39862	.08029	.59081	.32748	.34739

#1	4.2836	.74736	.55904	.71498	14.366	.20022	8.5923	8.0943
#2	4.2768	.74670	.56284	.71599	14.362	.20259	8.5386	8.0722
#3	4.2682	.74843	.56436	.72036	14.344	.20157	8.5797	8.0386

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	2.3132	2.9026	.02738	.68994	.41743	8.8571	88.609	
Stddev	.0031	.0024	.00053	.00048	.00141	.0058	.153	
%RSD	.13220	.08448	1.9335	.06892	.33703	.06563	.17292	

#1	2.3163	2.9000	.02678	.68943	.41896	8.8505	88.724	
#2	2.3133	2.9029	.02757	.69002	.41714	8.8613	88.435	
#3	2.3101	2.9049	.02779	.69037	.41619	8.8595	88.667	

Sample Name: S5 Acquired: 1/16/2023 12:38:34 Type: Cal
Method: NON EPA-6010-200.7(v1692) 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	3580.5	59192.	4911.9	2191.5	3384.3
Stddev	12.8	168.	30.6	12.2	7.1
%RSD	.35642	.28308	.62222	.55463	.21030
#1	3566.8	59005.	4876.8	2180.1	3376.1
#2	3582.6	59242.	4926.5	2190.2	3387.6
#3	3592.1	59328.	4932.4	2204.3	3389.1

Sample Name: ICV01 Acquired: 1/16/2023 12:42:27 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	1.076160	1.073796	1.048377	1.082920	1.034848	2.612436
Stddev	.002992	.002057	.001832	.004279	.004419	.019964
%RSD	.2780546	.1916085	.1747941	.3951338	.4269772	.7642048

#1	1.077128	1.074930	1.049085	1.080667	1.034706	2.604806
#2	1.078549	1.071421	1.049750	1.087854	1.039336	2.597411
#3	1.072804	1.075036	1.046296	1.080237	1.030502	2.635090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164413	.5274613	.5261515	10.22731	.5426493	.5229636
Stddev	.0002897	.0029106	.0012696	.01830	.0003527	.0014630
%RSD	.0560888	.5518087	.2413057	.1788925	.0650020	.2797532

#1	.5161113	.5308054	.5265993	10.20675	.5429211	.5234554
#2	.5165593	.5260791	.5271366	10.23341	.5422507	.5241173
#3	.5166533	.5254993	.5247186	10.24178	.5427760	.5213180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5439933	10.44511	.5279284	6.176409	.5245107	.2612816
Stddev	.0020705	.08637	.0021538	.048538	.0019527	.0002316
%RSD	.3806126	.8268816	.4079663	.7858562	.3722822	.0886593

#1	.5444420	10.36191	.5283052	6.149462	.5246480	.2615491
#2	.5458027	10.43908	.5256111	6.232441	.5263910	.2611507
#3	.5417353	10.53433	.5298689	6.147322	.5224930	.2611451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36327	.5219616	1.053000	10.31396	2.610542	2.678885
Stddev	.07829	.0078251	.000830	.05885	.018901	.010626
%RSD	.7554663	1.499177	.0788238	.5705518	.7240117	.3966582

#1	10.27447	.5244162	1.053450	10.28352	2.632309	2.681685
#2	10.39299	.5132035	1.052042	10.27658	2.601032	2.687832
#3	10.42236	.5282652	1.053508	10.38179	2.598286	2.667140

Sample Name: ICV01 Acquired: 1/16/2023 12:42:27 Type: Unk
 Method: NON EPA-6010-200.7(v1692) 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	2.593231	2.641659	2.585535	F -0.002864	F .0081839	F .0013950
Stddev	.004691	.002861	.040143	.001913	.0016508	.0024288
%RSD	.1808756	.1083139	1.552603	66.79449	20.17130	174.1002

#1	2.595820	2.638951	2.541219	-.005017	.0062807	-.000934
#2	2.596056	2.641375	2.595924	-.002217	.0090432	.003913
#3	2.587816	2.644652	2.619463	-.001359	.0092278	.001206

Elem	Sr4077
Units	ppm
Avg	F .0014758
Stddev	.0001759
%RSD	11.91787

#1	.0016765
#2	.0013487
#3	.0014021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.101	60725.66	5022.170	2251.998	3716.788
Stddev	5.325	94.73	21.590	4.745	3.925
%RSD	.1432908	.1559933	.4298884	.2106984	.1056039

#1	3715.707	60804.79	4997.657	2254.450	3714.278
#2	3710.985	60620.69	5030.496	2255.016	3714.774
#3	3721.612	60751.49	5038.356	2246.529	3721.311

Sample Name: ICB01 Acquired: 1/16/2023 12:51:21 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	-.000211	.0022739	.0004422	-.001279	-.000358	.0023634	.0065392
Stddev	.001395	.0014364	.0013887	.003202	.001549	.0066369	.0016351
%RSD	662.1993	63.16636	314.0300	250.4131	433.1489	280.8210	25.00532

#1	-.000270	.0008842	-.000257	-.003643	.001381	.0088087	.0078194
#2	-.001575	.0037528	-.000457	-.002559	-.001592	.0027313	.0046972
#3	.001213	.0021848	.002042	.002366	-.000862	-.004450	.0071010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	-.000001	.0108015	.0001365	.0001382	.0000503	-.006156
Stddev	.0000141	.000020	.0056197	.0002899	.0001108	.0002163	.011823
%RSD	58.81430	3011.390	52.02719	212.4119	80.21659	430.2445	192.0605

#1	.0000393	.000022	.0161246	-.000143	.0002636	.0002118	-.011802
#2	.0000118	-.000007	.0049260	.000116	.0000534	-.000195	-.014097
#3	.0000205	-.000017	.0113540	.000436	.0000975	.000134	.007432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	-.009336	.0000269	.0000070	.0453267	.0019890	.0000658
Stddev	.0004556	.024276	.0001399	.0002977	.0015726	.0009044	.0001927
%RSD	1876.152	260.0243	519.7316	4235.396	3.469544	45.46995	292.9429

#1	-.000408	.009375	-.000007	.0000820	.0449977	.0025164	-.000121
#2	.000500	-.000616	.000181	.0002601	.0439447	.0025057	.000055
#3	-.000019	-.036767	-.000093	-.000321	.0470379	.0009447	.000264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186145	.0057653	.0024788	-.000484	.0032640	-.004347	-.000885
Stddev	.0220114	.0003463	.0006288	.000191	.0021090	.008641	.000987
%RSD	118.2485	6.006639	25.36781	39.35895	64.61351	198.7731	111.4345

#1	-.005960	.0054539	.0031123	-.000697	.0056563	-.010047	-.001240
#2	.025284	.0057036	.0024695	-.000328	.0016734	.005595	-.001645
#3	.036520	.0061383	.0018548	-.000428	.0024623	-.008589	.000230

Sample Name: ICB01 Acquired: 1/16/2023 12:51:21 Type: Unk
 Method: NON EPA-6010-200.7(v1692) 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	-.002109	.0018439	-.000013
Stddev	.002515	.0016560	.000042
%RSD	119.2656	89.80767	324.0000

#1	.000705	.0022159	-.000023
#2	-.004140	.0000336	-.000050
#3	-.002892	.0032823	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.404	59370.23	4864.916	2188.653	3874.601
Stddev	7.274	219.37	39.328	11.235	4.470
%RSD	.1952985	.3694993	.8084043	.5133099	.1153723

#1	3718.434	59198.36	4819.653	2182.901	3871.659
#2	3732.506	59295.03	4884.362	2181.460	3879.745
#3	3722.274	59617.32	4890.733	2201.599	3872.400

Sample Name: CRI01 Acquired: 1/16/2023 12:55:22 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0222956	.0433364	.0139815	.0185015	.0523531	.1102267
Stddev	.0009215	.0014441	.0018334	.0020824	.0024892	.0109467
%RSD	4.133232	3.332408	13.11294	11.25516	4.754635	9.931068

#1	.0212344	.0433993	.0151704	.0182421	.0505936	.1031248
#2	.0227574	.0418618	.0149040	.0165610	.0512644	.1228331
#3	.0228948	.0447481	.0118701	.0207014	.0552011	.1047220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058292	.0067275	.0066181	2.119500	.0111935	.0316113
Stddev	.0008937	.0000926	.0000978	.016549	.0003270	.0000325
%RSD	.8444480	1.376598	1.478311	.7807936	2.921331	.1029228

#1	.1066798	.0067843	.0066730	2.102188	.0108280	.0316487
#2	.1059100	.0066207	.0065052	2.121152	.0114584	.0315894
#3	.1048979	.0067776	.0066763	2.135161	.0112940	.0315958

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233544	.1023705	.0219561	2.200618	.0419738	.0103250
Stddev	.0003973	.0053917	.0010764	.020280	.0001318	.0005907
%RSD	1.701139	5.266893	4.902298	.9215625	.3139111	5.721177

#1	.0237892	.1085906	.0231306	2.205761	.0421095	.0105083
#2	.0232636	.0994938	.0210168	2.217831	.0419656	.0108023
#3	.0230104	.0990272	.0217210	2.178261	.0418464	.0096644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.180614	.0449080	.0455757	2.151021	.1102947	.2170331
Stddev	.027357	.0027394	.0000587	.073344	.0012323	.0003161
%RSD	1.254532	6.099969	.1288409	3.409720	1.117318	.1456411

#1	2.149755	.0421881	.0455462	2.066927	.1117172	.2173955
#2	2.190196	.0476664	.0456434	2.201752	.1096139	.2168890
#3	2.201891	.0448694	.0455377	2.184384	.1095529	.2168147

Sample Name: CRI01 Acquired: 1/16/2023 12:55:22 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0403426	.0448616	.4629991	.0181966	F .3780635	.0249870
Stddev	.0002668	.0019919	.0104248	.0012030	.0035261	.0025476
%RSD	.6614473	4.440058	2.251580	6.611035	.9326824	10.19563

#1	.0402125	.0457235	.4534300	.0172338	.3810133	.0267198
#2	.0401657	.0425839	.4614591	.0178109	.3790190	.0220619
#3	.0406495	.0462774	.4741083	.0195452	.3741580	.0261792

Elem	Sr4077
Units	ppm
Avg	.0230225
Stddev	.0000834
%RSD	.3624144

#1	.0231118
#2	.0229464
#3	.0230095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3723.362	59771.01	4889.158	2197.452	3850.008
Stddev	4.409	144.46	42.294	3.483	3.199
%RSD	.1184107	.2416929	.8650473	.1585108	.0830902

#1	3721.367	59617.68	4840.816	2193.470	3850.505
#2	3720.304	59790.79	4919.328	2199.930	3846.589
#3	3728.416	59904.56	4907.331	2198.957	3852.929

Sample Name: ICSA01 Acquired: 1/16/2023 13:03:39 Type: Unk
 Method: NON EPA-6010-200.7(v1692) 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	.0035763	-.006507	-.006524	-.016741	.0003975	248.9616
Stddev	.0010895	.002100	.003571	.005471	.0019143	1.7847
%RSD	30.46545	32.27368	54.73362	32.67785	481.5351	.7168603

#1	.0045493	-.004423	-.010403	-.012791	-.001026	246.9693
#2	.0023991	-.006476	-.005793	-.022985	.002574	249.5013
#3	.0037807	-.008622	-.003375	-.014447	-.000355	250.4141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119370	.0014435	.0004780	233.2827	.0570148	.0012722
Stddev	.0014573	.0000667	.0001552	1.8214	.0001408	.0000900
%RSD	12.20851	4.623873	32.47170	.7807771	.2470064	7.075312

#1	.0128270	.0014941	.0003762	231.2223	.0571601	.0012884
#2	.0127289	.0013679	.0004011	233.9471	.0570054	.0011752
#3	.0102552	.0014686	.0006566	234.6786	.0568789	.0013531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014520	97.60999	.0088574	248.2989	.0033635	.0018721
Stddev	.0004926	1.39524	.0005825	1.7403	.0001539	.0005593
%RSD	33.92440	1.429402	6.576815	.7008940	4.576127	29.87665

#1	.0010167	96.08573	.0092763	246.3023	.0034204	.0012607
#2	.0013526	97.92027	.0091036	249.1003	.0031892	.0019976
#3	.0019867	98.82397	.0081921	249.4941	.0034808	.0023580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624850	.0038300	-.000354	-.073893	-.063413	.0008416
Stddev	.0113295	.0007259	.000306	.037835	.004103	.0002563
%RSD	18.13159	18.95173	86.53613	51.20304	6.470499	30.45149

#1	.0666015	.0036682	-.000701	-.039744	-.067549	.0005459
#2	.0496727	.0031988	-.000125	-.114566	-.063344	.0009807
#3	.0711807	.0046232	-.000235	-.067368	-.059344	.0009983

Sample Name: ICSA01 Acquired: 1/16/2023 13:03:39 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	-.002636	.0017646	.0045712	.0018522	F .0311653	.0155483
Stddev	.000112	.0022671	.0175471	.0015294	.0025783	.0024054
%RSD	4.250469	128.4715	383.8667	82.56873	8.273001	15.47077

#1	-.002512	-.000748	.0243799	.0002278	.0282263	.0177188
#2	-.002667	.003658	-.009023	.0032643	.0330462	.0159640
#3	-.002729	.002384	-.001644	.0020646	.0322235	.0129621

Elem	Sr4077
Units	ppm
Avg	F .1018495
Stddev	.0007573
%RSD	.7435037

#1	.1009966
#2	.1021092
#3	.1024428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.333	54875.41	4782.084	2015.133	3143.275
Stddev	73.157	54.09	22.265	5.713	68.314
%RSD	2.159730	.0985773	.4655877	.2834911	2.173341

#1	3467.141	54936.43	4763.032	2016.863	3218.175
#2	3371.407	54856.47	4776.660	2019.782	3127.258
#3	3323.450	54833.34	4806.560	2008.756	3084.393

Sample Name: ICSAB01 Acquired: 1/16/2023 13:07:35 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.1120186	.0977781	.0461138	.0357905	.6231705	256.6156
Stddev	.0040480	.0025568	.0020641	.0024615	.0019004	1.2890
%RSD	3.613647	2.614888	4.476116	6.877390	.3049571	.5023209

#1	.1082709	.1006662	.0439873	.0331932	.6236745	255.2496
#2	.1114733	.0968644	.0462448	.0380888	.6247680	256.7867
#3	.1163115	.0958037	.0481093	.0360894	.6210689	257.8106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4965388	.5202606	1.051390	240.4730	.5894950	.5225871
Stddev	.0026151	.0008518	.000799	1.2279	.0019584	.0006737
%RSD	.5266623	.1637219	.0759959	.5106392	.3322116	.1289077

#1	.4937855	.5192886	1.051858	239.1989	.5898119	.5229189
#2	.4968416	.5206162	1.051845	240.5712	.5912756	.5230306
#3	.4989893	.5208769	1.050467	241.6489	.5873975	.5218119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049600	101.9094	.4939951	255.9040	1.028393	.2210769
Stddev	.0004280	.3658	.0013663	1.5985	.001136	.0007108
%RSD	.0847507	.3589281	.2765751	.6246291	.1104800	.3215325

#1	.5052745	101.4884	.4924375	254.3401	1.029258	.2218664
#2	.5044727	102.1497	.4949909	255.8368	1.028815	.2204878
#3	.5051328	102.0900	.4945569	257.5349	1.027106	.2208766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515811	.5023204	1.058768	-.019586	.9993713	1.128007
Stddev	.0172961	.0048953	.004563	.034366	.0012943	.000789
%RSD	33.53183	.9745281	.4309939	175.4661	.1295119	.0699301

#1	.0384466	.4990628	1.064017	-.008805	.9979547	1.127133
#2	.0451189	.4999487	1.056534	-.058049	.9996670	1.128666
#3	.0711779	.5079498	1.055752	.008098	1.000492	1.128222

Sample Name: ICSAB01 Acquired: 1/16/2023 13:07:35 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	1.149423	1.086190	1.149089	F .0004519	F .0332235	F .0127908
Stddev	.001720	.006549	.005351	.0009292	.0031639	.0013514
%RSD	.1496488	.6029286	.4656879	205.6272	9.523086	10.56559
#1	1.149529	1.078902	1.144557	.0002682	.0315919	.0117116
#2	1.151087	1.088087	1.154992	.0014591	.0368701	.0123542
#3	1.147652	1.091581	1.147717	-.000372	.0312084	.0143065

Elem	Sr4077
Units	ppm
Avg	F .1053357
Stddev	.0004697
%RSD	.4458685
#1	.1049229
#2	.1052374
#3	.1058467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.279	54308.28	4796.622	1998.774	3161.390
Stddev	2.260	263.94	13.489	12.626	3.233
%RSD	.0661525	.4860027	.2812094	.6316640	.1022511
#1	3413.902	54196.12	4795.710	1987.997	3159.517
#2	3418.401	54118.94	4783.612	1995.660	3159.530
#3	3416.534	54609.77	4810.543	2012.665	3165.122

Sample Name: CCV01 Acquired: 1/16/2023 13:11:20 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202112	5.258634	5.213043	5.212590	5.296792	10.51313	10.10992
Stddev	.004828	.015517	.004810	.006685	.008701	.03862	.03371
%RSD	.0928013	.2950769	.0922699	.1282558	.1642659	.3673921	.3334364

#1	5.207558	5.274699	5.218478	5.217526	5.304302	10.48054	10.08827
#2	5.198358	5.257472	5.211319	5.215263	5.287257	10.55579	10.14876
#3	5.200421	5.243730	5.209333	5.204982	5.298816	10.50307	10.09272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608960	2.607228	25.69703	1.090946	2.626559	1.326459	5.316399
Stddev	.0015253	.005698	.07702	.003786	.005144	.002637	.057339
%RSD	.5846364	.2185585	.2997386	.3470307	.1958605	.1988072	1.078528

#1	.2623415	2.612614	25.64777	1.095298	2.632352	1.328852	5.250272
#2	.2610445	2.607807	25.78580	1.088414	2.624801	1.323632	5.352311
#3	.2593018	2.601262	25.65753	1.089125	2.622524	1.326895	5.346616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.693909	25.88086	2.609539	1.321385	26.79244	2.582690	2.665057
Stddev	.006302	.10697	.007138	.008048	.08315	.003883	.024625
%RSD	.2339282	.4132994	.2735458	.6090374	.3103633	.1503577	.9239810

#1	2.690712	25.90145	2.617526	1.330667	26.69837	2.579989	2.693295
#2	2.701169	25.97603	2.607312	1.317122	26.82281	2.587140	2.648052
#3	2.689846	25.76509	2.603780	1.316365	26.85615	2.580941	2.653824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17100	5.121779	5.320359	5.231730	5.120424	5.293331	5.296403
Stddev	.09292	.029615	.007358	.013205	.019332	.034838	.012468
%RSD	.3550370	.5782245	.1382990	.2524092	.3775389	.6581449	.2354027

#1	26.13601	5.148619	5.325050	5.244740	5.103872	5.254248	5.309175
#2	26.10067	5.126712	5.311879	5.232114	5.141671	5.304621	5.295773
#3	26.27634	5.090007	5.324148	5.218338	5.115730	5.321123	5.284263

Sample Name: CCV01 Acquired: 1/16/2023 13:11:20 Type: Unk
 Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.044244	5.089736	5.368499
Stddev	.015062	.017466	.040277
%RSD	.2986001	.3431538	.7502406

#1	5.033764	5.072800	5.345310
#2	5.061505	5.107687	5.415007
#3	5.037463	5.088722	5.345181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.933	57762.80	4854.329	2096.523	3502.391
Stddev	9.296	258.47	29.319	16.545	9.513
%RSD	.2585933	.4474600	.6039774	.7891868	.2716202

#1	3585.678	57464.85	4827.656	2078.041	3491.522
#2	3604.270	57896.90	4849.610	2109.955	3506.448
#3	3594.851	57926.67	4885.721	2101.572	3509.203

Sample Name: LLCCV01 Acquired: 1/16/2023 13:18:10 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228455	.0433432	.0139151	.0194094	.0525522	.1097686
Stddev	.0009467	.0025416	.0005165	.0037643	.0022739	.0047462
%RSD	4.143997	5.863801	3.711771	19.39409	4.327032	4.323855

#1	.0218812	.0461508	.0134753	.0161029	.0518727	.1104257
#2	.0237736	.0411995	.0144839	.0186194	.0550884	.1141521
#3	.0228816	.0426792	.0137860	.0235061	.0506955	.1047281

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052717	.0067325	.0064961	2.075728	.0112312	.0314795
Stddev	.0019756	.0000377	.0000673	.021240	.0000532	.0002242
%RSD	1.876645	.5603729	1.036614	1.023255	.4740512	.7120935

#1	.1035464	.0067349	.0064795	2.051650	.0111792	.0316990
#2	.1048421	.0066937	.0065701	2.083727	.0112288	.0314884
#3	.1074268	.0067690	.0064385	2.091807	.0112856	.0312510

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230635	.1070631	.0211251	2.225915	.0416830	.0103220
Stddev	.0002847	.0069087	.0010621	.041927	.0001738	.0002638
%RSD	1.234223	6.452931	5.027678	1.883595	.4170177	2.555298

#1	.0233152	.0999979	.0222884	2.186852	.0416566	.0102585
#2	.0227545	.1138039	.0208798	2.270214	.0415238	.0106118
#3	.0231207	.1073874	.0202072	2.220678	.0418684	.0100958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.180726	.0465579	.0459339	2.168474	.1085194	.2196591
Stddev	.013032	.0047377	.0008017	.051131	.0010853	.0016044
%RSD	.5976052	10.17593	1.745254	2.357915	1.000140	.7303928

#1	2.192231	.0518287	.0452515	2.177564	.1073499	.2213644
#2	2.183375	.0451913	.0457334	2.113407	.1094942	.2194333
#3	2.166573	.0426537	.0468168	2.214449	.1087141	.2181796

Sample Name: LLCCV01 Acquired: 1/16/2023 13:18:10 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390265	.0435678	F .4884223	.0197292	F .3768428	.0192389
Stddev	.0005850	.0019161	.0195321	.0007108	.0036823	.0008259
%RSD	1.498902	4.398089	3.999021	3.602865	.9771437	4.292703

#1	.0393016	.0439194	.4696026	.0194695	.3810915	.0195755
#2	.0394232	.0415002	.4870681	.0205333	.3745751	.0198432
#3	.0383547	.0452838	.5085963	.0191847	.3748618	.0182979

Elem	Sr4077
Units	ppm
Avg	.0231607
Stddev	.0001769
%RSD	.7639830

#1	.0231107
#2	.0230141
#3	.0233572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3697.804	58586.38	4882.798	2134.622	3828.135
Stddev	10.318	67.56	6.810	7.658	9.761
%RSD	.2790324	.1153181	.1394729	.3587523	.2549893

#1	3688.225	58625.86	4883.983	2143.207	3818.976
#2	3696.457	58508.37	4888.939	2132.164	3827.024
#3	3708.729	58624.90	4875.474	2128.494	3838.404

Sample Name: CCB01 Acquired: 1/16/2023 13:22:11 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0001744	.0013619	.0002971	.0002827	-.000173	.0001146	.0063634
Stddev	.0007280	.0011448	.0002633	.0035519	.000916	.0062272	.0029601
%RSD	417.3930	84.05784	88.63293	1256.489	529.7205	5432.539	46.51761

#1	.0005131	.0026118	.0000058	.0019726	.000268	.0066653	.0096218
#2	.0006714	.0011096	.0005181	-.003799	-.001227	-.000593	.0038400
#3	-.000661	.0003643	.0003674	.002674	.000440	-.005729	.0056285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000701	-.000024	-.002820	.0000035	.0001164	-.000577	-.007449
Stddev	.0000585	.000082	.010478	.0001854	.0001696	.000119	.009026
%RSD	83.44347	340.1714	371.5629	5380.545	145.7484	20.52188	121.1708

#1	.0001316	-.000095	.003256	.0002163	.0003113	-.000510	-.001676
#2	.0000638	-.000043	-.014919	-.000083	.0000022	-.000508	-.002820
#3	.0000151	.000066	.003203	-.000123	.0000357	-.000714	-.017850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	.0427631	-.000439	-.000410	.0249881	.0001293	-.000064
Stddev	.0007747	.0151162	.000129	.000489	.0116846	.0032970	.000267
%RSD	2371.987	35.34861	29.41901	119.1315	46.76085	2549.372	419.1860

#1	.0008470	.0547979	-.000291	.000138	.0121454	-.003624	-.000199
#2	-.000695	.0257971	-.000525	-.000800	.0278275	.001453	.000244
#3	-.000054	.0476942	-.000502	-.000568	.0349913	.002559	-.000237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345847	.0002127	.0007325	.0002710	.0033434	.0115576	-.002312
Stddev	.0762001	.0006877	.0002567	.0006241	.0021252	.0246477	.002442
%RSD	220.3291	323.3584	35.05182	230.2792	63.56388	213.2586	105.5996

#1	-.000204	.0009524	.0007913	.0007411	.0057861	.0399905	.000111
#2	.121970	.0000932	.0009547	-.000437	.0019181	-.001569	-.002275
#3	-.018012	-.000407	.0004514	.000509	.0023261	-.003748	-.004772

Sample Name: CCB01 Acquired: 1/16/2023 13:22:11 Type: Unk
 Method: NON EPA-6010-200.7(v1692) 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	-.003842	-.000007	.0000600
Stddev	.001692	.001014	.0000569
%RSD	44.04829	13538.35	94.88404

#1	-.002246	.000797	.0001202
#2	-.003664	-.001146	.0000526
#3	-.005616	.000327	.0000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.481	59033.71	4852.326	2141.635	3753.778
Stddev	88.640	208.97	30.046	6.736	97.287
%RSD	2.442899	.3539772	.6192058	.3145134	2.591710

#1	3656.556	58792.53	4820.322	2135.618	3780.117
#2	3529.203	59160.77	4856.727	2148.912	3646.034
#3	3699.683	59147.82	4879.928	2140.375	3835.184

Sample Name: PB150275BL Acquired: 1/16/2023 15:20:07 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0011564	.0017804	.0010625	-.002340	-.000022	-.001069	.0046143
Stddev	.0020338	.0002007	.0013936	.001615	.000773	.003277	.0032273
%RSD	175.8803	11.27064	131.1655	69.03042	3457.087	306.6202	69.94102

#1	.0010368	.0020120	.0025989	-.003103	-.000884	.000143	.0035130
#2	-.000815	.0016678	-.000120	-.003432	.000207	-.004779	.0020818
#3	.003247	.0016612	.000708	-.000484	.000610	.001430	.0082481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000594	-.000078	-.001674	.0002476	.0000893	-.000393	-.005948
Stddev	.0000274	.000092	.008245	.0003936	.0001333	.000688	.006049
%RSD	46.09381	117.7842	492.5353	158.9955	149.2487	175.0446	101.7063

#1	.0000828	-.000161	-.008721	.0005345	-.000051	.000119	-.008179
#2	.0000661	-.000096	.007394	.0004093	.000105	-.000123	-.010565
#3	.0000293	.000022	-.003695	-.000201	.000214	-.001175	.000900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0100941	-.000614	-.000321	.0292280	-.000628	.0000637
Stddev	.000679	.0163088	.000127	.000270	.0153081	.003427	.0003471
%RSD	574.3120	161.5684	20.63150	83.93573	52.37492	545.6401	545.2358

#1	.000225	.0277533	-.000746	-.000011	.0142045	-.000154	-.000158
#2	.000321	.0069292	-.000494	-.000499	.0448057	.002537	.000464
#3	-.000900	-.004400	-.000602	-.000454	.0286738	-.004267	-.000115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025171	-.006832	-.000274	.0000746	.0031586	.0144729	-.006271
Stddev	.014035	.000552	.000141	.0002656	.0023804	.0133599	.001476
%RSD	55.75650	8.084367	51.59470	355.9331	75.36250	92.31023	23.53085

#1	-.034070	-.007219	-.000247	.0001307	.0018324	-.000448	-.005685
#2	-.032451	-.007077	-.000148	.0003076	.0017367	.018542	-.005179
#3	-.008992	-.006199	-.000426	-.000215	.0059067	.025325	-.007950

Sample Name: PB150275BL Acquired: 1/16/2023 15:20:07 Type: Unk
 Method: NON EPA-6010-200.7(v1692) 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	-.007009	-.000218	-.000011
Stddev	.001975	.001731	.000042
%RSD	28.17719	795.5840	381.7305

#1	-.005359	.001771	-.000008
#2	-.009198	-.001034	.000029
#3	-.006470	-.001390	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.307	59453.18	4920.043	2149.428	3803.950
Stddev	79.381	291.08	70.027	9.675	83.084
%RSD	2.165149	.4895926	1.423299	.4501123	2.184157

#1	3701.716	59395.47	4995.132	2145.206	3843.592
#2	3575.383	59195.28	4908.478	2142.582	3708.469
#3	3721.820	59768.79	4856.518	2160.497	3859.789

Sample Name: PB150275BS Acquired: 1/16/2023 15:24:09 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.7598625	1.932020	.9331030	1.934403	.7613643	1.903100
Stddev	.0044870	.007916	.0065115	.005489	.0061941	.004464
%RSD	.5905021	.4097161	.6978275	.2837559	.8135546	.2345708

#1	.7570191	1.925843	.9272765	1.930234	.7575826	1.905724
#2	.7575333	1.929273	.9319007	1.932354	.7579976	1.897945
#3	.7650352	1.940943	.9401318	1.940622	.7685126	1.905630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863016	.1905085	.1861255	.9193282	.3991592	.1843589
Stddev	.0010276	.0002807	.0010884	.0249755	.0009563	.0012826
%RSD	.5516010	.1473655	.5847720	2.716714	.2395805	.6957237

#1	.1867531	.1903342	.1851408	.8915068	.3999738	.1833063
#2	.1870262	.1908324	.1859415	.9266625	.3993975	.1839827
#3	.1851255	.1903590	.1872942	.9398155	.3981062	.1857875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940921	2.922078	.1852782	1.902056	.4651049	.0725379
Stddev	.0011558	.004329	.0005032	.041512	.0030516	.0003517
%RSD	.3930197	.1481501	.2715751	2.182483	.6561001	.4848851

#1	.2928750	2.926928	.1854616	1.890315	.4631006	.0722624
#2	.2942266	2.918606	.1856640	1.948174	.4635972	.0729341
#3	.2951749	2.920699	.1847091	1.867679	.4686168	.0724173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978172	.2799394	.1989574	9.607453	.2684943	.3861341
Stddev	.040598	.0030923	.0003137	.085903	.0016376	.0025392
%RSD	1.363171	1.104624	.1576506	.8941271	.6099221	.6575949

#1	2.961220	.2766411	.1988472	9.542753	.2700711	.3834654
#2	3.024498	.2827731	.1987137	9.704916	.2668020	.3864168
#3	2.948798	.2804040	.1993113	9.574691	.2686098	.3885202

Sample Name: PB150275BS Acquired: 1/16/2023 15:24:09 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.6457512	.1877873	.9047004	5.963893	F -.007780	.1857405
Stddev	.0038954	.0024399	.0130544	.039636	.001924	.0027829
%RSD	.6032346	1.299299	1.442953	.6645931	24.73358	1.498293

#1	.6423357	.1870815	.8971612	5.927918	-.008520	.1881067
#2	.6449244	.1905023	.9197744	5.957377	-.005596	.1826744
#3	.6499937	.1857781	.8971657	6.006382	-.009224	.1864403

Elem	Sr4077
Units	ppm
Avg	.1980538
Stddev	.0007782
%RSD	.3929369

#1	.1972953
#2	.1988504
#3	.1980157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.961	59734.76	5078.946	2172.603	3829.548
Stddev	18.336	463.00	26.186	12.290	21.135
%RSD	.4896242	.7750962	.5155802	.5656907	.5519036

#1	3759.649	59219.99	5052.647	2158.458	3845.134
#2	3750.823	59867.12	5079.173	2178.678	3838.017
#3	3724.410	60117.17	5105.018	2180.672	3805.491

Sample Name: PB150287BL Acquired: 1/16/2023 15:27:54 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	-.000208	.0004927	.0010245	-.003351	-.000261	.0148531	.0056276
Stddev	.001719	.0014092	.0001322	.002080	.001124	.0089882	.0011819
%RSD	827.1974	286.0048	12.90062	62.06938	431.1627	60.51414	21.00257

#1	.001055	-.001010	.0010532	-.001499	.000899	.0217309	.0051466
#2	.000487	.001784	.0008804	-.005601	-.000336	.0181454	.0047620
#3	-.002165	.000705	.0011400	-.002952	-.001344	.0046829	.0069742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	-.000085	.0020166	.0000555	-.000042	-.000374	-.002507
Stddev	.0000353	.000060	.0092578	.0001926	.000039	.000085	.002246
%RSD	1954.633	70.30877	459.0750	347.3321	92.62200	22.81815	89.57630

#1	-.000031	-.000016	.0124488	.0002778	-.000055	-.000412	-.000499
#2	-.000003	-.000119	-.005220	-.000049	-.000073	-.000433	-.002090
#3	.000039	-.000121	-.001179	-.000062	.000002	-.000276	-.004932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0013060	-.000343	-.000289	.0116072	.0026168	-.000062
Stddev	.000209	.0121261	.000191	.000510	.0072272	.0030413	.000385
%RSD	168.6485	928.4621	55.71878	176.1586	62.26479	116.2230	623.5872

#1	-.000297	-.009086	-.000122	-.000868	.0037947	.0043527	.000116
#2	.000108	-.001624	-.000454	.000093	.0180544	.0043926	.000202
#3	-.000182	.014629	-.000454	-.000093	.0129725	-.000895	-.000503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039493	-.006792	-.000262	.0002639	.0028121	-.007900	-.004317
Stddev	.058861	.000906	.000129	.0000930	.0012837	.011156	.001176
%RSD	149.0386	13.33200	49.16133	35.23283	45.64875	141.2091	27.23382

#1	-.095063	-.007139	-.000205	.0002132	.0042646	.001644	-.005257
#2	-.045599	-.005765	-.000409	.0002073	.0023416	-.005180	-.004696
#3	.022182	-.007474	-.000171	.0003712	.0018300	-.020164	-.002999

Sample Name: PB150287BL Acquired: 1/16/2023 15:27:54 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	-.004291	.0019453	-.000130
Stddev	.001549	.0042895	.000080
%RSD	36.10356	220.5062	61.11620

#1	-.006064	-.002204	-.000158
#2	-.003199	.006362	-.000040
#3	-.003611	.001678	-.000192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.727	59504.97	4897.708	2149.677	3863.115
Stddev	11.579	186.41	6.385	10.041	10.401
%RSD	.3112874	.3132736	.1303656	.4670717	.2692513

#1	3710.229	59526.73	4898.070	2145.962	3854.000
#2	3716.328	59679.55	4891.150	2161.045	3860.900
#3	3732.626	59308.64	4903.904	2142.023	3874.446

Sample Name: PB150287BS Acquired: 1/16/2023 15:31:53 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.7730729	1.978184	.9503617	1.966663	.7771345	1.928608
Stddev	.0249835	.060950	.0291393	.065522	.0256602	.024721
%RSD	3.231707	3.081125	3.066128	3.331634	3.301901	1.281806

#1	.8017579	2.048522	.9840082	2.042313	.8066874	1.903021
#2	.7613860	1.940912	.9333543	1.929792	.7642066	1.930441
#3	.7560749	1.945119	.9337226	1.927884	.7605095	1.952361

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888201	.1957837	.1895075	.9477014	.4012938	.1881290
Stddev	.0025587	.0002894	.0058235	.0074115	.0015189	.0060585
%RSD	1.355110	.1477997	3.072982	.7820510	.3784873	3.220374

#1	.1887976	.1960586	.1962315	.9485698	.3998718	.1951174
#2	.1862727	.1954818	.1860815	.9546405	.4011157	.1849118
#3	.1913900	.1958106	.1862095	.9398940	.4028938	.1843579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999405	2.872991	.1885812	1.920605	.4738124	.0728095
Stddev	.0099987	.013653	.0000816	.026378	.0149355	.0003333
%RSD	3.333557	.4752323	.0432633	1.373398	3.152206	.4577773

#1	.3114850	2.859708	.1885850	1.924560	.4910584	.0727940
#2	.2943025	2.872279	.1886608	1.892473	.4651454	.0724842
#3	.2940341	2.886987	.1884978	1.944781	.4652335	.0731503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.953535	.2860842	.1998407	9.543553	.2791449	.3970801
Stddev	.026379	.0016663	.0010503	.093293	.0005076	.0123867
%RSD	.8931245	.5824532	.5255802	.9775508	.1818511	3.119432

#1	2.923397	.2842337	.1986469	9.472475	.2791332	.4113830
#2	2.972423	.2874660	.2002521	9.508989	.2786433	.3899374
#3	2.964786	.2865529	.2006230	9.649196	.2796583	.3899199

Sample Name: PB150287BS Acquired: 1/16/2023 15:31:53 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.6573566	.1929109	.8901306	6.002269	F -.006722	.1897580
Stddev	.0204944	.0022869	.0172854	.179839	.003087	.0025239
%RSD	3.117694	1.185445	1.941892	2.996184	45.91953	1.330040

#1	.6810185	.1921201	.8756335	6.209926	-.005758	.1902570
#2	.6458496	.1954882	.9092602	5.897449	-.004232	.1919951
#3	.6452016	.1911244	.8854981	5.899433	-.010176	.1870219

Elem	Sr4077
Units	ppm
Avg	.1994990
Stddev	.0011733
%RSD	.5881062

#1	.1981455
#2	.2002257
#3	.2001259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.255	59642.35	4907.346	2158.010	3797.448
Stddev	103.237	68.73	13.250	7.070	104.281
%RSD	2.797550	.1152399	.2700039	.3276214	2.746091

#1	3571.047	59663.18	4898.036	2163.950	3677.094
#2	3749.753	59565.62	4901.488	2150.190	3860.898
#3	3749.963	59698.27	4922.516	2159.888	3854.353

Sample Name: PB150287TB Acquired: 1/16/2023 15:48:14 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0022368	-.000356	-.000454	-.000463	.0000771	.0109527
Stddev	.0010058	.002187	.000877	.001996	.0021695	.0092654
%RSD	44.96722	614.7964	193.1631	431.1174	2814.653	84.59506

#1	.0024164	-.002334	-.000837	-.002757	.0013675	.0099303
#2	.0011533	.001992	-.001074	.000482	-.002428	.0022409
#3	.0031408	-.000725	.000549	.000886	.001291	.0206869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039220	-.000011	-.000126	.0181922	.0094745	-.000121
Stddev	.0010631	.000086	.000086	.0133171	.0002251	.000072
%RSD	27.10539	813.8796	68.68612	73.20226	2.375620	59.56082

#1	.0030323	-.000107	-.000220	.0028501	.0096125	-.000073
#2	.0036344	.000058	-.000106	.0267632	.0092148	-.000204
#3	.0050992	.000018	-.000051	.0249632	.0095963	-.000086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	.0486612	.0025159	.0252278	.0007102	-.000329
Stddev	.000333	.0100334	.0005456	.0464146	.0003288	.000231
%RSD	127.0946	20.61898	21.68833	183.9825	46.29283	70.32026

#1	-.000183	.0387657	.0025633	.0637524	.0004176	-.000367
#2	.000025	.0588271	.0019480	-.026302	.0010660	-.000538
#3	-.000628	.0483908	.0030362	.038233	.0006471	-.000081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 354.2050	.0035815	.0057328	.0351585	-.007054	-.000410
Stddev	3.9087	.0017726	.0003051	.0541958	.001043	.000151
%RSD	1.103508	49.49442	5.321643	154.1472	14.79014	36.76752

#1	349.8162	.0015979	.0056928	.0673542	-.006933	-.000330
#2	357.3113	.0041359	.0060559	.0655338	-.006076	-.000316
#3	355.4876	.0050107	.0054497	-.027413	-.008152	-.000584

Sample Name: PB150287TB Acquired: 1/16/2023 15:48:14 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0008567	.0053052	.0182168	-.002492	.0163570	.0003709
Stddev	.0004577	.0001714	.0127160	.001225	.0025935	.0016058
%RSD	53.42573	3.231687	69.80385	49.15000	15.85534	432.9582

#1	.0004290	.0055019	.0098432	-.001732	.0143710	-.000400
#2	.0008016	.0052261	.0328491	-.001839	.0192911	-.000704
#3	.0013394	.0051876	.0119580	-.003905	.0154088	.002217

Elem	Sr4077
Units	ppm
Avg	.0000064
Stddev	.0000479
%RSD	748.6595

#1	-.000018
#2	-.000024
#3	.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.217	56873.40	4973.719	2063.349	3364.209
Stddev	1.977	113.30	18.347	6.724	3.375
%RSD	.0563730	.1992065	.3688875	.3258997	.1003095

#1	3506.353	56747.22	4960.166	2056.176	3367.131
#2	3508.122	56906.59	4994.598	2069.511	3360.516
#3	3504.176	56966.39	4966.394	2064.358	3364.980

Sample Name: PB150285TB Acquired: 1/16/2023 15:52:23 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0011788	.0001183	.0006795	-.000492	-.000762	.0106971
Stddev	.0024880	.0008376	.0005792	.002281	.001080	.0007530
%RSD	211.0647	708.1247	85.23183	463.2502	141.8163	7.039431

#1	-.000167	.0005741	.0000270	.002132	-.001403	.0101663
#2	-.000346	-.000848	.0011325	-.001991	-.001367	.0115590
#3	.004050	.000629	.0008791	-.001618	.000485	.0103662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026691	.0000132	-.000102	.0108186	.0008408	-.000085
Stddev	.0014182	.0000249	.000124	.0026996	.0003481	.000365
%RSD	53.13356	188.2477	121.6359	24.95308	41.40229	428.1825

#1	.0039382	.0000306	.000016	.0132753	.0012354	.000300
#2	.0029308	-.000015	-.000090	.0112520	.0005770	-.000426
#3	.0011383	.000024	-.000230	.0079285	.0007101	-.000130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	-.012916	.0003313	.0233779	-.000057	-.000278
Stddev	.000389	.007906	.0010431	.0165416	.000053	.000643
%RSD	77.94826	61.20648	314.8518	70.75723	92.75553	231.4577

#1	-.000816	-.019521	.0001748	.0385479	-.000104	-.001020
#2	-.000619	-.004156	-.000625	.0057417	-.000000	.000109
#3	-.000065	-.015072	.001444	.0258443	-.000066	.000077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 361.4655	.0048078	.0023805	.0502394	-.007456	-.000548
Stddev	3.9061	.0021673	.0003421	.0357002	.000400	.000193
%RSD	1.080632	45.07799	14.37160	71.06015	5.366626	35.25940

#1	358.1150	.0071808	.0026768	.0659637	-.007074	-.000712
#2	360.5257	.0029329	.0020061	.0753782	-.007422	-.000596
#3	365.7557	.0043099	.0024587	.0093763	-.007872	-.000335

Sample Name: PB150285TB Acquired: 1/16/2023 15:52:23 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0000483	.0033384	.0011627	-.002884	.0050114	-.001182
Stddev	.0004805	.0023147	.0049769	.000947	.0025524	.000964
%RSD	994.0755	69.33606	428.0282	32.84634	50.93143	81.54810

#1	-.000492	.0053869	-.003977	-.003136	.0026247	-.000195
#2	.000210	.0038009	.001506	-.001836	.0047072	-.001228
#3	.000427	.0008273	.005959	-.003680	.0077021	-.002121

Elem	Sr4077
Units	ppm
Avg	.0000679
Stddev	.0000710
%RSD	104.5769

#1	-.000012
#2	.000124
#3	.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.085	57752.71	4957.136	2073.609	3381.250
Stddev	13.014	99.31	5.865	5.035	8.380
%RSD	.3689855	.1719508	.1183191	.2428100	.2478314

#1	3536.522	57648.01	4961.361	2068.661	3389.710
#2	3532.496	57845.56	4959.607	2078.727	3381.086
#3	3512.238	57764.56	4950.439	2073.438	3372.953

Sample Name: O1100-05 Acquired: 1/16/2023 15:56:32 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.1641640	-.013196	1.411195	-.022194	.0079776	86.21387	1.097140
Stddev	.0019619	.002535	.004258	.001338	.0011832	.03297	.001020
%RSD	1.195107	19.21472	.3017047	6.028497	14.83179	.0382399	.0929349

#1	.1618989	-.015624	1.415086	-.021315	.0090599	86.19504	1.098245
#2	.1653278	-.010565	1.406647	-.021534	.0067143	86.19463	1.096937
#3	.1652654	-.013397	1.411852	-.023734	.0081587	86.25194	1.096236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103641	.0119743	34.02670	.2318880	.1049759	1.340887	203.7804
Stddev	.0001150	.0002081	.06124	.0004467	.0004643	.001828	1.8666
%RSD	1.109177	1.737924	.1799810	.1926355	.4423179	.1363280	.9159914

#1	.0104228	.0122136	34.07643	.2313758	.1052450	1.342237	201.7630
#2	.0102317	.0118732	33.95830	.2320910	.1044397	1.338807	205.4462
#3	.0104379	.0118361	34.04537	.2321971	.1052429	1.341617	204.1320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44929	27.52017	.2205564	.0164339	1.656761	.2390851	3.732433
Stddev	.02380	.07835	.0001895	.0002851	.018351	.0053155	.009655
%RSD	.1912103	.2847092	.0859077	1.735065	1.107661	2.223250	.2586908

#1	12.45734	27.60631	.2203767	.0162531	1.642874	.2401334	3.723881
#2	12.42251	27.50107	.2205382	.0162860	1.677566	.2333235	3.730514
#3	12.46804	27.45314	.2207543	.0167626	1.649843	.2437982	3.742904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.980434	-.138761	.0056772	.1265929	2.270490	1.365224	5.308138
Stddev	.146701	.005979	.0002206	.0003910	.003233	.026316	.004974
%RSD	1.469885	4.308596	3.885450	.3089015	.1423838	1.927617	.0937020

#1	9.844582	-.144146	.0056588	.1263789	2.270571	1.347478	5.304288
#2	10.13599	-.132327	.0059064	.1270442	2.267218	1.352735	5.306372
#3	9.96073	-.139811	.0054664	.1263556	2.273682	1.395460	5.313754

Sample Name: O1100-05 Acquired: 1/16/2023 15:56:32 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.500893	.1188098	.2506902
Stddev	.013534	.0004856	.0002110
%RSD	.3006997	.4086990	.0841840

#1	4.514978	.1193181	.2506459
#2	4.499715	.1187608	.2505047
#3	4.487987	.1183507	.2509198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4376.970	71336.04	5992.536	2584.893	3541.734
Stddev	4.244	299.02	34.684	14.386	3.085
%RSD	.0969636	.4191779	.5787903	.5565260	.0870958

#1	4372.173	71664.60	5956.006	2600.528	3538.424
#2	4380.234	71079.84	6025.020	2572.217	3542.253
#3	4378.504	71263.67	5996.582	2581.934	3544.527

Sample Name: O1141-01 Acquired: 1/16/2023 16:00:16 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0385231	-.007618	.1840951	-.037134	.0114586	98.37861
Stddev	.0021483	.002267	.0018185	.006352	.0034789	.44624
%RSD	5.576678	29.76368	.9877982	17.10497	30.36026	.4535929

#1	.0400737	-.008900	.1847699	-.034295	.0075135	97.86428
#2	.0360709	-.008953	.1820356	-.032697	.0140867	98.60876
#3	.0394248	-.005000	.1854797	-.044410	.0127757	98.66279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9393537	.0052968	.0021021	1232.507	.1133981	.0985843
Stddev	.0073672	.0001105	.0001181	10.647	.0009175	.0009218
%RSD	.7842786	2.086543	5.617814	.8638826	.8090824	.9350623

#1	.9313209	.0051707	.0022380	1221.388	.1143967	.0976230
#2	.9409454	.0053426	.0020435	1242.609	.1125924	.0986692
#3	.9457950	.0053770	.0020247	1233.523	.1132054	.0994608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2849384	133.2732	2.797628	76.13891	.1270794	.0053668
Stddev	.0018975	1.2244	.020931	.42163	.0018909	.0002049
%RSD	.6659288	.9187226	.7481566	.5537629	1.487942	3.817866

#1	.2829242	131.8796	2.773539	75.65241	.1259972	.0051918
#2	.2851987	133.7636	2.807968	76.39827	.1259782	.0053163
#3	.2866923	134.1763	2.811376	76.36605	.1292627	.0055922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29741	.1235259	8.973311	16.58266	.0888093	.0033362
Stddev	.08257	.0043512	.018677	.11349	.0028518	.0002465
%RSD	.7309016	3.522482	.2081383	.6844100	3.211169	7.387226

#1	11.21474	.1186997	8.981782	16.50540	.0855577	.0031073
#2	11.29762	.1271488	8.986251	16.52962	.0908860	.0035971
#3	11.37989	.1247293	8.951900	16.71296	.0899841	.0033043

Sample Name: O1141-01 Acquired: 1/16/2023 16:00:16 Type: Unk
 Method: NON EPA-6010-200.7(v1692) 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	.0090657	2.604396	1.449899	5.602274	F 44.40767	.1656394
Stddev	.0010192	.010101	.030436	.043748	.33458	.0019981
%RSD	11.24194	.3878533	2.099210	.7809035	.7534304	1.206274

#1	.0101394	2.600523	1.432410	5.568319	44.13801	.1678728
#2	.0081116	2.615861	1.432243	5.586861	44.30290	.1650239
#3	.0089461	2.596804	1.485044	5.651643	44.78209	.1640215

Elem	Sr4077
Units	ppm
Avg	6.474721
Stddev	.047790
%RSD	.7380983

#1	6.421983
#2	6.487022
#3	6.515157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.527	59263.62	5386.993	2162.178	3009.400
Stddev	16.834	88.80	1.134	.776	20.293
%RSD	.4545374	.1498314	.0210470	.0358945	.6743121

#1	3715.835	59304.66	5387.999	2161.936	3025.358
#2	3710.403	59324.48	5385.764	2163.046	3016.281
#3	3684.344	59161.73	5387.215	2161.551	2986.562

Sample Name: O1141-02 Acquired: 1/16/2023 16:04:20 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0522428	-.016898	.8840150	-.049439	.0197429	206.0324
Stddev	.0041353	.003397	.0022977	.003448	.0009036	.9665
%RSD	7.915525	20.10013	.2599125	6.974913	4.577002	.4690989

#1	.0530909	-.019104	.8836315	-.049100	.0197320	204.9430
#2	.0477492	-.012987	.8819332	-.046172	.0206519	206.3672
#3	.0558883	-.018604	.8864803	-.053044	.0188447	206.7870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.571318	.0102181	1.374746	F 2016.777	.3622996	.1932450
Stddev	.006382	.0000929	.002945	9.921	.0008744	.0004887
%RSD	.4061772	.9089854	.2142171	.4919190	.2413581	.2529115

#1	1.565671	.0101333	1.377811	2006.248	.3613413	.1937490
#2	1.570040	.0103173	1.371938	2025.950	.3625033	.1927731
#3	1.578242	.0102036	1.374489	2018.135	.3630542	.1932129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4509538	235.6960	4.944867	120.3050	.3352508	.0109420
Stddev	.0007151	2.5818	.025070	.5356	.0011323	.0005424
%RSD	.1585709	1.095378	.5069865	.4452087	.3377532	4.956857

#1	.4507252	233.5927	4.930152	119.6866	.3353951	.0103458
#2	.4517553	234.9179	4.930636	120.6203	.3340533	.0110740
#3	.4503810	238.5773	4.973814	120.6082	.3363041	.0114062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62123	.2575999	F 35.45691	20.17498	.2010547	.0166663
Stddev	.14142	.0010291	.08754	.13925	.0046305	.0002904
%RSD	.9052927	.3994950	.2468782	.6902025	2.303099	1.742187

#1	15.50515	.2564291	35.36043	20.12250	.1972068	.0163881
#2	15.57980	.2583614	35.53125	20.06959	.1997636	.0169674
#3	15.77873	.2580091	35.47905	20.33284	.2061938	.0166433

Sample Name: O1141-02 Acquired: 1/16/2023 16:04:20 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0381900	6.244523	1.430458	F 13.23750	F 77.43245	.3132752
Stddev	.0013763	.025767	.004203	.03392	.17338	.0025373
%RSD	3.603750	.4126264	.2938513	.2562185	.2239122	.8099300

#1	.0397104	6.217904	1.430592	13.27181	77.58402	.3109157
#2	.0378302	6.246323	1.434594	13.20398	77.24339	.3129508
#3	.0370294	6.269343	1.426190	13.23672	77.46993	.3159591

Elem	Sr4077
Units	ppm
Avg	F 13.84973
Stddev	.13971
%RSD	1.008791

#1	13.69085
#2	13.90489
#3	13.95343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.510	61861.68	5708.937	2232.253	2765.055
Stddev	4.360	286.08	26.959	14.804	7.547
%RSD	.1151862	.4624440	.4722204	.6632029	.2729340

#1	3788.057	62183.63	5725.917	2247.756	2756.394
#2	3787.997	61764.71	5677.852	2230.738	2770.212
#3	3780.475	61636.69	5723.042	2218.264	2768.561

Sample Name: O1140-04 Acquired: 1/16/2023 16:08:22 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474681	-.010918	.1343326	-.025364	.0068696	84.14145	.2851164
Stddev	.0025063	.002621	.0022636	.001852	.0007013	.56367	.0027444
%RSD	5.279914	24.00782	1.685059	7.300700	10.20898	.6699099	.9625462

#1	.0492295	-.013786	.1324584	-.024773	.0062369	83.52887	.2820544
#2	.0485760	-.008648	.1368474	-.027438	.0076237	84.25727	.2859404
#3	.0445988	-.010319	.1336918	-.023879	.0067484	84.63823	.2873543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089264	.0033020	23.83768	.1808858	.0964367	.2745689	191.0495
Stddev	.0000703	.0002713	.09785	.0010691	.0008240	.0006006	2.5514
%RSD	.7876954	8.216814	.4104891	.5910217	.8544203	.2187597	1.335450

#1	.0088789	.0036139	23.72849	.1797828	.0962505	.2750118	188.1340
#2	.0088931	.0031716	23.86712	.1809572	.0973379	.2748097	192.1402
#3	.0090072	.0031206	23.91744	.1819174	.0957218	.2738852	192.8742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.261092	35.60147	.1566218	.0084452	6.843641	.4172501	.2765106
Stddev	.017224	.19354	.0011664	.0001787	.089401	.0066145	.0010831
%RSD	.5281809	.5436206	.7447088	2.115624	1.306343	1.585262	.3917032

#1	3.242272	35.39922	.1556712	.0082704	6.740581	.4099007	.2756778
#2	3.264930	35.62026	.1579233	.0086275	6.900335	.4227252	.2777351
#3	3.276074	35.78493	.1562708	.0084376	6.890007	.4191244	.2761190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.581250	-.133317	.0001781	.0180248	4.893212	4.422853	7.822910
Stddev	.209140	.006183	.0000991	.0010192	.034392	.086258	.044061
%RSD	2.182808	4.637893	55.63378	5.654516	.7028441	1.950282	.5632353

#1	9.339764	-.140454	.0002362	.0169058	4.855958	4.327291	7.785755
#2	9.703695	-.129908	.0002345	.0189000	4.899925	4.446317	7.871588
#3	9.700292	-.129588	.0000637	.0182685	4.923752	4.494951	7.811386

Sample Name: O1140-04 Acquired: 1/16/2023 16:08:22 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3815364	.0876921	.0849332
Stddev	.0008866	.0008809	.0002487
%RSD	.2323822	1.004566	.2928600

#1	.3818654	.0870677	.0846495
#2	.3805323	.0873089	.0851139
#3	.3822115	.0886997	.0850362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4595.751	74186.57	6215.393	2693.646	3587.505
Stddev	10.690	147.25	30.751	9.622	20.664
%RSD	.2326117	.1984827	.4947613	.3571945	.5759983

#1	4606.874	74356.27	6180.070	2703.578	3603.430
#2	4585.554	74110.82	6236.196	2684.368	3564.154
#3	4594.824	74092.61	6229.912	2692.992	3594.930

Sample Name: CCV02 Acquired: 1/16/2023 16:12:10 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	5.183486	5.204512	5.066612	5.197934	5.229211	10.24086
Stddev	.012911	.001532	.006242	.015326	.013563	.05989
%RSD	.2490876	.0294423	.1231929	.2948456	.2593625	.5848048

#1	5.194363	5.205145	5.062733	5.213454	5.239523	10.18136
#2	5.186878	5.205627	5.073812	5.197538	5.234264	10.24007
#3	5.169217	5.202765	5.063291	5.182809	5.213848	10.30113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.971722	2.516926	2.546012	24.87511	1.062716	2.532357
Stddev	.041770	.0004509	.003008	.16856	.002941	.003689
%RSD	.4188799	.1791683	.1181351	.6776292	.2767404	.1456868

#1	9.923494	2.520545	2.546769	24.68698	1.061413	2.533809
#2	9.996334	2.511874	2.548569	24.92594	1.060652	2.535100
#3	9.995338	2.518359	2.542698	25.01240	1.066084	2.528163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281175	5.264473	2.521587	24.87804	2.556410	1.316154
Stddev	.003257	.020343	.007568	.21049	.001879	.002031
%RSD	.2541875	.3864228	.3001433	.8461037	.0735073	.1543090

#1	1.284890	5.242188	2.512897	24.63500	2.558192	1.316448
#2	1.278814	5.282048	2.526735	24.99682	2.556593	1.313992
#3	1.279820	5.269183	2.525129	25.00229	2.554447	1.318022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.60496	2.513673	2.612645	25.96524	4.967734	5.204906
Stddev	.20323	.011523	.007888	.11363	.007752	.004822
%RSD	.7638838	.4584046	.3019099	.4376094	.1560530	.0926357

#1	26.37044	2.500484	2.604237	25.83407	4.970826	5.207959
#2	26.71486	2.521784	2.613814	26.02804	4.958913	5.207410
#3	26.72958	2.518753	2.619882	26.03360	4.973463	5.199347

Sample Name: CCV02 Acquired: 1/16/2023 16:12:10 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	5.119932	4.976836	5.252635	F 5.724883	5.065682	4.951146
Stddev	.003738	.029962	.079752	.019330	.004258	.020799
%RSD	.0730025	.6020222	1.518319	.3376480	.0840599	.4200874

#1	5.118081	4.942400	5.162774	5.703736	5.063107	4.929926
#2	5.124234	4.991164	5.280128	5.741641	5.070597	4.952015
#3	5.117481	4.996943	5.315003	5.729273	5.063343	4.971497

Elem	Sr4077
Units	ppm
Avg	5.251149
Stddev	.112806
%RSD	2.148212

#1	5.125462
#2	5.284375
#3	5.343610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.403	57458.31	4912.036	2076.716	3464.501
Stddev	8.527	55.85	6.270	4.138	4.640
%RSD	.2382135	.0971956	.1276525	.1992614	.1339361

#1	3570.230	57520.67	4905.850	2081.314	3460.730
#2	3580.893	57412.90	4911.870	2075.543	3463.089
#3	3587.087	57441.37	4918.387	2073.291	3469.683

Sample Name: CCB02 Acquired: 1/16/2023 16:15:57 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0007833	.0037556	-.000368	-.000859	-.000673	-.000876	.0017960
Stddev	.0007479	.0013447	.001433	.001281	.000815	.012325	.0027476
%RSD	95.48372	35.80604	389.8823	149.0577	120.9627	1407.149	152.9828

#1	.0015274	.0049245	-.001997	-.001454	-.000894	-.010083	.0002824
#2	.0000316	.0022860	.000698	.000611	.000229	-.005671	.0001381
#3	.0007909	.0040563	.000196	-.001734	-.001355	.013126	.0049676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000820	-.000004	.0013584	.0001922	.0003063	.0000268	-.007199
Stddev	.0000615	.000039	.0156948	.0002124	.0001077	.0000464	.010331
%RSD	74.97822	914.3128	1155.373	110.5341	35.14197	173.5268	143.5063

#1	.0000158	-.000017	.0123698	-.000024	.0002098	.0000443	-.010017
#2	.0000928	.000040	-.016613	.000201	.0004224	.0000619	.004249
#3	.0001373	-.000036	.008318	.000400	.0002868	-.000026	-.015828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0139599	.0000174	.0001316	.0360312	.0032764	-.000114
Stddev	.000889	.0130593	.0003005	.0000907	.0086097	.0032160	.000198
%RSD	529.0341	93.54886	1730.497	68.90573	23.89526	98.15602	173.7741

#1	-.000436	-.000674	.0000262	.0002295	.0338856	.0045492	-.000007
#2	.000824	.018125	.0003134	.0000503	.0286972	.0056613	-.000342
#3	-.000892	.024429	-.000287	.0001151	.0455109	-.000381	.000007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358375	.0027473	.0062182	.0000766	.0025197	.0037874	-.004717
Stddev	.0464674	.0003455	.0020256	.0002170	.0020278	.0040781	.001377
%RSD	129.6614	12.57439	32.57455	283.2815	80.47801	107.6756	29.19597

#1	.0489453	.0023839	.0082406	-.000086	.0047165	.0021236	-.004485
#2	.0743431	.0027866	.0062246	.000323	.0021230	.0084343	-.006195
#3	-.015776	.0030715	.0041895	-.000007	.0007195	.0008043	-.003471

Sample Name: CCB02 Acquired: 1/16/2023 16:15:57 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	-.003596	.0022715	.0001733
Stddev	.000858	.0014438	.0000904
%RSD	23.84700	63.56299	52.19043

#1	-.004476	.0038245	.0000706
#2	-.003550	.0020202	.0002410
#3	-.002763	.0009698	.0002083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.803	61221.58	5067.078	2205.310	3778.155
Stddev	106.458	79.53	14.662	5.005	115.458
%RSD	2.900928	.1299006	.2893584	.2269500	3.055935

#1	3752.900	61224.51	5078.978	2210.768	3866.152
#2	3549.803	61140.64	5071.557	2204.228	3647.422
#3	3706.706	61299.61	5050.699	2200.935	3820.892

Sample Name: O1129-02 Acquired: 1/16/2023 16:20:00 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-207 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047717	-.002142	.0095765	-.007777	.0011848	.7971528	.0205281
Stddev	.0041376	.000406	.0013086	.001036	.0015017	.0125877	.0007870
%RSD	86.71203	18.95733	13.66475	13.32580	126.7492	1.579078	3.834021

#1	.0095492	-.002080	.0090242	-.008433	-.000471	.7875888	.0214365
#2	.0023480	-.001771	.0110707	-.008317	.002459	.7924560	.0200972
#3	.0024178	-.002576	.0086346	-.006583	.001566	.8114135	.0200506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008250	-.000574	-.156103	.0281233	.0039071	.0086651	50.72290
Stddev	.0000482	.000041	.006618	.0005801	.0000154	.0001371	.58707
%RSD	5.841871	7.075912	4.239582	2.062684	.3927856	1.581703	1.157400

#1	.0008787	-.000529	-.163567	.0286760	.0039204	.0087250	50.13635
#2	.0007854	-.000608	-.153793	.0275192	.0038903	.0085083	50.72188
#3	.0008109	-.000585	-.150950	.0281748	.0039107	.0087620	51.31048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5854597	.0138323	.0095127	.0017947	.0281944	.0183657	.0114923
Stddev	.0106501	.0170149	.0001864	.0004322	.0035101	.0015389	.0001688
%RSD	1.819103	123.0087	1.959591	24.08253	12.44956	8.379222	1.468644

#1	.5767585	.0334416	.0096671	.0020355	.0243439	.0173494	.0116869
#2	.5822843	.0050828	.0093057	.0020529	.0290241	.0201362	.0114045
#3	.5973364	.0029725	.0095654	.0012957	.0312154	.0176114	.0113855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519578	-.047858	.0016439	.0010997	.1206303	.6431060	.0399954
Stddev	.0224010	.000411	.0002588	.0002312	.0031355	.0295231	.0009500
%RSD	43.11394	.8581956	15.74102	21.01902	2.599221	4.590704	2.375171

#1	.0290315	-.047910	.0019335	.0009467	.1170191	.6252785	.0396951
#2	.0530481	-.048241	.0015627	.0009868	.1226601	.6268553	.0410592
#3	.0737937	-.047424	.0014355	.0013656	.1222117	.6771842	.0392319

Sample Name: O1129-02 Acquired: 1/16/2023 16:20:00 Type: Unk
 Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-207 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0253154	-.001188	.0008968
Stddev	.0012284	.001182	.0001840
%RSD	4.852381	99.52315	20.51335

#1	.0245234	-.002543	.0010930
#2	.0267305	-.000651	.0008693
#3	.0246924	-.000370	.0007281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3881.605	62715.37	5127.960	2274.217	3953.602
Stddev	18.434	86.29	3.923	13.088	15.593
%RSD	.4749080	.1375904	.0764994	.5754972	.3944092

#1	3874.621	62632.62	5130.985	2288.883	3948.329
#2	3902.511	62804.81	5123.528	2270.043	3971.148
#3	3867.684	62708.67	5129.367	2263.726	3941.328

Sample Name: O1141-03 Acquired: 1/16/2023 16:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EAST-WALL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361766	-.007226	.2237814	-.041464	.0133636	154.3806
Stddev	.0052671	.003087	.0013115	.004449	.0022422	.3875
%RSD	14.55941	42.71507	.5860825	10.73052	16.77830	.2510169

#1	.0416633	-.003856	.2232508	-.039450	.0158442	153.9522
#2	.0311607	-.007907	.2228183	-.046564	.0127657	154.7068
#3	.0357058	-.009916	.2252751	-.038378	.0114810	154.4828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7781015	.0075169	.0056596	1408.780	.2061181	.1098488
Stddev	.0014808	.0000519	.0001088	12.843	.0007444	.0004322
%RSD	.1903035	.6900816	1.922814	.9116158	.3611711	.3934278

#1	.7763993	.0075660	.0055350	1394.447	.2058580	.1094406
#2	.7790922	.0074627	.0057360	1412.653	.2069577	.1098044
#3	.7788130	.0075219	.0057077	1419.241	.2055386	.1103015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8672906	171.6426	4.163828	101.7276	.2505444	.0068333
Stddev	.0007271	.8927	.005401	.2438	.0010195	.0004600
%RSD	.0838333	.5200759	.1297038	.2396823	.4069173	6.732557

#1	.8664579	171.2986	4.160248	101.4966	.2510777	.0063177
#2	.8678000	170.9730	4.170040	101.9825	.2493688	.0069801
#3	.8676138	172.6561	4.161196	101.7037	.2511866	.0072020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63022	.1866158	1.762395	22.81481	.1195480	.0092893
Stddev	.07175	.0020656	.001767	.08729	.0026056	.0000178
%RSD	.4590706	1.106853	.1002846	.3826051	2.179532	.1915023

#1	15.60150	.1861367	1.764388	22.75516	.1203837	.0093021
#2	15.57727	.1848320	1.761019	22.77428	.1166270	.0092968
#3	15.71189	.1888789	1.761777	22.91500	.1216331	.0092690

Sample Name: O1141-03 Acquired: 1/16/2023 16:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EAST-WALL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100037	3.962253	1.111485	7.953473	F 53.09834	.2358931
Stddev	.0007331	.001690	.007599	.014375	.08292	.0027335
%RSD	7.328089	.0426562	.6837148	.1807418	.1561664	1.158780

#1	.0091951	3.960535	1.120254	7.950381	53.13217	.2328904
#2	.0106249	3.963914	1.106828	7.940895	53.00385	.2382369
#3	.0101911	3.962310	1.107372	7.969143	53.15900	.2365521

Elem	Sr4077
Units	ppm
Avg	7.413619
Stddev	.055292
%RSD	.7458224

#1	7.358804
#2	7.469377
#3	7.412677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.010	60455.96	5509.767	2193.007	2912.882
Stddev	5.247	125.87	19.376	4.440	5.952
%RSD	.1394766	.2081935	.3516634	.2024822	.2043344

#1	3766.287	60373.06	5504.278	2188.262	2914.891
#2	3763.587	60600.79	5493.728	2197.063	2917.569
#3	3756.155	60394.03	5531.295	2193.696	2906.185

Sample Name: O1144-01 Acquired: 1/16/2023 16:28:02 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640467	-.008119	.4092491	-.025162	.0096338	219.9981	.5932501
Stddev	.0024285	.003256	.0006392	.002969	.0030870	.2270	.0017605
%RSD	3.791851	40.09623	.1561833	11.79916	32.04305	.1032027	.2967605

#1	.0653588	-.005336	.4086897	-.022965	.0089681	219.7495	.5916702
#2	.0612443	-.011700	.4091118	-.023982	.0069340	220.0506	.5951479
#3	.0655369	-.007322	.4099457	-.028540	.0129994	220.1943	.5929323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116081	.0005189	134.1217	.2606159	.1680071	.1438774	219.8109
Stddev	.0001281	.0001130	.0954	.0007650	.0003788	.0007433	.9377
%RSD	1.103222	21.78141	.0711106	.2935326	.2254735	.5166377	.4265725

#1	.0116421	.0005532	134.0121	.2606569	.1681079	.1440526	218.7969
#2	.0117157	.0006108	134.1859	.2598312	.1675881	.1430622	219.9892
#3	.0114665	.0003927	134.1671	.2613596	.1683254	.1445175	220.6466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128401	16.93698	.2596465	.0109237	3.261746	.2456726	.6461864
Stddev	.000994	.04099	.0012028	.0001582	.003890	.0019967	.0044466
%RSD	.0467225	.2419946	.4632352	1.447738	.1192755	.8127300	.6881291

#1	2.128428	16.89760	.2594459	.0110672	3.258250	.2436390	.6415636
#2	2.129382	16.97940	.2585566	.0109499	3.265937	.2476301	.6504329
#3	2.127394	16.93393	.2609369	.0107542	3.261052	.2457488	.6465626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.927254	-.112981	.0009557	.0288603	4.399374	1.851831	6.506894
Stddev	.025595	.003697	.0003451	.0009341	.005778	.014180	.031342
%RSD	.2867023	3.272352	36.10677	3.236766	.1313465	.7657234	.4816812

#1	8.897730	-.116949	.0011048	.0284738	4.396330	1.863241	6.514297
#2	8.943177	-.112359	.0005612	.0281814	4.406038	1.835956	6.472513
#3	8.940855	-.109634	.0012012	.0299256	4.395754	1.856297	6.533872

Sample Name: O1144-01 Acquired: 1/16/2023 16:28:02 Type: Unk
 Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.559634	.1198840	1.895796
Stddev	.010705	.0022530	.006646
%RSD	.3007234	1.879348	.3505698

#1	3.554986	.1213375	1.888448
#2	3.552039	.1172886	1.897552
#3	3.571878	.1210259	1.901388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.942	62754.66	5669.241	2316.707	3421.816
Stddev	6.551	175.24	35.406	6.800	10.791
%RSD	.1658881	.2792434	.6245305	.2935147	.3153636

#1	3949.004	62572.95	5629.314	2323.002	3421.148
#2	3955.462	62922.61	5681.588	2317.624	3432.926
#3	3942.361	62768.43	5696.819	2309.495	3411.375

Sample Name: O1155-01 Acquired: 1/16/2023 16:31:46 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34254 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042559	.0000081	.0292403	-.003597	.0025892	3.228976	.0919063
Stddev	.0011293	.0008465	.0009895	.003466	.0014958	.026570	.0006600
%RSD	26.53378	10449.95	3.384052	96.36730	57.76901	.8228522	.7180990

#1	.0033576	.0006210	.0293116	-.004965	.0020629	3.209932	.0926683
#2	.0055236	-.000958	.0301922	-.006171	.0042770	3.217666	.0915372
#3	.0038865	.000361	.0282171	.000345	.0014277	3.259329	.0915135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003992	.0001191	12.16951	.0868320	.0047164	.1158945	17.49592
Stddev	.0001251	.0000546	.05075	.0004623	.0000835	.0003160	.10844
%RSD	31.33353	45.79373	.4169971	.5324149	1.770037	.2726933	.6197836

#1	.0005261	.0001797	12.11439	.0862985	.0046806	.1159909	17.37308
#2	.0003954	.0000739	12.21429	.0871137	.0046568	.1155414	17.57837
#3	.0002760	.0001037	12.17985	.0870839	.0048118	.1161510	17.53629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709156	4.108723	.0419140	.0005912	1.786793	.0159819	.9890511
Stddev	.0018110	.012488	.0001575	.0004145	.013076	.0024067	.0045533
%RSD	1.059610	.3039431	.3757613	70.11769	.7318134	15.05919	.4603654

#1	.1718421	4.097456	.0417943	.0008056	1.773807	.0161908	.9887545
#2	.1720760	4.106563	.0420924	.0008546	1.786615	.0134775	.9937453
#3	.1688288	4.122150	.0418552	.0001134	1.799957	.0182773	.9846534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5478100	.1365244	.0038259	.0051058	.1963542	.6067644	.3673578
Stddev	.0230243	.0007987	.0001276	.0006998	.0015584	.0157464	.0002271
%RSD	4.202963	.5850077	3.335992	13.70676	.7936477	2.595142	.0618103

#1	.5479047	.1373900	.0039174	.0058843	.1954189	.6028691	.3674186
#2	.5707867	.1363673	.0036801	.0045289	.1954906	.5933312	.3671066
#3	.5247385	.1358160	.0038801	.0049043	.1981532	.6240928	.3675483

Sample Name: O1155-01 Acquired: 1/16/2023 16:31:46 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34254 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6822481	.0038196	.0345800
Stddev	.0053814	.0031943	.0001134
%RSD	.7887777	83.62947	.3279287

#1	.6760343	.0001556	.0345906
#2	.6853183	.0060186	.0344616
#3	.6853916	.0052846	.0346877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3887.168	62321.87	5195.566	2261.924	3946.885
Stddev	.986	68.63	11.486	14.235	3.540
%RSD	.0253754	.1101295	.2210807	.6293453	.0896913

#1	3888.155	62400.05	5184.110	2270.430	3946.730
#2	3887.166	62294.02	5195.504	2245.489	3943.425
#3	3886.182	62271.53	5207.083	2269.851	3950.500

Sample Name: O1157-01 Acquired: 1/16/2023 16:35:39 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-4-011323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157485	-.013994	.1427291	-.021049	.0037084	94.67387	.2934351
Stddev	.0035882	.001036	.0025201	.002648	.0027861	.31123	.0016913
%RSD	3.099975	7.406421	1.765675	12.57818	75.13089	.3287356	.5763795

#1	.1160771	-.014574	.1411449	-.021428	.0005209	94.34471	.2952094
#2	.1120073	-.012798	.1414072	-.023487	.0049247	94.71355	.2918413
#3	.1191611	-.014611	.1456351	-.018233	.0056795	94.96336	.2932546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076103	.0005801	28.51188	.1797498	.0702881	.1624713	190.0446
Stddev	.0000349	.0001062	.10046	.0007212	.0004924	.0005587	.7391
%RSD	.4589633	18.29982	.3523470	.4012304	.7005800	.3438628	.3889126

#1	.0076493	.0006075	28.40331	.1793595	.0698918	.1618271	190.1282
#2	.0075820	.0004630	28.53080	.1793079	.0701331	.1627623	189.2672
#3	.0075995	.0006699	28.60154	.1805821	.0708393	.1628243	190.7383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563295	22.17789	.1212593	.0064750	2.471790	.2711995	.4053206
Stddev	.002694	.17059	.0006064	.0001263	.008449	.0022585	.0010069
%RSD	.1723494	.7691996	.5000955	1.949771	.3418251	.8327711	.2484293

#1	1.563978	21.98540	.1219595	.0065995	2.463494	.2687227	.4064833
#2	1.560325	22.23791	.1209072	.0063471	2.471489	.2717308	.4047299
#3	1.565583	22.31037	.1209112	.0064784	2.480385	.2731449	.4047488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.997188	-.096634	.0040959	.0102782	1.719679	1.826506	3.971073
Stddev	.057828	.002533	.0002976	.0001877	.001819	.030331	.016463
%RSD	.8264427	2.621052	7.264639	1.826560	.1057708	1.660607	.4145611

#1	6.998150	-.095336	.0044252	.0101398	1.717992	1.791637	3.970463
#2	6.938885	-.099552	.0038463	.0104919	1.719437	1.841099	3.954924
#3	7.054528	-.095013	.0040163	.0102029	1.721606	1.846782	3.987832

Sample Name: O1157-01 Acquired: 1/16/2023 16:35:39 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-4-011323 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.669979	.0878899	.1477706
Stddev	.013887	.0007653	.0010576
%RSD	.8315610	.8707846	.7157316

#1	1.667420	.0870064	.1465901
#2	1.657549	.0883463	.1480899
#3	1.684967	.0883172	.1486317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4220.703	68038.12	5885.286	2476.497	3633.424
Stddev	6.243	224.81	9.600	16.779	3.151
%RSD	.1479177	.3304206	.1631231	.6775244	.0867116

#1	4215.751	67816.39	5874.233	2457.735	3630.923
#2	4218.642	68265.89	5890.084	2490.063	3636.963
#3	4227.716	68032.08	5891.542	2481.695	3632.386

Sample Name: O1159-01 Acquired: 1/16/2023 16:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349636	-.007383	1.300807	-.021210	.0049449	68.10986	.3364189
Stddev	.0018080	.001135	.004180	.003607	.0030205	.22422	.0031149
%RSD	5.171139	15.37574	.3213530	17.00532	61.08198	.3292071	.9259104

#1	.0370359	-.007741	1.297051	-.024979	.0029586	68.32296	.3399938
#2	.0337085	-.006112	1.300060	-.017791	.0084208	67.87597	.3349750
#3	.0341463	-.008296	1.305311	-.020860	.0034553	68.13065	.3342880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059817	.0041987	18.85570	.1686898	.0840117	.3796651	146.6238
Stddev	.0001895	.0003504	.03236	.0042390	.0001307	.0026117	3.6065
%RSD	3.167517	8.344451	.1716342	2.512921	.1555649	.6878912	2.459703

#1	.0061718	.0042473	18.89305	.1662442	.0840896	.3806578	144.3732
#2	.0059804	.0038266	18.83599	.1735846	.0838608	.3767026	150.7836
#3	.0057929	.0045222	18.83805	.1662405	.0840847	.3816348	144.7148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.673209	34.10537	.1661474	.0064439	9.703588	.2462180	1.599268
Stddev	.009603	.18059	.0009141	.0003872	.240224	.0025498	.041836
%RSD	.2614451	.5295173	.5501833	6.009437	2.475617	1.035586	2.615960

#1	3.677434	34.31383	.1656267	.0059971	9.527287	.2440223	1.578195
#2	3.662218	33.99638	.1656127	.0066815	9.977200	.2490146	1.647451
#3	3.679976	34.00590	.1672029	.0066532	9.606277	.2456171	1.572159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.593518	-.047993	.0037349	.0286890	3.292690	1.136526	5.456366
Stddev	.173494	.004556	.0001046	.0008398	.011320	.033068	.010791
%RSD	3.101701	9.493343	2.800304	2.927365	.3437990	2.909531	.1977641

#1	5.458561	-.052365	.0036142	.0291221	3.305282	1.107490	5.453715
#2	5.789215	-.043273	.0037964	.0292238	3.283355	1.172519	5.447148
#3	5.532776	-.048342	.0037942	.0277210	3.289432	1.129569	5.468236

Sample Name: O1159-01 Acquired: 1/16/2023 16:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-E Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.463118	.0939282	.0845199
Stddev	.003498	.0021434	.0004347
%RSD	.2390879	2.281976	.5142549

#1	1.459089	.0958782	.0847377
#2	1.464876	.0942731	.0840194
#3	1.465388	.0916332	.0848026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.354	68474.33	5854.728	2505.677	3629.223
Stddev	10.360	1369.71	50.135	51.824	8.949
%RSD	.2399518	2.000320	.8563112	2.068247	.2465850

#1	4319.895	69210.79	5802.433	2536.757	3633.719
#2	4326.207	66893.95	5902.380	2445.852	3635.033
#3	4305.961	69318.25	5859.371	2534.422	3618.918

Sample Name: O1160-01 Acquired: 1/16/2023 16:43:13 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-04-SB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706997	-.021612	.1220800	-.030184	.0047771	104.9351
Stddev	.0011651	.000153	.0020550	.003975	.0021235	.2851
%RSD	1.647990	.7070995	1.683288	13.16951	44.45226	.2716536

#1	.0719129	-.021584	.1202484	-.029250	.0055341	104.6076
#2	.0695895	-.021475	.1243023	-.026759	.0064185	105.1271
#3	.0705968	-.021777	.1216893	-.034543	.0023788	105.0706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534505	.0099301	.0042542	14.36171	.2340049	.1186919
Stddev	.0010512	.0002122	.0002133	.04359	.0007187	.0005137
%RSD	.4147462	2.136582	5.012865	.3035262	.3071390	.4328006

#1	.2527412	.0101591	.0044913	14.31409	.2347636	.1187600
#2	.2529521	.0098908	.0041932	14.37140	.2333343	.1191682
#3	.2546581	.0097403	.0040780	14.39965	.2339168	.1181476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1256083	261.5251	2.230587	46.35642	.2441063	.0087409
Stddev	.0010646	1.4792	.003531	.12263	.0014368	.0003787
%RSD	.8475124	.5656152	.1583168	.2645421	.5885956	4.332895

#1	.1268371	260.2209	2.229822	46.23660	.2456851	.0083159
#2	.1249665	261.2221	2.227502	46.35097	.2437587	.0090427
#3	.1250213	263.1324	2.234439	46.48168	.2428753	.0088641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52611	.2609120	.6028906	16.53015	-.123131	.0073292
Stddev	.05933	.0050286	.0003162	.06972	.005560	.0001876
%RSD	.5636485	1.927314	.0524540	.4217502	4.515709	2.559857

#1	10.48216	.2578589	.6026571	16.46400	-.125285	.0071253
#2	10.50258	.2667159	.6027641	16.52351	-.127292	.0073680
#3	10.59360	.2581612	.6032505	16.60295	-.116816	.0074944

Sample Name: O1160-01 Acquired: 1/16/2023 16:43:13 Type: Unk
 Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-04-SB02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099071	1.976248	1.096486	5.395223	F 186.4080	.2046112
Stddev	.0006150	.007688	.028763	.023565	.6086	.0031080
%RSD	6.208025	.3890182	2.623229	.4367819	.3264642	1.518983

#1	.0104757	1.967371	1.104382	5.421328	187.0907	.2011713
#2	.0092543	1.980722	1.120476	5.388819	186.2109	.2054451
#3	.0099914	1.980650	1.064599	5.375521	185.9224	.2072172

Elem	Sr4077
Units	ppm
Avg	.1799851
Stddev	.0005916
%RSD	.3287035

#1	.1793685
#2	.1805480
#3	.1800388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4560.354	73958.57	6321.414	2684.217	3556.195
Stddev	14.171	219.99	31.572	9.132	11.477
%RSD	.3107459	.2974504	.4994475	.3402195	.3227272

#1	4544.763	73704.96	6292.149	2673.853	3543.230
#2	4572.452	74097.87	6317.218	2691.085	3565.052
#3	4563.848	74072.88	6354.874	2687.712	3560.304

Sample Name: O1081-10 Acquired: 1/16/2023 16:59:02 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31963 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016735	-.000825	.0320016	-.000449	.0014380	.0599673	.2348493
Stddev	.0004340	.000678	.0024403	.000812	.0006552	.0144770	.0006325
%RSD	25.93005	82.24035	7.625682	180.9584	45.56635	24.14142	.2693128
#1	.0020655	-.001602	.0341335	.000401	.0006870	.0752725	.2355138
#2	.0017479	-.000352	.0293399	-.000529	.0018932	.0581366	.2342546
#3	.0012072	-.000521	.0325313	-.001217	.0017337	.0464928	.2347794
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0009560	.4860083	.0069226	.0014665	.9482499	1.767556
Stddev	.000034	.0000722	.0010356	.0011196	.0003236	.0027712	.180822
%RSD	64.68995	7.553194	.2130896	16.17320	22.06478	.2922414	10.23007
#1	-.000020	.0009589	.4864177	.0061819	.0012634	.9450510	1.649623
#2	-.000050	.0010267	.4848306	.0063754	.0018397	.9499181	1.677305
#3	-.000087	.0008824	.4867768	.0082106	.0012965	.9497806	1.975738
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539491	.0818526	.0206956	.0000938	361.6193	.0008354	.3053137
Stddev	.0013213	.0188039	.0001106	.0007211	38.1099	.0021142	.0335291
%RSD	2.449232	22.97292	.5342653	768.6350	10.53869	253.0602	10.98186
#1	.0527983	.0602808	.0208141	-.000042	335.9149	.0030724	.2852068
#2	.0536570	.0947786	.0205951	-.000550	343.5388	-.001130	.2867143
#3	.0553921	.0904984	.0206776	.000873	405.4041	.000564	.3440200
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010466	.0683142	.0065706	.0003813	.0037053	.4972961	-.007365
Stddev	.0389941	.0002579	.0002556	.0001862	.0015917	.0751598	.001952
%RSD	7.782531	.3774499	3.889517	48.84079	42.95596	15.11369	26.50809
#1	.4630609	.0682542	.0068376	.0005960	.0020325	.4434163	-.007604
#2	.4991025	.0685968	.0063282	.0002836	.0038825	.4653147	-.005305
#3	.5409763	.0680916	.0065462	.0002642	.0052010	.5831574	-.009188

Sample Name: O1081-10 Acquired: 1/16/2023 16:59:02 Type: Unk
 Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 31963 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9560635	.0008419	.0056359
Stddev	.0025603	.0013270	.0000474
%RSD	.2677980	157.6104	.8413001

#1	.9546914	.0013998	.0056849
#2	.9590174	-.000673	.0055903
#3	.9544817	.001799	.0056324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.581	54313.36	5060.315	1991.070	3472.365
Stddev	3.931	4999.34	37.117	181.902	5.185
%RSD	.1086059	9.204618	.7334941	9.135886	.1493189

#1	3622.880	57231.02	5026.091	2092.455	3472.722
#2	3620.631	57168.32	5055.083	2099.685	3477.362
#3	3615.231	48540.73	5099.770	1781.069	3467.010

Sample Name: LR CHECK 1 Acquired: 1/16/2023 17:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0326527	-.082992	-.047579	-.146235	.0225911	1938.534
Stddev	.0030343	.002729	.006682	.014554	.0022731	13.783
%RSD	9.292654	3.288289	14.04322	9.952437	10.06180	.7109914

#1	.0338345	-.086034	-.045376	-.160691	.0204548	1949.824
#2	.0349183	-.082183	-.055084	-.131585	.0249798	1923.175
#3	.0292053	-.080758	-.042277	-.146429	.0223386	1942.605

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218473	.0102138	.0139393	1805.406	.0145605	.0153408
Stddev	.0010764	.0001884	.0014502	10.885	.0002646	.0005648
%RSD	4.927064	1.844144	10.40379	.6029326	1.817263	3.681848

#1	.0224200	.0103636	.0129517	1815.697	.0142932	.0154178
#2	.0225163	.0102754	.0156042	1806.509	.0148224	.0158632
#3	.0206056	.0100023	.0132619	1794.010	.0145660	.0147415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028530	872.5876	-.002633	1771.942	.0193575	.0218108
Stddev	.004182	14.9872	.001567	13.055	.0004638	.0017314
%RSD	14.65935	1.717553	59.52145	.7367614	2.395911	7.938395

#1	-.030232	859.5958	-.004427	1786.547	.0188944	.0203239
#2	-.023766	869.1827	-.001944	1761.405	.0193561	.0213967
#3	-.031594	888.9842	-.001529	1767.876	.0198219	.0237117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1654.361	.0115573	.0560143	F 882.4777	^ *****	.0014094
Stddev	9.052	.0042418	.0007604	9.8288	-----	.0006782
%RSD	.5471677	36.70186	1.357495	1.113770	-----	48.11712

#1	1646.848	.0067965	.0551705	874.4752	^ -----	.0015559
#2	1651.823	.0129411	.0566463	879.5094	^ -----	.0020024
#3	1664.411	.0149344	.0562262	893.4485	^ -----	.0006700

Sample Name: LR CHECK 1 Acquired: 1/16/2023 17:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0089651	-.039541	-.008299	.0832673	.1932355	.1157553
Stddev	.0017731	.001351	.005015	.0031791	.0144966	.0013140
%RSD	19.77770	3.416527	60.42902	3.817886	7.502018	1.135127

#1	.0104960	-.038797	-.007019	.0816166	.1880864	.1142907
#2	.0070223	-.038725	-.013831	.0812532	.1820163	.1168307
#3	.0093772	-.041100	-.004049	.0869321	.2096037	.1161443

Elem	Sr4077
Units	ppm
Avg	.0406490
Stddev	.0001436
%RSD	.3532520

#1	.0408147
#2	.0405614
#3	.0405708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.227	46872.03	4598.931	1705.909	2388.141
Stddev	44.913	610.73	40.543	32.173	36.003
%RSD	1.539581	1.302969	.8815714	1.885959	1.507555

#1	2968.557	47488.47	4552.199	1737.902	2429.644
#2	2885.155	46860.44	4619.888	1706.264	2365.316
#3	2897.967	46267.18	4624.706	1673.560	2369.463

Sample Name: LR CHECK 2 Acquired: 1/16/2023 17:07:22 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0070559	-.001397	246.3029	-.084851	.0014965	.0009177	90.16265
Stddev	.0034302	.001754	.9072	.001142	.0006015	.0120628	.61648
%RSD	48.61422	125.5722	.3683287	1.346203	40.19251	1314.459	.6837396

#1	.0031837	-.003411	245.2603	-.086164	.0020769	.0063105	90.61314
#2	.0097136	-.000584	246.7353	-.084308	.0008760	-.012901	89.46009
#3	.0082703	-.000197	246.9130	-.084082	.0015367	.009343	90.41473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015265	.0006306	.5313216	-.003806	.0236148	254.7160	.2500850
Stddev	.0000701	.0000973	.0122631	.000311	.0004041	.8748	.0120157
%RSD	4.592517	15.42936	2.308042	8.179042	1.711336	.3434329	4.804657

#1	.0015513	.0006420	.5450679	-.003498	.0232065	253.8490	.2602628
#2	.0015808	.0007218	.5215049	-.003799	.0240146	255.5983	.2531622
#3	.0014474	.0005282	.5273922	-.004121	.0236233	254.7008	.2368299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.45852	.2604195	46.93389	.0059021	.6480895	-.006434	35.23184
Stddev	.07171	.0432421	.16113	.0006305	.0131645	.002964	.25613
%RSD	.1688884	16.60480	.3433041	10.68298	2.031284	46.06030	.7269733

#1	42.52139	.2651483	46.75149	.0060417	.6602541	-.005555	34.94249
#2	42.38042	.3011029	46.99331	.0052135	.6499016	-.004010	35.32348
#3	42.47374	.2150073	47.05687	.0064511	.6341128	-.009738	35.42953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5811751	.0021079	.0064845	.0090953	-.028747	.0272110	-1.21854
Stddev	.0101747	.0003988	.0001903	.0003364	.000710	.0097524	.00714
%RSD	1.750708	18.92103	2.935407	3.698632	2.469919	35.84001	.5857966

#1	.5757799	.0024729	.0062649	.0091884	-.029352	.0235046	-1.22610
#2	.5748344	.0021687	.0065859	.0093754	-.027966	.0198551	-1.21192
#3	.5929112	.0016822	.0066026	.0087222	-.028925	.0382732	-1.21759

Sample Name: LR CHECK 2 Acquired: 1/16/2023 17:07:22 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0615530	.0118146	.0092841
Stddev	.0053903	.0028388	.0000316
%RSD	8.757197	24.02814	.3405309

#1	.0586130	.0136839	.0093153
#2	.0582719	.0132119	.0092850
#3	.0677741	.0085479	.0092521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.376	63550.18	5270.003	2156.977	3755.267
Stddev	3.518	189.65	36.266	4.940	5.059
%RSD	.0972380	.2984295	.6881638	.2290211	.1347272

#1	3622.419	63761.11	5228.333	2161.038	3760.721
#2	3616.006	63393.73	5294.438	2151.477	3750.727
#3	3616.704	63495.69	5287.238	2158.415	3754.353

Sample Name: CCV03 Acquired: 1/16/2023 17:11:40 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000389	5.042285	4.933229	5.054199	5.113771	10.03973	9.581091
Stddev	.004741	.009767	.004486	.003159	.006787	.08585	.085928
%RSD	.0948171	.1936935	.0909287	.0625010	.1327162	.8550753	.8968454

#1	5.005248	5.035251	4.928918	5.052568	5.109776	9.94078	9.488114
#2	4.995775	5.038167	4.937871	5.057841	5.109929	10.09426	9.657580
#3	5.000146	5.053436	4.932898	5.052189	5.121607	10.08417	9.597577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435521	2.473095	24.24967	1.021506	2.495578	1.264616	4.970299
Stddev	.0013578	.003105	.21626	.003831	.002294	.001627	.035674
%RSD	.5575127	.1255542	.8918128	.3750290	.0919199	.1286724	.7177507

#1	2.422399	2.469690	24.00405	1.021965	2.492935	1.264446	4.929107
#2	2.434651	2.473825	24.41152	1.017466	2.497050	1.263080	4.990663
#3	2.449514	2.475770	24.33343	1.025087	2.496750	1.266322	4.991128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418585	24.31843	2.479744	1.249548	25.44789	2.442909	2.516265
Stddev	.023319	.35260	.003680	.004855	.15240	.028451	.010219
%RSD	.9641559	1.449935	.1483912	.3885453	.5988718	1.164638	.4061257

#1	2.393541	23.91189	2.475615	1.248189	25.27528	2.410154	2.514230
#2	2.439671	24.54097	2.480940	1.245517	25.56385	2.461475	2.507217
#3	2.422544	24.50244	2.482677	1.254937	25.50455	2.457098	2.527349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93151	4.792594	5.138788	4.984292	4.850286	5.101372	5.348916
Stddev	.24911	.023115	.013090	.007979	.047149	.070295	.009899
%RSD	.9991971	.4822970	.2547367	.1600803	.9720809	1.377961	.1850692

#1	24.65497	4.777919	5.125082	4.976185	4.796889	5.022024	5.340307
#2	25.00119	4.780625	5.140120	4.984555	4.886181	5.126240	5.346708
#3	25.13836	4.819239	5.151161	4.992137	4.867787	5.155853	5.359732

Sample Name: CCV03 Acquired: 1/16/2023 17:11:40 Type: Unk
 Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19964 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.875051	4.848561	5.140669
Stddev	.011952	.047658	.071280
%RSD	.2451590	.9829224	1.386596

#1	4.881170	4.796652	5.058514
#2	4.861279	4.890336	5.186082
#3	4.882705	4.858696	5.177411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.739	60418.70	5085.937	2156.740	3616.147
Stddev	5.985	60.73	15.521	2.158	5.840
%RSD	.1620310	.1005085	.3051707	.1000702	.1615030

#1	3698.267	60393.85	5100.060	2156.955	3619.465
#2	3686.954	60374.33	5069.320	2154.482	3609.403
#3	3695.996	60487.90	5088.432	2158.782	3619.572

Sample Name: CCB03 Acquired: 1/16/2023 17:15:28 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013332	.0027281	-.000532	.0002852	-.001162	.0070580	.0046851
Stddev	.0014159	.0032196	.000474	.0011966	.000680	.0132985	.0031978
%RSD	106.2084	118.0158	89.02348	419.5560	58.50285	188.4172	68.25485

#1	.0007668	.0022510	-.000405	-.000083	-.001427	-.004606	.0010706
#2	.0002881	.0061596	-.000135	-.000684	-.001670	.004241	.0071462
#3	.0029446	-.000226	-.001057	.001623	-.000390	.021539	.0058387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000427	-.000031	-.002985	-.000147	.0000241	.0007489	-.008185
Stddev	.0000879	.000032	.004273	.000230	.0001239	.0003894	.008252
%RSD	205.6207	101.4883	143.1488	156.2084	513.9203	51.99169	100.8246

#1	-.000047	-.000068	-.007905	.000042	.0001528	.0011458	-.002666
#2	.000046	-.000007	-.000198	-.000404	-.000094	.0003675	-.017672
#3	.000129	-.000019	-.000853	-.000080	.000014	.0007335	-.004217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000930	.0281687	-.000309	-.000547	.1663685	.0012249	-.000019
Stddev	.001145	.0118048	.000194	.000399	.0340671	.0036006	.000338
%RSD	123.0983	41.90756	62.75660	73.01170	20.47689	293.9585	1756.156

#1	-.000197	.0346861	-.000092	-.000765	.1270313	.0025900	.000027
#2	-.002249	.0352780	-.000369	-.000086	.1859819	-.002859	-.000378
#3	-.000344	.0145420	-.000466	-.000789	.1860924	.003943	.000293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1430585	.0022234	.0062980	.0004908	.0044452	-.000175	-.003842
Stddev	.0546625	.0010111	.0023561	.0004888	.0007143	.015260	.000722
%RSD	38.20985	45.47558	37.41123	99.59546	16.06776	8728.037	18.77879

#1	.0799863	.0033829	.0088651	.0001104	.0050303	.005842	-.003136
#2	.1724968	.0015254	.0057947	.0003199	.0046562	.011160	-.004578
#3	.1766925	.0017620	.0042341	.0010422	.0036493	-.017526	-.003812

Sample Name: CCB03 Acquired: 1/16/2023 17:15:28 Type: Unk
 Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19964 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007213	.0061081	.0001490
Stddev	.002796	.0017721	.0000179
%RSD	38.76195	29.01177	11.99203

#1	-.004138	.0063145	.0001695
#2	-.009601	.0077680	.0001363
#3	-.007900	.0042419	.0001414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3752.968	59820.60	5050.559	2163.874	3903.989
Stddev	17.212	346.53	45.149	10.975	16.744
%RSD	.4586290	.5792766	.8939499	.5071855	.4289052

#1	3735.804	59475.34	5097.915	2151.321	3885.756
#2	3752.873	60168.38	5007.999	2171.657	3907.535
#3	3770.228	59818.08	5045.764	2168.643	3918.677

Sample Name: O1081-11 Acquired: 1/16/2023 17:19:30 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063113	.0016699	.0952941	-.004728	.0002265	.1183507	.0553155
Stddev	.0027644	.0016914	.0003706	.001115	.0006879	.0152641	.0031479
%RSD	43.80135	101.2859	.3888804	23.59444	303.6694	12.89732	5.690734

#1	.0046693	.0005336	.0955685	-.003630	-.000410	.1102384	.0545099
#2	.0095030	.0036138	.0948726	-.005860	.000134	.1359580	.0587878
#3	.0047617	.0008624	.0954413	-.004694	.000956	.1088556	.0526487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000358	.0020447	3.294599	.0059701	.0061398	.3883478	.9772489
Stddev	.0000143	.0000282	.108676	.0003543	.0002545	.0028943	.0126795
%RSD	39.94351	1.377278	3.298610	5.935204	4.145888	.7452925	1.297465

#1	.0000383	.0020565	3.242429	.0062076	.0064115	.3915765	.9626101
#2	.0000486	.0020126	3.419523	.0061397	.0059069	.3874813	.9847873
#3	.0000204	.0020651	3.221846	.0055628	.0061012	.3859858	.9843492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6554788	.5098248	.0490674	.0000216	282.0129	.0026776	.4210579
Stddev	.0215895	.0210412	.0007731	.0005359	.9505	.0013484	.0012888
%RSD	3.293695	4.127142	1.575586	2482.151	.3370275	50.36005	.3060887

#1	.6423229	.5124039	.0498783	.0003376	282.3781	.0041670	.4223552
#2	.6803951	.5294575	.0483386	-.000597	282.7266	.0023258	.4210408
#3	.6437183	.4876129	.0489854	.000324	280.9340	.0015399	.4197777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004024	.0577480	.0017394	.0004530	.0028291	.7659661	-.003616
Stddev	.010982	.0022244	.0001034	.0002546	.0001891	.0135852	.001886
%RSD	1.093796	3.851890	5.947638	56.19639	6.683491	1.773607	52.14890

#1	1.003164	.0567464	.0017983	.0002926	.0029884	.7509907	-.004778
#2	.993496	.0602971	.0017999	.0003199	.0028787	.7694087	-.001440
#3	1.015410	.0562006	.0016199	.0007465	.0026201	.7774988	-.004630

Sample Name: O1081-11 Acquired: 1/16/2023 17:19:30 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31964 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.928380	.0004711	.0110059
Stddev	.078756	.0008873	.0002149
%RSD	.7932442	188.3505	1.953028

#1	10.01537	.0014549	.0108445
#2	9.90784	-.000269	.0112499
#3	9.86193	.000227	.0109234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.995	62145.01	5218.925	2259.038	3669.468
Stddev	27.782	265.02	141.061	10.503	26.963
%RSD	.7332183	.4264587	2.702883	.4649252	.7348067

#1	3757.126	61855.97	5275.640	2249.325	3638.333
#2	3801.753	62376.60	5058.333	2270.184	3685.002
#3	3808.106	62202.45	5322.802	2257.604	3685.068

Sample Name: O1081-12 Acquired: 1/16/2023 17:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31965 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033063	-.000492	.0572973	-.002945	-.000867	.0778879	.0700830
Stddev	.0018840	.001092	.0019184	.001204	.001376	.0151289	.0017480
%RSD	56.98394	221.7626	3.348193	40.89201	158.6660	19.42391	2.494226

#1	.0046250	.000491	.0591469	-.003063	-.002432	.0637893	.0720828
#2	.0011485	-.000300	.0574283	-.001686	.000157	.0760039	.0693202
#3	.0041453	-.001667	.0553167	-.004086	-.000327	.0938706	.0688461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	.0014458	.7394028	.0037131	.0035816	.5421886	3.309271
Stddev	.0000364	.0001232	.0085418	.0003959	.0002469	.0080528	.024478
%RSD	190.7427	8.523430	1.155227	10.66322	6.892949	1.485241	.7396735

#1	.0000347	.0014960	.7324409	.0035013	.0034070	.5369152	3.294693
#2	-.000023	.0013054	.7489344	.0041699	.0038641	.5381927	3.295590
#3	.000045	.0015360	.7368332	.0034682	.0034739	.5514579	3.337531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668396	.1787635	.0338924	-.000268	353.3628	.0028593	.2900111
Stddev	.0051887	.0304711	.0003567	.000228	1.2416	.0024225	.0026469
%RSD	1.944493	17.04547	1.052485	85.02395	.3513688	84.72291	.9126954

#1	.2639013	.2044227	.0337934	-.000016	354.7855	.0001538	.2893363
#2	.2637869	.1867833	.0335957	-.000328	352.4978	.0035966	.2877670
#3	.2728306	.1450847	.0342882	-.000460	352.8051	.0048275	.2929301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5053818	.0391583	.0030919	.0005886	.0044854	.7774464	-.003224
Stddev	.0369711	.0014300	.0000589	.0002232	.0019795	.0249289	.001521
%RSD	7.315477	3.651894	1.905853	37.91331	44.13268	3.206512	47.18386

#1	.5033068	.0393117	.0031586	.0003679	.0022493	.7490590	-.002675
#2	.4694918	.0376577	.0030704	.0008142	.0051931	.7875087	-.002053
#3	.5433466	.0405054	.0030468	.0005837	.0060138	.7957714	-.004943

Sample Name: O1081-12 Acquired: 1/16/2023 17:23:27 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31965 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.378711	.0039622	.0037692
Stddev	.038311	.0006766	.0000849
%RSD	1.133901	17.07671	2.251931

#1	3.349396	.0047432	.0038663
#2	3.364677	.0035549	.0037088
#3	3.422060	.0035883	.0037326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3740.944	60681.76	5305.733	2216.512	3611.103
Stddev	45.017	224.71	43.191	10.824	33.990
%RSD	1.203353	.3703081	.8140439	.4883216	.9412678

#1	3762.835	60453.09	5312.777	2205.813	3627.206
#2	3770.828	60689.88	5344.969	2227.457	3634.050
#3	3689.168	60902.29	5259.453	2216.265	3572.054

Sample Name: O1134-02DUP Acquired: 1/16/2023 17:31:27 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1115DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311140	-.010267	-.019003	.1450884	-.008760	.9601960
Stddev	.0020813	.001763	.000403	.0082749	.001341	.0352212
%RSD	6.689217	17.17317	2.119617	5.703329	15.31248	3.668128

#1	.0287255	-.009268	-.018649	.1545381	-.008633	.9202792
#2	.0325381	-.009231	-.019441	.1415887	-.010160	.9734079
#3	.0320785	-.012303	-.018917	.1391385	-.007486	.9869010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248116	-.002090	-.001083	3.868913	-.002523	.0126006
Stddev	.0010795	.000177	.000076	.027996	.000351	.0000748
%RSD	4.350833	8.446330	7.041363	.7236030	13.91954	.5939528

#1	.0238343	-.001899	-.001138	3.841777	-.002155	.0126499
#2	.0259703	-.002125	-.000996	3.867266	-.002560	.0125145
#3	.0246301	-.002247	-.001115	3.897696	-.002855	.0126374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	-.001763	.0405010	.0950453	-.004150	.0023381
Stddev	.000312	.007513	.0001721	.0153673	.000233	.0006912
%RSD	69.96377	426.2240	.4249151	16.16835	5.617070	29.56087

#1	-.000254	.002426	.0403976	.0915331	-.004014	.0031318
#2	-.000279	.002722	.0404057	.1118646	-.004017	.0018689
#3	-.000807	-.010436	.0406996	.0817382	-.004419	.0020137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.3031	.0717552	.1802578	736.3249	7.286452	F 36.17832
Stddev	.7472	.0047043	.0009185	.9391	.033592	.18136
%RSD	.2684887	6.556074	.5095661	.1275322	.4610251	.5013021

#1	278.4090	.0757624	.1808838	736.6204	7.249052	36.38687
#2	277.5086	.0729276	.1792033	735.2736	7.296241	36.05749
#3	278.9917	.0665755	.1806863	737.0807	7.314062	36.09060

Sample Name: O1134-02DUP Acquired: 1/16/2023 17:31:27 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1115DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203151	.0074010	3.333457	4.522736	7.148065	.0125550
Stddev	.0004134	.0009213	.029605	.011094	.032653	.0012653
%RSD	2.034761	12.44886	.8881163	.2452954	.4568144	10.07801

#1	.0206957	.0063656	3.312169	4.534057	7.185638	.0114745
#2	.0198753	.0077071	3.320936	4.522267	7.126553	.0122435
#3	.0203741	.0081304	3.367265	4.511883	7.132004	.0139469

Elem	Sr4077
Units	ppm
Avg	.0229498
Stddev	.0002206
%RSD	.9610655

#1	.0228281
#2	.0228168
#3	.0232044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3471.465	58343.83	5425.328	2090.188	3436.688
Stddev	10.435	290.65	27.947	7.029	9.891
%RSD	.3006051	.4981626	.5151146	.3363015	.2877964

#1	3459.467	58357.82	5449.570	2087.996	3430.191
#2	3476.504	58627.23	5431.653	2098.052	3431.803
#3	3478.425	58046.44	5394.761	2084.516	3448.071

Sample Name: O1134-02 Acquired: 1/16/2023 17:35:19 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1115DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320595	-.008681	-.017775	.1176781	-.007397	.9322595
Stddev	.0017978	.003101	.000324	.0069194	.002295	.0434326
%RSD	5.607665	35.71892	1.821676	5.879961	31.02249	4.658854

#1	.0341337	-.011411	-.018104	.1235129	-.004884	.8829346
#2	.0310944	-.005310	-.017765	.1194877	-.007925	.9647758
#3	.0309503	-.009323	-.017456	.1100336	-.009382	.9490682

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241429	-.002262	-.001039	3.804388	-.002088	.0126264
Stddev	.0002333	.000172	.000064	.059263	.000081	.0002342
%RSD	.9662349	7.604780	6.186519	1.557766	3.861434	1.854903

#1	.0244007	-.002074	-.000997	3.736011	-.002105	.0128930
#2	.0240815	-.002301	-.001113	3.840945	-.002158	.0125319
#3	.0239465	-.002412	-.001006	3.836208	-.002000	.0124541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000752	-.004241	.0402240	.0858669	-.004022	.0022781
Stddev	.000306	.007653	.0012293	.0363918	.000149	.0002844
%RSD	40.72651	180.4428	3.056128	42.38166	3.709843	12.48444

#1	-.000828	-.001388	.0392194	.0451172	-.004158	.0024806
#2	-.001013	.001575	.0398578	.1151276	-.003862	.0024009
#3	-.000415	-.012911	.0415948	.0973558	-.004046	.0019530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	268.2946	.0725255	.1785394	707.5711	7.213462	F 36.25168
Stddev	1.1740	.0054787	.0007790	2.1006	.070677	.13317
%RSD	.4375827	7.554139	.4363408	.2968734	.9797888	.3673450

#1	266.9873	.0760058	.1777377	705.1875	7.133897	36.37667
#2	268.6378	.0753603	.1785869	708.3737	7.237517	36.26675
#3	269.2588	.0662102	.1792936	709.1520	7.268970	36.11162

Sample Name: O1134-02 Acquired: 1/16/2023 17:35:19 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1115DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198296	.0051418	3.217089	4.465920	7.036451	.0100332
Stddev	.0006022	.0008491	.020345	.010111	.034539	.0036587
%RSD	3.036723	16.51424	.6323934	.2264103	.4908572	36.46563

#1	.0191419	.0059889	3.202418	4.475714	7.074257	.0059587
#2	.0202623	.0042906	3.240314	4.466528	7.028548	.0111036
#3	.0200846	.0051459	3.208535	4.455519	7.006549	.0130373

Elem	Sr4077
Units	ppm
Avg	.0225872
Stddev	.0002882
%RSD	1.275805

#1	.0222552
#2	.0227335
#3	.0227728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.796	60098.42	5470.056	2120.267	3464.865
Stddev	11.558	117.51	37.444	10.125	10.264
%RSD	.3310891	.1955216	.6845335	.4775339	.2962183

#1	3477.691	60059.57	5512.198	2127.246	3453.021
#2	3495.162	60230.44	5457.357	2124.900	3470.425
#3	3499.534	60005.27	5440.613	2108.654	3471.149

Sample Name: O1134-02LX5 Acquired: 1/16/2023 17:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0058298	-.000151	-.002796	.0527795	.0010383	.1882773	.0087999
Stddev	.0015730	.003029	.000847	.0105909	.0021627	.0075449	.0013084
%RSD	26.98179	2011.980	30.28965	20.06624	208.2979	4.007337	14.86839

#1	.0069842	.002097	-.003650	.0641758	.0035336	.1843866	.0103035
#2	.0040382	-.003595	-.001956	.0509231	-.000124	.1969734	.0081758
#3	.0064671	.001047	-.002782	.0432395	-.000295	.1834719	.0079205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000642	-.000207	.7118022	-.000720	.0024605	.0000329	-.012598
Stddev	.000091	.000044	.0234275	.000140	.0001005	.0002065	.003221
%RSD	14.13266	21.29181	3.291289	19.39485	4.085254	626.9429	25.56655

#1	-.000705	-.000258	.7301386	-.000559	.0024900	.0002623	-.008881
#2	-.000682	-.000187	.6854097	-.000811	.0025429	-.000025	-.014344
#3	-.000538	-.000177	.7198584	-.000790	.0023485	-.000138	-.014568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068278	.0562426	-.000957	.0004784	49.07119	.0149189	.0327422
Stddev	.0006036	.0184573	.000188	.0004653	2.87571	.0027025	.0018105
%RSD	8.840417	32.81719	19.63053	97.27378	5.860284	18.11429	5.529667

#1	.0072920	.0556190	-.000740	.0005442	47.34285	.0180192	.0316004
#2	.0061455	.0750038	-.001053	.0009072	52.39084	.0136765	.0348298
#3	.0070460	.0381051	-.001076	-.000016	47.47989	.0130612	.0317964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.2618	1.530499	6.615641	.0024675	.0044575	.5958081	.7123352
Stddev	7.2501	.032451	.008165	.0002765	.0008122	.0377467	.0014954
%RSD	5.696987	2.120258	.1234172	11.20398	18.22175	6.335374	.2099217

#1	123.0240	1.566106	6.622530	.0023398	.0046579	.5788859	.7106362
#2	135.6332	1.522802	6.617770	.0027847	.0051507	.6390548	.7134516
#3	123.1281	1.502588	6.606622	.0022779	.0035638	.5694836	.7129177

Sample Name: O1134-02LX5 Acquired: 1/16/2023 17:39:12 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	1.309013	.0086411	.0042655
Stddev	.004084	.0028011	.0000799
%RSD	.3119688	32.41590	1.872412

#1	1.304354	.0089415	.0043520
#2	1.310713	.0057019	.0042498
#3	1.311972	.0112799	.0041946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.305	59669.50	5130.037	2176.801	3757.229
Stddev	7.725	3153.05	121.757	116.322	5.552
%RSD	.2055363	5.284193	2.373413	5.343726	.1477735

#1	3749.693	61429.53	4989.627	2239.882	3752.199
#2	3760.597	56029.33	5194.030	2042.564	3756.301
#3	3764.624	61549.65	5206.454	2247.956	3763.186

Sample Name: O1134-02MS Acquired: 1/16/2023 17:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1115MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9599856	1.804470	.8661327	3.019538	.7511020	2.727122
Stddev	.0050634	.006130	.0009172	.011208	.0039413	.014742
%RSD	.5274423	.3396949	.1058988	.3711891	.5247290	.5405576

#1	.9589617	1.797478	.8650834	3.016808	.7468796	2.717084
#2	.9654827	1.808919	.8667818	3.031860	.7546836	2.720235
#3	.9555125	1.807012	.8665330	3.009948	.7517427	2.744046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142026	.1662569	.1910379	4.173365	.4186847	.1987623
Stddev	.0018477	.0007704	.0003726	.023999	.0006806	.0002493
%RSD	.8625933	.4633904	.1950334	.5750479	.1625644	.1254272

#1	.2136288	.1653782	.1909114	4.184910	.4193383	.1984757
#2	.2127099	.1665761	.1914572	4.189410	.4179800	.1989286
#3	.2162692	.1668164	.1907450	4.145776	.4187359	.1988828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2750689	3.128527	.2145500	1.867789	.4775565	.0708435
Stddev	.0008477	.011948	.0003513	.024693	.0016265	.0006136
%RSD	.3081608	.3819022	.1637167	1.322043	.3405838	.8661123

#1	.2743063	3.133467	.2149121	1.839318	.4773621	.0709403
#2	.2759816	3.137213	.2142107	1.883369	.4792714	.0701872
#3	.2749187	3.114902	.2145272	1.880680	.4760360	.0714029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	239.7495	.3340634	.3581954	637.4050	6.390580	F 30.05553
Stddev	2.2429	.0024016	.0028097	6.5111	.009586	.29733
%RSD	.9355245	.7189118	.7844073	1.021505	.1499998	.9892546

#1	241.9883	.3342541	.3613962	643.8162	6.379886	30.31422
#2	239.7576	.3363639	.3561358	637.6002	6.398399	30.12165
#3	237.5025	.3315721	.3570543	630.7984	6.393457	29.73071

Sample Name: O1134-02MS Acquired: 1/16/2023 17:43:09 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1115MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6428438	.1912283	3.824124	F 10.32276	5.740258	.2036042
Stddev	.0024400	.0012205	.025440	.03698	.055549	.0020719
%RSD	.3795649	.6382424	.6652565	.3582010	.9677111	1.017614
#1	.6405091	.1898379	3.827436	10.34478	5.785665	.2028831
#2	.6453770	.1921228	3.797191	10.34343	5.756788	.2059403
#3	.6426452	.1917243	3.847747	10.28008	5.678320	.2019892

Elem	Sr4077
Units	ppm
Avg	.2155373
Stddev	.0005339
%RSD	.2476914
#1	.2149672
#2	.2160255
#3	.2156190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3602.244	60168.91	5496.625	2151.859	3573.151
Stddev	4.141	155.98	22.896	12.933	5.559
%RSD	.1149564	.2592332	.4165399	.6010014	.1555748
#1	3603.101	59988.85	5520.044	2137.898	3574.085
#2	3597.741	60262.16	5495.541	2163.431	3567.184
#3	3605.889	60255.74	5474.291	2154.247	3578.184

Sample Name: O1134-02MSD Acquired: 1/16/2023 17:46:53 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1115MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9667269	1.865723	.9021776	3.041136	.7735104	2.592891
Stddev	.0058819	.009282	.0037870	.012917	.0022945	.037218
%RSD	.6084374	.4974780	.4197625	.4247532	.2966351	1.435374

#1	.9692104	1.871405	.9009201	3.038345	.7733445	2.549923
#2	.9600105	1.855012	.8991793	3.029841	.7713033	2.615074
#3	.9709597	1.870751	.9064334	3.055220	.7758833	2.613675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112601	.1741160	.1966851	3.723229	.4180415	.2023046
Stddev	.0017041	.0009453	.0006978	.039907	.0018321	.0009234
%RSD	.8066185	.5429013	.3547709	1.071828	.4382506	.4564399

#1	.2092953	.1731867	.1969313	3.688368	.4159262	.2023166
#2	.2121489	.1740847	.1958976	3.714561	.4191221	.2013752
#3	.2123359	.1750765	.1972264	3.766757	.4190763	.2032219

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2828001	3.101267	.2122585	1.882322	.4886468	.0724688
Stddev	.0008614	.007288	.0026708	.053091	.0012766	.0007288
%RSD	.3045969	.2350079	1.258282	2.820521	.2612488	1.005685

#1	.2828027	3.092861	.2092625	1.848809	.4889614	.0717642
#2	.2819373	3.105123	.2131231	1.854623	.4872423	.0732196
#3	.2836601	3.105818	.2143899	1.943535	.4897367	.0724225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.1801	.3385041	.3452668	537.5024	5.734607	F 26.50484
Stddev	1.1248	.0019608	.0013101	2.6632	.029078	.09097
%RSD	.5536191	.5792659	.3794462	.4954829	.5070596	.3432385

#1	201.8827	.3380321	.3457362	534.5445	5.708902	26.57024
#2	203.8816	.3368223	.3437867	539.7099	5.728751	26.40094
#3	203.7761	.3406578	.3462776	538.2529	5.766166	26.54333

Sample Name: O1134-02MSD Acquired: 1/16/2023 17:46:53 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1115MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6624510	.1937615	3.441047	F 10.17149	5.218596	.2052211
Stddev	.0034981	.0034690	.033475	.03370	.024531	.0016372
%RSD	.5280516	1.790353	.9728146	.3313006	.4700688	.7977755

#1	.6614586	.1904578	3.445106	10.17648	5.234917	.2036167
#2	.6595564	.1934518	3.472307	10.13558	5.190385	.2051573
#3	.6663381	.1973750	3.405727	10.20242	5.230484	.2068892

Elem	Sr4077
Units	ppm
Avg	.2147134
Stddev	.0016918
%RSD	.7879484

#1	.2128071
#2	.2152964
#3	.2160366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.630	59485.89	5369.547	2149.030	3497.163
Stddev	9.637	222.36	42.553	6.565	6.845
%RSD	.2713394	.3738077	.7924923	.3054761	.1957170

#1	3550.330	59742.50	5415.838	2156.599	3494.064
#2	3561.851	59365.28	5360.670	2144.886	3505.009
#3	3542.709	59349.90	5332.132	2145.604	3492.416

Sample Name: O1134-02A Acquired: 1/16/2023 17:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	1.061526	1.941237	.9192340	3.396069	.7936851	2.905777
Stddev	.008784	.018107	.0121652	.039590	.0099013	.027847
%RSD	.8274965	.9327346	1.323410	1.165769	1.247504	.9583455

#1	1.056444	1.930647	.9143132	3.382675	.7859458	2.877643
#2	1.071669	1.962145	.9330888	3.440619	.8048425	2.906359
#3	1.056466	1.930920	.9103000	3.364914	.7902669	2.933329

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316832	.1725649	.2038998	4.844820	.4245426	.2125290
Stddev	.0019262	.0011234	.0027172	.050031	.0012475	.0027761
%RSD	.8313710	.6510089	1.332637	1.032667	.2938348	1.306230

#1	.2309313	.1735278	.2029453	4.790779	.4252245	.2119125
#2	.2338719	.1728361	.2069656	4.889525	.4231029	.2155615
#3	.2302464	.1713307	.2017887	4.854156	.4253006	.2101129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2898390	3.447538	.2376873	1.955988	.5060967	.0765621
Stddev	.0031117	.045718	.0022758	.019165	.0063773	.0001115
%RSD	1.073603	1.326115	.9574597	.9798328	1.260098	.1456566

#1	.2883703	3.427457	.2368156	1.939147	.5038315	.0765588
#2	.2934132	3.415297	.2402701	1.976842	.5132973	.0766753
#3	.2877334	3.499860	.2359763	1.951976	.5011611	.0764523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	282.5692	.3707849	.3830008	746.9018	7.484236	F 36.44829
Stddev	2.1118	.0046116	.0020511	3.2252	.053861	.42968
%RSD	.7473647	1.243735	.5355439	.4318055	.7196646	1.178881

#1	280.5602	.3717793	.3848248	744.3584	7.530564	36.23467
#2	282.3768	.3748181	.3833972	745.8176	7.497006	36.94292
#3	284.7706	.3657572	.3807804	750.5293	7.425137	36.16730

Sample Name: O1134-02A Acquired: 1/16/2023 17:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.6830969	.2050241	4.378839	F 11.96178	7.026362	.2128394
Stddev	.0087123	.0010786	.060351	.14845	.092137	.0013858
%RSD	1.275412	.5260771	1.378240	1.241075	1.311309	.6511105

#1	.6791376	.2037792	4.322538	11.91228	6.994138	.2119820
#2	.6930858	.2056784	4.371425	12.12866	7.130284	.2144382
#3	.6770674	.2056147	4.442555	11.84441	6.954665	.2120981

Elem	Sr4077
Units	ppm
Avg	.2317231
Stddev	.0015949
%RSD	.6882656

#1	.2298819
#2	.2326096
#3	.2326777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.130	57877.10	5425.785	2060.614	3394.168
Stddev	37.695	30.91	36.284	4.960	37.684
%RSD	1.097330	.0534069	.6687249	.2407175	1.110269

#1	3460.728	57849.01	5397.812	2055.683	3414.166
#2	3391.844	57910.22	5412.760	2060.556	3350.700
#3	3452.817	57872.08	5466.783	2065.603	3417.638

Sample Name: O1159-02 Acquired: 1/16/2023 17:54:18 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016306	.0007386	.0115789	.0086929	.0031131	.1358941	.0627574
Stddev	.0032670	.0012543	.0002886	.0027578	.0022378	.0124809	.0006316
%RSD	200.3543	169.8284	2.492816	31.72508	71.88403	9.184309	1.006460

#1	-.001830	.0019067	.0112553	.0104007	.0051008	.1270561	.0634584
#2	.004661	-.000587	.0116715	.0055113	.0035492	.1501716	.0622327
#3	.002061	.000896	.0118098	.0101668	.0006894	.1304546	.0625810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000054	.0003400	2.949408	.0049124	.0004454	.0102412	.0853264
Stddev	.0000597	.0000307	.028336	.0003496	.0001990	.0002909	.0053329
%RSD	1112.712	9.022964	.9607184	7.117398	44.68489	2.839986	6.250010

#1	.0000396	.0003670	2.957295	.0046730	.0002339	.0105355	.0821091
#2	.0000401	.0003066	2.917965	.0053136	.0006290	.0102341	.0823880
#3	-.000064	.0003464	2.972965	.0047505	.0004732	.0099539	.0914823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932766	.4662610	.0027300	-.000585	337.7172	.0036148	.1218700
Stddev	.0006716	.0116858	.0002118	.000225	2.7607	.0022017	.0004353
%RSD	.7199588	2.506272	7.756557	38.48730	.8174664	60.90786	.3571542

#1	.0926274	.4750664	.0024856	-.000829	335.6475	.0039323	.1217472
#2	.0932338	.4707130	.0028564	-.000385	336.6523	.0056406	.1215094
#3	.0939685	.4530036	.0028481	-.000541	340.8518	.0012716	.1223535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.731027	.0359848	.0261168	.0006270	.0040335	.6713009	.0354230
Stddev	.051783	.0004190	.0040651	.0006514	.0010887	.0299914	.0003876
%RSD	2.991454	1.164338	15.56510	103.8906	26.99214	4.467655	1.094323

#1	1.689063	.0363102	.0305149	.0013706	.0050565	.6733010	.0353949
#2	1.715121	.0355120	.0253382	.0001570	.0028892	.6403595	.0358240
#3	1.788897	.0361321	.0224973	.0003535	.0041546	.7002422	.0350502

Sample Name: O1159-02 Acquired: 1/16/2023 17:54:18 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-E Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1792551	.0057607	.0202277
Stddev	.0005155	.0012752	.0000566
%RSD	.2875583	22.13587	.2796591

#1	.1788219	.0044079	.0201709
#2	.1791181	.0069407	.0202281
#3	.1798252	.0059335	.0202840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.289	61361.03	5333.864	2228.579	3511.525
Stddev	7.287	156.69	26.303	6.379	7.697
%RSD	.1987696	.2553602	.4931378	.2862451	.2191841

#1	3658.979	61216.34	5306.235	2221.229	3502.690
#2	3666.335	61527.46	5358.603	2232.678	3515.101
#3	3673.554	61339.29	5336.755	2231.829	3516.782

Sample Name: O1141-02DLX10 Acquired: 1/16/2023 17:58:25 Type: Unk
Method: NON EPA-6010-200.7(v1692) 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	.0039763	-.000947	.0177337	.0007771	.0019283	10.32541	.1056793
Stddev	.0012629	.000888	.0010775	.0010120	.0009322	.07725	.0018493
%RSD	31.76007	93.73568	6.076149	130.2350	48.34373	.7481866	1.749925

#1	.0037641	-.000197	.0172613	.0018408	.0024994	10.24242	.1061863
#2	.0053319	-.001927	.0169730	.0006642	.0024328	10.39524	.1072223
#3	.0028330	-.000717	.0189667	-.000174	.0008525	10.33857	.1036294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005769	-.000078	136.8702	.0116740	.0091653	.0322279	13.74313
Stddev	.0000723	.000024	.8590	.0001504	.0000929	.0004347	.08518
%RSD	12.53629	30.85659	.6276161	1.288366	1.014035	1.348831	.6198132

#1	.0004965	-.000086	136.1379	.0118175	.0091834	.0318848	13.72081
#2	.0006367	-.000051	137.8158	.0115175	.0092480	.0327167	13.67134
#3	.0005977	-.000097	136.6571	.0116869	.0090647	.0320821	13.83726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3166716	8.342200	.0118981	.0004388	1.287260	.0139022	.9667744
Stddev	.0015374	.100503	.0004171	.0000879	.012106	.0025499	.0049561
%RSD	.4854806	1.204754	3.505978	20.04384	.9404815	18.34162	.5126411

#1	.3162464	8.233325	.0117494	.0004560	1.274837	.0115649	.9628196
#2	.3183769	8.431431	.0115757	.0003435	1.287920	.0135202	.9723340
#3	.3153916	8.361844	.0123693	.0005168	1.299022	.0166216	.9651695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140776	.0219655	.0048362	-.001637	.2793950	.1344152	.4675966
Stddev	.094995	.0012127	.0006078	.000626	.0030050	.0172541	.0030682
%RSD	4.437412	5.521036	12.56841	38.24185	1.075537	12.83639	.6561617

#1	2.033177	.0232041	.0051150	-.001514	.2812723	.1306855	.4702801
#2	2.176114	.0219121	.0052546	-.001082	.2809836	.1532292	.4682579
#3	2.213037	.0207804	.0041389	-.002316	.2759292	.1193311	.4642516

Sample Name: O1141-02DLX10 Acquired: 1/16/2023 17:58:25 Type: Unk
 Method: NON EPA-6010-200.7(v1692) 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	3.817167	.0249148	.6933630
Stddev	.024958	.0016264	.0041362
%RSD	.6538265	6.527954	.5965457

#1	3.844568	.0240320	.6890125
#2	3.811198	.0239207	.6972451
#3	3.795735	.0267918	.6938315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3852.071	65073.36	5302.890	2306.441	3743.583
Stddev	15.967	265.39	48.997	12.983	14.223
%RSD	.4145096	.4078256	.9239622	.5628825	.3799273

#1	3836.335	64779.39	5302.955	2306.283	3728.257
#2	3851.619	65145.39	5253.861	2293.539	3746.133
#3	3868.260	65295.30	5351.854	2319.503	3756.358

Sample Name: CCV04 Acquired: 1/16/2023 18:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11668 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216730	5.247971	5.023881	5.237774	5.234692	10.30704	10.52947
Stddev	.018772	.021258	.024301	.022424	.026040	.05542	.00805
%RSD	.3598460	.4050785	.4837057	.4281145	.4974444	.5377012	.0764728
#1	5.232742	5.261962	5.041279	5.262954	5.252728	10.24811	10.53726
#2	5.196070	5.223508	4.996117	5.219959	5.204840	10.31490	10.52118
#3	5.221376	5.258443	5.034249	5.230408	5.246510	10.35811	10.52996
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504101	2.520348	25.39965	1.043227	2.516518	1.280089	5.267361
Stddev	.0011209	.009600	.14105	.004442	.011041	.005691	.004104
%RSD	.4476178	.3809093	.5553148	.4257949	.4387338	.4445952	.0779061
#1	.2493992	2.526418	25.24176	1.046747	2.524451	1.284942	5.270610
#2	.2516155	2.509280	25.44398	1.044698	2.503909	1.273825	5.262749
#3	.2502154	2.525347	25.51320	1.038236	2.521195	1.281500	5.268724
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571795	24.93807	2.556214	1.310247	26.44331	2.572146	2.606554
Stddev	.003631	.23401	.011501	.002822	.05578	.024810	.013161
%RSD	.1411913	.9383676	.4499425	.2153435	.2109325	.9645477	.5049354
#1	2.568936	24.67493	2.565347	1.312942	26.50751	2.543835	2.617920
#2	2.570569	25.01644	2.543297	1.310486	26.41562	2.582507	2.609607
#3	2.575881	25.12283	2.559999	1.307314	26.40680	2.590094	2.592134
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.44591	5.073295	5.254965	5.069070	5.115983	5.113213	5.498551
Stddev	.04383	.021329	.021186	.020318	.008780	.064234	.027070
%RSD	.1657362	.4204180	.4031534	.4008294	.1716282	1.256240	.4923156
#1	26.49289	5.053803	5.269064	5.081817	5.105961	5.073472	5.517103
#2	26.40612	5.096079	5.230602	5.045639	5.122322	5.078847	5.467488
#3	26.43872	5.070003	5.265228	5.079754	5.119668	5.187319	5.511061

Sample Name: CCV04 Acquired: 1/16/2023 18:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11668 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.044769	5.129013	5.259281
Stddev	.026055	.005489	.086399
%RSD	.5164688	.1070124	1.642790

#1	5.070446	5.122789	5.166630
#2	5.018353	5.133159	5.337648
#3	5.045506	5.131090	5.273565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.720	62185.40	5180.537	2246.405	3649.280
Stddev	15.473	324.61	24.577	15.932	15.148
%RSD	.4131880	.5220020	.4744141	.7092048	.4150901

#1	3727.820	61934.23	5192.578	2237.617	3632.932
#2	3758.190	62070.04	5152.261	2236.803	3662.840
#3	3748.151	62551.94	5196.771	2264.795	3652.068

Sample Name: CCB04 Acquired: 1/16/2023 18:06:09 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11668 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018352	.0044988	.0000462	-.001628	.0002567	-.002120	.0020554
Stddev	.0006741	.0012007	.0013945	.001704	.0021165	.010009	.0019078
%RSD	36.73236	26.68973	3019.372	104.6650	824.5874	472.1039	92.81890

#1	.0011661	.0055819	.0015480	.000185	.0006064	.007420	.0040277
#2	.0025142	.0032076	-.001208	-.001872	-.002013	-.012541	.0002194
#3	.0018253	.0047068	-.000202	-.003197	.002177	-.001240	.0019192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	-.000081	.0030601	.0000938	.0001170	-.000128	-.002734
Stddev	.0000679	.000073	.0092172	.0000159	.0000843	.000338	.012902
%RSD	216.2674	90.43482	301.2039	16.94620	72.04741	264.5208	471.9027

#1	.0000925	-.000140	.0136868	.0000759	.0000206	.000047	-.003336
#2	-.000042	-.000103	-.002763	.0000995	.0001536	-.000518	-.015325
#3	.000044	.000001	-.001743	.0001061	.0001767	.000087	.010458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	.0163276	-.000397	-.000124	.1204331	.0012858	-.000005
Stddev	.0002676	.0536825	.000332	.000088	.0111683	.0041468	.000182
%RSD	1097.555	328.7837	83.72605	71.04279	9.273481	322.5041	3694.033

#1	.0000282	-.038724	-.000495	-.000029	.1087840	.0043441	.000060
#2	-.000245	.068528	-.000026	-.000203	.1310489	-.003434	.000136
#3	.000290	.019179	-.000668	-.000141	.1214664	.002947	-.000211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893957	.0186734	.0074710	-.000056	.0002922	.0218476	-.003230
Stddev	.0420482	.0009131	.0024657	.000450	.0010084	.0107405	.002446
%RSD	14.52964	4.889838	33.00420	803.4799	345.1055	49.16103	75.71095

#1	.2471002	.0195615	.0100915	.000461	.0013308	.0336367	-.000588
#2	.2898949	.0177372	.0071247	-.000360	-.000683	.0192878	-.005415
#3	.3311921	.0187213	.0051967	-.000269	.000229	.0126183	-.003687

Sample Name: CCB04 Acquired: 1/16/2023 18:06:09 Type: Unk
Method: NON EPA-6010-200.7(v1692) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11668 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003087	.0071642	.0001119
Stddev	.002916	.0028902	.0002052
%RSD	94.45489	40.34215	183.3216

#1	-.002600	.0038653	.0000968
#2	-.006215	.0092507	-.000085
#3	-.000445	.0083766	.000324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3797.280	62416.78	5229.876	2287.585	3888.123
Stddev	7.720	198.49	31.523	5.326	8.783
%RSD	.2033078	.3180036	.6027444	.2328224	.2258884

#1	3796.800	62228.47	5200.090	2289.411	3880.718
#2	3789.811	62397.79	5226.651	2281.586	3885.825
#3	3805.229	62624.08	5262.887	2291.758	3897.827