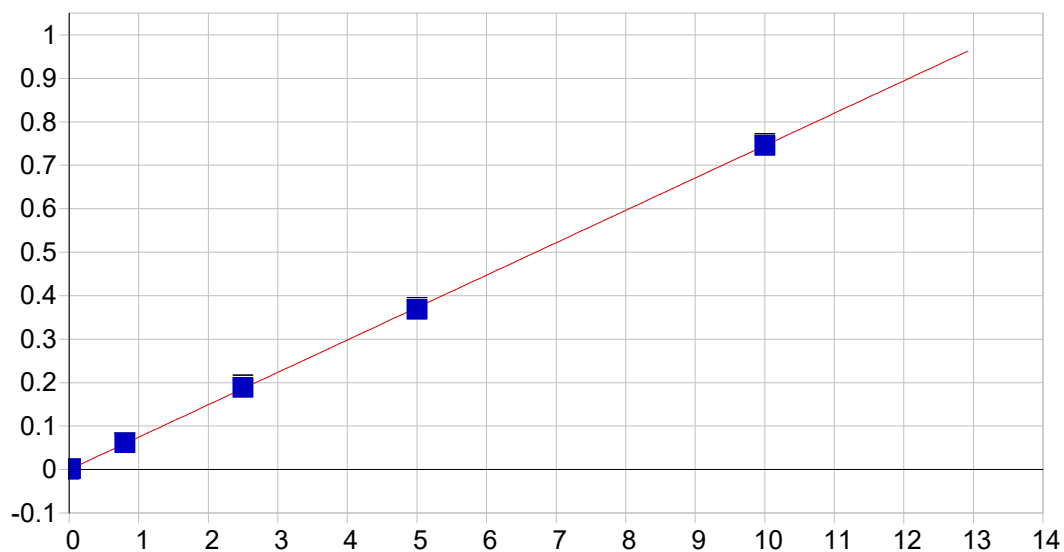


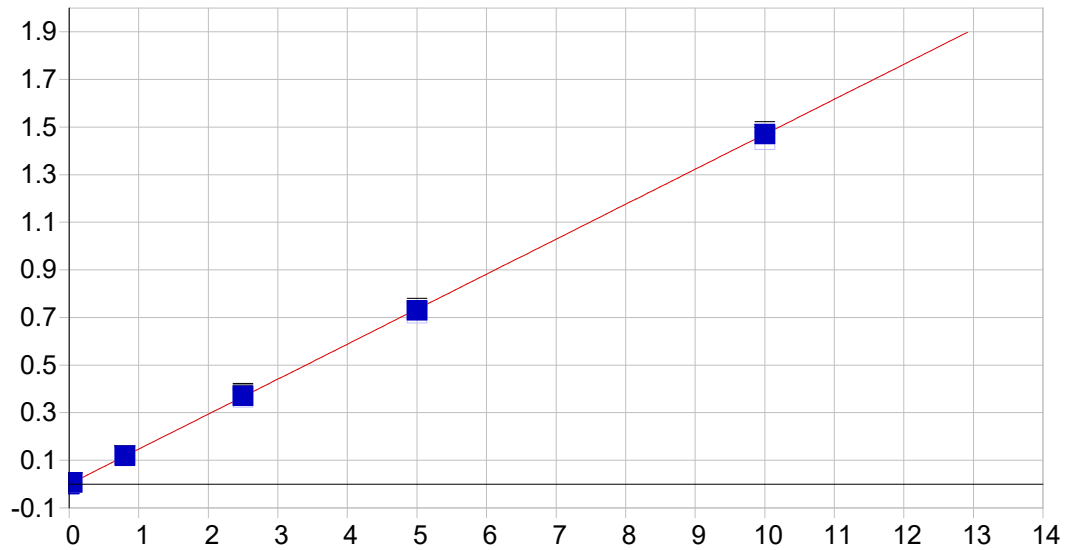


As 189.042 {479}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.074528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002420		
Predicted MQL:	0.008065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.01932	-.001	-3.42	.00142	.000	1
S3	2.5000	2.5299	.030	1.20	.18850	.006	1
S4	5.0000	4.9424	-.058	-1.15	.36827	.004	1
S5	10.000	10.002	.002	.025	.74534	.004	1
S2	.80000	.82590	.026	3.24	.06152	.000	1

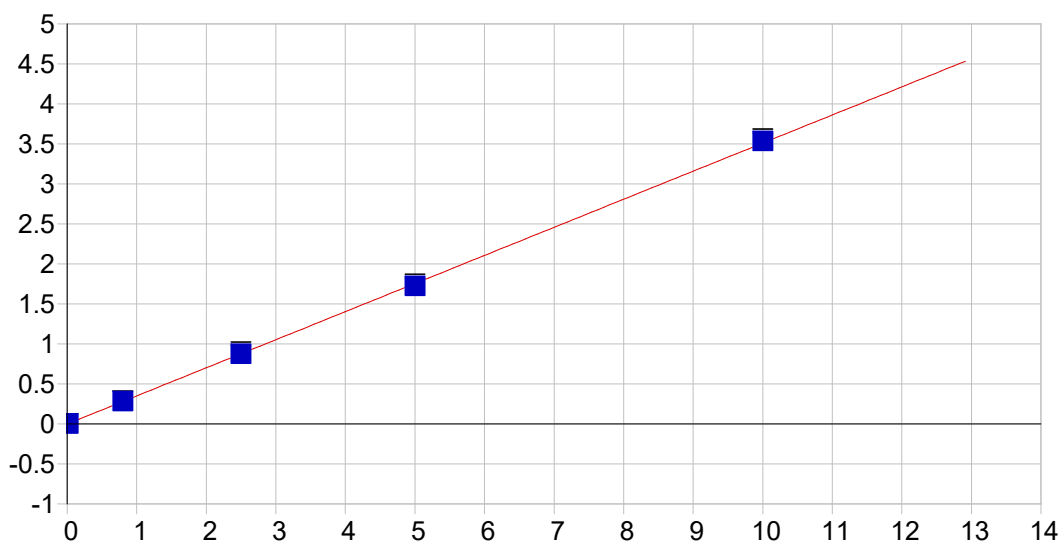


TI 190.856 {477}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.146964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001300
 Predicted MQL: 0.004335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04158	.002	3.96	.00583	.000	1
S3	2.5000	2.5178	.018	.710	.36406	.011	1
S4	5.0000	4.9660	-.034	-.680	.71782	.009	1
S5	10.000	10.002	.002	.018	1.4458	.011	1
S2	.80000	.81296	.013	1.62	.11762	.000	1

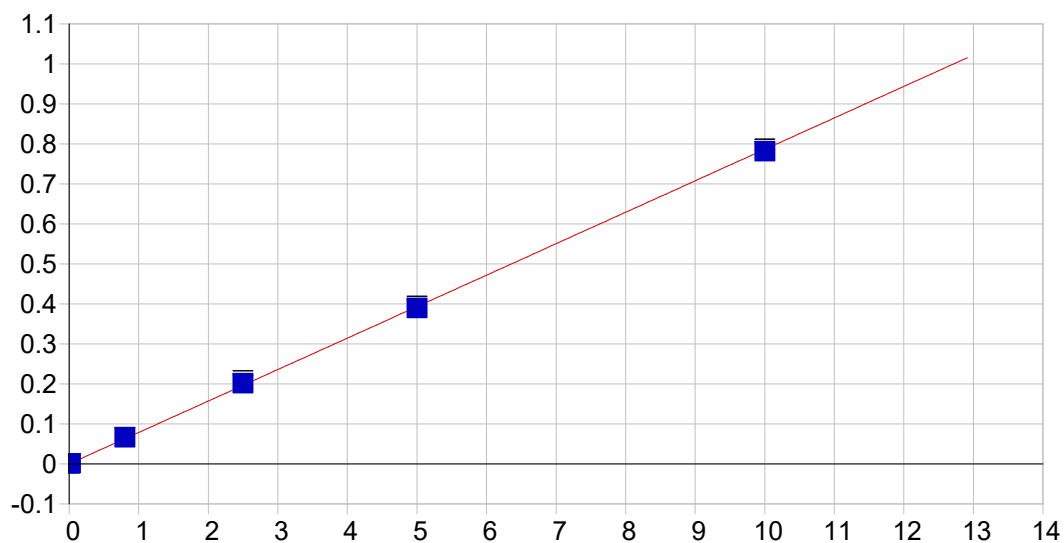


Pb 220.353 {453}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000871	Re-Slope:	1.000000
A1 (Gain):	0.351144	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.001308		
Predicted MQL:	0.004360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01200	.01425	.002	18.7	.00409	.000	1
S3	2.5000	2.4970	-.003	-.121	.87574	.025	1
S4	5.0000	4.9106	-.089	-1.79	1.7231	.026	1
S5	10.000	10.074	.074	.738	3.5358	.026	1
S2	.80000	.81639	.016	2.05	.28574	.001	1

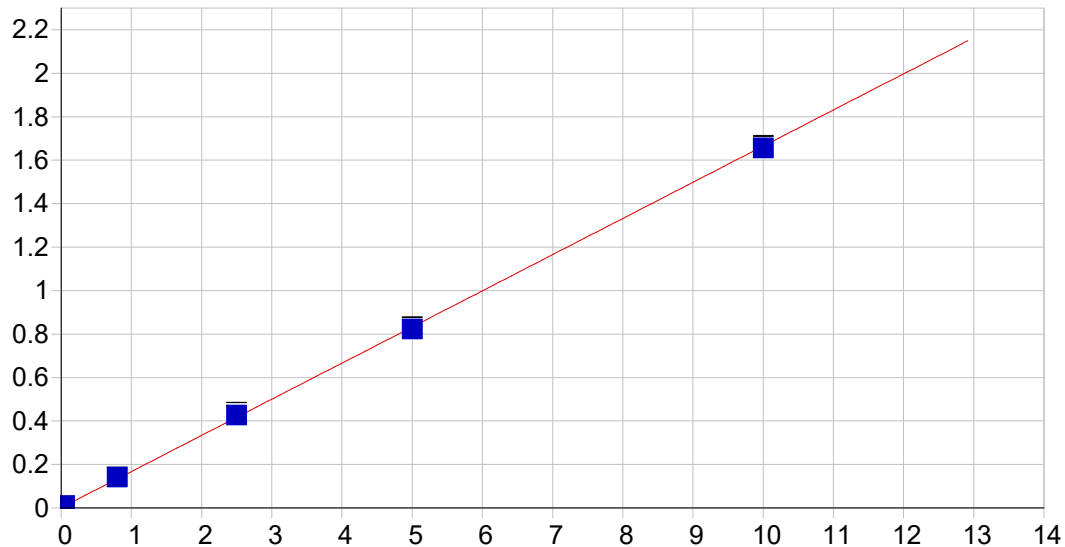


Se 196.090 {472}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000041	Re-Slope:	1.000000
A1 (Gain):	0.078643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003165		
Predicted MQL:	0.010550		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02308	.003	15.4	.00177	.000	1
S3	2.5000	2.5678	.068	2.71	.20197	.006	1
S4	5.0000	4.9527	-.047	-.945	.38961	.005	1
S5	10.000	9.9354	-.065	-.646	.78161	.006	1
S2	.80000	.84099	.041	5.12	.06612	.000	1

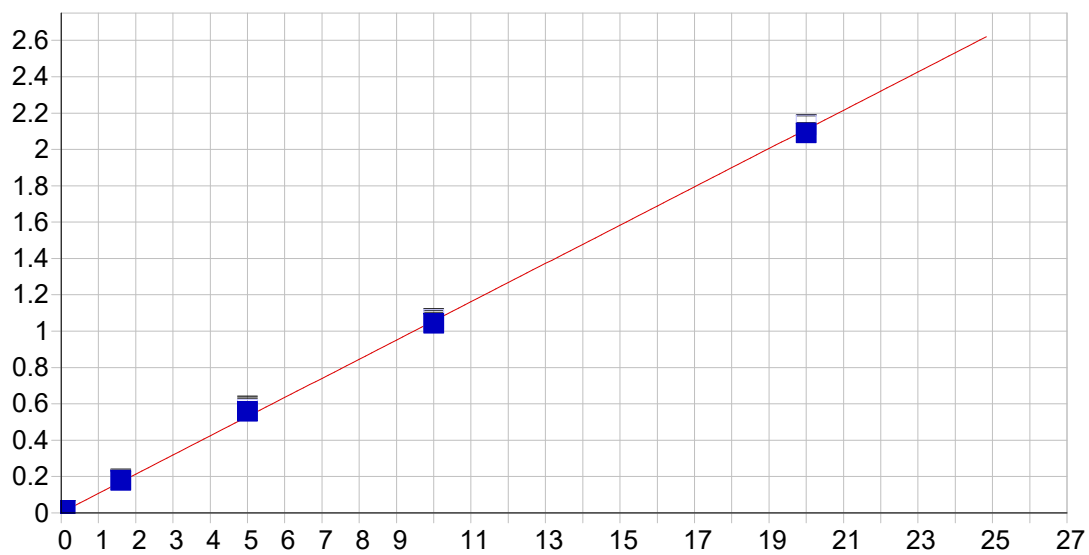


Sb 206.833 {463}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000893 Re-Slope: 1.000000
 A1 (Gain): 0.166366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.001799
 Predicted MQL: 0.005995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00089	.000	1
S1	.05000	.05350	.004	7.01	.00977	.000	1
S3	2.5000	2.5632	.063	2.53	.42613	.013	1
S4	5.0000	4.9394	-.061	-1.21	.82026	.010	1
S5	10.000	9.9504	-.050	-.496	1.6515	.012	1
S2	.80000	.84354	.044	5.44	.14085	.001	1

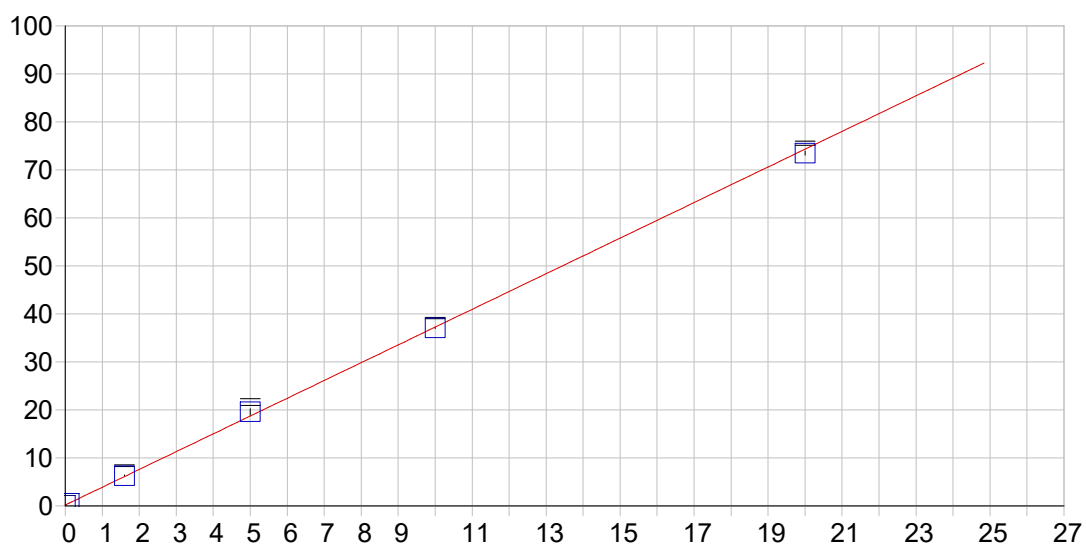


AI 396.152 { 85}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002713 Re-Slope: 1.000000
 A1 (Gain): 0.105372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.015064
 Predicted MQL: 0.050214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00271	.001	1
S1	.10000	.10453	.005	4.53	.01456	.002	1
S3	5.0000	5.2673	.267	5.35	.56880	.019	1
S4	10.000	9.8589	-.141	-1.41	1.0637	.005	1
S5	20.000	19.807	-.193	-.967	2.1340	.003	1
S2	1.6000	1.6624	.062	3.90	.18143	.005	1

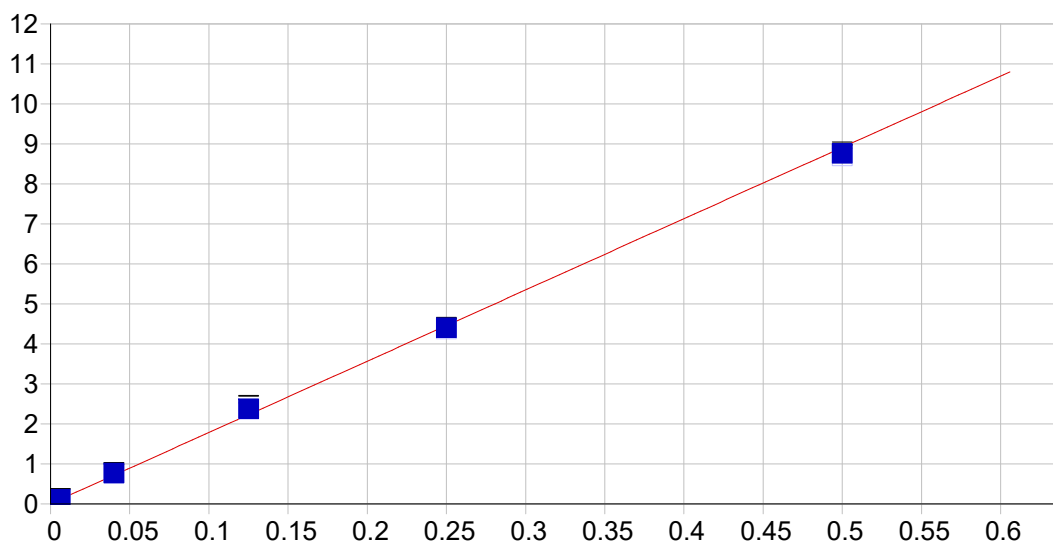


Ba 493.409 { 68}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.185798 Re-Slope: 1.000000
 A1 (Gain): 3.706734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.005526
 Predicted MDL: 0.001432
 Predicted MQL: 0.004772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.18577	.007	1
S1	.10000	.10252	.003	2.52	.56581	.004	1
S3	5.0000	5.2294	.229	4.59	19.570	.721	1
S4	10.000	9.9512	-.049	-.488	37.072	.139	1
S5	20.000	19.770	-.230	-1.15	73.468	.434	1
S2	1.6000	1.6467	.047	2.92	6.2897	.169	1

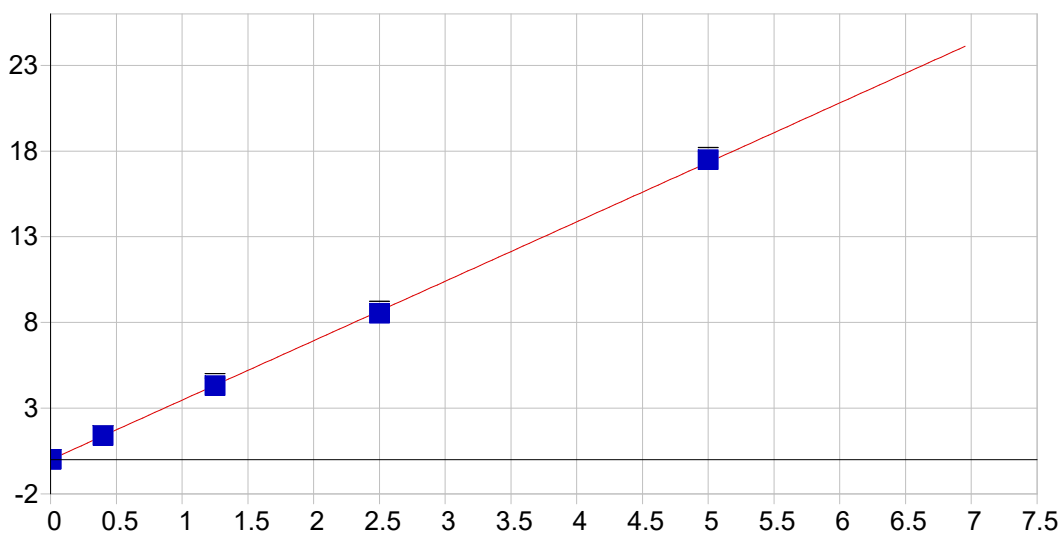


Be 234.861 {144}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002948	Re-Slope:	1.000000
A1 (Gain):	17.820137	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999446	Status:	OK.
Std Error of Est:	0.001694		
Predicted MDL:	0.000057		
Predicted MQL:	0.000191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00292	.001	1
S1	.00600	.00677	.001	12.8	.12234	.002	1
S3	.12500	.13315	.008	6.52	2.3589	.087	1
S4	.25000	.24696	-.003	-1.22	4.3704	.014	1
S5	.50000	.49137	-.009	-1.73	8.6924	.041	1
S2	.04000	.04275	.003	6.88	.75942	.017	1

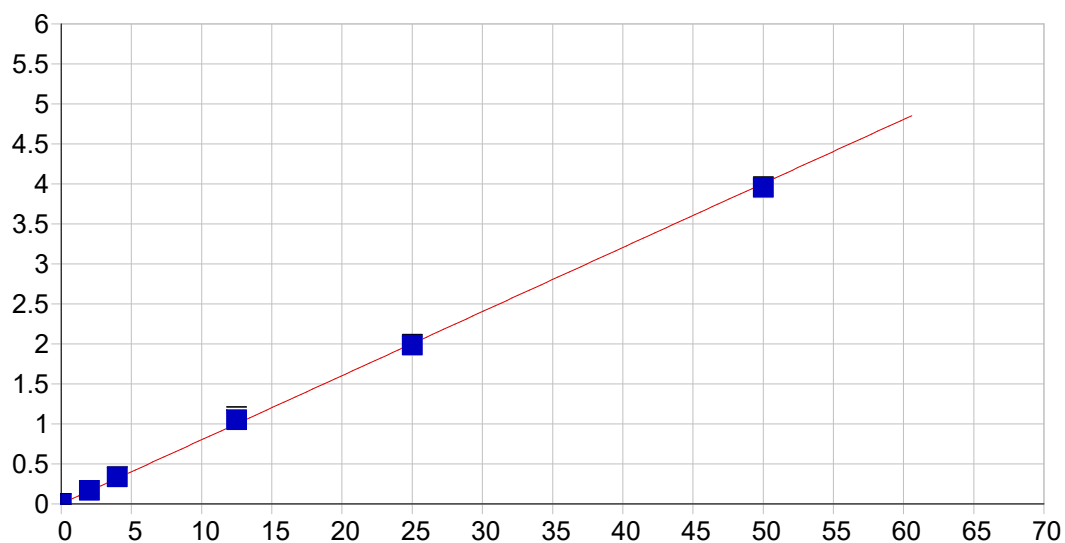


Cd 226.502 {449}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000018	Re-Slope:	1.000000
A1 (Gain):	3.467846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000351		
Predicted MDL:	0.000096		
Predicted MQL:	0.000321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00600	.00653	.001	8.89	.02276	.000	1
S3	1.2500	1.2427	-.007	-.580	4.3134	.127	1
S4	2.5000	2.4599	-.040	-1.60	8.5380	.120	1
S5	5.0000	5.0443	.044	.885	17.508	.122	1
S2	.40000	.40253	.003	.633	1.3971	.006	1

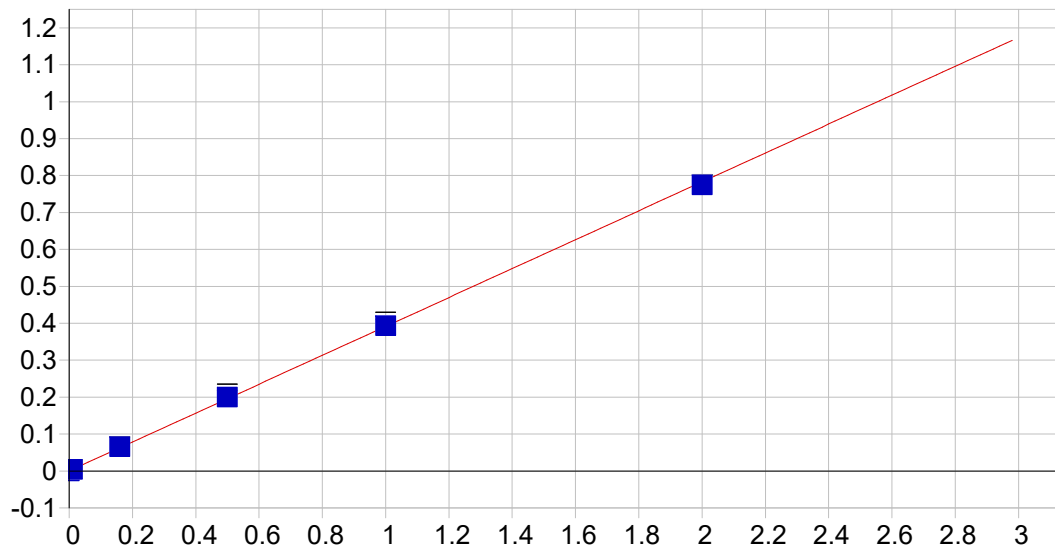


Ca 373.690 { 90}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001461 Re-Slope: 1.000000
 A1 (Gain): 0.080081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000979
 Predicted MDL: 0.015563
 Predicted MQL: 0.051877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00144	.001	1
S2	4.0000	4.1821	.182	4.55	.33588	.010	1
S3	12.500	13.100	.600	4.80	1.0490	.038	1
S4	25.000	24.760	-.240	-.960	1.9812	.012	1
S5	50.000	49.382	-.618	-1.24	3.9500	.009	1
S1	2.0000	2.0755	.076	3.78	.16761	.002	1

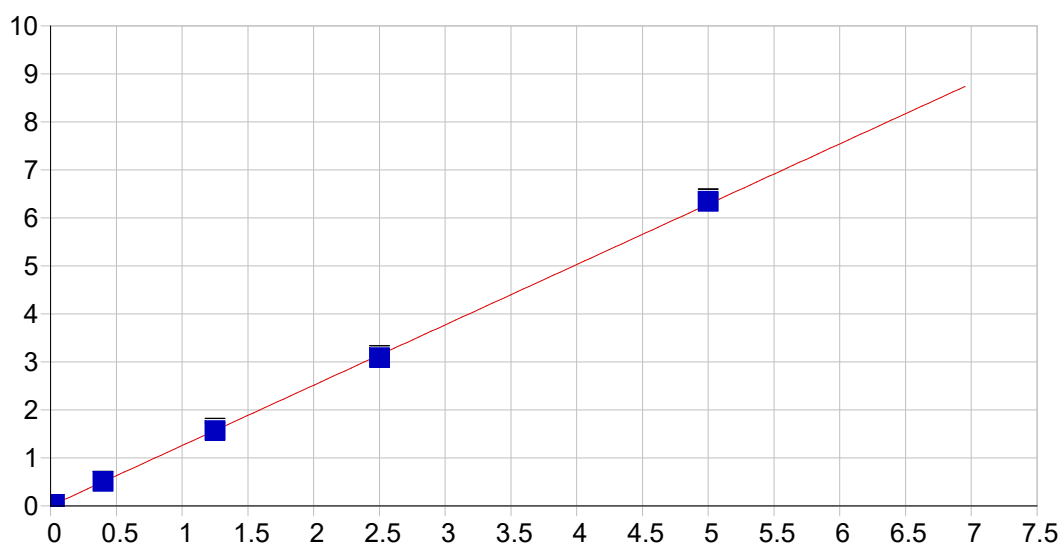


Cr 267.716 {126}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.391384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000393
 Predicted MQL: 0.001309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01080	.001	7.97	.00428	.000	1
S3	.50000	.51050	.010	2.10	.20011	.008	1
S4	1.0000	1.0041	.004	.410	.39356	.010	1
S5	2.0000	1.9782	-.022	-1.09	.77533	.000	1
S2	.16000	.16645	.006	4.03	.06527	.000	1

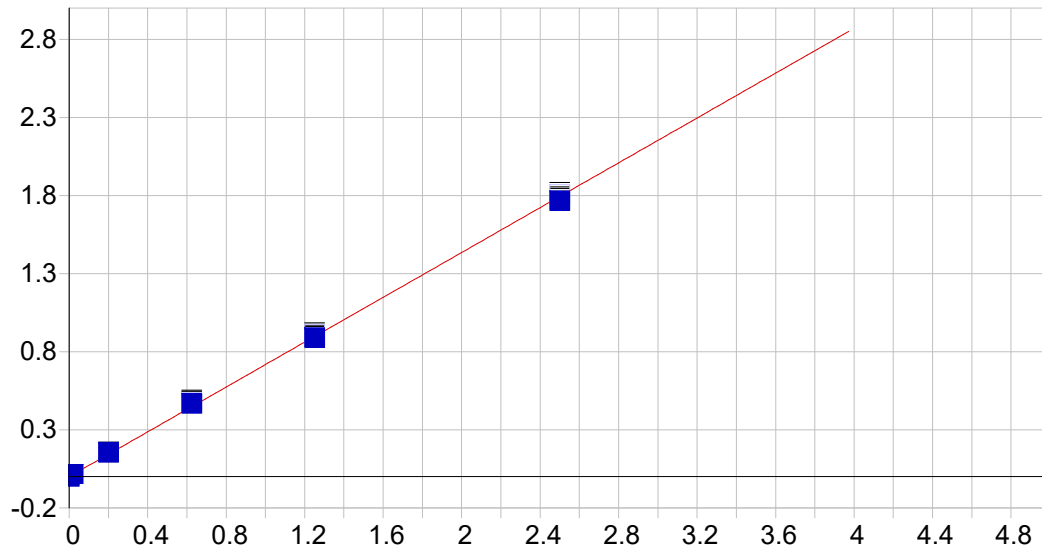


Co 228.616 {448}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 1.257070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.000236
 Predicted MQL: 0.000788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.03000	.02998	-.000	-.051	.03786	.000	1
S3	1.2500	1.2484	-.002	-.128	1.5730	.047	1
S4	2.5000	2.4529	-.047	-1.88	3.0906	.043	1
S5	5.0000	5.0437	.044	.874	6.3543	.046	1
S2	.40000	.40501	.005	1.25	.51049	.002	1

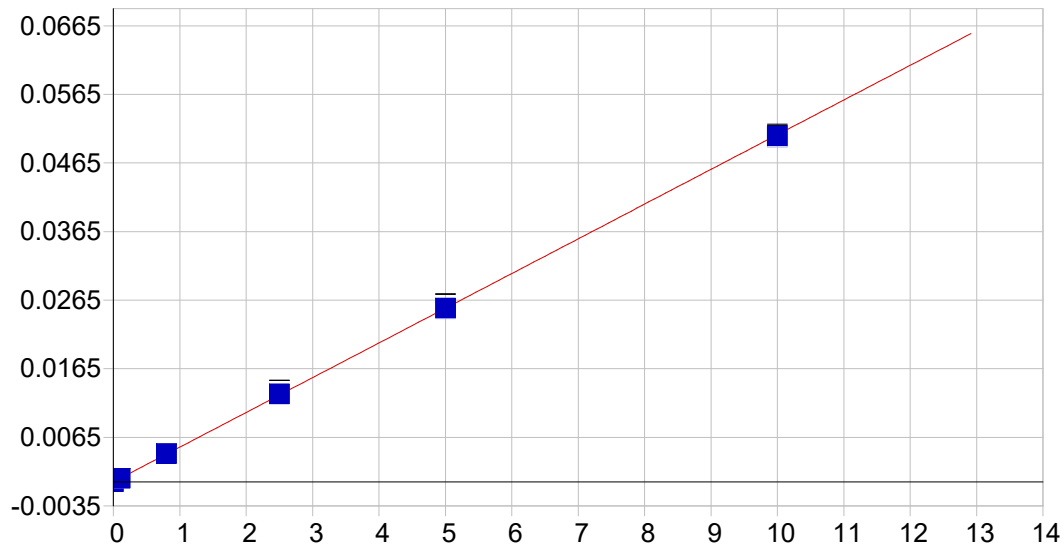


Cu 224.700 {450}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.717627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.000523
 Predicted MQL: 0.001742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.02000	.02347	.003	17.3	.01698	.000	1
S3	.62500	.65092	.026	4.15	.47644	.015	1
S4	1.2500	1.2411	-.009	-.713	.90944	.011	1
S5	2.5000	2.4631	-.037	-1.48	1.8053	.014	1
S2	.20000	.21642	.016	8.21	.15819	.001	1

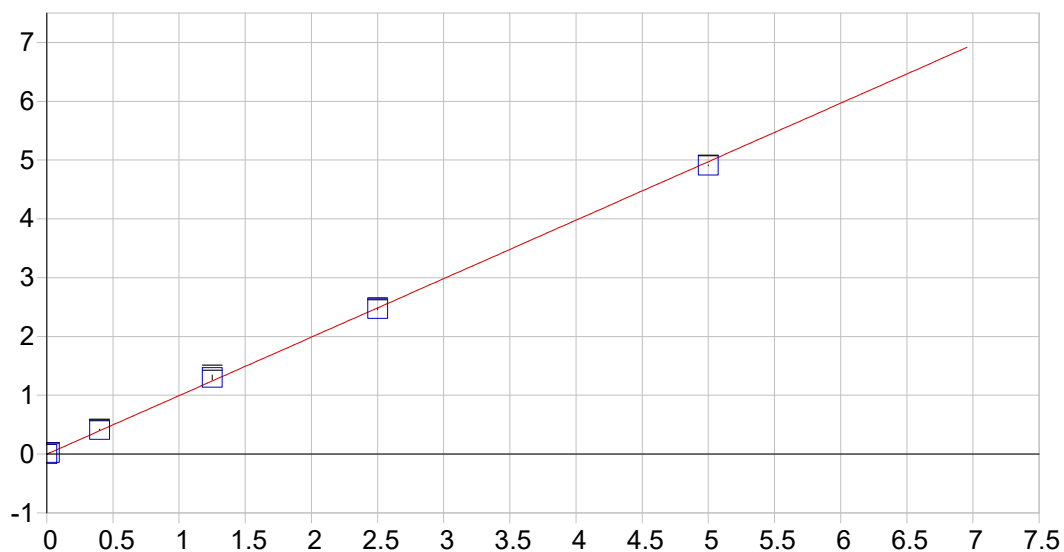


Fe 240.488 {140}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.005061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.009344
 Predicted MQL: 0.031147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.09980	-.000	-.198	.00051	.000	1
S3	2.5000	2.5286	.029	1.15	.01276	.001	1
S4	5.0000	5.0000	.000	.000	.02521	.001	1
S5	10.000	9.9592	-.041	-.408	.05021	.000	1
S2	.80000	.81236	.012	1.55	.00411	.000	1

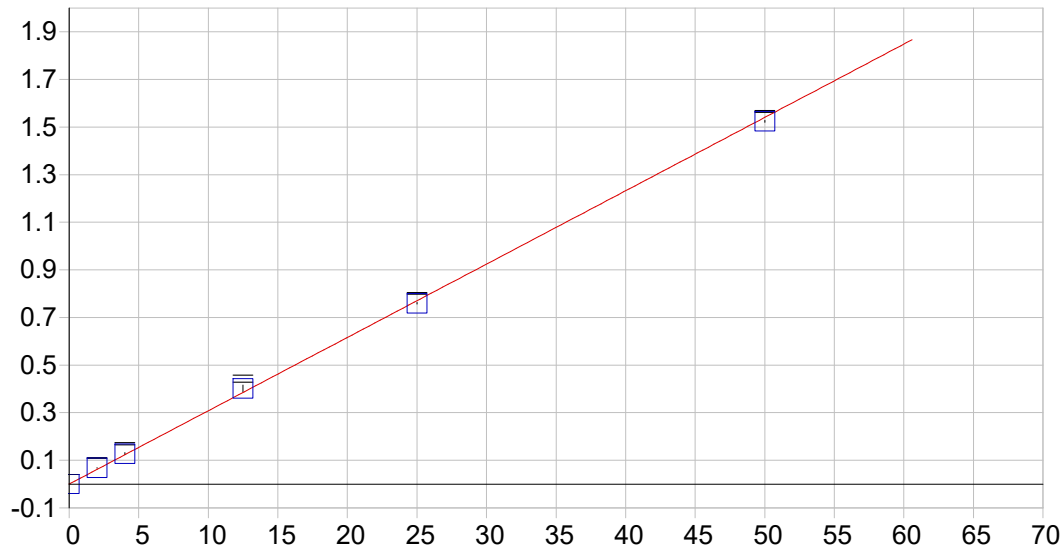


Mn 257.610 {131}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000071	Re-Slope:	1.000000
A1 (Gain):	0.994578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.000370		
Predicted MDL:	0.000543		
Predicted MQL:	0.001811		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02189	.002	9.46	.02184	.000	1
S3	1.2500	1.3105	.061	4.84	1.3035	.042	1
S4	2.5000	2.4848	-.015	-.608	2.4714	.017	1
S5	5.0000	4.9371	-.063	-1.26	4.9104	.006	1
S2	.40000	.41568	.016	3.92	.41350	.013	1

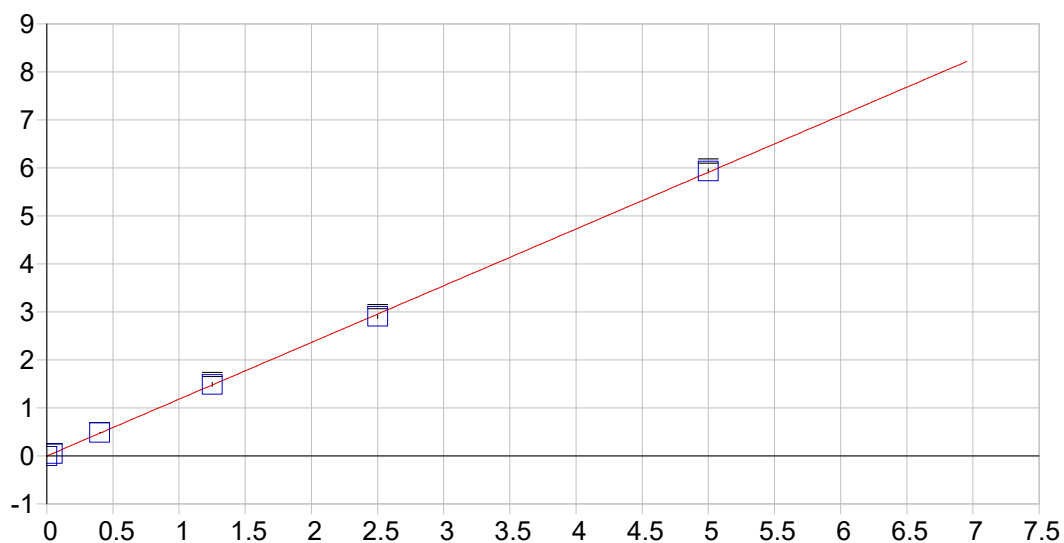


Mg 279.079 {121}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.030805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.023300
 Predicted MQL: 0.077668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00017	.000	1
S2	4.0000	4.1409	.141	3.52	.12774	.004	1
S3	12.500	13.029	.529	4.23	.40153	.015	1
S4	25.000	24.650	-.350	-1.40	.75952	.004	1
S5	50.000	49.476	-.524	-1.05	1.5243	.004	1
S1	2.0000	2.2044	.204	10.2	.06809	.001	1

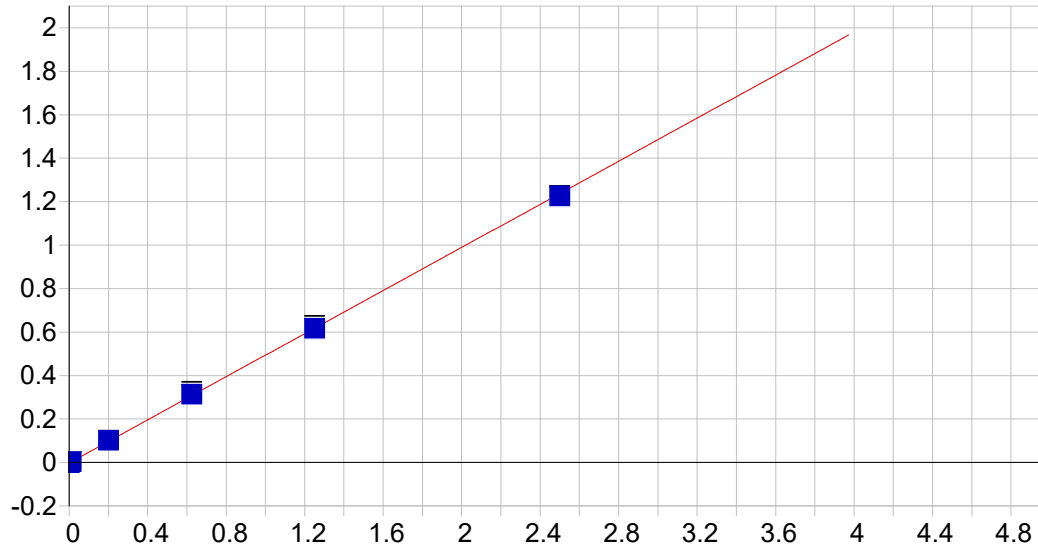


Ni 231.604 {446}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000330 Re-Slope: 1.000000
 A1 (Gain): 1.181896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.000318
 Predicted MQL: 0.001060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.03935	-.001	-1.62	.04618	.000	1
S3	1.2500	1.2606	.011	.850	1.4896	.043	1
S4	2.5000	2.4569	-.043	-1.72	2.9035	.042	1
S5	5.0000	5.0228	.023	.455	5.9360	.043	1
S2	.40000	.41037	.010	2.59	.48468	.001	1

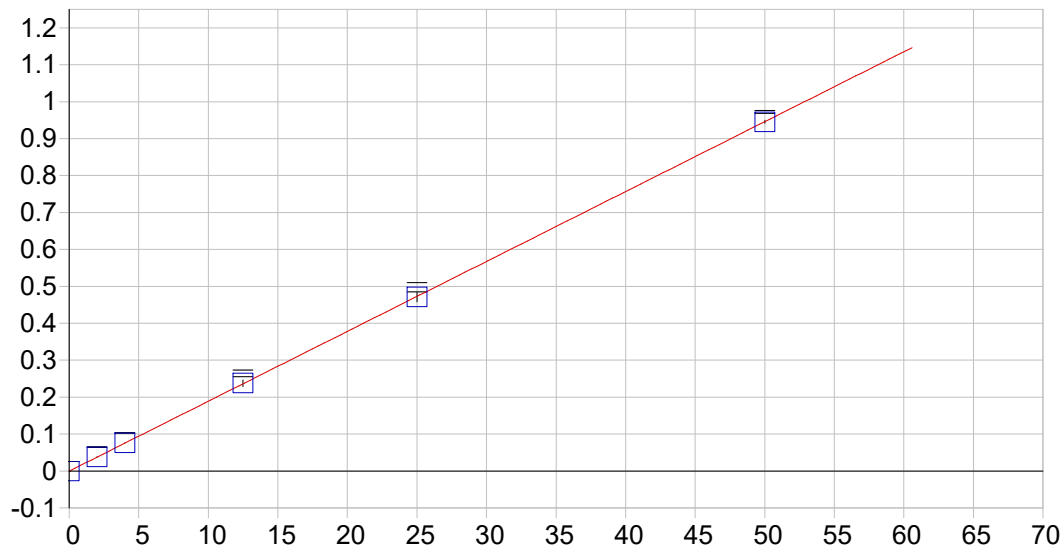


Ag 328.068 {103}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002169	Re-Slope:	1.000000
A1 (Gain):	0.495703	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000516		
Predicted MQL:	0.001720		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00217	.000	1
S1	.01000	.01089	.001	8.94	.00319	.000	1
S3	.62500	.63732	.012	1.97	.31213	.013	1
S4	1.2500	1.2482	-.002	-.141	.61335	.014	1
S5	2.5000	2.4800	-.020	-.799	1.2207	.000	1
S2	.20000	.20853	.009	4.26	.10068	.000	1

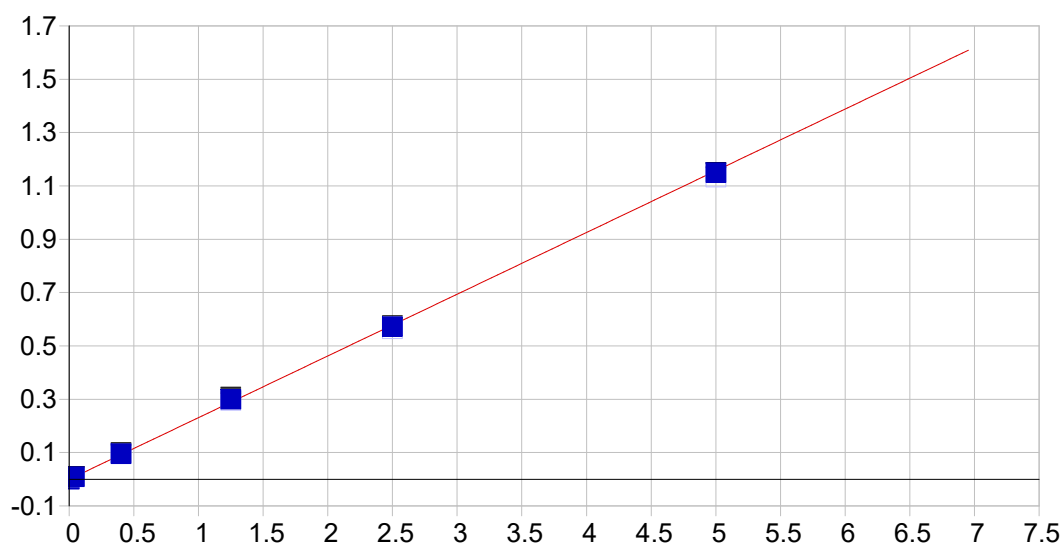


Na 589.592 { 57}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000411 Re-Slope: 1.000000
A1 (Gain): 0.018925 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999992 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.015987
Predicted MQL: 0.053291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00041	.000	1
S2	4.0000	4.0425	.042	1.06	.07609	.001	1
S3	12.500	12.584	.084	.674	.23774	.009	1
S4	25.000	24.898	-.102	-.410	.47077	.012	1
S5	50.000	49.962	-.038	-.076	.94511	.004	1
S1	2.0000	2.0135	.014	.677	.03769	.001	1

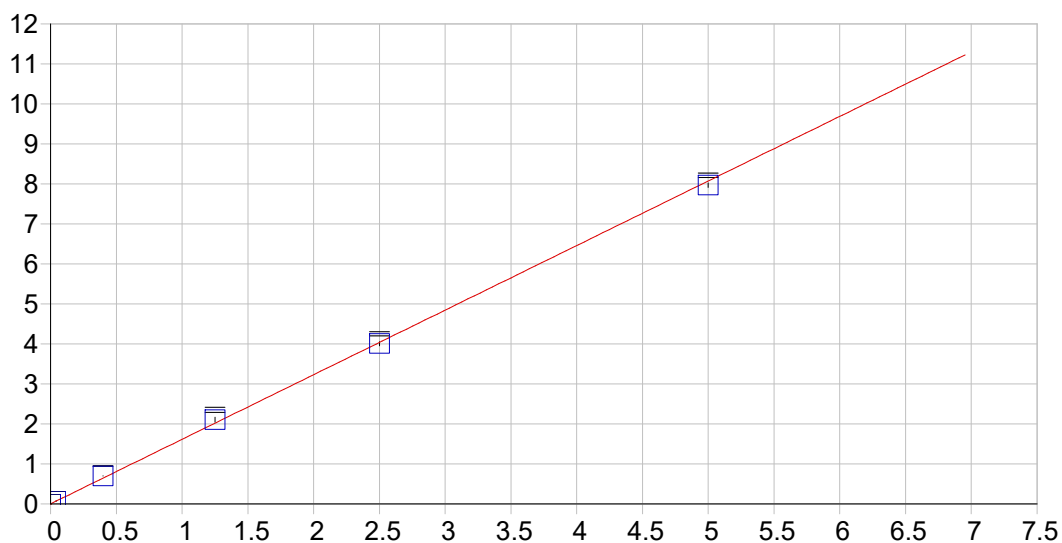


V 292.402 {115}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000535	Re-Slope:	1.000000
A1 (Gain):	0.231413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.003385		
Predicted MQL:	0.011283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.04000	.03980	-.000	-.506	.00834	.000	1
S3	1.2500	1.2946	.045	3.57	.29490	.010	1
S4	2.5000	2.4730	-.027	-1.08	.56344	.004	1
S5	5.0000	4.9688	-.031	-.624	1.1327	.001	1
S2	.40000	.41384	.014	3.46	.09391	.004	1

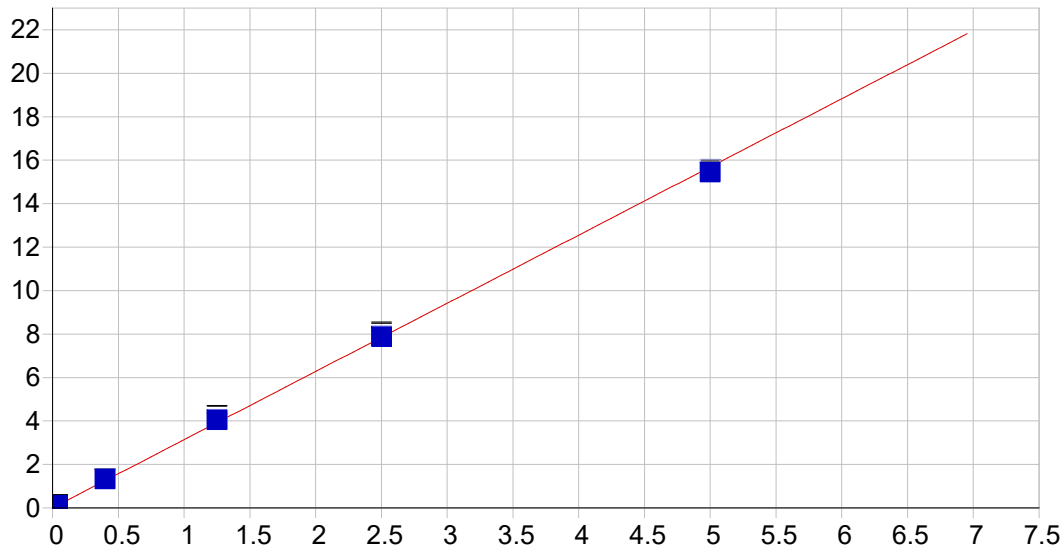


Zn 206.200 {464}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000919 Re-Slope: 1.000000
 A1 (Gain): 1.614491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000972
 Predicted MDL: 0.000159
 Predicted MQL: 0.000531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00091	.000	1
S1	.04000	.04389	.004	9.71	.07177	.000	1
S3	1.2500	1.3016	.052	4.13	2.1023	.065	1
S4	2.5000	2.4797	-.020	-.811	4.0044	.051	1
S5	5.0000	4.9333	-.067	-1.33	7.9657	.054	1
S2	.40000	.43151	.032	7.88	.69758	.003	1

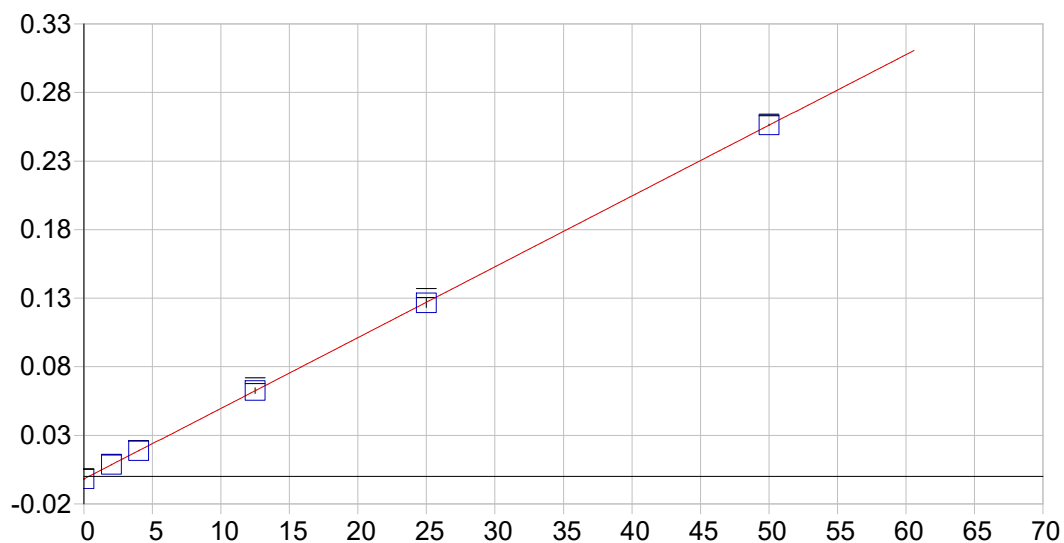


Zn 213.856 {158}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001954 Re-Slope: 1.000000
 A1 (Gain): 3.137711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.001577
 Predicted MDL: 0.000271
 Predicted MQL: 0.000903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00193	.001	1
S1	.04000	.04361	.004	9.02	.13972	.003	1
S3	1.2500	1.2918	.042	3.34	4.0842	.165	1
S4	2.5000	2.5090	.009	.360	7.9327	.172	1
S5	5.0000	4.9230	-.077	-1.54	15.565	.017	1
S2	.40000	.42261	.023	5.65	1.3373	.003	1

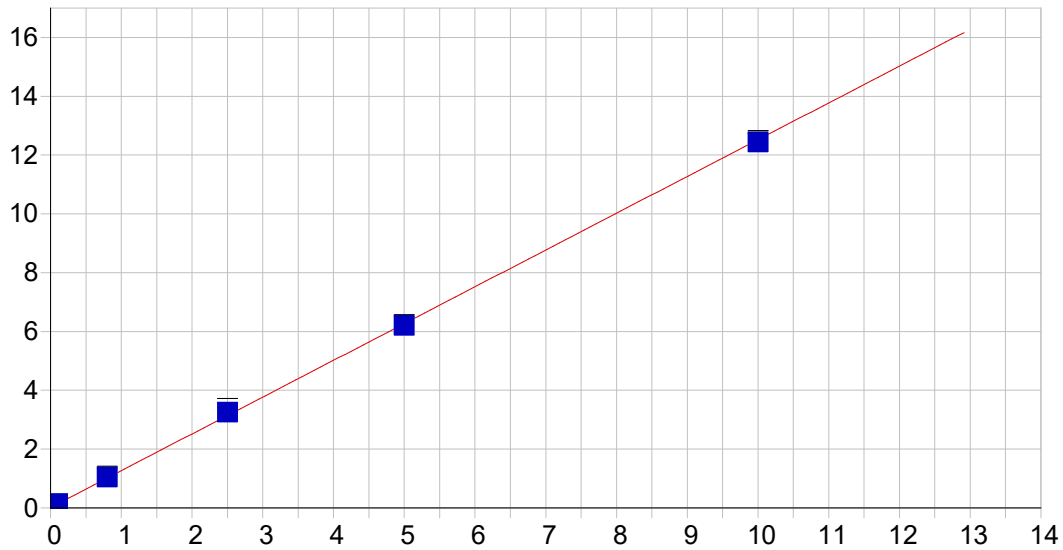


K 766.490 { 44}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001889 Re-Slope: 1.000000
 A1 (Gain): 0.005159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.070933
 Predicted MQL: 0.236443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00189	.000	1
S2	4.0000	4.0117	.012	.293	.01881	.000	1
S3	12.500	12.498	-.002	-.018	.06259	.002	1
S4	25.000	24.897	-.103	-.411	.12655	.003	1
S5	50.000	50.059	.059	.118	.25636	.001	1
S1	2.0000	2.0344	.034	1.72	.00861	.000	1

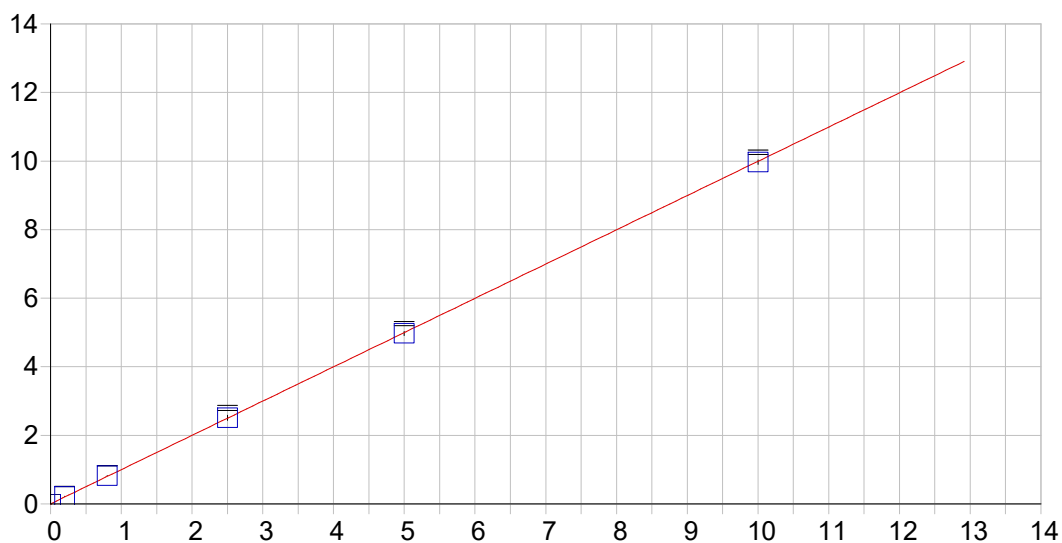


B 249.678 {135}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015041 Re-Slope: 1.000000
 A1 (Gain): 1.250829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.001119
 Predicted MDL: 0.000941
 Predicted MQL: 0.003136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01503	.001	1
S1	.10000	.10399	.004	3.99	.14474	.001	1
S3	2.5000	2.5907	.091	3.63	3.2572	.125	1
S4	5.0000	4.9482	-.052	-1.04	6.2076	.021	1
S5	10.000	9.9307	-.069	-.693	12.443	.050	1
S2	.80000	.82644	.026	3.31	1.0493	.027	1

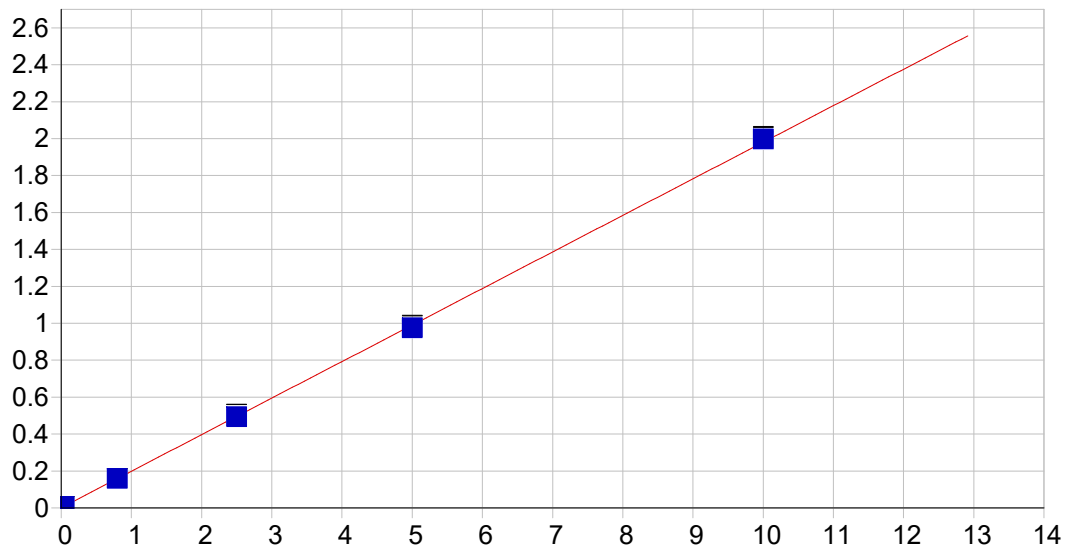


Mo 202.030 {467}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001391	Re-Slope:	1.000000
A1 (Gain):	0.999124	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000849		
Predicted MDL:	0.000268		
Predicted MQL:	0.000894		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00137	.000	1
S1	.20000	.21744	.017	8.72	.21864	.001	1
S3	2.5000	2.5088	.009	.352	2.5080	.076	1
S4	5.0000	4.9738	-.026	-.524	4.9709	.064	1
S5	10.000	9.9769	-.023	-.231	9.9695	.064	1
S2	.80000	.82308	.023	2.88	.82375	.003	1

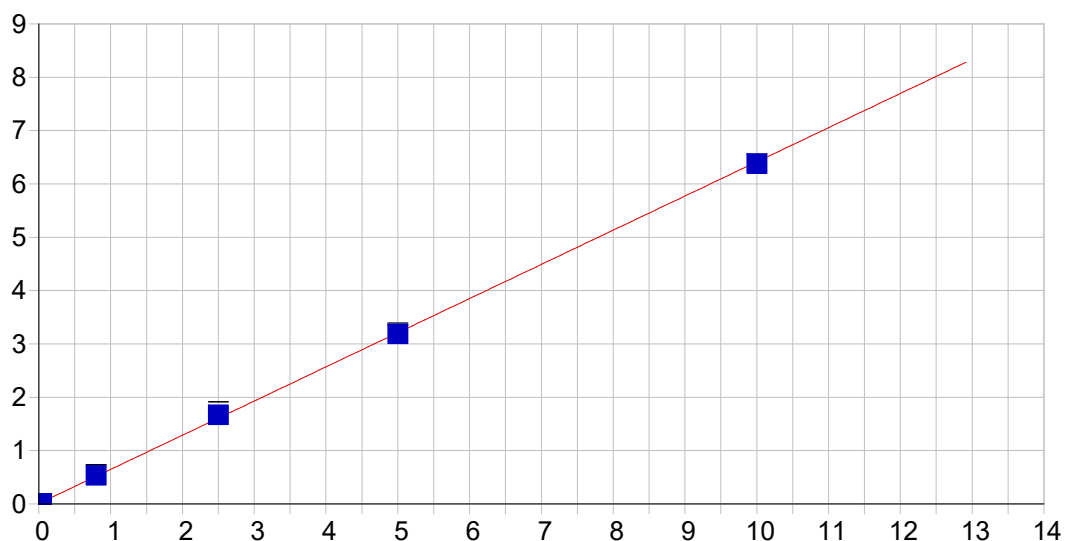


Sn 189.989 {478}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000546 Re-Slope: 1.000000
 A1 (Gain): 0.197957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000736
 Predicted MQL: 0.002454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.04000	.03645	-.004	-8.88	.00774	.000	1
S3	2.5000	2.4891	-.011	-.434	.49196	.015	1
S4	5.0000	4.9237	-.076	-1.53	.97256	.014	1
S5	10.000	10.091	.091	.910	1.9928	.015	1
S2	.80000	.79973	-.000	-.033	.15843	.001	1

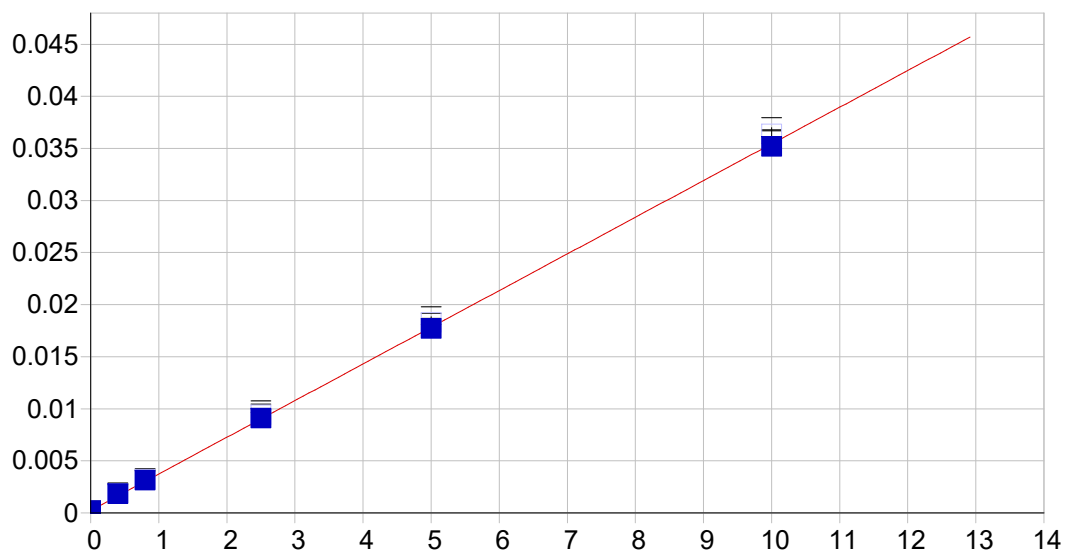


Ti 336.121 {100}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005995 Re-Slope: 1.000000
 A1 (Gain): 0.640784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000601
 Predicted MDL: 0.001620
 Predicted MQL: 0.005401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00601	.001	1
S1	.04000	.02024	-.020	-49.4	.01896	.001	1
S3	2.5000	2.5909	.091	3.64	1.6668	.061	1
S4	5.0000	4.9606	-.039	-.789	3.1859	.017	1
S5	10.000	9.9409	-.059	-.591	6.3784	.008	1
S2	.80000	.82737	.027	3.42	.53636	.015	1

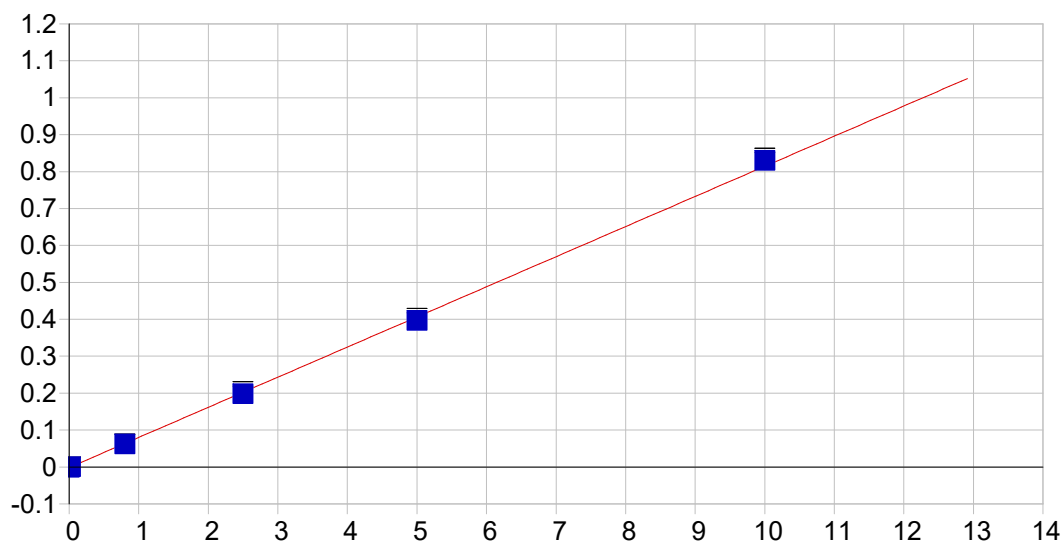


Si 288.158 {117}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.003522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.020555
 Predicted MQL: 0.068517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00022	.000	1
S1	.40000	.45856	.059	14.6	.00184	.000	1
S3	2.5000	2.5238	.024	.954	.00940	.000	1
S4	5.0000	4.9624	-.038	-.752	.01829	.001	1
S5	10.000	9.9300	-.070	-.700	.03637	.001	1
S2	.80000	.82686	.027	3.36	.00322	.000	1

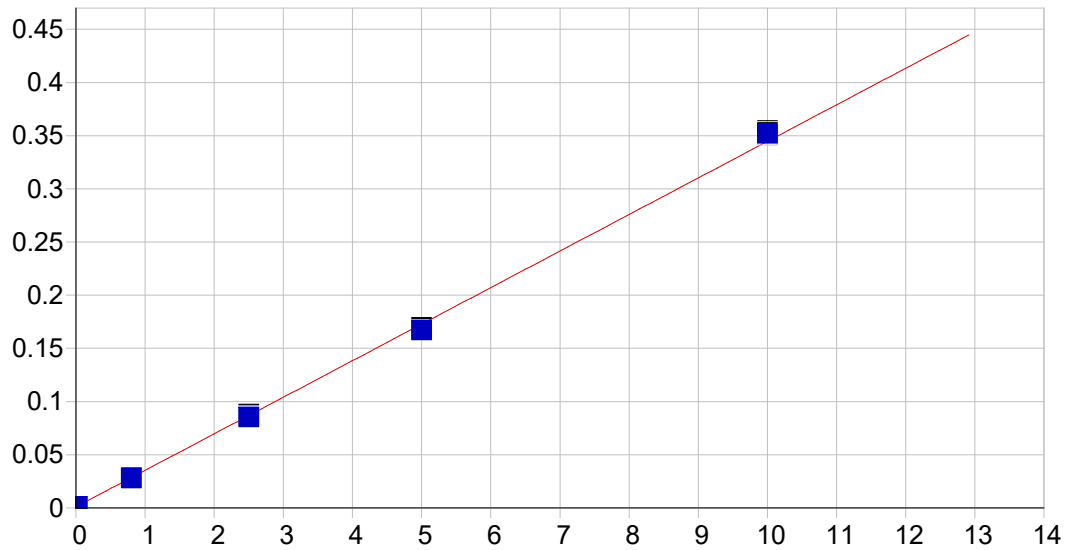


P 177.495 {490}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001546	Re-Slope:	1.000000
A1 (Gain):	0.081588	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.001646		
Predicted MQL:	0.005485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.02000	.02107	.001	5.37	.00018	.000	1
S3	2.5000	2.4467	-.053	-2.13	.19819	.006	1
S4	5.0000	4.8772	-.123	-2.46	.39660	.006	1
S5	10.000	10.195	.195	1.95	.83069	.006	1
S2	.80000	.78020	-.020	-2.48	.06215	.000	1

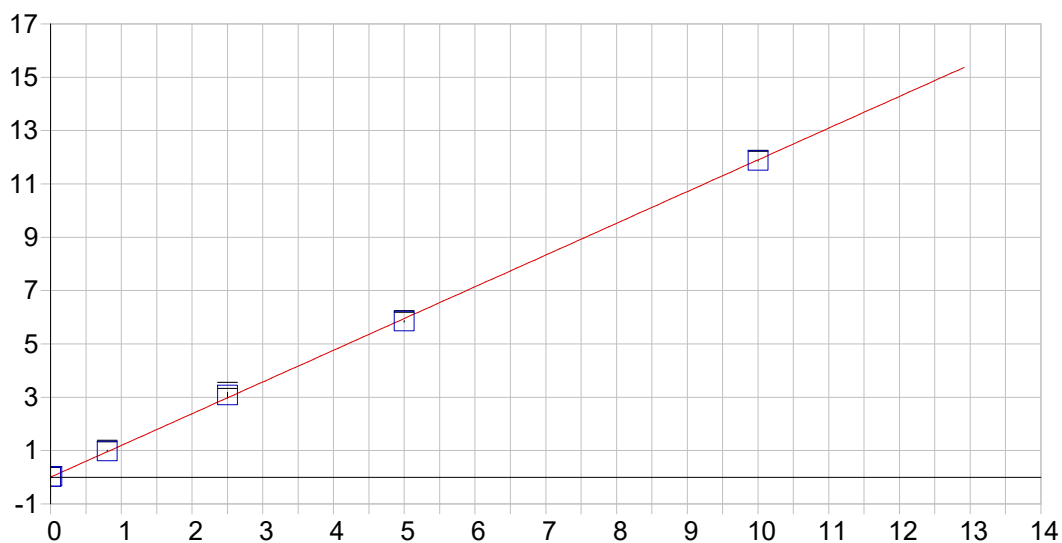


S 182.034 {485}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000958 Re-Slope: 1.000000
 A1 (Gain): 0.034367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003738
 Predicted MQL: 0.012462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.02000	.01616	-.004	-19.2	.00147	.000	1
S3	2.5000	2.4587	-.041	-1.65	.08502	.003	1
S4	5.0000	4.8435	-.157	-3.13	.16655	.002	1
S5	10.000	10.215	.215	2.15	.35028	.003	1
S2	.80000	.78661	-.013	-1.67	.02785	.000	1

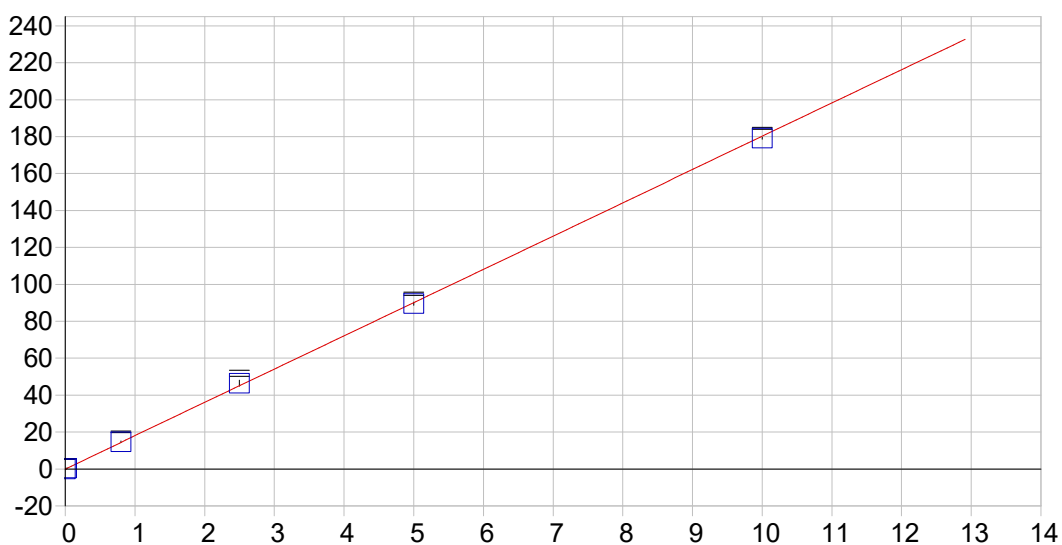


Li 670.784 { 50}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002412 Re-Slope: 1.000000
A1 (Gain): 1.189903 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999852 Status: OK.
Std Error of Est: 0.000479
Predicted MDL: 0.002617
Predicted MQL: 0.008724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00241	.003	1
S5	10.000	9.9769	-.023	-.231	11.874	.017	1
S4	5.0000	4.9114	-.089	-1.77	5.8465	.028	1
S3	2.5000	2.5838	.084	3.35	3.0768	.115	1
S1	.02000	.02139	.001	6.97	.02787	.002	1
S2	.80000	.82652	.027	3.32	.98589	.028	1

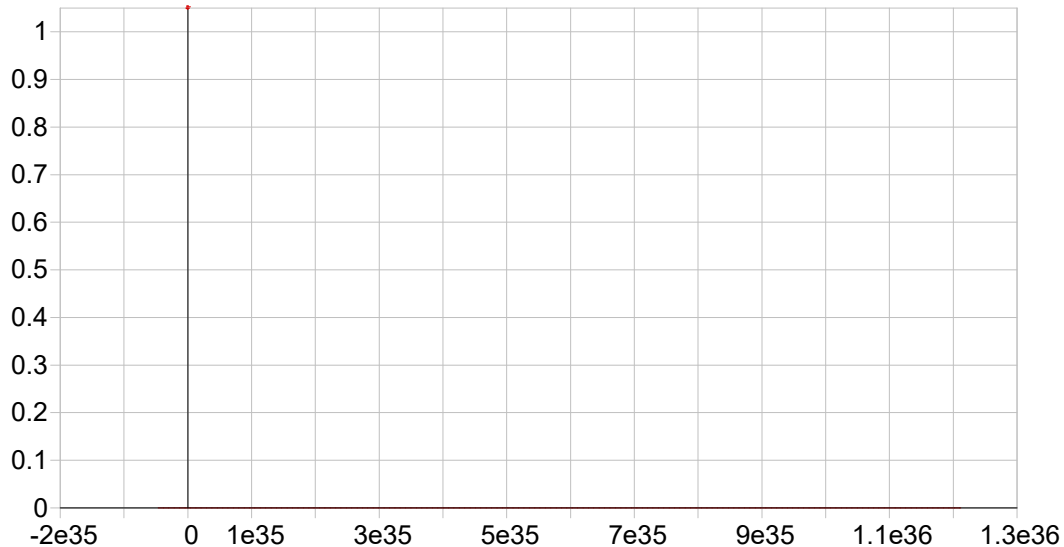


Sr 407.771 { 83}

Date of Fit: 12/14/2022 14:30:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000883 Re-Slope: 1.000000
 A1 (Gain): 18.020108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.005678
 Predicted MDL: 0.000104
 Predicted MQL: 0.000346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.001	1
S1	.02000	.02055	.001	2.75	.37119	.007	1
S3	2.5000	2.5764	.076	3.06	46.428	1.66	1
S4	5.0000	4.9648	-.035	-.703	89.468	.854	1
S5	10.000	9.9411	-.059	-.589	179.14	.450	1
S2	.80000	.81713	.017	2.14	14.726	.446	1

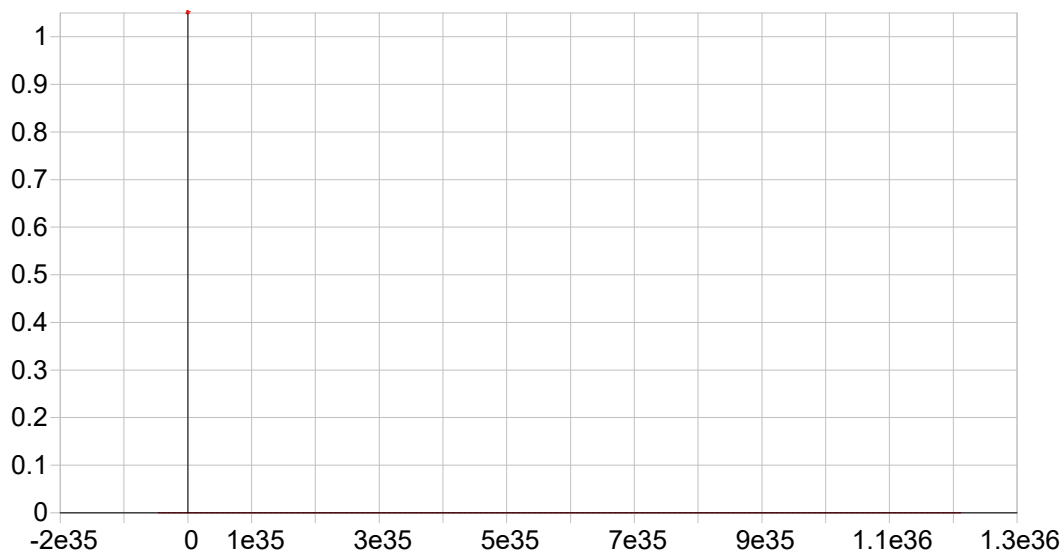


Y 224.306 {450}*

Date of Fit: 12/14/2022 14:30:45 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		

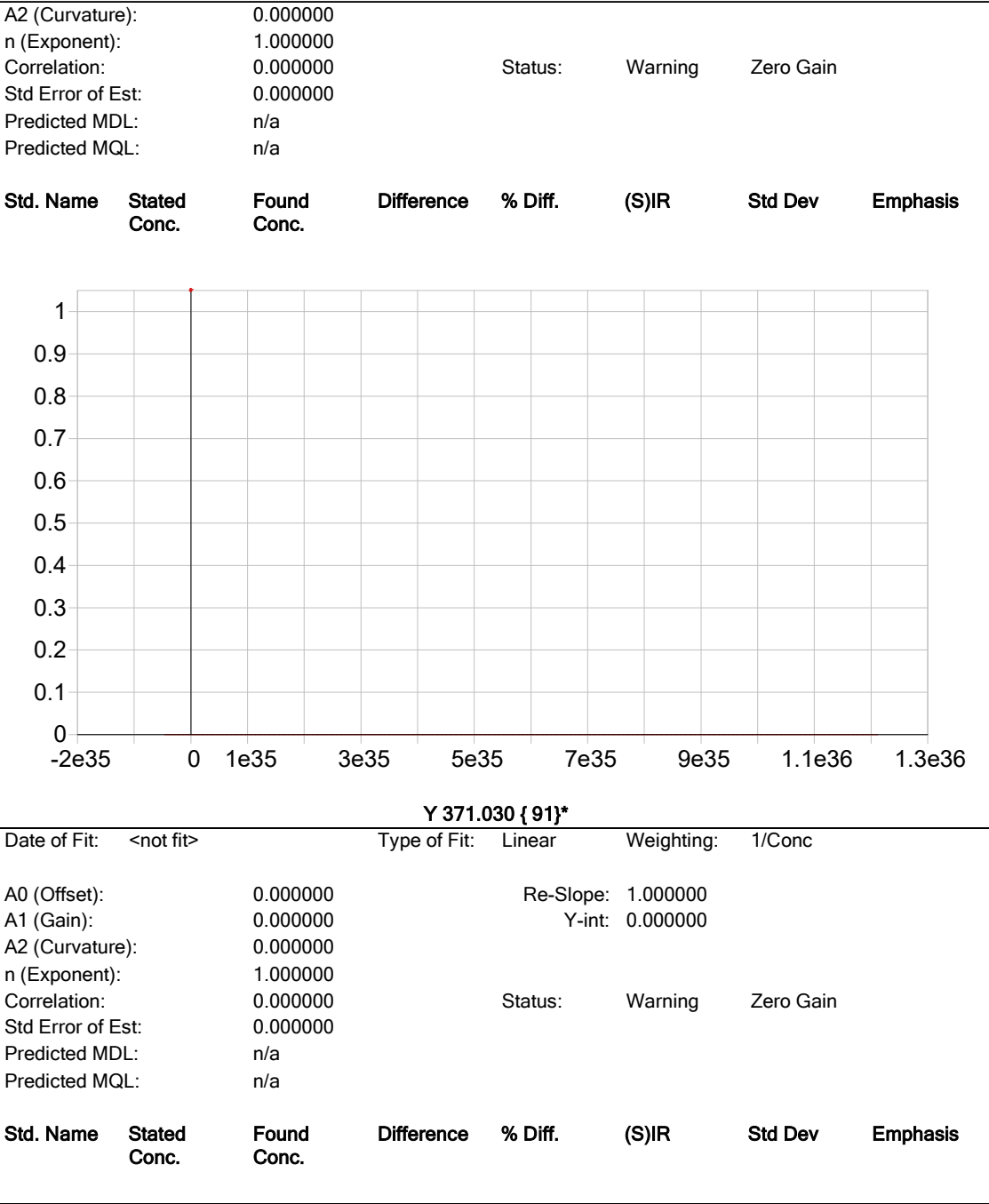
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

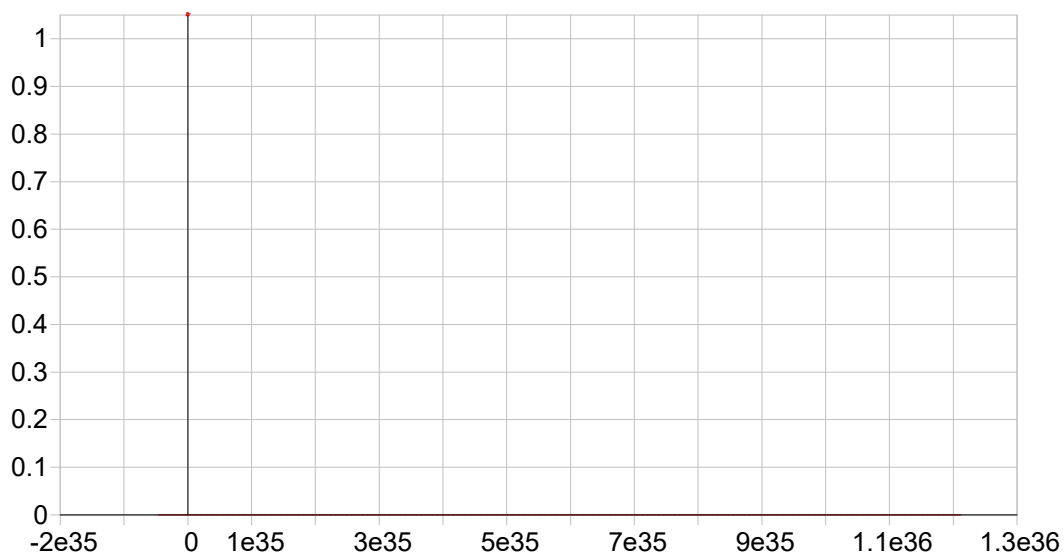


Y 360.073 { 94}*

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

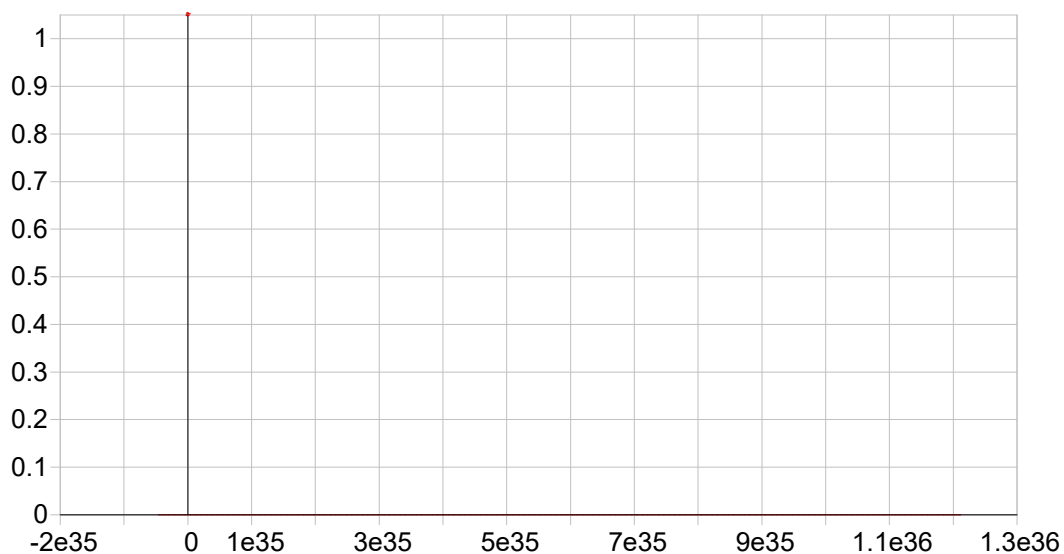




Y 224.306 {150}*

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				

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



In 230.606 {446}^{*}

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

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

Sample Name: S0 Acquired: 12/14/2022 13:58:13 Type: Cal
Method: NON EPA-6010-200.7(v1660) 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	-.00002	.00008	-.00087	-.00004	.00089	.00271	.18577	.00292
Stddev	.00004	.00017	.00038	.00008	.00016	.00101	.00710	.00080
%RSD	192.72	215.59	43.835	193.79	18.428	37.402	3.8196	27.284

#1	.00000	.00026	-.00128	.00001	.00094	.00264	.18290	.00217
#2	-.00006	.00005	-.00080	-.00013	.00103	.00174	.18055	.00285
#3	.00000	-.00007	-.00053	-.00000	.00071	.00376	.19385	.00376

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	.00002	.00144	.00004	.00027	-.00015	.00001	.00007	.00017
Stddev	.00016	.00106	.00004	.00022	.00042	.00002	.00013	.00046
%RSD	981.68	73.438	108.49	83.163	276.16	162.90	198.35	265.62

#1	.00017	.00240	-.00000	.00003	.00001	.00003	-.00004	-.00015
#2	-.00014	.00162	.00004	.00048	-.00064	-.00001	.00003	-.00003
#3	.00002	.00030	.00009	.00030	.00016	.00001	.00022	.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	-.00033	-.00217	-.00041	-.00054	.00193	-.00189	.01503	.00137
Stddev	.00028	.00008	.00024	.00034	.00080	.00022	.00093	.00027
%RSD	84.323	3.7899	57.974	62.817	41.461	11.898	6.1983	19.693

#1	-.00051	-.00208	-.00022	-.00078	.00282	-.00205	.01433	.00158
#2	-.00001	-.00224	-.00033	-.00015	.00170	-.00163	.01467	.00146
#3	-.00047	-.00220	-.00068	-.00067	.00127	-.00199	.01609	.00107

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	.00055	.00601	.00022	-.00155	.00096	.00241	.00086	
Stddev	.00010	.00141	.00004	.00010	.00025	.00349	.00115	
%RSD	17.761	23.399	20.104	6.2933	26.005	144.81	134.06	

#1	.00066	.00489	.00022	-.00153	.00123	.00404	.00219	
#2	.00050	.00555	.00026	-.00146	.00092	.00478	.00028	
#3	.00049	.00758	.00017	-.00165	.00073	-.00160	.00012	

Sample Name: S0 Acquired: 12/14/2022 13:58:13 Type: Cal
Method: NON EPA-6010-200.7(v1660) 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	3491.2	40466.	3612.8	2899.5	3953.8
Stddev	43.6	821.	62.3	55.5	47.2
%RSD	1.2491	2.0282	1.7250	1.9124	1.1946
#1	3509.4	40793.	3600.7	2910.2	3968.6
#2	3441.5	39532.	3680.3	2839.5	3900.9
#3	3522.8	41073.	3557.4	2948.8	3991.8

Sample Name: S1 Acquired: 12/14/2022 14:02:12 Type: Cal
Method: NON EPA-6010-200.7(v1660) 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	.00142	.00583	.00409	.00177	.00977	.01456	.56581	.12234
Stddev	.00013	.00005	.00017	.00013	.00026	.00191	.00408	.00191
%RSD	8.8982	.80647	4.1084	7.1720	2.6258	13.111	.72103	1.5573

#1	.00156	.00587	.00420	.00192	.01005	.01566	.56129	.12327
#2	.00140	.00578	.00417	.00172	.00973	.01566	.56921	.12359
#3	.00131	.00585	.00389	.00168	.00954	.01236	.56693	.12015

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	.02276	.16761	.00428	.03786	.01698	.00051	.02184	.06809
Stddev	.00016	.00231	.00022	.00007	.00023	.00002	.00025	.00098
%RSD	.70492	1.3789	5.0575	.17846	1.3768	3.7220	1.1311	1.4365

#1	.02260	.16604	.00448	.03782	.01703	.00051	.02200	.06719
#2	.02292	.17026	.00430	.03782	.01673	.00050	.02156	.06913
#3	.02277	.16652	.00405	.03794	.01719	.00054	.02198	.06795

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	.04618	.00319	.03769	.00834	.13972	.00861	.14474	.21864
Stddev	.00011	.00018	.00074	.00026	.00291	.00024	.00121	.00078
%RSD	.24538	5.5206	1.9740	3.1752	2.0800	2.7426	.83748	.35806

#1	.04609	.00339	.03855	.00836	.14304	.00886	.14600	.21783
#2	.04614	.00311	.03721	.00859	.13763	.00840	.14358	.21869
#3	.04631	.00307	.03733	.00807	.13850	.00856	.14463	.21940

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	.00774	.01896	.00184	.00018	.00147	.02787	.37119	
Stddev	.00011	.00105	.00007	.00007	.00010	.00230	.00652	
%RSD	1.4296	5.5414	3.8418	40.384	6.5032	8.2549	1.7564	

#1	.00782	.01850	.00178	.00010	.00153	.02815	.36569	
#2	.00761	.02016	.00192	.00019	.00136	.03001	.37839	
#3	.00779	.01822	.00181	.00024	.00152	.02544	.36949	

Sample Name: S1 Acquired: 12/14/2022 14:02:12 Type: Cal
Method: NON EPA-6010-200.7(v1660) 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	3515.3	41211.	3612.3	2963.1	3957.3
Stddev	16.1	772.	40.4	48.7	12.2
%RSD	.45701	1.8733	1.1195	1.6420	.30885
#1	3502.8	40320.	3629.9	2907.6	3948.3
#2	3533.5	41656.	3566.0	2998.1	3971.2
#3	3509.7	41658.	3640.9	2983.8	3952.4

Sample Name: S2 Acquired: 12/14/2022 14:06:12 Type: Cal
Method: NON EPA-6010-200.7(v1660) 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	.06152	.11762	.28574	.06612	.14085	.18143	6.2897	.75942
Stddev	.00030	.00043	.00146	.00038	.00065	.00528	.1688	.01704
%RSD	.49279	.36239	.51098	.58129	.46022	2.9100	2.6834	2.2443

#1	.06163	.11759	.28541	.06617	.14101	.17599	6.1268	.74324
#2	.06176	.11806	.28734	.06648	.14140	.18653	6.4638	.77721
#3	.06118	.11721	.28448	.06571	.14013	.18175	6.2785	.75782

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	1.3971	.33588	.06527	.51049	.15819	.00411	.41350	.12774
Stddev	.0058	.00961	.00020	.00223	.00080	.00004	.01266	.00418
%RSD	.41749	2.8605	.31275	.43780	.50514	1.0245	3.0616	3.2724

#1	1.3995	.32578	.06519	.51061	.15782	.00412	.40127	.12292
#2	1.4014	.34491	.06550	.51266	.15911	.00414	.42655	.13029
#3	1.3905	.33695	.06512	.50820	.15764	.00406	.41268	.13002

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	.48468	.10068	.07609	.09391	1.3373	.01881	1.0493	.82375
Stddev	.00135	.00023	.00056	.00363	.0032	.00016	.0272	.00317
%RSD	.27755	.22912	.73602	3.8632	.23810	.85184	2.5875	.38455

#1	.48514	.10044	.07545	.09045	1.3403	.01870	1.0214	.82234
#2	.48574	.10072	.07649	.09768	1.3339	.01899	1.0756	.82737
#3	.48317	.10089	.07634	.09359	1.3377	.01873	1.0509	.82152

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	.15843	.53636	.00322	.06215	.02785	.98589	14.726
Stddev	.00084	.01533	.00005	.00020	.00027	.02798	.446
%RSD	.52728	2.8574	1.5595	.31808	.95514	2.8383	3.0273

#1	.15858	.52112	.00317	.06217	.02799	.95848	14.288
#2	.15919	.55177	.00327	.06233	.02802	1.0144	15.179
#3	.15754	.53618	.00324	.06194	.02755	.98479	14.711

Sample Name: S2 Acquired: 12/14/2022 14:06:12 Type: Cal
 Method: NON EPA-6010-200.7(v1660) 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	3487.6	41149.	3640.7	2979.3	3842.9
Stddev	11.5	61.	81.2	3.1	16.5
%RSD	.33110	.14746	2.2307	.10419	.42982
#1	3486.1	41096.	3720.7	2979.7	3834.9
#2	3476.8	41136.	3558.3	2982.2	3832.0
#3	3499.8	41215.	3643.1	2976.0	3861.9

Sample Name: S3 Acquired: 12/14/2022 14:09:57 Type: Cal
Method: NON EPA-6010-200.7(v1660) 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	.18850	.36406	.87574	.20197	.42613	.56880	19.570	2.3589
Stddev	.00600	.01112	.02543	.00588	.01266	.01907	.721	.0866
%RSD	3.1855	3.0554	2.9040	2.9089	2.9714	3.3518	3.6826	3.6700

#1	.18186	.35160	.84712	.19529	.41194	.59074	20.399	2.4589
#2	.19354	.37300	.89573	.20632	.43627	.55946	19.216	2.3065
#3	.19011	.36758	.88439	.20431	.43018	.55621	19.095	2.3115

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3134	1.0490	.20011	1.5730	.47644	.01276	1.3035	.40153
Stddev	.1275	.0383	.00840	.0466	.01474	.00056	.0425	.01498
%RSD	2.9556	3.6524	4.1962	2.9631	3.0930	4.4240	3.2598	3.7306

#1	4.1691	1.0930	.20011	1.5203	.45983	.01277	1.3525	.41883
#2	4.4111	1.0304	.19171	1.6089	.48793	.01219	1.2811	.39324
#3	4.3599	1.0235	.20851	1.5899	.48158	.01331	1.2769	.39254

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	1.4896	.31213	.23774	.29490	4.0842	.06259	3.2572	2.5080
Stddev	.0425	.01271	.00910	.00955	.1650	.00217	.1247	.0758
%RSD	2.8556	4.0731	3.8297	3.2383	4.0407	3.4751	3.8271	3.0222

#1	1.4415	.31302	.23816	.30593	4.0938	.06270	3.4011	2.4229
#2	1.5223	.29900	.22844	.28934	3.9146	.06036	3.1833	2.5682
#3	1.5050	.32438	.24663	.28944	4.2442	.06470	3.1871	2.5329

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	.49196	1.6668	.00940	.19819	.08502	3.0768	46.428	
Stddev	.01484	.0610	.00040	.00613	.00260	.1155	1.655	
%RSD	3.0166	3.6602	4.2834	3.0927	3.0561	3.7538	3.5648	

#1	.47507	1.7371	.00934	.19127	.08216	3.2096	48.337	
#2	.50290	1.6364	.00903	.20295	.08722	3.0215	45.564	
#3	.49791	1.6270	.00983	.20035	.08569	2.9994	45.385	

Sample Name: S3 Acquired: 12/14/2022 14:09:57 Type: Cal
Method: NON EPA-6010-200.7(v1660) 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	3481.9	40571.	3565.7	2957.4	3758.1
Stddev	90.5	1512.	125.8	103.5	95.8
%RSD	2.5987	3.7261	3.5291	3.4983	2.5495
#1	3581.0	40452.	3420.6	2947.3	3865.5
#2	3403.7	42139.	3631.2	3065.6	3681.5
#3	3460.9	39123.	3645.3	2859.4	3727.3

Sample Name: S4 Acquired: 12/14/2022 14:13:38 Type: Cal
Method: NON EPA-6010-200.7(v1660) 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	.36827	.71782	1.7231	.38961	.82026	1.0637	37.072	4.3704
Stddev	.00411	.00950	.0262	.00471	.01011	.0049	.139	.0136
%RSD	1.1167	1.3233	1.5215	1.2084	1.2328	.46125	.37416	.31220

#1	.36875	.71995	1.7306	.39016	.82270	1.0597	36.967	4.3847
#2	.36395	.70743	1.6940	.38465	.80915	1.0622	37.021	4.3575
#3	.37213	.72607	1.7448	.39401	.82892	1.0692	37.230	4.3689

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	8.5380	1.9812	.39356	3.0906	.90944	.02521	2.4714	.75952
Stddev	.1202	.0125	.00952	.0435	.01139	.00068	.0167	.00362
%RSD	1.4076	.62870	2.4190	1.4058	1.2520	2.6883	.67455	.47614

#1	8.5696	1.9767	.38628	3.0987	.91192	.02454	2.4594	.75607
#2	8.4052	1.9716	.40434	3.0437	.89701	.02589	2.4644	.75921
#3	8.6392	1.9953	.39008	3.1295	.91938	.02521	2.4904	.76328

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	2.9035	.61335	.47077	.56344	7.9327	.12655	6.2076	4.9709
Stddev	.0420	.01428	.01233	.00385	.1723	.00336	.0211	.0643
%RSD	1.4469	2.3282	2.6198	.68265	2.1718	2.6574	.33986	1.2939

#1	2.9144	.60329	.45981	.56018	7.8174	.12373	6.2319	4.9773
#2	2.8571	.62970	.48412	.56247	8.1307	.13027	6.1954	4.9036
#3	2.9389	.60707	.46837	.56768	7.8499	.12566	6.1954	5.0317

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	.97256	3.1859	.01829	.39660	.16655	5.8465	89.468	
Stddev	.01399	.0175	.00054	.00603	.00230	.0281	.854	
%RSD	1.4389	.54838	2.9719	1.5198	1.3827	.48139	.95437	

#1	.97651	3.1763	.01776	.39751	.16722	5.8206	90.209	
#2	.95702	3.1753	.01884	.39017	.16398	5.8425	88.534	
#3	.98416	3.2060	.01826	.40212	.16844	5.8765	89.660	

Sample Name: S4 Acquired: 12/14/2022 14:13:38 Type: Cal
Method: NON EPA-6010-200.7(v1660) 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	3472.3	39682.	3653.5	2880.9	3678.7
Stddev	34.9	857.	21.2	60.3	45.1
%RSD	1.0046	2.1607	.57978	2.0918	1.2252
#1	3457.8	40272.	3630.3	2919.2	3660.8
#2	3512.0	38698.	3671.8	2811.5	3730.0
#3	3446.9	40075.	3658.5	2912.1	3645.4

Sample Name: S5 Acquired: 12/14/2022 14:17:25 Type: Cal
Method: NON EPA-6010-200.7(v1660) 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	.74534	1.4458	3.5358	.78161	1.6515	2.1340	73.468	8.6924
Stddev	.00421	.0115	.0262	.00588	.0116	.0028	.434	.0407
%RSD	.56536	.79322	.74081	.75180	.70386	.13049	.59091	.46819

#1	.74838	1.4520	3.5524	.78580	1.6584	2.1323	72.992	8.7393
#2	.74711	1.4529	3.5493	.78413	1.6581	2.1326	73.572	8.6675
#3	.74053	1.4326	3.5056	.77489	1.6381	2.1372	73.842	8.6702

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	17.508	3.9500	.77533	6.3543	1.8053	.05021	4.9104	1.5243
Stddev	.122	.0089	.00045	.0456	.0137	.00031	.0058	.0042
%RSD	.69874	.22570	.05778	.71751	.76078	.61852	.11793	.27396

#1	17.584	3.9403	.77484	6.3822	1.8143	.04986	4.9038	1.5204
#2	17.572	3.9578	.77570	6.3790	1.8122	.05045	4.9126	1.5238
#3	17.366	3.9518	.77546	6.3017	1.7895	.05032	4.9148	1.5287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9360	1.2207	.94511	1.1327	15.565	.25636	12.443	9.9695
Stddev	.0426	.0005	.00393	.0012	.017	.00058	.050	.0642
%RSD	.71731	.03922	.41602	.10118	.10843	.22812	.40557	.64396

#1	5.9625	1.2204	.94058	1.1314	15.562	.25574	12.499	10.008
#2	5.9587	1.2213	.94724	1.1331	15.551	.25644	12.402	10.005
#3	5.8869	1.2205	.94752	1.1336	15.584	.25690	12.427	9.8954

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	1.9928	6.3784	.03637	.83069	.35028	11.874	179.14	
Stddev	.0147	.0082	.00063	.00584	.00278	.017	.45	
%RSD	.73894	.12910	1.7449	.70252	.79239	.14493	.25137	

#1	2.0009	6.3700	.03568	.83399	.35241	11.856	178.65	
#2	2.0018	6.3864	.03651	.83412	.35128	11.875	179.54	
#3	1.9758	6.3788	.03693	.82395	.34714	11.891	179.23	

Sample Name: S5 Acquired: 12/14/2022 14:17:25 Type: Cal
Method: NON EPA-6010-200.7(v1660) 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	3407.5	39461.	3620.0	2857.3	3497.8
Stddev	19.5	103.	12.7	3.8	22.0
%RSD	.57144	.26100	.35122	.13346	.62808
#1	3393.6	39508.	3608.7	2857.5	3482.7
#2	3399.1	39343.	3617.4	2853.4	3487.8
#3	3429.7	39532.	3633.7	2861.0	3523.0

Sample Name: ICV01 Acquired: 12/14/2022 14:42:08 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	1.057108	1.036641	1.009635	1.069626	1.005780	2.469091
Stddev	.007472	.010219	.007718	.009743	.010808	.085042
%RSD	.7068153	.9858255	.7644428	.9108763	1.074581	3.444280

#1	1.056712	1.032911	1.012398	1.069720	1.006992	2.542630
#2	1.049842	1.028810	1.000916	1.059836	.994416	2.375963
#3	1.064769	1.048201	1.015591	1.079321	1.015930	2.488678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924181	.4932028	.5083605	9.729481	.5109048	.5017711
Stddev	.0193603	.0160816	.0043785	.347291	.0189845	.0046452
%RSD	3.931679	3.260650	.8613025	3.569474	3.715862	.9257654

#1	.5106206	.5088355	.5098101	10.03987	.5282365	.5025101
#2	.4720775	.4767070	.5034410	9.35439	.5138629	.4968007
#3	.4945562	.4940659	.5118304	9.79418	.4906148	.5060025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5249524	9.890242	.5033936	5.780819	.5056808	.2464954
Stddev	.0041074	.380404	.0166295	.179397	.0049634	.0081228
%RSD	.7824362	3.846252	3.303485	3.103312	.9815276	3.295324

#1	.5249628	10.22695	.5166000	5.949538	.5070923	.2537379
#2	.5208398	9.96619	.4847184	5.592375	.5001645	.2480354
#3	.5290546	9.47759	.5088626	5.800546	.5097855	.2377128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.844742	.4905364	1.008410	9.747207	2.473620	2.545503
Stddev	.341129	.0192712	.037725	.268814	.084482	.021228
%RSD	3.465091	3.928593	3.741003	2.757857	3.415303	.8339424

#1	10.17354	.5083837	1.044353	9.986594	2.556977	2.542812
#2	9.86820	.4701026	1.011751	9.798631	2.388057	2.525748
#3	9.49249	.4931229	.969126	9.456396	2.475826	2.567948

Sample Name: ICV01 Acquired: 12/14/2022 14:42:08 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	2.493565	2.502120	2.383735	F .5483519	F .5478947	F .5502906
Stddev	.023481	.091009	.081404	.0069822	.0071482	.0218893
%RSD	.9416709	3.637266	3.414966	1.273298	1.304661	3.977776
#1	2.503188	2.586230	2.464280	.5494544	.5536107	.5685891
#2	2.466801	2.405506	2.385424	.5408841	.5398800	.5260411
#3	2.510706	2.514625	2.301499	.5547172	.5501934	.5562415

Elem	Sr4077
Units	ppm
Avg	F .5476670
Stddev	.0199452
%RSD	3.641850
#1	.5654280
#2	.5260892
#3	.5514837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.612	41393.97	3830.755	3020.345	3857.840
Stddev	24.289	1436.42	135.761	107.072	30.230
%RSD	.6837070	3.470121	3.543963	3.545039	.7836122
#1	3558.306	40042.48	3709.015	2918.440	3850.437
#2	3573.548	41237.02	3977.155	3010.666	3891.084
#3	3525.981	42902.43	3806.094	3131.928	3831.998

Sample Name: ICB01 Acquired: 12/14/2022 14:45:51 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0005772	.0013589	.0032690	-.000581	.0003079
Stddev	.001394	.0008778	.0005925	.0016381	.000944	.0098092
%RSD	27873.19	152.0819	43.60612	50.10864	162.4355	3185.342

#1	-.001056	.0013748	.0006747	.0013799	-.001555	.0113039
#2	-.000535	.0007200	.0016959	.0041328	.000329	-.007543
#3	.001576	-.000363	.0017060	.0042944	-.000517	-.002837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000584	-.000015	.0000113	.0142936	.0002244	-.000084
Stddev	.000940	.000006	.0001049	.0077671	.0004833	.000251
%RSD	161.0102	39.46541	926.1468	54.34001	215.4034	299.2491

#1	-.001524	-.000021	-.000006	.0096432	.0001362	-.000327
#2	-.000584	-.000016	.000124	.0099773	.0007457	-.000098
#3	.000356	-.000009	-.000084	.0232602	-.000209	.000174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001110	.0037797	.0000067	-.013131	-.000153	-.000074
Stddev	.0002605	.0031101	.0003670	.031778	.000265	.000392
%RSD	234.6080	82.28475	5472.451	241.9994	173.1038	532.0811

#1	.0004042	.0010594	.0003351	.009169	-.000012	-.000519
#2	.0000228	.0071703	-.000389	.000954	.000012	.000220
#3	-.000094	.0031094	.000074	-.049517	-.000459	.000078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137660	.0012325	-.000013	.0573775	.0040917	.0008026
Stddev	.0147370	.0010905	.000214	.0270262	.0013497	.0007834
%RSD	107.0537	88.47845	1661.139	47.10250	32.98664	97.60932

#1	.0307380	.0005030	.000134	.0287791	.0039169	.0017033
#2	.0042119	.0024861	.000086	.0608592	.0055204	.0002799
#3	.0063480	.0007084	-.000259	.0824941	.0028379	.0004245

Sample Name: ICB01 Acquired: 12/14/2022 14:45:51 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000454	-.002645	-.001745	.0011597	F -.010563	.0015776
Stddev	.000857	.000560	.020356	.0001428	.001104	.0020707
%RSD	188.5670	21.17227	1166.635	12.31011	10.44764	131.2578

#1	-.000306	-.003291	.012088	.0010342	-.010397	-.000813
#2	-.001376	-.002288	-.025119	.0013150	-.011741	.002818
#3	.000319	-.002356	.007796	.0011300	-.009552	.002728

Elem	Sr4077
Units	ppm
Avg	-.000125
Stddev	.000024
%RSD	19.42876

#1	-.000123
#2	-.000151
#3	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.498	42818.50	3779.258	3082.927	4015.490
Stddev	55.935	2999.64	18.570	215.285	58.099
%RSD	1.563533	7.005482	.4913785	6.983142	1.446875

#1	3514.240	40887.36	3757.818	2949.545	3949.853
#2	3620.424	46274.22	3789.653	3331.290	4060.324
#3	3597.829	41293.91	3790.303	2967.946	4036.294

Sample Name: CRI01 Acquired: 12/14/2022 14:49:50 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0201375	.0430275	.0135922	.0221300	.0547090	.1040393
Stddev	.0012706	.0010318	.0010375	.0018474	.0015519	.0066837
%RSD	6.309775	2.398036	7.632771	8.347745	2.836628	6.424242

#1	.0215938	.0425579	.0142942	.0207367	.0559670	.0985293
#2	.0195640	.0423140	.0140819	.0214278	.0529748	.1021143
#3	.0192547	.0442106	.0124006	.0242255	.0551852	.1114743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017505	.0064793	.0066443	2.052734	.0104806	.0307495
Stddev	.0011870	.0000219	.0000977	.006731	.0001106	.0003294
%RSD	1.166580	.3375924	1.470432	.3279284	1.055426	1.071214

#1	.1023549	.0064759	.0067492	2.050636	.0105534	.0309460
#2	.1025137	.0064593	.0065559	2.060264	.0103533	.0303692
#3	.1003829	.0065026	.0066276	2.047300	.0105351	.0309333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239525	.1011690	.0211585	2.167749	.0405993	.0104669
Stddev	.0004082	.0079495	.0003963	.023192	.0005540	.0006886
%RSD	1.704302	7.857619	1.873098	1.069871	1.364522	6.579293

#1	.0240968	.0997947	.0212651	2.181016	.0412250	.0107097
#2	.0234918	.0939962	.0207198	2.140970	.0401713	.0110012
#3	.0242691	.1097160	.0214906	2.181263	.0404016	.0096897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075593	.0416843	.0433136	2.076022	.1049285	.2211698
Stddev	.019239	.0018535	.0009364	.024640	.0008587	.0021461
%RSD	.9269158	4.446578	2.161880	1.186886	.8183746	.9703640

#1	2.091630	.0411968	.0438958	2.103827	.1058795	.2236111
#2	2.080889	.0401233	.0438116	2.056896	.1046959	.2195800
#3	2.054261	.0437329	.0422334	2.067343	.1042100	.2203185

Sample Name: CRI01 Acquired: 12/14/2022 14:49:50 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	.0385322	F .0188568	.4670978	.0218368	F .0124747	.0234071
Stddev	.0005023	.0013477	.0133590	.0014311	.0026770	.0027442
%RSD	1.303692	7.146869	2.859999	6.553522	21.45949	11.72393

#1	.0391070	.0194838	.4552899	.0230495	.0094075	.0210725
#2	.0383126	.0197768	.4815978	.0222027	.0143406	.0264299
#3	.0381771	.0173099	.4644058	.0202583	.0136762	.0227189

Elem	Sr4077
Units	ppm
Avg	.0205660
Stddev	.0001398
%RSD	.6798798

#1	.0206276
#2	.0206644
#3	.0204059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.557	42233.27	3818.624	3034.085	3921.820
Stddev	40.695	606.94	26.654	48.538	43.061
%RSD	1.158570	1.437107	.6979942	1.599755	1.097988

#1	3465.594	41732.39	3793.620	3008.180	3872.338
#2	3537.434	42059.19	3815.585	3003.995	3950.793
#3	3534.644	42908.22	3846.667	3090.080	3942.328

Sample Name: ICSA01 Acquired: 12/14/2022 14:53:49 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0005144	-.002968	.0008878	F -.026885	.0003022	253.1154
Stddev	.0020180	.000858	.0009844	.001077	.0010364	1.3729
%RSD	392.3219	28.90146	110.8841	4.006289	343.0151	.5423936

#1	.0027259	-.003769	.0013996	-.027409	.0007105	251.6632
#2	-.001227	-.002063	.0015108	-.025646	.0010722	254.3921
#3	.000044	-.003073	-.000247	-.027600	-.000876	253.2910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057523	.0008530	.0016064	243.8623	.0569535	.0005699
Stddev	.0019780	.0000365	.0001082	1.0806	.0009135	.0001894
%RSD	34.38667	4.278965	6.733081	.4431096	1.603933	33.23149

#1	.0043431	.0008524	.0016284	242.7400	.0571380	.0007825
#2	.0080136	.0008898	.0017019	244.8957	.0559618	.0005081
#3	.0049003	.0008169	.0014890	243.9511	.0577606	.0004192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013334	101.8352	.0129269	254.5421	.0029368	.0004225
Stddev	.000737	.8459	.0008469	.9098	.0003536	.0001354
%RSD	5.523999	.8306867	6.551174	.3574288	12.03900	32.04098

#1	-.013032	101.6623	.0137134	253.6474	.0025318	.0005554
#2	-.012797	101.0890	.0130368	255.4663	.0030951	.0002848
#3	-.014174	102.7542	.0120305	254.5126	.0031836	.0004272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339758	.0021000	.0020212	-.009424	-.084176	-.000260
Stddev	.0034892	.0025652	.0000629	.037993	.002535	.000185
%RSD	10.26980	122.1532	3.112766	403.1593	3.011091	71.11535

#1	.0303541	-.000563	.0020201	-.052778	-.084871	-.000235
#2	.0342579	.002307	.0019589	.006441	-.086290	-.000456
#3	.0373154	.004555	.0020847	.018065	-.081366	-.000089

Sample Name: ICSA01 Acquired: 12/14/2022 14:53:49 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	-.003309	-.003495	-.011287	.0065285	F .0282995	.0132152
Stddev	.000603	.000587	.011838	.0010720	.0048363	.0015480
%RSD	18.21287	16.80687	104.8857	16.42029	17.08961	11.71343

#1	-.002617	-.004136	-.007563	.0065659	.0333986	.0115781
#2	-.003592	-.003363	-.001758	.0054383	.0237779	.0134122
#3	-.003719	-.002984	-.024539	.0075813	.0277221	.0146552

Elem	Sr4077
Units	ppm
Avg	F .1010503
Stddev	.0005626
%RSD	.5567395

#1	.1007618
#2	.1016986
#3	.1006905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.894	38303.62	3671.372	2753.898	3320.984
Stddev	17.343	212.22	24.541	14.102	22.163
%RSD	.5297406	.5540530	.6684333	.5120616	.6673584

#1	3274.207	38081.25	3659.696	2738.929	3318.208
#2	3256.396	38503.97	3654.850	2766.933	3300.340
#3	3291.078	38325.65	3699.571	2755.833	3344.404

Sample Name: ICSAB01 Acquired: 12/14/2022 14:57:44 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.1090580	.1063810	.0531884	.0270010	.6209557	252.6757
Stddev	.0046018	.0031039	.0017423	.0033131	.0192048	.4172
%RSD	4.219569	2.917711	3.275720	12.27042	3.092778	.1651037

#1	.1041654	.1041753	.0511779	.0269560	.6048182	253.1341
#2	.1132997	.1099303	.0542563	.0237106	.6421967	252.3182
#3	.1097088	.1050374	.0541311	.0303364	.6158521	252.5749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267300	.5092090	1.033471	245.1493	.5585054	.5078962
Stddev	.0013724	.0033062	.033510	.4943	.0054242	.0164546
%RSD	.2605431	.6492893	3.242445	.2016217	.9711996	3.239751

#1	.5279510	.5125891	1.002471	245.7197	.5555284	.4929418
#2	.5269944	.5059819	1.069024	244.8807	.5552216	.5255236
#3	.5252447	.5090560	1.028918	244.8475	.5647663	.5052232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4803865	104.4622	.5033361	254.1834	1.013022	.2149255
Stddev	.0163235	.9390	.0018235	.6533	.032529	.0015965
%RSD	3.397985	.8988851	.3622845	.2570094	3.211119	.7428057

#1	.4663926	103.4778	.5054414	254.8841	.982861	.2144620
#2	.4983189	104.5609	.5023138	253.5911	1.047490	.2136121
#3	.4764482	105.3480	.5022530	254.0751	1.008714	.2167024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318720	.4968690	1.042265	.0135089	1.028837	1.125603
Stddev	.0092253	.0053814	.006817	.0858375	.007704	.034180
%RSD	28.94478	1.083053	.6540873	635.4135	.7488504	3.036626

#1	.0424489	.4913915	1.040157	.1119752	1.036236	1.094402
#2	.0276812	.4970668	1.036751	-.025907	1.020859	1.162136
#3	.0254861	.5021488	1.049887	-.045542	1.029417	1.120272

Sample Name: ICSAB01 Acquired: 12/14/2022 14:57:44 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	F 1.150734	1.145499	1.126820	F .0057943	F .0300662	F .0117920
Stddev	.039393	.005752	.043140	.0011158	.0035201	.0021062
%RSD	3.423300	.5021680	3.828453	19.25612	11.70788	17.86153
#1	1.114535	1.152064	1.077644	.0061124	.0262335	.0095168
#2	1.192688	1.143091	1.144529	.0067165	.0331547	.0136738
#3	1.144980	1.141341	1.158287	.0045541	.0308106	.0121854

Elem	Sr4077
Units	ppm
Avg	F .1013800
Stddev	.0003881
%RSD	.3827818
#1	.1017475
#2	.1014183
#3	.1009742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.033	38429.77	3746.434	2748.282	3366.518
Stddev	80.875	253.14	29.603	13.944	93.069
%RSD	2.441102	.6587028	.7901583	.5073589	2.764559
#1	3381.017	38569.35	3713.708	2757.649	3447.959
#2	3223.594	38582.38	3771.345	2754.939	3265.073
#3	3334.487	38137.57	3754.249	2732.257	3386.522

Sample Name: CCV01 Acquired: 12/14/2022 15:01:29 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	5.092469	5.052973	4.975175	5.253596	5.124329	9.862956	10.29212
Stddev	.038847	.038401	.038098	.050326	.045053	.029212	.01448
%RSD	.7628301	.7599691	.7657592	.9579270	.8791882	.2961790	.1407297

#1	5.095745	5.049288	4.974199	5.255775	5.117947	9.888872	10.28214
#2	5.052088	5.016548	4.937574	5.202216	5.082808	9.831300	10.28550
#3	5.129574	5.093084	5.013751	5.302796	5.172233	9.868696	10.30873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478635	2.500354	24.83895	.9782372	2.481865	1.265706	5.083070
Stddev	.0036943	.023199	.06075	.0012214	.024832	.012261	.066980
%RSD	1.490467	.9278480	.2445649	.1248586	1.000537	.9687186	1.317715

#1	.2513113	2.499640	24.88775	.9787261	2.481520	1.264931	5.016367
#2	.2439642	2.477520	24.77092	.9791384	2.457207	1.253851	5.150324
#3	.2483152	2.523902	24.85819	.9768471	2.506867	1.278336	5.082520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459142	24.57707	2.502534	1.247372	25.30288	2.469551	2.498406
Stddev	.011436	.09346	.022844	.000689	.27382	.011671	.002382
%RSD	.4650437	.3802912	.9128260	.0552165	1.082165	.4726026	.0953358

#1	2.468782	24.63133	2.503494	1.248086	25.03485	2.469114	2.500953
#2	2.446506	24.46914	2.479225	1.246712	25.58214	2.458104	2.496234
#3	2.462137	24.63073	2.524883	1.247316	25.29163	2.481434	2.498030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68139	4.951100	4.973635	4.974092	5.056293	4.921236	5.014218
Stddev	.20365	.073465	.047332	.054129	.022008	.086224	.049412
%RSD	.7929867	1.483821	.9516666	1.088221	.4352652	1.752080	.9854371

#1	25.48674	5.022223	4.967511	4.975923	5.046083	4.822262	5.007989
#2	25.89298	4.875497	4.929663	4.919071	5.041244	4.980087	4.968216
#3	25.66444	4.955581	5.023732	5.027283	5.081552	4.961360	5.066449

Sample Name: CCV01 Acquired: 12/14/2022 15:01:29 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	5.152333	5.043117	4.921821
Stddev	.056937	.014841	.057547
%RSD	1.105064	.2942853	1.169226

#1	5.135908	5.045173	4.957669
#2	5.105414	5.027355	4.855442
#3	5.215677	5.056823	4.952350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.076	41028.20	3800.248	2910.991	3676.585
Stddev	21.171	96.70	53.706	4.396	24.815
%RSD	.6108145	.2356818	1.413213	.1510203	.6749376

#1	3465.959	40941.47	3746.299	2906.331	3675.660
#2	3487.305	41010.68	3853.706	2911.577	3701.849
#3	3444.963	41132.46	3800.740	2915.065	3652.245

Sample Name: LLCCV01 Acquired: 12/14/2022 15:09:22 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0230377	.0432753	.0135834	.0237921	.0550650	.0958061
Stddev	.0028659	.0013778	.0003885	.0033059	.0021602	.0268918
%RSD	12.44020	3.183783	2.860171	13.89481	3.923013	28.06897

#1	.0209410	.0428690	.0133658	.0215495	.0575448	.1089368
#2	.0218688	.0448105	.0140320	.0222383	.0535918	.1136100
#3	.0263034	.0421463	.0133524	.0275886	.0540584	.0648716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027162	.0064405	.0066205	2.070158	.0102009	.0304565
Stddev	.0067860	.0002135	.0000794	.102006	.0003733	.0002425
%RSD	6.606514	3.314832	1.198792	4.927454	3.659486	.7962227

#1	.1095345	.0066773	.0065404	2.176067	.0097929	.0301829
#2	.1026510	.0063815	.0066992	2.061845	.0105254	.0305421
#3	.0959631	.0062628	.0066218	1.972563	.0102845	.0306447

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238399	.1032586	.0214253	2.172756	.0401094	.0108533
Stddev	.0002835	.0080019	.0006774	.104571	.0002054	.0004938
%RSD	1.189395	7.749357	3.161816	4.812817	.5121061	4.549875

#1	.0239078	.0968163	.0219100	2.266647	.0398727	.0103011
#2	.0235285	.1122158	.0217146	2.191564	.0402148	.0110062
#3	.0240833	.1007437	.0206512	2.060058	.0402407	.0112525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.126072	.0432634	.0441267	2.113453	.1047564	.2194382
Stddev	.052953	.0017273	.0015779	.024154	.0038844	.0028526
%RSD	2.490660	3.992412	3.575808	1.142872	3.708012	1.299958

#1	2.072999	.0449569	.0428246	2.085833	.1086622	.2161582
#2	2.178905	.0433291	.0458814	2.123906	.1047134	.2213398
#3	2.126312	.0415042	.0436742	2.130620	.1008938	.2208166

Sample Name: LLCCV01 Acquired: 12/14/2022 15:09:22 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0378056	F .0191771	.4633909	.0208637	F .0117591	.0239713
Stddev	.0008080	.0030571	.0189589	.0021159	.0022892	.0011764
%RSD	2.137146	15.94156	4.091337	10.14165	19.46753	4.907595

#1	.0371278	.0220945	.4467904	.0200834	.0103009	.0234759
#2	.0375893	.0194396	.4840506	.0192488	.0143976	.0231237
#3	.0386997	.0159972	.4593316	.0232590	.0105788	.0253144

Elem	Sr4077
Units	ppm
Avg	.0207304
Stddev	.0007480
%RSD	3.608080

#1	.0214593
#2	.0207673
#3	.0199647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3511.429	41865.30	3888.873	2954.012	3954.348
Stddev	33.055	1000.88	143.713	66.850	30.424
%RSD	.9413645	2.390724	3.695488	2.263039	.7693828

#1	3549.387	42892.07	3733.101	3019.927	3989.478
#2	3488.981	40892.49	3917.213	2886.264	3936.597
#3	3495.919	41811.35	4016.304	2955.844	3936.969

Sample Name: CCB01 Acquired: 12/14/2022 15:13:22 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.000895	.0005751	.0020384	.0012706	-.000373	-.007181	-.002556
Stddev	.000382	.0009444	.0012418	.0021077	.002043	.010708	.000433
%RSD	42.68309	164.2142	60.91759	165.8873	547.1888	149.1215	16.95096

#1	-.000506	.0005722	.0029416	.0037026	-.001180	-.012725	-.002138
#2	-.001270	-.000368	.0006224	-.000025	.001950	.005163	-.003003
#3	-.000908	.001521	.0025513	.000134	-.001890	-.013980	-.002528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000041	.0066959	.0001608	-.000049	-.000004	-.001056
Stddev	.000012	.000015	.0181790	.0001350	.000130	.000566	.003907
%RSD	37.55214	36.43079	271.4957	83.96164	265.4718	13064.22	370.0134

#1	-.000026	-.000055	.0113598	.0003005	.000058	-.000657	.001196
#2	-.000024	-.000041	.0220885	.0000309	-.000011	.000340	-.005567
#3	-.000045	-.000026	-.013361	.0001511	-.000194	.000305	.001203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.038216	-.000363	.0001964	.0104874	.0000996	-.000020
Stddev	.000535	.012260	.000182	.0001497	.0091419	.0026640	.000163
%RSD	565.2042	32.08118	50.19403	76.20274	87.16980	2673.637	808.2841

#1	-.000579	-.044171	-.000368	.0000461	.0020069	-.002845	-.000165
#2	.000479	-.046361	-.000179	.0003455	.0092840	.000802	-.000051
#3	-.000184	-.024116	-.000543	.0001977	.0201714	.002342	.000156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346222	.0001673	-.000659	-.000926	-.002842	-.009207	-.000510
Stddev	.0287761	.0004728	.000062	.000072	.000494	.010070	.000659
%RSD	83.11472	282.6484	9.373383	7.803103	17.36813	109.3698	129.1609

#1	.0051950	.0003248	-.000691	-.000927	-.002639	-.014355	-.000748
#2	.0359717	-.000364	-.000698	-.000997	-.002483	.002396	-.001018
#3	.0626998	.000541	-.000588	-.000853	-.003405	-.015663	.000235

Sample Name: CCB01 Acquired: 12/14/2022 15:13:22 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	-.004892	.0008264	-.000069
Stddev	.003002	.0022176	.000143
%RSD	61.37392	268.3321	206.2124

#1	-.008262	.0001908	-.000020
#2	-.003908	.0032925	-.000231
#3	-.002504	-.001004	.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.146	44544.87	3789.211	3091.947	3931.440
Stddev	3.594	761.09	17.401	46.464	9.366
%RSD	.1035000	1.708601	.4592158	1.502738	.2382404

#1	3472.230	44014.87	3809.248	3055.175	3922.060
#2	3475.697	44202.76	3777.902	3076.500	3940.793
#3	3468.512	45416.99	3780.483	3144.168	3931.465

Sample Name: N5964-01 Acquired: 12/14/2022 15:17:24 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416900	-.010209	.1359394	-.071187	-.000384	118.6912	.4553955
Stddev	.0017135	.002088	.0013613	.002420	.002153	1.9253	.0086202
%RSD	4.109996	20.45216	1.001425	3.399616	561.0906	1.622115	1.892916

#1	.0435206	-.008647	.1371140	-.072103	-.001561	118.5853	.4597891
#2	.0401246	-.012580	.1344474	-.073016	.002101	120.6673	.4609338
#3	.0414249	-.009400	.1362568	-.068443	-.001691	116.8211	.4454637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090276	.0110785	14.03824	.2190729	.1232138	.1980568	281.9322
Stddev	.0000768	.0010056	.22461	.0045506	.0013360	.0078210	6.6148
%RSD	.8506896	9.076625	1.599987	2.077198	1.084269	3.948871	2.346222

#1	.0090284	.0116050	14.03659	.2160406	.1227310	.2013211	278.0869
#2	.0091040	.0099190	14.26368	.2243054	.1221864	.1891324	289.5702
#3	.0089505	.0117116	13.81447	.2168727	.1247241	.2037168	278.1395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.214377	29.43357	.2044182	.0037758	4.146594	.4962299	.4422525
Stddev	.065154	.41991	.0019461	.0002108	.106016	.0057559	.0084590
%RSD	1.545984	1.426639	.9519971	5.583823	2.556689	1.159932	1.912703

#1	4.207937	29.46984	.2051114	.0039733	4.081590	.4945418	.4358592
#2	4.282512	29.83418	.2022205	.0035538	4.268930	.5026411	.4518443
#3	4.152683	28.99671	.2059228	.0038003	4.089262	.4915067	.4390539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.404434	-.248345	.0039384	.0080791	4.023168	1.582838	6.287655
Stddev	.126557	.005247	.0001118	.0007216	.068957	.041123	.055792
%RSD	2.341727	2.112637	2.839756	8.931154	1.713989	2.598064	.8873229

#1	5.344198	-.254391	.0040101	.0087457	4.036083	1.547297	6.298279
#2	5.549858	-.244985	.0038096	.0081787	4.084754	1.627880	6.227315
#3	5.319246	-.245660	.0039957	.0073129	3.948667	1.573337	6.337370

Sample Name: N5964-01 Acquired: 12/14/2022 15:17:24 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8711337	.1220818	.0951094
Stddev	.0078653	.0026389	.0017233
%RSD	.9028778	2.161549	1.811892

#1	.8673070	.1228669	.0952043
#2	.8659141	.1242390	.0967832
#3	.8801801	.1191395	.0933406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4607.600	54897.92	5095.721	3886.995	3767.624
Stddev	25.889	931.92	40.335	60.584	25.911
%RSD	.5618781	1.697550	.7915540	1.558635	.6877249

#1	4595.523	55642.02	5082.918	3936.650	3758.758
#2	4637.321	53852.66	5063.342	3819.492	3796.805
#3	4589.957	55199.09	5140.904	3904.841	3747.310

Sample Name: N5964-03 Acquired: 12/14/2022 15:21:11 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520220	-.014347	.2308850	-.058715	-.000448	167.2249	.8282736
Stddev	.0013609	.002565	.0031967	.002047	.000452	2.6343	.0134368
%RSD	2.616067	17.87834	1.384551	3.486647	100.9078	1.575279	1.622264

#1	.0528450	-.012905	.2272001	-.056363	.000072	170.2646	.8437883
#2	.0504511	-.017309	.2325396	-.060096	-.000750	165.8027	.8203920
#3	.0527698	-.012828	.2329153	-.059685	-.000666	165.6074	.8206403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109965	.0174876	19.15281	.2010017	.1595318	.1120535	262.4622
Stddev	.0002205	.0005159	.26467	.0029230	.0011399	.0035111	2.3081
%RSD	2.005118	2.950202	1.381885	1.454204	.7145033	3.133399	.8793956

#1	.0112283	.0169346	19.45371	.2032678	.1582861	.1083073	265.0172
#2	.0109718	.0175721	19.04870	.2020347	.1597869	.1125844	261.8413
#3	.0107894	.0179561	18.95604	.1977025	.1605226	.1152690	260.5280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.593255	27.60570	.2412775	.0044194	15.19020	.3985837	.5061109
Stddev	.120681	.41913	.0015877	.0002484	.13606	.0044783	.0062556
%RSD	1.589318	1.518272	.6580495	5.620658	.8957253	1.123557	1.236015

#1	7.732335	28.08494	.2397524	.0045507	15.33903	.4032532	.5123041
#2	7.531233	27.42455	.2411591	.0041329	15.15939	.3981731	.5062339
#3	7.516197	27.30762	.2429212	.0045747	15.07219	.3943249	.4997947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.395531	-.201126	.0017686	.0125829	2.938318	1.535084	6.717483
Stddev	.018743	.007302	.0001635	.0008279	.040919	.027327	.048044
%RSD	.3473730	3.630408	9.243919	6.579556	1.392610	1.780185	.7152100

#1	5.384373	-.209246	.0016511	.0135195	2.985561	1.544948	6.666503
#2	5.385051	-.199033	.0016995	.0122801	2.915363	1.504194	6.724026
#3	5.417170	-.195100	.0019553	.0119490	2.914029	1.556109	6.761921

Sample Name: N5964-03 Acquired: 12/14/2022 15:21:11 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.960256	.1297136	.1501036
Stddev	.014021	.0038907	.0020624
%RSD	.7152629	2.999468	1.374014

#1	1.944243	.1342055	.1524226
#2	1.966192	.1275365	.1494133
#3	1.970332	.1273988	.1484748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5483.027	64684.56	6148.273	4612.859	3626.130
Stddev	13.156	531.40	85.287	43.816	17.252
%RSD	.2399351	.8215214	1.387170	.9498671	.4757800

#1	5489.432	64137.65	6050.125	4564.231	3643.490
#2	5491.753	64717.08	6190.347	4625.075	3625.911
#3	5467.895	65198.95	6204.348	4649.270	3608.987

Sample Name: N5964-05 Acquired: 12/14/2022 15:24:56 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728665	-.008519	.3007371	-.108203	-.000692	187.1363
Stddev	.0023600	.001629	.0033385	.008614	.001162	1.8242
%RSD	3.238780	19.12139	1.110098	7.960971	168.0492	.9747854

#1	.0752866	-.010391	.3042985	-.114324	.000625	188.4595
#2	.0727411	-.007429	.3002341	-.098352	-.001576	187.8942
#3	.0705717	-.007737	.2976787	-.111931	-.001123	185.0554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103403	.0130155	.0256218	24.55489	.2609486	.2530208
Stddev	.007380	.0001045	.0017251	.21090	.0065454	.0033045
%RSD	.6688789	.8025837	6.733110	.8588991	2.508308	1.306037

#1	1.108019	.0131136	.0274582	24.62144	.2560423	.2567337
#2	1.107298	.0130273	.0240351	24.72449	.2683805	.2504022
#3	1.094891	.0129057	.0253721	24.31875	.2584230	.2519265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802677	453.0060	8.820121	60.81873	.3317289	.0102573
Stddev	.0144770	10.2320	.093163	.49723	.0038410	.0006363
%RSD	3.807048	2.258684	1.056257	.8175539	1.157859	6.203389

#1	.3959086	443.3184	8.886947	61.17663	.3360796	.0096796
#2	.3673380	463.7069	8.859716	61.02858	.3288076	.0101529
#3	.3775565	451.9928	8.713701	60.25099	.3302995	.0109393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97838	.8842434	.8027522	6.320248	-.171700	.0023223
Stddev	.28299	.0086328	.0189813	.122848	.019359	.0003219
%RSD	2.362524	.9762916	2.364526	1.943717	11.27512	13.86006

#1	11.71825	.8885761	.7892342	6.195049	-.194040	.0026250
#2	12.27972	.8898518	.8244523	6.440601	-.161244	.0023578
#3	11.93718	.8743024	.7945701	6.325093	-.159818	.0019842

Sample Name: N5964-05 Acquired: 12/14/2022 15:24:56 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105470	F 10.60127	1.513042	7.973204	1.312808	.2232842
Stddev	.0006018	.09770	.033831	.094388	.016580	.0026660
%RSD	5.705727	.9216187	2.235981	1.183821	1.262930	1.194000

#1	.0103967	10.67512	1.493514	8.074532	1.331952	.2250501
#2	.0112097	10.63820	1.552107	7.887774	1.303398	.2245850
#3	.0100346	10.49048	1.493505	7.957304	1.303075	.2202175

Elem	Sr4077
Units	ppm
Avg	.1261118
Stddev	.0013664
%RSD	1.083470

#1	.1271283
#2	.1266485
#3	.1245585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4845.935	58465.86	5438.591	4085.177	3602.516
Stddev	46.615	1157.79	74.639	73.366	39.124
%RSD	.9619427	1.980283	1.372403	1.795906	1.086015

#1	4792.257	59410.00	5365.513	4137.685	3557.993
#2	4876.226	57174.08	5435.561	4001.349	3631.408
#3	4869.323	58813.50	5514.699	4116.497	3618.146

Sample Name: N5964-07 Acquired: 12/14/2022 15:28:40 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340871	.0006837	.1444422	-.078595	.0010714	131.5060	.7129938
Stddev	.0019471	.0015838	.0005419	.002716	.0011879	5.9052	.0330392
%RSD	5.712131	231.6471	.3751536	3.455468	110.8779	4.490450	4.633863

#1	.0325672	.0024621	.1449285	-.077756	.0010829	138.3245	.7511415
#2	.0334122	.0001639	.1438580	-.081632	.0022536	128.1408	.6943076
#3	.0362819	-.000575	.1445400	-.076398	-.000122	128.0526	.6935323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081316	.0113607	33.18639	.2031482	.1648323	.5220509	298.8319
Stddev	.0002767	.0016226	1.36431	.0139761	.0001414	.0138672	17.5171
%RSD	3.403279	14.28232	4.111059	6.879757	.0858095	2.656287	5.861867

#1	.0084278	.0114527	34.74741	.2035773	.1649898	.5261613	299.6919
#2	.0078797	.0129353	32.22215	.1889625	.1647160	.5333982	280.9005
#3	.0080874	.0096940	32.58961	.2169048	.1647911	.5065932	315.9031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.864806	56.38305	.2839961	.0071317	6.556643	.5877914	.5685862
Stddev	.258059	2.61658	.0017453	.0009645	.384524	.0293630	.0387708
%RSD	4.400133	4.640717	.6145373	13.52358	5.864649	4.995482	6.818812

#1	6.162783	59.40412	.2859380	.0079119	6.572062	.6216907	.5706812
#2	5.717164	54.83578	.2834917	.0074299	6.164641	.5714029	.5288104
#3	5.714471	54.90925	.2825585	.0060534	6.933225	.5702807	.6062671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.663990	-.150655	.0088594	.0073761	7.494505	1.256803	5.333254
Stddev	.563483	.031131	.0001843	.0015167	.328065	.063611	.042513
%RSD	5.830749	20.66410	2.079987	20.56177	4.377412	5.061309	.7971292

#1	9.556148	-.176794	.0086591	.0078620	7.873245	1.248333	5.382244
#2	9.162222	-.158957	.0088971	.0056760	7.311763	1.197852	5.311473
#3	10.27360	-.116214	.0090219	.0085902	7.298506	1.324225	5.306046

Sample Name: N5964-07 Acquired: 12/14/2022 15:28:40 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.114991	.2013051	.1671071
Stddev	.012565	.0082223	.0078482
%RSD	.4033766	4.084503	4.696513

#1	3.128788	.2107657	.1761673
#2	3.111978	.1972667	.1627474
#3	3.104206	.1958828	.1624066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4411.439	53789.29	4884.352	3755.335	3795.171
Stddev	24.198	3209.48	191.728	214.697	17.112
%RSD	.5485211	5.966766	3.925345	5.717115	.4508987

#1	4386.123	53718.34	4663.030	3747.011	3775.541
#2	4434.338	57033.66	4999.688	3974.073	3806.944
#3	4413.855	50615.87	4990.338	3544.921	3803.028

Sample Name: N5964-09 Acquired: 12/14/2022 15:32:24 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514416	-.002824	.1283949	-.071589	.0022425	144.6876	.4104264
Stddev	.0008319	.001121	.0027670	.003052	.0010919	2.6476	.0088834
%RSD	1.617126	39.70126	2.155061	4.262958	48.69261	1.829906	2.164434

#1	.0504869	-.002448	.1305721	-.070344	.0030065	143.5303	.4068006
#2	.0518274	-.001939	.1293314	-.075066	.0027292	142.8156	.4039294
#3	.0520106	-.004084	.1252812	-.069356	.0009919	147.7169	.4205493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086945	.0100352	12.16400	.1951138	.1571929	.2956262	278.0425
Stddev	.0002078	.0008649	.20566	.0000928	.0025186	.0087741	2.7766
%RSD	2.390531	8.618348	1.690758	.0475641	1.602225	2.967967	.9986102

#1	.0087808	.0105924	12.07741	.1950308	.1590667	.3034197	276.1754
#2	.0084574	.0104743	12.01579	.1950965	.1581821	.2973358	276.7189
#3	.0088452	.0090388	12.39880	.1952140	.1543299	.2861231	281.2332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.384397	42.68610	.2536368	.0061681	6.867047	.4730944	.5067086
Stddev	.087219	.76456	.0038047	.0006277	.070879	.0094944	.0016425
%RSD	1.619841	1.791113	1.500061	10.17692	1.032158	2.006870	.3241575

#1	5.343588	42.47342	.2565904	.0057874	6.812206	.4675525	.5051309
#2	5.325063	42.05041	.2549765	.0058243	6.841854	.4676734	.5084091
#3	5.484539	43.53448	.2493435	.0068926	6.947081	.4840574	.5065857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49609	-.228897	.0009863	.0066893	5.836043	1.420611	5.540005
Stddev	.08210	.002445	.0002964	.0012426	.110991	.034439	.086459
%RSD	.7821659	1.068060	30.05328	18.57609	1.901815	2.424239	1.560623

#1	10.44657	-.229955	.0009364	.0052562	5.792131	1.385437	5.612125
#2	10.45086	-.226102	.0007179	.0073460	5.753726	1.422133	5.563730
#3	10.59086	-.230635	.0013044	.0074659	5.962271	1.454265	5.444161

Sample Name: N5964-09 Acquired: 12/14/2022 15:32:24 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4116255	.2145882	.0807261
Stddev	.0110851	.0035070	.0013975
%RSD	2.692993	1.634287	1.731116

#1	.4162100	.2129448	.0800707
#2	.4196829	.2122046	.0797769
#3	.3989836	.2186151	.0823309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4406.776	53301.66	4855.013	3725.588	3785.636
Stddev	47.176	46.33	48.038	9.298	42.391
%RSD	1.070536	.0869158	.9894567	.2495613	1.119796

#1	4359.503	53249.25	4858.713	3736.158	3745.695
#2	4406.970	53337.16	4901.094	3721.931	3781.100
#3	4453.855	53318.57	4805.231	3718.675	3830.113

Sample Name: N5985-01 Acquired: 12/14/2022 15:36:10 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-120922 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320264	.0026686	.4260921	-.052017	.0005580	104.6388
Stddev	.0015529	.0008197	.0176232	.005076	.0008753	4.4433
%RSD	4.848793	30.71577	4.136003	9.758699	156.8679	4.246337

#1	.0309280	.0028055	.4205800	-.055153	-.000397	102.4904
#2	.0338030	.0017891	.4458125	-.054738	.000750	101.6780
#3	.0313480	.0034112	.4118838	-.046161	.001322	109.7480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5755176	.0065634	.0081187	88.23246	.1939560	.1315390
Stddev	.0249752	.0001812	.0013374	3.52771	.0011679	.0061029
%RSD	4.339600	2.760461	16.47244	3.998197	.6021616	4.639615

#1	.5647593	.0064872	.0079270	86.53890	.1950815	.1303500
#2	.5577244	.0064328	.0095416	85.87088	.1927498	.1381489
#3	.6040690	.0067703	.0068876	92.28761	.1940368	.1261181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7190748	208.3245	3.265758	57.85280	.2441360	.0051457
Stddev	.0335443	2.8759	.135475	2.44956	.0097437	.0006273
%RSD	4.664922	1.380471	4.148348	4.234119	3.991082	12.19055

#1	.7100923	206.7528	3.197912	56.71249	.2411278	.0048022
#2	.7561959	206.5769	3.177611	56.18129	.2550291	.0047652
#3	.6909363	211.6437	3.421751	60.66463	.2362512	.0058697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.725485	.3228241	.5261578	20.81797	-.109680	.0126379
Stddev	.089024	.0148136	.0068211	.20351	.006952	.0003925
%RSD	1.323678	4.588765	1.296398	.9775523	6.338474	3.106011

#1	6.657537	.3148814	.5298958	20.73721	-.107438	.0127606
#2	6.692656	.3136756	.5182849	20.66724	-.104126	.0129544
#3	6.826261	.3399152	.5302929	21.04946	-.117477	.0121986

Sample Name: N5985-01 Acquired: 12/14/2022 15:36:10 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-120922 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225627	5.179193	3.208401	7.492997	F 23.51922	.1209950
Stddev	.0001690	.214371	.070997	.321307	1.02171	.0054117
%RSD	.7491414	4.139086	2.212862	4.288103	4.344145	4.472630

#1	.0226515	5.075913	3.216505	7.385297	23.20342	.1192678
#2	.0226688	5.036014	3.133699	7.854319	24.66154	.1166577
#3	.0223678	5.425654	3.274998	7.239376	22.69269	.1270594

Elem	Sr4077
Units	ppm
Avg	.2678747
Stddev	.0113296
%RSD	4.229448

#1	.2624925
#2	.2602394
#3	.2808922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4211.347	51921.53	4843.708	3603.551	3664.432
Stddev	119.583	184.50	144.690	28.539	130.274
%RSD	2.839550	.3553483	2.987174	.7919723	3.555084

#1	4247.504	51933.50	4901.824	3594.748	3701.267
#2	4077.858	52099.76	4950.304	3635.454	3519.708
#3	4308.680	51731.34	4678.996	3580.450	3772.323

Sample Name: N5964-02 Acquired: 12/14/2022 15:39:55 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006209	-.001329	.0043821	-.000035	-.001255	.2156129	.1000792
Stddev	.0019532	.001018	.0009301	.002842	.000408	.0220020	.0084963
%RSD	314.5868	76.54893	21.22556	8188.119	32.54632	10.20440	8.489629

#1	.0028210	-.001523	.0036427	-.002062	-.001600	.2342813	.1075829
#2	-.000050	-.002237	.0054264	-.001256	-.000804	.1913554	.0908539
#3	-.000909	-.000229	.0040773	.003214	-.001361	.2212021	.1018007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001317	.0000131	3.086852	.0025302	.0032382	.0105983	1.376359
Stddev	.0000286	.0000689	.165282	.0000413	.0001135	.0004371	.013405
%RSD	21.68563	525.9117	5.354387	1.630244	3.503730	4.123860	.9739772

#1	.0001628	-.000048	3.234297	.0025744	.0031220	.0102327	1.388326
#2	.0001067	.000088	2.908186	.0025236	.0032438	.0110823	1.378878
#3	.0001256	-.000000	3.118073	.0024927	.0033487	.0104798	1.361873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974434	.6674747	.0019613	.0003719	311.2747	.0021346	.0260558
Stddev	.0182156	.0394106	.0001930	.0002960	5.9811	.0031344	.0001812
%RSD	6.124066	5.904438	9.841312	79.58714	1.921484	146.8403	.6954041

#1	.3139164	.7048526	.0020188	.0001751	304.3685	.0011900	.0258542
#2	.2778804	.6263054	.0017461	.0002282	314.6846	.0056326	.0261082
#3	.3005333	.6712661	.0021191	.0007122	314.7709	-.000419	.0262051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3656873	.0052907	-.001012	-.000218	.0045197	.4881551	.0122511
Stddev	.0320631	.0007418	.000203	.000079	.0008151	.0118703	.0012695
%RSD	8.767903	14.02132	20.01606	36.45110	18.03386	2.431660	10.36205

#1	.3322266	.0060845	-.000824	-.000266	.0046326	.4835385	.0136973
#2	.3686943	.0046150	-.001227	-.000126	.0052723	.5016401	.0117354
#3	.3961410	.0051726	-.000986	-.000261	.0036540	.4792868	.0113207

Sample Name: N5964-02 Acquired: 12/14/2022 15:39:55 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1191912	.0056244	.0229017
Stddev	.0042766	.0011934	.0014580
%RSD	3.587982	21.21893	6.366403

#1	.1172169	.0069924	.0241585
#2	.1162583	.0047962	.0213032
#3	.1240982	.0050846	.0232434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.215	42353.14	3904.187	2901.290	3749.501
Stddev	7.880	105.27	227.253	6.456	8.677
%RSD	.2281841	.2485622	5.820739	.2225247	.2314103

#1	3457.589	42356.77	3699.471	2896.367	3752.009
#2	3457.937	42456.55	4148.715	2898.903	3756.648
#3	3444.119	42246.09	3864.376	2908.599	3739.847

Sample Name: N5964-04 Acquired: 12/14/2022 15:44:02 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002188	-.001898	.0051602	.0043014	-.001855	.0362346	.0905818
Stddev	.001811	.001058	.0004489	.0029779	.001226	.0034401	.0013007
%RSD	82.78552	55.72624	8.699274	69.23128	66.08879	9.494110	1.435918

#1	-.001007	-.003101	.0051891	.0034798	-.001216	.0327228	.0890806
#2	-.004274	-.001113	.0055940	.0076039	-.001081	.0363827	.0913730
#3	-.001284	-.001480	.0046976	.0018205	-.003269	.0395983	.0912917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000370	7.006927	.0115530	-.000140	.0079789	.1223761
Stddev	.000052	.0000666	.138889	.0008902	.000143	.0002819	.0065074
%RSD	165.5776	179.9623	1.982171	7.705528	102.0054	3.532539	5.317578

#1	.000029	.0000043	6.851585	.0112696	-.000188	.0076799	.1161340
#2	-.000061	-.000007	7.119122	.0125504	-.000253	.0080171	.1291199
#3	-.000061	.000114	7.050073	.0108390	.000021	.0082398	.1218746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362664	1.290831	.0021112	.0002785	340.3169	.0011579	.0402834
Stddev	.0006847	.025769	.0001901	.0003194	24.1072	.0014026	.0031645
%RSD	1.887971	1.996319	9.003031	114.6969	7.083744	121.1280	7.855592

#1	.0356731	1.262844	.0023198	-.000055	327.5649	.0024769	.0392993
#2	.0370156	1.313577	.0020662	.000582	368.1218	.0013123	.0438231
#3	.0361105	1.296071	.0019477	.000308	325.2641	-.000315	.0377279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4208953	.0181976	-.001183	-.001525	-.002421	.6853633	.0050428
Stddev	.0324538	.0007378	.000210	.000580	.001771	.0683944	.0005453
%RSD	7.710660	4.054110	17.78954	38.00617	73.16709	9.979291	10.81257

#1	.4236228	.0174315	-.001194	-.001076	-.003656	.6500317	.0048129
#2	.4518992	.0189033	-.001388	-.001319	-.000391	.7641974	.0046502
#3	.3871638	.0182582	-.000968	-.002179	-.003216	.6418610	.0056654

Sample Name: N5964-04 Acquired: 12/14/2022 15:44:02 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4388781	.0064267	.0463956
Stddev	.0010167	.0009553	.0009723
%RSD	.2316659	14.86507	2.095681

#1	.4377197	.0061241	.0452730
#2	.4396227	.0056593	.0469719
#3	.4392919	.0074966	.0469418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.216	40951.54	4093.132	2787.535	3653.163
Stddev	18.065	2921.90	56.219	205.739	22.040
%RSD	.5406574	7.135014	1.373500	7.380674	.6033077

#1	3329.611	42029.84	4158.015	2850.958	3635.537
#2	3332.008	37643.73	4058.887	2557.552	3646.077
#3	3362.029	43181.04	4062.494	2954.096	3677.874

Sample Name: N5964-06 Acquired: 12/14/2022 15:48:09 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001218	-.001118	.0044505	-.000862	-.000927	.0311805	.1027738
Stddev	.001770	.000658	.0005722	.001201	.000970	.0035178	.0013265
%RSD	145.2469	58.81563	12.85751	139.2945	104.7156	11.28219	1.290661

#1	-.001498	-.000729	.0050228	-.001742	-.001174	.0341668	.1039149
#2	.000674	-.000748	.0044502	.000506	-.001750	.0320720	.1030882
#3	-.002832	-.001877	.0038784	-.001350	.000144	.0273027	.1013184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000206	5.115948	.0030308	.0018557	.0078232	.0369867
Stddev	.000015	.0000498	.020375	.0002371	.0001262	.0003309	.0066952
%RSD	37.31364	241.6535	.3982599	7.824470	6.798851	4.229324	18.10171

#1	-.000027	.0000496	5.116911	.0031680	.0019655	.0080853	.0447165
#2	-.000057	.0000491	5.135825	.0031675	.0018837	.0074514	.0330038
#3	-.000038	-.000037	5.095109	.0027570	.0017179	.0079329	.0332399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4581136	.6131525	.0022457	.0004497	308.3631	.0025612	.0276549
Stddev	.0027097	.0115058	.0001616	.0001155	2.3990	.0008756	.0002313
%RSD	.5914870	1.876506	7.196054	25.68740	.7779735	34.18791	.8362529

#1	.4584334	.6098642	.0021118	.0003163	306.8247	.0016073	.0277900
#2	.4606492	.6036487	.0024252	.0005192	311.1274	.0027479	.0273879
#3	.4552582	.6259445	.0022002	.0005135	307.1373	.0033285	.0277869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6364477	.0141853	-.001008	-.000476	-.002561	.6387652	.0069859
Stddev	.0249663	.0009596	.000202	.000600	.000809	.0077021	.0002983
%RSD	3.922751	6.764617	20.05728	126.0842	31.57359	1.205787	4.270480

#1	.6078994	.0134889	-.001237	-.001159	-.002552	.6471258	.0068647
#2	.6472492	.0137871	-.000933	-.000235	-.003374	.6319584	.0073257
#3	.6541945	.0152799	-.000854	-.000034	-.001757	.6372113	.0067672

Sample Name: N5964-06 Acquired: 12/14/2022 15:48:09 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1502015	.0085329	.0296868
Stddev	.0006199	.0011381	.0001446
%RSD	.4127155	13.33735	.4870206

#1	.1497383	.0089095	.0298039
#2	.1509058	.0094349	.0297313
#3	.1499606	.0072543	.0295252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.955	42228.18	4045.327	2891.170	3726.779
Stddev	24.338	161.10	14.859	11.018	28.725
%RSD	.7166734	.3814938	.3673048	.3810831	.7707698

#1	3411.787	42232.63	4041.685	2899.340	3750.876
#2	3408.147	42064.90	4061.668	2878.639	3734.468
#3	3367.931	42387.01	4032.628	2895.529	3694.992

Sample Name: N5964-08 Acquired: 12/14/2022 15:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001312	-.001453	.0095910	.0018443	-.001713	.1464386	.1572365
Stddev	.000620	.000313	.0006612	.0015005	.000856	.0152343	.0024779
%RSD	47.25854	21.52250	6.894239	81.36200	49.96216	10.40322	1.575884

#1	-.001418	-.001813	.0103355	.0031626	-.001644	.1327562	.1598871
#2	-.000646	-.001278	.0090720	.0002114	-.002602	.1628547	.1549781
#3	-.001872	-.001267	.0093655	.0021588	-.000894	.1437049	.1568445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	.0002186	14.01102	.0063045	.0031319	.0146372	.2116368
Stddev	.0000264	.0000578	.09448	.0002353	.0001679	.0003285	.0083511
%RSD	131.6912	26.44631	.6743348	3.732095	5.360503	2.244110	3.945941

#1	.0000308	.0002384	14.07984	.0065635	.0033217	.0149676	.2191186
#2	.0000394	.0001535	13.90330	.0062461	.0030712	.0146333	.2026274
#3	-.000010	.0002639	14.04992	.0061040	.0030028	.0143107	.2131645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422373	1.958562	.0050938	.0003686	311.9585	.0025509	.1272734
Stddev	.006057	.034758	.0000514	.0002210	4.4018	.0021119	.0018605
%RSD	.4258680	1.774686	1.010120	59.94954	1.411015	82.79055	1.461825

#1	1.428185	1.959641	.0051482	.0002900	307.9753	.0006733	.1252102
#2	1.416097	1.923277	.0050459	.0001977	311.2160	.0021421	.1277862
#3	1.422839	1.992768	.0050874	.0006181	316.6844	.0048373	.1288237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372333	.0434474	-.001111	-.000771	-.001987	.7943406	.0158598
Stddev	.073696	.0005460	.000072	.000388	.001469	.0243495	.0009266
%RSD	5.370139	1.256577	6.497335	50.38821	73.92917	3.065374	5.842454

#1	1.360699	.0429764	-.001037	-.001156	-.003621	.7732527	.0150957
#2	1.305146	.0433202	-.001181	-.000776	-.000776	.8209896	.0168905
#3	1.451154	.0440458	-.001114	-.000380	-.001564	.7887793	.0155931

Sample Name: N5964-08 Acquired: 12/14/2022 15:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5109237	.0108427	.0623823
Stddev	.0069619	.0003000	.0002747
%RSD	1.362609	2.766851	.4403983

#1	.5176617	.0107695	.0625813
#2	.5037576	.0111725	.0620688
#3	.5113517	.0105861	.0624967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.685	42328.38	4130.259	2896.763	3776.460
Stddev	42.881	370.84	41.937	29.499	45.623
%RSD	1.240870	.8760922	1.015362	1.018331	1.208095

#1	3412.170	42753.68	4085.219	2930.791	3726.926
#2	3456.982	42072.58	4168.182	2881.057	3785.696
#3	3497.902	42158.89	4137.376	2878.440	3816.759

Sample Name: CCV02 Acquired: 12/14/2022 15:56:23 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	4.871788	4.980180	4.730050	5.151906	5.126732	9.622758	9.953174
Stddev	.041549	.036120	.031697	.057907	.047010	.039724	.055523
%RSD	.8528476	.7252744	.6701114	1.123987	.9169641	.4128178	.5578449

#1	4.914104	5.021532	4.760530	5.216583	5.179771	9.576895	9.891298
#2	4.831052	4.954797	4.697263	5.104874	5.090204	9.646358	9.969574
#3	4.870208	4.964212	4.732355	5.134262	5.110223	9.645021	9.998651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371436	2.389959	24.24221	.9333343	2.378663	1.256415	4.946913
Stddev	.0016514	.018678	.13656	.0061740	.018737	.011672	.055458
%RSD	.6963483	.7815349	.5633109	.6614985	.7876931	.9290243	1.121053

#1	.2352406	2.409505	24.09608	.9278774	2.398194	1.268431	4.913678
#2	.2379913	2.372289	24.26396	.9320899	2.360837	1.245119	4.916126
#3	.2381990	2.388082	24.36659	.9400358	2.376959	1.255696	5.010934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445545	23.82249	2.416314	1.205837	25.06618	2.362899	2.439047
Stddev	.009768	.11558	.017613	.003848	.13359	.010061	.015699
%RSD	.3994340	.4851612	.7288997	.3191201	.5329319	.4258064	.6436387

#1	2.434352	23.68941	2.435228	1.203935	25.04344	2.351392	2.427098
#2	2.449935	23.89767	2.400384	1.203310	24.94542	2.367260	2.433216
#3	2.452348	23.88039	2.413329	1.210266	25.20967	2.370043	2.456827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48593	4.596620	4.870430	4.728710	4.944209	4.932867	4.622624
Stddev	.19740	.032550	.042120	.032083	.027419	.029133	.049401
%RSD	.7745295	.7081207	.8648153	.6784719	.5545667	.5905801	1.068681

#1	25.44085	4.559241	4.913357	4.763679	4.914112	4.910742	4.671972
#2	25.31497	4.618718	4.829165	4.700634	4.950745	4.921983	4.573170
#3	25.70196	4.611900	4.868770	4.721816	4.967769	4.965874	4.622732

Sample Name: CCV02 Acquired: 12/14/2022 15:56:23 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	4.845096	4.922637	4.991613
Stddev	.043766	.029213	.053699
%RSD	.9032995	.5934460	1.075779

#1	4.895320	4.889256	4.933036
#2	4.815122	4.935119	5.038511
#3	4.824847	4.943535	5.003292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.273	42800.94	4031.941	2909.930	3829.920
Stddev	21.164	230.35	31.650	14.810	18.650
%RSD	.6082960	.5381909	.7849862	.5089375	.4869426

#1	3459.726	42969.10	4068.431	2917.066	3813.705
#2	3501.750	42895.34	4011.945	2919.821	3850.300
#3	3476.344	42538.38	4015.446	2892.903	3825.754

Sample Name: CCB02 Acquired: 12/14/2022 16:04:27 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.000359	.0002212	.0021575	.0018646	.0003055	-.003594	-.004362
Stddev	.001284	.0008282	.0003634	.0007007	.0014062	.005832	.000821
%RSD	357.7168	374.3663	16.84379	37.58201	460.3462	162.2836	18.83197

#1	-.001616	.0008193	.0023487	.0021388	.0018844	-.007392	-.005310
#2	-.000411	.0005684	.0023853	.0010682	-.000812	.003121	-.003850
#3	.000950	-.000724	.0017384	.0023867	-.000156	-.006510	-.003927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000064	.0000097	.0000389	-.000188	.0001624	-.003193
Stddev	.000019	.000032	.0101988	.0000740	.000128	.0002336	.001860
%RSD	96.41179	50.79705	105033.4	190.1489	67.81196	143.8282	58.25551

#1	-.000006	-.000027	.0074597	.0000519	-.000041	-.000078	-.004989
#2	-.000040	-.000087	-.011614	.0001056	-.000263	.000177	-.003313
#3	-.000012	-.000078	.004183	-.000041	-.000262	.000388	-.001275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.004377	-.000386	.0006055	.0652910	.0001966	-.000174
Stddev	.000186	.020615	.000222	.0004063	.0167131	.0020681	.000172
%RSD	222.6400	470.9750	57.54601	67.11175	25.59787	1051.871	98.72917

#1	.000088	-.028179	-.000455	.0002966	.0740139	-.000930	-.000257
#2	-.000281	.007234	-.000566	.0010658	.0460211	-.001063	-.000288
#3	-.000058	.007813	-.000138	.0004540	.0758380	.002583	.000024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820550	-.001694	-.000162	-.000974	-.002938	-.015312	-.001128
Stddev	.0171564	.001244	.000147	.000361	.000674	.003141	.001536
%RSD	20.90837	73.46538	90.89804	37.10302	22.94006	20.51593	136.1106

#1	.1018518	-.001069	-.000014	-.000609	-.002301	-.011685	-.000097
#2	.0715186	-.000885	-.000165	-.001332	-.002870	-.017074	-.002893
#3	.0727947	-.003127	-.000308	-.000981	-.003644	-.017176	-.000394

Sample Name: CCB02 Acquired: 12/14/2022 16:04:27 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	-.007778	.0057361	-.000052
Stddev	.001416	.0013416	.000060
%RSD	18.21084	23.38816	116.8896

#1	-.009263	.0066590	-.000028
#2	-.006442	.0063522	-.000007
#3	-.007628	.0041972	-.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.979	42915.62	3882.617	2995.945	3920.703
Stddev	31.334	733.71	85.196	37.910	41.487
%RSD	.9153881	1.709668	2.194300	1.265385	1.058146

#1	3452.882	43741.19	3917.640	3039.309	3961.664
#2	3390.388	42338.01	3944.719	2969.081	3878.709
#3	3425.667	42667.66	3785.491	2979.446	3921.736

Sample Name: N5964-10 Acquired: 12/14/2022 16:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001702	-.001059	.0022010	.0039663	.0010959	.0731693	.0789907
Stddev	.001424	.000587	.0011279	.0028793	.0022727	.0080244	.0022631
%RSD	83.66564	55.38228	51.24700	72.59351	207.3827	10.96693	2.865017

#1	-.000454	-.001341	.0011504	.0037402	.0028524	.0820880	.0776570
#2	-.003254	-.000385	.0020595	.0012067	.0019062	.0708856	.0816037
#3	-.001399	-.001452	.0033929	.0069520	-.001471	.0665342	.0777113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	-.000090	2.089990	.0032212	.0001833	.0065103	.0793528
Stddev	.0000705	.000028	.039193	.0006496	.0001120	.0001563	.0028472
%RSD	257.7785	30.80980	1.875287	20.16610	61.09756	2.400065	3.587964

#1	.0000909	-.000059	2.044795	.0032139	.0000733	.0064638	.0783856
#2	.0000397	-.000113	2.114629	.0025753	.0002972	.0063825	.0771153
#3	-.000049	-.000098	2.110547	.0038744	.0001795	.0066845	.0825576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278415	.4828899	.0010825	.0003286	339.3556	.0032692	.0332247
Stddev	.0004089	.0261711	.0000467	.0001260	12.4256	.0011847	.0008921
%RSD	1.468707	5.419684	4.314534	38.33754	3.661537	36.23906	2.685105

#1	.0276151	.4718496	.0010946	.0002235	331.2818	.0022935	.0327138
#2	.0275959	.4640480	.0010310	.0002941	333.1207	.0045875	.0327055
#3	.0283136	.5127721	.0011220	.0004683	353.6641	.0029266	.0342548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349407	.0065496	-.000790	-.000362	-.001231	.2852181	.0147954
Stddev	.120593	.0008073	.000232	.000438	.000849	.0214871	.0013595
%RSD	8.936760	12.32522	29.34790	120.9372	68.99162	7.533581	9.188495

#1	1.263936	.0056603	-.000528	-.000677	-.000730	.2757074	.0162569
#2	1.296938	.0067524	-.000875	-.000548	-.000751	.2701276	.0145607
#3	1.487346	.0072362	-.000967	.000138	-.002211	.3098193	.0135685

Sample Name: N5964-10 Acquired: 12/14/2022 16:08:29 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-518-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1464193	.0070160	.0134026
Stddev	.0020827	.0037837	.0002786
%RSD	1.422395	53.92980	2.078923

#1	.1456046	.0027692	.0130872
#2	.1487861	.0082507	.0136154
#3	.1448671	.0100281	.0135052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.613	41715.32	4021.697	2915.587	3666.961
Stddev	20.614	1172.96	32.156	81.421	24.197
%RSD	.6083411	2.811822	.7995623	2.792612	.6598538

#1	3373.232	42448.21	4057.461	2958.200	3643.195
#2	3380.570	42335.28	3995.172	2966.858	3666.121
#3	3412.036	40362.47	4012.458	2821.703	3691.566

Sample Name: N5963-01 Acquired: 12/14/2022 16:12:37 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-1195-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883908	-.027204	.3112027	-.123321	.0022822	193.4663
Stddev	.0018958	.002581	.0013957	.002311	.0009299	7.0744
%RSD	1.006313	9.487661	.4484978	1.873837	40.74364	3.656665

#1	.1905606	-.029586	.3122251	-.122380	.0013582	191.1169
#2	.1870551	-.027563	.3096125	-.125954	.0032178	187.8655
#3	.1875567	-.024462	.3117704	-.121630	.0022706	201.4165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5692084	.0147604	.0222988	48.88418	.6072401	.1247650
Stddev	.0218163	.0005781	.0009964	1.66923	.0153148	.0003873
%RSD	3.832736	3.916757	4.468378	3.414654	2.522038	.3104082

#1	.5638070	.0144281	.0231101	48.34247	.5910580	.1248586
#2	.5506002	.0144251	.0225997	47.55309	.6091548	.1243395
#3	.5932179	.0154279	.0211867	50.75698	.6215076	.1250969

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432241	468.7663	3.166490	45.94494	.2383558	.0061976
Stddev	.0078886	11.4505	.114286	1.67165	.0009015	.0008033
%RSD	1.779830	2.442686	3.609239	3.638386	.3782359	12.96124

#1	.4468061	460.8950	3.127947	45.35393	.2384999	.0068274
#2	.4486863	463.5017	3.076458	44.64908	.2373909	.0052930
#3	.4341800	481.9023	3.295064	47.83182	.2391767	.0064724

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.511615	.7094082	.6269678	29.06088	^ *****	.0019293
Stddev	.085639	.0288088	.0168571	.63045	-----	.0001250
%RSD	2.438736	4.060959	2.688675	2.169397	-----	6.479740

#1	3.449966	.7006984	.6107691	28.63952	-.199460	.0020011
#2	3.475481	.6859593	.6257204	28.75745	^ -----	.0017850
#3	3.609399	.7415668	.6444140	29.78566	^ -----	.0020019

Sample Name: N5963-01 Acquired: 12/14/2022 16:12:37 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-1195-08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110233	3.956404	F 15.64470	F 11.91447	3.096504	.1309546
Stddev	.0004459	.152089	.43479	.02719	.006938	.0030717
%RSD	4.044604	3.844119	2.779167	.2282163	.2240576	2.345650

#1	.0105386	3.914886	15.34928	11.91386	3.103466	.1297104
#2	.0114159	3.829385	15.44085	11.88759	3.096455	.1287001
#3	.0111156	4.124941	16.14396	11.94196	3.089590	.1344532

Elem	Sr4077
Units	ppm
Avg	.2652611
Stddev	.0096390
%RSD	3.633799

#1	.2619645
#2	.2577028
#3	.2761159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4482.515	55152.37	5308.849	3927.702	3633.532
Stddev	15.254	1226.43	157.582	94.642	14.310
%RSD	.3403015	2.223716	2.968280	2.409601	.3938320

#1	4499.700	56412.28	5401.392	4012.235	3644.069
#2	4477.269	55082.44	5398.256	3945.417	3639.287
#3	4470.577	53962.41	5126.899	3825.455	3617.241

Sample Name: N5963-04 Acquired: 12/14/2022 16:16:20 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200046-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273636	-.016740	.2658790	-.099590	.0002645	173.5028
Stddev	.0020538	.001984	.0049857	.001343	.0023951	12.5858
%RSD	1.612538	11.85477	1.875162	1.348737	905.6655	7.253946

#1	.1297306	-.018033	.2710773	-.101141	.0026298	186.8607
#2	.1263067	-.014455	.2654224	-.098807	.0003229	171.7815
#3	.1260535	-.017732	.2611374	-.098821	-.002159	161.8663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331487	.0125255	.0184203	77.00865	.5061635	.1240379
Stddev	.0403456	.0008656	.0010954	5.52555	.0244576	.0019831
%RSD	7.567430	6.910917	5.946593	7.175233	4.831945	1.598760

#1	.5756098	.0134057	.0178463	82.87000	.5281039	.1262382
#2	.5285180	.0124956	.0177312	76.26089	.5105926	.1223886
#3	.4953181	.0116752	.0196834	71.89506	.4797941	.1234871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4513807	351.1513	3.338706	61.39039	.2620607	.0054615
Stddev	.0092535	16.7325	.244625	4.41928	.0048078	.0003102
%RSD	2.050053	4.765027	7.326955	7.198653	1.834626	5.680205

#1	.4496564	366.8343	3.600643	66.10095	.2675664	.0058196
#2	.4431105	353.0827	3.299298	60.73452	.2586911	.0052756
#3	.4613751	333.5370	3.116176	57.33570	.2599245	.0052892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.421522	.6074699	.5403870	24.00921	-.221864	.0027299
Stddev	.257506	.0387217	.0287966	1.22695	.028229	.0004609
%RSD	4.749707	6.374265	5.328890	5.110326	12.72350	16.88424

#1	5.674837	.6490216	.5670363	25.21916	-.253442	.0032621
#2	5.429709	.6009930	.5442847	24.04254	-.213075	.0024619
#3	5.160020	.5723950	.5098401	22.76594	-.199076	.0024656

Sample Name: N5963-04 Acquired: 12/14/2022 16:16:20 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200046-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130499	4.040152	8.936429	F 10.95796	3.959866	.1414864
Stddev	.0016709	.294019	.429545	.19992	.071297	.0119639
%RSD	12.80368	7.277425	4.806677	1.824392	1.800487	8.455871

#1	.0149331	4.353054	9.341128	11.18775	4.041756	.1544288
#2	.0117452	3.997789	8.982422	10.82402	3.911594	.1391993
#3	.0124713	3.769612	8.485738	10.86210	3.926247	.1308312

Elem	Sr4077
Units	ppm
Avg	.3769819
Stddev	.0276049
%RSD	7.322614

#1	.4064839
#2	.3726834
#3	.3517783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4388.638	56466.41	4957.350	3984.958	3638.510
Stddev	45.823	2187.88	304.448	162.983	54.050
%RSD	1.044132	3.874651	6.141356	4.089951	1.485509

#1	4337.577	54454.82	4635.059	3825.310	3577.290
#2	4426.184	56148.60	4996.900	3978.481	3679.631
#3	4402.153	58795.81	5240.090	4151.082	3658.611

Sample Name: N5963-07 Acquired: 12/14/2022 16:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200014-RB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781905	-.024133	.3550368	-.096067	-.000474	159.4831
Stddev	.0005480	.001178	.0044699	.001403	.001533	11.8681
%RSD	.3075435	4.880455	1.259008	1.459987	323.2881	7.441604

#1	.1786866	-.022873	.3562837	-.095907	.000777	172.7386
#2	.1776023	-.025207	.3500758	-.094751	-.000016	155.8669
#3	.1782827	-.024318	.3587509	-.097543	-.002183	149.8437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5566106	.0146389	.0198396	23.13466	.4407848	.0885633
Stddev	.0432233	.0011804	.0009045	1.57002	.0069139	.0004894
%RSD	7.765441	8.063352	4.559193	6.786431	1.568542	.5525480

#1	.6054025	.0159679	.0188348	24.88810	.4487128	.0881619
#2	.5413118	.0142364	.0200955	22.65675	.4376348	.0884196
#3	.5231174	.0137124	.0205887	21.85913	.4360069	.0891084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371366	383.1863	2.687285	25.39604	.1699370	.0048315
Stddev	.0075972	7.3293	.200451	1.91961	.0007238	.0001597
%RSD	3.203746	1.912714	7.459239	7.558685	.4258999	3.305019

#1	.2292354	391.6463	2.909807	27.53491	.1699786	.0049226
#2	.2377860	379.1529	2.631191	24.83037	.1691934	.0049247
#3	.2443883	378.7596	2.520856	23.82282	.1706391	.0046471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482732	.5438719	.5198150	17.68800	-.304396	.0008814
Stddev	.020414	.0401024	.0071348	.31748	.049918	.0002032
%RSD	1.376781	7.373504	1.372562	1.794874	16.39897	23.05701

#1	1.506170	.5889790	.5280520	18.04839	-.358808	.0007822
#2	1.468843	.5303856	.5158350	17.44966	-.293660	.0007469
#3	1.473182	.5122511	.5155580	17.56596	-.260720	.0011152

Sample Name: N5963-07 Acquired: 12/14/2022 16:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200014-RB Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112810	2.463649	F 12.67098	F 11.99828	2.593104	.1071390
Stddev	.0019025	.186584	.25722	.06101	.021192	.0070012
%RSD	16.86447	7.573475	2.029963	.5084631	.8172312	6.534641

#1	.0126679	2.672464	12.96699	11.95699	2.588385	.1151434
#2	.0120630	2.405187	12.54398	11.96951	2.574670	.1041185
#3	.0091121	2.313298	12.50196	12.06836	2.616258	.1021552

Elem	Sr4077
Units	ppm
Avg	.1359135
Stddev	.0101410
%RSD	7.461356

#1	.1471296
#2	.1332191
#3	.1273918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4862.564	59010.48	5404.808	4178.098	3804.954
Stddev	14.668	606.92	336.694	52.262	14.784
%RSD	.3016490	1.028488	6.229530	1.250846	.3885579

#1	4864.329	58344.16	5029.123	4121.065	3811.298
#2	4876.270	59531.68	5505.995	4223.693	3815.507
#3	4847.094	59155.59	5679.304	4189.536	3788.056

Sample Name: N5965-01 Acquired: 12/14/2022 16:26:30 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284208	.0010506	.1134509	-.041532	-.000283	94.84829	.3254452
Stddev	.0020779	.0023202	.0043656	.004538	.000075	9.51340	.0380417
%RSD	7.311344	220.8539	3.847985	10.92718	26.49580	10.03013	11.68914

#1	.0288678	.0033972	.1140041	-.046610	-.000369	105.2505	.3668949
#2	.0302389	-.001242	.1175135	-.040111	-.000252	92.7051	.3173145
#3	.0261558	.000997	.1088351	-.037874	-.000229	86.5893	.2921261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089056	.0058723	33.10297	.1350494	.0715069	.0948279	148.2934
Stddev	.0009192	.0003552	3.25716	.0051721	.0006861	.0034398	6.8380
%RSD	10.32157	6.048149	9.839467	3.829811	.9595188	3.627393	4.611126

#1	.0099083	.0055317	36.64857	.1396402	.0713490	.0908734	154.0544
#2	.0087055	.0058448	32.41675	.1360624	.0722582	.0964832	150.0891
#3	.0081029	.0062404	30.24361	.1294458	.0709135	.0971270	140.7368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.020741	34.25618	.1327304	.0024980	8.175357	.2305537	.3007122
Stddev	.294725	3.45351	.0021826	.0003467	.330665	.0233500	.0101901
%RSD	9.756695	10.08142	1.644364	13.87744	4.044659	10.12780	3.388661

#1	3.344140	38.01839	.1341047	.0028847	8.448336	.2561522	.3088211
#2	2.950817	33.52011	.1338728	.0023944	8.270063	.2250865	.3040418
#3	2.767267	31.23006	.1302138	.0022150	7.807672	.2104223	.2892738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31631	-.136120	-.000747	.0081888	3.822330	8.715152	3.721791
Stddev	.38723	.023714	.000050	.0020076	.383986	.405985	.077038
%RSD	3.753613	17.42138	6.664508	24.51676	10.04586	4.658384	2.069918

#1	10.62726	-.163391	-.000690	.0104897	4.237183	9.064676	3.766172
#2	10.43911	-.124633	-.000781	.0067937	3.750433	8.810944	3.766365
#3	9.88257	-.120338	-.000771	.0072829	3.479375	8.269837	3.632835

Sample Name: N5965-01 Acquired: 12/14/2022 16:26:30 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-P Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8184733	.0706577	.1197368
Stddev	.0176846	.0090513	.0118759
%RSD	2.160678	12.81013	9.918338

#1	.8309705	.0801922	.1327103
#2	.8262108	.0695979	.1170974
#3	.7982387	.0621828	.1094026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4663.874	56623.60	5106.214	3987.596	3957.349
Stddev	49.644	1721.34	427.592	116.441	56.869
%RSD	1.064439	3.039961	8.373945	2.920071	1.437051

#1	4633.880	55267.79	4638.475	3897.705	3918.526
#2	4636.565	56042.80	5203.154	3945.951	3930.894
#3	4721.177	58560.21	5477.012	4119.133	4022.626

Sample Name: N5965-01DUP Acquired: 12/14/2022 16:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-PDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282408	.0001249	.1165722	-.043034	-.001895	94.98425	.3245331
Stddev	.0011228	.0008263	.0013950	.002016	.001159	3.29150	.0117479
%RSD	3.975839	661.3188	1.196725	4.683999	61.15263	3.465311	3.619952

#1	.0270566	-.000257	.1176948	-.041112	-.001446	98.54503	.3374537
#2	.0292900	-.000442	.1150104	-.045132	-.001028	92.05295	.3144939
#3	.0283758	.001073	.1170114	-.042860	-.003212	94.35477	.3216517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089106	.0064316	32.85600	.1396997	.0759932	.0989018	154.9829
Stddev	.0002168	.0001909	1.08875	.0006637	.0002645	.0020600	1.6289
%RSD	2.433114	2.967472	3.313695	.4750914	.3480679	2.082858	1.050989

#1	.0091456	.0062132	34.03177	.1404152	.0756929	.0967799	156.8569
#2	.0087184	.0065154	31.88270	.1395798	.0760956	.0990319	154.1842
#3	.0088677	.0065662	32.65354	.1391042	.0761913	.1008937	153.9075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.070885	34.63943	.1406769	.0024801	8.593947	.2299656	.3030906
Stddev	.104205	1.20883	.0006313	.0003927	.095770	.0081379	.0010233
%RSD	3.393330	3.489751	.4487539	15.83279	1.114389	3.538742	.3376285

#1	3.184123	35.93172	.1400213	.0028692	8.697979	.2388945	.3036471
#2	2.979031	33.53639	.1407287	.0020839	8.574409	.2229652	.3037150
#3	3.049500	34.45018	.1412807	.0024873	8.509453	.2280372	.3019096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82787	-.130665	-.000562	.0088884	3.878066	8.969459	3.946558
Stddev	.14071	.006460	.000163	.0007062	.140370	.112346	.026022
%RSD	1.299538	4.944029	28.98100	7.944652	3.619586	1.252534	.6593542

#1	10.96413	-.136738	-.000405	.0087702	4.028286	9.098072	3.923805
#2	10.83639	-.123877	-.000551	.0082487	3.750237	8.919836	3.940938
#3	10.68310	-.131379	-.000730	.0096461	3.855676	8.890469	3.974930

Sample Name: N5965-01DUP Acquired: 12/14/2022 16:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-PDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8167457	.0740612	.1159008
Stddev	.0019330	.0022262	.0037376
%RSD	.2366688	3.005830	3.224811

#1	.8165375	.0763248	.1199795
#2	.8149252	.0739843	.1126397
#3	.8187743	.0718745	.1150831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4672.404	56820.98	5273.531	3995.431	3904.511
Stddev	11.225	406.87	158.503	13.330	11.085
%RSD	.2402381	.7160476	3.005632	.3336241	.2838896

#1	4662.607	56376.46	5102.281	3980.400	3911.415
#2	4684.652	56911.56	5415.086	4000.075	3910.392
#3	4669.953	57174.93	5303.225	4005.817	3891.725

Sample Name: N5965-01LX5 Acquired: 12/14/2022 16:34:02 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073644	.0002785	.0241155	-.009813	-.002422	26.19039	.0839986
Stddev	.0014778	.0004047	.0018611	.001293	.001377	.17366	.0016894
%RSD	20.06722	145.3040	7.717344	13.17301	56.84753	.6630501	2.011188

#1	.0057491	.0002272	.0261151	-.008321	-.003978	26.02534	.0820503
#2	.0076955	-.000098	.0237974	-.010599	-.001360	26.37153	.0850567
#3	.0086485	.000706	.0224339	-.010520	-.001928	26.17430	.0848889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025073	.0005569	8.052174	.0406241	.0178222	.0290103	45.79189
Stddev	.0000545	.0001280	.037233	.0005258	.0003083	.0008277	.59098
%RSD	2.173070	22.98312	.4623916	1.294345	1.729968	2.853018	1.290587

#1	.0024470	.0006615	8.014626	.0401198	.0181782	.0298578	45.18170
#2	.0025530	.0004142	8.089083	.0411691	.0176463	.0282040	46.36158
#3	.0025220	.0005950	8.052814	.0405834	.0176420	.0289691	45.83241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9364022	10.48228	.0327653	.0012248	2.663882	.0695602	.0751522
Stddev	.0038211	.06621	.0003028	.0004159	.043778	.0007552	.0007779
%RSD	.4080617	.6316691	.9240944	33.95883	1.643393	1.085618	1.035091

#1	.9338020	10.43069	.0330516	.0016592	2.627773	.0689140	.0743067
#2	.9407894	10.55694	.0327959	.0011849	2.712574	.0693763	.0758376
#3	.9346153	10.45920	.0324483	.0008302	2.651299	.0703903	.0753122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.279505	-.040433	-.001231	.0016519	1.148913	2.397660	.9035883
Stddev	.013396	.001001	.000068	.0006120	.005194	.037171	.0097884
%RSD	.4084824	2.475100	5.518655	37.04721	.4520517	1.550301	1.083279

#1	3.271607	-.041572	-.001299	.0009528	1.149532	2.365254	.9137695
#2	3.294972	-.040028	-.001231	.0020905	1.153769	2.438236	.8942469
#3	3.271935	-.039697	-.001163	.0019124	1.143437	2.389488	.9027485

Sample Name: N5965-01LX5 Acquired: 12/14/2022 16:34:02 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1315854	.0225255	.0234228
Stddev	.0029943	.0027621	.0000506
%RSD	2.275523	12.26204	.2160067

#1	.1313642	.0227585	.0234353
#2	.1287080	.0196543	.0234660
#3	.1346842	.0251637	.0233671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3817.048	46620.26	4365.492	3251.740	3978.970
Stddev	31.421	495.83	12.675	27.642	33.467
%RSD	.8231828	1.063558	.2903566	.8500596	.8411087

#1	3781.663	47062.54	4364.719	3273.419	3940.352
#2	3841.684	46084.25	4353.221	3220.613	3997.027
#3	3827.797	46714.00	4378.536	3261.189	3999.530

Sample Name: N5965-01MS Acquired: 12/14/2022 16:37:56 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6457841	2.019775	1.204233	1.612169	.4653152	111.7387
Stddev	.0039219	.007085	.002207	.007691	.0019195	1.0818
%RSD	.6073105	.3507730	.1832519	.4770897	.4125127	.9681843

#1	.6459012	2.015732	1.202173	1.608034	.4635533	111.0161
#2	.6418049	2.015637	1.203964	1.607430	.4650314	112.9825
#3	.6496461	2.027956	1.206562	1.621044	.4673607	111.2175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981259	.1645205	.2141178	25.64052	.4488507	.2945111
Stddev	.0034322	.0006553	.0006348	.17251	.0368726	.0005504
%RSD	.6890304	.3983092	.2964696	.6727940	8.214895	.1868686

#1	.4960487	.1644834	.2140515	25.52191	.4546855	.2946283
#2	.5020875	.1638845	.2147831	25.83842	.4094085	.2939116
#3	.4962414	.1651935	.2135188	25.56123	.4824580	.2949934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3862943	167.0191	3.780523	46.44467	.6805595	.0591762
Stddev	.0079533	12.1664	.036751	.48439	.0018444	.0038293
%RSD	2.058867	7.284462	.9721169	1.042937	.2710135	6.470938

#1	.3854018	168.3857	3.760452	46.15377	.6797667	.0601844
#2	.3946561	154.2270	3.822939	47.00384	.6792440	.0549438
#3	.3788248	178.4445	3.758178	46.17639	.6826677	.0624005

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48205	.5160197	.5149779	20.70810	.0753304	.2799687
Stddev	.98523	.0012868	.0424071	1.46131	.0160915	.0019204
%RSD	7.307714	.2493719	8.234748	7.056711	21.36122	.6859465

#1	13.60493	.5175056	.5227087	20.93396	.0790282	.2787957
#2	12.44114	.5152741	.4692372	19.14700	.0577119	.2789255
#3	14.40007	.5152795	.5529878	22.04332	.0892511	.2821850

Sample Name: N5965-01MS Acquired: 12/14/2022 16:37:56 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6733391	4.763460	F 11.18108	F 10.58056	1.227049	.2447842
Stddev	.0016142	.047510	.81769	.01200	.001655	.0029479
%RSD	.2397271	.9973779	7.313145	.1134039	.1348931	1.204288

#1	.6723730	4.734889	11.28515	10.57912	1.228392	.2459135
#2	.6724418	4.818304	10.31634	10.56935	1.225200	.2470004
#3	.6752026	4.737188	11.94175	10.59322	1.227555	.2414386

Elem	Sr4077
Units	ppm
Avg	.2516380
Stddev	.0021055
%RSD	.8366967

#1	.2502481
#2	.2540604
#3	.2506055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4816.040	59992.95	5373.652	4202.573	3866.030
Stddev	11.753	4047.98	78.173	293.509	7.573
%RSD	.2440463	6.747429	1.454738	6.984039	.1958835

#1	4809.949	59091.77	5383.349	4134.765	3860.568
#2	4829.589	64415.58	5291.083	4524.052	3874.675
#3	4808.582	56471.51	5446.524	3948.902	3862.847

Sample Name: N5965-01MSD Acquired: 12/14/2022 16:41:36 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-PMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6639433	2.046092	1.218201	1.681772	.4790706	110.5638
Stddev	.0036414	.007693	.004811	.006975	.0026584	7.4628
%RSD	.5484568	.3760086	.3949668	.4147582	.5549154	6.749745

#1	.6597415	2.043279	1.213655	1.684857	.4792234	102.4052
#2	.6661828	2.040200	1.217710	1.673786	.4763391	117.0454
#3	.6659054	2.054796	1.223240	1.686673	.4816494	112.2406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926054	.1649686	.2168724	25.59577	.4555940	.2977482
Stddev	.0344721	.0089520	.0005096	1.58402	.0014582	.0016036
%RSD	6.997912	5.426504	.2349665	6.188609	.3200604	.5385684

#1	.4549272	.1552152	.2171242	23.88103	.4558812	.2989336
#2	.5225616	.1728105	.2162860	27.00439	.4540136	.2959236
#3	.5003274	.1668801	.2172071	25.90189	.4568873	.2983874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3924015	170.5559	3.705043	45.78558	.6882559	.0601262
Stddev	.0020425	2.1781	.247207	2.99354	.0020126	.0007902
%RSD	.5205199	1.277050	6.672171	6.538167	.2924228	1.314178

#1	.3942121	168.0426	3.435105	42.50068	.6877990	.0592317
#2	.3901873	171.7303	3.920394	48.35990	.6865111	.0604176
#3	.3928052	171.8947	3.759631	46.49614	.6904577	.0607292

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79956	.5157015	.5274184	21.20270	.0837858	.2809025
Stddev	.11865	.0340653	.0028724	.09129	.0040259	.0010457
%RSD	.8598296	6.605624	.5446177	.4305397	4.804936	.3722795

#1	13.66531	.4792094	.5269453	21.09934	.0871473	.2804168
#2	13.84300	.5466633	.5248119	21.23648	.0793242	.2801879
#3	13.89038	.5212319	.5304980	21.27228	.0848858	.2821028

Sample Name: N5965-01MSD Acquired: 12/14/2022 16:41:36 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-PMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6816707	4.721354	F 11.41942	F 10.99196	1.301567	.2445045
Stddev	.0031224	.317402	.13812	.02058	.004105	.0150427
%RSD	.4580504	6.722695	1.209549	.1872525	.3153818	6.152304

#1	.6799419	4.375007	11.27236	10.98633	1.297334	.2284102
#2	.6797950	4.998339	11.43948	10.97479	1.301837	.2582096
#3	.6852751	4.790715	11.54641	11.01478	1.305530	.2468936

Elem	Sr4077
Units	ppm
Avg	.2479213
Stddev	.0165811
%RSD	6.688071

#1	.2298797
#2	.2624928
#3	.2513912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4722.352	58250.06	5422.878	4089.432	3776.927
Stddev	8.401	280.81	293.561	24.574	7.121
%RSD	.1778934	.4820792	5.413378	.6009237	.1885462

#1	4720.781	58167.27	5745.850	4089.457	3778.147
#2	4731.428	58562.96	5172.258	4113.994	3783.360
#3	4714.848	58019.96	5350.527	4064.845	3769.275

Sample Name: N5965-01A Acquired: 12/14/2022 16:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-PMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6361999	2.003847	1.096451	1.598391	.6125170	100.6206
Stddev	.0088891	.032267	.020093	.020219	.0077672	.3733
%RSD	1.397210	1.610246	1.832518	1.264931	1.268074	.3709721

#1	.6398197	2.028553	1.113048	1.613862	.6173911	100.3112
#2	.6427079	2.015646	1.102192	1.605796	.6166001	101.0352
#3	.6260721	1.967341	1.074112	1.575513	.6035599	100.5153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838000	.1577895	.2069334	32.74534	.4296063	.2780457
Stddev	.0031340	.0004430	.0038271	.10640	.0013475	.0050986
%RSD	.6477806	.2807234	1.849426	.3249408	.3136508	1.833728

#1	.4851184	.1582763	.2102871	32.73631	.4308257	.2821256
#2	.4860594	.1576822	.2077487	32.85597	.4298335	.2796816
#3	.4802223	.1574101	.2027644	32.64374	.4281597	.2723299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311013	165.6611	3.485965	39.63652	.6442790	.0575806
Stddev	.0049376	.8442	.012412	.13438	.0112962	.0004697
%RSD	1.491261	.5095658	.3560612	.3390329	1.753305	.8157487

#1	.3358275	165.4105	3.474457	39.54064	.6539628	.0579649
#2	.3314999	166.6021	3.499117	39.79012	.6470050	.0577200
#3	.3259765	164.9705	3.484321	39.57879	.6318693	.0570570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58387	.4656350	.4417463	19.32446	.0709113	.2871334
Stddev	.03527	.0016263	.0012622	.12024	.0005250	.0030530
%RSD	.3044847	.3492687	.2857244	.6222091	.7402884	1.063255

#1	11.56499	.4671123	.4431480	19.36221	.0708164	.2889933
#2	11.62456	.4659006	.4413913	19.42129	.0714772	.2887970
#3	11.56205	.4638923	.4406997	19.18987	.0704403	.2836100

Sample Name: N5965-01A Acquired: 12/14/2022 16:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-PMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6989274	4.355517	9.740330	F 10.21774	.7797808	.2292776
Stddev	.0133575	.018977	.029584	.18929	.0199957	.0021727
%RSD	1.911150	.4356985	.3037319	1.852534	2.564277	.9476100

#1	.7104527	4.363147	9.733714	10.37265	.7975813	.2291693
#2	.7020417	4.369492	9.772662	10.27383	.7836159	.2315024
#3	.6842878	4.333913	9.714614	10.00675	.7581453	.2271612

Elem	Sr4077
Units	ppm
Avg	.2532473
Stddev	.0012101
%RSD	.4778515

#1	.2519373
#2	.2543234
#3	.2534812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4848.145	60353.17	5504.052	4224.506	3882.474
Stddev	50.354	278.23	23.247	18.938	58.865
%RSD	1.038629	.4610053	.4223696	.4482913	1.516161

#1	4803.378	60187.42	5486.280	4211.740	3833.439
#2	4838.396	60197.71	5495.515	4215.513	3866.228
#3	4902.661	60674.39	5530.361	4246.265	3947.756

Sample Name: CCV03 Acquired: 12/14/2022 16:48:56 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012163	5.103082	4.862010	5.278036	5.252860	9.632966	9.813281
Stddev	.059462	.065860	.061392	.073625	.073068	.033685	.022701
%RSD	1.186360	1.290591	1.262691	1.394925	1.391013	.3496833	.2313273

#1	5.033258	5.130479	4.889579	5.313241	5.288157	9.594290	9.801222
#2	5.058201	5.150821	4.904784	5.327450	5.301579	9.655886	9.839467
#3	4.945029	5.027946	4.791666	5.193419	5.168845	9.648720	9.799155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2301241	2.455724	24.02707	.9063990	2.440835	1.285368	4.767921
Stddev	.0016927	.032383	.06707	.0219302	.032684	.018780	.115418
%RSD	.7355713	1.318670	.2791381	2.419486	1.339046	1.461099	2.420728

#1	.2309821	2.470476	23.96626	.8857026	2.455645	1.294363	4.639907
#2	.2281742	2.478105	24.09901	.9041107	2.463491	1.297959	4.799822
#3	.2312161	2.418592	24.01593	.9293835	2.403367	1.263782	4.864034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454542	23.64286	2.480536	1.152104	24.20283	2.361559	2.329742
Stddev	.009030	.08539	.033184	.022974	.56483	.005939	.049395
%RSD	.3678852	.3611701	1.337762	1.994118	2.333746	.2514813	2.120206

#1	2.444459	23.54447	2.496054	1.130536	23.56324	2.354735	2.281022
#2	2.457283	23.68655	2.503117	1.149510	24.41204	2.364391	2.328418
#3	2.461883	23.69757	2.442436	1.176265	24.63321	2.365552	2.379786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26549	4.511848	4.979796	4.871394	4.887396	4.747202	4.820313
Stddev	.52198	.045259	.067403	.069286	.012353	.127290	.062608
%RSD	2.151137	1.003114	1.353538	1.422305	.2527502	2.681380	1.298839

#1	23.66644	4.539455	5.010424	4.903878	4.873330	4.606683	4.850048
#2	24.50741	4.459615	5.026446	4.918470	4.896480	4.780126	4.862513
#3	24.62262	4.536472	4.902517	4.791834	4.892378	4.854795	4.748379

Sample Name: CCV03 Acquired: 12/14/2022 16:48:56 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.001412	4.875237	5.028279
Stddev	.075255	.008494	.045622
%RSD	1.504666	.1742282	.9073116

#1	5.031880	4.868316	5.004446
#2	5.056655	4.884716	4.999510
#3	4.915701	4.872680	5.080882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.730	44035.09	4026.240	3031.131	3697.100
Stddev	39.097	927.86	2.819	59.376	44.576
%RSD	1.154769	2.107097	.0700225	1.958873	1.205696

#1	3365.269	45068.37	4023.945	3099.362	3672.809
#2	3361.109	43763.78	4025.387	3002.839	3669.947
#3	3430.811	43273.13	4029.387	2991.193	3748.546

Sample Name: CCB03 Acquired: 12/14/2022 16:52:43 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003073	.0007701	.0009862	.0004377	.0025409	-.000518
Stddev	.000830	.0007844	.0000874	.0011740	.0014068	.002439
%RSD	27.00041	101.8588	8.860931	268.2270	55.36709	471.1751

#1	-.003992	-.000042	.0009663	-.000839	.0040005	-.003332
#2	-.002844	.001524	.0009104	.001470	.0011936	.000969
#3	-.002381	.000829	.0010818	.000683	.0024286	.000811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003881	-.000077	-.000084	-.011951	.0003369	.0001727
Stddev	.000583	.000036	.000099	.002414	.0003066	.0001506
%RSD	15.01020	46.99040	118.4758	20.19539	91.01728	87.20415

#1	-.003235	-.000037	.000017	-.013660	-.000006	.0000068
#2	-.004043	-.000087	-.000086	-.009190	.000586	.0002105
#3	-.004366	-.000106	-.000181	-.013003	.000430	.0003007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.001931	.0001944	-.018237	-.000062	.0003412
Stddev	.000371	.004532	.0004196	.018024	.000167	.0000742
%RSD	266.0963	234.6906	215.8809	98.83117	267.2789	21.75042

#1	-.000510	-.006954	.0000770	-.023805	.000129	.0003816
#2	-.000139	-.000695	-.000154	.001914	-.000176	.0002556
#3	.000231	.001855	.000660	-.032821	-.000140	.0003865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289212	-.002142	-.000103	.0143381	.0043411	.0021084
Stddev	.0163855	.002006	.000162	.0133586	.0003917	.0013273
%RSD	56.65552	93.63716	157.6009	93.16826	9.024054	62.95610

#1	.0120117	-.000082	.000039	.0006416	.0045149	.0035089
#2	.0447268	-.002256	-.000279	.0150418	.0038925	.0019471
#3	.0300252	-.004090	-.000068	.0273309	.0046159	.0008690

Sample Name: CCB03 Acquired: 12/14/2022 16:52:43 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000734	-.001763	.0059611	.0004581	F -.011256	.0025161
Stddev	.000509	.000896	.0128594	.0008530	.003254	.0031058
%RSD	69.35035	50.81626	215.7216	186.2080	28.90985	123.4369

#1	-.001308	-.000928	-.006843	-.000463	-.014943	.0016846
#2	-.000559	-.001652	.005851	.001220	-.010038	-.000089
#3	-.000336	-.002710	.018875	.000618	-.008786	.005953

Elem	Sr4077
Units	ppm
Avg	-.000027
Stddev	.000103
%RSD	380.7766

#1	-.000088
#2	.000092
#3	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.510	44472.34	3910.948	3080.785	4027.265
Stddev	32.168	1671.16	25.439	122.007	31.175
%RSD	.9242207	3.757746	.6504574	3.960263	.7741022

#1	3443.667	43806.20	3888.898	3021.691	3991.351
#2	3494.849	43236.98	3938.781	2999.576	4047.353
#3	3503.015	46373.84	3905.166	3221.087	4043.091

Sample Name: N5988-02 Acquired: 12/14/2022 16:56:45 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11938 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555653	-.007579	1.434576	-.067547	.0036466	105.0687	.6163838
Stddev	.0019170	.000465	.007821	.002220	.0010884	2.9719	.0192859
%RSD	3.449961	6.139632	.5451648	3.286664	29.84600	2.828513	3.128872

#1	.0574977	-.008114	1.428472	-.069978	.0042358	104.9773	.6146412
#2	.0536642	-.007355	1.443392	-.065628	.0043133	108.0852	.6364817
#3	.0555341	-.007268	1.431865	-.067034	.0023906	102.1435	.5980283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068520	.0127505	411.3524	.2000063	.1019201	.7834579	238.3150
Stddev	.0001925	.0004881	11.5955	.0088941	.0007307	.0035046	8.4022
%RSD	2.809531	3.827967	2.818884	4.446907	.7169773	.4473220	3.525650

#1	.0067993	.0126106	410.6464	.1983196	.1012121	.7799725	236.8006
#2	.0070653	.0123477	423.2849	.2096230	.1026716	.7834198	247.3713
#3	.0066913	.0132933	400.1261	.1920763	.1018765	.7869813	230.7730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.027413	196.2423	.2171118	.0050994	3.192608	.3434604	1.382723
Stddev	.114678	5.4536	.0017270	.0002511	.114191	.0065498	.058417
%RSD	2.847428	2.778991	.7954324	4.924196	3.576719	1.907002	4.224812

#1	4.025348	196.0289	.2154554	.0049091	3.159485	.3471925	1.382406
#2	4.143109	201.7994	.2189016	.0050050	3.319699	.3472913	1.441299
#3	3.913782	190.8985	.2169784	.0053840	3.098641	.3358976	1.324465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.53727	-.173499	.0048315	.0312200	3.681468	1.881488	9.197601
Stddev	.55547	.006486	.0001403	.0003568	.098809	.076965	.058841
%RSD	4.103235	3.738273	2.903424	1.142876	2.683961	4.090628	.6397450

#1	13.43799	-.176171	.0048455	.0313305	3.682615	1.885044	9.139288
#2	14.13569	-.178223	.0046848	.0315085	3.779699	1.956612	9.256956
#3	13.03814	-.166105	.0049643	.0308210	3.582091	1.802806	9.196559

Sample Name: N5988-02 Acquired: 12/14/2022 16:56:45 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11938 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.676337	.2339820	.4458403
Stddev	.032810	.0066822	.0127143
%RSD	.8924678	2.855877	2.851750

#1	3.648586	.2321236	.4454873
#2	3.712549	.2413967	.4587273
#3	3.667875	.2284256	.4333062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4023.968	50028.96	4881.428	3520.382	3330.041
Stddev	23.436	1706.97	130.446	122.197	25.911
%RSD	.5824070	3.411963	2.672283	3.471133	.7780922

#1	4044.156	50131.37	4872.622	3513.789	3356.497
#2	3998.267	48273.10	4755.608	3401.614	3304.712
#3	4029.480	51682.42	5016.053	3645.742	3328.913

Sample Name: N5995-01 Acquired: 12/14/2022 17:00:30 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1282022-B1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160193	.0013405	.1026098	-.011481	-.001545	52.80040	.2207736
Stddev	.0025023	.0014522	.0014541	.002811	.001516	1.12585	.0045086
%RSD	15.62022	108.3349	1.417105	24.48385	98.09996	2.132282	2.042163

#1	.0139051	-.000267	.1042848	-.014721	-.003237	53.27323	.2204379
#2	.0187819	.001729	.1016717	-.010029	-.000311	53.61274	.2254406
#3	.0153708	.002559	.1018728	-.009694	-.001088	51.51524	.2164422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017589	.0005857	30.20701	.0640860	.0126662	.0497621	48.40731
Stddev	.0000926	.0001566	.67106	.0017638	.0003482	.0018282	1.11906
%RSD	5.263747	26.72679	2.221551	2.752179	2.749488	3.673944	2.311757

#1	.0018486	.0006601	30.46439	.0636722	.0127819	.0514096	47.36450
#2	.0017645	.0006913	30.71129	.0625659	.0129418	.0500814	48.26789
#3	.0016636	.0004059	29.44536	.0660198	.0122748	.0477952	49.58955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3151369	7.271039	.0371961	.0014393	1.684723	.0940751	.3347758
Stddev	.0067409	.148432	.0005948	.0005091	.032502	.0058118	.0083042
%RSD	2.139044	2.041411	1.599091	35.37018	1.929232	6.177825	2.480513

#1	.3186186	7.316776	.0375542	.0008520	1.653530	.0912532	.3326580
#2	.3194250	7.391219	.0375247	.0017115	1.682248	.1007591	.3277357
#3	.3073671	7.105121	.0365095	.0017545	1.718393	.0902131	.3439338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621314	-.040271	.0020569	.0015952	.9639848	2.134783	.8518756
Stddev	.072782	.002462	.0001478	.0002257	.0211484	.009457	.0129210
%RSD	2.776551	6.114484	7.187387	14.14561	2.193851	.4430039	1.516772

#1	2.562339	-.041828	.0020623	.0018341	.9683703	2.124464	.8634729
#2	2.598950	-.041554	.0019064	.0015659	.9825965	2.136848	.8542059
#3	2.702655	-.037432	.0022019	.0013856	.9409874	2.143037	.8379480

Sample Name: N5995-01 Acquired: 12/14/2022 17:00:30 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1282022-B1-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.174074	.0334690	.2024437
Stddev	.018346	.0026312	.0043087
%RSD	1.562625	7.861641	2.128360

#1	1.182947	.0360890	.2041058
#2	1.186297	.0334914	.2056738
#3	1.152978	.0308267	.1975514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.192	43737.10	4018.207	3119.864	3967.697
Stddev	40.255	840.58	93.817	61.200	38.474
%RSD	1.099806	1.921887	2.334789	1.961614	.9696815

#1	3622.090	44119.22	3945.740	3136.648	3931.087
#2	3656.183	44318.74	3984.706	3170.920	3964.206
#3	3702.301	42773.34	4124.176	3052.023	4007.797

Sample Name: N5997-01 Acquired: 12/14/2022 17:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2802-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972080	-.042096	11.14068	-.187218	.0256832	101.3897
Stddev	.0054766	.001423	.06047	.003796	.0045803	2.7610
%RSD	2.777067	3.379850	.5428078	2.027784	17.83398	2.723180

#1	.2015044	-.040896	11.08627	-.186993	.0224056	103.6259
#2	.1910412	-.041725	11.12997	-.191122	.0309168	98.3036
#3	.1990784	-.043668	11.20579	-.183539	.0237273	102.2394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.658310	.0128156	.0336695	100.0560	F 5.559817	.2066919
Stddev	.219020	.0002914	.0017557	2.6679	.122970	.0015275
%RSD	2.529596	2.273378	5.214439	2.666435	2.211760	.7390278

#1	8.857085	.0130816	.0323804	102.3282	5.651508	.2052325
#2	8.423511	.0125043	.0356691	97.1183	5.420077	.2065638
#3	8.694335	.0128610	.0329591	100.7216	5.607865	.2082794

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348606	737.3019	6.295362	42.28130	1.152505	.0122845
Stddev	.014689	18.7766	.165429	1.09748	.008758	.0013861
%RSD	1.089175	2.546666	2.627787	2.595664	.7598738	11.28343

#1	1.333118	743.9772	6.431968	43.25942	1.145256	.0114657
#2	1.362338	716.0998	6.111427	41.09444	1.150022	.0115028
#3	1.350361	751.8289	6.342690	42.49005	1.162235	.0138849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.169782	.6853155	8.713257	12.74978	^ *****	.0317368
Stddev	.103188	.0225716	.159842	.28388	-----	.0002847
%RSD	2.474667	3.293609	1.834463	2.226571	-----	.8970446

#1	4.209540	.7054694	8.811646	12.85614	^ -----	.0314154
#2	4.052629	.6609262	8.528826	12.42808	^ -----	.0318374
#3	4.247177	.6895508	8.799300	12.96513	^ -----	.0319574

Sample Name: N5997-01 Acquired: 12/14/2022 17:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2802-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692614	3.004207	2.354089	F 15.08568	F 13.35968	.1555028
Stddev	.0016782	.077845	.087855	.11090	.08574	.0042854
%RSD	.6232673	2.591215	3.731996	.7351301	.6417817	2.755806

#1	.2683596	3.073272	2.409003	14.97489	13.28398	.1593827
#2	.2682268	2.919851	2.252762	15.08547	13.34226	.1509031
#3	.2711977	3.019499	2.400502	15.19669	13.45279	.1562226

Elem	Sr4077
Units	ppm
Avg	.5241199
Stddev	.0136504
%RSD	2.604434

#1	.5356867
#2	.5090635
#3	.5276095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3980.890	48091.54	4681.896	3330.074	3604.644
Stddev	21.785	1087.85	120.669	68.002	17.036
%RSD	.5472458	2.262032	2.577352	2.042051	.4726108

#1	4000.809	47437.92	4559.069	3300.963	3621.442
#2	3984.236	49347.33	4800.284	3407.786	3605.110
#3	3957.626	47489.38	4686.334	3281.474	3587.380

Sample Name: N5997-03 Acquired: 12/14/2022 17:08:06 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2803-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1577457	-.019279	9.455955	-.050378	.0132830	162.4807
Stddev	.0025913	.002262	.118811	.002085	.0025526	6.1428
%RSD	1.642704	11.73034	1.256466	4.138867	19.21700	3.780613

#1	.1589017	-.019073	9.533247	-.052111	.0162302	167.2580
#2	.1595578	-.021637	9.515469	-.050959	.0118403	164.6325
#3	.1547776	-.017128	9.319148	-.048064	.0117784	155.5515

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.037272	.0106705	.0177251	237.6344	1.738699	.1320534
Stddev	.321998	.0003216	.0009197	9.0283	.071637	.0016895
%RSD	4.006305	3.013523	5.188448	3.799248	4.120162	1.279391

#1	8.302624	.0108587	.0187352	244.8109	1.656597	.1331786
#2	8.130147	.0108536	.0175038	240.5948	1.771010	.1328710
#3	7.679044	.0102992	.0169363	227.4976	1.788490	.1301107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8074497	220.5990	3.002673	33.25936	.4989842	.0077208
Stddev	.0134503	7.1378	.106748	1.36826	.0063959	.0002175
%RSD	1.665773	3.235656	3.555109	4.113915	1.281777	2.817576

#1	.8202732	212.3670	3.081902	34.28125	.5034538	.0079633
#2	.8086259	225.0676	3.044834	33.79194	.5018409	.0076561
#3	.7934499	224.3623	2.881283	31.70489	.4916578	.0075429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.72993	1.767896	7.111795	13.41422	-.102184	.0326900
Stddev	.72030	.063474	.284312	.40193	.020768	.0008082
%RSD	3.314768	3.590348	3.997758	2.996288	20.32415	2.472281

#1	20.89937	1.814347	6.783501	12.95017	-.124318	.0333266
#2	22.18348	1.793769	7.275093	13.65212	-.099109	.0329627
#3	22.10693	1.695572	7.276792	13.64038	-.083125	.0317807

Sample Name: N5997-03 Acquired: 12/14/2022 17:08:06 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2803-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2826662	3.161843	1.925899	9.758713	F 14.99826	.1272621
Stddev	.0039693	.117202	.076011	.123895	.17946	.0050056
%RSD	1.404244	3.706759	3.946777	1.269581	1.196568	3.933324
#1	.2840059	3.257411	1.839678	9.836388	15.13182	.1321029
#2	.2857923	3.197043	1.983228	9.823918	15.06870	.1275770
#3	.2782004	3.031075	1.954791	9.615832	14.79426	.1221065

Elem	Sr4077
Units	ppm
Avg	1.184670
Stddev	.043791
%RSD	3.696457
#1	1.218331
#2	1.200518
#3	1.135162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4079.242	47979.30	4775.980	3398.082	3566.821
Stddev	39.738	1712.39	162.467	117.012	40.410
%RSD	.9741439	3.569018	3.401752	3.443465	1.132929
#1	4057.452	49951.55	4643.026	3532.994	3545.586
#2	4055.166	47115.48	4727.837	3324.248	3541.456
#3	4125.108	46870.87	4957.078	3337.003	3613.421

Sample Name: N5999-01 Acquired: 12/14/2022 17:11:51 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393922	-.008717	.1028820	-.046415	-.002159	137.0185	.4635500
Stddev	.0009486	.001179	.0017525	.004345	.000653	7.5045	.0273484
%RSD	2.408087	13.52043	1.703364	9.360647	30.23907	5.477032	5.899773

#1	.0396744	-.009938	.1038896	-.042419	-.001407	145.4779	.4946430
#2	.0383345	-.007586	.1008584	-.045785	-.002582	134.4157	.4527840
#3	.0401677	-.008629	.1038980	-.051040	-.002487	131.1619	.4432230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090628	.0073463	12.47491	.1617281	.0912911	.1092269	204.1904
Stddev	.0004024	.0001880	.58357	.0020882	.0007441	.0022481	3.0858
%RSD	4.439864	2.559607	4.677940	1.291183	.8150550	2.058166	1.511219

#1	.0095056	.0071516	13.14211	.1616992	.0908240	.1072962	206.6687
#2	.0089633	.0073603	12.22308	.1596546	.0909001	.1116949	200.7342
#3	.0087195	.0075269	12.05954	.1638307	.0921491	.1086894	205.1684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.201332	32.06471	.1859752	.0026372	5.724835	.2441251	.3790665
Stddev	.174944	1.69641	.0005219	.0006831	.093058	.0135089	.0047405
%RSD	5.464722	5.290571	.2806358	25.90267	1.625516	5.533589	1.250574

#1	3.397017	33.98957	.1857890	.0033802	5.782061	.2594668	.3775300
#2	3.146914	31.41687	.1855719	.0024948	5.617459	.2388960	.3752849
#3	3.060064	30.78768	.1865647	.0020365	5.774986	.2340124	.3843847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.743064	-.143180	.0009600	.0064299	2.284967	1.902729	5.858990
Stddev	.128149	.015362	.0001326	.0004947	.122109	.045811	.028874
%RSD	1.655013	10.72934	13.80796	7.693599	5.343998	2.407623	.4928174

#1	7.861183	-.159484	.0009951	.0059540	2.422936	1.954546	5.870899
#2	7.606816	-.141080	.0008135	.0063943	2.241158	1.867610	5.826066
#3	7.761192	-.128975	.0010716	.0069414	2.190806	1.886030	5.880005

Sample Name: N5999-01 Acquired: 12/14/2022 17:11:51 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.030279	.1351345	.0989675
Stddev	.007579	.0080644	.0054165
%RSD	.7356083	5.967651	5.473049

#1	1.027085	.1439381	.1050364
#2	1.024820	.1333606	.0972427
#3	1.038932	.1281047	.0946234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4663.422	54494.43	5268.850	3935.226	3759.724
Stddev	6.994	668.65	241.009	34.702	14.434
%RSD	.1499659	1.226998	4.574216	.8818176	.3839105

#1	4658.475	54281.21	5000.159	3931.425	3752.013
#2	4671.423	55243.68	5340.432	3971.671	3776.376
#3	4660.367	53958.39	5465.958	3902.581	3750.783

Sample Name: N6007-01 Acquired: 12/14/2022 17:15:37 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MOO-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446217	.0030867	.1050306	-.035171	.0080261	116.6444
Stddev	.0025559	.0012088	.0020221	.004285	.0022870	2.0840
%RSD	5.727894	39.16291	1.925258	12.18275	28.49503	1.786637

#1	.0470392	.0016944	.1063430	-.036154	.0082948	119.0507
#2	.0448790	.0036967	.1027020	-.030480	.0056165	115.4301
#3	.0419469	.0038689	.1060469	-.038878	.0101669	115.4523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8445242	.0056488	.0037176	F 2159.282	.2672561	.0313456
Stddev	.0162750	.0000760	.0001532	48.372	.0067619	.0001369
%RSD	1.927120	1.344987	4.120990	2.240181	2.530122	.4368112

#1	.8633135	.0057347	.0036775	2214.760	.2604581	.0314475
#2	.8348149	.0055906	.0038869	2125.934	.2673288	.0311900
#3	.8354443	.0056210	.0035884	2137.151	.2739813	.0313994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1585083	90.10949	3.090891	417.5059	.1533054	.0023460
Stddev	.0009480	1.97430	.057493	7.9656	.0004590	.0009976
%RSD	.5981072	2.190999	1.860075	1.907905	.2994225	42.52526

#1	.1589996	88.56464	3.157127	426.7019	.1530025	.0030714
#2	.1591098	89.43005	3.053897	413.0711	.1530802	.0027583
#3	.1574155	92.33379	3.061649	412.7447	.1538336	.0012083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.002909	.2199107	.7613558	14.79230	.1383843	.0110555
Stddev	.160207	.0031791	.0210756	.36394	.0023811	.0005958
%RSD	2.287722	1.445646	2.768170	2.460333	1.720678	5.389562

#1	6.881693	.2235464	.7432522	14.57981	.1357686	.0104723
#2	6.942496	.2176534	.7563229	14.58456	.1389582	.0116632
#3	7.184539	.2185323	.7844922	15.21253	.1404261	.0110311

Sample Name: N6007-01 Acquired: 12/14/2022 17:15:37 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MOO-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011422	4.138050	1.133433	4.154754	F 76.70494	.2086382
Stddev	.0013961	.081285	.041097	.009232	.11662	.0037130
%RSD	122.2222	1.964334	3.625859	.2222023	.1520419	1.779620

#1	.0027186	4.231873	1.114872	4.149154	76.69208	.2115539
#2	.0006459	4.088876	1.104891	4.149698	76.59528	.2044582
#3	.0000622	4.093400	1.180536	4.165409	76.82746	.2099025

Elem	Sr4077
Units	ppm
Avg	6.605715
Stddev	.116952
%RSD	1.770471

#1	6.740555
#2	6.544728
#3	6.531861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.257	39465.41	3986.759	2820.603	2870.625
Stddev	2.866	872.86	74.607	55.894	4.221
%RSD	.0877885	2.211710	1.871365	1.981633	.1470511

#1	3267.331	40118.50	3900.644	2867.978	2865.807
#2	3263.780	39803.69	4031.883	2834.875	2873.674
#3	3261.660	38474.04	4027.751	2758.957	2872.394

Sample Name: N6022-01 Acquired: 12/14/2022 17:19:39 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-121222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326524	.0009541	.2506320	-.073003	.0008647	113.4174
Stddev	.0018594	.0027926	.0016358	.002063	.0006623	3.5401
%RSD	5.694589	292.7070	.6526710	2.826419	76.59237	3.121328

#1	.0336050	-.001698	.2521953	-.071438	.0015778	109.6745
#2	.0305097	.000692	.2507683	-.072229	.0007475	116.7121
#3	.0338425	.003869	.2489323	-.075341	.0002689	113.8655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5582248	.0066366	.0122801	78.22626	.2195805	.1595277
Stddev	.0149600	.0000841	.0004347	2.25968	.0034191	.0011979
%RSD	2.679929	1.266529	3.539747	2.888649	1.557086	.7509131

#1	.5440791	.0065777	.0127458	75.88757	.2207136	.1609109
#2	.5738841	.0067329	.0118851	80.39763	.2222892	.1588447
#3	.5567113	.0065994	.0122094	78.39357	.2157388	.1588275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4570993	274.9978	4.527267	60.58556	.3092827	.0050858
Stddev	.0019767	2.0122	.151588	1.87905	.0014916	.0003753
%RSD	.4324457	.7317298	3.348331	3.101476	.4822807	7.378845

#1	.4587213	274.8057	4.369019	58.57694	.3109921	.0046530
#2	.4548975	277.0992	4.671175	62.30044	.3082451	.0053207
#3	.4576790	273.0885	4.541607	60.87931	.3086110	.0052838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22000	.5231422	.5449231	5.886579	.0955613	.0052300
Stddev	.09640	.0197807	.0075625	.050472	.0066621	.0000606
%RSD	.8592199	3.781131	1.387817	.8573997	6.971591	1.159084

#1	11.22394	.5043704	.5482788	5.921284	.1032538	.0052785
#2	11.31438	.5437971	.5502272	5.909773	.0917695	.0051620
#3	11.12169	.5212592	.5362634	5.828680	.0916606	.0052494

Sample Name: N6022-01 Acquired: 12/14/2022 17:19:39 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-121222 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057212	7.655217	1.467397	6.483353	F 10.84614	.1201870
Stddev	.0017545	.208640	.032589	.023038	.03317	.0039365
%RSD	30.66634	2.725456	2.220848	.3553398	.3058586	3.275353
#1	.0054189	7.442988	1.446973	6.509824	10.87586	.1157184
#2	.0076071	7.860071	1.504979	6.467839	10.81035	.1231422
#3	.0041375	7.662592	1.450238	6.472395	10.85222	.1217005

Elem	Sr4077
Units	ppm
Avg	.2902472
Stddev	.0093797
%RSD	3.231631
#1	.2804023
#2	.2990795
#3	.2912598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4375.428	53660.40	5008.896	3826.561	3597.414
Stddev	17.153	600.96	127.903	50.305	12.063
%RSD	.3920302	1.119936	2.553518	1.314637	.3353364
#1	4356.934	53340.09	5128.616	3789.787	3583.529
#2	4378.535	53287.45	4874.139	3806.008	3605.318
#3	4390.816	54353.67	5023.932	3883.889	3603.396

Sample Name: N6023-01 Acquired: 12/14/2022 17:23:23 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678858	.0113498	11.45598	-.148832	.0593921	156.1440
Stddev	.0047685	.0027984	.11366	.005125	.0043869	2.2558
%RSD	2.840346	24.65642	.9921716	3.443256	7.386278	1.444693

#1	.1649374	.0116865	11.33866	-.148891	.0559369	154.3950
#2	.1733873	.0083982	11.56560	-.143679	.0579117	155.3469
#3	.1653327	.0139646	11.46366	-.153927	.0643276	158.6901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.487492	.0109909	.0525296	449.0898	F 32.22868	.4276444
Stddev	.067064	.0000936	.0009395	6.0636	.46666	.0041020
%RSD	1.222127	.8516878	1.788569	1.350198	1.447958	.9592072

#1	5.453404	.0109098	.0515287	444.8624	32.24473	.4236084
#2	5.444319	.0110934	.0526678	446.3699	32.68711	.4318094
#3	5.564753	.0109696	.0533924	456.0371	31.75421	.4275153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.39461	463.3366	8.400926	65.83494	25.24165	.0188048
Stddev	.17574	7.0700	.133110	.89669	.26197	.0003490
%RSD	.9554035	1.525881	1.584471	1.362034	1.037868	1.856000

#1	18.21159	461.0999	8.287577	65.17463	24.98294	.0185672
#2	18.56203	471.2544	8.367698	65.47441	25.50677	.0186417
#3	18.41022	457.6555	8.547502	66.85579	25.23523	.0192055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.278946	.5705700	14.48769	13.24264	-.315129	4.023808
Stddev	.149843	.0077362	.32193	.19735	.016506	.042198
%RSD	1.614876	1.355868	2.222098	1.490233	5.237809	1.048712

#1	9.223583	.5662350	14.47576	13.17640	-.312547	3.978502
#2	9.448593	.5659733	14.81542	13.46458	-.300066	4.061993
#3	9.164662	.5795017	14.17189	13.08693	-.332773	4.030929

Sample Name: N6023-01 Acquired: 12/14/2022 17:23:23 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7571481	6.081611	2.129284	7.883180	F 13.98061	.1874006
Stddev	.0065128	.079325	.056833	.095152	.14192	.0015572
%RSD	.8601795	1.304347	2.669095	1.207021	1.015154	.8309370

#1	.7513092	6.023263	2.135220	7.783838	13.82914	.1885380
#2	.7641721	6.049636	2.182916	7.973498	14.11053	.1856258
#3	.7559629	6.171933	2.069716	7.892205	14.00217	.1880380

Elem	Sr4077
Units	ppm
Avg	2.568823
Stddev	.037883
%RSD	1.474728

#1	2.537041
#2	2.558685
#3	2.610744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.572	48938.60	4744.951	3058.605	3394.857
Stddev	31.426	657.51	62.453	54.501	33.740
%RSD	.8694205	1.343546	1.316195	1.781875	.9938568

#1	3645.606	49052.32	4770.624	3060.730	3427.485
#2	3582.769	48231.64	4790.475	3003.073	3360.105
#3	3615.341	49531.83	4673.753	3112.011	3396.981

Sample Name: LR CHECK 1 Acquired: 12/14/2022 17:27:13 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0141025	-.061409	-.002337	-.260155	.0151862	1898.228	.0152688
Stddev	.0061406	.005353	.003658	.002434	.0016031	27.440	.0007022
%RSD	43.54225	8.716657	156.5678	.9357117	10.55617	1.445548	4.599075

#1	.0133389	-.056983	-.001754	-.259499	.0144437	1877.587	.0148226
#2	.0205892	-.067359	-.006251	-.262850	.0170259	1887.732	.0160782
#3	.0083795	-.059886	.000995	-.258116	.0140890	1929.367	.0149056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062028	.0325777	1859.424	.0238544	.0119480	-.249800	952.8193
Stddev	.0000255	.0001912	6.617	.0002714	.0006328	.002188	6.9400
%RSD	.4112475	.5870428	.3558572	1.137597	5.296002	.8760663	.7283660

#1	.0061887	.0326046	1851.784	.0240464	.0122876	-.249589	946.3949
#2	.0062322	.0327540	1863.202	.0239730	.0112179	-.247725	951.8832
#3	.0061874	.0323744	1863.286	.0235440	.0123384	-.252087	960.1799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086588	1805.502	.0203760	.0028960	1786.916	.0160505	.0480649
Stddev	.0009527	18.811	.0004326	.0015167	11.288	.0011297	.0016092
%RSD	11.00310	1.041874	2.122949	52.37231	.6317250	7.038391	3.347897

#1	.0079618	1798.664	.0202779	.0016586	1799.702	.0148274	.0485517
#2	.0097444	1791.067	.0200009	.0024415	1782.718	.0162695	.0493745
#3	.0082702	1826.776	.0208492	.0045881	1778.329	.0170547	.0462686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1013.662	^ *****	.0010070	.0092695	-.031659	-.041268	.0628519
Stddev	2.531	-----	.0007413	.0038987	.001583	.027357	.0009483
%RSD	.2496461	-----	73.61577	42.05880	5.000876	66.29215	1.508731

#1	1016.534	^ -----	.0014252	.0118356	-.032910	-.010665	.0621494
#2	1011.757	^ -----	.0014448	.0111898	-.029879	-.063355	.0639306
#3	1012.697	^ -----	.0001511	.0047832	-.032187	-.049783	.0624759

Sample Name: LR CHECK 1 Acquired: 12/14/2022 17:27:13 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	.1945950	.0986754	.0251390
Stddev	.0044403	.0020690	.0002038
%RSD	2.281814	2.096826	.8108083

#1	.1900668	.0964837	.0251421
#2	.1947764	.0989478	.0249336
#3	.1989418	.1005948	.0253412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.787	32370.57	3575.847	2334.806	2474.391
Stddev	17.345	34.34	24.531	4.586	12.462
%RSD	.6235089	.1060985	.6860117	.1964188	.5036323

#1	2801.413	32389.33	3565.004	2338.009	2487.745
#2	2775.430	32391.45	3603.931	2329.552	2472.357
#3	2768.517	32330.93	3558.608	2336.856	2463.072

Sample Name: LR CHECK 2 Acquired: 12/14/2022 17:31:26 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.001680	-.024332	256.4613	-.090912	-.005761	-.214013	102.7274
Stddev	.001093	.004214	3.5032	.003157	.001075	.022105	5.3185
%RSD	65.03708	17.31929	1.365983	3.472050	18.66662	10.32901	5.177291

#1	-.001260	-.022846	252.4247	-.092761	-.006865	-.188824	102.7034
#2	-.000860	-.021063	258.7069	-.087267	-.005700	-.223033	97.4210
#3	-.002921	-.029088	258.2524	-.092708	-.004717	-.230182	108.0579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007390	-.000864	.4516736	-.002952	.0114831	258.5829	.1439986
Stddev	.0001128	.000065	.0156061	.000656	.0001869	3.9819	.0121404
%RSD	15.26108	7.539641	3.455161	22.22587	1.627870	1.539904	8.430924

#1	.0006858	-.000901	.4577591	-.003547	.0112688	254.5612	.1550245
#2	.0006626	-.000902	.4339416	-.002249	.0115676	262.5238	.1459831
#3	.0008686	-.000789	.4633201	-.003061	.0116128	258.6639	.1309882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.17240	.1297504	49.10601	.0067836	.7071560	-.009312	32.66531
Stddev	2.23133	.0031345	.66740	.0003542	.0294906	.002871	1.02096
%RSD	4.631959	2.415793	1.359106	5.221498	4.170314	30.82740	3.125502

#1	47.63268	.1275018	48.33797	.0063883	.6737637	-.006115	31.49901
#2	46.26044	.1284185	49.54492	.0070722	.7296326	-.010153	33.39731
#3	50.62408	.1333309	49.43514	.0068903	.7180717	-.011669	33.09962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9536745	-.006872	-.004614	-.003371	-.023502	-.012570	-.148476
Stddev	.0417112	.000331	.000639	.000831	.001545	.010210	.003595
%RSD	4.373739	4.815569	13.84595	24.66139	6.575799	81.21954	2.420937

#1	.9065768	-.007115	-.004285	-.003558	-.023344	-.023034	-.148800
#2	.9684950	-.006495	-.004207	-.002462	-.022042	-.012041	-.151897
#3	.9859517	-.007005	-.005350	-.004093	-.025121	-.002636	-.144730

Sample Name: LR CHECK 2 Acquired: 12/14/2022 17:31:26 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0212459	.0104943	.0018316
Stddev	.0127813	.0031077	.0001210
%RSD	60.15909	29.61352	6.606428

#1	.0188300	.0136106	.0017922
#2	.0350627	.0073952	.0017353
#3	.0098449	.0104770	.0019674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.651	46169.31	4082.772	3115.941	4003.884
Stddev	49.973	1662.91	164.475	111.617	52.664
%RSD	1.433680	3.601761	4.028511	3.582134	1.315320

#1	3539.865	48086.54	4070.160	3244.632	4061.567
#2	3441.428	45118.83	4253.190	3045.495	3958.369
#3	3475.661	45302.56	3924.967	3057.694	3991.717

Sample Name: CCV04 Acquired: 12/14/2022 17:35:46 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041762	5.022130	4.831236	5.307411	5.232644	9.674766	9.837381
Stddev	.031421	.033439	.034857	.032855	.033262	.231728	.209967
%RSD	.6232133	.6658342	.7214962	.6190416	.6356696	2.395178	2.134381

#1	5.005481	4.983886	4.792330	5.269689	5.194302	9.603187	9.773606
#2	5.060125	5.045858	4.859620	5.322775	5.249866	9.487273	9.666695
#3	5.059679	5.036647	4.841758	5.329769	5.253764	9.933838	10.07184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345544	2.433419	24.02874	.9189756	2.421206	1.271093	4.869349
Stddev	.0040691	.018465	.52439	.0257063	.017443	.007967	.086030
%RSD	1.734809	.7588252	2.182332	2.797284	.7204072	.6267905	1.766756

#1	.2370379	2.412166	23.83878	.9330458	2.401373	1.261906	4.848352
#2	.2298584	2.445526	23.62581	.9345754	2.434162	1.276115	4.963933
#3	.2367668	2.442565	24.62164	.8893056	2.428082	1.275257	4.795762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449633	23.61614	2.455468	1.190924	24.85795	2.374968	2.383492
Stddev	.051865	.53701	.017305	.031643	.46746	.057397	.060284
%RSD	2.117269	2.273919	.7047672	2.656987	1.880536	2.416754	2.529223

#1	2.436499	23.53937	2.435647	1.207112	24.84894	2.367794	2.417470
#2	2.405597	23.12164	2.467571	1.211197	25.32985	2.321495	2.419118
#3	2.506802	24.18740	2.463188	1.154462	24.39505	2.435615	2.313889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22172	4.607439	4.901138	4.838621	4.894068	4.819960	4.953391
Stddev	.53782	.081861	.038644	.040971	.102324	.087623	.034854
%RSD	2.132367	1.776718	.7884798	.8467517	2.090769	1.817925	.7036370

#1	25.21257	4.660524	4.856599	4.792117	4.862984	4.823534	4.913569
#2	25.76406	4.513164	4.925768	4.869401	4.810891	4.905741	4.978343
#3	24.68854	4.648629	4.921047	4.854344	5.008329	4.730604	4.968263

Sample Name: CCV04 Acquired: 12/14/2022 17:35:46 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-20MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.100405	4.885592	5.016443
Stddev	.028860	.103308	.040556
%RSD	.5658431	2.114548	.8084586

#1	5.069445	4.859157	5.059119
#2	5.126564	4.798069	4.978407
#3	5.105205	4.999549	5.011804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.058	44008.86	4126.067	3071.773	3826.558
Stddev	15.376	1192.07	63.325	72.379	22.269
%RSD	.4342269	2.708714	1.534766	2.356276	.5819535

#1	3558.802	43461.28	4091.244	3036.873	3851.632
#2	3532.735	43188.96	4199.162	3023.456	3809.084
#3	3531.638	45376.34	4087.796	3154.990	3818.958

Sample Name: CCB04 Acquired: 12/14/2022 17:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001635	.0005926	.0013818	-.000690	.0012648	-.003980
Stddev	.001473	.0004873	.0003374	.000823	.0007555	.004408
%RSD	90.09316	82.21896	24.41875	119.2699	59.73303	110.7591

#1	-.002190	.0000842	.0017239	-.000784	.0012155	-.005247
#2	-.002749	.0010555	.0010493	.000176	.0005351	-.007615
#3	.000035	.0006383	.0013721	-.001463	.0020437	.000923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006879	-.000037	-.000062	.0026565	.0002601	-.000028
Stddev	.000923	.000005	.000057	.0237869	.0002348	.000159
%RSD	13.41303	14.38434	91.32626	895.4211	90.28950	564.3312

#1	-.005830	-.000040	-.000073	.0077650	.0000522	.000092
#2	-.007245	-.000040	-.000113	.0234741	.0005148	.000032
#3	-.007563	-.000031	-.000001	-.023270	.0002132	-.000208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006461	.0065078	.0000925	-.027015	-.000155	.0003512
Stddev	.0002215	.0025160	.0003692	.024888	.000096	.0003691
%RSD	34.28620	38.66164	398.9602	92.12458	61.61709	105.0847

#1	.0004568	.0064184	-.000280	-.031140	-.000225	.0000177
#2	.0005917	.0090674	.000100	-.049583	-.000194	.0007477
#3	.0008897	.0040377	.000458	-.000323	-.000046	.0002882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417137	.0025712	.0000544	.3828847	.0022017	.0019356
Stddev	.0067724	.0035013	.0000595	.0249098	.0006281	.0008353
%RSD	4.778923	136.1733	109.3328	6.505818	28.52959	43.15675

#1	.1373666	.0011412	.0001185	.3552014	.0021766	.0028602
#2	.1495169	.0065611	.0000010	.4034883	.0028421	.0017110
#3	.1382577	.0000113	.0000438	.3899643	.0015865	.0012355

Sample Name: CCB04 Acquired: 12/14/2022 17:39:33 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-20MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000715	-.002362	-.011115	-.000098	F -.010965	.0032663
Stddev	.000863	.001365	.007204	.000657	.002073	.0020809
%RSD	120.7382	57.80020	64.81503	672.7332	18.90823	63.70771

#1	-.000227	-.001461	-.005850	-.000726	-.010618	.0034149
#2	-.000207	-.001692	-.019325	-.000150	-.013190	.0011151
#3	-.001712	-.003933	-.008170	.000584	-.009087	.0052688

Elem	Sr4077
Units	ppm
Avg	.0000596
Stddev	.0000351
%RSD	58.82044

#1	.0000987
#2	.0000311
#3	.0000489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.227	44843.32	4221.646	3127.512	4176.401
Stddev	42.386	1357.77	26.899	98.016	46.091
%RSD	1.166942	3.027816	.6371683	3.134001	1.103610

#1	3646.821	46315.51	4194.632	3234.606	4190.496
#2	3584.473	43640.28	4248.429	3042.258	4124.908
#3	3665.389	44574.18	4221.877	3105.673	4213.799

Sample Name: N5999-02 Acquired: 12/14/2022 17:43:35 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.000642	-.000999	.0029886	.0009181	.0001887	.2812860	.0802988
Stddev	.003861	.000706	.0004348	.0029069	.0014083	.0098823	.0010687
%RSD	601.7360	70.68263	14.54902	316.6294	746.2958	3.513262	1.330868

#1	-.002791	-.001675	.0025352	.0027095	.0017629	.2910501	.0815304
#2	-.002950	-.000266	.0034021	-.002436	-.000245	.2815182	.0796171
#3	.003816	-.001055	.0030284	.002481	-.000951	.2712896	.0797487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	-.000059	3.480848	.0027402	-.000068	.0066881	.2651002
Stddev	.0000083	.000014	.013913	.0002129	.000110	.0003327	.0056152
%RSD	74.12148	23.29895	.3997002	7.768212	162.8637	4.974704	2.118127

#1	.0000020	-.000055	3.465949	.0024956	-.000194	.0070509	.2662612
#2	.0000180	-.000074	3.493502	.0028415	-.000013	.0063972	.2589954
#3	.0000136	-.000048	3.483094	.0028834	.000005	.0066162	.2700442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426946	.4363886	.0007514	.0002499	322.3599	.0001292	.0303676
Stddev	.0005212	.0120707	.0002198	.0003873	2.2040	.0031418	.0001609
%RSD	1.220799	2.766039	29.25750	154.9797	.6837093	2431.230	.5299471

#1	.0421146	.4227710	.0007139	.0000301	320.7960	-.001770	.0305059
#2	.0431239	.4406241	.0005527	.0000225	321.4030	.003756	.0304059
#3	.0428452	.4457707	.0009875	.0006971	324.8806	-.001597	.0301910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6980340	.0170249	-.000544	-.001185	.0060625	.4319612	.0171339
Stddev	.0570703	.0002054	.000048	.000467	.0008727	.0229308	.0002338
%RSD	8.175857	1.206501	8.838828	39.41366	14.39547	5.308534	1.364648

#1	.6324879	.0168168	-.000588	-.000650	.0050590	.4054864	.0168699
#2	.7249080	.0170306	-.000492	-.001509	.0064846	.4448333	.0172167
#3	.7367061	.0172275	-.000550	-.001397	.0066440	.4455640	.0173151

Sample Name: N5999-02 Acquired: 12/14/2022 17:43:35 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.3854252	.0051506	.0214592
Stddev	.0044287	.0006478	.0001604
%RSD	1.149047	12.57812	.7476157

#1	.3901845	.0053735	.0212818
#2	.3814252	.0044207	.0215942
#3	.3846660	.0056575	.0215016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.733	42801.72	4176.492	3005.982	3816.523
Stddev	52.622	97.18	33.672	5.812	53.886
%RSD	1.492945	.2270584	.8062206	.1933340	1.411921

#1	3472.800	42711.14	4140.250	3001.100	3761.235
#2	3578.018	42789.64	4182.421	3012.410	3868.889
#3	3523.382	42904.38	4206.806	3004.437	3819.447

Sample Name: N5999-02DUP Acquired: 12/14/2022 17:49:21 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.001261	-.001008	.0020471	.0020355	-.000138	.2667790	.0767308
Stddev	.002018	.000603	.0001673	.0025616	.001859	.0223471	.0010216
%RSD	160.0317	59.79527	8.172402	125.8455	1347.479	8.376619	1.331397

#1	-.000449	-.001571	.0022215	.0048916	-.001466	.2782373	.0774466
#2	-.003558	-.001081	.0020319	.0012733	-.000934	.2810729	.0771850
#3	.000224	-.000372	.0018879	-.000058	.001986	.2410269	.0755609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000096	3.415495	.0028284	.0000797	.0060653	.2707712
Stddev	.000074	.000102	.031991	.0001985	.0001857	.0002761	.0056082
%RSD	1787.254	106.4872	.9366308	7.017257	232.9708	4.551505	2.071182

#1	.000054	-.000025	3.409711	.0026398	-.000128	.0058186	.2656803
#2	-.000087	-.000050	3.449984	.0030355	.000137	.0060137	.2767827
#3	.000021	-.000213	3.386792	.0028099	.000230	.0063634	.2698506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418027	.4209082	.0005163	.0002564	319.1137	.0022962	.0291127
Stddev	.0001528	.0104655	.0000460	.0002952	4.5527	.0043162	.0001981
%RSD	.3656151	2.486404	8.917319	115.1388	1.426656	187.9731	.6805517

#1	.0419161	.4099687	.0005003	.0001765	315.3106	-.000753	.0289638
#2	.0418630	.4219316	.0004804	.0000094	324.1583	.000407	.0290367
#3	.0416289	.4308244	.0005682	.0005834	317.8722	.007235	.0293375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7245179	.0137481	-.001153	-.001048	.0056458	.4119870	.0171513
Stddev	.0206467	.0011236	.000246	.000417	.0010403	.0090419	.0005065
%RSD	2.849719	8.173142	21.34391	39.80662	18.42540	2.194702	2.953370

#1	.7178296	.0145991	-.000891	-.000777	.0067523	.4168857	.0177346
#2	.7080444	.0141709	-.001190	-.000838	.0046878	.4175226	.0168223
#3	.7476796	.0124744	-.001379	-.001528	.0054973	.4015529	.0168969

Sample Name: N5999-02DUP Acquired: 12/14/2022 17:49:21 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.3842579	.0050608	.0210444
Stddev	.0041221	.0004282	.0001349
%RSD	1.072756	8.461533	.6409410

#1	.3808169	.0046384	.0209915
#2	.3888265	.0050494	.0211978
#3	.3831301	.0054946	.0209441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.582	43549.84	4323.359	3041.289	3858.433
Stddev	6.302	161.23	86.084	15.446	11.584
%RSD	.1768372	.3702185	1.991132	.5078762	.3002339

#1	3566.298	43412.15	4233.338	3035.861	3869.979
#2	3556.378	43510.18	4331.863	3029.290	3846.811
#3	3568.071	43727.20	4404.875	3058.716	3858.507

Sample Name: N5999-02LX5 Acquired: 12/14/2022 17:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0011591	.0004042	.0013551	.0002567	-.002119	.0589593	.0087968
Stddev	.0001534	.0005140	.0005299	.0015935	.001347	.0066720	.0027626
%RSD	13.23579	127.1551	39.10085	620.7755	63.56270	11.31633	31.40496

#1	.0010943	-.000151	.0009180	-.001263	-.003060	.0625266	.0119402
#2	.0010486	.000863	.0019444	.001915	-.000576	.0512619	.0067547
#3	.0013342	.000501	.0012029	.000118	-.002722	.0630893	.0076955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000074	.6638756	.0008135	.0000083	.0014787	.0482517
Stddev	.000062	.000032	.0215341	.0003049	.0000330	.0003362	.0121241
%RSD	113.2554	43.04508	3.243696	37.48155	395.4545	22.73878	25.12676

#1	-.000124	-.000103	.6874625	.0009296	.0000461	.0011502	.0497242
#2	-.000033	-.000080	.6452659	.0010433	-.000015	.0018222	.0354586
#3	-.000006	-.000040	.6588984	.0004676	-.000007	.0014636	.0595723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078966	.0856985	-.000255	.0002102	59.92450	.0019813	.0053140
Stddev	.0002264	.0070488	.000101	.0000615	.38747	.0043245	.0002396
%RSD	2.866885	8.225173	39.51211	29.23931	.6466051	218.2709	4.509109

#1	.0079989	.0899470	-.000371	.0002152	60.36590	.0069480	.0054158
#2	.0080538	.0895867	-.000202	.0002690	59.76717	-.000054	.0050403
#3	.0076371	.0775619	-.000192	.0001464	59.64044	-.000950	.0054860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107475	-.002114	-.001400	-.000807	-.000518	.0829211	.0030321
Stddev	.0498630	.000467	.000196	.000523	.002133	.0140334	.0001844
%RSD	16.04615	22.10310	14.00716	64.83675	411.6519	16.92373	6.082668

#1	.2680517	-.001826	-.001620	-.001300	-.002291	.0836700	.0032145
#2	.2986421	-.001863	-.001338	-.000864	-.001113	.0965650	.0030360
#3	.3655487	-.002653	-.001243	-.000258	.001849	.0685283	.0028457

Sample Name: N5999-02LX5 Acquired: 12/14/2022 17:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0586399	.0090765	.0040881
Stddev	.0026374	.0002501	.0003160
%RSD	4.497578	2.755724	7.729053

#1	.0600867	.0092727	.0044529
#2	.0555958	.0091620	.0039137
#3	.0602372	.0087948	.0038978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3729.961	45746.64	4263.527	3174.213	4193.435
Stddev	29.597	261.34	174.940	19.795	27.310
%RSD	.7935026	.5712776	4.103172	.6236284	.6512494

#1	3699.338	45447.28	4063.011	3151.414	4165.176
#2	3758.413	45863.33	4342.601	3184.186	4219.685
#3	3732.131	45929.31	4384.970	3187.038	4195.442

Sample Name: N5999-02MS Acquired: 12/14/2022 17:57:30 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.7787142	1.866317	.9297300	2.034049	.7893210	2.232876	.2693674
Stddev	.0182185	.044043	.0207190	.043688	.0164462	.071392	.0088173
%RSD	2.339559	2.359875	2.228501	2.147823	2.083589	3.197298	3.273346
#1	.7695314	1.844645	.9222184	2.011275	.7822729	2.247641	.2692540
#2	.7996968	1.916996	.9531571	2.084418	.8081166	2.155256	.2606073
#3	.7669145	1.837309	.9138144	2.006454	.7775735	2.295730	.2782409
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685876	.1914133	4.603103	.3619310	.1886936	.2966853	3.322349
Stddev	.0051235	.0046608	.158467	.0008028	.0048730	.0072567	.011993
%RSD	3.039092	2.434931	3.442607	.2218222	2.582512	2.445920	.3609750
#1	.1702127	.1890816	4.622554	.3612845	.1862791	.2929400	3.318358
#2	.1628486	.1967797	4.435809	.3628297	.1943024	.3050494	3.335829
#3	.1727015	.1883785	4.750947	.3616789	.1854992	.2920665	3.312861
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2305590	2.217325	.4762950	.0682242	339.7281	.2744277	.2213257
Stddev	.0082965	.089517	.0115450	.0004397	6.9060	.0073164	.0002523
%RSD	3.598414	4.037144	2.423914	.6445032	2.032804	2.666068	.1139749
#1	.2325167	2.257465	.4705671	.0682915	339.7969	.2780026	.2214729
#2	.2214588	2.114764	.4895839	.0686264	346.5994	.2660111	.2214697
#3	.2377016	2.279746	.4687339	.0677547	332.7879	.2792694	.2210344
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95559	.2560045	.3866036	.6631203	.2023205	1.770362	5.665835
Stddev	.08899	.0087839	.0090118	.0158364	.0066513	.013238	.141990
%RSD	.8122924	3.431161	2.331021	2.388163	3.287509	.7477825	2.506071
#1	10.85599	.2588750	.3827603	.6556926	.2008186	1.756771	5.596766
#2	10.98350	.2461445	.3968999	.6813053	.1965485	1.783217	5.829146
#3	11.02729	.2629942	.3801506	.6523630	.2095943	1.771098	5.571594

Sample Name: N5999-02MS Acquired: 12/14/2022 17:57:30 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.4107742	.1911089	.2123018
Stddev	.0107731	.0051529	.0067059
%RSD	2.622633	2.696320	3.158678

#1	.4067516	.1957483	.2130819
#2	.4229798	.1855628	.2052399
#3	.4025912	.1920156	.2185835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.518	43993.09	4392.137	3054.399	3781.155
Stddev	73.466	119.68	124.765	2.714	86.796
%RSD	2.090963	.2720417	2.840638	.0888524	2.295482

#1	3540.501	44043.71	4354.324	3053.646	3820.444
#2	3430.376	43856.42	4531.434	3052.141	3681.662
#3	3569.678	44079.14	4290.653	3057.410	3841.360

Sample Name: N5999-02MSD Acquired: 12/14/2022 18:01:22 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.7578590	1.819834	.9062805	1.967797	.7722636	2.294801	.2739953
Stddev	.0311977	.078191	.0396929	.083372	.0328670	.016713	.0041403
%RSD	4.116560	4.296592	4.379757	4.236801	4.255933	.7283155	1.511080

#1	.7930529	1.908855	.9514670	2.062566	.8086608	2.313804	.2785688
#2	.7336035	1.762274	.8770421	1.905750	.7447550	2.288216	.2729145
#3	.7469205	1.788374	.8903322	1.935075	.7633751	2.282384	.2705026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736875	.1864889	4.640920	.3535104	.1840201	.2892413	3.172329
Stddev	.0022998	.0083574	.051946	.0084060	.0084220	.0123251	.090917
%RSD	1.324104	4.481454	1.119308	2.377851	4.576657	4.261183	2.865932

#1	.1762840	.1959637	4.697129	.3438529	.1935809	.3031713	3.068296
#2	.1719067	.1801649	4.594681	.3574973	.1776992	.2797513	3.236538
#3	.1728719	.1833381	4.630952	.3591811	.1807803	.2848014	3.212154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347148	2.258531	.4643926	.0664480	332.2979	.2792140	.2161673
Stddev	.0030834	.028960	.0204194	.0017054	6.8793	.0053549	.0055791
%RSD	1.313697	1.282260	4.397009	2.566466	2.070211	1.917831	2.580932

#1	.2382000	2.291651	.4877058	.0645065	324.3547	.2849974	.2098841
#2	.2323418	2.237974	.4496831	.0671334	336.2116	.2782167	.2180765
#3	.2336026	2.245967	.4557888	.0677040	336.3273	.2744279	.2205411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60328	.2637307	.3810534	.6464425	.2041094	1.702985	5.447513
Stddev	.32666	.0037436	.0159283	.0303642	.0026771	.103980	.235978
%RSD	3.080788	1.419497	4.180058	4.697118	1.311596	6.105766	4.331853

#1	10.22608	.2676896	.3990927	.6806978	.2071587	1.586170	5.716007
#2	10.79246	.2602478	.3689278	.6228408	.2021452	1.737359	5.273032
#3	10.79130	.2632547	.3751397	.6357890	.2030244	1.785425	5.353499

Sample Name: N5999-02MSD Acquired: 12/14/2022 18:01:22 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.3866782	.2016228	.2148452
Stddev	.0177168	.0017190	.0029221
%RSD	4.581805	.8525805	1.360097

#1	.4069323	.2030788	.2182170
#2	.3790442	.1997265	.2132688
#3	.3740581	.2020630	.2130499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.793	45189.54	4257.667	3125.855	3921.513
Stddev	145.522	970.04	66.977	70.268	168.098
%RSD	4.009107	2.146599	1.573090	2.247970	4.286564

#1	3464.522	46304.06	4180.965	3206.985	3729.514
#2	3738.714	44728.96	4304.592	3086.324	4042.196
#3	3686.143	44535.59	4287.443	3084.257	3992.830

Sample Name: N5999-02A Acquired: 12/14/2022 18:05:14 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.7780778	1.882831	.9349051	2.026756	.7891929	2.109282	.2609765
Stddev	.0246207	.060663	.0300153	.064086	.0270783	.044176	.0069964
%RSD	3.164297	3.221898	3.210521	3.162019	3.431139	2.094380	2.680859

#1	.7677770	1.850887	.9210282	1.996784	.7752957	2.132738	.2646505
#2	.8061759	1.952791	.9693480	2.100336	.8203981	2.136783	.2653706
#3	.7602805	1.844816	.9143391	1.983147	.7718848	2.058325	.2529085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1724007	.1925067	4.300648	.3620823	.1899430	.2983646	3.119063
Stddev	.0034587	.0064902	.083423	.0103795	.0063650	.0096486	.052449
%RSD	2.006169	3.371392	1.939774	2.866613	3.350986	3.233845	1.681560

#1	.1747077	.1895021	4.343435	.3682824	.1868521	.2941644	3.157642
#2	.1740704	.1999547	4.353995	.3500995	.1972632	.3094014	3.059343
#3	.1684239	.1880633	4.204512	.3678651	.1857137	.2915280	3.140204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254110	2.181059	.4795087	.0676803	304.9996	.2751313	.2148134
Stddev	.0049680	.042062	.0155940	.0021111	2.6256	.0045887	.0054424
%RSD	2.203969	1.928526	3.252082	3.119171	.8608605	1.667808	2.533560

#1	.2261457	2.193892	.4717448	.0691451	302.8334	.2776238	.2174689
#2	.2299706	2.215211	.4974607	.0652605	304.2457	.2779344	.2085530
#3	.2201165	2.134075	.4693207	.0686353	307.9197	.2698358	.2184183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56339	.2606853	.3898210	.6600042	.1923495	1.345797	5.627737
Stddev	.17429	.0051489	.0124799	.0236344	.0053262	.035191	.174331
%RSD	1.649955	1.975139	3.201441	3.580950	2.769013	2.614912	3.097718

#1	10.68073	.2648708	.3843176	.6470958	.1959827	1.383096	5.541466
#2	10.36312	.2622494	.4041066	.6872818	.1948303	1.313183	5.828382
#3	10.64631	.2549358	.3810386	.6456350	.1862354	1.341112	5.513361

Sample Name: N5999-02A Acquired: 12/14/2022 18:05:14 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.3680792	.1964538	.2101156
Stddev	.0113467	.0044836	.0040786
%RSD	3.082683	2.282277	1.941115

#1	.3604929	.1967234	.2117549
#2	.3811235	.2007965	.2131195
#3	.3626212	.1918414	.2054724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.532	45232.94	4356.649	3122.629	3847.830
Stddev	112.664	1044.76	93.747	65.276	119.441
%RSD	3.167804	2.309737	2.151812	2.090430	3.104117

#1	3604.944	44469.32	4305.710	3072.869	3902.570
#2	3427.754	46423.57	4299.399	3196.539	3710.830
#3	3636.899	44805.93	4464.837	3098.478	3930.091

Sample Name: PB149560BL Acquired: 12/14/2022 18:09:06 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.000198	.0002219	.0009187	.0013323	-.001049	-.001634	-.009439
Stddev	.001951	.0005339	.0003661	.0029821	.000360	.013208	.001799
%RSD	985.6951	240.5479	39.85114	223.8241	34.35065	808.4839	19.05655

#1	.002042	-.000280	.0009551	.0028289	-.000911	-.015534	-.011447
#2	-.001103	.000164	.0005357	-.002102	-.001458	-.000117	-.008896
#3	-.001533	.000783	.0012652	.003270	-.000778	.010750	-.007974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000014	.0001102	.0000445	-.000036	.0001081	-.001777
Stddev	.000024	.0000710	.0087948	.0000740	.000225	.0002427	.006207
%RSD	34.60173	5226.237	7977.863	166.1886	622.2733	224.5711	349.2274

#1	-.000091	.0000833	-.009394	.0001077	.000156	.0002528	-.008932
#2	-.000075	-.000039	.007961	.0000628	.000019	.0002435	.002171
#3	-.000043	-.000041	.001764	-.000037	-.000283	-.000172	.001428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	-.012677	-.000042	.0004220	.1754734	.0007229	-.000110
Stddev	.000121	.006693	.000017	.0002583	.0119601	.0030392	.000144
%RSD	32.39427	52.79441	40.16316	61.21215	6.815879	420.4418	130.7408

#1	-.000280	-.014268	-.000058	.0001448	.1621613	.0015486	-.000177
#2	-.000331	-.005332	-.000043	.0006559	.1789464	.0032638	-.000207
#3	-.000510	-.018432	-.000025	.0004652	.1853127	-.002644	.000055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2725051	-.006961	-.001201	-.001413	-.002674	-.007678	.0013310
Stddev	.0655242	.000578	.000198	.000036	.001284	.009454	.0006296
%RSD	24.04515	8.304125	16.49589	2.542234	48.01098	123.1296	47.30113

#1	.1974825	-.006350	-.001031	-.001410	-.003588	-.001808	.0012003
#2	.3015231	-.007033	-.001153	-.001378	-.001206	-.018584	.0020157
#3	.3185097	-.007500	-.001419	-.001450	-.003227	-.002643	.0007771

Sample Name: PB149560BL Acquired: 12/14/2022 18:09:06 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	-.012395	.0061475	-.000005
Stddev	.001715	.0013168	.000112
%RSD	13.83580	21.42044	2066.529

#1	-.010496	.0047823	.000087
#2	-.013830	.0074099	-.000130
#3	-.012859	.0062503	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.360	47568.96	4418.336	3277.089	4364.413
Stddev	27.058	21.76	54.176	12.411	33.299
%RSD	.7174703	.0457346	1.226161	.3787246	.7629624

#1	3754.847	47551.94	4448.376	3263.470	4345.626
#2	3802.587	47561.47	4355.796	3280.035	4402.860
#3	3756.645	47593.47	4450.837	3287.762	4344.753

Sample Name: PB149560BS Acquired: 12/14/2022 18:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.7478226	1.888795	.9013826	2.007127	.7726578	1.856651
Stddev	.0033112	.011005	.0042476	.013021	.0046162	.019374
%RSD	.4427793	.5826684	.4712333	.6487153	.5974486	1.043505

#1	.7449263	1.878838	.8988065	2.002581	.7733281	1.877901
#2	.7471092	1.886934	.8990561	1.996990	.7677430	1.852083
#3	.7514324	1.900612	.9062852	2.021812	.7769022	1.839969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778945	.1817585	.1810870	.9562530	.3543346	.1787982
Stddev	.0027839	.0022274	.0011581	.0146405	.0059295	.0011264
%RSD	1.564913	1.225459	.6395067	1.531024	1.673410	.6299886

#1	.1811089	.1843230	.1801230	.9654893	.3578440	.1776814
#2	.1763168	.1806447	.1807664	.9638970	.3576713	.1787795
#3	.1762579	.1803077	.1823716	.9393727	.3474886	.1799339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971256	2.719490	.1894044	1.804017	.4553510	.0679776
Stddev	.0020188	.040475	.0012106	.016269	.0024615	.0014220
%RSD	.6794516	1.488319	.6391689	.9018129	.5405781	2.091797

#1	.2957061	2.730758	.1907983	1.810340	.4534959	.0690714
#2	.2962340	2.753136	.1887997	1.785536	.4544136	.0684911
#3	.2994367	2.674575	.1886153	1.816176	.4581435	.0663702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.833552	.2719944	.1836999	9.262101	.2566978	.3714090
Stddev	.041007	.0011583	.0037145	.081811	.0045953	.0026176
%RSD	1.447204	.4258394	2.022066	.8832876	1.790146	.7047830

#1	2.826810	.2727546	.1857343	9.331214	.2620036	.3690478
#2	2.877512	.2706613	.1859528	9.283316	.2539878	.3709555
#3	2.796333	.2725672	.1794126	9.171772	.2541021	.3742238

Sample Name: PB149560BS Acquired: 12/14/2022 18:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.6172308	.1833108	.8046787	5.103458	F -.016798	.1943547
Stddev	.0043001	.0017438	.0098652	.027475	.001383	.0020813
%RSD	.6966721	.9513014	1.225979	.5383562	8.231972	1.070867
#1	.6130225	.1841319	.8105469	5.078907	-.018257	.1967501
#2	.6170528	.1813080	.8102001	5.098333	-.016631	.1933257
#3	.6216171	.1844926	.7932891	5.133134	-.015507	.1929884

Elem	Sr4077
Units	ppm
Avg	.1920937
Stddev	.0010540
%RSD	.5486857
#1	.1932355
#2	.1918877
#3	.1911579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.559	47698.39	4269.943	3296.590	4336.551
Stddev	14.520	713.80	59.968	48.738	15.659
%RSD	.3833616	1.496489	1.404414	1.478449	.3610887
#1	3789.336	47253.05	4200.701	3275.702	4344.275
#2	3801.109	47320.43	4305.049	3261.776	4346.847
#3	3772.232	48521.70	4304.080	3352.291	4318.531

Sample Name: PB149533TB Acquired: 12/14/2022 18:16:51 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.003076	-.001085	.0021626	.0016550	-.002066	-.001182
Stddev	.002485	.001094	.0001603	.0029459	.000321	.009774
%RSD	80.80833	100.7683	7.413956	178.0070	15.53851	827.0903

#1	-.000239	-.001106	.0019804	.0038343	-.002396	.000664
#2	-.004119	.000019	.0022249	-.001697	-.002047	.007538
#3	-.004869	-.002168	.0022823	.002827	-.001755	-.011747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011028	-.000111	-.000056	.0180575	.0010593	-.000469
Stddev	.002015	.000032	.000105	.0119182	.0001428	.000257
%RSD	18.27185	28.50277	185.3808	66.00132	13.48271	54.75899

#1	-.008752	-.000146	-.000136	.0220965	.0009443	-.000622
#2	-.012584	-.000084	-.000095	.0046447	.0010144	-.000173
#3	-.011748	-.000103	.000062	.0274313	.0012192	-.000614

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003498	.0076486	.0033836	-.013264	.0002903	.0001453
Stddev	.0002290	.0104043	.0003150	.006085	.0002660	.0002037
%RSD	65.46149	136.0284	9.310954	45.87390	91.63189	140.2484

#1	.0005384	-.003774	.0037425	-.014631	.0005651	.0003130
#2	.0000950	.016585	.0031526	-.006612	.0002717	.0002043
#3	.0004158	.010135	.0032558	-.018550	.0000341	-.000081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 337.1105	.0029078	.0022802	.2281662	-.006735	-.001182
Stddev	9.6205	.0022256	.0001472	.0663577	.000310	.000100
%RSD	2.853821	76.54035	6.453520	29.08304	4.596754	8.483604

#1	333.2556	.0009913	.0021165	.1881565	-.006857	-.001280
#2	330.0152	.0023831	.0024014	.1915782	-.006383	-.001188
#3	348.0606	.0053488	.0023227	.3047640	-.006966	-.001079

Sample Name: PB149533TB Acquired: 12/14/2022 18:16:51 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.000722	-.002528	.0525490	.0027012	.0136623	.0027964
Stddev	.000671	.001525	.0104499	.0006880	.0009231	.0021379
%RSD	92.97125	60.32002	19.88591	25.46831	6.756353	76.45133

#1	-.001008	-.002607	.0507500	.0028178	.0146850	.0003363
#2	-.001203	-.004013	.0637816	.0033235	.0128909	.0042039
#3	.000045	-.000966	.0431155	.0019625	.0134109	.0038490

Elem	Sr4077
Units	ppm
Avg	-.000067
Stddev	.000138
%RSD	207.5836

#1	-.000195
#2	.000080
#3	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.986	43583.08	4380.029	3046.716	3911.030
Stddev	7.400	1052.62	178.849	71.581	2.580
%RSD	.2056184	2.415210	4.083278	2.349450	.0659757

#1	3590.555	44153.07	4173.515	3079.734	3908.985
#2	3601.998	44227.79	4484.288	3095.829	3910.177
#3	3604.406	42368.38	4482.283	2964.585	3913.929

Sample Name: PB149516TB Acquired: 12/14/2022 18:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19824 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001116	-.001900	.0015847	.0001400	.0006312	-.001073
Stddev	.000767	.000544	.0007744	.0016982	.0015876	.006855
%RSD	68.73418	28.64819	48.86842	1212.897	251.5425	638.7825

#1	-.000236	-.001676	.0015985	-.000309	-.000464	-.008870
#2	-.001464	-.002521	.0008035	-.001289	.002452	.001642
#3	-.001646	-.001504	.0023521	.002017	-.000094	.004008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010307	-.000091	-.000128	.1289135	.0028850	-.000158
Stddev	.000501	.000024	.000043	.0051465	.0000775	.000081
%RSD	4.864568	26.88242	33.47292	3.992235	2.687064	51.38441

#1	-.009868	-.000108	-.000114	.1343358	.0028065	-.000077
#2	-.010853	-.000102	-.000094	.1240962	.0029615	-.000239
#3	-.010199	-.000063	-.000176	.1283083	.0028871	-.000158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003595	.0735216	.0120374	.0152564	.0011412	.0001784
Stddev	.0000840	.0042840	.0005907	.0075512	.0002248	.0003984
%RSD	23.35532	5.826919	4.907510	49.49535	19.70207	223.4048

#1	.0003994	.0722089	.0113709	.0143094	.0008948	-.000061
#2	.0002631	.0783084	.0124964	.0232364	.0011936	.000638
#3	.0004162	.0700475	.0122448	.0082233	.0013353	-.000042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 297.2503	.0000074	.0336942	.2760130	-.007464	-.001326
Stddev	3.1077	.0032160	.0005489	.0594560	.000446	.000181
%RSD	1.045477	43413.09	1.629160	21.54100	5.971502	13.64269

#1	294.7059	-.002034	.0341360	.3185509	-.007933	-.001535
#2	296.3311	.003715	.0330797	.2080760	-.007415	-.001222
#3	300.7139	-.001658	.0338669	.3014121	-.007045	-.001221

Sample Name: PB149516TB Acquired: 12/14/2022 18:21:01 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19824 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001244	-.002045	.0575079	.0025895	F .1094809	.0049031
Stddev	.0004458	.000124	.0066680	.0009309	.0026379	.0002294
%RSD	358.4090	6.053319	11.59491	35.95002	2.409420	4.679695

#1	.0006298	-.002040	.0611070	.0033987	.1080739	.0048136
#2	-.000043	-.002172	.0616029	.0015721	.1125240	.0051638
#3	-.000213	-.001924	.0498137	.0027976	.1078449	.0047318

Elem	Sr4077
Units	ppm
Avg	.0001778
Stddev	.0000484
%RSD	27.18552

#1	.0001726
#2	.0002286
#3	.0001323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3663.310	43638.96	4386.658	3064.078	3992.684
Stddev	3.839	61.03	77.560	7.409	4.080
%RSD	.1048061	.1398517	1.768097	.2417882	.1021799

#1	3667.539	43639.81	4445.268	3061.128	3996.877
#2	3660.043	43699.55	4415.998	3058.599	3988.728
#3	3662.348	43577.50	4298.708	3072.508	3992.448

Sample Name: CCV05 Acquired: 12/14/2022 18:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823116	4.896665	4.663884	5.086665	5.066835	9.365354
Stddev	.065406	.067022	.059021	.067215	.072986	.216354
%RSD	1.356094	1.368722	1.265498	1.321391	1.440472	2.310156

#1	4.801306	4.875819	4.645264	5.081967	5.050823	9.468782
#2	4.771401	4.842544	4.616418	5.021922	5.003184	9.510583
#3	4.896640	4.971633	4.729970	5.156105	5.146498	9.116698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.485836	.2263493	2.357225	23.24685	.9197484	2.345620
Stddev	.213464	.0046497	.030859	.52348	.0011648	.030752
%RSD	2.250346	2.054222	1.309122	2.251830	.1266386	1.311030

#1	9.601663	.2291079	2.348774	23.50052	.9192748	2.336846
#2	9.616350	.2289591	2.331472	23.59517	.9210753	2.320209
#3	9.239495	.2209810	2.391429	22.64486	.9188950	2.379806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232485	4.786572	2.382621	22.84394	2.380709	1.176839
Stddev	.018266	.044738	.053787	.49756	.029470	.003105
%RSD	1.482068	.9346528	2.257457	2.178090	1.237884	.2638367

#1	1.227935	4.822284	2.406154	23.09296	2.373883	1.174030
#2	1.216923	4.801041	2.420630	23.16783	2.355251	1.180173
#3	1.252596	4.736390	2.321078	22.27104	2.412994	1.176314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55283	2.289314	2.366599	24.69801	F 4.430690	4.783841
Stddev	.04921	.059069	.017853	.06251	.087483	.068682
%RSD	.2004272	2.580212	.7543875	.2530844	1.974471	1.435716

#1	24.54248	2.312096	2.361648	24.63740	4.474012	4.766094
#2	24.60639	2.333599	2.386406	24.76226	4.488060	4.725774
#3	24.50961	2.222246	2.351744	24.69437	4.330000	4.859656

Sample Name: CCV05 Acquired: 12/14/2022 18:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.677861	4.726339	4.727846	4.639222	4.841988	4.718333
Stddev	.060749	.103152	.033438	.058848	.059626	.099619
%RSD	1.298653	2.182485	.7072525	1.268482	1.231442	2.111318

#1	4.663859	4.777293	4.689273	4.621366	4.835144	4.773025
#2	4.625336	4.794099	4.745653	4.591370	4.786079	4.778626
#3	4.744389	4.607626	4.748611	4.704930	4.904740	4.603348

Elem	Sr4077
Units	ppm
Avg	4.898869
Stddev	.103994
%RSD	2.122811

#1	4.941463
#2	4.974804
#3	4.780340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.898	45983.15	4407.409	3192.523	4095.695
Stddev	46.423	141.20	103.585	28.895	46.323
%RSD	1.233045	.3070604	2.350241	.9050743	1.131025

#1	3773.348	45973.91	4352.418	3198.151	4109.230
#2	3806.515	45846.80	4342.916	3161.228	4133.743
#3	3714.831	46128.74	4526.892	3218.189	4044.112

Sample Name: CCB05 Acquired: 12/14/2022 18:28:58 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.001042	.0000526	.0008320	.0017751	.0020326	-.013316
Stddev	.000113	.0007472	.0004536	.0020432	.0003273	.010111
%RSD	10.80996	1420.221	54.51326	115.1012	16.10420	75.93263

#1	-.000918	-.000440	.0003084	.0015551	.0019275	-.020341
#2	-.001138	-.000315	.0011010	-.000149	.0023996	-.017881
#3	-.001071	.000912	.0010867	.003919	.0017707	-.001727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007465	-.000024	-.000036	-.003231	.0000864	.0000115
Stddev	.000863	.000040	.000088	.009111	.0001777	.0001629
%RSD	11.55580	170.0204	246.6869	281.9749	205.5986	1422.279

#1	-.006470	-.000030	.000053	.006021	.0002333	-.000177
#2	-.007943	.000019	-.000037	-.012194	-.000111	.000104
#3	-.007984	-.000060	-.000123	-.003520	.000137	.000107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001258	-.001124	.0000561	-.017145	-.000243	.0003208
Stddev	.0004324	.004776	.0002838	.007584	.000094	.0000235
%RSD	343.7447	424.9131	505.5706	44.23098	38.76093	7.336380

#1	.0006201	-.003672	-.000136	-.010286	-.000147	.0002986
#2	-.000061	.004385	-.000077	-.015862	-.000336	.0003455
#3	-.000182	-.004086	.000382	-.025289	-.000246	.0003184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962759	.0012107	-.000180	.1602445	.0018521	.0020991
Stddev	.0116857	.0024666	.000077	.0279324	.0014132	.0013977
%RSD	12.13774	203.7283	42.48975	17.43112	76.30395	66.58435

#1	.0941405	-.000511	-.000223	.1723456	.0028914	.0036758
#2	.0858051	.004036	-.000092	.1283021	.0024221	.0016088
#3	.1088820	.000107	-.000225	.1800860	.0002429	.0010126

Sample Name: CCB05 Acquired: 12/14/2022 18:28:58 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.001139	-.002163	-.005899	.0007754	F -.014263	.0043971
Stddev	.000173	.001788	.014264	.0012744	.002121	.0028804
%RSD	15.20531	82.67971	241.8126	164.3497	14.87446	65.50746

#1	-.000943	-.000226	-.022362	.0019785	-.016310	.0045455
#2	-.001205	-.003750	.001896	.0009079	-.014403	.0072004
#3	-.001270	-.002512	.002769	-.000560	-.012074	.0014453

Elem	Sr4077
Units	ppm
Avg	.0000360
Stddev	.0000400
%RSD	111.0742

#1	.0000400
#2	.0000739
#3	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.155	48414.04	4323.095	3327.736	4326.993
Stddev	64.928	828.55	99.902	57.508	82.550
%RSD	1.733646	1.711384	2.310881	1.728138	1.907798

#1	3670.593	48442.92	4231.183	3319.197	4232.328
#2	3789.217	49227.78	4308.681	3389.036	4383.993
#3	3775.656	47571.43	4429.421	3274.975	4364.659

Sample Name: PB149613BL Acquired: 12/14/2022 18:33:00 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.001527	-.000155	.0013795	.0003398	-.000850	-.006222
Stddev	.001780	.000702	.0006765	.0003479	.000544	.008575
%RSD	116.5851	453.8062	49.04190	102.4034	63.93986	137.8152

#1	-.001500	-.000929	.0007313	.0006216	-.000549	-.000675
#2	.000240	.000442	.0020811	.0004468	-.000524	-.016098
#3	-.003320	.000023	.0013260	-.000049	-.001478	-.001892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008873	-.000056	-.000027	-.002038	-.000067	-.000025
Stddev	.000496	.000029	.000090	.009857	.000364	.000050
%RSD	5.584712	52.45282	327.8949	483.5939	545.9308	197.8140

#1	-.008465	-.000041	-.000121	-.004520	.000163	.000032
#2	-.009425	-.000090	.000058	-.010417	.000123	-.000060
#3	-.008730	-.000037	-.000019	.008822	-.000487	-.000049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003537	.0004398	-.000273	-.024560	-.000118	.0003480
Stddev	.0003095	.0027979	.000290	.017699	.000191	.0001904
%RSD	87.48701	636.1826	106.3595	72.06358	161.4969	54.71902

#1	.0007076	-.001210	-.000054	-.029298	.000074	.0003748
#2	.0002197	-.001141	-.000162	-.004975	-.000122	.0005236
#3	.0001338	.003670	-.000602	-.039409	-.000307	.0001456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767258	.0008328	-.000004	.1271719	-.003771	-.000971
Stddev	.0065168	.0018075	.000050	.0183839	.000551	.000112
%RSD	8.493682	217.0505	1339.380	14.45592	14.60274	11.55519

#1	.0711331	.0014718	.000052	.1214185	-.003272	-.000844
#2	.0838823	-.001207	-.000019	.1123528	-.004362	-.001054
#3	.0751619	.002234	-.000044	.1477444	-.003679	-.001016

Sample Name: PB149613BL Acquired: 12/14/2022 18:33:00 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.000851	-.003095	-.019497	.0001386	F -.011548	.0044044
Stddev	.000317	.000337	.011781	.0008428	.003798	.0022191
%RSD	37.20184	10.90405	60.42261	608.2756	32.88930	50.38302

#1	-.000754	-.002728	-.021063	.0011114	-.010080	.0048731
#2	-.001205	-.003392	-.030417	-.000369	-.015860	.0063518
#3	-.000594	-.003164	-.007012	-.000326	-.008703	.0019885

Elem	Sr4077
Units	ppm
Avg	-.000007
Stddev	.000047
%RSD	692.6226

#1	-.000051
#2	-.000012
#3	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.847	46009.84	4382.082	3206.876	4228.711
Stddev	23.763	1132.26	35.656	73.732	28.594
%RSD	.6452286	2.460912	.8136815	2.299198	.6761777

#1	3706.917	45371.21	4386.632	3160.136	4257.264
#2	3659.404	47317.15	4415.245	3291.874	4200.077
#3	3682.218	45341.16	4344.370	3168.619	4228.792

Sample Name: PB149613BS Acquired: 12/14/2022 18:37:01 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.7543841	1.902683	.9083932	2.033581	.7824666	1.804281
Stddev	.0036207	.013557	.0061909	.017932	.0044565	.062238
%RSD	.4799481	.7125389	.6815210	.8817986	.5695498	3.449467

#1	.7502971	1.890734	.9013681	2.015257	.7773207	1.745627
#2	.7571901	1.917416	.9130519	2.051093	.7850191	1.869571
#3	.7556650	1.899899	.9107595	2.034393	.7850601	1.797646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721516	.1801637	.1829214	.9217026	.3644307	.1795771
Stddev	.0078478	.0063580	.0014411	.0323912	.0031132	.0009475
%RSD	4.558634	3.529042	.7878135	3.514273	.8542541	.5276116

#1	.1652885	.1743769	.1815208	.8894870	.3676057	.1786940
#2	.1807077	.1869698	.1843998	.9542665	.3643031	.1805779
#3	.1704587	.1791445	.1828436	.9213545	.3613833	.1794596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2998870	2.798959	.1865368	1.751383	.4588891	.0699041
Stddev	.0017409	.014314	.0076360	.066795	.0036933	.0006061
%RSD	.5805316	.5114031	4.093574	3.813829	.8048338	.8669761

#1	.2980678	2.808461	.1793689	1.699370	.4549697	.0695685
#2	.3015374	2.805920	.1945676	1.826710	.4623045	.0706037
#3	.3000559	2.782496	.1856741	1.728069	.4593931	.0695400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921521	.2628913	.1904440	9.516665	.2557928	.3708822
Stddev	.026411	.0102852	.0017916	.044863	.0086945	.0033648
%RSD	.9040120	3.912338	.9407268	.4714121	3.399052	.9072457

#1	2.947238	.2531689	.1916799	9.544776	.2481950	.3672171
#2	2.922860	.2736594	.1912627	9.540292	.2652750	.3738315
#3	2.894467	.2618456	.1883894	9.464927	.2539083	.3715981

Sample Name: PB149613BS Acquired: 12/14/2022 18:37:01 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.6229961	.1800660	.8315562	5.201132	F -.021090	.1886561
Stddev	.0039424	.0052938	.0277365	.035499	.003954	.0064836
%RSD	.6328140	2.939907	3.335489	.6825288	18.75071	3.436746
#1	.6188892	.1767264	.8630758	5.173396	-.025409	.1820295
#2	.6267503	.1861696	.8108772	5.241138	-.020214	.1949866
#3	.6233488	.1773019	.8207155	5.188860	-.017647	.1889522

Elem	Sr4077
Units	ppm
Avg	.1880990
Stddev	.0064922
%RSD	3.451475
#1	.1827019
#2	.1953033
#3	.1862918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.463	45834.40	4350.677	3181.843	4267.330
Stddev	24.321	339.01	133.481	19.528	25.236
%RSD	.6512585	.7396301	3.068052	.6137336	.5913691
#1	3756.651	45448.97	4471.592	3162.857	4286.499
#2	3708.460	45967.94	4207.444	3180.802	4238.739
#3	3738.280	46086.31	4372.994	3201.871	4276.753

Sample Name: N6024-01 Acquired: 12/14/2022 18:40:47 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0483994	-.007790	.1823930	-.059213	-.000268	168.3815	.5767044
Stddev	.0011356	.001250	.0026482	.001929	.001613	2.3315	.0102647
%RSD	2.346354	16.04407	1.451931	3.258554	601.4751	1.384637	1.779892

#1	.0476861	-.006487	.1841120	-.061433	-.000061	167.6601	.5766606
#2	.0478031	-.007904	.1837236	-.058266	.001231	170.9884	.5869909
#3	.0497089	-.008979	.1793433	-.057940	-.001975	166.4960	.5664616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095210	.0093453	57.39025	.2028341	.1254141	.1117173	232.8703
Stddev	.0000449	.0006920	.87827	.0039170	.0008557	.0052911	5.2753
%RSD	.4717791	7.404801	1.530344	1.931151	.6822658	4.736118	2.265347

#1	.0095341	.0101173	57.27264	.1984360	.1257796	.1174094	226.7808
#2	.0095579	.0091378	58.32139	.2041191	.1260262	.1107935	236.0474
#3	.0094710	.0087808	56.57671	.2059472	.1244363	.1069490	235.7826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850874	62.10010	.1936352	.0040429	8.509270	.3220920	.3890542
Stddev	.063035	.88859	.0015553	.0004275	.188605	.0063441	.0069319
%RSD	1.299453	1.430894	.8032093	10.57292	2.216462	1.969647	1.781739

#1	4.838566	61.96485	.1946712	.0037366	8.291598	.3211775	.3817812
#2	4.919155	63.04856	.1943875	.0045312	8.624115	.3288438	.3897961
#3	4.794901	61.28689	.1918467	.0038609	8.612096	.3162549	.3955853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.85208	-.178279	.0027020	.0101794	3.075021	5.064051	6.495033
Stddev	.31366	.011061	.0002078	.0005761	.052259	.129331	.062764
%RSD	1.861275	6.204306	7.690655	5.659326	1.699466	2.553901	.9663362

#1	16.49762	-.189797	.0029334	.0099457	3.062320	4.916683	6.534237
#2	17.09374	-.177301	.0025315	.0108356	3.132459	5.116798	6.528220
#3	16.96490	-.167740	.0026410	.0097569	3.030282	5.158673	6.422643

Sample Name: N6024-01 Acquired: 12/14/2022 18:40:47 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	2.156747	.1446230	.1153384
Stddev	.018089	.0018801	.0015699
%RSD	.8387169	1.299984	1.361161

#1	2.169400	.1442911	.1149434
#2	2.164812	.1466469	.1170682
#3	2.136028	.1429309	.1140038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4640.100	57016.05	5388.004	3992.852	3909.872
Stddev	31.511	842.39	64.262	56.200	30.794
%RSD	.6790996	1.477468	1.192680	1.407515	.7875884

#1	4622.758	57976.07	5353.119	4056.365	3894.336
#2	4621.070	56671.67	5348.730	3972.630	3889.941
#3	4676.472	56400.39	5462.164	3949.561	3945.339

Sample Name: N6024-04 Acquired: 12/14/2022 18:44:34 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0617470	-.004890	1.670482	-.048547	.0004077	114.3867	.5100516
Stddev	.0016377	.000479	.030033	.000245	.0021638	2.7635	.0122696
%RSD	2.652220	9.787700	1.797859	.5053553	530.7414	2.415940	2.405555

#1	.0608329	-.005403	1.643807	-.048273	-.001089	117.5280	.5242130
#2	.0636377	-.004812	1.703011	-.048746	-.000576	113.3018	.5033343
#3	.0607704	-.004456	1.664628	-.048623	.002889	112.3302	.5026074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064035	.0088292	34.32689	.1474828	.1051073	.2955014	182.7109
Stddev	.0002444	.0004846	.78692	.0003276	.0023961	.0071688	.8515
%RSD	3.816950	5.488941	2.292436	.2220960	2.279700	2.425966	.4660232

#1	.0066724	.0084606	35.22585	.1476481	.1030466	.2907633	181.7411
#2	.0063436	.0093782	33.99209	.1471056	.1077366	.3037487	183.0559
#3	.0061947	.0086488	33.76273	.1476948	.1045385	.2919921	183.3358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588501	37.83989	.1873766	.0038136	6.976759	.3561355	1.113966
Stddev	.088153	1.04908	.0042112	.0002534	.035989	.0100187	.005583
%RSD	2.456554	2.772407	2.247479	6.644129	.5158439	2.813165	.5011863

#1	3.687633	39.03123	.1842316	.0035875	6.935334	.3675524	1.119813
#2	3.558950	37.43417	.1921610	.0037658	7.000329	.3488100	1.113395
#3	3.518919	37.05425	.1857372	.0040875	6.994614	.3520440	1.108691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.412450	-.137399	.0036622	.0341916	3.134988	3.156081	5.364888
Stddev	.029412	.012525	.0002027	.0005336	.073787	.017738	.101366
%RSD	.5434109	9.115734	5.534410	1.560596	2.353667	.5620346	1.889425

#1	5.392236	-.151611	.0034561	.0338684	3.218153	3.135912	5.277873
#2	5.398923	-.132616	.0036692	.0348075	3.109445	3.169254	5.476191
#3	5.446192	-.127971	.0038613	.0338989	3.077367	3.163078	5.340598

Sample Name: N6024-04 Acquired: 12/14/2022 18:44:34 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	2.018557	.1100784	.1324787
Stddev	.044274	.0021403	.0030674
%RSD	2.193351	1.944303	2.315416

#1	1.986410	.1124847	.1359041
#2	2.069056	.1093629	.1315466
#3	2.000205	.1083875	.1299855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4505.489	54765.50	5210.061	3870.590	4047.551
Stddev	67.518	45.95	136.935	10.872	72.412
%RSD	1.498577	.0838941	2.628278	.2808986	1.789036

#1	4553.980	54808.29	5054.833	3860.684	4105.109
#2	4428.374	54716.94	5261.612	3868.865	3966.247
#3	4534.112	54771.28	5313.738	3882.222	4071.297

Sample Name: N6024-04DUP Acquired: 12/14/2022 18:48:20 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0608949	-.003059	1.625462	-.043958	.0005505	117.3457	.5255713
Stddev	.0014693	.000369	.037381	.003661	.0010227	2.8790	.0149914
%RSD	2.412919	12.06313	2.299713	8.328099	185.7747	2.453403	2.852407

#1	.0592155	-.002633	1.629830	-.046968	.0002921	115.6233	.5168905
#2	.0619437	-.003279	1.586089	-.039883	.0016776	115.7445	.5169415
#3	.0615254	-.003265	1.660467	-.045024	-.000318	120.6693	.5428818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064988	.0082702	35.32419	.1451971	.1017552	.2854039	180.7901
Stddev	.0000954	.0006441	.83422	.0025438	.0025519	.0084110	2.3354
%RSD	1.467263	7.788500	2.361620	1.751938	2.507904	2.947047	1.291792

#1	.0063982	.0086297	34.83871	.1427789	.1026507	.2891269	178.0964
#2	.0065103	.0075265	34.84640	.1478501	.0988762	.2757740	182.2486
#3	.0065879	.0086543	36.28746	.1449623	.1037386	.2913109	182.0253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.686036	38.98402	.1822325	.0042719	6.892715	.3662680	1.091638
Stddev	.085602	1.05140	.0043223	.0001307	.081565	.0117790	.017291
%RSD	2.322339	2.696992	2.371837	3.059857	1.183350	3.215939	1.583907

#1	3.632436	38.34795	.1830847	.0042078	6.798817	.3574918	1.074580
#2	3.640912	38.40651	.1775476	.0041857	6.946008	.3616573	1.109152
#3	3.784760	40.19760	.1860651	.0044223	6.933319	.3796548	1.091181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.361498	-.149178	.0036490	.0345464	3.226364	3.097786	5.205361
Stddev	.105354	.005966	.0002108	.0012836	.089946	.036088	.119758
%RSD	1.965006	3.998992	5.776497	3.715505	2.787854	1.164969	2.300665

#1	5.241952	-.146124	.0036397	.0340522	3.172035	3.056132	5.233934
#2	5.440792	-.145357	.0034430	.0335835	3.176870	3.117568	5.073901
#3	5.401749	-.156052	.0038643	.0360037	3.330188	3.119658	5.308248

Sample Name: N6024-04DUP Acquired: 12/14/2022 18:48:20 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.953475	.1131168	.1365929
Stddev	.054448	.0026894	.0030575
%RSD	2.787244	2.377510	2.238423

#1	1.964049	.1110482	.1353081
#2	1.894516	.1121452	.1343873
#3	2.001861	.1161569	.1400831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4591.420	55879.38	5116.413	3934.983	4142.469
Stddev	72.943	773.72	93.627	46.011	84.883
%RSD	1.588677	1.384622	1.829940	1.169284	2.049086

#1	4574.457	56562.29	5178.015	3979.778	4123.484
#2	4671.350	55039.06	5162.554	3887.845	4235.237
#3	4528.454	56036.78	5008.671	3937.325	4068.687

Sample Name: N6024-04LX5 Acquired: 12/14/2022 18:52:08 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0116095	-.001318	.3177990	-.008481	-.000638	24.45504	.1017356
Stddev	.0020955	.001903	.0031497	.002231	.000510	.74499	.0032406
%RSD	18.04976	144.4063	.9910856	26.30411	79.89878	3.046359	3.185268

#1	.0118941	-.002091	.3142090	-.010575	-.000067	23.59716	.0980304
#2	.0135481	.000850	.3190899	-.008735	-.001047	24.93911	.1040408
#3	.0093862	-.002712	.3200982	-.006134	-.000800	24.82886	.1031356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013505	.0010915	7.486964	.0318207	.0193009	.0684671	38.42884
Stddev	.0000556	.0000575	.197035	.0002344	.0002685	.0009174	.44173
%RSD	4.113312	5.271858	2.631713	.7365117	1.390968	1.339909	1.149485

#1	.0013311	.0011578	7.259510	.0320274	.0189941	.0676482	37.95208
#2	.0013073	.0010626	7.605316	.0318686	.0194928	.0682946	38.82424
#3	.0014132	.0010542	7.596065	.0315660	.0194158	.0694585	38.51019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7816534	8.123753	.0347520	.0012962	1.475253	.0747573	.2388850
Stddev	.0215095	.237715	.0004138	.0004696	.015492	.0031089	.0014361
%RSD	2.751796	2.926169	1.190689	36.22646	1.050110	4.158637	.6011825

#1	.7568661	7.850108	.0344482	.0012092	1.457411	.0712727	.2388709
#2	.7954070	8.279216	.0345844	.0008762	1.485289	.0772466	.2403282
#3	.7926872	8.241933	.0352232	.0018031	1.483060	.0757527	.2374560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182893	-.038419	-.000254	.0056452	.6673856	.6319873	.9911093
Stddev	.038430	.001176	.000121	.0005513	.0193005	.0156467	.0154159
%RSD	3.248791	3.060058	47.73379	9.766048	2.891962	2.475785	1.555422

#1	1.183197	-.037214	-.000179	.0055595	.6451088	.6497463	.9747172
#2	1.221170	-.038480	-.000189	.0051418	.6779577	.6202304	.9932948
#3	1.144312	-.039563	-.000394	.0062344	.6790902	.6259851	1.005316

Sample Name: N6024-04LX5 Acquired: 12/14/2022 18:52:08 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.3636783	.0245405	.0285443
Stddev	.0038872	.0038709	.0009189
%RSD	1.068848	15.77346	3.219116

#1	.3595401	.0200841	.0275039
#2	.3642422	.0264708	.0292450
#3	.3672528	.0270667	.0288839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3916.328	49547.12	4579.997	3434.230	4227.632
Stddev	36.776	366.85	59.785	16.800	43.752
%RSD	.9390538	.7404021	1.305347	.4891981	1.034905

#1	3952.929	49230.58	4647.119	3423.393	4269.451
#2	3916.675	49461.60	4532.463	3425.713	4231.270
#3	3879.379	49949.17	4560.410	3453.583	4182.174

Sample Name: N6024-04MS Acquired: 12/14/2022 18:56:01 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.6980035	1.826144	2.656121	1.594993	.6324626	115.0201
Stddev	.0080240	.022398	.033410	.016461	.0061141	2.7080
%RSD	1.149569	1.226528	1.257859	1.032029	.9667180	2.354357

#1	.6887783	1.802246	2.622713	1.576285	.6262115	117.9737
#2	.7033626	1.829528	2.656118	1.601436	.6327465	114.4324
#3	.7018696	1.846657	2.689533	1.607258	.6384298	112.6542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6852908	.1610968	.1936923	26.57196	.4530038	.2851583
Stddev	.0180586	.0044247	.0025136	.55058	.0082487	.0035833
%RSD	2.635178	2.746593	1.297747	2.072030	1.820901	1.256613

#1	.7046336	.1658939	.1912158	27.14610	.4483009	.2814189
#2	.6823653	.1602210	.1936195	26.52135	.4625283	.2854942
#3	.6688736	.1571756	.1962415	26.04844	.4481820	.2885619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5899290	223.5487	3.793142	33.54471	.6582882	.0628063
Stddev	.0078049	3.9948	.091280	.82607	.0074494	.0012946
%RSD	1.323016	1.787014	2.406460	2.462607	1.131628	2.061216

#1	.5832703	220.7632	3.893450	34.46000	.6500810	.0622786
#2	.5879989	228.1257	3.771020	33.31960	.6601617	.0642814
#3	.5985178	221.7571	3.714956	32.85452	.6646221	.0618590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.834661	.5804924	1.246866	13.32575	.0386498	.3187406
Stddev	.154225	.0156897	.020876	.19551	.0121130	.0035165
%RSD	1.568181	2.702825	1.674287	1.467190	31.34050	1.103246

#1	9.720728	.5962416	1.233672	13.19089	.0249972	.3148601
#2	10.01016	.5803728	1.270934	13.54997	.0481087	.3196453
#3	9.77310	.5648629	1.235991	13.23638	.0428434	.3217162

Sample Name: N6024-04MS Acquired: 12/14/2022 18:56:01 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.7077964	3.445723	6.764262	F 10.77796	2.056818	.2685817
Stddev	.0079809	.087147	.135519	.13281	.023692	.0065104
%RSD	1.127565	2.529134	2.003458	1.232240	1.151898	2.423976

#1	.6987866	3.538493	6.665386	10.63614	2.029697	.2752302
#2	.7106245	3.433100	6.918738	10.79834	2.067273	.2682962
#3	.7139781	3.365575	6.708660	10.89940	2.073485	.2622188

Elem	Sr4077
Units	ppm
Avg	.3182995
Stddev	.0075030
%RSD	2.357227

#1	.3263577
#2	.3170263
#3	.3115145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4440.399	54477.38	5044.978	3827.508	4010.251
Stddev	34.194	857.51	130.881	54.465	38.647
%RSD	.7700674	1.574057	2.594280	1.422989	.9637072

#1	4479.564	54955.30	4902.670	3853.026	4053.697
#2	4425.148	53487.41	5072.075	3764.969	3997.354
#3	4416.483	54989.42	5160.190	3864.529	3979.701

Sample Name: N6024-04MSD Acquired: 12/14/2022 18:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.6882042	1.824537	2.612598	1.562631	.6250912	110.2211
Stddev	.0011437	.005223	.002111	.004636	.0044798	6.8016
%RSD	.1661803	.2862457	.0808101	.2966481	.7166620	6.170891

#1	.6892356	1.821126	2.613984	1.557659	.6200692	106.3244
#2	.6869743	1.830549	2.610168	1.563400	.6265282	118.0749
#3	.6884025	1.821934	2.613642	1.566834	.6286761	106.2641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6583124	.1598535	.1927206	25.64560	.4521674	.2825378
Stddev	.0419564	.0074279	.0003069	1.44461	.0162896	.0003344
%RSD	6.373326	4.646668	.1592349	5.632976	3.602563	.1183716

#1	.6330049	.1554594	.1928111	24.74017	.4519190	.2826823
#2	.7067430	.1684296	.1929720	27.31159	.4360033	.2821554
#3	.6351892	.1556714	.1923786	24.88503	.4685797	.2827757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5748037	210.9760	3.581148	32.20708	.6505407	.0627186
Stddev	.0019609	4.7676	.217845	1.93354	.0001319	.0012019
%RSD	.3411398	2.259792	6.083101	6.003476	.0202810	1.916263

#1	.5741917	209.0346	3.450009	31.14143	.6506842	.0623498
#2	.5769976	207.4853	3.832617	34.43899	.6504247	.0617444
#3	.5732219	216.4080	3.460820	31.04082	.6505133	.0640617

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.726597	.5596447	1.247728	13.27032	.0557299	.3177957
Stddev	.220492	.0306391	.044277	.32596	.0143553	.0007487
%RSD	2.266901	5.474745	3.548646	2.456281	25.75880	.2355950

#1	9.669859	.5447244	1.246435	13.18578	.0596498	.3172053
#2	9.540019	.5948860	1.204111	12.99496	.0398217	.3175440
#3	9.969914	.5393237	1.292638	13.63021	.0677181	.3186379

Sample Name: N6024-04MSD Acquired: 12/14/2022 18:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.6963543	3.323899	6.777467	F 10.54249	1.977142	.2579154
Stddev	.0018947	.203515	.163697	.00960	.007342	.0132228
%RSD	.2720854	6.122789	2.415315	.0910305	.3713562	5.126785

#1	.6954497	3.200666	6.763417	10.55324	1.969378	.2499198
#2	.6985317	3.558804	6.621247	10.53479	1.983974	.2731779
#3	.6950814	3.212228	6.947736	10.53943	1.978073	.2506485

Elem	Sr4077
Units	ppm
Avg	.3080463
Stddev	.0185425
%RSD	6.019395

#1	.2974179
#2	.3294572
#3	.2972639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4525.039	54346.41	5166.517	3831.664	4091.704
Stddev	9.774	1650.94	240.560	115.497	1.535
%RSD	.2159918	3.037804	4.656140	3.014265	.0375148

#1	4534.992	54149.10	5289.681	3819.017	4092.970
#2	4524.670	56087.13	4889.315	3952.963	4089.997
#3	4515.455	52802.99	5320.557	3723.011	4092.144

Sample Name: N6024-04A Acquired: 12/14/2022 19:03:20 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.7048208	1.922640	2.540829	1.656352	.6544650	115.4684
Stddev	.0098717	.036058	.050195	.022649	.0097512	1.1988
%RSD	1.400601	1.875435	1.975528	1.367403	1.489958	1.038203

#1	.7032844	1.921307	2.538700	1.656915	.6549240	114.9022
#2	.6958074	1.887267	2.491733	1.633427	.6444923	116.8455
#3	.7153706	1.959346	2.592055	1.678714	.6639786	114.6577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6675543	.1662886	.1978815	35.32180	.4491985	.2887962
Stddev	.0069617	.0010514	.0041076	.31261	.0123269	.0062118
%RSD	1.042870	.6323007	2.075782	.8850439	2.744194	2.150917

#1	.6648576	.1661332	.1983145	35.14403	.4359641	.2887453
#2	.6754609	.1674091	.1935746	35.68276	.4512782	.2826100
#3	.6623443	.1653235	.2017555	35.13861	.4603533	.2950332

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275966	177.4489	3.759160	39.53978	.6553970	.0635229
Stddev	.0107410	4.9290	.039117	.35285	.0131129	.0015082
%RSD	2.035830	2.777702	1.040591	.8923956	2.000756	2.374261

#1	.5310012	171.8452	3.744472	39.39023	.6544115	.0619864
#2	.5155659	179.3881	3.803495	39.94278	.6428047	.0635813
#3	.5362226	181.1134	3.729512	39.28634	.6689749	.0650011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.152170	.5925999	1.215416	13.53937	.0819364	.3175872
Stddev	.242520	.0126600	.025366	.33961	.0066208	.0051161
%RSD	2.649864	2.136353	2.086983	2.508296	8.080422	1.610939

#1	8.876848	.5848540	1.188106	13.15195	.0745552	.3171189
#2	9.245513	.6072095	1.219904	13.68053	.0839026	.3127214
#3	9.334150	.5857361	1.238237	13.78564	.0873513	.3229214

Sample Name: N6024-04A Acquired: 12/14/2022 19:03:20 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.6850932	3.280642	3.726599	F 10.72583	1.912826	.2751745
Stddev	.0124404	.033759	.110609	.20682	.037682	.0034055
%RSD	1.815864	1.029035	2.968102	1.928229	1.969965	1.237586

#1	.6858892	3.267496	3.603037	10.72027	1.906125	.2728899
#2	.6722740	3.318996	3.760386	10.52185	1.878943	.2790886
#3	.6971165	3.255433	3.816375	10.93538	1.953408	.2735451

Elem	Sr4077
Units	ppm
Avg	.3020224
Stddev	.0034057
%RSD	1.127635

#1	.3004874
#2	.3059254
#3	.2996543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4572.078	56143.24	5140.705	3948.754	4130.126
Stddev	58.543	1310.46	37.124	74.062	68.047
%RSD	1.280442	2.334139	.7221621	1.875586	1.647569

#1	4575.762	57597.98	5127.665	4032.436	4134.459
#2	4628.692	55776.59	5111.859	3922.181	4195.902
#3	4511.780	55055.15	5182.589	3891.643	4060.016

Sample Name: N6025-01 Acquired: 12/14/2022 19:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0276170	-.002753	.1916861	-.048052	.0023635	102.1489	.4734408
Stddev	.0010108	.000835	.0023318	.003116	.0003943	6.1197	.0292357
%RSD	3.660145	30.32457	1.216483	6.484972	16.68385	5.990996	6.175156

#1	.0266432	-.003211	.1941308	-.049503	.0020037	99.0688	.4634311
#2	.0286612	-.003260	.1914409	-.044475	.0027851	98.1811	.4505247
#3	.0275466	-.001790	.1894866	-.050177	.0023017	109.1967	.5063666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066892	.0041918	43.05930	.1624939	.0711769	.1355981	198.0359
Stddev	.0004292	.0006422	2.38512	.0004977	.0013017	.0059314	2.9046
%RSD	6.416181	15.32010	5.539156	.3062868	1.828851	4.374217	1.466682

#1	.0064263	.0046403	41.96415	.1619625	.0717802	.1407636	196.8999
#2	.0064569	.0044789	41.41843	.1625699	.0720675	.1369101	195.8711
#3	.0071845	.0034561	45.79532	.1629492	.0696830	.1291206	201.3368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.998110	22.75447	.1315605	.0037837	2.314102	.2504452	.2799123
Stddev	.116870	1.24878	.0020432	.0004158	.027491	.0151906	.0008670
%RSD	5.849007	5.488064	1.553078	10.98786	1.187988	6.065418	.3097387

#1	1.938171	22.15975	.1329828	.0037051	2.302411	.2426115	.2809133
#2	1.923370	21.91420	.1324796	.0034128	2.294388	.2407706	.2793977
#3	2.132788	24.18945	.1292191	.0042331	2.345506	.2679535	.2794260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.320892	-.149958	.0020084	.0073092	2.848155	2.364332	3.063538
Stddev	.040387	.013095	.0000864	.0005748	.163487	.010202	.048393
%RSD	.9346857	8.732437	4.301707	7.864098	5.740086	.4315140	1.579648

#1	4.356077	-.142990	.0020942	.0077444	2.776205	2.357246	3.105717
#2	4.276793	-.141821	.0019214	.0066576	2.732983	2.359725	3.074192
#3	4.329806	-.165064	.0020096	.0075256	3.035276	2.376026	3.010706

Sample Name: N6025-01 Acquired: 12/14/2022 19:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.770454	.0863000	.1926645
Stddev	.028818	.0045294	.0106920
%RSD	1.627699	5.248463	5.549553

#1	1.790003	.0853425	.1871464
#2	1.783999	.0823259	.1858590
#3	1.737359	.0912316	.2049882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4333.409	52591.32	4806.857	3701.727	4222.375
Stddev	51.452	257.59	225.614	20.651	49.993
%RSD	1.187334	.4897988	4.693595	.5578671	1.183996

#1	4282.866	52555.72	4891.290	3687.850	4181.713
#2	4331.638	52864.86	4978.077	3725.459	4207.221
#3	4385.724	52353.38	4551.204	3691.873	4278.192

Sample Name: CCV06 Acquired: 12/14/2022 19:10:49 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	4.864042	4.947606	4.712344	5.122119	5.123768	9.583419	9.635310
Stddev	.064271	.072775	.070274	.073240	.064979	.179802	.147169
%RSD	1.321343	1.470907	1.491280	1.429873	1.268193	1.876182	1.527397

#1	4.899077	4.970314	4.729568	5.161781	5.157225	9.398665	9.522467
#2	4.903182	5.006319	4.772404	5.166974	5.165201	9.757823	9.801771
#3	4.789867	4.866185	4.635058	5.037602	5.048878	9.593769	9.581692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315134	2.379076	23.67858	.9513372	2.373436	1.245679	5.032958
Stddev	.0029677	.034217	.33670	.0210224	.035533	.017379	.077582
%RSD	1.281889	1.438232	1.421957	2.209776	1.497102	1.395105	1.541484

#1	.2289787	2.389530	23.36707	.9741249	2.384826	1.254735	5.114500
#2	.2347780	2.406847	24.03580	.9471878	2.401877	1.256660	5.024312
#3	.2307834	2.340852	23.63287	.9326989	2.333605	1.225643	4.960060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444955	23.32208	2.406431	1.231628	25.95558	2.332763	2.480570
Stddev	.040502	.37105	.035657	.027038	.53357	.037433	.054341
%RSD	1.656566	1.590971	1.481754	2.195327	2.055688	1.604659	2.190655

#1	2.408425	22.93650	2.417206	1.260839	26.49956	2.302251	2.540186
#2	2.488511	23.67665	2.435458	1.226570	25.93410	2.374533	2.467714
#3	2.437931	23.35310	2.366629	1.207476	25.43308	2.321505	2.433810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.88544	4.523705	4.836350	4.725576	4.823111	5.022423	4.699621
Stddev	.53616	.057195	.057787	.065758	.081247	.073448	.067591
%RSD	2.071261	1.264331	1.194849	1.391531	1.684545	1.462410	1.438217

#1	26.46195	4.470943	4.858143	4.745712	4.753858	5.104363	4.715292
#2	25.79262	4.584486	4.880072	4.778911	4.912548	5.000398	4.758000
#3	25.40176	4.515686	4.770835	4.652105	4.802928	4.962506	4.625571

Sample Name: CCV06 Acquired: 12/14/2022 19:10:49 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	4.863628	4.834918	4.972704
Stddev	.078131	.076772	.128075
%RSD	1.606433	1.587867	2.575566

#1	4.895531	4.772825	4.824816
#2	4.920760	4.920758	5.046159
#3	4.774594	4.811173	5.047136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.079	43881.42	4327.553	3054.839	4059.228
Stddev	38.167	972.34	50.206	73.922	49.118
%RSD	1.025982	2.215841	1.160142	2.419824	1.210027

#1	3696.265	42815.77	4371.620	2974.836	4040.800
#2	3699.870	44108.08	4272.898	3069.074	4021.989
#3	3764.102	44720.41	4338.142	3120.609	4114.895

Sample Name: CCB06 Acquired: 12/14/2022 19:14:36 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.000979	.0016085	.0013996	.0010182	.0016532	-.015927
Stddev	.000968	.0001731	.0000639	.0011734	.0004970	.007993
%RSD	98.93590	10.76216	4.563629	115.2463	30.06475	50.18575

#1	-.002077	.0015314	.0013305	.0022129	.0014194	-.006712
#2	-.000251	.0018068	.0014121	.0009742	.0013163	-.020985
#3	-.000607	.0014874	.0014564	-.000133	.0022241	-.020085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006022	-.000050	-.000062	.0015076	.0002494	-.000110
Stddev	.000806	.000005	.000049	.0111165	.0002698	.000129
%RSD	13.38684	10.44582	79.39903	737.3724	108.1652	117.5971

#1	-.005166	-.000054	-.000054	.0039460	.0000276	-.000170
#2	-.006767	-.000053	-.000114	.0112025	.0005497	.000038
#3	-.006132	-.000044	-.000017	-.010626	.0001710	-.000198

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000289	-.009033	.0001261	-.008203	-.000172	.0002973
Stddev	.000318	.002612	.0001016	.003504	.000137	.0003787
%RSD	110.0232	28.91344	80.55759	42.71368	79.43835	127.3668

#1	.000044	-.007153	.0002433	-.009017	-.000014	.0007005
#2	-.000322	-.007931	.0000646	-.004364	-.000245	.0002423
#3	-.000590	-.012015	.0000703	-.011229	-.000257	-.000051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527598	.0007325	.0000528	.1016993	.0008603	.0022173
Stddev	.0035964	.0021862	.0001062	.0094806	.0004404	.0011527
%RSD	6.816516	298.4762	201.1969	9.322207	51.19919	51.98781

#1	.0567538	-.001586	.0000719	.1107652	.0013160	.0034688
#2	.0517477	.001026	.0001482	.0918523	.0008278	.0019840
#3	.0497779	.002757	-.000062	.1024802	.0004370	.0011990

Sample Name: CCB06 Acquired: 12/14/2022 19:14:36 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.000748	-.002159	-.003508	.0001003	F -.012531	.0038633
Stddev	.000450	.000319	.007442	.0013582	.002111	.0004522
%RSD	60.13843	14.76126	212.1564	1353.900	16.84900	11.70566

#1	-.001168	-.001925	-.010445	-.001058	-.010314	.0042142
#2	-.000273	-.002522	-.004431	-.000237	-.014518	.0040226
#3	-.000803	-.002030	.004353	.001595	-.012761	.0033529

Elem	Sr4077
Units	ppm
Avg	.0000566
Stddev	.0000399
%RSD	70.43013

#1	.0000121
#2	.0000889
#3	.0000688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.546	46252.87	4206.788	3228.135	4242.907
Stddev	17.797	99.77	59.661	13.672	26.701
%RSD	.4801478	.2157143	1.418216	.4235126	.6293163

#1	3725.995	46339.43	4137.948	3242.103	4273.658
#2	3691.075	46275.44	4238.916	3214.781	4229.459
#3	3702.569	46143.75	4243.499	3227.523	4225.603

Sample Name: N6026-01 Acquired: 12/14/2022 19:18:37 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0816020	-.003859	3.068985	-.084879	.0084589	123.4065
Stddev	.0004677	.000773	.021161	.000660	.0021495	2.9961
%RSD	.5730939	20.03281	.6895161	.7778307	25.41137	2.427847

#1	.0810663	-.003782	3.093078	-.084741	.0061527	123.1112
#2	.0818106	-.003128	3.060466	-.084298	.0088171	126.5394
#3	.0819291	-.004668	3.053411	-.085597	.0104067	120.5690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622458	.0094678	.0274474	634.9178	.2620884	.1704099
Stddev	.034661	.0002393	.0005061	15.7339	.0018960	.0012905
%RSD	2.136300	2.527925	1.843814	2.478105	.7234078	.7572998

#1	1.620156	.0094990	.0278666	635.4471	.2624344	.1716738
#2	1.658212	.0096899	.0268852	650.3804	.2637875	.1690943
#3	1.589006	.0092143	.0275904	618.9259	.2600433	.1704616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8241176	295.8027	5.456788	84.42227	.3949511	.0070866
Stddev	.0056805	2.9273	.138898	1.98576	.0023161	.0002492
%RSD	.6892874	.9896088	2.545410	2.352176	.5864182	3.517116

#1	.8291904	296.9112	5.444107	84.43838	.3976255	.0072398
#2	.8179800	298.0138	5.601591	86.39993	.3936054	.0072210
#3	.8251823	292.4830	5.324666	82.42850	.3936225	.0067990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.224919	.5585817	3.628771	12.93288	.3322459	.0066400
Stddev	.092354	.0121080	.026189	.11165	.0028879	.0003554
%RSD	1.122855	2.167641	.7217088	.8633177	.8692115	5.352557

#1	8.254299	.5568881	3.645069	12.95420	.3320968	.0070403
#2	8.299008	.5714475	3.642683	13.03234	.3352054	.0065186
#3	8.121449	.5474097	3.598562	12.81211	.3294353	.0063613

Sample Name: N6026-01 Acquired: 12/14/2022 19:18:37 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.1243615	7.900611	1.132103	8.766494	F 22.50447	.1864531
Stddev	.0009411	.171392	.015142	.058333	.17816	.0024689
%RSD	.7567066	2.169357	1.337536	.6654113	.7916515	1.324143

#1	.1249944	7.901318	1.142331	8.833807	22.70802	.1851439
#2	.1248101	8.071648	1.139270	8.730716	22.37687	.1893008
#3	.1232801	7.728866	1.114707	8.734959	22.42853	.1849145

Elem	Sr4077
Units	ppm
Avg	2.459620
Stddev	.057278
%RSD	2.328719

#1	2.453958
#2	2.519518
#3	2.405384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4739.657	57477.89	5806.176	4065.577	3427.828
Stddev	22.970	420.87	114.214	34.392	21.793
%RSD	.4846438	.7322313	1.967116	.8459204	.6357599

#1	4713.913	57253.64	5805.214	4038.728	3402.675
#2	4758.059	57216.63	5692.446	4053.660	3439.758
#3	4746.999	57963.40	5920.868	4104.341	3441.051

Sample Name: N6026-02 Acquired: 12/14/2022 19:22:30 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.4627832	-.011063	9.366595	-.048531	.0953819	144.1651
Stddev	.0004511	.002093	.010729	.002063	.0018400	3.8052
%RSD	.0974848	18.91725	.1145416	4.251584	1.929061	2.639479

#1	.4632052	-.013022	9.365575	-.047841	.0947257	145.9085
#2	.4628368	-.011308	9.356412	-.046902	.0974601	146.7863
#3	.4623077	-.008858	9.377797	-.050852	.0939600	139.8005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402114	.0084280	.0152165	61.19910	F 4.647893	.1177338
Stddev	.082927	.0001755	.0004689	1.52774	.087211	.0003087
%RSD	2.437513	2.082316	3.081309	2.496345	1.876346	.2621833

#1	3.440485	.0085220	.0147749	61.87231	4.743076	.1176728
#2	3.458906	.0085365	.0151660	62.27461	4.628774	.1174602
#3	3.306950	.0082255	.0157086	59.45038	4.571828	.1180684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.225646	274.9686	2.898070	56.51563	.4542329	.0486458
Stddev	.006981	5.8583	.076584	1.39418	.0004860	.0008852
%RSD	.3136554	2.130546	2.642578	2.466900	.1069951	1.819592

#1	2.218761	281.3022	2.929786	57.16193	.4536781	.0495571
#2	2.225457	273.8595	2.953700	57.46938	.4545835	.0485911
#3	2.232719	269.7441	2.810723	54.91558	.4544370	.0477893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.657947	.5091424	2.188092	23.59051	-.125018	.0116987
Stddev	.198697	.0090461	.044213	.51510	.008589	.0002184
%RSD	2.294971	1.776736	2.020632	2.183501	6.870336	1.867080

#1	8.869778	.5129918	2.237190	24.14575	-.119490	.0119180
#2	8.628362	.5156271	2.175661	23.49756	-.134914	.0116971
#3	8.475701	.4988082	2.151425	23.12820	-.120652	.0114811

Sample Name: N6026-02 Acquired: 12/14/2022 19:22:30 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	7.824910	2.811338	8.666777	F 20.69943	F 22.14267	.2970579
Stddev	.011372	.066021	.283350	.03236	.05456	.0069025
%RSD	.1453280	2.348371	3.269377	.1563522	.2463912	2.323634

#1	7.818770	2.836984	8.978820	20.68006	22.12080	.2972953
#2	7.817929	2.860687	8.595956	20.68144	22.10244	.3038387
#3	7.838032	2.736342	8.425556	20.73679	22.20477	.2900398

Elem	Sr4077
Units	ppm
Avg	.6699147
Stddev	.0176789
%RSD	2.638981

#1	.6775873
#2	.6824612
#3	.6496958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.038	53900.62	5394.878	3764.516	3905.534
Stddev	3.410	973.15	114.095	81.001	2.969
%RSD	.0763556	1.805453	2.114873	2.151696	.0760105

#1	4468.924	52821.18	5353.692	3673.877	3908.448
#2	4462.275	54169.91	5307.095	3789.843	3905.640
#3	4466.914	54710.77	5523.847	3829.826	3902.514

Sample Name: N6024-02 Acquired: 12/14/2022 19:26:14 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.000735	-.001454	.0028905	.0021174	.0000718	.0251744	.0589100
Stddev	.000664	.001826	.0002265	.0012015	.0020009	.0162378	.0050033
%RSD	90.26780	125.5722	7.837026	56.74366	2787.539	64.50115	8.493051

#1	-.000806	-.002022	.0026509	.0034094	.0006775	.0226421	.0635510
#2	-.001360	-.002928	.0031011	.0010336	.0016999	.0425295	.0595692
#3	-.000039	.000588	.0029194	.0019092	-.002162	.0103515	.0536098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000053	3.979558	.0132618	.0019034	.0018370	.0859733
Stddev	.000044	.000036	.175246	.0007745	.0000645	.0002571	.0189863
%RSD	227.3083	68.07835	4.403647	5.840207	3.388083	13.99773	22.08400

#1	-.000043	-.000012	4.115731	.0141382	.0019760	.0015732	.1051352
#2	-.000047	-.000077	4.041099	.0129781	.0018815	.0018507	.0856172
#3	.000032	-.000071	3.781842	.0126692	.0018528	.0020870	.0671675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7636514	.8493259	.0067021	.0003252	306.3054	.0017676	.0282836
Stddev	.0342743	.0264948	.0003348	.0003654	16.4564	.0007809	.0020415
%RSD	4.488213	3.119508	4.996135	112.3622	5.372558	44.17781	7.218073

#1	.7910000	.8742987	.0066814	.0000404	324.9879	.0009986	.0306381
#2	.7747514	.8521445	.0063780	.0001980	299.9703	.0025598	.0272071
#3	.7252027	.8215345	.0070467	.0007373	293.9580	.0017444	.0270056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230529	.0115925	-.000926	-.000273	-.000878	.2511034	.0089609
Stddev	.0700526	.0015219	.000358	.000280	.001012	.0274439	.0009639
%RSD	13.39302	13.12870	38.70114	102.8350	115.2013	10.92934	10.75704

#1	.5686969	.0129071	-.001175	-.000108	.000290	.2789954	.0098318
#2	.4423963	.0119452	-.001088	-.000113	-.001446	.2241307	.0079252
#3	.5580654	.0099252	-.000515	-.000596	-.001479	.2501840	.0091256

Sample Name: N6024-02 Acquired: 12/14/2022 19:26:14 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.5817283	.0032329	.0211833
Stddev	.0080154	.0019637	.0010574
%RSD	1.377866	60.74270	4.991524

#1	.5749607	.0027391	.0221730
#2	.5796443	.0053964	.0213077
#3	.5905799	.0015632	.0200693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3663.187	42600.43	4282.721	3004.257	3979.976
Stddev	37.203	2951.22	195.916	202.286	48.369
%RSD	1.015595	6.927671	4.574568	6.733303	1.215321

#1	3705.483	39224.27	4118.495	2772.325	4034.434
#2	3648.552	43887.50	4230.092	3096.240	3963.485
#3	3635.528	44689.54	4499.576	3144.206	3942.008

Sample Name: N6024-05 Acquired: 12/14/2022 19:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.001310	-.000639	.0140559	.0006756	-.001079	.0794294	.0634762
Stddev	.002156	.000944	.0004283	.0034885	.000497	.0103006	.0013821
%RSD	164.5296	147.7646	3.047338	516.3342	46.06817	12.96820	2.177288

#1	.000163	-.000799	.0135672	-.001589	-.000613	.0687686	.0647041
#2	-.000309	.000375	.0142347	-.001077	-.001602	.0893273	.0619795
#3	-.003784	-.001492	.0143660	.004693	-.001023	.0801923	.0637452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0002849	5.689386	.0126515	.0003361	.0053694	.1046326
Stddev	.000018	.0000318	.038506	.0002414	.0004299	.0002912	.0049913
%RSD	22.93114	11.17570	.6768046	1.907851	127.9300	5.422570	4.770335

#1	-.000059	.0002701	5.644949	.0129192	.0000638	.0056652	.1016843
#2	-.000086	.0002632	5.712920	.0124505	.0001127	.0050831	.1018179
#3	-.000094	.0003215	5.710289	.0125847	.0008317	.0053599	.1103955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499444	1.367432	.0058837	.0001399	334.3512	.0031238	.0500393
Stddev	.0001177	.022016	.0003040	.0001194	5.6148	.0018002	.0002154
%RSD	.2355927	1.609995	5.167660	85.37648	1.679312	57.62911	.4304631

#1	.0498261	1.349688	.0060507	.0002698	327.9122	.0010493	.0498987
#2	.0499456	1.360538	.0060677	.0000349	338.2268	.0042764	.0499319
#3	.0500615	1.392069	.0055328	.0001149	336.9147	.0040455	.0502872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5340374	.0045010	-.000727	-.001157	-.000238	.4035693	.0159822
Stddev	.0107529	.0003857	.000249	.000392	.000895	.0166425	.0006280
%RSD	2.013504	8.569444	34.19076	33.86090	375.9564	4.123838	3.929408

#1	.5345461	.0049337	-.000779	-.001565	-.001124	.3857597	.0158971
#2	.5230392	.0043757	-.000457	-.000784	.000666	.4062223	.0166484
#3	.5445269	.0041935	-.000946	-.001122	-.000256	.4187260	.0154011

Sample Name: N6024-05 Acquired: 12/14/2022 19:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.2246339	.0045430	.0290163
Stddev	.0008732	.0006614	.0004193
%RSD	.3887143	14.55896	1.445074

#1	.2237933	.0050194	.0285543
#2	.2255364	.0048218	.0291218
#3	.2245720	.0037878	.0293728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.086	44612.63	4399.115	3143.702	3942.095
Stddev	4.881	102.29	13.858	3.503	7.735
%RSD	.1336091	.2292783	.3150238	.1114199	.1962142

#1	3647.809	44679.31	4383.766	3143.942	3933.167
#2	3657.439	44494.86	4402.874	3140.085	3946.777
#3	3654.009	44663.72	4410.707	3147.078	3946.341

Sample Name: N6029-01 Acquired: 12/14/2022 19:34:30 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.000740	-.000651	1.800241	.0046973	.0075356	-.028251
Stddev	.001447	.000535	.013394	.0026622	.0008867	.014223
%RSD	195.6232	82.24523	.7440179	56.67537	11.76647	50.34456

#1	-.001839	-.000112	1.789157	.0016238	.0071564	-.039611
#2	.000900	-.000658	1.815125	.0061820	.0069016	-.012299
#3	-.001281	-.001182	1.796442	.0062861	.0085489	-.032844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219777	-.000079	-.000078	213.9096	.0238175	.0014636
Stddev	.0018927	.000011	.000085	2.8488	.0004162	.0000707
%RSD	8.612052	14.60481	108.1966	1.331772	1.747349	4.832623

#1	.0238666	-.000079	-.000005	213.8182	.0240686	.0013979
#2	.0219854	-.000067	-.000060	216.8029	.0233372	.0015385
#3	.0200811	-.000090	-.000171	211.1076	.0240469	.0014546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058210	.5230821	.0124504	.0532564	.0040908	.0002718
Stddev	.0005807	.0092780	.0001527	.0062504	.0001324	.0006328
%RSD	9.975374	1.773718	1.226334	11.73638	3.237081	232.8332

#1	.0057334	.5279439	.0126212	.0561239	.0041906	.0005025
#2	.0052892	.5289189	.0124028	.0575586	.0039406	.0007568
#3	.0064405	.5123836	.0123272	.0460868	.0041413	-.000444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1043.354	.0026824	.0340716	24.78483	.8830483	.0040585
Stddev	24.705	.0020420	.0011532	.47019	.0113203	.0002520
%RSD	2.367803	76.12527	3.384626	1.897090	1.281959	6.208244

#1	1071.677	.0034389	.0354020	25.29706	.8892033	.0038056
#2	1032.141	.0042382	.0334545	24.68457	.8899577	.0043095
#3	1026.245	.0003701	.0333582	24.37285	.8699840	.0040603

Sample Name: N6029-01 Acquired: 12/14/2022 19:34:30 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.003242	-.002458	.1816038	.0519491	F 23.70548	.9000257
Stddev	.000373	.000137	.0086484	.0022924	.13382	.0125488
%RSD	11.51288	5.586163	4.762229	4.412728	.5645113	1.394270

#1	-.002903	-.002599	.1777317	.0495133	23.56847	.8968109
#2	-.003642	-.002325	.1915117	.0522697	23.83587	.9138692
#3	-.003182	-.002450	.1755680	.0540642	23.71209	.8893972

Elem	Sr4077
Units	ppm
Avg	1.070229
Stddev	.013200
%RSD	1.233390

#1	1.068655
#2	1.084146
#3	1.057887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.476	41869.90	4265.972	2945.801	3549.274
Stddev	19.899	954.66	54.938	63.099	17.484
%RSD	.5750444	2.280062	1.287818	2.141989	.4926177

#1	3477.292	40768.08	4237.476	2872.950	3562.640
#2	3438.507	42391.34	4231.138	2981.216	3529.487
#3	3465.629	42450.28	4329.304	2983.237	3555.695

Sample Name: N6035-02 Acquired: 12/14/2022 19:38:36 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.003335	-.000636	.0292321	-.000613	-.000417	-.002982	.2446555
Stddev	.002459	.000504	.0012544	.003076	.000542	.001327	.0062811
%RSD	73.72530	79.22463	4.291063	501.9262	129.7986	44.51340	2.567321

#1	-.000960	-.000065	.0306712	.002073	-.000958	-.001452	.2374368
#2	-.005870	-.000826	.0286551	.000057	.000125	-.003663	.2476562
#3	-.003175	-.001018	.0283701	-.003968	-.000419	-.003830	.2488734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0006678	47.19116	.0019559	.0002383	.0068965	.0263624
Stddev	.000024	.0000840	1.01207	.0001433	.0001335	.0004615	.0120497
%RSD	29.29860	12.57485	2.144619	7.327465	56.03234	6.691892	45.70787

#1	-.000094	.0006800	46.02258	.0020339	.0003923	.0073424	.0284687
#2	-.000096	.0007450	47.76564	.0020434	.0001670	.0064209	.0133985
#3	-.000054	.0005784	47.78527	.0017905	.0001555	.0069262	.0372202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125951	4.416015	.0053258	.0001307	310.0556	.0023268	.2965388
Stddev	.0027650	.076896	.0003990	.0004745	2.2156	.0021862	.0039087
%RSD	2.455721	1.741290	7.491840	363.0640	.7145802	93.95915	1.318098

#1	.1094223	4.331393	.0055521	.0001875	310.4971	-.000020	.3008559
#2	.1144901	4.435040	.0048651	-.000370	312.0172	.004305	.2955203
#3	.1138729	4.481612	.0055602	.000574	307.6525	.002696	.2932401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647007	.0780853	-.001001	-.002641	-.002131	.9916080	.0200828
Stddev	.068841	.0006790	.000183	.000449	.000511	.0104876	.0007500
%RSD	4.179751	.8695271	18.25281	16.99358	23.96030	1.057631	3.734363

#1	1.569356	.0778749	-.000868	-.002803	-.002716	.9982556	.0192348
#2	1.671108	.0788446	-.001210	-.002985	-.001776	.9795180	.0203544
#3	1.700557	.0775365	-.000927	-.002133	-.001901	.9970504	.0206590

Sample Name: N6035-02 Acquired: 12/14/2022 19:38:36 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	2.185688	.0137639	.1542606
Stddev	.013966	.0039552	.0036551
%RSD	.6389682	28.73577	2.369449

#1	2.188536	.0092136	.1500432
#2	2.170518	.0157009	.1562280
#3	2.198011	.0163772	.1565107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.029	44032.65	4387.582	3097.158	3903.458
Stddev	14.853	439.69	49.904	37.365	18.718
%RSD	.4066926	.9985529	1.137383	1.206419	.4795348

#1	3634.935	43535.49	4442.391	3054.056	3883.671
#2	3661.786	44370.39	4375.585	3120.376	3920.883
#3	3659.364	44192.07	4344.770	3117.043	3905.822

Sample Name: N6039-02 Acquired: 12/14/2022 19:42:42 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.0085536	-.000645	.0022941	.0010546	.0004668	-.028036	.1746803
Stddev	.0022405	.001275	.0005816	.0007586	.0009105	.027822	.0059406
%RSD	26.19293	197.8066	25.34930	71.93228	195.0410	99.23569	3.400855

#1	.0109400	-.000043	.0016613	.0008059	-.000530	.003694	.1761574
#2	.0082256	.000218	.0024160	.0004515	.001255	-.039550	.1681404
#3	.0064953	-.002110	.0028051	.0019062	.000676	-.048254	.1797430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000147	150.9968	.0089499	-.000226	.0034250	.0274166
Stddev	.000021	.0000468	3.9675	.0004154	.000063	.0003002	.0057295
%RSD	39.13018	317.8454	2.627515	4.641450	27.95627	8.763574	20.89795

#1	-.000031	.0000473	151.5176	.0090688	-.000169	.0034735	.0232372
#2	-.000059	-.000039	146.7946	.0092929	-.000294	.0031036	.0339477
#3	-.000073	.000036	154.6781	.0084880	-.000216	.0036980	.0250647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049545	.7225869	.0039054	-.000023	296.9211	.0075494	.0056958
Stddev	.0003174	.0162254	.0004150	.000103	7.8491	.0028235	.0003558
%RSD	6.406326	2.245466	10.62637	451.2469	2.643507	37.40036	6.246373

#1	.0050953	.7271168	.0035567	-.000110	290.2611	.0107856	.0060629
#2	.0051771	.7045779	.0037952	-.000048	305.5749	.0062743	.0056722
#3	.0045910	.7360660	.0043644	.000090	294.9274	.0055883	.0053525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.386176	.0356834	.0001654	-.003752	-.005669	3.609090	.0076229
Stddev	.048567	.0018358	.0002464	.000228	.001159	.017197	.0005232
%RSD	2.035335	5.144569	148.9704	6.063955	20.44299	.4764921	6.864111

#1	2.344022	.0366647	-.000100	-.003489	-.004521	3.595541	.0081849
#2	2.439284	.0335656	.000386	-.003880	-.005646	3.628437	.0071497
#3	2.375221	.0368200	.000210	-.003887	-.006838	3.603293	.0075342

Sample Name: N6039-02 Acquired: 12/14/2022 19:42:42 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	6.973597	.0126375	.8402839
Stddev	.019403	.0027699	.0217400
%RSD	.2782307	21.91778	2.587215

#1	6.960353	.0094696	.8428542
#2	6.964570	.0146028	.8173731
#3	6.995869	.0138401	.8606245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.334	45158.00	4230.931	3168.016	3884.237
Stddev	6.284	756.65	97.548	66.306	3.503
%RSD	.1723723	1.675563	2.305581	2.092972	.0901962

#1	3640.347	44869.79	4193.202	3126.424	3883.700
#2	3643.263	44587.81	4341.708	3133.142	3887.978
#3	3652.391	46016.40	4157.883	3244.480	3881.033

Sample Name: N6048-02 Acquired: 12/14/2022 19:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.001324	-.000867	.0045009	.0024791	-.002418	.1777427	.1136297
Stddev	.000187	.001215	.0004182	.0006710	.001357	.0135675	.0010669
%RSD	14.10222	140.2128	9.290590	27.06835	56.15032	7.633249	.9389086

#1	-.001537	-.002004	.0047363	.0031073	-.003282	.1922657	.1136296
#2	-.001247	-.001010	.0047482	.0017721	-.000853	.1653929	.1125628
#3	-.001189	.000414	.0040181	.0025579	-.003118	.1755696	.1146965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001453	-.000077	9.566993	.0033188	.0000885	.0062288	.1535477
Stddev	.0000133	.000017	.072542	.0001606	.0001721	.0002390	.0071753
%RSD	9.187969	22.58218	.7582547	4.838932	194.5112	3.836387	4.672987

#1	.0001607	-.000076	9.537276	.0032582	.0001118	.0064747	.1532401
#2	.0001379	-.000094	9.514029	.0031973	.0002478	.0059974	.1608718
#3	.0001373	-.000060	9.649676	.0035008	-.000094	.0062143	.1465311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234580	1.751563	.0013699	.0000461	298.3199	.0018949	.0476974
Stddev	.0002692	.048838	.0002853	.0003170	1.3478	.0008659	.0001937
%RSD	1.147508	2.788245	20.82840	687.9303	.4517978	45.70014	.4061380

#1	.0231472	1.754174	.0011507	-.000072	297.7468	.0028183	.0477273
#2	.0236158	1.701471	.0016925	-.000195	297.3533	.0011010	.0474905
#3	.0236110	1.799042	.0012666	.000405	299.8595	.0017652	.0478745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7604285	.0378496	-.001280	-.001206	.0055676	.8166607	.0159687
Stddev	.0384554	.0008170	.000154	.000257	.0018150	.0126289	.0015871
%RSD	5.057067	2.158660	12.02526	21.30777	32.59897	1.546408	9.938788

#1	.7368388	.0385784	-.001360	-.001248	.0044458	.8288069	.0172324
#2	.7396434	.0380040	-.001378	-.000931	.0076616	.8175763	.0141874
#3	.8048035	.0369664	-.001103	-.001439	.0045955	.8035989	.0164864

Sample Name: N6048-02 Acquired: 12/14/2022 19:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	.3358797	.0086716	.0484100
Stddev	.0107572	.0016542	.0004747
%RSD	3.202692	19.07659	.9806113

#1	.3344942	.0089228	.0484773
#2	.3472625	.0069061	.0479052
#3	.3258824	.0101859	.0488474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3710.407	45161.62	4390.225	3203.946	3976.437
Stddev	89.125	66.99	23.282	3.295	93.945
%RSD	2.402029	.1483449	.5303182	.1028372	2.362531

#1	3730.906	45091.46	4384.253	3206.068	3996.458
#2	3612.819	45168.49	4415.911	3205.619	3874.095
#3	3787.497	45224.92	4370.510	3200.150	4058.757

Sample Name: N5997-01DLX10 Acquired: 12/14/2022 19:50:57 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2802-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204424	-.003316	1.055446	-.019431	.0025163	11.08160	.9025032
Stddev	.0018084	.000123	.004546	.000717	.0008699	.53725	.0473630
%RSD	8.846221	3.721631	.4307466	3.687948	34.56929	4.848149	5.247954

#1	.0213697	-.003398	1.050231	-.019310	.0016288	11.70176	.9571916
#2	.0183584	-.003174	1.057533	-.018783	.0033674	10.78544	.8755316
#3	.0215990	-.003377	1.058574	-.020201	.0025529	10.75761	.8747866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014178	.0016738	11.15015	.6184905	.0190298	.1583654	79.32552
Stddev	.0000611	.0002041	.51691	.0072921	.0001571	.0024406	1.24758
%RSD	4.309943	12.19056	4.635895	1.179009	.8254387	1.541109	1.572739

#1	.0014762	.0014383	11.74696	.6268785	.0191421	.1555919	80.76556
#2	.0013543	.0017976	10.85933	.6136607	.0190970	.1593196	78.64012
#3	.0014230	.0017856	10.84416	.6149321	.0188503	.1601847	78.57090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7083000	4.660361	.1088086	.0012354	.6072258	.0756550	.9809139
Stddev	.0333911	.212063	.0008712	.0000585	.0154567	.0040012	.0153174
%RSD	4.714256	4.550349	.8006779	4.735397	2.545467	5.288739	1.561544

#1	.7468312	4.904857	.1078511	.0012988	.6221622	.0796810	.9985833
#2	.6878204	4.526409	.1090205	.0012240	.6082187	.0716791	.9713942
#3	.6902485	4.549818	.1095544	.0011835	.5912966	.0756048	.9727644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517178	-.070140	.0021696	.0237666	.3262234	.2381192	1.405049
Stddev	.016442	.006028	.0000563	.0004670	.0138150	.0187184	.006160
%RSD	1.083708	8.593620	2.593423	1.964905	4.234838	7.860919	.4384332

#1	1.499318	-.077098	.0022041	.0240970	.3421602	.2575131	1.397937
#2	1.531686	-.066796	.0021047	.0232323	.3188615	.2201588	1.408540
#3	1.520528	-.066526	.0022001	.0239703	.3176485	.2366856	1.408672

Sample Name: N5997-01DLX10 Acquired: 12/14/2022 19:50:57 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2802-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.188005	.0217546	.0580546
Stddev	.005781	.0020188	.0027688
%RSD	.4865944	9.279805	4.769236

#1	1.181640	.0234587	.0612508
#2	1.189447	.0195250	.0565226
#3	1.192929	.0222799	.0563904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.446	46237.48	4318.420	3277.083	4165.530
Stddev	24.761	598.15	183.298	51.454	24.482
%RSD	.6510170	1.293650	4.244563	1.570118	.5877342

#1	3832.022	45547.73	4106.800	3217.701	4193.781
#2	3789.995	46613.36	4420.922	3305.096	4152.307
#3	3788.322	46551.37	4427.539	3308.453	4150.503

Sample Name: N6007-01DLX10 Acquired: 12/14/2022 19:54:49 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MOO-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034135	-.000182	.0121605	-.001836	-.001552	11.20662	.0745451
Stddev	.0017015	.000950	.0011491	.002555	.002039	.13629	.0018156
%RSD	49.84709	520.9897	9.449729	139.1073	131.3955	1.216178	2.435627

#1	.0027316	.000813	.0134642	-.000299	-.003608	11.36286	.0757802
#2	.0053501	-.000280	.0117225	-.000425	-.001519	11.11214	.0753947
#3	.0021587	-.001080	.0112948	-.004785	.000471	11.14486	.0724604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005124	.0000792	222.4888	.0281205	.0026426	.0170295	8.718833
Stddev	.0000187	.0000727	2.3832	.0003366	.0000853	.0000578	.036449
%RSD	3.645479	91.74047	1.071169	1.197117	3.226350	.3394778	.4180461

#1	.0004988	-.000002	225.2390	.0277348	.0025936	.0170472	8.752929
#2	.0005047	.000138	221.1975	.0282719	.0027411	.0170765	8.680416
#3	.0005337	.000102	221.0298	.0283549	.0025932	.0169650	8.723154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236158	41.94424	.0141231	.0005052	.7209757	.0243697	.0753647
Stddev	.0035572	.37736	.0002449	.0001486	.0062975	.0018267	.0004144
%RSD	1.099209	.8996738	1.734357	29.40698	.8734718	7.495929	.5499168

#1	.3276325	42.37745	.0138599	.0005729	.7150411	.0256617	.0749129
#2	.3208638	41.68707	.0141650	.0006078	.7203038	.0251677	.0754539
#3	.3223510	41.76820	.0143444	.0003348	.7275822	.0222798	.0757273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410607	.0062985	.0001786	-.002479	.4075011	.0956773	.3290231
Stddev	.022492	.0005343	.0002325	.000293	.0054349	.0133828	.0024689
%RSD	1.594462	8.483741	130.1891	11.82404	1.333718	13.98739	.7503673

#1	1.434906	.0061993	.0004040	-.002231	.4137586	.0872350	.3281057
#2	1.390517	.0058207	-.000060	-.002802	.4039580	.0886894	.3271442
#3	1.406399	.0068755	.000192	-.002404	.4047868	.1111076	.3318193

Sample Name: N6007-01DLX10 Acquired: 12/14/2022 19:54:49 Type: Unk
 Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MOO-CONCRETE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.836722	.0248539	.6627284
Stddev	.028574	.0017571	.0075223
%RSD	.4895560	7.069563	1.135054

#1	5.818139	.0267999	.6714030
#2	5.822403	.0233838	.6587780
#3	5.869625	.0243781	.6580043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.549	44569.11	4182.708	3157.984	3928.143
Stddev	22.069	17.31	45.506	6.128	20.896
%RSD	.5997683	.0388292	1.087953	.1940508	.5319680

#1	3687.231	44552.04	4132.024	3156.749	3935.826
#2	3696.751	44568.65	4196.048	3152.567	3944.111
#3	3654.666	44586.64	4220.054	3164.635	3904.493

Sample Name: CCV07 Acquired: 12/14/2022 19:58:45 Type: Unk
Method: NON EPA-6010-200.7(v1660) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049411	5.062345	4.875088	5.308378	5.244746	9.685447	9.716259
Stddev	.051686	.042099	.045128	.048113	.052168	.074899	.094215
%RSD	1.023600	.8316102	.9256774	.9063511	.9946677	.7733195	.9696654

#1	5.035923	5.049307	4.853920	5.307293	5.231136	9.770612	9.824637
#2	5.005807	5.028306	4.844435	5.260817	5.200732	9.629818	9.653882
#3	5.106504	5.109420	4.926908	5.357024	5.302370	9.655912	9.670256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392619	2.457659	23.99990	.9530951	2.440263	1.275574	4.914778
Stddev	.0034701	.024683	.20240	.0279987	.021755	.011240	.158174
%RSD	1.450324	1.004321	.8433214	2.937657	.8914874	.8811870	3.218336

#1	.2432214	2.448765	24.23062	.9481263	2.432138	1.273776	4.860491
#2	.2367500	2.438655	23.91678	.9279135	2.423741	1.265341	4.790895
#3	.2378142	2.485556	23.85229	.9832455	2.464911	1.287604	5.092947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462061	23.74374	2.475597	1.220750	25.04567	2.363687	2.454213
Stddev	.017677	.14397	.023329	.034423	.69293	.022444	.066495
%RSD	.7179678	.6063701	.9423715	2.819827	2.766681	.9495544	2.709413

#1	2.482149	23.90841	2.464924	1.214775	24.77763	2.389406	2.446092
#2	2.455153	23.68123	2.459513	1.189705	24.52680	2.353590	2.392152
#3	2.448882	23.64159	2.502354	1.257769	25.83259	2.348064	2.524396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06607	4.679374	4.892410	4.884946	4.855097	4.895537	5.002604
Stddev	.70862	.072772	.046338	.042524	.042238	.136485	.046567
%RSD	2.827018	1.555159	.9471319	.8705135	.8699642	2.787948	.9308615

#1	24.76476	4.762507	4.877314	4.866467	4.903868	4.841742	4.978119
#2	24.55790	4.627203	4.855503	4.854787	4.830899	4.794147	4.973388
#3	25.87556	4.648413	4.944413	4.933583	4.830523	5.050722	5.056306

Sample Name: CCV07 Acquired: 12/14/2022 19:58:45 Type: Unk
 Method: NON EPA-6010-200.7(v1660) 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	5.110640	4.834131	5.008448
Stddev	.046855	.041835	.036614
%RSD	.9168169	.8654044	.7310386

#1	5.091188	4.882079	5.049016
#2	5.076643	4.805063	4.998470
#3	5.164088	4.815253	4.977857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.918	44374.94	4208.664	3132.001	3912.970
Stddev	22.481	944.02	64.458	63.952	25.990
%RSD	.6183011	2.127365	1.531559	2.041905	.6642058

#1	3640.474	44552.27	4138.958	3145.430	3923.818
#2	3655.772	45217.71	4220.919	3188.172	3931.779
#3	3611.508	43354.83	4266.115	3062.400	3883.313

Sample Name: CCB07 Acquired: 12/14/2022 20:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.001948	.0009952	.0014462	-.000267	.0009980	.0024783
Stddev	.000431	.0000409	.0008127	.002263	.0006393	.0035735
%RSD	22.13996	4.105634	56.19062	849.0824	64.05794	144.1917

#1	-.002442	.0009616	.0005595	-.001253	.0013836	.0060067
#2	-.001756	.0009833	.0021555	.002322	.0013502	-.001139
#3	-.001645	.0010407	.0016237	-.001869	.0002600	.002567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004078	-.000036	-.000022	.0033904	.0001985	-.000054
Stddev	.004562	.000080	.000055	.0103837	.0001603	.000209
%RSD	111.8552	222.5393	246.9297	306.2675	80.76243	384.8992

#1	.001188	-.000025	.000034	.0119608	.0002442	.000184
#2	-.006628	.000038	-.000025	-.008157	.0003310	-.000139
#3	-.006796	-.000121	-.000076	.006367	.0000203	-.000208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002881	-.003727	-.000048	-.027065	-.000116	.0003801
Stddev	.0003426	.005496	.000477	.006948	.000232	.0003159
%RSD	118.9285	147.4535	999.5952	25.67239	200.2688	83.10916

#1	.0003407	.002173	.000340	-.021389	-.000226	.0002702
#2	-.000078	-.004653	.000097	-.034814	-.000272	.0007363
#3	.000601	-.008701	-.000580	-.024993	.000151	.0001339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798434	.0005507	-.000135	.1003372	.0020219	.0022172
Stddev	.0078308	.0005296	.000292	.0657332	.0016433	.0008549
%RSD	9.807741	96.17851	215.9363	65.51229	81.27391	38.55769

#1	.0717460	.0006130	.000192	.0803897	.0039157	.0030967
#2	.0804071	.0010464	-.000227	.1737335	.0011783	.0021657
#3	.0873772	-.000007	-.000370	.0468883	.0009718	.0013892

Sample Name: CCB07 Acquired: 12/14/2022 20:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1660) 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	-.000852	-.002603	-.008690	.0014089	F -.012533	.0035069
Stddev	.000185	.000447	.016293	.0005730	.002924	.0014199
%RSD	21.74045	17.15762	187.4841	40.66990	23.33276	40.48846

#1	-.001063	-.002127	.002492	.0020653	-.012426	.0032711
#2	-.000717	-.002670	-.001179	.0010093	-.009664	.0022197
#3	-.000776	-.003013	-.027384	.0011520	-.015509	.0050300

Elem	Sr4077
Units	ppm
Avg	.0000347
Stddev	.0001059
%RSD	305.5753

#1	.0001407
#2	-.000071
#3	.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.475	44796.47	4020.482	3179.637	4343.016
Stddev	7.736	75.84	314.894	18.851	10.601
%RSD	.2046948	.1692912	7.832242	.5928681	.2441027

#1	3775.040	44797.06	3658.969	3161.635	4343.908
#2	3788.408	44720.35	4167.484	3178.041	4353.143
#3	3774.977	44872.02	4234.993	3199.236	4331.996