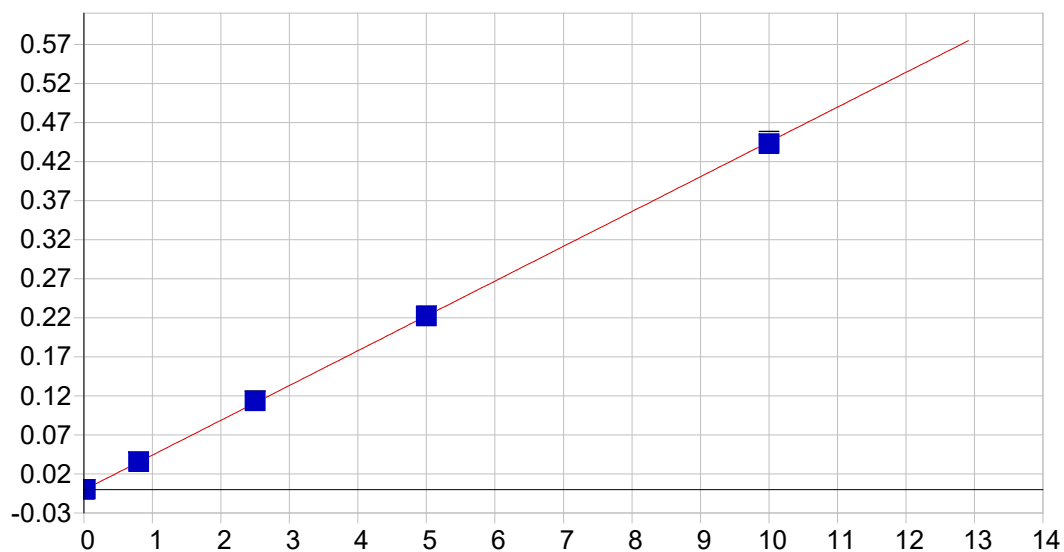


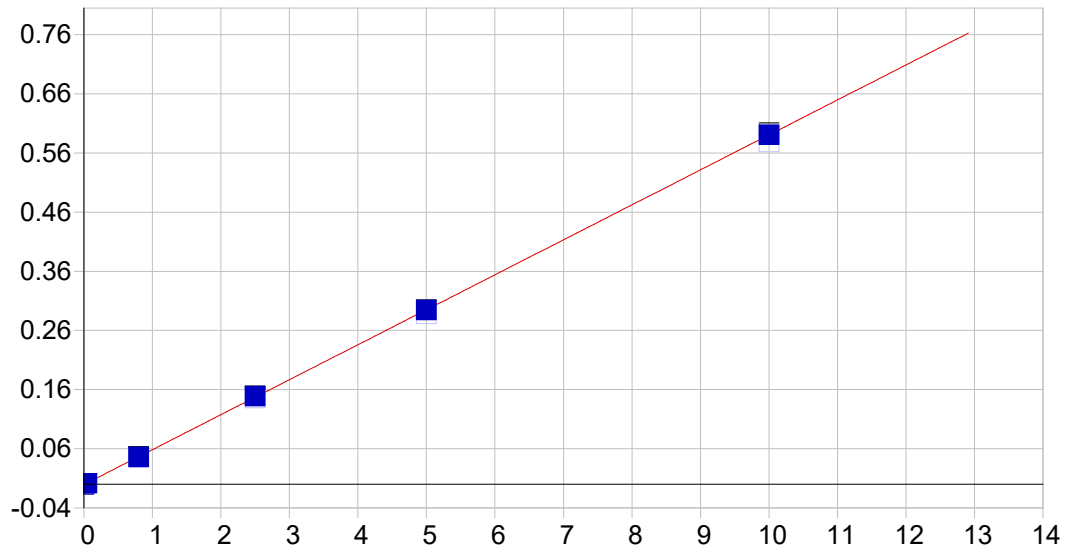


As 189.042 {479}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.044549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004941
 Predicted MQL: 0.016470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02000	.01873	-.001	-6.37	.00045	.000	1
S3	2.5000	2.5502	.050	2.01	.11336	.001	1
S4	5.0000	4.9951	-.005	-.098	.22242	.001	1
S5	10.000	9.9527	-.047	-.473	.44356	.003	1
S2	.80000	.80334	.003	.418	.03544	.000	1

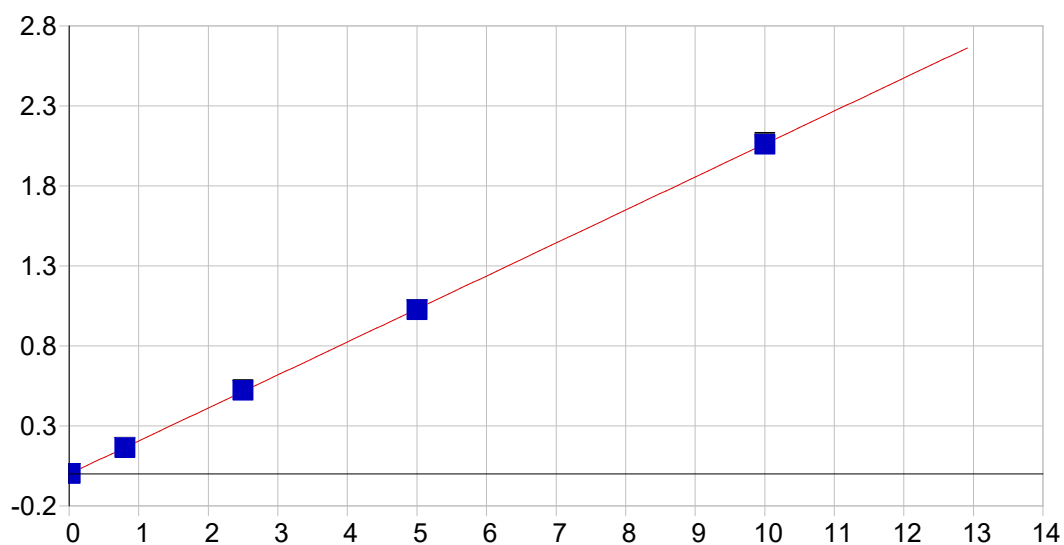


TI 190.856 {477}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000640 Re-Slope: 1.000000
 A1 (Gain): 0.059118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002976
 Predicted MQL: 0.009920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.04000	.03886	-.001	-2.86	.00156	.000	1
S3	2.5000	2.5240	.024	.960	.14549	.001	1
S4	5.0000	4.9854	-.015	-.292	.28791	.001	1
S5	10.000	10.001	.001	.010	.57825	.003	1
S2	.80000	.79075	-.009	-1.16	.04512	.000	1

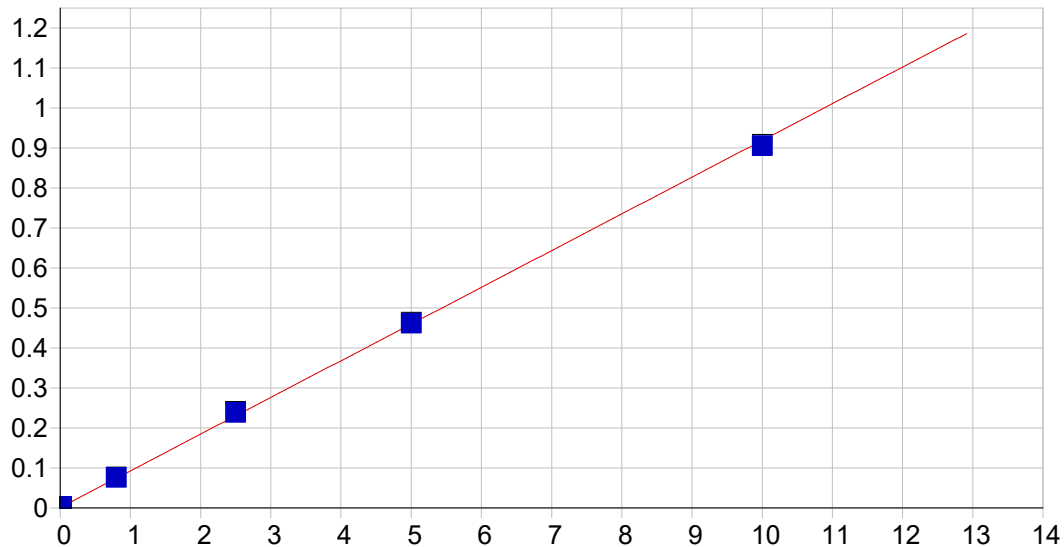


Pb 220.353 {453}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000349	Re-Slope:	1.000000
A1 (Gain):	0.206213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.002089		
Predicted MQL:	0.006963		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.001	1
S1	.01200	.01323	.001	10.3	.00233	.000	1
S3	2.5000	2.5319	.032	1.28	.52104	.004	1
S4	5.0000	4.9732	-.027	-.536	1.0237	.003	1
S5	10.000	9.9946	-.005	-.054	2.0578	.011	1
S2	.80000	.79903	-.001	-.121	.16419	.001	1

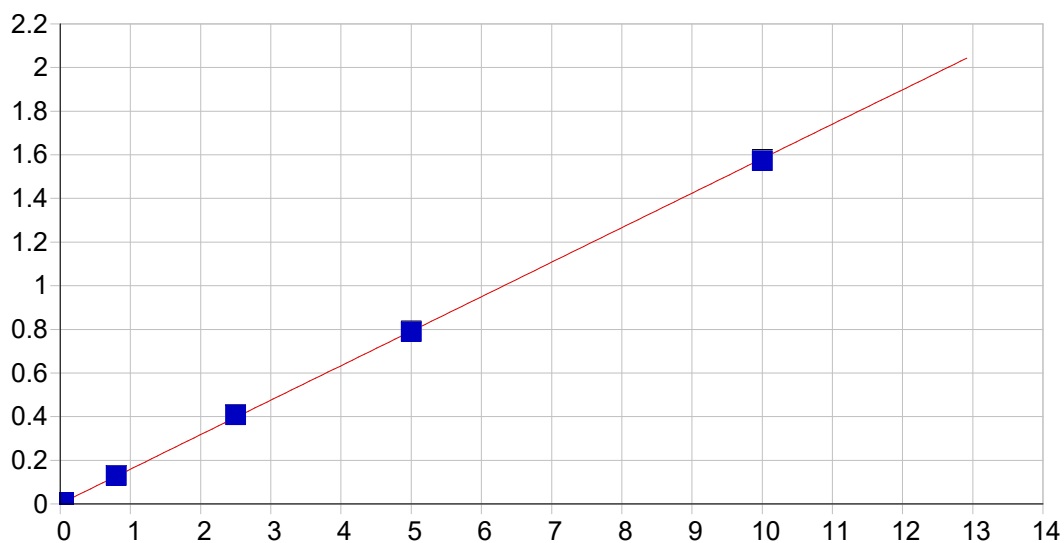


Se 196.090 {472}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000845	Re-Slope:	1.000000
A1 (Gain):	0.091801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.003403		
Predicted MQL:	0.011344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.02000	.02275	.003	13.8	.00293	.000	1
S3	2.5000	2.5926	.093	3.70	.23884	.002	1
S4	5.0000	5.0224	.022	.447	.46189	.002	1
S5	10.000	9.8616	-.138	-1.38	.90612	.003	1
S2	.80000	.82066	.021	2.58	.07618	.000	1

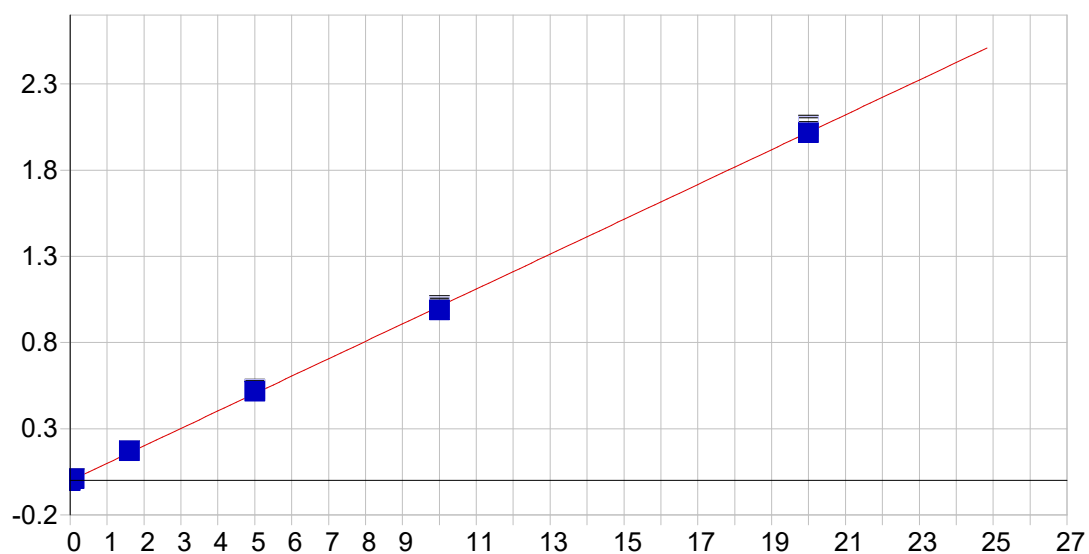


Sb 206.833 {463}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000966 Re-Slope: 1.000000
 A1 (Gain): 0.158126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.002203
 Predicted MQL: 0.007345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00097	.000	1
S1	.05000	.05021	.000	.427	.00888	.000	1
S3	2.5000	2.5693	.069	2.77	.40719	.002	1
S4	5.0000	4.9808	-.019	-.383	.78849	.003	1
S5	10.000	9.9359	-.064	-.641	1.5719	.006	1
S2	.80000	.81381	.014	1.73	.12964	.000	1

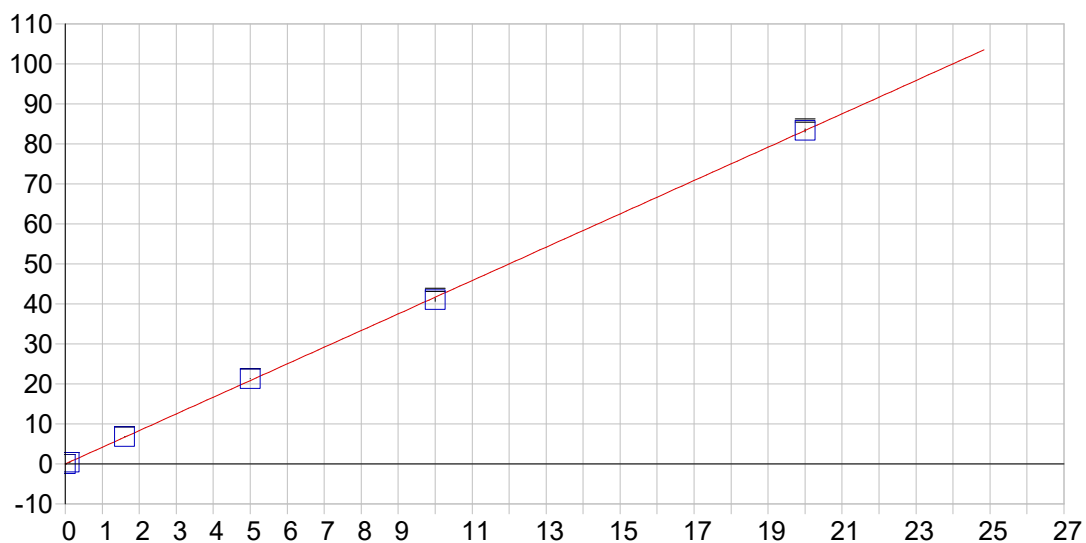


AI 396.152 { 85}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001474 Re-Slope: 1.000000
 A1 (Gain): 0.101083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.010457
 Predicted MQL: 0.034856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00148	.001	1
S1	.10000	.10811	.008	8.11	.01021	.001	1
S3	5.0000	5.1341	.134	2.68	.52689	.003	1
S4	10.000	9.7939	-.206	-2.06	1.0073	.006	1
S5	20.000	19.961	-.039	-.196	2.0538	.008	1
S2	1.6000	1.7026	.103	6.41	.17363	.000	1

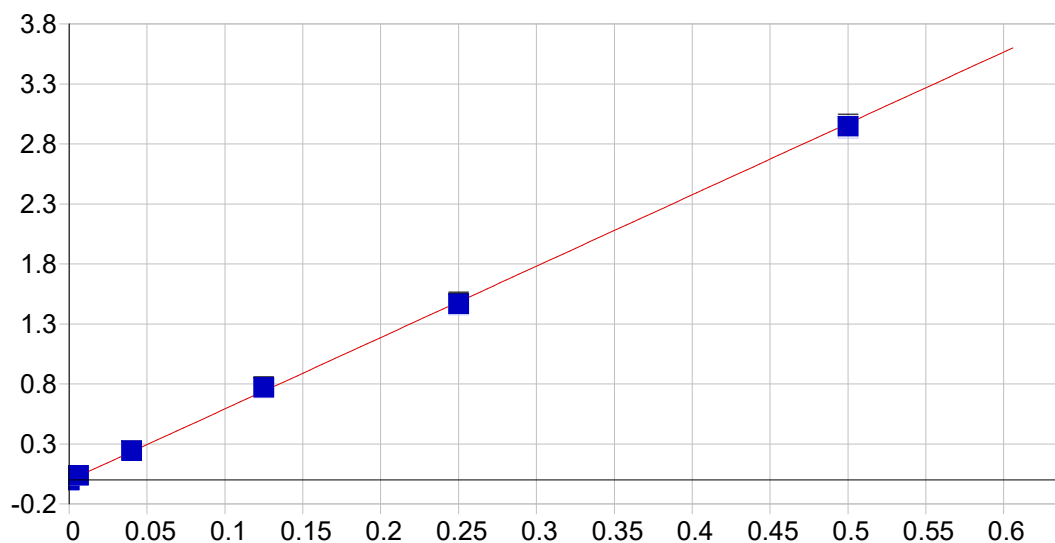


Ba 493.409 { 68}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006166 Re-Slope: 1.000000
 A1 (Gain): 4.167839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.003868
 Predicted MDL: 0.000577
 Predicted MQL: 0.001925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00619	.001	1
S1	.10000	.10354	.004	3.54	.42539	.004	1
S3	5.0000	5.1160	.116	2.32	21.317	.039	1
S4	10.000	9.8461	-.154	-1.54	41.031	.419	1
S5	20.000	20.004	.004	.022	83.369	.400	1
S2	1.6000	1.6299	.030	1.87	6.7870	.009	1

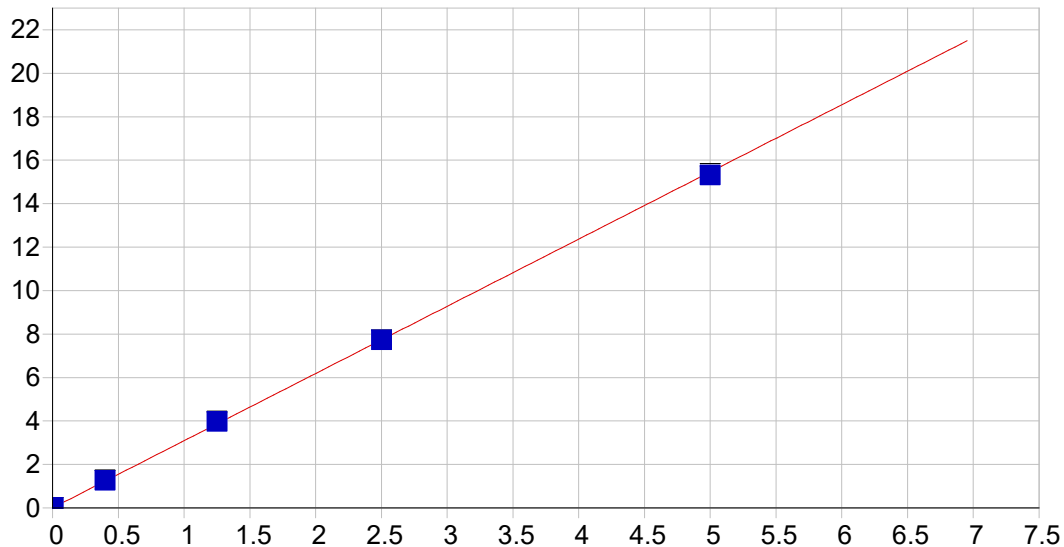


Be 234.861 {144}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002992	Re-Slope:	1.000000
A1 (Gain):	5.946766	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.000350		
Predicted MDL:	0.000077		
Predicted MQL:	0.000256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00300	.000	1
S1	.00600	.00666	.001	11.1	.03624	.000	1
S3	.12500	.12995	.005	3.96	.76482	.006	1
S4	.25000	.24696	-.003	-1.22	1.4556	.016	1
S5	.50000	.49606	-.004	-.787	2.9270	.017	1
S2	.04000	.04136	.001	3.41	.24139	.001	1

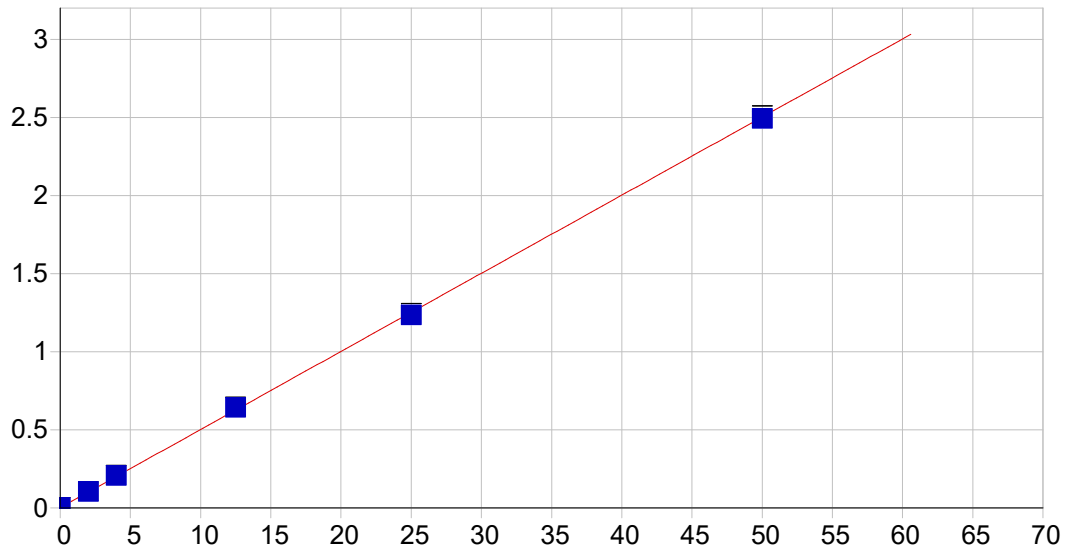


Cd 214.438 {457}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001362 Re-Slope: 1.000000
 A1 (Gain): 3.091702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.000099
 Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.00600	.00640	.000	6.60	.02115	.000	1
S3	1.2500	1.2846	.035	2.77	3.9732	.023	1
S4	2.5000	2.5003	.000	.012	7.7320	.015	1
S5	5.0000	4.9538	-.046	-.924	15.318	.068	1
S2	.40000	.41088	.011	2.72	1.2718	.003	1

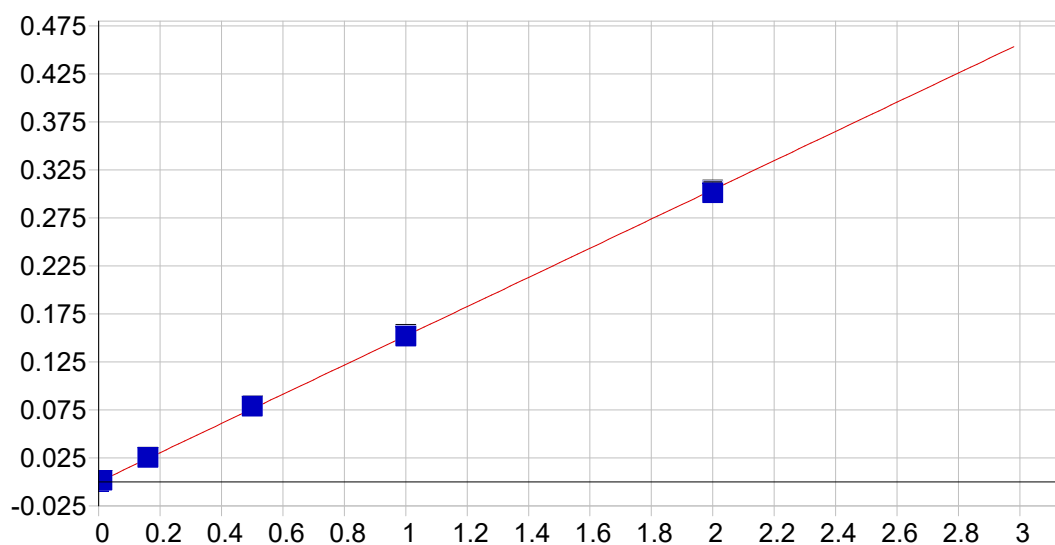


Ca 373.690 { 90}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001591	Re-Slope:	1.000000
A1 (Gain):	0.050013	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.015799		
Predicted MQL:	0.052664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00158	.000	1
S2	4.0000	4.1237	.124	3.09	.20775	.001	1
S3	12.500	12.845	.345	2.76	.64376	.002	1
S4	25.000	24.657	-.343	-1.37	1.2342	.011	1
S5	50.000	49.809	-.191	-.383	2.4917	.019	1
S1	2.0000	2.0656	.066	3.28	.10489	.000	1

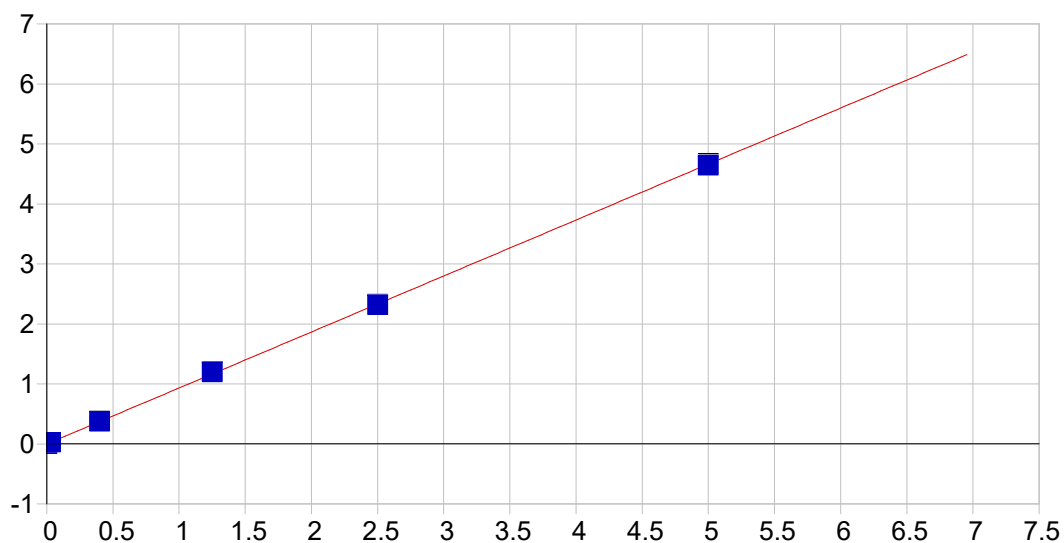


Cr 267.716 {126}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.152133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000561
 Predicted MQL: 0.001871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01025	.000	2.53	.00158	.000	1
S3	.50000	.51723	.017	3.45	.07922	.000	1
S4	1.0000	.99650	-.004	-.350	.15267	.001	1
S5	2.0000	1.9794	-.021	-1.03	.30328	.001	1
S2	.16000	.16658	.007	4.11	.02551	.000	1

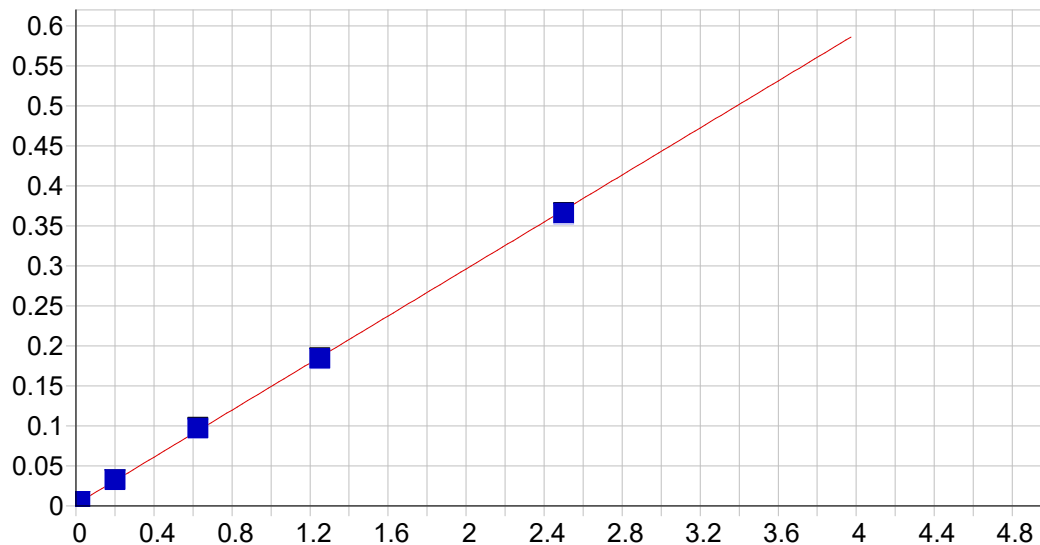


Co 228.616 {448}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000671	Re-Slope:	1.000000
A1 (Gain):	0.933021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000323		
Predicted MQL:	0.001076		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.03000	.03059	.001	1.96	.02778	.000	1
S3	1.2500	1.2857	.036	2.86	1.2013	.006	1
S4	2.5000	2.4831	-.017	-.674	2.3210	.004	1
S5	5.0000	4.9764	-.024	-.473	4.6521	.023	1
S2	.40000	.40419	.004	1.05	.37723	.000	1

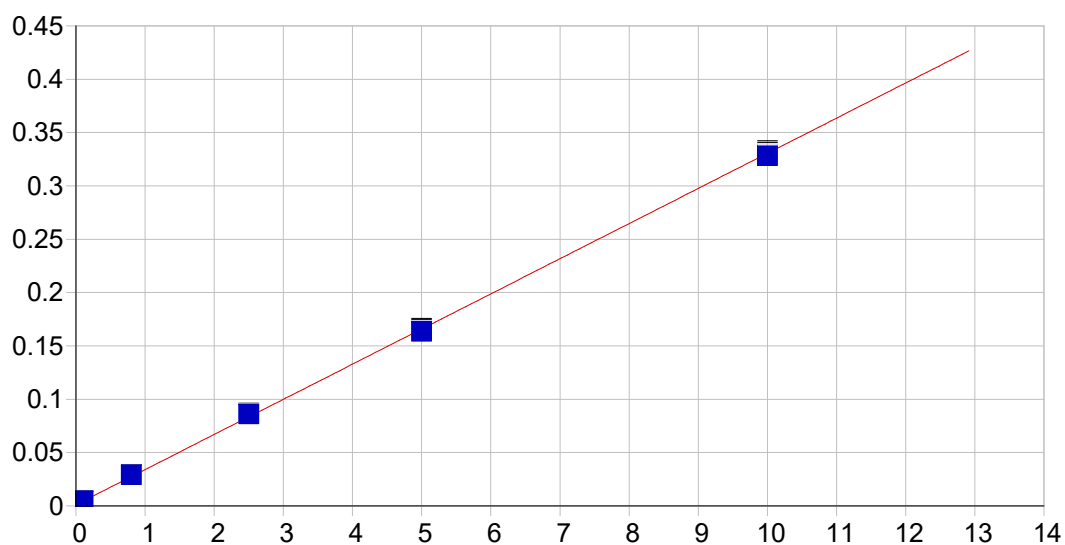


Cu 324.754 {104}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002191	Re-Slope:	1.000000
A1 (Gain):	0.146967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.003318		
Predicted MQL:	0.011059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00219	.000	1
S1	.02000	.02484	.005	24.2	.00584	.000	1
S3	.62500	.64777	.023	3.64	.09691	.001	1
S4	1.2500	1.2405	-.010	-.760	.18354	.001	1
S5	2.5000	2.4749	-.025	-1.00	.36399	.001	1
S2	.20000	.20695	.007	3.47	.03245	.000	1

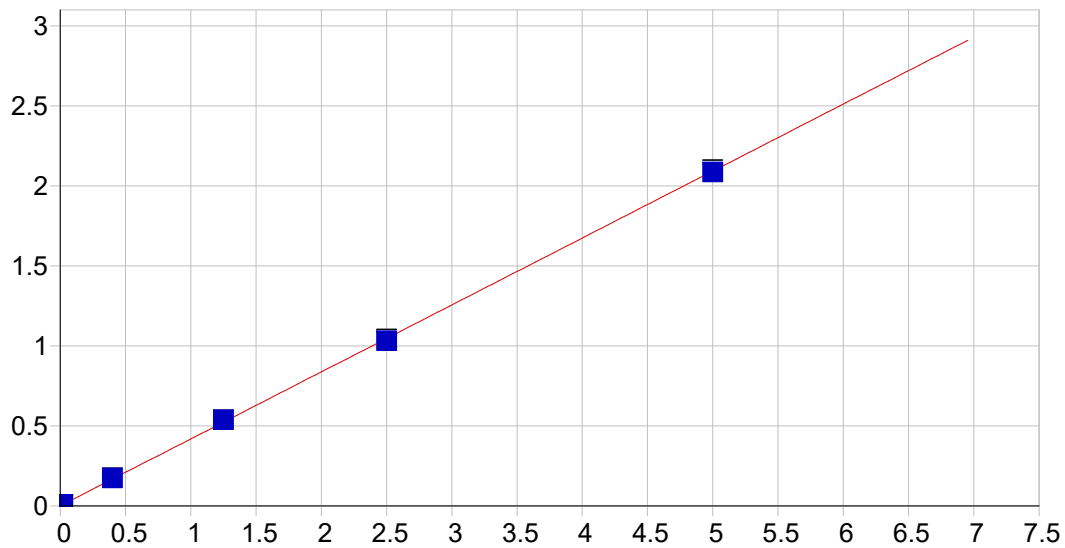


Fe 259.837 {130}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001104 Re-Slope: 1.000000
 A1 (Gain): 0.032947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.009307
 Predicted MQL: 0.031024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00110	.000	1
S1	.10000	.10884	.009	8.84	.00470	.000	1
S3	2.5000	2.5821	.082	3.29	.08658	.000	1
S4	5.0000	4.9306	-.069	-1.39	.16436	.002	1
S5	10.000	9.9305	-.069	-.695	.32990	.003	1
S2	.80000	.84791	.048	5.99	.02917	.000	1

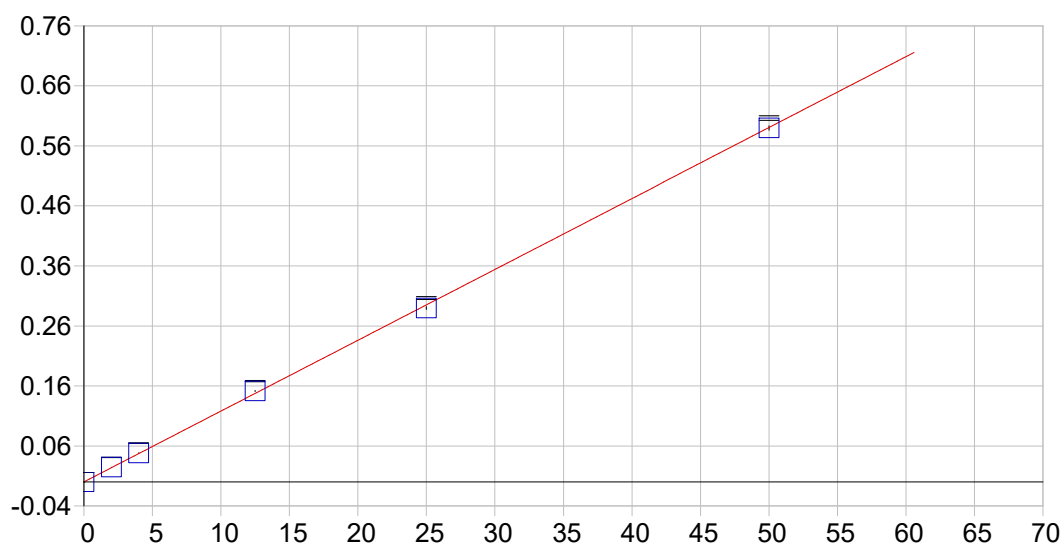


Mn 257.610 {131}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.418545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000647
 Predicted MQL: 0.002158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02179	.002	8.95	.00932	.000	1
S3	1.2500	1.2829	.033	2.63	.53725	.002	1
S4	2.5000	2.4666	-.033	-1.34	1.0327	.009	1
S5	5.0000	4.9852	-.015	-.296	2.0871	.012	1
S2	.40000	.41353	.014	3.38	.17331	.000	1

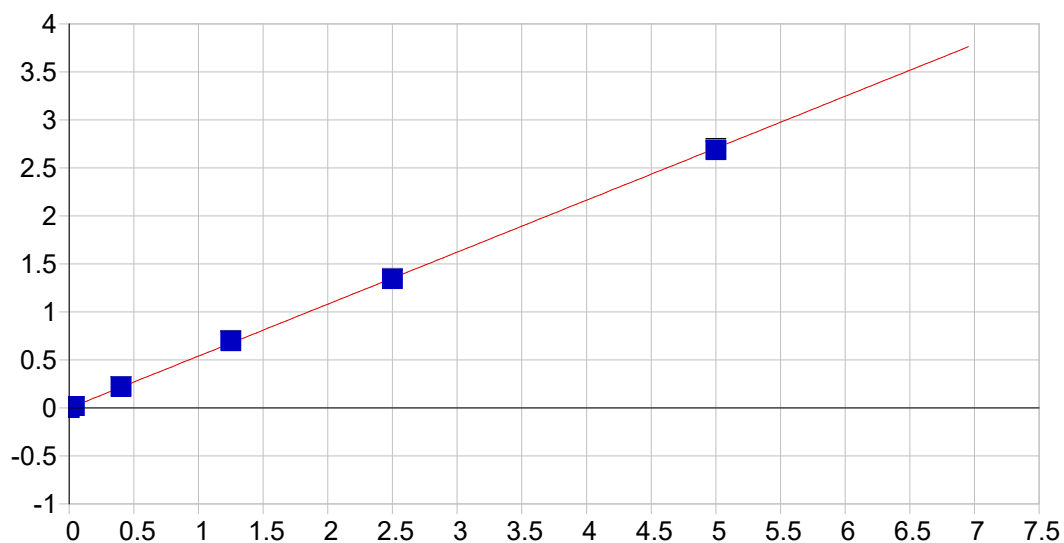


Mg 279.079 {121}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.011813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.030860
 Predicted MQL: 0.102865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00012	.000	1
S2	4.0000	4.0816	.082	2.04	.04809	.000	1
S3	12.500	12.848	.348	2.78	.15164	.001	1
S4	25.000	24.546	-.454	-1.82	.28982	.003	1
S5	50.000	49.952	-.048	-.096	.58994	.004	1
S1	2.0000	2.0732	.073	3.66	.02437	.000	1

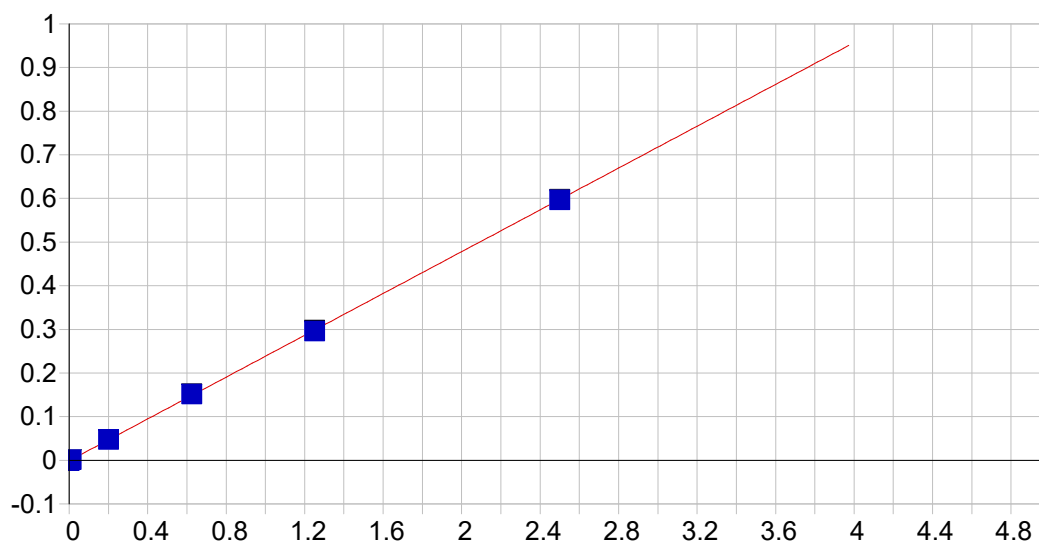


Ni 231.604 {446}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001328	Re-Slope:	1.000000
A1 (Gain):	0.541241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000565		
Predicted MQL:	0.001882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.04000	.04075	.001	1.87	.02075	.000	1
S3	1.2500	1.2886	.039	3.08	.69674	.005	1
S4	2.5000	2.4868	-.013	-.526	1.3459	.003	1
S5	5.0000	4.9655	-.035	-.691	2.6888	.014	1
S2	.40000	.40840	.008	2.10	.21992	.000	1

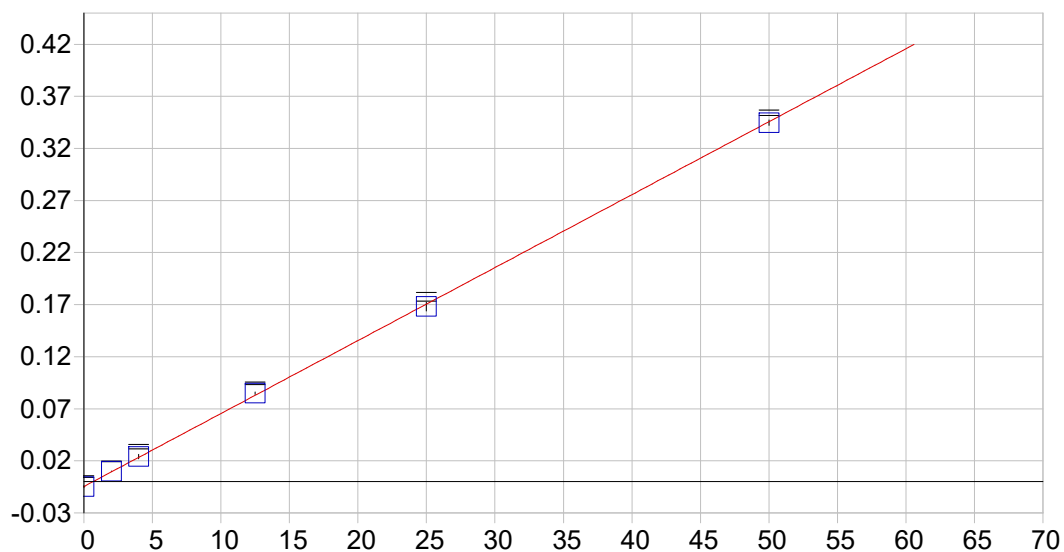


Ag 328.068 {103}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001127	Re-Slope:	1.000000
A1 (Gain):	0.239577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000559		
Predicted MQL:	0.001862		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.01000	.01033	.000	3.31	.00134	.000	1
S3	.62500	.63729	.012	1.97	.15136	.000	1
S4	1.2500	1.2391	-.011	-.873	.29535	.002	1
S5	2.5000	2.4957	-.004	-.172	.59603	.002	1
S2	.20000	.20258	.003	1.29	.04735	.000	1

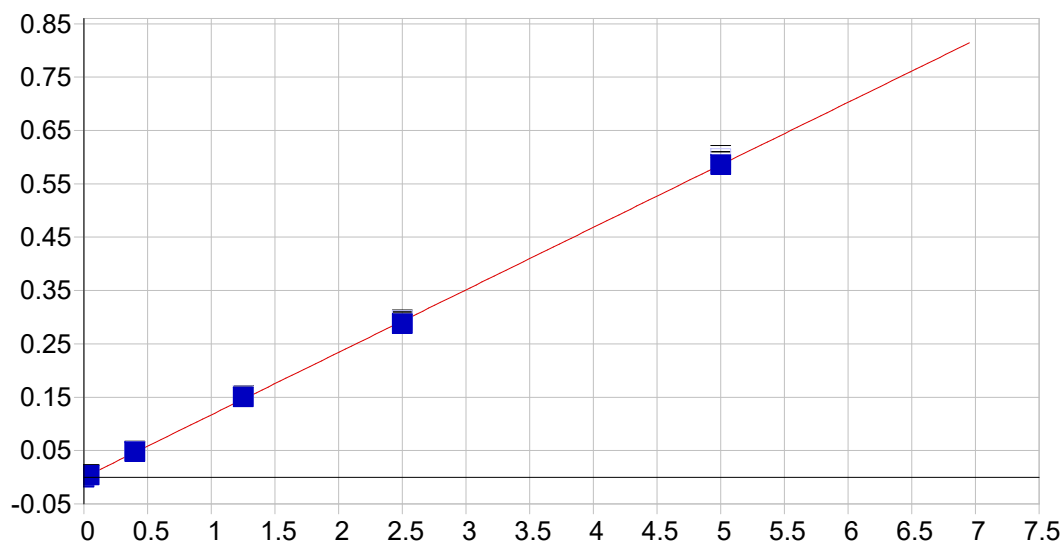


Na 818.326 { 41}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004669 Re-Slope: 1.000000
 A1 (Gain): 0.007007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.271544
 Predicted MQL: 0.905146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00467	.001	1
S2	4.0000	4.1072	.107	2.68	.02411	.002	1
S3	12.500	12.798	.298	2.38	.08500	.001	1
S4	25.000	24.659	-.341	-1.36	.16811	.004	1
S5	50.000	49.860	-.140	-.279	.34469	.003	1
S1	2.0000	2.0756	.076	3.78	.00987	.000	1

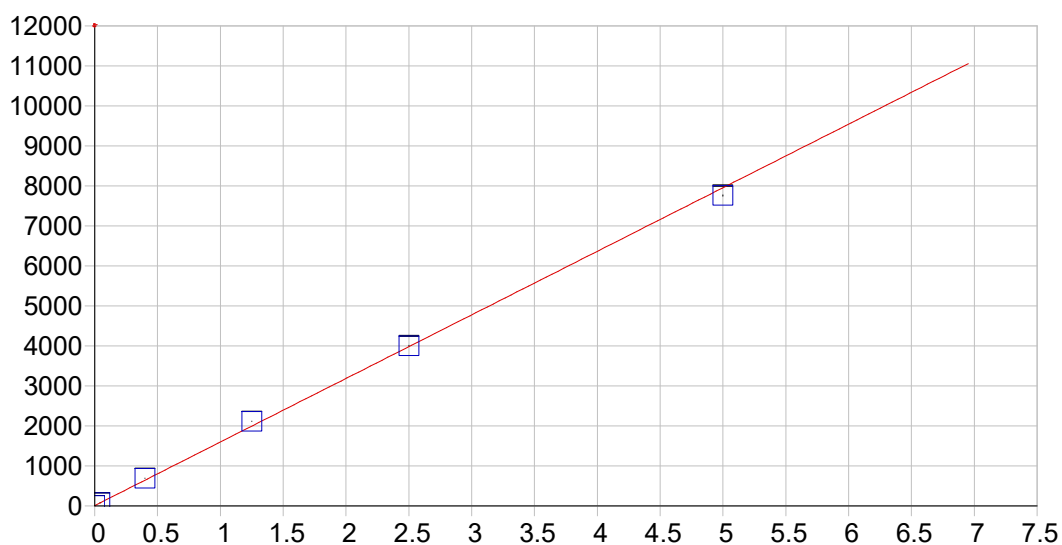


V 292.402 {115}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000284	Re-Slope:	1.000000
A1 (Gain):	0.117169	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.003617		
Predicted MQL:	0.012057		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.03672	-.003	-8.19	.00425	.000	1
S3	1.2500	1.2837	.034	2.70	.15304	.000	1
S4	2.5000	2.4586	-.041	-1.66	.29362	.001	1
S5	5.0000	5.0020	.002	.040	.59747	.006	1
S2	.40000	.40915	.009	2.29	.04859	.001	1

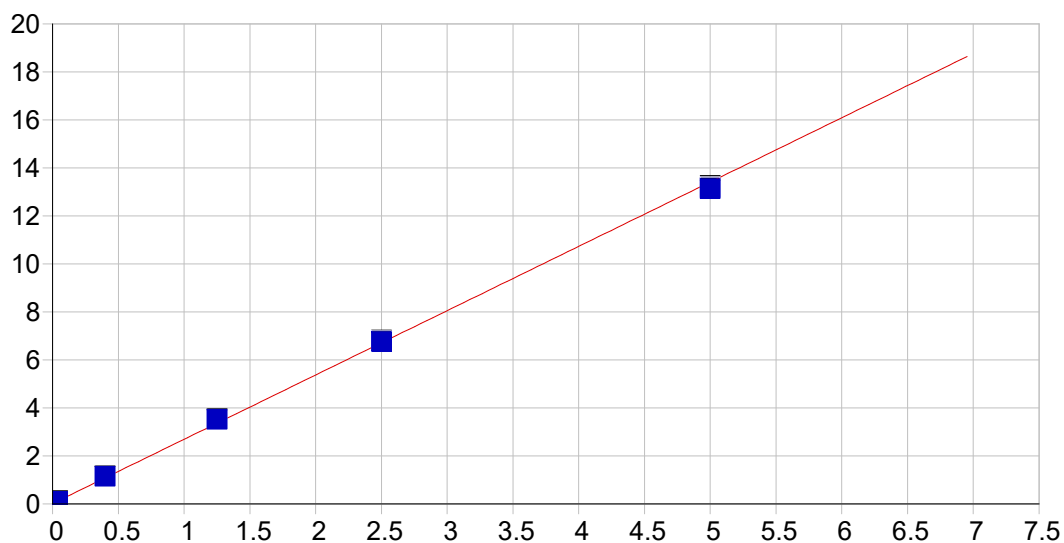


Zn 206.200 {464}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	8.189704	Re-Slope:	1.000000
A1 (Gain):	1589.341699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999455	Status:	OK.
Std Error of Est:	1.231611		
Predicted MDL:	0.000334		
Predicted MQL:	0.001114		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	8.1767	.204	1
S1	.04000	.04356	.004	8.90	77.421	.277	1
S3	1.2500	1.3247	.075	5.98	2113.6	5.48	1
S4	2.5000	2.5124	.012	.496	4001.3	12.3	1
S5	5.0000	4.8793	-.121	-2.41	7763.0	17.0	1
S2	.40000	.43008	.030	7.52	691.73	1.50	1

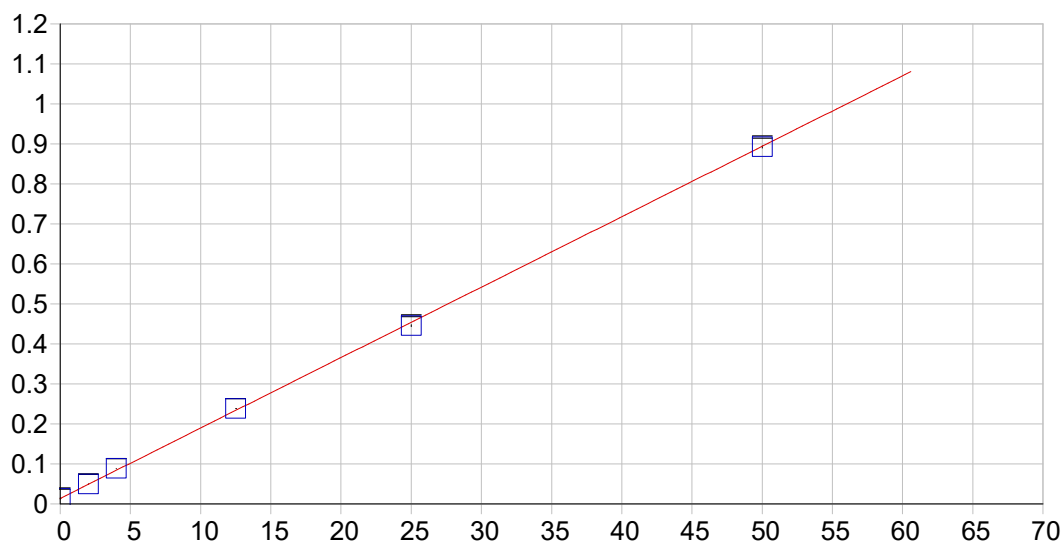


Zn 213.856 {158}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013447 Re-Slope: 1.000000
 A1 (Gain): 2.679438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.001688
 Predicted MDL: 0.000402
 Predicted MQL: 0.001340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01343	.001	1
S1	.04000	.04181	.002	4.52	.12608	.001	1
S3	1.2500	1.3072	.057	4.58	3.5349	.021	1
S4	2.5000	2.5203	.020	.812	6.8042	.025	1
S5	5.0000	4.8956	-.104	-2.09	13.206	.064	1
S2	.40000	.42512	.025	6.28	1.1586	.003	1

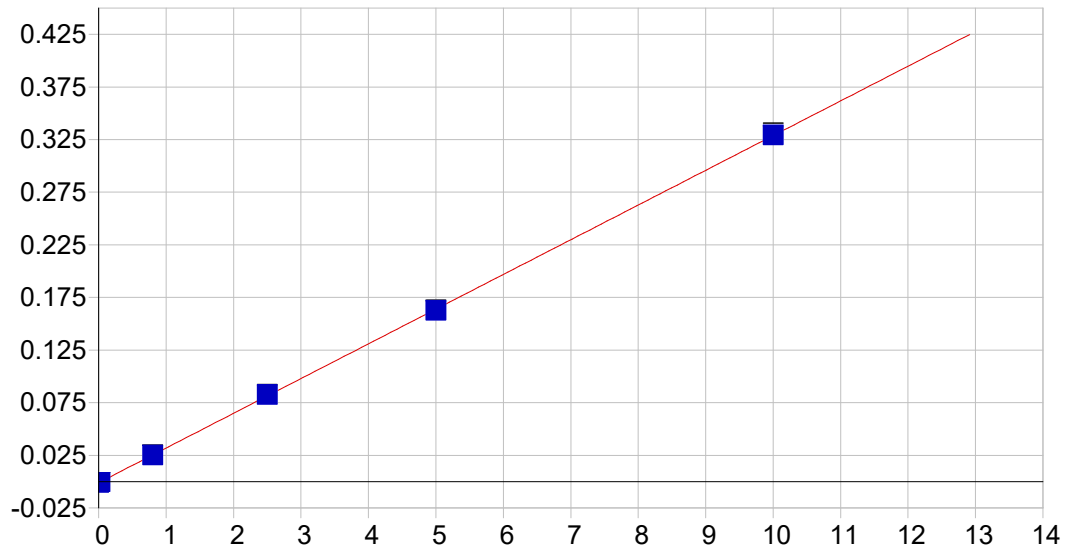


K 769.896 { 44 }

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013658 Re-Slope: 1.000000
 A1 (Gain): 0.017609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.091203
 Predicted MQL: 0.304010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.01365	.002	1
S2	4.0000	4.2539	.254	6.35	.08856	.000	1
S3	12.500	12.772	.272	2.17	.23855	.000	1
S4	25.000	24.512	-.488	-1.95	.44528	.002	1
S5	50.000	49.923	-.077	-.154	.89274	.003	1
S1	2.0000	2.0394	.039	1.97	.04957	.001	1

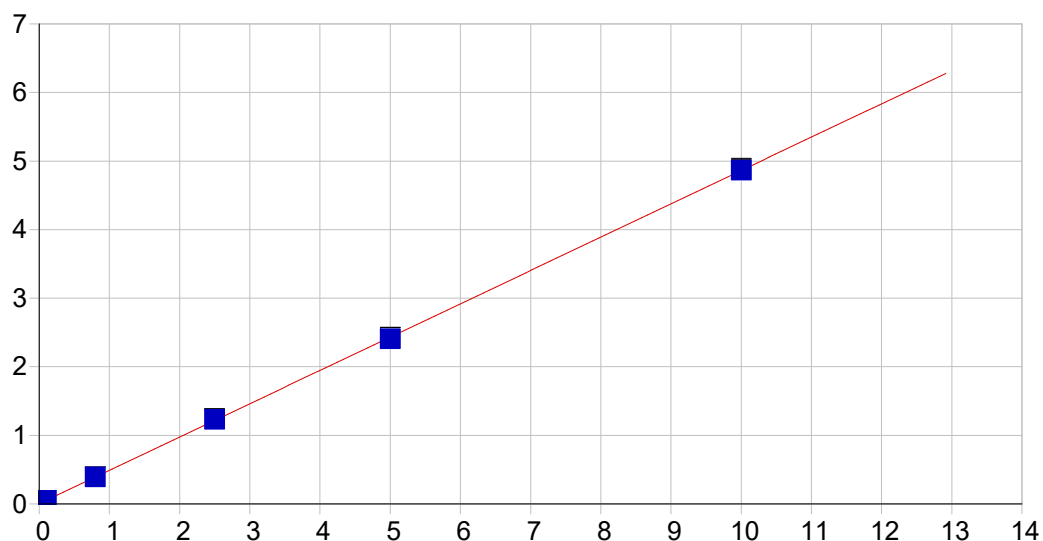


P 177.495 {490}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001073 Re-Slope: 1.000000
 A1 (Gain): 0.032985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004167
 Predicted MQL: 0.013889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.02000	.01883	-.001	-5.84	-.00044	.000	1
S3	2.5000	2.5338	.034	1.35	.08270	.000	1
S4	5.0000	4.9587	-.041	-.827	.16287	.000	1
S5	10.000	10.013	.013	.135	.32999	.001	1
S2	.80000	.79522	-.005	-.597	.02522	.000	1

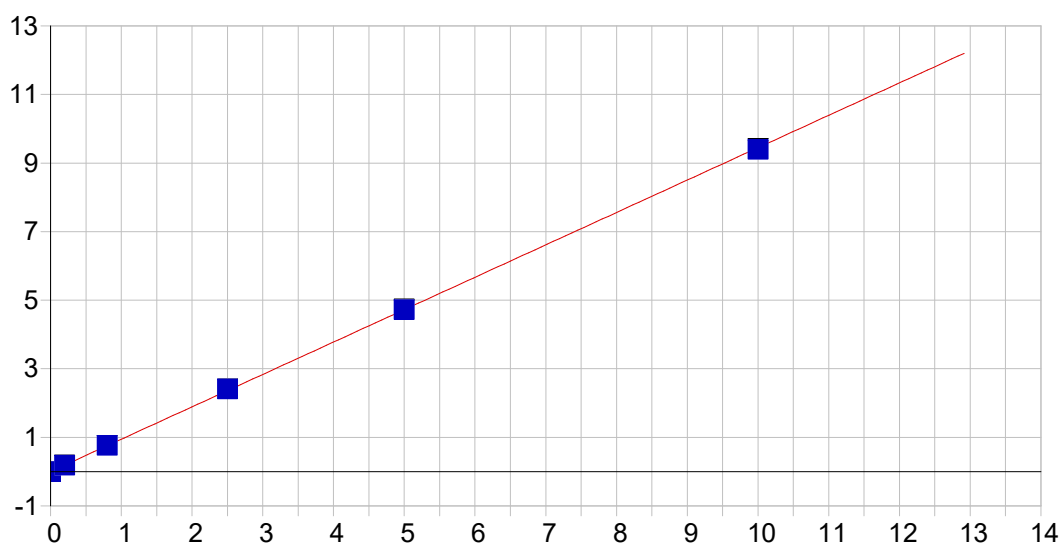


B 249.678 {135}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002254 Re-Slope: 1.000000
 A1 (Gain): 0.485971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001062
 Predicted MQL: 0.003541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.000	1
S1	.10000	.10214	.002	2.14	.05170	.001	1
S3	2.5000	2.5318	.032	1.27	1.2299	.010	1
S4	5.0000	4.9476	-.052	-1.05	2.4011	.026	1
S5	10.000	10.012	.012	.124	4.8569	.025	1
S2	.80000	.80601	.006	.751	.39306	.002	1

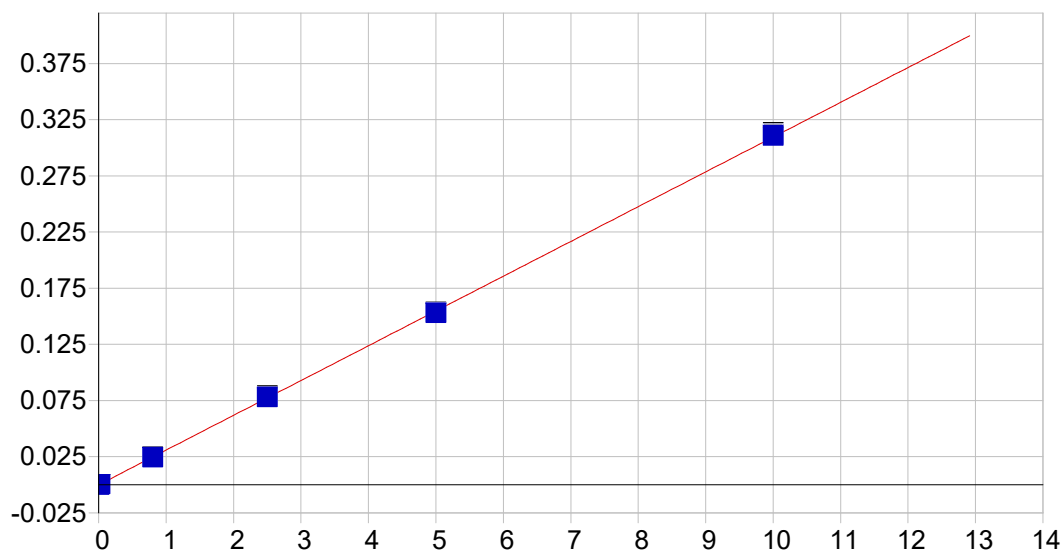


Mo 202.030 {467}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.944803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000626
 Predicted MDL: 0.000375
 Predicted MQL: 0.001251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.20000	.20017	.000	.083	.18905	.000	1
S3	2.5000	2.5518	.052	2.07	2.4114	.015	1
S4	5.0000	4.9969	-.003	-.063	4.7220	.014	1
S5	10.000	9.9436	-.056	-.564	9.3967	.032	1
S2	.80000	.80763	.008	.954	.76314	.001	1

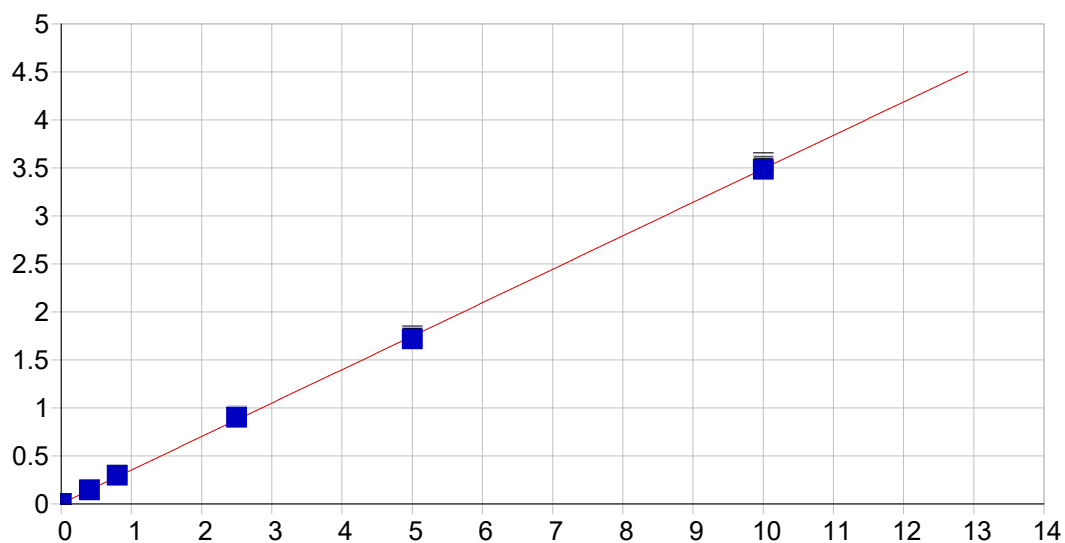


S 182.034 {485}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000050	Re-Slope:	1.000000
A1 (Gain):	0.030961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.005513		
Predicted MQL:	0.018378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01965	-.000	-1.77	.00054	.000	1
S3	2.5000	2.5267	.027	1.07	.07855	.001	1
S4	5.0000	4.9409	-.059	-1.18	.15366	.000	1
S5	10.000	10.041	.041	.411	.31230	.002	1
S2	.80000	.79156	-.008	-1.05	.02457	.000	1

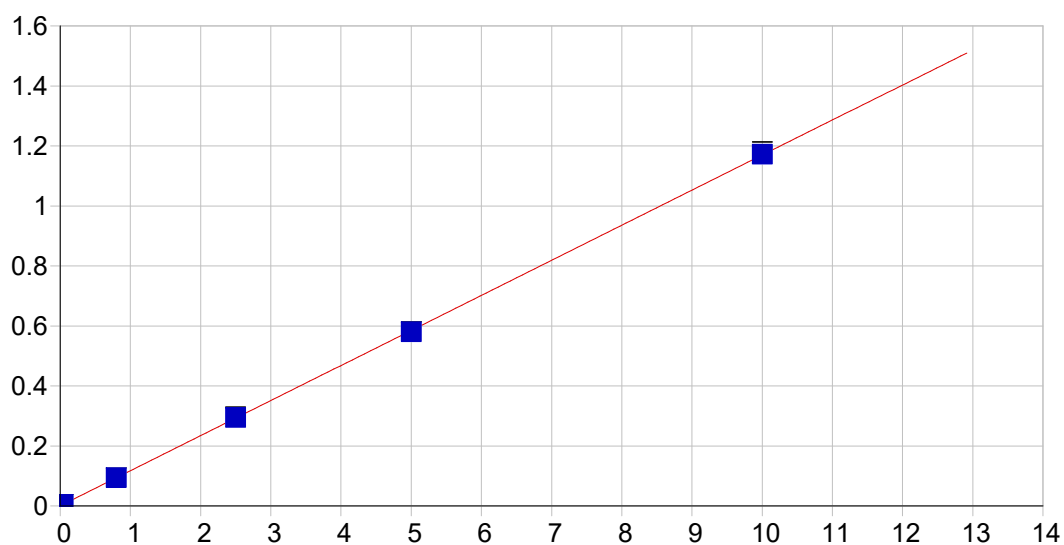


Si 251.611 {134}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004299 Re-Slope: 1.000000
 A1 (Gain): 0.348530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000607
 Predicted MDL: 0.001337
 Predicted MQL: 0.004455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00429	.000	1
S1	.40000	.40329	.003	.822	.14553	.002	1
S3	2.5000	2.5700	.070	2.80	.91027	.003	1
S4	5.0000	4.9115	-.088	-1.77	1.7366	.012	1
S5	10.000	9.9809	-.019	-.191	3.5240	.029	1
S2	.80000	.83434	.034	4.29	.29837	.001	1

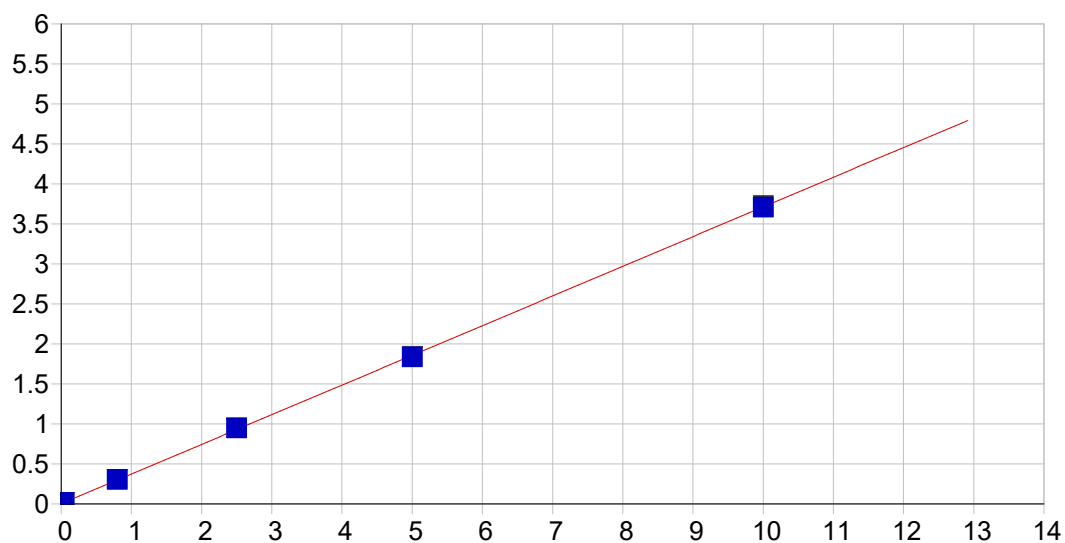


Sn 189.989 {478}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.116891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001434
 Predicted MQL: 0.004781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.04000	.03992	-.000	-.199	.00503	.000	1
S3	2.5000	2.5181	.018	.723	.29448	.002	1
S4	5.0000	4.9599	-.040	-.802	.57967	.002	1
S5	10.000	10.026	.026	.255	1.1713	.008	1
S2	.80000	.79660	-.003	-.426	.09341	.000	1

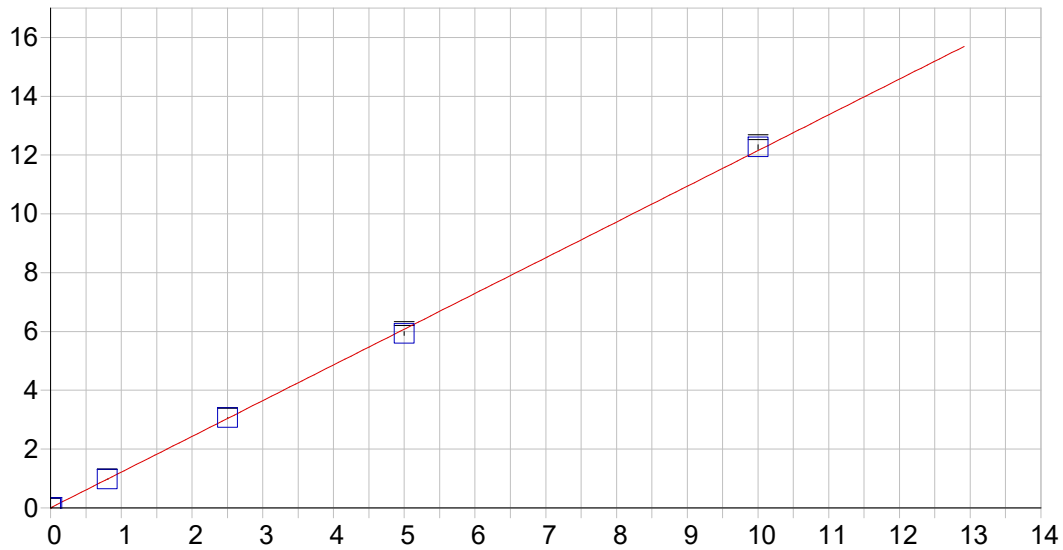


Ti 336.121 {100}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001984 Re-Slope: 1.000000
 A1 (Gain): 0.371005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.001523
 Predicted MQL: 0.005076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00198	.001	1
S1	.04000	.03932	-.001	-1.71	.01656	.000	1
S3	2.5000	2.5462	.046	1.85	.94630	.002	1
S4	5.0000	4.9431	-.057	-1.14	1.8353	.008	1
S5	10.000	9.9938	-.006	-.062	3.7085	.015	1
S2	.80000	.81762	.018	2.20	.30522	.000	1

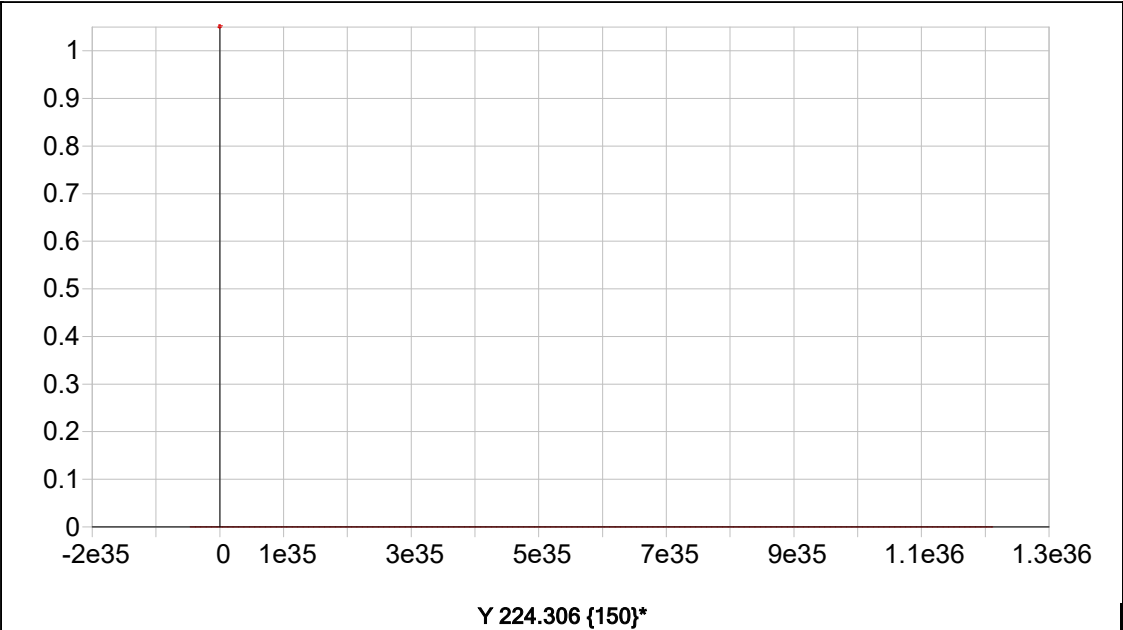


Li 670.784 { 50}

Date of Fit: 06/10/2022 11:44:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001881 Re-Slope: 1.000000
 A1 (Gain): 1.215251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000429
 Predicted MDL: 0.001671
 Predicted MQL: 0.005571

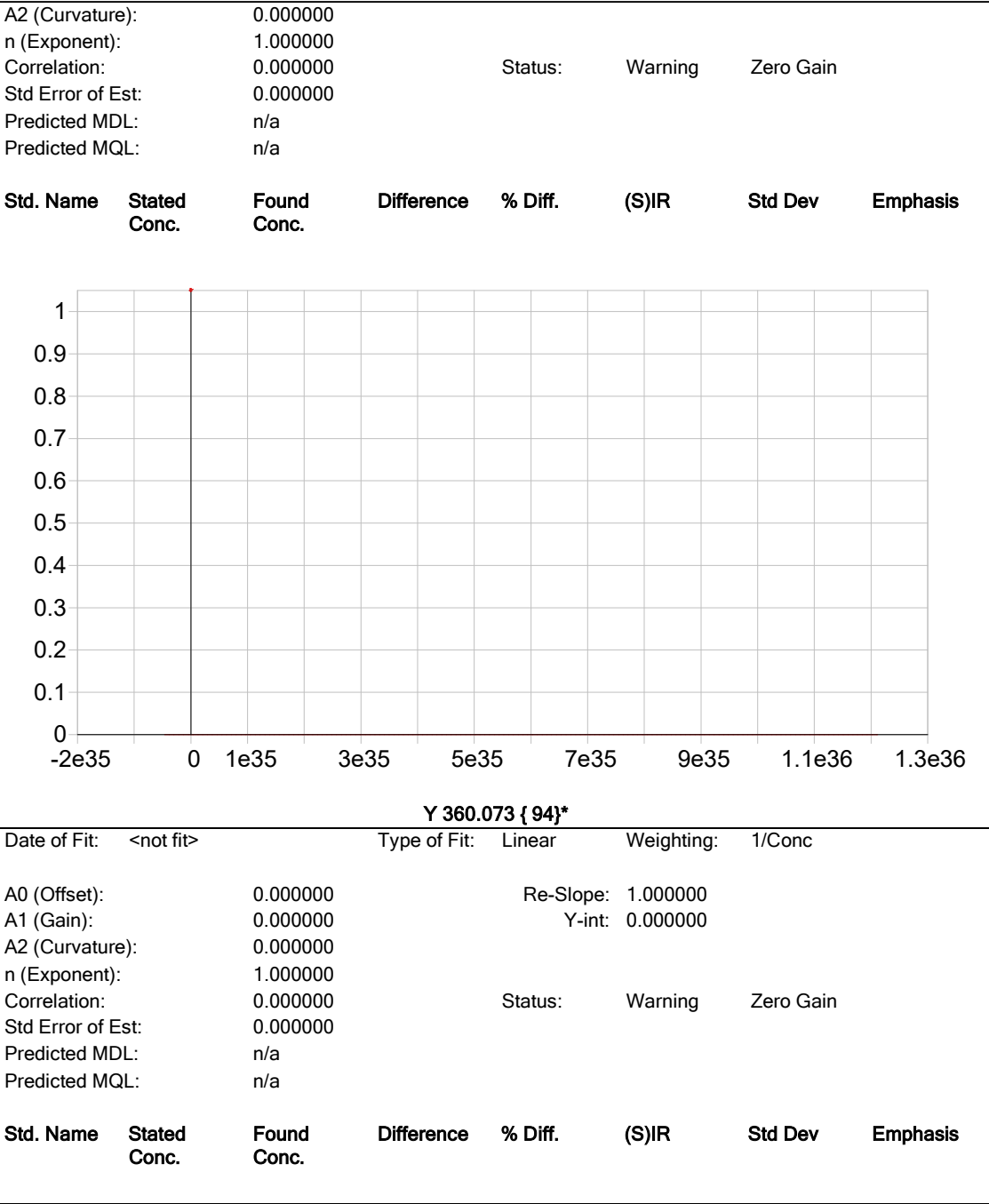
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00188	.001	1
S5	10.000	10.098	.098	.983	12.274	.080	1
S4	5.0000	4.8778	-.122	-2.44	5.9296	.062	1
S3	2.5000	2.5199	.020	.797	3.0642	.008	1
S1	.02000	.01952	-.000	-2.40	.02560	.001	1
S2	.80000	.80447	.004	.559	.97952	.005	1

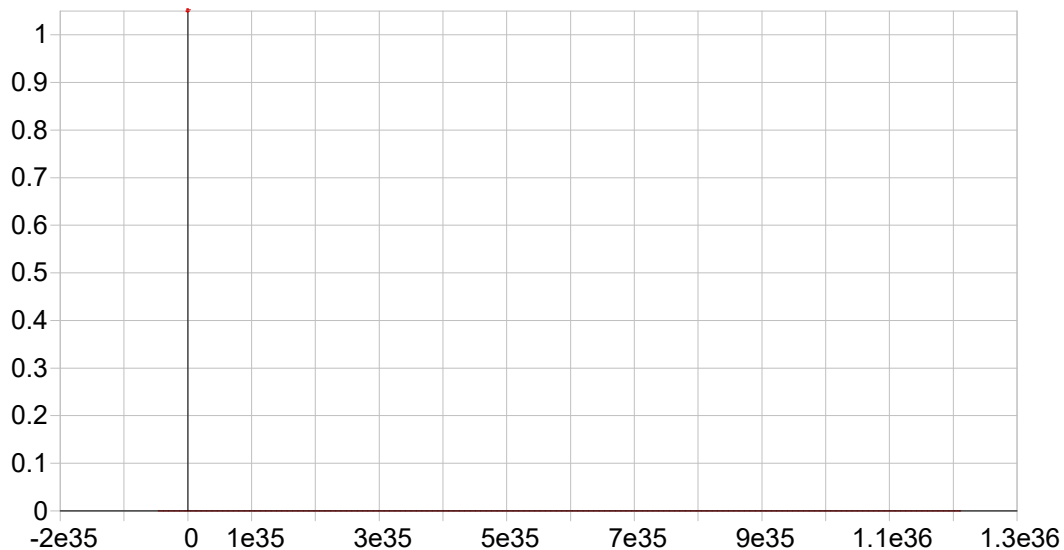


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {450}*							

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		

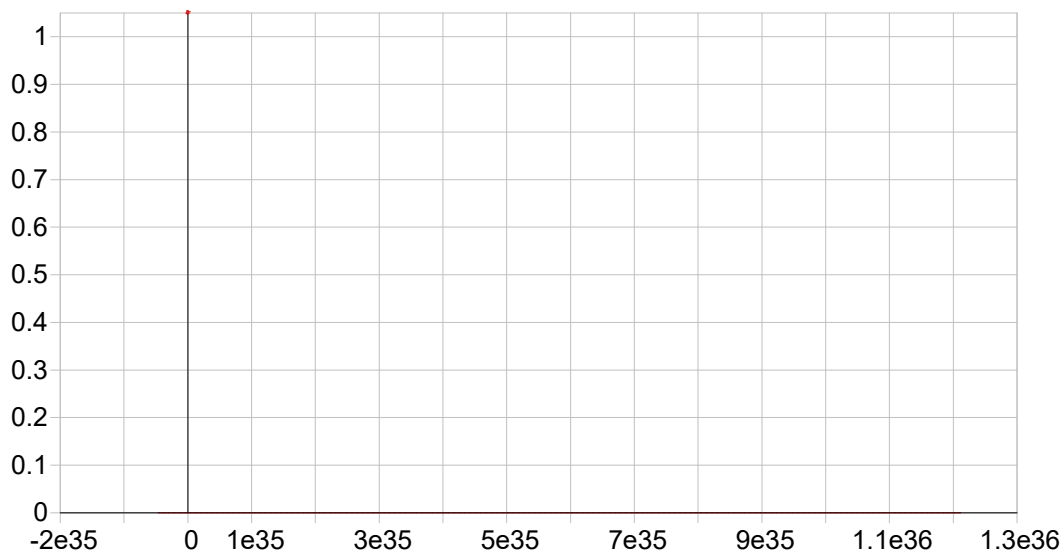




Y 371.030 { 91}*

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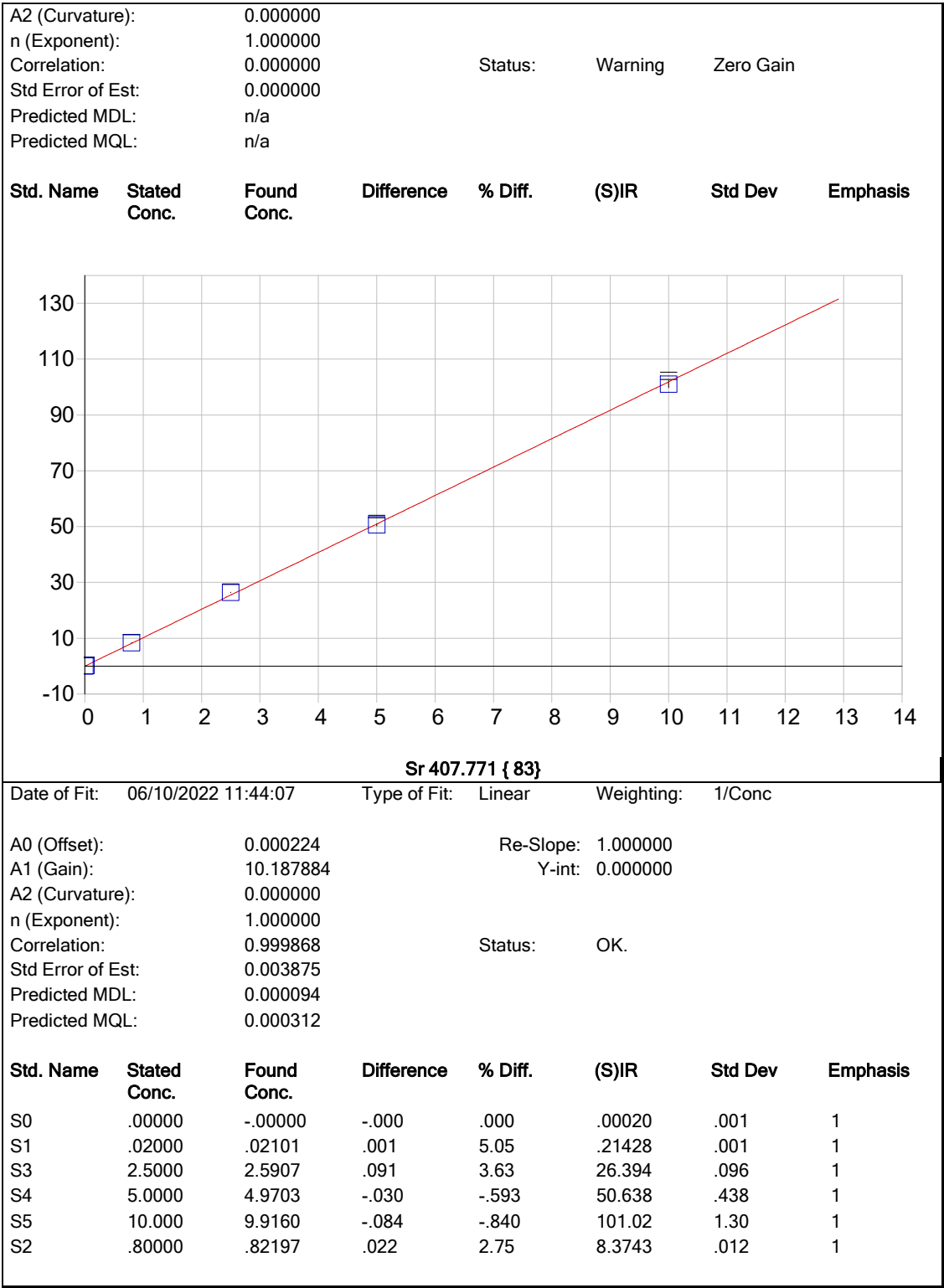
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



In 230.606 {446}*

Date of Fit: <not fit>

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



Sample Name: S0 Acquired: 06/09/2022 14:10:01 Type: Cal
Method: NON EPA-6010-200.7(v8) 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	-.00039	-.00064	-.00035	.00084	.00097	-.00148	-.00619	-.00300
Stddev	.00013	.00020	.00053	.00009	.00038	.00060	.00099	.00040
%RSD	32.164	30.778	150.65	10.257	39.547	40.972	15.951	13.271

#1	-.00051	-.00082	-.00095	.00093	.00122	-.00091	-.00679	-.00342
#2	-.00041	-.00067	-.00011	.00076	.00053	-.00211	-.00673	-.00295
#3	-.00026	-.00043	.00002	.00084	.00115	-.00141	-.00505	-.00263

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00136	.00158	-.00000	-.00067	.00219	.00110	.00020	-.00012
Stddev	.00021	.00036	.00007	.00025	.00031	.00014	.00018	.00031
%RSD	15.629	22.569	1876.8	37.353	13.988	13.053	92.188	254.66

#1	.00142	.00123	.00000	-.00054	.00185	.00102	.00004	-.00039
#2	.00154	.00195	.00006	-.00052	.00244	.00127	.00016	.00022
#3	.00112	.00157	-.00008	-.00096	.00228	.00102	.00040	-.00020

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00133	-.00113	-.00467	-.00028	.01343	.01365	-.00107	.00225
Stddev	.00011	.00013	.00080	.00043	.00070	.00160	.00008	.00015
%RSD	8.3257	11.389	17.158	152.91	5.1843	11.754	7.5378	6.6148

#1	-.00120	-.00125	-.00535	-.00074	.01405	.01550	-.00105	.00209
#2	-.00140	-.00100	-.00379	.00013	.01356	.01260	-.00116	.00228
#3	-.00139	-.00113	-.00487	-.00024	.01268	.01287	-.00101	.00239

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00009	-.00005	.00429	.00037	.00198	.00188	.00020	
Stddev	.00017	.00011	.00017	.00017	.00071	.00146	.00051	
%RSD	185.55	222.63	3.9871	47.032	36.030	77.683	248.88	

#1	-.00002	-.00015	.00422	.00035	.00116	.00054	.00079	
#2	.00003	.00007	.00417	.00020	.00244	.00167	-.00013	
#3	-.00028	-.00007	.00449	.00055	.00235	.00344	-.00005	

Sample Name: S0 Acquired: 06/09/2022 14:10:01 Type: Cal
Method: NON EPA-6010-200.7(v8) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.0	1521.9	38510.	5381.9	2392.3
Stddev	9.5	4.5	38.	12.2	7.8
%RSD	.67232	.29274	.09971	.22665	.32674
#1	1418.9	1517.6	38472.	5383.8	2385.7
#2	1401.4	1521.6	38549.	5393.1	2390.4
#3	1403.8	1526.5	38510.	5368.9	2401.0

Sample Name: S1 Acquired: 06/09/2022 14:13:54 Type: Cal
Method: NON EPA-6010-200.7(v8) 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	.00045	.00156	.00233	.00293	.00888	.01021	.42539	.03624
Stddev	.00002	.00013	.00040	.00019	.00032	.00137	.00354	.00027
%RSD	4.4363	8.2725	17.162	6.6356	3.5770	13.415	.83331	.74469
#1	.00048	.00156	.00262	.00304	.00904	.00863	.42568	.03643
#2	.00044	.00169	.00248	.00271	.00852	.01114	.42171	.03593
#3	.00044	.00143	.00187	.00305	.00909	.01084	.42878	.03637
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02115	.10489	.00158	.02778	.00584	.00470	.00932	.02437
Stddev	.00020	.00023	.00004	.00004	.00023	.00008	.00040	.00027
%RSD	.96775	.21571	2.3854	.13423	3.8692	1.5996	4.2752	1.0906
#1	.02136	.10503	.00161	.02774	.00592	.00467	.00926	.02430
#2	.02095	.10463	.00158	.02779	.00558	.00479	.00975	.02415
#3	.02113	.10501	.00154	.02781	.00602	.00464	.00896	.02466
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02075	.00134	.00987	.00425	.12608	.04957	-.00044	.05170
Stddev	.00026	.00016	.00033	.00029	.00112	.00115	.00008	.00086
%RSD	1.2313	12.021	3.3803	6.9323	.89202	2.3178	19.030	1.6554
#1	.02101	.00120	.00956	.00402	.12730	.04846	-.00038	.05088
#2	.02050	.00131	.00984	.00416	.12508	.05076	-.00042	.05259
#3	.02074	.00151	.01022	.00458	.12587	.04949	-.00054	.05165
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.18905	.00054	.14553	.00503	.01656	.02560	.21428	
Stddev	.00037	.00011	.00188	.00005	.00032	.00066	.00106	
%RSD	.19452	21.180	1.2920	1.0642	1.9101	2.5772	.49612	
#1	.18887	.00043	.14385	.00497	.01623	.02607	.21366	
#2	.18880	.00066	.14756	.00506	.01659	.02589	.21551	
#3	.18947	.00054	.14517	.00507	.01686	.02485	.21368	

Sample Name: S1 Acquired: 06/09/2022 14:13:54 Type: Cal
Method: NON EPA-6010-200.7(v8) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.3	1538.8	38655.	5416.9	2421.8
Stddev	6.8	2.3	134.	20.7	3.9
%RSD	.47816	.15093	.34536	.38261	.16222
#1	1412.5	1536.2	38540.	5440.2	2418.5
#2	1426.1	1540.8	38801.	5400.5	2426.1
#3	1419.4	1539.4	38624.	5410.0	2420.7

Sample Name: S2 Acquired: 06/09/2022 14:17:47 Type: Cal
Method: NON EPA-6010-200.7(v8) 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	.03544	.04512	.16419	.07618	.12964	.17363	6.7870	.24139
Stddev	.00028	.00025	.00094	.00049	.00038	.00022	.0087	.00115
%RSD	.79997	.55037	.57485	.63687	.29206	.12885	.12755	.47707

#1	.03577	.04541	.16348	.07639	.12998	.17343	6.7840	.24214
#2	.03529	.04498	.16383	.07652	.12970	.17360	6.7968	.24006
#3	.03526	.04497	.16526	.07562	.12923	.17387	6.7803	.24195

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2718	.20775	.02551	.37723	.03245	.02917	.17331	.04809
Stddev	.0027	.00134	.00014	.00020	.00039	.00012	.00016	.00043
%RSD	.20895	.64606	.53831	.05308	1.2000	.41922	.09040	.89335

#1	1.2747	.20822	.02542	.37746	.03242	.02918	.17346	.04775
#2	1.2710	.20880	.02544	.37711	.03208	.02904	.17331	.04796
#3	1.2696	.20624	.02567	.37712	.03286	.02929	.17315	.04857

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21992	.04735	.02411	.04859	1.1586	.08856	.02522	.39306
Stddev	.00038	.00016	.00222	.00062	.0030	.00047	.00017	.00243
%RSD	.17081	.34037	9.2041	1.2789	.25547	.53338	.65651	.61699

#1	.22030	.04716	.02579	.04834	1.1557	.08806	.02540	.39342
#2	.21991	.04745	.02494	.04813	1.1585	.08900	.02517	.39048
#3	.21955	.04743	.02160	.04930	1.1616	.08864	.02509	.39529

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.76314	.02457	.29837	.09341	.30522	.97952	8.3743	
Stddev	.00140	.00015	.00118	.00033	.00047	.00528	.0123	
%RSD	.18348	.62878	.39646	.35659	.15528	.53917	.14701	

#1	.76459	.02475	.29969	.09321	.30494	.98190	8.3676	
#2	.76180	.02448	.29741	.09379	.30496	.98319	8.3668	
#3	.76301	.02449	.29801	.09322	.30577	.97346	8.3885	

Sample Name: S2 Acquired: 06/09/2022 14:17:47 Type: Cal
Method: NON EPA-6010-200.7(v8) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.8	1518.0	38290.	5405.3	2395.7
Stddev	5.0	1.4	174.	19.1	2.0
%RSD	.35910	.09415	.45446	.35426	.08277
#1	1401.9	1516.4	38470.	5383.5	2393.6
#2	1391.9	1519.3	38278.	5413.2	2397.6
#3	1396.5	1518.3	38123.	5419.2	2395.8

Sample Name: S3 Acquired: 06/09/2022 14:21:32 Type: Cal
Method: NON EPA-6010-200.7(v8) 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	.11336	.14549	.52104	.23884	.40719	.52689	21.317	.76482
Stddev	.00059	.00077	.00378	.00205	.00219	.00294	.039	.00581
%RSD	.52367	.52874	.72487	.85976	.53670	.55787	.18205	.75917

#1	.11283	.14525	.51836	.23682	.40492	.52355	21.328	.76256
#2	.11324	.14487	.51940	.23877	.40739	.52802	21.349	.77142
#3	.11400	.14635	.52536	.24093	.40928	.52909	21.273	.76049

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9732	.64376	.07922	1.2013	.09691	.08658	.53725	.15164
Stddev	.0231	.00160	.00007	.0059	.00088	.00032	.00154	.00100
%RSD	.58004	.24795	.09098	.48925	.90522	.36579	.28679	.65782

#1	3.9524	.64209	.07930	1.1965	.09590	.08657	.53760	.15173
#2	3.9692	.64527	.07916	1.1997	.09749	.08627	.53859	.15259
#3	3.9980	.64393	.07920	1.2079	.09734	.08690	.53557	.15060

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69674	.15136	.08500	.15304	3.5349	.23855	.08270	1.2299
Stddev	.00511	.00050	.00121	.00047	.0215	.00021	.00037	.0099
%RSD	.73378	.32754	1.4194	.30656	.60738	.08965	.44176	.80141

#1	.69343	.15193	.08434	.15357	3.5201	.23864	.08239	1.2273
#2	.69416	.15099	.08427	.15287	3.5595	.23870	.08260	1.2408
#3	.70263	.15117	.08639	.15269	3.5250	.23830	.08310	1.2215

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4114	.07855	.91027	.29448	.94630	3.0642	26.394	
Stddev	.0148	.00079	.00292	.00221	.00191	.0077	.096	
%RSD	.61536	1.0050	.32091	.74949	.20218	.25096	.36280	

#1	2.3961	.07822	.90860	.29272	.94721	3.0618	26.349	
#2	2.4121	.07797	.91365	.29375	.94411	3.0728	26.504	
#3	2.4258	.07945	.90857	.29695	.94760	3.0580	26.329	

Sample Name: S3 Acquired: 06/09/2022 14:21:32 Type: Cal
Method: NON EPA-6010-200.7(v8) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.2	1497.5	38483.	5397.7	2361.8
Stddev	8.2	5.4	175.	45.3	10.0
%RSD	.58435	.36326	.45382	.83949	.42520
#1	1405.0	1503.2	38296.	5387.1	2369.8
#2	1402.0	1497.0	38509.	5358.6	2365.1
#3	1417.5	1492.3	38643.	5447.4	2350.5

Sample Name: S4 Acquired: 06/09/2022 14:25:10 Type: Cal
Method: NON EPA-6010-200.7(v8) 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	.22242	.28791	1.0237	.46189	.78849	1.0073	41.031	1.4556
Stddev	.00051	.00053	.0034	.00231	.00326	.0065	.419	.0164
%RSD	.23120	.18549	.32789	.49931	.41405	.64039	1.0219	1.1260

#1	.22245	.28802	1.0205	.45968	.78627	1.0144	41.515	1.4735
#2	.22189	.28839	1.0236	.46169	.78695	1.0057	40.790	1.4522
#3	.22292	.28734	1.0272	.46428	.79224	1.0018	40.787	1.4412

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.7320	1.2342	.15267	2.3210	.18354	.16436	1.0327	.28982
Stddev	.0147	.0115	.00090	.0045	.00081	.00211	.0085	.00262
%RSD	.19027	.93101	.58627	.19331	.44043	1.2857	.82684	.90403

#1	7.7156	1.2474	.15200	2.3185	.18413	.16633	1.0424	.29268
#2	7.7363	1.2293	.15232	2.3184	.18387	.16461	1.0294	.28928
#3	7.7441	1.2260	.15369	2.3262	.18262	.16213	1.0264	.28752

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3459	.29535	.16811	.29362	6.8042	.44528	.16287	2.4011
Stddev	.0034	.00215	.00411	.00150	.0249	.00240	.00047	.0263
%RSD	.25383	.72745	2.4438	.51081	.36568	.53926	.28956	1.0948

#1	1.3421	.29324	.17119	.29534	6.7827	.44785	.16320	2.4297
#2	1.3472	.29527	.16971	.29290	6.7983	.44489	.16308	2.3956
#3	1.3486	.29754	.16345	.29261	6.8315	.44310	.16233	2.3780

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7220	.15366	1.7366	.57967	1.8353	5.9296	50.638
Stddev	.0144	.00022	.0124	.00151	.0077	.0624	.438
%RSD	.30582	.14556	.71142	.26051	.41724	1.0521	.86502

#1	4.7081	.15349	1.7503	.57793	1.8441	6.0016	50.928
#2	4.7209	.15391	1.7332	.58063	1.8311	5.8927	50.851
#3	4.7370	.15357	1.7263	.58045	1.8306	5.8944	50.134

Sample Name: S4 Acquired: 06/09/2022 14:25:10 Type: Cal
Method: NON EPA-6010-200.7(v8) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.1	1484.2	37890.	5415.2	2331.0
Stddev	5.1	2.9	75.	81.8	1.4
%RSD	.36868	.19815	.19776	1.5110	.05961
#1	1378.0	1484.7	37959.	5332.1	2330.7
#2	1378.3	1486.9	37901.	5417.8	2332.5
#3	1387.0	1481.1	37810.	5495.7	2329.8

Sample Name: S5 Acquired: 06/09/2022 14:28:55 Type: Cal
Method: NON EPA-6010-200.7(v8) 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	.44356	.57825	2.0578	.90612	1.5719	2.0538	83.369	2.9270
Stddev	.00253	.00321	.0107	.00271	.0058	.0078	.400	.0174
%RSD	.57142	.55557	.52128	.29859	.36640	.37815	.47933	.59520

#1	.44065	.57530	2.0490	.90305	1.5667	2.0558	83.794	2.9132
#2	.44478	.57779	2.0545	.90815	1.5711	2.0452	83.001	2.9212
#3	.44526	.58167	2.0697	.90716	1.5781	2.0603	83.312	2.9466

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.318	2.4917	.30328	4.6521	.36399	.32990	2.0871	.58994
Stddev	.068	.0186	.00076	.0229	.00078	.00307	.0125	.00357
%RSD	.44592	.74793	.25173	.49142	.21532	.93109	.59798	.60448

#1	15.256	2.4916	.30383	4.6311	.36452	.33084	2.0911	.59055
#2	15.306	2.4731	.30359	4.6488	.36309	.32646	2.0731	.58611
#3	15.391	2.5103	.30241	4.6765	.36437	.33238	2.0971	.59316

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6888	.59603	.34469	.59747	13.206	.89274	.32999	4.8569
Stddev	.0143	.00166	.00257	.00556	.064	.00277	.00139	.0253
%RSD	.53125	.27842	.74589	.93017	.48457	.30990	.42023	.51990

#1	2.6759	.59712	.34462	.60015	13.167	.89104	.32839	4.8351
#2	2.6863	.59685	.34216	.59108	13.172	.89124	.33072	4.8510
#3	2.7041	.59412	.34730	.60117	13.280	.89593	.33085	4.8846

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.3967	.31230	3.5240	1.1713	3.7085	12.274	101.02
Stddev	.0320	.00155	.0288	.0080	.0147	.080	1.30
%RSD	.34024	.49646	.81723	.68633	.39589	.65148	1.2822

#1	9.3618	.31075	3.4978	1.1653	3.7187	12.294	100.56
#2	9.4039	.31229	3.5192	1.1683	3.6917	12.186	100.03
#3	9.4245	.31385	3.5548	1.1805	3.7150	12.342	102.49

Sample Name: S5 Acquired: 06/09/2022 14:28:55 Type: Cal
Method: NON EPA-6010-200.7(v8) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.2	1468.5	37981.	5358.6	2277.2
Stddev	9.0	4.1	148.	26.7	8.8
%RSD	.65799	.28140	.38976	.49898	.38820
#1	1374.9	1473.0	37817.	5363.0	2284.3
#2	1384.3	1467.4	38021.	5382.9	2279.9
#3	1366.3	1464.9	38105.	5329.9	2267.3

Sample Name: ICV01 Acquired: 06/09/2022 15:07:49 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.9955138	.9797510	.9974311	F 1.052886	.9996405	2.589605
Stddev	.0069124	.0098430	.0051635	.002674	.0011572	.023817
%RSD	.6943588	1.004643	.5176822	.2539253	.1157571	.9197246

#1	.9878187	.9778879	.9925832	1.049808	.9994951	2.586784
#2	.9975257	.9709727	.9968491	1.054627	.9985629	2.567324
#3	1.001197	.9903924	1.002861	1.054223	1.000864	2.614707

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276170	.5255996	.5158350	10.22845	.5304480	.5216662
Stddev	.0036424	.0035302	.0016109	.08268	.0014091	.0023530
%RSD	.6903499	.6716577	.3122867	.8083199	.2656369	.4510593

#1	.5277157	.5248320	.5163478	10.20868	.5310591	.5234768
#2	.5239262	.5225162	.5140301	10.15746	.5288365	.5190065
#3	.5312090	.5294504	.5171271	10.31923	.5314484	.5225154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5255014	F 10.56811	.5281237	6.115332	.5266055	F .2724546
Stddev	.0043439	.12862	.0029393	.015926	.0013204	.0017329
%RSD	.8266173	1.217086	.5565466	.2604293	.2507453	.6360483

#1	.5217751	10.46579	.5303554	6.133585	.5268285	.2704953
#2	.5244568	10.52604	.5247934	6.104269	.5251878	.2737861
#3	.5302724	10.71250	.5292223	6.108141	.5278003	.2730825

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08201	.4925813	1.032609	9.964581	F -.008604	F 2.639468
Stddev	.20663	.0042661	.004649	.142465	.001409	.023526
%RSD	2.049488	.8660791	.4502177	1.429718	16.37204	.8913187

#1	10.00749	.4934680	1.031322	9.806209	-.009117	2.623932
#2	9.92297	.4879415	1.037766	10.08231	-.009684	2.627938
#3	10.31556	.4963344	1.028739	10.00523	-.007011	2.666535

Sample Name: ICV01 Acquired: 06/09/2022 15:07:49 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609525	F .0007421	2.463128	2.569824	2.624319	F -.003475
Stddev	.006100	.0009716	.020549	.008317	.019667	.000863
%RSD	.2337420	130.9291	.8342840	.3236224	.7494110	24.82057

#1	2.609745	.0018636	2.458559	2.574353	2.624100	-.002558
#2	2.603318	.0001581	2.445247	2.560226	2.604763	-.003598
#3	2.615511	.0002045	2.485577	2.574892	2.644095	-.004269

Elem	Sr4077
Units	ppm
Avg	F .0013679
Stddev	.0000430
%RSD	3.141938

#1	.0013720
#2	.0013231
#3	.0014088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.515	1519.055	38777.98	5476.735	2407.596
Stddev	9.108	3.534	161.91	20.330	5.684
%RSD	.6448291	.2326699	.4175388	.3712116	.2360969

#1	1409.670	1520.738	38819.34	5472.560	2406.842
#2	1405.170	1521.433	38599.40	5498.829	2413.620
#3	1422.707	1514.993	38915.20	5458.816	2402.327

Sample Name: LLICV01 Acquired: 06/09/2022 15:15:32 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180940	.0325773	.0151349	.0235590	.0527143	.1056791	.1025810
Stddev	.0018987	.0008816	.0011850	.0008553	.0004961	.0066568	.0008417
%RSD	10.49325	2.706023	7.829399	3.630437	.9411742	6.299041	.8205101

#1	.0200103	.0315785	.0140976	.0244746	.0522967	.1054060	.1019375
#2	.0162135	.0332470	.0164263	.0234219	.0525835	.1124681	.1022721
#3	.0180581	.0329063	.0148808	.0227806	.0532627	.0991630	.1035335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065143	.0066224	2.065302	.0106434	.0303043	.0220794	.1122225
Stddev	.0000108	.0000731	.019672	.0002826	.0000580	.0022992	.0055872
%RSD	.1651690	1.103322	.9524929	2.655412	.1912995	10.41351	4.978676

#1	.0065067	.0066289	2.043122	.0103172	.0302939	.0238542	.1086075
#2	.0065266	.0065463	2.080635	.0108142	.0302523	.0229020	.1094023
#3	.0065097	.0066920	2.072149	.0107988	.0303668	.0194820	.1186577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222566	2.095565	.0399293	.0104733	1.987480	.0372668	.0405485
Stddev	.0009371	.052726	.0001615	.0007214	.172727	.0032680	.0002054
%RSD	4.210564	2.516060	.4043992	6.887905	8.690734	8.769229	.5065790

#1	.0228638	2.056050	.0398439	.0102446	2.179029	.0397211	.0407848
#2	.0211773	2.075212	.0398285	.0098939	1.939832	.0335573	.0404127
#3	.0227286	2.155434	.0401156	.0112813	1.843578	.0385221	.0404480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072171	.0209218	.1053259	.2024810	.0194344	.3993669	.0419404
Stddev	.083404	.0020108	.0010035	.0004004	.0031090	.0051036	.0011832
%RSD	4.024937	9.611028	.9527753	.1977345	15.99737	1.277911	2.821058

#1	2.056669	.0198237	.1064471	.2029269	.0189756	.3991044	.0433064
#2	2.162238	.0232426	.1045120	.2023634	.0227473	.3943997	.0412785
#3	1.997606	.0196991	.1050186	.2021525	.0165803	.4045967	.0412363

Sample Name: LLICV01 Acquired: 06/09/2022 15:15:32 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0397770	.0187984	.0210856
Stddev	.0012062	.0011130	.0000288
%RSD	3.032428	5.920816	.1365876

#1	.0395910	.0182166	.0211112
#2	.0386746	.0180968	.0210544
#3	.0410654	.0200817	.0210912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.470	1534.088	38786.78	5517.058	2418.613
Stddev	2.794	2.646	50.62	42.864	.708
%RSD	.1965785	.1725068	.1304985	.7769444	.0292771

#1	1423.783	1531.122	38830.63	5543.925	2419.300
#2	1422.262	1534.935	38798.31	5539.625	2418.654
#3	1418.365	1536.207	38731.39	5467.625	2417.885

Sample Name: ICB01 Acquired: 06/09/2022 15:19:25 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	-.004075	-.002877	.0005068	.0025614	.0011961	-.001578	-.000515
Stddev	.004456	.003072	.0006906	.0028213	.0025993	.004853	.000357
%RSD	109.3545	106.7575	136.2585	110.1466	217.3220	307.5060	69.34565

#1	-.000609	-.004261	.0011013	.0042892	-.000896	.003364	-.000389
#2	-.002514	-.005014	-.000251	-.000694	.000378	-.006336	-.000918
#3	-.009102	.000643	.000670	.004089	.004106	-.001762	-.000238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0001106	.0150416	.0000204	-.000516	.0004786	.0068645
Stddev	.000054	.0000748	.0046571	.0001115	.000403	.0019916	.0044978
%RSD	62.83197	67.58799	30.96145	547.7523	78.18040	416.1407	65.52325

#1	-.000122	.0000303	.0160115	.0000723	-.000213	.0021341	.0095236
#2	-.000114	.0001232	.0191374	.0000964	-.000974	-.001732	.0016713
#3	-.000024	.0001783	.0099759	-.000108	-.000361	.001033	.0093985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006538	-.024215	-.001158	.0000508	-.229078	.0007450	-.003968
Stddev	.0006777	.027501	.000344	.0000773	.179459	.0006927	.000229
%RSD	103.6593	113.5709	29.72622	152.3921	78.33981	92.98508	5.780377

#1	.0013988	-.005291	-.001017	.0001381	-.247600	.0002290	-.003913
#2	.0000739	-.011592	-.000907	.0000234	-.041076	.0015323	-.003771
#3	.0004887	-.055761	-.001551	-.000009	-.398558	.0004736	-.004220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512674	.0003870	.0023850	.0001729	.0015147	.0009548	.0010203
Stddev	.0424134	.0043687	.0011423	.0001253	.0043166	.0002710	.0010474
%RSD	82.72971	1128.991	47.89662	72.44654	284.9835	28.38244	102.6554

#1	.0562515	-.003517	.0035930	.0000650	-.003280	.0011113	.0013726
#2	.0065822	.005105	.0022399	.0001434	.002732	.0011111	-.000158
#3	.0909684	-.000427	.0013222	.0003103	.005092	.0006419	.001846

Sample Name: ICB01 Acquired: 06/09/2022 15:19:25 Type: Unk
 Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000536	-.003219	.0000261
Stddev	.000726	.001633	.0000346
%RSD	135.4368	50.71994	132.2674

#1	-.000366	-.005064	.0000135
#2	.000090	-.001962	.0000653
#3	-.001332	-.002630	-.000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.683	1540.645	38925.42	5484.867	2421.739
Stddev	1.422	.899	197.05	37.772	6.981
%RSD	.0998463	.0583206	.5062187	.6886518	.2882596

#1	1423.181	1541.665	38707.19	5448.225	2428.364
#2	1426.009	1539.968	38978.77	5523.675	2422.403
#3	1424.860	1540.304	39090.30	5482.700	2414.449

Sample Name: CRI01 Acquired: 06/09/2022 15:32:10 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146355	.0288877	.0128046	.0238437	.0497313	.1136421	.0981658
Stddev	.0035126	.0019851	.0003571	.0032044	.0008252	.0103829	.0002526
%RSD	24.00082	6.871742	2.788961	13.43915	1.659362	9.136468	.2572996

#1	.0143844	.0310389	.0125261	.0202692	.0502910	.1050772	.0981818
#2	.0112551	.0284974	.0126806	.0264587	.0487836	.1251900	.0979056
#3	.0182669	.0271267	.0132072	.0248033	.0501193	.1106591	.0984100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061193	.0062070	1.973445	.0097282	.0285618	.0200419	.1115836
Stddev	.0000641	.0000516	.027776	.0004150	.0001550	.0024149	.0118571
%RSD	1.048162	.8311435	1.407493	4.266224	.5426411	12.04905	10.62623

#1	.0060566	.0061932	1.944151	.0095923	.0283941	.0176439	.1053836
#2	.0061165	.0061637	1.976783	.0093982	.0285917	.0224733	.1041119
#3	.0061848	.0062641	1.999401	.0101942	.0286997	.0200084	.1252553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210769	1.975529	.0385970	.0093502	1.864752	.0375193	.0367088
Stddev	.0002297	.012307	.0003521	.0003148	.188203	.0040462	.0004406
%RSD	1.089984	.6229606	.9122982	3.367213	10.09265	10.78435	1.200324

#1	.0212738	1.962208	.0386733	.0093120	1.822010	.0344175	.0370631
#2	.0211323	1.977905	.0382130	.0090563	2.070650	.0420961	.0368478
#3	.0208245	1.986475	.0389047	.0096825	1.701596	.0360443	.0362154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987956	.0183577	.0981814	.1922118	.0213643	.3696504	.0375911
Stddev	.019554	.0018673	.0016908	.0020096	.0089195	.0038671	.0011261
%RSD	.9836084	10.17159	1.722107	1.045520	41.74937	1.046142	2.995651

#1	2.009218	.0164966	.0972001	.1909094	.0138392	.3679931	.0363259
#2	1.983903	.0202311	.0972103	.1911997	.0312167	.3668882	.0379635
#3	1.970746	.0183454	.1001337	.1945262	.0190370	.3740699	.0384838

Sample Name: CRI01 Acquired: 06/09/2022 15:32:10 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0388229	.0171420	.0200986
Stddev	.0004793	.0019996	.0000354
%RSD	1.234694	11.66462	.1760912

#1	.0386985	.0148413	.0201104
#2	.0393522	.0181247	.0200588
#3	.0384181	.0184601	.0201265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.547	1525.531	38846.93	5487.900	2407.705
Stddev	11.675	7.695	334.78	15.458	14.303
%RSD	.8160871	.5043915	.8617891	.2816747	.5940386

#1	1421.763	1532.782	38550.65	5499.275	2418.219
#2	1426.084	1526.352	38780.03	5494.125	2413.478
#3	1443.795	1517.458	39210.11	5470.300	2391.418

Sample Name: ICSA01 Acquired: 06/09/2022 15:37:14 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.0035975	-.011697	.0007713	-.000803	.0089140	243.2569
Stddev	.0038800	.002881	.0015437	.002915	.0037836	1.3981
%RSD	107.8521	24.63003	200.1409	362.9245	42.44496	.5747542

#1	.0011058	-.014834	.0023565	-.003517	.0128425	242.0225
#2	.0080679	-.011087	.0006849	.002278	.0086053	242.9731
#3	.0016188	-.009170	-.000727	-.001172	.0052943	244.7752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052096	.0007120	-.000423	229.7696	.0446791	-.000439
Stddev	.0004911	.0001416	.000158	1.5028	.0008349	.000246
%RSD	9.426883	19.89495	37.25288	.6540247	1.868702	56.15136

#1	.0053651	.0007204	-.000427	228.5145	.0437172	-.000639
#2	.0046595	.0008492	-.000264	229.3596	.0451047	-.000164
#3	.0056040	.0005663	-.000579	231.4348	.0452155	-.000513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167495	93.48114	.0087635	245.5558	.0012092	-.000300
Stddev	.0043673	.58898	.0007652	1.7449	.0005166	.000322
%RSD	26.07430	.6300565	8.731264	.7106049	42.72129	107.5520

#1	.0135189	92.99662	.0082921	243.9669	.0006165	.000072
#2	.0150114	93.31007	.0083520	245.2772	.0015638	-.000484
#3	.0217183	94.13672	.0096464	247.4232	.0014473	-.000488

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031526	-.001852	-.001631	-.039748	-.006439	.0462703
Stddev	.077975	.001922	.000553	.099314	.008017	.0011203
%RSD	247.3330	103.7780	33.92621	249.8630	124.5090	2.421235

#1	-.120975	-.003777	-.001516	.022791	-.012227	.0467715
#2	.022100	-.001849	-.001144	-.154264	.002712	.0449869
#3	.004296	.000068	-.002233	.012230	-.009801	.0470526

Sample Name: ICSA01 Acquired: 06/09/2022 15:37:14 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001464	-.002590	-.004157	-.002178	-.003141	W -.002183
Stddev	.000374	.003327	.000597	.000523	.001371	.001098
%RSD	25.57298	128.4623	14.35452	24.03567	43.63699	50.31019
#1	-.001571	.001166	-.004831	-.002697	-.003988	-.003213
#2	-.001048	-.003769	-.003943	-.002187	-.003875	-.002306
#3	-.001774	-.005168	-.003697	-.001650	-.001560	-.001028

Elem	Sr4077
Units	ppm
Avg	F .0950630
Stddev	.0003394
%RSD	.3570196
#1	.0947088
#2	.0953853
#3	.0950950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.692	1434.286	37025.32	5413.303	2183.123
Stddev	18.847	1.204	131.66	21.344	1.866
%RSD	1.403707	.0839513	.3555999	.3942814	.0854768
#1	1326.841	1432.977	36875.40	5429.714	2184.029
#2	1337.704	1435.346	37078.43	5421.021	2180.977
#3	1363.532	1434.535	37122.13	5389.174	2184.362

Sample Name: ICSAB01 Acquired: 06/09/2022 15:55:28 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.1047381	.0923928	.0521487	.0429630	.6061150	258.8204
Stddev	.0099426	.0017151	.0016138	.0020163	.0022284	.9786
%RSD	9.492797	1.856333	3.094515	4.693099	.3676594	.3780935

#1	.0956070	.0915908	.0510887	.0408167	.6043376	257.9701
#2	.1032767	.0912257	.0513514	.0432546	.6086151	259.8900
#3	.1153304	.0943620	.0540059	.0448176	.6053924	258.6009

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130898	.5020804	.9784519	242.9185	.5525153	.5032374
Stddev	.0045161	.0021854	.0005904	1.6714	.0013981	.0016091
%RSD	.8801765	.4352771	.0603367	.6880299	.2530368	.3197573

#1	.5131564	.5035930	.9779968	242.5360	.5531951	.5014063
#2	.5175723	.4995748	.9782400	244.7480	.5534434	.5038800
#3	.5085408	.5030735	.9791190	241.4716	.5509073	.5044259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129562	98.69708	.5065397	261.1684	1.007167	.2069349
Stddev	.0037491	.72271	.0020504	1.8029	.003417	.0015620
%RSD	.7308840	.7322464	.4047891	.6903331	.3392598	.7548091

#1	.5099417	98.07471	.5042072	259.7414	1.006560	.2083624
#2	.5171543	99.48972	.5080578	263.1947	1.004095	.2071759
#3	.5117728	98.52682	.5073541	260.5692	1.010847	.2052665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968151	.4947419	1.015439	-.179256	F -.012402	1.050011
Stddev	.1495723	.0011117	.002732	.031009	.005390	.003160
%RSD	75.99635	.2247121	.2690271	17.29853	43.45954	.3009191

#1	.3046103	.4935325	1.018059	-.170008	-.018552	1.050329
#2	.0260542	.4957195	1.012608	-.213836	-.008497	1.046704
#3	.2597809	.4949736	1.015649	-.153923	-.010158	1.052999

Sample Name: ICSAB01 Acquired: 06/09/2022 15:55:28 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024544	F -.004008	.9234913	1.061441	1.019931	F -.002040
Stddev	.000950	.004540	.0069481	.003153	.006539	.000503
%RSD	.0926990	113.2726	.7523745	.2970777	.6411249	24.66685

#1	1.024597	-.000191	.9291826	1.061468	1.017294	-.001661
#2	1.023570	-.002804	.9157484	1.058274	1.027377	-.001849
#3	1.025467	-.009028	.9255429	1.064580	1.015122	-.002611

Elem	Sr4077
Units	ppm
Avg	F .1008433
Stddev	.0001433
%RSD	.1421087

#1	.1007410
#2	.1010071
#3	.1007818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.120	1429.170	36911.36	5456.838	2166.591
Stddev	9.939	3.545	165.54	3.788	2.868
%RSD	.7449844	.2480585	.4484733	.0694245	.1323537

#1	1337.545	1425.832	36849.36	5456.121	2163.559
#2	1322.921	1428.787	36785.78	5453.458	2166.955
#3	1341.893	1432.891	37098.95	5460.933	2169.260

Sample Name: ICSA01DLX20 Acquired: 06/09/2022 15:59:11 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	-.001912	-.004822	.0012922	.0070791	.0011083	F 12.58226
Stddev	.002260	.000759	.0009778	.0014937	.0010362	.04555
%RSD	118.1655	15.73221	75.66613	21.09943	93.50227	.3620360

#1	-.002434	-.004175	.0015435	.0054534	.0014474	12.53872
#2	.000563	-.004635	.0021198	.0073931	.0019324	12.62958
#3	-.003866	-.005657	.0002133	.0083908	-.000055	12.57849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.000041	.0000447	F 12.40549	F .0021396	-.001176
Stddev	.000764	.000075	.0000388	.08009	.0004180	.000349
%RSD	557.5811	181.4328	86.69732	.6456090	19.53818	29.63392

#1	.000731	-.000106	.0000065	12.35545	.0016725	-.000776
#2	-.000435	.000041	.0000840	12.49786	.0024787	-.001411
#3	-.000707	-.000059	.0000436	12.36315	.0022676	-.001342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043478	F 5.156346	.0010265	F 12.70702	-.000718	-.000017
Stddev	.0013135	.037214	.0000871	.03398	.000228	.000242
%RSD	30.20974	.7217222	8.484615	.2674417	31.69550	1402.602

#1	.0028619	5.145553	.0009469	12.74447	-.000841	-.000187
#2	.0048277	5.197764	.0011195	12.69844	-.000858	.000260
#3	.0053538	5.125721	.0010130	12.67814	-.000456	-.000125

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069385	-.000641	.0062305	.1261658	-.002709	.0034292
Stddev	.077633	.003005	.0001723	.0518222	.003492	.0005072
%RSD	111.8869	469.0809	2.764806	41.07471	128.8983	14.79180

#1	-.158781	.002230	.0062291	.0730826	.001289	.0037115
#2	-.030450	-.003764	.0060590	.1766275	-.005161	.0037324
#3	-.018925	-.000388	.0064036	.1287872	-.004254	.0028436

Sample Name: ICSA01DLX20 Acquired: 06/09/2022 15:59:11 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0010467	.0012964	.0021586	.0000049	W -.002603
Stddev	.000373	.0033393	.0003802	.0009491	.0013214	.000547
%RSD	217.1564	319.0254	29.32797	43.96917	27187.08	21.01945

#1	.000133	.0038001	.0008852	.0029514	.0002127	-.002001
#2	-.000589	-.002668	.0013688	.0024176	-.001408	-.003071
#3	-.000060	.002008	.0016352	.0011069	.001210	-.002735

Elem	Sr4077
Units	ppm
Avg	.0050081
Stddev	.0000784
%RSD	1.566443

#1	.0049327
#2	.0050023
#3	.0050893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.720	1521.957	38560.08	5495.125	2397.723
Stddev	10.070	1.641	294.24	31.742	4.937
%RSD	.7168341	.1078395	.7630598	.5776482	.2059052

#1	1394.867	1523.852	38388.84	5481.200	2402.951
#2	1414.993	1521.053	38899.83	5472.725	2397.079
#3	1404.302	1520.967	38391.56	5531.450	2393.140

Sample Name: ICSAB01DLX20 Acquired: 06/09/2022 16:03:04 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	F .0041254	F -.003701	F .0043760	F .0073349	F .0272038	F 12.03950
Stddev	.0017544	.003406	.0018903	.0024133	.0011870	.08116
%RSD	42.52753	92.02996	43.19655	32.90247	4.363436	.6740753

#1	.0021002	-.007202	.0022190	.0050567	.0279192	11.94971
#2	.0051817	-.000399	.0051649	.0070840	.0258336	12.06116
#3	.0050942	-.003501	.0057440	.0098638	.0278586	12.10763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0242770	F .0246760	F .0488037	F 11.85963	F .0270343	F .0236842
Stddev	.0005192	.0002348	.0003425	.07052	.0000938	.0002188
%RSD	2.138511	.9516408	.7017945	.5946312	.3468323	.9237597

#1	.0237813	.0244142	.0484326	11.77847	.0270418	.0234676
#2	.0242329	.0247459	.0488711	11.89441	.0269370	.0236799
#3	.0248168	.0248680	.0491076	11.90600	.0271241	.0239051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0265782	F 4.958852	F .0250465	F 12.24993	F .0488492	F .0093910
Stddev	.0027453	.037174	.0008789	.13720	.0006448	.0003133
%RSD	10.32902	.7496591	3.509031	1.119968	1.319925	3.336549

#1	.0238268	4.919074	.0254153	12.10129	.0488954	.0090457
#2	.0265906	4.992713	.0240433	12.37170	.0481825	.0096572
#3	.0293173	4.964768	.0256809	12.27679	.0494696	.0094700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125055	F .0236451	F .0522662	.2444482	F -.002769	F .0509264
Stddev	.119191	.0002027	.0008702	.1133774	.001936	.0011435
%RSD	95.31092	.8572286	1.664875	46.38095	69.91435	2.245310

#1	-.024495	.0236282	.0532271	.1620714	-.002503	.0501522
#2	-.256712	.0238557	.0515315	.3737558	-.000980	.0503872
#3	-.093957	.0234513	.0520400	.1975175	-.004824	.0522398

Sample Name: ICSAB01DLX20 Acquired: 06/09/2022 16:03:04 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0507691	F .0002358	F .0452536	F .0498074	F .0491193	F -.003208
Stddev	.0007583	.0057012	.0005081	.0007820	.0024012	.000042
%RSD	1.493545	2417.263	1.122677	1.570134	4.888532	1.299927

#1	.0499672	.0063455	.0455708	.0490135	.0475272	-.003246
#2	.0514745	-.004942	.0446676	.0498314	.0479493	-.003215
#3	.0508656	-.000696	.0455224	.0505771	.0518812	-.003163

Elem	Sr4077
Units	ppm
Avg	F .0048758
Stddev	.0001195
%RSD	2.451027

#1	.0048920
#2	.0047490
#3	.0049864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.183	1519.128	39036.46	5555.400	2394.779
Stddev	19.792	6.029	305.51	8.788	9.038
%RSD	1.386811	.3968963	.7826348	.1581869	.3773872

#1	1404.330	1525.944	38683.88	5565.350	2405.215
#2	1438.422	1516.949	39202.58	5552.150	2389.593
#3	1438.796	1514.491	39222.93	5548.700	2389.530

Sample Name: CCV01 Acquired: 06/09/2022 16:06:58 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938142	4.869749	4.920597	4.986360	4.971392	9.876521	9.959557
Stddev	.022534	.034990	.025585	.019605	.020137	.029857	.038965
%RSD	.4563183	.7185073	.5199537	.3931671	.4050658	.3023072	.3912311

#1	4.930663	4.868230	4.907209	4.987151	4.954588	9.910570	9.988477
#2	4.920299	4.835543	4.904484	4.966372	4.965875	9.864183	9.974947
#3	4.963464	4.905473	4.950098	5.005557	4.993713	9.854810	9.915247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443815	2.488294	24.67509	.9930158	2.458763	1.228680	4.924790
Stddev	.0014835	.014398	.05802	.0018886	.011163	.001109	.028436
%RSD	.6070313	.5786270	.2351349	.1901881	.4540052	.0902360	.5774054

#1	.2457044	2.477247	24.69831	.9911005	2.449270	1.229957	4.909635
#2	.2427777	2.483057	24.71790	.9930704	2.455957	1.228125	4.957593
#3	.2446624	2.504577	24.60905	.9948765	2.471061	1.227959	4.907141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471264	24.59434	2.486243	1.220073	24.48572	2.483346	2.450823
Stddev	.009579	.02969	.012346	.001307	.12716	.007793	.023401
%RSD	.3876140	.1207116	.4965903	.1071443	.5193373	.3138121	.9548283

#1	2.481366	24.56053	2.473521	1.220984	24.62260	2.475113	2.467316
#2	2.470113	24.60639	2.487032	1.220660	24.37125	2.490607	2.461112
#3	2.462312	24.61612	2.498176	1.218575	24.46332	2.484319	2.424040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36092	4.825822	4.813479	4.988802	4.801782	4.787748	4.957040
Stddev	.10903	.060796	.045278	.034864	.061247	.034180	.035874
%RSD	.4475734	1.259809	.9406583	.6988428	1.275506	.7139107	.7236899

#1	24.47913	4.844021	4.854153	4.956585	4.797609	4.803751	4.936704
#2	24.33933	4.758005	4.764693	4.984004	4.742727	4.748502	4.935955
#3	24.26430	4.875441	4.821592	5.025816	4.865008	4.810991	4.998461

Sample Name: CCV01 Acquired: 06/09/2022 16:06:58 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.968567	4.909819	4.909889
Stddev	.020226	.017373	.008964
%RSD	.4070708	.3538450	.1825732

#1	4.989816	4.924433	4.902310
#2	4.966337	4.914414	4.919784
#3	4.949550	4.890611	4.907572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.523	1496.944	38898.94	5562.577	2352.427
Stddev	15.842	4.953	119.12	24.284	8.348
%RSD	1.123121	.3308646	.3062316	.4365571	.3548558

#1	1402.412	1500.082	38884.50	5534.568	2357.405
#2	1400.379	1499.515	38787.71	5575.435	2357.087
#3	1428.778	1491.234	39024.63	5577.729	2342.790

Sample Name: LLCCV01 Acquired: 06/09/2022 16:10:42 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.0176120	.0329728	.0118207	.0224618	.0499291	.0966670	.0967696
Stddev	.0033681	.0010022	.0023851	.0029983	.0003752	.0086726	.0013167
%RSD	19.12371	3.039561	20.17719	13.34822	.7515064	8.971594	1.360654

#1	.0214997	.0340964	.0122524	.0195709	.0500139	.0877627	.0963000
#2	.0157592	.0326509	.0139604	.0255569	.0502547	.0971506	.0982568
#3	.0155771	.0321710	.0092492	.0222576	.0495188	.1050876	.0957521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061258	.0062441	1.937449	.0094463	.0287276	.0191685	.1036322
Stddev	.0000822	.0000542	.020104	.0002404	.0001577	.0005699	.0057878
%RSD	1.341502	.8686183	1.037673	2.544933	.5488567	2.972936	5.584908

#1	.0061081	.0061953	1.957385	.0096506	.0285609	.0192388	.0979824
#2	.0062154	.0063025	1.917180	.0091814	.0288743	.0197000	.1095487
#3	.0060539	.0062346	1.937784	.0095068	.0287475	.0185668	.1033654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213359	1.932639	.0380314	.0102783	1.996079	.0332323	.0365895
Stddev	.0010238	.032429	.0004856	.0003694	.232734	.0039935	.0003200
%RSD	4.798361	1.677945	1.276809	3.593548	11.65957	12.01700	.8744804

#1	.0216424	1.958933	.0385873	.0107046	1.862640	.0287351	.0367546
#2	.0221715	1.942582	.0378170	.0100537	2.264815	.0345978	.0367932
#3	.0201939	1.896404	.0376898	.0100767	1.860782	.0363640	.0362208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928786	.0172791	.1064715	.1923574	.0194222	.3684321	.0396595
Stddev	.025121	.0040108	.0013707	.0004877	.0038579	.0033066	.0003089
%RSD	1.302450	23.21204	1.287407	.2535145	19.86331	.8974725	.7787811

#1	1.939800	.0203284	.1074879	.1921916	.0231972	.3657833	.0394156
#2	1.946519	.0127357	.1070141	.1929063	.0154865	.3721379	.0395562
#3	1.900039	.0187733	.1049125	.1919742	.0195830	.3673750	.0400068

Sample Name: LLCCV01 Acquired: 06/09/2022 16:10:42 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0377889	.0165579	.0199704
Stddev	.0016519	.0005754	.0001500
%RSD	4.371289	3.474807	.7509051

#1	.0391961	.0166359	.0198113
#2	.0382005	.0159476	.0199909
#3	.0359702	.0170903	.0201091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.854	1540.881	39094.05	5546.292	2432.975
Stddev	5.001	1.213	130.42	42.784	.757
%RSD	.3497847	.0787305	.3336086	.7714045	.0310982

#1	1424.955	1539.663	38944.01	5560.650	2432.275
#2	1434.952	1540.890	39180.31	5498.175	2432.872
#3	1429.656	1542.090	39157.82	5580.050	2433.778

Sample Name: CCB01 Acquired: 06/09/2022 16:14:37 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002986	-.003749	.0005024	.0058227	.0006666	-.003943	-.000042
Stddev	.004486	.001736	.0015340	.0008286	.0011835	.002563	.000222
%RSD	150.2541	46.30086	305.3352	14.23069	177.5563	65.00325	525.6697

#1	-.005533	-.005753	.0016203	.0054455	-.000698	-.001120	-.000295
#2	.002194	-.002764	.0011334	.0067729	.001416	-.004583	.000047
#3	-.005619	-.002730	-.001247	.0052499	.001281	-.006125	.000121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	.0001152	.0076327	-.000113	-.000429	.0003821	.0012462
Stddev	.000093	.0000501	.0048997	.000449	.000506	.0018072	.0043651
%RSD	49.96791	43.46426	64.19320	398.8378	117.8105	472.9984	350.2700

#1	-.000239	.0000891	.0120672	.000121	-.000545	.0023259	-.003667
#2	-.000078	.0000836	.0084582	.000171	-.000868	-.001247	.002730
#3	-.000239	.0001730	.0023727	-.000630	.000124	.000068	.004676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003189	.0063354	-.000794	.0000571	-.220189	-.000552	-.004183
Stddev	.0003332	.0152862	.000622	.0000740	.124858	.002453	.000182
%RSD	104.4878	241.2824	78.31856	129.6257	56.70477	444.3634	4.350695

#1	-.000054	.0060283	-.000135	.0000343	-.163871	-.001178	-.004068
#2	.000587	.0217729	-.001371	.0001399	-.133410	.002154	-.004393
#3	.000424	-.008795	-.000878	-.000003	-.363285	-.002632	-.004089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557559	-.000214	.0029781	-.000006	.0011493	-.000629	.0005620
Stddev	.0685297	.001642	.0002986	.000297	.0027562	.000410	.0015446
%RSD	122.9103	768.8498	10.02693	5284.839	239.8195	65.24432	274.8327

#1	.0926599	-.001806	.0028940	.000332	-.001825	-.001098	.0001637
#2	-.023317	-.000308	.0027305	-.000227	.001655	-.000451	-.000744
#3	.097925	.001474	.0033097	-.000122	.003618	-.000337	.002267

Sample Name: CCB01 Acquired: 06/09/2022 16:14:37 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003268	-.003478	.0000128
Stddev	.0010197	.001076	.0000306
%RSD	312.0723	30.93637	239.2729

#1	.0013235	-.004264	.0000161
#2	.0003712	-.002252	-.000019
#3	-.000714	-.003919	.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.959	1534.209	38800.03	5490.933	2409.654
Stddev	15.608	7.024	266.00	39.213	6.829
%RSD	1.098441	.4578377	.6855699	.7141452	.2833862

#1	1409.118	1528.961	38688.57	5518.075	2403.271
#2	1438.647	1531.477	39103.63	5508.750	2408.836
#3	1415.113	1542.189	38607.90	5445.975	2416.855

Sample Name: N3170-07 Acquired: 06/09/2022 16:18:34 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	-.000620	.0002634	.0034003	.0006562	-.000316	.0112079	.0012414
Stddev	.006236	.0005120	.0012724	.0021076	.000541	.0043628	.0005168
%RSD	1005.281	194.3861	37.42030	321.1747	170.9173	38.92594	41.62749

#1	.004888	.0007861	.0021114	-.001611	-.000935	.0119597	.0006638
#2	-.007391	.0002412	.0034340	.001025	.000066	.0065181	.0014004
#3	.000641	-.000237	.0046555	.002555	-.000080	.0151459	.0016599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000921	.0910019	-.000381	-.000130	-.000770	-.014226
Stddev	.000053	.0001027	.0093686	.000151	.000074	.004839	.004373
%RSD	92.98156	111.5439	10.29493	39.70624	56.74062	628.3870	30.74207

#1	-.000029	.0001278	.0851810	-.000553	-.000124	-.002381	-.016361
#2	-.000023	-.000024	.1018090	-.000322	-.000207	-.004597	-.009195
#3	-.000117	.000172	.0860156	-.000268	-.000060	.004669	-.017121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013497	.0082357	-.000468	.0001087	-.072164	-.002462	.0089044
Stddev	.0003834	.0327574	.000060	.0000083	.094046	.002082	.0002612
%RSD	28.40200	397.7503	12.81723	7.634378	130.3228	84.57635	2.933190

#1	.0017819	-.026282	-.000407	.0000996	-.171915	-.004717	.0087905
#2	.0010507	.038891	-.000472	.0001160	-.059462	-.000613	.0092031
#3	.0012165	.012098	-.000526	.0001105	.014886	-.002056	.0087194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.690861	.0017879	-.000177	-.000199	.0431168	-.000105	-.001790
Stddev	.030216	.0013878	.000625	.000086	.0044315	.000784	.000457
%RSD	4.373737	77.61938	352.4405	43.30113	10.27797	743.9928	25.55418

#1	-.699710	.0026071	-.000325	-.000292	.0470252	.000510	-.001706
#2	-.715665	.0025711	-.000716	-.000183	.0383022	-.000988	-.002284
#3	-.657208	.0001856	.000508	-.000122	.0440230	.000163	-.001380

Sample Name: N3170-07 Acquired: 06/09/2022 16:18:34 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001867	-.008058	.0006093
Stddev	.0015920	.001640	.0003598
%RSD	852.8372	20.35536	59.04111

#1	-.001449	-.007172	.0001994
#2	.000278	-.009951	.0007558
#3	.001731	-.007051	.0008727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.844	1635.060	41337.13	5738.942	2544.991
Stddev	15.458	4.920	198.29	22.910	7.122
%RSD	1.003865	.3009292	.4796903	.3991948	.2798438

#1	1538.807	1639.465	41153.36	5735.825	2551.572
#2	1524.930	1635.964	41310.73	5763.250	2545.972
#3	1555.794	1629.750	41547.29	5717.750	2537.429

Sample Name: PB145353BL Acquired: 06/09/2022 16:24:28 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	-.005353	-.004625	.0009893	.0037764	.0006160	-.000455	-.000491
Stddev	.006258	.002626	.0016920	.0027118	.0028015	.004841	.000280
%RSD	116.9071	56.78363	171.0294	71.80954	454.7834	1063.573	57.04826

#1	.001091	-.001638	.0016776	.0010469	.0008027	-.005581	-.000804
#2	-.011407	-.006572	.0022287	.0064702	-.002274	.004040	-.000401
#3	-.005744	-.005665	-.000938	.0038121	.003320	.000175	-.000266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	.0000401	.0098570	-.000417	-.000646	.0021467	.0040445
Stddev	.000122	.0000298	.0048063	.000132	.000074	.0009202	.0013684
%RSD	62.87913	74.46948	48.76034	31.65446	11.40764	42.86333	33.83301

#1	-.000157	.0000123	.0119311	-.000495	-.000632	.0027891	.0050351
#2	-.000331	.0000363	.0132780	-.000264	-.000580	.0025585	.0024831
#3	-.000095	.0000716	.0043619	-.000491	-.000725	.0010926	.0046153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005529	-.000236	-.000446	.0002185	-.164096	-.003884	-.003714
Stddev	.0006059	.019179	.000344	.0004686	.066480	.002252	.000214
%RSD	109.5957	8121.364	77.12169	214.4591	40.51278	57.98168	5.766760

#1	.0004351	.002900	-.000842	-.000189	-.230412	-.001440	-.003546
#2	.0000145	-.020790	-.000268	.000731	-.097454	-.005876	-.003955
#3	.0012091	.017181	-.000227	.000114	-.164422	-.004336	-.003641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024095	.0031851	.0001955	-.000224	.0019376	-.001372	-.000356
Stddev	.077125	.0012509	.0004724	.000488	.0023648	.000573	.000787
%RSD	320.0814	39.27364	241.6103	217.3582	122.0483	41.81212	220.7237

#1	-.015897	.0031877	.0003207	.000153	.0006704	-.001869	.000544
#2	.048603	.0044348	-.000327	-.000775	.0046659	-.001501	-.000702
#3	-.104992	.0019329	.000593	-.000051	.0004764	-.000744	-.000911

Sample Name: PB145353BL Acquired: 06/09/2022 16:24:28 Type: Unk
 Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000609	-.003049	.0000630
Stddev	.0004233	.000844	.0000599
%RSD	694.6447	27.69389	95.00747

#1	.0004795	-.003885	.0000820
#2	-.000367	-.002196	-.000004
#3	.000070	-.003065	.000111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.277	1525.682	38588.31	5496.725	2397.623
Stddev	7.429	2.923	365.47	25.240	3.746
%RSD	.5286825	.1916189	.9471046	.4591813	.1562507

#1	1404.604	1522.799	38683.68	5473.075	2394.459
#2	1398.206	1528.644	38184.60	5523.300	2401.760
#3	1413.020	1525.601	38896.63	5493.800	2396.650

Sample Name: PB145353BS Acquired: 06/09/2022 16:28:22 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.7358024	1.846952	.9460068	1.937036	.7830493	2.023004
Stddev	.0054088	.011258	.0003080	.010637	.0027268	.009792
%RSD	.7350869	.6095302	.0325533	.5491302	.3482281	.4840240

#1	.7352777	1.857075	.9457298	1.949316	.7804794	2.011698
#2	.7306751	1.834828	.9459520	1.930690	.7827586	2.028706
#3	.7414544	1.848953	.9463384	1.931102	.7859098	2.028609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051023	.2031477	.1968624	1.012672	.4080452	.1966088
Stddev	.0007146	.0008124	.0001611	.009650	.0006067	.0006050
%RSD	.3484289	.3998872	.0818562	.9528846	.1486755	.3076990

#1	.2051120	.2022545	.1970152	1.012983	.4077562	.1963857
#2	.2058120	.2033462	.1966941	1.002871	.4087423	.1961470
#3	.2043828	.2038424	.1968779	1.022162	.4076371	.1972936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047346	3.129044	.2027235	2.031292	.4999135	.0736099
Stddev	.0020785	.021015	.0023718	.051120	.0007152	.0002384
%RSD	.6820753	.6716225	1.169985	2.516602	.1430574	.3238345

#1	.3023722	3.112592	.2010545	1.978321	.4990888	.0733798
#2	.3062825	3.152718	.2054385	2.035224	.5002889	.0738558
#3	.3055491	3.121822	.2016774	2.080333	.5003627	.0735939

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.000888	.3055949	.1986083	9.814412	F 5.600569	.3052075
Stddev	.349213	.0002927	.0013443	.104269	.035609	.0011740
%RSD	11.63697	.0957888	.6768506	1.062405	.6358056	.3846638

#1	3.161633	.3053784	.1981098	9.718185	5.623567	.3039913
#2	3.240782	.3059279	.1975844	9.799858	5.559553	.3052968
#3	2.600250	.3054783	.2001306	9.925193	5.618589	.3063342

Sample Name: PB145353BS Acquired: 06/09/2022 16:28:22 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908966	F -.004388	.9101769	.6913898	.1964104	.1954817
Stddev	.0010704	.002096	.0032498	.0019691	.0009940	.0011090
%RSD	.2738449	47.77095	.3570542	.2848080	.5060721	.5673003

#1	.3909085	-.003094	.9066691	.6915013	.1953297	.1942902
#2	.3898203	-.006807	.9107760	.6893672	.1966160	.1964836
#3	.3919611	-.003264	.9130854	.6933007	.1972855	.1956714

Elem	Sr4077
Units	ppm
Avg	.1998764
Stddev	.0006217
%RSD	.3110366

#1	.1992330
#2	.1999225
#3	.2004738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.346	1530.774	38729.09	5433.918	2422.863
Stddev	2.820	4.505	78.34	17.043	6.355
%RSD	.1983996	.2942851	.2022883	.3136393	.2622879

#1	1422.821	1525.589	38715.27	5442.371	2415.587
#2	1423.123	1533.726	38658.57	5445.083	2425.674
#3	1418.095	1533.007	38813.42	5414.301	2427.327

Sample Name: PB145353TB Acquired: 06/09/2022 16:32:07 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	-.003623	-.002760	.0010572	.0051668	.0000823	-.000992	-.000424
Stddev	.002926	.001237	.0009180	.0026988	.0005002	.008803	.000289
%RSD	80.76994	44.83561	86.83780	52.23317	607.9323	887.6576	68.18646

#1	-.000274	-.003502	.0009269	.0066944	.0005348	.004298	-.000457
#2	-.005687	-.001331	.0020334	.0067554	.0001669	.003881	-.000696
#3	-.004908	-.003447	.0002112	.0020507	-.000455	-.011153	-.000120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0001073	.0041553	-.000182	-.000378	-.002880	-.003633
Stddev	.000021	.0000414	.0191063	.000200	.000175	.001782	.006823
%RSD	12.02007	38.60502	459.8017	110.2661	46.11687	61.89691	187.7934

#1	-.000170	.0000598	-.017238	-.000198	-.000513	-.001499	.003704
#2	-.000152	.0001264	.019521	.000026	-.000441	-.002248	-.004816
#3	-.000194	.0001357	.010183	-.000373	-.000181	-.004892	-.009788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003985	-.012078	-.001240	-.000058	.0002234	-.000489	-.004135
Stddev	.0005339	.022225	.001052	.000264	.2672967	.001579	.000269
%RSD	133.9620	184.0153	84.83155	455.7727	119648.2	323.0248	6.496901

#1	.0004788	.010247	-.000756	-.000362	-.187643	.000408	-.004093
#2	.0008878	-.012279	-.002447	.000120	.306235	-.002311	-.003889
#3	-.000171	-.034202	-.000517	.000068	-.117922	.000438	-.004422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638553	-.001028	-.000550	-.000272	.0033437	-.001933	-.000359
Stddev	.0347687	.002427	.000381	.000143	.0048954	.000800	.000450
%RSD	54.44922	236.0443	69.34537	52.45976	146.4038	41.37885	125.1903

#1	.0287082	-.001405	-.000663	-.000108	.0044778	-.001294	-.000159
#2	.0982327	-.003244	-.000862	-.000346	-.002019	-.002829	-.000874
#3	.0646248	.001565	-.000125	-.000363	.007573	-.001675	-.000044

Sample Name: PB145353TB Acquired: 06/09/2022 16:32:07 Type: Unk
 Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000544	-.002742	-.000016
Stddev	.000792	.002056	.000039
%RSD	145.6563	74.98423	252.5773

#1	.000327	-.002491	.000012
#2	-.001220	-.000823	-.000061
#3	-.000738	-.004913	.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.431	1533.833	39050.76	5477.108	2405.923
Stddev	13.182	4.326	165.45	28.692	1.232
%RSD	.9266969	.2820103	.4236745	.5238576	.0512221

#1	1414.605	1529.925	39011.05	5506.525	2404.501
#2	1415.038	1533.093	38908.78	5449.200	2406.680
#3	1437.650	1538.481	39232.45	5475.600	2406.588

Sample Name: N3189-05 Acquired: 06/09/2022 16:36:01 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.0219335	-.008017	-.000205	.0095708	.0069419	.3482938	.1139036
Stddev	.0052196	.002664	.001990	.0036464	.0012501	.0094395	.0003635
%RSD	23.79756	33.23489	971.0785	38.09923	18.00774	2.710201	.3191600

#1	.0243139	-.010607	-.001151	.0110916	.0069018	.3425909	.1142542
#2	.0255386	-.005284	.002082	.0054102	.0082116	.3591896	.1135284
#3	.0159480	-.008159	-.001546	.0122107	.0057124	.3431009	.1139281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0002346	1310.921	.0052859	-.000094	.0017876	.0627637
Stddev	.000036	.0000108	10.095	.0003951	.000215	.0005544	.0026330
%RSD	12.83811	4.590969	.7700496	7.474174	228.6935	31.01203	4.195134

#1	-.000319	.0002355	1299.922	.0053330	-.000340	.0018961	.0601322
#2	-.000255	.0002234	1319.762	.0048693	-.000002	.0022797	.0653982
#3	-.000259	.0002449	1313.079	.0056553	.000060	.0011870	.0627606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083938	.1545446	.0125295	-.000503	449.8108	.0068716	.0819401
Stddev	.0005667	.0251956	.0001829	.000443	.9688	.0024990	.0009379
%RSD	6.751409	16.30314	1.460042	88.10963	.2153729	36.36652	1.144616

#1	.0080484	.1434499	.0127152	-.000451	450.1823	.0054468	.0826777
#2	.0080852	.1833835	.0123495	-.000088	448.7113	.0054109	.0808846
#3	.0090478	.1368002	.0125238	-.000970	450.5389	.0097570	.0822582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.48533	.1945857	.1728894	.3526592	761.4178	7.299374	-.006072
Stddev	.23394	.0025036	.0042159	.0019188	5.5538	.057410	.002091
%RSD	.3058575	1.286637	2.438499	.5440978	.7293962	.7865035	34.44081

#1	76.21654	.1927602	.1774985	.3521959	759.7076	7.341367	-.007061
#2	76.59649	.1935571	.1719417	.3510146	756.9202	7.322799	-.007486
#3	76.64296	.1974398	.1692280	.3547673	767.6255	7.233955	-.003670

Sample Name: N3189-05 Acquired: 06/09/2022 16:36:01 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.037359	.0264077	7.782569
Stddev	.001585	.0016371	.033319
%RSD	4.242214	6.199416	.4281298

#1	-.037732	.0253709	7.748311
#2	-.038724	.0255571	7.784533
#3	-.035621	.0282950	7.814863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.524	1374.969	36746.89	5485.475	2044.591
Stddev	5.637	.449	198.94	38.763	5.740
%RSD	.4394864	.0326545	.5413843	.7066548	.2807172

#1	1288.882	1374.662	36853.58	5459.711	2050.418
#2	1278.139	1374.761	36869.73	5466.658	2038.943
#3	1280.552	1375.484	36517.36	5530.055	2044.413

Sample Name: N3189-05DUP Acquired: 06/09/2022 16:40:07 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.0174417	-.003275	-.000913	.0105352	.0089518	.3338488	.1107018
Stddev	.0022949	.003423	.000520	.0028740	.0013773	.0068910	.0011446
%RSD	13.15750	104.5137	56.97033	27.28026	15.38588	2.064118	1.033927

#1	.0197487	.000360	-.000576	.0131127	.0073645	.3351506	.1098054
#2	.0151592	-.003749	-.001511	.0110569	.0098321	.3263998	.1103090
#3	.0174172	-.006438	-.000650	.0074361	.0096586	.3399961	.1119911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0002672	1269.908	.0053441	-.000325	.0020462	.0721079
Stddev	.000008	.0000488	18.627	.0002778	.000221	.0007135	.0108882
%RSD	4.218528	18.27036	1.466832	5.197385	67.87387	34.86728	15.09991

#1	-.000191	.0002317	1248.715	.0056133	-.000443	.0012263	.0795842
#2	-.000201	.0003229	1277.325	.0053605	-.000071	.0023862	.0771238
#3	-.000185	.0002471	1283.684	.0050585	-.000462	.0025260	.0596158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077769	.1322470	.0128420	-.000152	434.6302	.0076397	.0764002
Stddev	.0006117	.0053170	.0002186	.000350	2.7701	.0020908	.0003310
%RSD	7.865126	4.020535	1.702348	230.8118	.6373449	27.36706	.4331910

#1	.0073632	.1292503	.0128261	-.000523	432.0082	.0071444	.0766049
#2	.0074880	.1383861	.0130682	.000172	434.3546	.0099336	.0765774
#3	.0084795	.1291048	.0126318	-.000104	437.5277	.0058411	.0760184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.03476	.1842306	.1677127	.3398106	735.8305	7.071519	-.005242
Stddev	.60336	.0016127	.0008806	.0021776	.8844	.020278	.000793
%RSD	.8149657	.8753683	.5250446	.6408164	.1201863	.2867591	15.11857

#1	73.40873	.1860644	.1668060	.3408366	736.7495	7.057857	-.005894
#2	74.08298	.1835941	.1677675	.3373096	735.7568	7.094818	-.004360
#3	74.61255	.1830333	.1685646	.3412857	734.9853	7.061880	-.005472

Sample Name: N3189-05DUP Acquired: 06/09/2022 16:40:07 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.034326	.0277771	7.523205
Stddev	.000970	.0012418	.119993
%RSD	2.826356	4.470595	1.594966

#1	-.034764	.0268155	7.384723
#2	-.033214	.0273368	7.596347
#3	-.035000	.0291791	7.588545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.542	1380.355	37390.22	5627.025	2062.113
Stddev	7.464	8.484	147.38	23.158	6.771
%RSD	.5730378	.6146327	.3941624	.4115528	.3283444

#1	1306.165	1373.826	37458.50	5650.622	2055.799
#2	1307.502	1389.945	37491.08	5626.121	2069.263
#3	1293.957	1377.295	37221.09	5604.333	2061.275

Sample Name: N3189-05LX5 Acquired: 06/09/2022 16:44:13 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.0074004	-.005104	.0002919	.0042946	.0031008	.0609230	.0206350
Stddev	.0030822	.002190	.0014118	.0025925	.0005693	.0046243	.0005663
%RSD	41.64921	42.89997	483.7084	60.36571	18.36056	7.590450	2.744235

#1	.0108753	-.002913	-.000165	.0069707	.0028701	.0643191	.0199829
#2	.0063294	-.007292	-.000835	.0041185	.0026831	.0556565	.0210023
#3	.0049966	-.005107	.001876	.0017947	.0037493	.0627935	.0209200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0000768	243.1021	.0016023	-.001438	.0032848	.0058003
Stddev	.000024	.0000393	.7465	.0002450	.000114	.0025575	.0026438
%RSD	16.86946	51.16599	.3070725	15.28856	7.897236	77.85898	45.57993

#1	-.000167	.0000429	242.3362	.0016880	-.001319	.0060826	.0078799
#2	-.000122	.0001199	243.8275	.0017930	-.001546	.0027048	.0066960
#3	-.000132	.0000677	243.1426	.0013260	-.001449	.0010671	.0028251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013584	.0353134	.0019251	.0003678	81.08977	.0023053	.0112291
Stddev	.0001976	.0037013	.0002514	.0001698	.31537	.0033905	.0005193
%RSD	14.55010	10.48132	13.06081	46.18325	.3889202	147.0770	4.624815

#1	.0011571	.0349919	.0016349	.0002715	81.08070	.0059260	.0118259
#2	.0015521	.0391649	.0020773	.0002679	81.40959	.0017846	.0108794
#3	.0013659	.0317833	.0020632	.0005639	80.77904	-.000795	.0109821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35389	.0359614	.0327672	.0645044	142.3865	1.408060	-.006166
Stddev	.01936	.0006962	.0001999	.0004059	.6999	.009863	.000435
%RSD	.1449636	1.935974	.6101417	.6291838	.4915237	.7004506	7.057880

#1	13.33821	.0355018	.0325816	.0644464	141.5786	1.401164	-.006152
#2	13.37553	.0367624	.0327411	.0641306	142.7736	1.419357	-.006609
#3	13.34794	.0356201	.0329789	.0649360	142.8074	1.403658	-.005739

Sample Name: N3189-05LX5 Acquired: 06/09/2022 16:44:13 Type: Unk
 Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007088	.0076222	1.420205
Stddev	.000747	.0005709	.001521
%RSD	10.53233	7.490020	.1071008

#1	-.006927	.0071914	1.419721
#2	-.007902	.0074054	1.421909
#3	-.006435	.0082697	1.418985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.819	1528.210	40109.84	5824.721	2389.430
Stddev	3.531	4.419	111.85	49.405	8.296
%RSD	.2454340	.2891836	.2788670	.8481868	.3471905

#1	1438.236	1525.100	40030.05	5813.675	2382.406
#2	1435.615	1533.269	40061.79	5781.775	2398.583
#3	1442.605	1526.260	40237.69	5878.714	2387.301

Sample Name: N3189-05MS Acquired: 06/09/2022 16:48:04 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.7701872	1.714437	.9317940	1.745778	.7527197	2.409501	.3269775
Stddev	.0096910	.011703	.0048934	.009551	.0004644	.003322	.0017212
%RSD	1.258271	.6826427	.5251532	.5470693	.0617014	.1378820	.5263985

#1	.7688953	1.724443	.9326903	1.754822	.7522379	2.408526	.3258039
#2	.7612069	1.717300	.9361772	1.735790	.7527565	2.413202	.3289534
#3	.7804594	1.701567	.9265144	1.746721	.7531646	2.406775	.3261753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795016	.1834951	1490.942	.3773003	.1951208	.3010999	2.981147
Stddev	.0022817	.0012671	13.014	.0011734	.0001844	.0016411	.025793
%RSD	1.271140	.6905077	.8729010	.3109887	.0944868	.5450359	.8652013

#1	.1821007	.1820869	1500.646	.3780916	.1949320	.3003251	2.975899
#2	.1785757	.1845428	1496.027	.3759522	.1953003	.3029849	3.009161
#3	.1778283	.1838557	1476.153	.3778571	.1951300	.2999895	2.958382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945191	2.027225	.4971304	.0752678	562.3275	.3037924	.2699219
Stddev	.0016122	.012835	.0025285	.0006141	1.7702	.0030846	.0017931
%RSD	.8287903	.6331274	.5086234	.8158352	.3148063	1.015367	.6642981

#1	.1928422	2.028996	.4942148	.0759434	561.2557	.3072882	.2717984
#2	.1960576	2.039083	.4987218	.0751168	564.3708	.3026353	.2682258
#3	.1946575	2.013597	.4984546	.0747434	561.3561	.3014536	.2697414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.3329	6.353718	.4746880	.7056292	864.6095	8.920924	.6869811
Stddev	.0850	.012911	.0052114	.0019114	.9000	.131982	.0028388
%RSD	.0822314	.2032048	1.097858	.2708787	.1040876	1.479467	.4132307

#1	103.4309	6.349968	.4801062	.7063310	865.3218	9.066294	.6842764
#2	103.2885	6.368089	.4742464	.7034661	864.9085	8.887861	.6899373
#3	103.2794	6.343098	.4697115	.7070905	863.5980	8.808617	.6867296

Sample Name: N3189-05MS Acquired: 06/09/2022 16:48:04 Type: Unk
 Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1503101	.2455357	9.259719
Stddev	.0028085	.0004513	.014260
%RSD	1.868485	.1837928	.1539984

#1	.1472240	.2451688	9.274031
#2	.1527162	.2460396	9.245512
#3	.1509901	.2453987	9.259615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.358	1394.651	37346.14	5590.046	2050.633
Stddev	2.683	2.261	282.82	83.735	6.105
%RSD	.2038471	.1620939	.7573008	1.497931	.2977093

#1	1317.968	1392.308	37220.58	5509.809	2051.972
#2	1313.260	1394.826	37147.82	5583.442	2043.969
#3	1317.844	1396.819	37670.00	5676.888	2055.956

Sample Name: LR CHECK 1 Acquired: 06/09/2022 16:52:06 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-1-8FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032185	-.139956	.0238500	-.037526	.0595616	2098.393	.0284352
Stddev	.0025126	.015941	.0012975	.003597	.0108359	8.249	.0004104
%RSD	78.06707	11.39030	5.440358	9.585283	18.19282	.3931206	1.443338

#1	.0058326	-.127041	.0246913	-.034906	.0697787	2098.478	.0289071
#2	.0030013	-.157773	.0245030	-.036045	.0481980	2106.599	.0282371
#3	.0008215	-.135056	.0223557	-.041627	.0607080	2090.101	.0281615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070674	-.006711	1853.577	-.082482	.0261567	.1557325	877.1587
Stddev	.0002114	.000635	12.897	.000554	.0004142	.0041636	4.2051
%RSD	2.990793	9.454406	.6957907	.6715792	1.583411	2.673548	.4793952

#1	.0072480	-.006363	1855.980	-.082204	.0264880	.1512639	874.1344
#2	.0071192	-.007444	1839.648	-.082123	.0262898	.1595027	875.3811
#3	.0068349	-.006327	1865.103	-.083120	.0256924	.1564308	881.9607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033041	1897.866	.0258557	-.018826	1696.264	.0075999	.1167402
Stddev	.000233	9.193	.0007633	.001066	4.668	.0068296	.0003255
%RSD	.7058649	.4843875	2.951953	5.661116	.2751713	89.86459	.2788006

#1	-.033257	1891.357	.0254572	-.019673	1691.551	.0027477	.1167481
#2	-.033071	1893.859	.0253743	-.019175	1696.357	.0154099	.1164108
#3	-.032794	1908.382	.0267357	-.017629	1700.885	.0046422	.1170616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	997.2633	-.049903	.3298668	-.014041	.0058332	.0248431	.0110746
Stddev	2.6396	.003139	.0096206	.001425	.0142676	.0014466	.0011814
%RSD	.2646808	6.290352	2.916523	10.14835	244.5902	5.822838	10.66804

#1	995.1489	-.050037	.3309912	-.013156	-.008086	.0262701	.0124280
#2	996.4192	-.046698	.3388758	-.013282	.005161	.0248817	.0102494
#3	1000.222	-.052972	.3197333	-.015685	.020425	.0233777	.0105464

Sample Name: LR CHECK 1 Acquired: 06/09/2022 16:52:06 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-1-8FT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.050771	.0100395	.0241742
Stddev	.001647	.0005279	.0000461
%RSD	3.244377	5.258058	.1904752

#1	-.051616	.0095079	.0242271
#2	-.048872	.0105636	.0241431
#3	-.051824	.0100470	.0241524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.570	1236.153	32346.15	5072.214	1654.730
Stddev	.811	1.460	123.38	36.289	4.203
%RSD	.0707647	.1181012	.3814337	.7154443	.2539966

#1	1145.601	1236.224	32318.73	5092.802	1657.358
#2	1144.745	1234.660	32480.93	5093.525	1656.949
#3	1146.365	1237.577	32238.78	5030.313	1649.882

Sample Name: LR CHECK 2 Acquired: 06/09/2022 17:00:53 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	-.001585	.0072785	246.2231	-.003058	-.009959	.0762284	100.4731
Stddev	.004112	.0009326	1.4483	.001725	.000446	.0195361	1.2888
%RSD	259.3911	12.81341	.5881939	56.40115	4.483325	25.62834	1.282729

#1	.001425	.0079070	244.6295	-.001107	-.010413	.0641562	99.8502
#2	-.006270	.0062070	246.5808	-.003689	-.009520	.0657614	101.9550
#3	.000090	.0077216	247.4590	-.004378	-.009943	.0987677	99.6140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001979	.0004335	.4285986	-.179498	.0041319	257.9994	-.622576
Stddev	.000066	.0001318	.0057829	.001512	.0003160	2.1567	.009166
%RSD	3.319603	30.40382	1.349250	.8425845	7.647832	.8359202	1.472278

#1	-.002028	.0003717	.4235057	-.178872	.0039181	257.1991	-.627943
#2	-.002004	.0005848	.4348852	-.181223	.0044949	260.4418	-.627794
#3	-.001904	.0003439	.4274049	-.178399	.0039827	256.3573	-.611993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.00908	.0943001	49.92243	.0004926	.4376567	-.000097	31.59819
Stddev	.14925	.0221035	.27119	.0003878	.2017651	.001300	.29763
%RSD	.3174876	23.43952	.5432265	78.71124	46.10122	1345.862	.9419247

#1	46.84950	.0880889	49.62532	.0004140	.6636207	-.001589	31.29585
#2	47.14523	.0759667	49.98534	.0009137	.3738108	.000506	31.60784
#3	47.03250	.1188447	50.15664	.0001502	.2755386	.000793	31.89088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188519	-2.07508	-.002720	-.042996	-.745326	.0047716	-.003230
Stddev	.055456	.01897	.000656	.000228	.003553	.0001801	.000992
%RSD	29.41673	.9140298	24.10136	.5297804	.4767266	3.775517	30.72370

#1	-.124966	-2.05346	-.003452	-.042886	-.741307	.0046291	-.004232
#2	-.227088	-2.08890	-.002188	-.043258	-.748049	.0049741	-.003210
#3	-.213502	-2.08288	-.002519	-.042844	-.746622	.0047115	-.002248

Sample Name: LR CHECK 2 Acquired: 06/09/2022 17:00:53 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014731	.0007358	.0007034
Stddev	.001086	.0005448	.0000514
%RSD	7.374439	74.03788	7.314882

#1	-.013565	.0012102	.0006636
#2	-.014916	.0008564	.0006850
#3	-.015714	.0001409	.0007615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.441	1347.594	40047.43	5738.582	2407.994
Stddev	9.827	10.337	48.46	28.056	13.706
%RSD	.6997087	.7670453	.1209948	.4889016	.5691888

#1	1412.670	1358.016	40058.70	5734.481	2421.575
#2	1407.093	1347.421	39994.33	5712.801	2408.241
#3	1393.560	1337.345	40089.25	5768.462	2394.167

Sample Name: CCV02 Acquired: 06/09/2022 17:05:00 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	4.954767	4.869332	4.952945	4.999700	5.012332	9.888582	10.00813
Stddev	.026070	.027935	.017516	.032346	.011318	.045853	.06476
%RSD	.5261676	.5736914	.3536556	.6469492	.2257972	.4636958	.6471235

#1	4.963872	4.878530	4.936012	5.005228	5.018322	9.841041	9.99218
#2	4.925365	4.837958	4.951832	4.964946	4.999278	9.892170	9.95283
#3	4.975064	4.891509	4.970992	5.028925	5.019395	9.932536	10.07938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441458	2.485510	24.65249	.9968976	2.466994	1.256224	4.951000
Stddev	.0023050	.002266	.18455	.0017511	.003783	.008318	.058095
%RSD	.9441101	.0911529	.7486260	.1756516	.1533469	.6621544	1.173407

#1	.2436285	2.486730	24.53984	.9952544	2.463262	1.248973	4.890065
#2	.2421435	2.482895	24.55216	.9987396	2.466892	1.254395	4.957171
#3	.2466656	2.486903	24.86548	.9966986	2.470826	1.265304	5.005763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475921	24.51993	2.495022	1.237489	24.71105	2.482779	2.479693
Stddev	.027976	.26898	.001253	.002037	.05312	.001833	.015159
%RSD	1.129933	1.096980	.0502135	.1646439	.2149787	.0738205	.6113068

#1	2.456898	24.34388	2.493654	1.235495	24.64971	2.482673	2.490318
#2	2.462821	24.38637	2.495300	1.237404	24.74154	2.484663	2.462334
#3	2.508043	24.82955	2.496113	1.239568	24.74190	2.481002	2.486427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45719	4.821731	4.818606	5.006698	4.797929	4.790765	4.975986
Stddev	.08838	.028088	.056735	.014806	.031256	.057693	.018749
%RSD	.3613706	.5825371	1.177415	.2957310	.6514458	1.204260	.3767921

#1	24.37221	4.833045	4.807674	5.011327	4.822425	4.774500	4.982935
#2	24.45074	4.789750	4.768132	4.990131	4.762726	4.742950	4.954755
#3	24.54862	4.842398	4.880011	5.018638	4.808635	4.854845	4.990270

Sample Name: CCV02 Acquired: 06/09/2022 17:05:00 Type: Unk
 Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.947035	4.927052	4.897443
Stddev	.029390	.050987	.050127
%RSD	.5940924	1.034828	1.023532

#1	4.915283	4.915132	4.870986
#2	4.952536	4.883082	4.866089
#3	4.973286	4.982943	4.955256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.572	1506.582	39020.81	5637.450	2366.906
Stddev	2.976	8.676	127.98	55.441	7.975
%RSD	.2111604	.5758486	.3279882	.9834387	.3369313

#1	1408.244	1501.329	39138.38	5653.669	2360.905
#2	1412.982	1516.596	38884.48	5682.972	2375.956
#3	1407.491	1501.821	39039.55	5575.708	2363.857

Sample Name: CCB02 Acquired: 06/09/2022 17:13:34 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	-.001444	-.000681	.0025041	.0049182	.0022393	-.002832	.0018446
Stddev	.001878	.003568	.0020054	.0012049	.0013010	.008168	.0004302
%RSD	130.1128	523.9038	80.08533	24.49944	58.09786	288.3821	23.32423

#1	.000463	-.003212	.0018869	.0055163	.0037158	.003735	.0022387
#2	-.001501	-.002231	.0008798	.0057070	.0017408	-.011979	.0019095
#3	-.003293	.003400	.0047456	.0035312	.0012612	-.000254	.0013856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0000334	.0040730	-.000043	-.000444	.0178699	.0034415
Stddev	.000042	.0001183	.0094130	.000420	.000354	.0032110	.0075530
%RSD	37.89544	354.4560	231.1053	979.7352	79.65901	17.96885	219.4707

#1	-.000087	.0001559	.0011023	-.000512	-.000831	.0215453	.0002837
#2	-.000157	-.000080	-.003496	.000297	-.000137	.0156087	-.002020
#3	-.000084	.000024	.014613	.000087	-.000365	.0164558	.012061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013026	.0165515	-.000823	.0002954	.1030351	-.001190	-.000803
Stddev	.0007008	.0169463	.000383	.0003157	.2230288	.001839	.000370
%RSD	53.80180	102.3855	46.50460	106.8788	216.4591	154.5553	46.10406

#1	.0014720	.0355772	-.000863	.0003018	-.064510	-.000246	-.000759
#2	.0019032	.0030771	-.000421	-.000023	.017432	-.000014	-.001194
#3	.0005326	.0110001	-.001183	.000608	.356184	-.003309	-.000457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690269	.0003265	.0014795	.0000835	.0062023	-.000593	.0008729
Stddev	.1233492	.0016738	.0014167	.0002997	.0011580	.001364	.0004118
%RSD	178.6973	512.5890	95.75706	359.0656	18.67005	230.0326	47.17319

#1	.2105385	.0019299	.0008927	-.000263	.0073502	-.000581	.0004779
#2	.0122657	.0004593	.0030952	.000258	.0050345	-.001963	.0012997
#3	-.015724	-.001410	.0004504	.000255	.0062222	.000765	.0008412

Sample Name: CCB02 Acquired: 06/09/2022 17:13:34 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000485	.0012108	.0001726
Stddev	.001566	.0020663	.0000569
%RSD	322.6756	170.6604	32.95393

#1	.000981	.0031911	.0001911
#2	-.000302	.0013732	.0001088
#3	-.002134	-.000932	.0002179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.925	1551.594	39457.65	5581.817	2432.051
Stddev	4.002	3.871	124.99	58.747	3.701
%RSD	.2783141	.2495156	.3167757	1.052471	.1521594

#1	1436.602	1551.161	39572.95	5514.500	2430.955
#2	1442.421	1555.664	39324.82	5608.225	2436.176
#3	1434.752	1547.958	39475.17	5622.725	2429.023

Sample Name: N3189-05MSD Acquired: 06/09/2022 17:17:31 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.7965777	1.750782	.9577931	1.800980	.7747338	2.432569	.3352100
Stddev	.0090253	.001155	.0050014	.004343	.0035062	.029852	.0035148
%RSD	1.133006	.0659499	.5221839	.2411321	.4525674	1.227188	1.048552

#1	.7970199	1.751644	.9595098	1.802822	.7718903	2.441704	.3389532
#2	.8053738	1.751232	.9521594	1.804099	.7786514	2.456786	.3319798
#3	.7873395	1.749470	.9617102	1.796020	.7736598	2.399216	.3346971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852534	.1873580	1541.687	.3784595	.1999001	.3152121	3.041795
Stddev	.0030700	.0006726	3.596	.0038186	.0005993	.0019166	.001734
%RSD	1.657166	.3589843	.2332246	1.008999	.2998164	.6080336	.0569971

#1	.1866685	.1875427	1542.461	.3824645	.1992311	.3171879	3.042200
#2	.1873606	.1866124	1544.832	.3780545	.2000813	.3133608	3.039895
#3	.1817312	.1879190	1537.767	.3748594	.2003879	.3150877	3.043291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990001	2.105956	.5078033	.0768904	570.0905	.3100237	.2778323
Stddev	.0007111	.027986	.0014858	.0005454	3.0738	.0054841	.0020516
%RSD	.3573527	1.328915	.2926028	.7092802	.5391768	1.768915	.7384405

#1	.1987032	2.138234	.5073707	.0763027	573.6377	.3123921	.2756965
#2	.1998115	2.088468	.5065817	.0769884	568.2090	.3037535	.2797878
#3	.1984855	2.091165	.5094574	.0773802	568.4250	.3139256	.2780125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.8494	6.490194	.4955245	.7248063	885.3709	9.236567	.6991511
Stddev	.2455	.052190	.0039355	.0016279	2.7352	.094613	.0028766
%RSD	.2341285	.8041371	.7942119	.2245967	.3089339	1.024328	.4114428

#1	105.1135	6.542709	.4986086	.7231588	887.7056	9.294018	.7024546
#2	104.8066	6.489539	.4968728	.7264138	886.0457	9.288316	.6971987
#3	104.6282	6.438335	.4910920	.7248462	882.3615	9.127367	.6978001

Sample Name: N3189-05MSD Acquired: 06/09/2022 17:17:31 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1522735	.2511975	9.528785
Stddev	.0009439	.0029835	.142489
%RSD	.6198524	1.187714	1.495349

#1	.1522441	.2545117	9.684985
#2	.1513446	.2487259	9.495452
#3	.1532316	.2503550	9.405917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.870	1371.922	36476.71	5387.879	2018.102
Stddev	20.577	7.202	449.03	9.570	9.671
%RSD	1.614068	.5249284	1.231015	.1776186	.4792373

#1	1288.903	1378.898	36435.73	5377.093	2027.927
#2	1284.458	1364.514	36944.84	5391.192	2008.591
#3	1251.248	1372.356	36049.58	5395.352	2017.788

Sample Name: N3189-05A Acquired: 06/09/2022 17:21:32 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.7986179	1.801862	.9765345	1.784540	.7925793	2.465197	.3225296
Stddev	.0060012	.003023	.0078901	.011442	.0039641	.014407	.0012533
%RSD	.7514469	.1677804	.8079714	.6411495	.5001480	.5844115	.3885719

#1	.7917937	1.799196	.9675959	1.773635	.7881114	2.481374	.3219005
#2	.8009873	1.801243	.9794773	1.783533	.7956749	2.460467	.3217155
#3	.8030727	1.805147	.9825302	1.796452	.7939515	2.453749	.3239728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880172	.1922699	1284.423	.3959959	.2041112	.3185786	3.143065
Stddev	.0015564	.0004872	20.956	.0009705	.0011015	.0012261	.014814
%RSD	.8277972	.2533668	1.631573	.2450795	.5396743	.3848781	.4713184

#1	.1884403	.1922180	1260.486	.3953062	.2039452	.3198407	3.133102
#2	.1893183	.1918108	1293.321	.3971057	.2031020	.3173919	3.136005
#3	.1862930	.1927809	1299.462	.3955759	.2052863	.3185030	3.160088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076624	2.128680	.5198555	.0777283	438.7526	.3194952	.2763483
Stddev	.0008618	.060402	.0018018	.0005920	1.9762	.0030966	.0019561
%RSD	.4150127	2.837523	.3465885	.7615962	.4504132	.9692070	.7078226

#1	.2082851	2.072307	.5178112	.0770761	437.9561	.3210263	.2741089
#2	.2080232	2.192433	.5205426	.0778772	437.2989	.3215280	.2772127
#3	.2066787	2.121299	.5212126	.0782316	441.0027	.3159313	.2777232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.87901	6.421299	.4619605	.7351886	725.7744	8.010593	.7225957
Stddev	.15483	.052490	.0037857	.0017885	2.0004	.074164	.0029336
%RSD	.1824084	.8174300	.8194854	.2432646	.2756201	.9258292	.4059860

#1	84.71241	6.362134	.4618265	.7348271	723.6926	8.039883	.7194661
#2	84.90614	6.462274	.4658114	.7371302	727.6820	8.065639	.7230378
#3	85.01848	6.439489	.4582436	.7336086	725.9484	7.926256	.7252832

Sample Name: N3189-05A Acquired: 06/09/2022 17:21:32 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1668954	.2512577	7.630996
Stddev	.0023570	.0013214	.038067
%RSD	1.412276	.5259088	.4988520

#1	.1668754	.2497452	7.600020
#2	.1645485	.2521883	7.619476
#3	.1692624	.2518395	7.673493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.240	1379.239	36662.79	5426.551	2048.572
Stddev	8.763	1.628	256.77	15.964	2.853
%RSD	.6834430	.1180134	.7003525	.2941787	.1392683

#1	1288.925	1377.752	36893.54	5422.774	2048.171
#2	1285.475	1380.978	36708.66	5412.815	2051.604
#3	1272.319	1378.987	36386.18	5444.064	2045.941

Sample Name: N3189-06 Acquired: 06/09/2022 17:25:32 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-1-8FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469093	-.005365	.0189856	.0087190	.0060647	.1066263	.1112574
Stddev	.0053539	.003027	.0032677	.0018442	.0010119	.0069494	.0004629
%RSD	11.41327	56.42768	17.21169	21.15144	16.68450	6.517540	.4160870

#1	.0473283	-.008726	.0169698	.0065898	.0055450	.1124222	.1107819
#2	.0413583	-.004519	.0172312	.0097550	.0072308	.0989221	.1117066
#3	.0520415	-.002851	.0227559	.0098122	.0054183	.1085346	.1112837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0003430	1449.627	.0050973	-.000158	.0077192	.0382763
Stddev	.000062	.0001056	4.847	.0004381	.000149	.0038317	.0033741
%RSD	73.46427	30.77208	.3343836	8.594885	94.83957	49.63875	8.815014

#1	-.000037	.0004623	1446.196	.0048244	-.000069	.0042255	.0384959
#2	-.000062	.0002618	1455.172	.0056027	-.000074	.0118172	.0347979
#3	-.000154	.0003050	1447.514	.0048649	-.000330	.0071150	.0415353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037124	.6212898	.0137755	-.000704	486.1460	.0997835	.0972843
Stddev	.0004175	.0240632	.0006047	.000244	1.8376	.0018103	.0006643
%RSD	11.24739	3.873100	4.389497	34.61892	.3779981	1.814203	.6828134

#1	.0034802	.6485011	.0135295	-.000854	485.0321	.0982065	.0974850
#2	.0034626	.6028163	.0133325	-.000423	488.2670	.0993838	.0978251
#3	.0041944	.6125519	.0144644	-.000836	485.1389	.1017602	.0965428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.87143	.6065684	.4655999	.2843547	902.3669	31.01256	-.006046
Stddev	.18022	.0051122	.0012350	.0008620	2.9675	.10961	.000505
%RSD	.2616743	.8428121	.2652553	.3031500	.3288524	.3534225	8.348909

#1	68.86294	.6007547	.4664899	.2833797	900.4335	31.13878	-.006578
#2	69.05574	.6085890	.4641899	.2850157	905.7835	30.95743	-.005986
#3	68.69560	.6103616	.4661199	.2846687	900.8836	30.94146	-.005574

Sample Name: N3189-06 Acquired: 06/09/2022 17:25:32 Type: Unk
 Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-2-1-8FT Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.038987	.0401241	7.169072
Stddev	.000943	.0011078	.062675
%RSD	2.419026	2.761021	.8742392

#1	-.039888	.0396743	7.147293
#2	-.038007	.0413860	7.239731
#3	-.039066	.0393118	7.120192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.434	1397.960	36876.14	5500.198	2057.740
Stddev	10.200	8.299	256.87	41.661	7.854
%RSD	.7861841	.5936317	.6965860	.7574419	.3816822

#1	1293.570	1404.507	36856.79	5467.950	2064.456
#2	1289.730	1388.627	36629.49	5485.408	2049.104
#3	1309.001	1400.745	37142.14	5547.236	2059.661

Sample Name: PB145425BL Acquired: 06/09/2022 17:29:38 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006531	-.004862	.0011221	.0043429	-.000601	-.001606
Stddev	.002085	.000598	.0016965	.0035799	.001979	.003482
%RSD	31.92504	12.30553	151.1817	82.43088	329.2109	216.8236

#1	-.005692	-.005379	.0000320	.0017300	-.002743	-.003428
#2	-.008905	-.004207	.0030767	.0084234	.001160	-.003798
#3	-.004997	-.004998	.0002577	.0028754	-.000220	.002409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002398	-.000117	-.000018	.0076129	-.000069	-.000501
Stddev	.0003218	.000063	.000029	.0112364	.000549	.000298
%RSD	134.2277	54.05996	157.8889	147.5981	797.1262	59.51015

#1	.0004928	-.000079	-.000051	.0134890	.000142	-.000764
#2	.0003489	-.000083	.000005	-.005343	.000343	-.000563
#3	-.000122	-.000190	-.000009	.014693	-.000692	-.000177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120947	.0016281	.0004020	-.007555	-.000718	.0000149
Stddev	.0021452	.0106045	.0005733	.015100	.000392	.0001254
%RSD	17.73636	651.3297	142.6090	199.8542	54.65595	840.7437

#1	.0110023	.0136741	-.000230	.008760	-.000340	.0000431
#2	.0145662	-.006299	.000549	-.021039	-.000691	.0001239
#3	.0107156	-.002490	.000888	-.010387	-.001123	-.000122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211207	-.000647	-.002561	.2083487	-.000068	-.000456
Stddev	.3141379	.001959	.000424	.0851853	.002228	.000338
%RSD	142.0663	302.7333	16.57250	40.88591	3276.084	74.18807

#1	-.133236	.001218	-.002197	.3024676	.000945	-.000665
#2	.465428	-.002687	-.002458	.1860430	-.002622	-.000637
#3	.331170	-.000472	-.003027	.1365355	.001473	-.000066

Sample Name: PB145425BL Acquired: 06/09/2022 17:29:38 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000649	F .0166837	.0068293	-.000224	.0003203	.0026297
Stddev	.0004158	.0096083	.0016576	.000662	.0011072	.0025396
%RSD	640.8283	57.59103	24.27134	295.8602	345.6231	96.57380

#1	.0003378	.0184756	.0078401	-.000067	.0009624	.0020860
#2	.0002705	.0252700	.0077315	-.000950	.0009567	.0053971
#3	-.000414	.0063056	.0049163	.000346	-.000958	.0004060

Elem	Sr4077
Units	ppm
Avg	.0001499
Stddev	.0000282
%RSD	18.78702

#1	.0001234
#2	.0001468
#3	.0001795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.506	1572.315	40237.93	5705.475	2475.071
Stddev	13.921	1.384	201.04	33.489	4.223
%RSD	.9486391	.0880081	.4996238	.5869650	.1706369

#1	1466.888	1573.896	40248.30	5690.225	2472.697
#2	1453.904	1571.324	40031.91	5682.325	2479.947
#3	1481.726	1571.726	40433.59	5743.875	2472.568

Sample Name: PB145425BS Acquired: 06/09/2022 17:33:31 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.7395330	1.832304	.9528479	1.935738	.7908861	2.156174
Stddev	.0029125	.008609	.0044052	.004684	.0010945	.022268
%RSD	.3938318	.4698382	.4623223	.2419512	.1383850	1.032742

#1	.7364912	1.824886	.9571172	1.933269	.7903029	2.130736
#2	.7422963	1.841744	.9531081	1.941140	.7902068	2.165648
#3	.7398116	1.830283	.9483183	1.932806	.7921487	2.172139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075020	.2012371	.1962574	1.019826	.4098879	.1978368
Stddev	.0026177	.0020426	.0002753	.011246	.0012322	.0006078
%RSD	1.261524	1.015015	.1402963	1.102778	.3006231	.3072042

#1	.2044895	.1988831	.1964137	1.011729	.4113097	.1974344
#2	.2092231	.2025417	.1959395	1.015083	.4091312	.1975402
#3	.2087933	.2022864	.1964191	1.032667	.4092227	.1985360

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3161198	3.178529	.2051864	1.996371	.5042499	.0737373
Stddev	.0019893	.043848	.0031898	.052480	.0006903	.0003487
%RSD	.6292897	1.379501	1.554592	2.628785	.1369056	.4729478

#1	.3138828	3.129648	.2016334	1.940361	.5035415	.0740199
#2	.3167866	3.191540	.2061222	2.004341	.5042875	.0733476
#3	.3176901	3.214399	.2078037	2.044410	.5049207	.0738445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.082801	.3129474	.2032770	9.931931	F 5.514543	.3020450
Stddev	.105621	.0046954	.0002725	.101456	.060734	.0017881
%RSD	3.426128	1.500370	.1340752	1.021518	1.101336	.5919884

#1	2.961031	.3082171	.2035682	9.851492	5.456524	.3005276
#2	3.137789	.3130182	.2030280	9.898391	5.577669	.3040163
#3	3.149583	.3176070	.2032347	10.04591	5.509434	.3015911

Sample Name: PB145425BS Acquired: 06/09/2022 17:33:31 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3933045	F .0033230	.9112426	.6903948	.2007835	.2023901
Stddev	.0008594	.0026322	.0069947	.0044985	.0029788	.0034242
%RSD	.2185157	79.21240	.7675975	.6515798	1.483564	1.691892

#1	.3923123	.0034631	.9032631	.6871433	.1977762	.1987219
#2	.3937865	.0006235	.9163147	.6885123	.2008413	.2029461
#3	.3938148	.0058824	.9141499	.6955287	.2037329	.2055023

Elem	Sr4077
Units	ppm
Avg	.2016005
Stddev	.0003275
%RSD	.1624289

#1	.2012226
#2	.2017806
#3	.2017985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.645	1572.216	39966.38	5659.611	2497.748
Stddev	3.305	2.183	158.12	39.757	4.017
%RSD	.2270711	.1388761	.3956401	.7024647	.1608368

#1	1455.241	1573.019	39828.70	5704.986	2494.180
#2	1459.133	1569.745	40139.07	5642.960	2496.964
#3	1452.559	1573.884	39931.36	5630.887	2502.099

Sample Name: N3236-01 Acquired: 06/09/2022 17:37:17 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 21ST-HOYT-AV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002651	-.005785	.0010213	.0071677	.0002632	.0243436	.0303842
Stddev	.002677	.000441	.0006440	.0005924	.0024841	.0075043	.0001735
%RSD	100.9884	7.629544	63.05892	8.264451	943.7661	30.82658	.5710874

#1	-.001409	-.005491	.0003226	.0069273	.0014001	.0297392	.0302440
#2	-.005723	-.005572	.0011503	.0078425	.0019754	.0157738	.0303303
#3	-.000820	-.006292	.0015911	.0067333	-.002586	.0275179	.0305782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	.0001743	11.99639	.0025335	-.001071	.0095459	.8317806
Stddev	.000028	.0000682	.11050	.0002238	.000164	.0023305	.0058705
%RSD	8.867766	39.12830	.9211118	8.832332	15.35642	24.41372	.7057769

#1	-.000288	.0002157	11.86885	.0027090	-.001234	.0113054	.8383873
#2	-.000324	.0000956	12.06321	.0022815	-.000905	.0069028	.8297912
#3	-.000344	.0002116	12.05712	.0026099	-.001074	.0104296	.8271633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638377	4.275216	.0000536	-.000111	514.9532	-.002651	.0291711
Stddev	.0010045	.094498	.0008636	.000238	4.4934	.002231	.0001955
%RSD	1.573481	2.210371	1612.757	213.8372	.8725747	84.13953	.6702231

#1	.0628297	4.166198	.0003985	-.000339	509.7753	-.004900	.0291916
#2	.0638447	4.333746	-.000929	.000136	517.8292	-.002615	.0289661
#3	.0648387	4.325705	.000691	-.000131	517.2550	-.000439	.0293555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.182090	.0222073	.0695722	.0002466	.7361110	.8982182	.0004195
Stddev	.054932	.0031621	.0009387	.0001434	.0024470	.0022846	.0006183
%RSD	2.517394	14.23924	1.349297	58.13901	.3324192	.2543510	147.3774

#1	2.153801	.0258481	.0685764	.0002683	.7335922	.8956450	.0001544
#2	2.245400	.0206278	.0696995	.0003779	.7384792	.9000084	.0011262
#3	2.147068	.0201461	.0704409	.0000936	.7362616	.8990011	-.000022

Sample Name: N3236-01 Acquired: 06/09/2022 17:37:17 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 21ST-HOYT-AV Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013477	.0095634	.0672085
Stddev	.0005604	.0006687	.0005286
%RSD	41.58190	6.992591	.7864716

#1	.0007602	.0097404	.0665993
#2	.0014067	.0088240	.0674806
#3	.0018763	.0101259	.0675455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.411	1488.029	38079.96	5537.987	2267.426
Stddev	1.271	10.751	38.40	28.053	14.014
%RSD	.0926670	.7225095	.1008295	.5065494	.6180441

#1	1370.115	1475.788	38115.48	5570.155	2253.023
#2	1371.464	1492.359	38085.18	5518.606	2268.241
#3	1372.655	1495.940	38039.22	5525.199	2281.015

Sample Name: N3266-01 Acquired: 06/09/2022 17:41:08 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-WATER-060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004538	-.001438	.0023918	.0120093	.0051990	.0148359	.1791786
Stddev	.008884	.002926	.0005436	.0041432	.0026133	.0088246	.0009720
%RSD	195.7972	203.5339	22.72681	34.49978	50.26599	59.48108	.5424788

#1	-.013907	.001876	.0017754	.0161349	.0074269	.0246575	.1790539
#2	-.003472	-.003665	.0025971	.0120442	.0023224	.0075745	.1782750
#3	.003766	-.002523	.0028028	.0078488	.0058477	.0122758	.1802070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	.0001310	250.5182	-.001734	-.000923	.0087454	.2409259
Stddev	.000048	.0001100	1.7444	.000370	.000109	.0025137	.0069575
%RSD	15.19644	83.96125	.6963252	21.37032	11.84692	28.74299	2.887830

#1	-.000364	.0002436	249.8157	-.002038	-.001044	.0082920	.2333383
#2	-.000268	.0000238	249.2346	-.001321	-.000892	.0064893	.2424332
#3	-.000317	.0001256	252.5043	-.001841	-.000833	.0114550	.2470063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3907385	184.9142	-.002880	-.000053	474.9609	-.000301	3.924789
Stddev	.0015995	1.0763	.000340	.000381	1.7283	.001744	.018226
%RSD	.4093423	.5820609	11.82056	720.7445	.3638881	579.6061	.4643755

#1	.3901111	184.4380	-.003207	-.000213	475.8026	.000177	3.945079
#2	.3895479	184.1580	-.002905	.000382	472.9730	.001155	3.919480
#3	.3925566	186.1464	-.002527	-.000328	476.1072	-.002234	3.909807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.95018	.0546214	.4589475	.0310353	163.9726	5.327148	-.006083
Stddev	.13739	.0029791	.0044898	.0006187	.9737	.043167	.000482
%RSD	.4046847	5.454176	.9782876	1.993576	.5938472	.8103155	7.921293

#1	33.81767	.0521279	.4586506	.0311978	163.4374	5.323698	-.005754
#2	33.94089	.0538158	.4546135	.0315565	163.3839	5.285809	-.005858
#3	34.09198	.0579205	.4635784	.0303515	165.0966	5.371936	-.006636

Sample Name: N3266-01 Acquired: 06/09/2022 17:41:08 Type: Unk
 Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OH-WATER-060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006615	.1908452	2.269984
Stddev	.000602	.0029294	.001118
%RSD	9.106766	1.534954	.0492684

#1	-.005968	.1887080	2.269895
#2	-.007159	.1896434	2.268913
#3	-.006718	.1941844	2.271144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.260	1425.226	37318.30	5478.985	2155.769
Stddev	7.136	3.981	170.57	26.481	6.898
%RSD	.5396712	.2793143	.4570749	.4833200	.3199575

#1	1322.248	1420.954	37263.49	5476.739	2147.865
#2	1315.131	1425.892	37181.88	5506.517	2160.569
#3	1329.402	1428.832	37509.54	5453.698	2158.874

Sample Name: N3266-01DUP Acquired: 06/09/2022 17:44:55 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-WATER-060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005989	-.001989	.0040732	.0130260	.0040312	.0237182	.1694132
Stddev	.003841	.002278	.0018761	.0045235	.0011580	.0057500	.0005084
%RSD	64.13394	114.5552	46.05871	34.72682	28.72497	24.24303	.3001184

#1	-.010352	-.003613	.0049163	.0158801	.0027784	.0217221	.1698019
#2	-.003121	-.002970	.0019235	.0078104	.0050623	.0302002	.1688379
#3	-.004493	.000616	.0053799	.0153874	.0042528	.0192322	.1696000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0001394	238.8838	-.001455	-.000965	.0057437	.2271089
Stddev	.000068	.0000997	.1685	.000322	.000265	.0020670	.0103954
%RSD	35.91315	71.52895	.0705274	22.14528	27.44797	35.98771	4.577286

#1	-.000135	.0000245	238.8901	-.001088	-.001271	.0076115	.2387273
#2	-.000267	.0001902	238.7123	-.001689	-.000804	.0060967	.2239118
#3	-.000168	.0002034	239.0491	-.001589	-.000821	.0035229	.2186875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3715638	175.6418	-.003053	.0001749	449.5990	-.002951	3.733597
Stddev	.0012655	.5689	.000182	.0001512	.3853	.002677	.005573
%RSD	.3405755	.3239139	5.976470	86.43625	.0857024	90.74043	.1492566

#1	.3708030	175.2052	-.002996	.0001538	449.2201	-.006037	3.737566
#2	.3708638	175.4350	-.003257	.0000354	449.5864	-.001258	3.727226
#3	.3730246	176.2852	-.002905	.0003355	449.9904	-.001557	3.735997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.81826	.0078589	.4393956	.0292021	156.7668	5.086496	-.005951
Stddev	.09137	.0039751	.0011347	.0003379	.6653	.012928	.000482
%RSD	.2871736	50.58086	.2582533	1.156979	.4243728	.2541665	8.101696

#1	31.74908	.0076059	.4406808	.0295869	157.4575	5.092459	-.005823
#2	31.92184	.0119545	.4385318	.0290653	156.1302	5.071662	-.005545
#3	31.78385	.0040164	.4389743	.0289540	156.7127	5.095367	-.006484

Sample Name: N3266-01DUP Acquired: 06/09/2022 17:44:55 Type: Unk
 Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OH-WATER-060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006223	.1768230	2.134468
Stddev	.001170	.0012765	.004540
%RSD	18.80028	.7219260	.2126837

#1	-.006642	.1780641	2.133596
#2	-.007126	.1768910	2.139380
#3	-.004901	.1755138	2.130428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.870	1433.908	37184.85	5454.193	2164.612
Stddev	8.716	6.789	258.63	23.039	8.516
%RSD	.6549260	.4734436	.6955204	.4224021	.3934188

#1	1322.971	1426.155	37043.08	5430.975	2155.185
#2	1329.419	1436.781	37028.10	5454.557	2166.905
#3	1340.221	1438.788	37483.36	5477.048	2171.748

Sample Name: N3266-01LX5 Acquired: 06/09/2022 17:48:42 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	-.003871	-.001845	.0015077	.0070479	.0000874	.0066795	.0331928
Stddev	.002084	.002369	.0019234	.0020566	.0011772	.0032713	.0004674
%RSD	53.83727	128.4246	127.5691	29.18020	1347.501	48.97551	1.408187

#1	-.001699	-.002983	-.000189	.0076351	.0011523	.0037084	.0336512
#2	-.004061	.000879	.003597	.0047616	.0002865	.0101852	.0327168
#3	-.005854	-.003430	.001115	.0087470	-.001177	.0061449	.0332103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0001371	47.13858	-.000265	-.001245	.0083383	.0432071
Stddev	.000055	.0000505	.13737	.000153	.000058	.0003174	.0039809
%RSD	41.92264	36.84752	.2914189	57.73133	4.644328	3.806915	9.213570

#1	-.000166	.0001290	47.04349	-.000099	-.001296	.0086931	.0473980
#2	-.000068	.0000911	47.07617	-.000401	-.001257	.0082405	.0427471
#3	-.000159	.0001912	47.29608	-.000296	-.001182	.0080812	.0394761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738996	34.09147	-.001598	.0003413	87.07415	-.004009	.7620941
Stddev	.0006768	.18558	.000180	.0000853	.09978	.001242	.0023272
%RSD	.9158051	.5443723	11.27797	24.99999	.1145904	30.96657	.3053682

#1	.0733384	34.01229	-.001674	.0003931	87.04316	-.004040	.7609926
#2	.0746512	33.95860	-.001392	.0002428	86.99354	-.002753	.7647675
#3	.0737092	34.30351	-.001728	.0003880	87.18575	-.005235	.7605222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.144774	.0059021	.0874169	.0056700	30.41920	1.032675	-.003171
Stddev	.035931	.0010007	.0005721	.0001623	.13934	.004021	.000461
%RSD	.5847449	16.95438	.6544448	2.863224	.4580816	.3893477	14.52314

#1	6.120018	.0058297	.0870967	.0055972	30.41945	1.030193	-.003702
#2	6.128318	.0049397	.0870767	.0058560	30.55842	1.030518	-.002930
#3	6.185986	.0069371	.0880775	.0055568	30.27973	1.037314	-.002882

Sample Name: N3266-01LX5 Acquired: 06/09/2022 17:48:42 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002009	.0351768	.4114083
Stddev	.000408	.0009832	.0011379
%RSD	20.28802	2.795086	.2765967

#1	-.002082	.0347485	.4104939
#2	-.002374	.0344802	.4126827
#3	-.001569	.0363015	.4110483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.722	1551.056	39769.22	5666.485	2436.862
Stddev	2.443	4.635	119.17	23.669	4.389
%RSD	.1696745	.2987980	.2996430	.4177076	.1801187

#1	1442.386	1545.754	39674.36	5685.557	2432.167
#2	1439.193	1554.336	39730.33	5673.902	2440.863
#3	1437.587	1553.077	39902.97	5639.995	2437.555

Sample Name: N3266-01MS Acquired: 06/09/2022 17:52:32 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-WATER-060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7621655	1.863660	.9937032	1.714752	.7784722	2.157972	.3930597
Stddev	.0055598	.002680	.0045363	.006878	.0035506	.033073	.0046664
%RSD	.7294700	.1438105	.4565064	.4011263	.4560926	1.532586	1.187197

#1	.7558443	1.866303	.9885083	1.719653	.7791834	2.126377	.3897113
#2	.7643555	1.863733	.9968820	1.706889	.7816133	2.192347	.3983899
#3	.7662969	1.860944	.9957193	1.717714	.7746199	2.155191	.3910779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937520	.1973746	246.4390	.4050821	.2057957	.3191368	3.400803
Stddev	.0017974	.0005442	3.0943	.0020137	.0005859	.0018342	.047312
%RSD	.9276657	.2757253	1.255609	.4971159	.2847156	.5747303	1.391192

#1	.1921951	.1973581	243.8022	.4040768	.2063813	.3212414	3.348196
#2	.1957190	.1968388	249.8455	.4037689	.2057964	.3178794	3.439865
#3	.1933419	.1979269	245.6693	.4074005	.2052095	.3182895	3.414350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5879034	183.0437	.5101035	.0787197	467.7068	.3191368	3.981218
Stddev	.0057415	2.2024	.0005921	.0000521	3.7090	.0011035	.013051
%RSD	.9765983	1.203212	.1160769	.0661338	.7930275	.3457793	.3278091

#1	.5827581	180.8694	.5097275	.0786703	464.5348	.3192641	3.975949
#2	.5940966	185.2731	.5097969	.0787741	471.7849	.3201711	3.996080
#3	.5868556	182.9886	.5107860	.0787145	466.8006	.3179752	3.971627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.79168	6.294930	.7466931	.4365527	161.5690	6.100986	.7159732
Stddev	.21509	.033667	.0091378	.0005289	.6521	.065502	.0038695
%RSD	.4911588	.5348280	1.223763	.1211558	.4036232	1.073625	.5404562

#1	43.60256	6.333175	.7395883	.4371567	162.2309	6.047282	.7203893
#2	44.02566	6.269766	.7570012	.4361721	160.9270	6.173961	.7131766
#3	43.74683	6.281851	.7434898	.4363293	161.5491	6.081714	.7143536

Sample Name: N3266-01MS Acquired: 06/09/2022 17:52:32 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-WATER-060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1961026	.4035957	2.429100
Stddev	.0021012	.0063471	.009165
%RSD	1.071461	1.572642	.3773172

#1	.1941661	.3978216	2.418862
#2	.1958049	.4103918	2.436541
#3	.1983367	.4025738	2.431898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.299	1432.982	37720.67	5504.578	2155.459
Stddev	15.934	3.248	195.08	64.905	7.537
%RSD	1.190632	.2266689	.5171794	1.179103	.3496692

#1	1326.079	1429.497	37505.82	5514.550	2146.812
#2	1332.495	1433.524	37769.45	5435.265	2160.632
#3	1356.321	1435.924	37886.73	5563.920	2158.934

Sample Name: CCV03 Acquired: 06/09/2022 17:56:14 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	4.745667	4.669855	4.786151	4.705964	4.794531	9.707434	9.772861
Stddev	.026167	.022960	.006200	.010929	.007624	.027717	.045474
%RSD	.5513958	.4916666	.1295320	.2322375	.1590245	.2855278	.4653106

#1	4.730595	4.659142	4.786610	4.699585	4.796705	9.676678	9.820061
#2	4.730524	4.654209	4.779734	4.699723	4.786055	9.730479	9.729336
#3	4.775883	4.696213	4.792108	4.718583	4.800832	9.715147	9.769187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391629	2.404747	24.28940	.9701668	2.390245	1.210869	4.873394
Stddev	.0003076	.000854	.02069	.0023164	.003836	.005774	.019604
%RSD	.1286014	.0355325	.0851731	.2387579	.1604804	.4768617	.4022659

#1	.2393596	2.403784	24.31074	.9686643	2.386822	1.205177	4.855539
#2	.2393206	2.405042	24.26943	.9690019	2.389522	1.216722	4.870271
#3	.2388084	2.405414	24.28804	.9728344	2.394391	1.210709	4.894372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428106	24.08935	2.415405	1.199799	24.10639	2.439200	2.380952
Stddev	.007011	.14093	.000285	.006604	.16764	.005708	.012344
%RSD	.2887527	.5850297	.0117944	.5504626	.6954192	.2340110	.5184609

#1	2.426654	23.98727	2.415573	1.195599	24.29738	2.443791	2.373371
#2	2.435729	24.25014	2.415076	1.207412	24.03818	2.441000	2.374288
#3	2.421934	24.03063	2.415567	1.196386	23.98360	2.432809	2.395196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86191	4.585451	4.720222	4.831106	4.574401	4.734244	4.813073
Stddev	.08156	.036868	.008092	.014412	.012578	.013516	.006578
%RSD	.3417859	.8040118	.1714381	.2983126	.2749698	.2854980	.1366772

#1	23.92893	4.554068	4.710888	4.835842	4.564541	4.719482	4.805655
#2	23.88571	4.576233	4.725265	4.814922	4.570096	4.746014	4.815366
#3	23.77111	4.626054	4.724513	4.842554	4.588567	4.737235	4.818198

Sample Name: CCV03 Acquired: 06/09/2022 17:56:14 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.850615	4.809968	4.847386
Stddev	.011977	.016291	.035322
%RSD	.2469070	.3387011	.7286886

#1	4.840743	4.824575	4.869577
#2	4.863938	4.792399	4.865928
#3	4.847164	4.812929	4.806654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.666	1599.214	41140.88	5865.908	2506.281
Stddev	3.718	3.149	202.30	10.195	4.131
%RSD	.2489511	.1969102	.4917322	.1738031	.1648347

#1	1496.175	1595.688	41213.72	5859.210	2505.088
#2	1495.430	1601.745	40912.24	5860.873	2502.877
#3	1489.394	1600.210	41296.67	5877.641	2510.877

Sample Name: CCB03 Acquired: 06/09/2022 17:59:57 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	-.004519	-.005130	.0014172	.0031062	.0005814	-.002588	.0000050
Stddev	.001677	.001805	.0005121	.0015109	.0008171	.011701	.0007107
%RSD	37.10184	35.17962	36.13647	48.63975	140.5386	452.0601	14144.06

#1	-.005789	-.005159	.0018840	.0013839	.0007910	.003577	-.000484
#2	-.005149	-.003311	.0008694	.0037268	.0012732	-.016083	-.000321
#3	-.002619	-.006919	.0014984	.0042079	-.000320	.004741	.000820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000873	.0159769	-.000057	-.000410	.0090991	.0032797
Stddev	.000034	.0000212	.0156029	.000261	.000098	.0028210	.0045391
%RSD	38.55133	24.26883	97.65935	460.3110	23.85426	31.00269	138.4002

#1	-.000109	.0000743	-.000584	-.000337	-.000310	.0121757	.0004189
#2	-.000049	.0001117	.018113	.000180	-.000506	.0084877	.0009068
#3	-.000106	.0000759	.030402	-.000013	-.000415	.0066340	.0085134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003751	-.002893	-.000775	.0002144	.1199976	-.003559	-.002797
Stddev	.0002844	.016990	.000460	.0002927	.1147073	.002152	.000130
%RSD	75.79620	587.3657	59.38923	136.5304	95.59127	60.46819	4.656081

#1	.0002358	-.022333	-.000358	-.000053	-.011138	-.001099	-.002946
#2	.0007023	.009118	-.000698	.000527	.169429	-.005092	-.002702
#3	.0001873	.004537	-.001269	.000169	.201702	-.004488	-.002744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796976	.0004738	.0093776	.0001908	.0054417	.0027054	.0016389
Stddev	.0515883	.0048105	.0016432	.0004206	.0015170	.0010543	.0006213
%RSD	64.73007	1015.291	17.52262	220.5052	27.87626	38.97104	37.91119

#1	.0202373	-.004787	.0106067	.0006213	.0056676	.0014895	.0012212
#2	.1063116	.001561	.0100148	-.000219	.0038245	.0032603	.0013425
#3	.1125438	.004648	.0075112	.000170	.0068331	.0033665	.0023529

Sample Name: CCB03 Acquired: 06/09/2022 17:59:57 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000467	.0002510	.0000525
Stddev	.000464	.0008429	.0000768
%RSD	99.43814	335.8648	146.4698

#1	-.000208	-.000709	.0001079
#2	-.000189	.000589	-.000035
#3	-.001002	.000872	.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.135	1575.399	39941.13	5588.842	2475.973
Stddev	4.395	4.405	119.44	30.624	2.114
%RSD	.2993608	.2795851	.2990517	.5479507	.0853862

#1	1465.333	1570.317	39889.94	5586.600	2473.572
#2	1465.871	1577.767	39855.80	5620.525	2476.795
#3	1473.200	1578.112	40077.63	5559.400	2477.554

Sample Name: N3266-01MSD Acquired: 06/09/2022 18:03:52 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-WATER-060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7676238	1.882201	1.012028	1.731166	.7830964	2.184562	.3922751
Stddev	.0067589	.011968	.004499	.009667	.0021867	.027931	.0032595
%RSD	.8804914	.6358493	.4445942	.5583960	.2792420	1.278549	.8309227

#1	.7672322	1.874726	1.012271	1.734517	.7855524	2.152697	.3885775
#2	.7610693	1.875872	1.007411	1.720269	.7813606	2.196184	.3947322
#3	.7745700	1.896004	1.016401	1.738711	.7823762	2.204805	.3935157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982156	.2009477	248.8756	.4126270	.2090973	.3221771	3.450490
Stddev	.0017453	.0007489	2.5746	.0016326	.0006248	.0021907	.032339
%RSD	.8804864	.3726832	1.034475	.3956592	.2987888	.6799701	.9372410

#1	.1964095	.2001142	245.9266	.4108618	.2088191	.3201580	3.416516
#2	.1998929	.2011649	250.6757	.4140826	.2086600	.3245063	3.480899
#3	.1983444	.2015640	250.0245	.4129366	.2098128	.3218670	3.454055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5945999	185.3980	.5174463	.0797590	471.1871	.3212095	4.049026
Stddev	.0045867	2.3588	.0023557	.0006555	2.9185	.0059097	.016538
%RSD	.7713906	1.272286	.4552593	.8218248	.6194022	1.839827	.4084451

#1	.5894700	182.7041	.5151208	.0790765	467.8173	.3198796	4.062366
#2	.5983053	186.3966	.5173869	.0798169	472.9065	.3160780	4.030522
#3	.5960243	187.0931	.5198311	.0803836	472.8376	.3276708	4.054189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.38361	6.363061	.7700775	.4417512	162.7763	6.240705	.7272267
Stddev	.25130	.074769	.0069795	.0020836	.9324	.065170	.0074268
%RSD	.5662070	1.175054	.9063322	.4716726	.5727928	1.044269	1.021246

#1	44.11409	6.285495	.7630631	.4423989	161.9801	6.176282	.7239629
#2	44.61151	6.369012	.7770215	.4394207	162.5468	6.306597	.7219907
#3	44.42523	6.434678	.7701479	.4434341	163.8020	6.239235	.7357264

Sample Name: N3266-01MSD Acquired: 06/09/2022 18:03:52 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OH-WATER-060 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1978549	.4031700	2.462194
Stddev	.0027107	.0041686	.011879
%RSD	1.370055	1.033963	.4824431

#1	.1953285	.3983641	2.448487
#2	.1975178	.4053370	2.468613
#3	.2007184	.4058087	2.469483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.157	1407.022	36677.60	5317.986	2114.589
Stddev	9.690	4.923	22.23	33.575	6.524
%RSD	.7384420	.3498773	.0606027	.6313419	.3085354

#1	1301.192	1404.763	36655.45	5347.031	2115.301
#2	1319.567	1412.669	36677.46	5281.225	2120.728
#3	1315.712	1403.634	36699.90	5325.703	2107.738

Sample Name: N3266-01A Acquired: 06/09/2022 18:07:33 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 21ST-CASING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7572889	1.884189	.9922653	1.715749	.7843021	2.160791	.3923762
Stddev	.0042155	.000707	.0030839	.004728	.0011354	.010956	.0018308
%RSD	.5566550	.0375253	.3107986	.2755892	.1447650	.5070324	.4665820

#1	.7594651	1.883377	.9887166	1.714738	.7829969	2.151567	.3904755
#2	.7524300	1.884672	.9937830	1.711608	.7850623	2.172901	.3941280
#3	.7599715	1.884517	.9942963	1.720901	.7848469	2.157906	.3925252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968705	.1977151	248.5627	.4070160	.2057492	.3175773	3.418468
Stddev	.0016599	.0005051	1.2262	.0017842	.0003947	.0053050	.043847
%RSD	.8431326	.2554603	.4933220	.4383562	.1918418	1.670472	1.282661

#1	.1949540	.1971391	247.2200	.4050918	.2060183	.3154761	3.400183
#2	.1978080	.1979244	248.8449	.4073406	.2059333	.3136447	3.386722
#3	.1978495	.1980819	249.6232	.4086156	.2052961	.3236111	3.468498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5922623	184.6866	.5095543	.0781640	467.5981	.3200521	3.979503
Stddev	.0033921	.9007	.0002435	.0005030	1.1652	.0048047	.015604
%RSD	.5727392	.4876868	.0477891	.6435048	.2491826	1.501218	.3920989

#1	.5885001	183.9325	.5098196	.0776498	466.5024	.3209631	3.962690
#2	.5931998	184.4433	.5095025	.0786550	467.4698	.3243360	3.982299
#3	.5950871	185.6839	.5093409	.0781874	468.8221	.3148571	3.993519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.73488	6.342572	.7589029	.4426305	161.6843	6.168958	.7297738
Stddev	.23006	.038533	.0025767	.0011063	.7046	.041666	.0021928
%RSD	.5260408	.6075288	.3395264	.2499397	.4357858	.6754074	.3004749

#1	43.59200	6.298579	.7559385	.4432798	160.8878	6.122235	.7274373
#2	43.61237	6.370337	.7606050	.4413531	162.2262	6.182382	.7317870
#3	44.00027	6.358799	.7601653	.4432586	161.9390	6.202257	.7300969

Sample Name: N3266-01A Acquired: 06/09/2022 18:07:33 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 21ST-CASING- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2006559	.4075955	2.409831
Stddev	.0037729	.0047687	.010674
%RSD	1.880269	1.169959	.4429356

#1	.1979575	.4021303	2.403436
#2	.1990430	.4097457	2.403904
#3	.2049671	.4109104	2.422153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.694	1403.124	36392.43	5253.960	2107.424
Stddev	1.162	2.376	141.42	37.497	3.776
%RSD	.0896764	.1693264	.3885902	.7136937	.1791857

#1	1296.255	1401.351	36483.37	5296.888	2105.052
#2	1294.358	1405.823	36464.41	5237.390	2105.442
#3	1296.469	1402.198	36229.50	5227.602	2111.779

Sample Name: N3280-01 Acquired: 06/09/2022 18:11:14 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 21ST-CASING- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072208	-.007436	.0459366	.0061737	.0071477	2.485125
Stddev	.0052717	.003244	.0009464	.0034131	.0020498	.025931
%RSD	73.00741	43.62778	2.060169	55.28469	28.67773	1.043452

#1	.0068817	-.006561	.0453860	.0059141	.0080830	2.456986
#2	.0126539	-.004719	.0453944	.0097091	.0047971	2.508058
#3	.0021268	-.011028	.0470293	.0028978	.0085630	2.490330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627226	-.000096	.0003162	54.79228	.0029537	.0038920
Stddev	.0014371	.000110	.0000482	.39690	.0001129	.0003181
%RSD	.8831510	113.7959	15.23273	.7243718	3.821696	8.172743

#1	.1613656	-.000065	.0003349	54.43487	.0028732	.0038997
#2	.1625740	-.000006	.0002615	54.72255	.0029052	.0042062
#3	.1642282	-.000219	.0003523	55.21943	.0030828	.0035702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644758	21.16062	.7377826	5.290404	.0602697	-.000378
Stddev	.0021314	.17226	.0071233	.021048	.0004460	.000224
%RSD	3.305805	.8140696	.9654963	.3978575	.7399200	59.18056

#1	.0622966	20.96322	.7302588	5.271800	.0607591	-.000162
#2	.0665561	21.23812	.7386661	5.313250	.0601640	-.000363
#3	.0645748	21.28052	.7444229	5.286161	.0598862	-.000609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2422.875	.0040372	.2021536	F 1116.893	.2137797	.1400246
Stddev	14.503	.0014084	.0010704	6.371	.0047699	.0012078
%RSD	.5986070	34.88481	.5294983	.5704449	2.231201	.8625958

#1	2407.609	.0024195	.2033251	1110.903	.2126005	.1412917
#2	2424.545	.0049897	.2019089	1116.189	.2190285	.1388864
#3	2436.471	.0047025	.2012267	1123.587	.2097100	.1398957

Sample Name: N3280-01 Acquired: 06/09/2022 18:11:14 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 21ST-CASING- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088278	17.20091	3.909966	.0073703	.0192079	.0463312
Stddev	.0000484	.02579	.042256	.0007586	.0013947	.0052515
%RSD	.5481987	.1499133	1.080725	10.29272	7.260798	11.33476

#1	.0088828	17.23031	3.912714	.0080618	.0182799	.0409520
#2	.0088090	17.19029	3.866404	.0065589	.0208117	.0465965
#3	.0087917	17.18212	3.950782	.0074903	.0185320	.0514450

Elem	Sr4077
Units	ppm
Avg	.4365402
Stddev	.0011258
%RSD	.2578914

#1	.4352415
#2	.4372386
#3	.4371406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.158	1369.648	34254.09	5278.382	1911.885
Stddev	2.729	7.619	21.80	37.281	8.691
%RSD	.2135414	.5562913	.0636514	.7062873	.4545627

#1	1279.044	1360.854	34229.40	5272.648	1901.930
#2	1275.095	1374.266	34262.17	5318.198	1917.965
#3	1280.333	1373.824	34270.70	5244.301	1915.758

Sample Name: N3280-02 Acquired: 06/09/2022 18:15:02 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 33RD-AVE-CAS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004539	-.007809	.0235649	.0063087	.0036265	.3596468	.0326256
Stddev	.001075	.001252	.0008386	.0020425	.0013250	.0024544	.0005859
%RSD	23.67912	16.03340	3.558645	32.37575	36.53736	.6824429	1.795762

#1	-.003298	-.009222	.0237785	.0069880	.0028514	.3573915	.0331452
#2	-.005173	-.006840	.0242760	.0040131	.0051564	.3592882	.0327411
#3	-.005145	-.007363	.0226401	.0079250	.0028716	.3622608	.0319906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0002019	13.48556	.0018924	.0000655	.0232000	14.97931
Stddev	.000094	.0001007	.05103	.0002662	.0003559	.0040475	.02608
%RSD	47.27124	49.89183	.3783817	14.06547	543.4431	17.44609	.1740948

#1	-.000101	.0000972	13.50692	.0021414	-.000338	.0209110	15.00654
#2	-.000206	.0002981	13.52244	.0019241	.000334	.0278733	14.97684
#3	-.000287	.0002104	13.42733	.0016118	.000201	.0208156	14.95456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4306909	2.321370	.0051084	.0002422	133.7432	.0010969	.0687277
Stddev	.0011471	.051734	.0001668	.0002999	.4744	.0041051	.0004406
%RSD	.2663427	2.228606	3.265386	123.8397	.3547424	374.2451	.6410743

#1	.4307077	2.369420	.0051248	.0005196	133.1955	.0053952	.0692083
#2	.4318296	2.328081	.0052663	.0002829	134.0262	.0006783	.0686319
#3	.4295355	2.266607	.0049339	-.000076	134.0080	-.002783	.0683428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.547347	.1154098	.0440373	.0016603	2.456039	1.780442	.0022382
Stddev	.072346	.0033682	.0006362	.0002776	.025296	.026272	.0002558
%RSD	2.039438	2.918486	1.444605	16.71784	1.029961	1.475584	11.43064

#1	3.490761	.1140585	.0433076	.0018430	2.466026	1.808914	.0020783
#2	3.628861	.1129271	.0444755	.0013409	2.474818	1.775275	.0025333
#3	3.522419	.1192439	.0443287	.0017970	2.427274	1.757138	.0021030

Sample Name: N3280-02 Acquired: 06/09/2022 18:15:02 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 33RD-AVE-CAS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0307127	.0166392	.0764136
Stddev	.0015080	.0014427	.0001488
%RSD	4.910181	8.670263	.1946645

#1	.0290825	.0150254	.0764173
#2	.0309977	.0170886	.0762630
#3	.0320580	.0178038	.0765604

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.704	1502.461	37979.01	5364.283	2368.232
Stddev	9.527	4.329	296.10	52.857	8.868
%RSD	.6955805	.2881029	.7796418	.9853480	.3744624

#1	1358.911	1497.472	37637.15	5308.100	2359.749
#2	1373.252	1505.210	38144.90	5371.725	2367.505
#3	1376.947	1504.703	38154.98	5413.025	2377.441

Sample Name: N3280-03 Acquired: 06/09/2022 18:18:52 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171867	-.323370	.0727349	-.144022	.0661118	.5357017
Stddev	.008582	.007346	.0035110	.004781	.0019658	.0129177
%RSD	4.993365	2.271731	4.827108	3.319920	2.973496	2.411366

#1	-.178460	-.315407	.0727701	-.148351	.0675963	.5371689
#2	-.162164	-.324818	.0762281	-.138890	.0668566	.5221130
#3	-.174978	-.329883	.0692064	-.144824	.0638824	.5478232

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674875	.0179749	-.007124	750.9878	-.252179	.0459142
Stddev	.0002450	.0001361	.001188	2.6213	.003556	.0012957
%RSD	.3629990	.7570042	16.67735	.3490425	1.410232	2.821965

#1	.0672060	.0181319	-.006212	747.9613	-.249588	.0456287
#2	.0676038	.0178907	-.006693	752.4644	-.250715	.0447851
#3	.0676526	.0179022	-.008468	752.5378	-.256233	.0473288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135972	F 2443.791	F 54.05057	247.5938	.0445598	-.034341
Stddev	.0076683	32.447	.10969	1.1933	.0015825	.006135
%RSD	2.445264	1.327719	.2029307	.4819607	3.551479	17.86413

#1	.3140994	2420.150	53.93427	246.2389	.0457683	-.039328
#2	.3056902	2430.439	54.06526	248.0539	.0451426	-.036204
#3	.3210020	2480.783	54.15216	248.4885	.0427685	-.027491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1308.991	.0415151	2.838300	83.64821	.0190262	^ *****
Stddev	3.050	.0002223	.010731	.16361	.0052651	-----
%RSD	.2329828	.5353554	.3780817	.1955874	27.67306	-----

#1	1305.583	.0417405	2.839011	83.63707	.0185846	^ -----
#2	1311.462	.0415086	2.848658	83.49045	.0244983	^ -----
#3	1309.928	.0412962	2.827231	83.81710	.0139958	^ -----

Sample Name: N3280-03 Acquired: 06/09/2022 18:18:52 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025196	1969.098	3.031679	.0231052	-.001760	.2753865
Stddev	.000541	9.452	.013139	.0038311	.002166	.0044961
%RSD	2.148846	.4800208	.4333975	16.58107	123.0962	1.632655

#1	-.024738	1979.267	3.040994	.0267118	-.001589	.2703810
#2	-.025056	1960.580	3.016650	.0235203	.000316	.2766959
#3	-.025794	1967.448	3.037394	.0190835	-.004006	.2790825

Elem	Sr4077
Units	ppm
Avg	1.273982
Stddev	.002268
%RSD	.1780023

#1	1.276228
#2	1.274023
#3	1.271693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.954	1193.922	32787.29	4847.613	1884.043
Stddev	2.104	2.439	149.44	25.822	5.860
%RSD	.1897662	.2043201	.4557910	.5326658	.3110454

#1	1106.615	1192.874	32662.87	4829.014	1877.458
#2	1110.696	1192.182	32953.05	4877.095	1888.686
#3	1109.549	1196.711	32745.96	4836.730	1885.984

Sample Name: N3123-07 Acquired: 06/09/2022 18:22:41 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421165	.0014303	.0258896	.0077828	.0085196	616.1396	.4074031
Stddev	.0046733	.0025321	.0017797	.0031553	.0039391	5.4726	.0030126
%RSD	11.09602	177.0361	6.874310	40.54248	46.23490	.8882100	.7394691

#1	.0467263	-.000694	.0252507	.0079231	.0088547	617.4499	.4108180
#2	.0373823	.000753	.0245175	.0045596	.0044238	610.1308	.4062698
#3	.0422409	.004232	.0279005	.0108656	.0122805	620.8381	.4051215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008862	-.002065	52.16391	.0263708	.0072625	.1266241	19.44722
Stddev	.0000659	.000186	.28843	.0001381	.0003691	.0018140	.05173
%RSD	7.437769	9.025714	.5529229	.5236220	5.082881	1.432618	.2659797

#1	.0009344	-.002278	52.47446	.0262159	.0076885	.1284977	19.44141
#2	.0008111	-.001932	51.90442	.0264810	.0070382	.1264985	19.39865
#3	.0009132	-.001985	52.11286	.0264154	.0070607	.1248761	19.50161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83837	14.85505	.0361993	.0001234	73.41660	.0235554	.3683333
Stddev	.02518	.09919	.0005350	.0002100	.50771	.0038047	.0015914
%RSD	.2127211	.6677279	1.478027	170.0838	.6915492	16.15220	.4320461

#1	11.86362	14.85256	.0355871	.0002409	73.94957	.0195616	.3670127
#2	11.81325	14.75713	.0364334	.0002484	73.36158	.0239673	.3678869
#3	11.83825	14.95547	.0365774	-.000119	72.93863	.0271375	.3701002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.324614	41.02012	.0500965	-.001033	38.29582	21.80331	.0028253
Stddev	.110979	.11072	.0009861	.000738	.11800	.14118	.0012483
%RSD	2.566229	.2699049	1.968314	71.39768	.3081196	.6475284	44.18354

#1	4.429713	41.11468	.0506966	-.001764	38.39659	21.90479	.0014583
#2	4.335562	40.89833	.0489585	-.000289	38.16601	21.64207	.0031130
#3	4.208566	41.04736	.0506345	-.001047	38.32484	21.86306	.0039047

Sample Name: N3123-07 Acquired: 06/09/2022 18:22:41 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0751420	-.001711	.1736737
Stddev	.0007300	.000293	.0009491
%RSD	.9714678	17.09907	.5464574

#1	.0750783	-.001474	.1726380
#2	.0759018	-.001620	.1738812
#3	.0744461	-.002038	.1745018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.236	1730.694	42839.96	6162.953	2354.324
Stddev	5.176	10.117	217.24	31.093	10.921
%RSD	.3204706	.5845577	.5070895	.5045159	.4638563

#1	1616.554	1739.181	42961.28	6131.182	2361.688
#2	1609.528	1733.401	42589.16	6193.320	2359.507
#3	1619.626	1719.498	42969.43	6164.357	2341.777

Sample Name: N3157-07 Acquired: 06/09/2022 18:26:34 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540080	.0065736	.0254715	.0199578	.0086328	823.9652	.4973370
Stddev	.0027378	.0021093	.0031860	.0043626	.0020129	8.1980	.0046057
%RSD	5.069236	32.08785	12.50798	21.85903	23.31629	.9949438	.9260783

#1	.0509032	.0042500	.0256459	.0201615	.0107137	831.0357	.4928225
#2	.0550449	.0083678	.0222019	.0242150	.0084890	814.9790	.4971598
#3	.0560758	.0071030	.0285667	.0154970	.0066957	825.8810	.5020288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010288	-.002947	54.43713	.0312965	.0085430	.1473341	15.24666
Stddev	.0000483	.000273	.42201	.0001484	.0000762	.0032086	.14449
%RSD	4.689611	9.274853	.7752204	.4741359	.8923026	2.177762	.9477030

#1	.0009868	-.003188	54.02714	.0314481	.0085853	.1451678	15.08752
#2	.0010182	-.002650	54.41405	.0311515	.0085886	.1458142	15.28281
#3	.0010815	-.003002	54.87021	.0312899	.0084549	.1510202	15.36964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55594	14.54199	.0453728	.0000802	72.64459	.0227221	.4629040
Stddev	.13325	.12368	.0010078	.0001701	.56513	.0019993	.0017923
%RSD	.9154282	.8505169	2.221094	211.9696	.7779419	8.798829	.3871779

#1	14.41776	14.40826	.0459217	.0000446	72.13436	.0222630	.4643903
#2	14.56641	14.56543	.0442097	-.000069	72.54741	.0209924	.4634079
#3	14.68364	14.65227	.0459869	.000265	73.25202	.0249110	.4609137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.320267	55.38540	.0474423	-.002533	46.03790	26.76778	.0019498
Stddev	.112215	.42184	.0013290	.000030	.22759	.30686	.0013430
%RSD	2.597409	.7616498	2.801216	1.168086	.4943561	1.146365	68.87821

#1	4.191704	55.87221	.0481916	-.002566	46.29285	26.87614	.0032936
#2	4.370549	55.15636	.0482274	-.002510	45.85521	26.42145	.0006077
#3	4.398547	55.12761	.0459079	-.002523	45.96564	27.00576	.0019481

Sample Name: N3157-07 Acquired: 06/09/2022 18:26:34 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0520304	-.002552	.1840068
Stddev	.0009473	.001150	.0009552
%RSD	1.820686	45.05493	.5191283

#1	.0516324	-.003564	.1830970
#2	.0513470	-.002790	.1839217
#3	.0531117	-.001302	.1850018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.029	1730.336	42567.79	6193.025	2285.215
Stddev	17.425	.810	201.45	27.582	1.143
%RSD	1.084984	.0468305	.4732376	.4453697	.0500239

#1	1612.318	1729.843	42506.62	6185.941	2285.061
#2	1586.333	1729.894	42404.02	6223.458	2286.427
#3	1619.437	1731.271	42792.73	6169.677	2284.156

Sample Name: N3172-07 Acquired: 06/09/2022 18:30:28 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673558	.0052685	.0340462	.0181778	.0152544	1000.707	.5874844
Stddev	.0059396	.0032231	.0037716	.0016172	.0039071	7.021	.0058353
%RSD	8.818215	61.17699	11.07788	8.896756	25.61279	.7016359	.9932651

#1	.0678183	.0033362	.0348023	.0173549	.0186677	1004.822	.5847672
#2	.0611985	.0034800	.0299539	.0171374	.0161027	1004.700	.5941827
#3	.0730506	.0089893	.0373825	.0200410	.0109929	992.600	.5835032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013789	-.003848	53.87729	.0405249	.0114571	.1986801	28.74652
Stddev	.0000582	.000112	.34208	.0000269	.0003304	.0024928	.19795
%RSD	4.219348	2.909336	.6349283	.0663903	2.884141	1.254685	.6886164

#1	.0013153	-.003860	53.68547	.0404953	.0110755	.1970487	28.62447
#2	.0014295	-.003730	54.27224	.0405317	.0116509	.1974421	28.97492
#3	.0013920	-.003953	53.67416	.0405478	.0116448	.2015496	28.64018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.22262	13.72374	.0596957	.0005085	65.79399	.0330894	.5380253
Stddev	.07095	.11973	.0002167	.0002565	.41120	.0009294	.0023191
%RSD	.4119823	.8724197	.3630208	50.43502	.6249865	2.808618	.4310337

#1	17.19434	13.59840	.0594928	.0004610	65.66271	.0337040	.5385309
#2	17.30335	13.83693	.0596703	.0007853	66.25480	.0335440	.5400498
#3	17.17017	13.73590	.0599240	.0002791	65.46446	.0320203	.5354951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.172805	67.97682	.0547990	-.002342	49.37881	31.57171	.0028198
Stddev	.120260	.39049	.0000806	.001013	.21350	.11651	.0016883
%RSD	2.881995	.5744415	.1471044	43.26747	.4323687	.3690477	59.87221

#1	4.206722	67.87190	.0548709	-.003176	49.31491	31.49398	.0042239
#2	4.039229	68.40905	.0547118	-.002635	49.61696	31.70567	.0009466
#3	4.272465	67.64951	.0548142	-.001214	49.20456	31.51546	.0032888

Sample Name: N3172-07 Acquired: 06/09/2022 18:30:28 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1280512	-.000962	.1882367
Stddev	.0016453	.001184	.0002633
%RSD	1.284875	123.0296	.1398842

#1	.1272066	-.002325	.1884532
#2	.1299473	-.000179	.1879436
#3	.1269997	-.000384	.1883135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.748	1817.308	44104.57	6499.062	2305.700
Stddev	4.989	3.135	187.02	18.098	2.142
%RSD	.3007394	.1724847	.4240459	.2784637	.0928943

#1	1662.792	1818.743	43903.04	6509.023	2307.061
#2	1653.174	1819.468	44272.54	6478.172	2306.807
#3	1660.279	1813.713	44138.12	6509.990	2303.231

Sample Name: N3198-07 Acquired: 06/09/2022 18:34:21 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830870	.0015163	.0430183	.0216149	.0130703	1172.636	.6635438
Stddev	.0009300	.0096743	.0063845	.0037249	.0030593	21.839	.0077500
%RSD	1.119331	638.0177	14.84134	17.23300	23.40667	1.862350	1.167975

#1	.0840249	.0048197	.0358667	.0237046	.0096181	1156.759	.6546021
#2	.0830710	.0091062	.0450443	.0173144	.0154454	1197.541	.6683268
#3	.0821651	-.009377	.0481441	.0238258	.0141474	1163.609	.6677026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016116	-.004298	54.15106	.0473709	.0142725	.2301731	32.85934
Stddev	.0000324	.000202	.53633	.0000482	.0002079	.0006484	.15460
%RSD	2.012155	4.704744	.9904405	.1017266	1.456291	.2816991	.4704816

#1	.0016326	-.004199	53.53189	.0474152	.0142583	.2298008	32.69131
#2	.0015742	-.004165	54.47206	.0473777	.0144871	.2309218	32.89114
#3	.0016280	-.004531	54.44922	.0473196	.0140721	.2297966	32.99556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.08422	13.27071	.0708808	.0001892	62.49360	.0409406	.6407569
Stddev	.15233	.11382	.0002255	.0004411	.51123	.0019864	.0031302
%RSD	.7584471	.8576727	.3181405	233.1381	.8180455	4.851990	.4885155

#1	19.91204	13.17047	.0710486	.0002844	61.90634	.0417250	.6374913
#2	20.13914	13.24722	.0706245	-.000292	62.73533	.0386817	.6437313
#3	20.20146	13.39444	.0709693	.000575	62.83914	.0424150	.6410482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.235990	75.96394	.0559375	-.002965	55.76546	36.31500	.0028165
Stddev	.053570	.52108	.0011501	.001205	.37897	.57330	.0018893
%RSD	1.264636	.6859516	2.056059	40.65142	.6795696	1.578684	67.07923

#1	4.220334	75.84962	.0546097	-.003258	55.55209	35.69112	.0018056
#2	4.191993	75.50951	.0566218	-.001640	55.54129	36.81865	.0016478
#3	4.295644	76.53268	.0565810	-.003997	56.20301	36.43523	.0049962

Sample Name: N3198-07 Acquired: 06/09/2022 18:34:21 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 402 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1445578	-.001244	.1956006
Stddev	.0011254	.001205	.0007743
%RSD	.7784939	96.88042	.3958539

#1	.1442511	-.002252	.1954694
#2	.1458047	-.001571	.1949004
#3	.1436175	.000091	.1964322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.275	1842.913	44876.28	6738.606	2250.827
Stddev	12.453	5.433	149.13	69.666	5.769
%RSD	.7332571	.2947814	.3323146	1.033838	.2563175

#1	1686.301	1845.858	44786.71	6818.779	2255.600
#2	1711.157	1846.237	45048.43	6692.808	2252.467
#3	1697.366	1836.644	44793.70	6704.231	2244.416

Sample Name: N3227-01 Acquired: 06/09/2022 18:38:15 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	.0033835	-.002248	.0108118	.0034334	-.000546	.1480249	.1168481
Stddev	.0043106	.001155	.0021019	.0014608	.001594	.0087104	.0002795
%RSD	127.4013	51.37122	19.44071	42.54616	291.7549	5.884385	.2391873

#1	-.001476	-.003530	.0111526	.0040003	.001198	.1547561	.1169868
#2	.004878	-.001926	.0127225	.0017741	-.001927	.1381872	.1170312
#3	.006748	-.001289	.0085603	.0045257	-.000911	.1511313	.1165264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0002080	112.8389	.0141438	-.001768	.0060138	.6561202
Stddev	.000080	.0000386	.6807	.0005168	.000146	.0016992	.0039695
%RSD	75.70426	18.53731	.6032827	3.653938	8.239925	28.25493	.6049886

#1	-.000047	.0001662	112.2110	.0136195	-.001804	.0047674	.6529128
#2	-.000196	.0002155	113.5624	.0141591	-.001892	.0079493	.6605596
#3	-.000072	.0002422	112.7432	.0146527	-.001607	.0053247	.6548883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840330	20.08414	.0125103	-.000062	191.4578	.0139300	.1735533
Stddev	.0006611	.09805	.0001367	.000026	.5405	.0041557	.0038058
%RSD	.7867406	.4881912	1.092637	42.16731	.2823200	29.83311	2.192881

#1	.0835696	20.07129	.0126681	-.000035	190.8601	.0103520	.1724090
#2	.0847901	20.18798	.0124297	-.000088	191.6011	.0184882	.1704510
#3	.0837394	19.99315	.0124330	-.000064	191.9123	.0129497	.1778000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.69892	.1510108	.4482100	.0127825	40.56249	14.83442	-.003858
Stddev	.07337	.0039765	.0016513	.0000792	.04800	.05700	.000934
%RSD	.4393550	2.633284	.3684240	.6196363	.1183364	.3842544	24.21789

#1	16.76542	.1529399	.4480231	.0128543	40.57951	14.77000	-.002789
#2	16.62021	.1536549	.4466601	.0126975	40.59967	14.85490	-.004266
#3	16.71113	.1464377	.4499469	.0127956	40.50830	14.87835	-.004519

Sample Name: N3227-01 Acquired: 06/09/2022 18:38:15 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002856	.0056257	1.090945
Stddev	.000471	.0002607	.003343
%RSD	16.47494	4.633680	.3064333

#1	-.002639	.0059132	1.090130
#2	-.003396	.0055593	1.088084
#3	-.002533	.0054047	1.094620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.414	1519.326	37917.75	5467.569	2338.767
Stddev	34.374	1.829	899.86	21.088	1.359
%RSD	2.477575	.1203959	2.373183	.3856901	.0581037

#1	1409.517	1517.250	38452.04	5490.062	2338.141
#2	1404.913	1520.699	38422.38	5448.245	2337.835
#3	1347.811	1520.031	36878.82	5464.400	2340.327

Sample Name: CCV04 Acquired: 06/09/2022 18:42:06 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	4.996537	4.994663	5.067844	4.986279	5.013785	10.17366	10.19969
Stddev	.006188	.015260	.012919	.010975	.005803	.05841	.05043
%RSD	.1238539	.3055167	.2549135	.2201068	.1157356	.5741291	.4944347

#1	4.991365	4.986151	5.073492	4.995188	5.018757	10.10631	10.14189
#2	4.994853	4.985557	5.053063	4.974019	5.007409	10.20429	10.23473
#3	5.003393	5.012279	5.076976	4.989628	5.015188	10.21039	10.22245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545011	2.543360	25.57602	1.021587	2.521505	1.272558	5.101261
Stddev	.0017073	.005730	.19802	.003723	.009319	.001621	.032959
%RSD	.6708524	.2253008	.7742557	.3644070	.3695900	.1274118	.6460967

#1	.2531554	2.541563	25.34889	1.022540	2.519629	1.270770	5.064313
#2	.2564217	2.538744	25.71244	1.024741	2.513266	1.273933	5.111832
#3	.2539263	2.549773	25.66673	1.017481	2.531619	1.272971	5.127637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553338	25.34550	2.532705	1.260623	25.37999	2.549180	2.545644
Stddev	.022019	.21933	.003812	.003282	.23254	.016126	.004951
%RSD	.8623768	.8653737	.1505100	.2603843	.9162232	.6326094	.1944783

#1	2.527922	25.09433	2.534389	1.258944	25.12168	2.531262	2.551089
#2	2.566638	25.44295	2.528341	1.258519	25.44566	2.553749	2.541414
#3	2.565456	25.49922	2.535385	1.264405	25.57262	2.562528	2.544431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25002	4.993245	5.031186	5.058093	4.925774	5.041188	5.059136
Stddev	.11791	.025993	.028732	.014804	.025509	.036644	.019060
%RSD	.4669761	.5205665	.5710733	.2926825	.5178748	.7268862	.3767530

#1	25.16093	4.984125	5.000811	5.065141	4.909350	5.003182	5.062309
#2	25.20540	4.973041	5.057930	5.041081	4.912810	5.076297	5.038688
#3	25.38373	5.022569	5.034816	5.068056	4.955162	5.044085	5.076411

Sample Name: CCV04 Acquired: 06/09/2022 18:42:06 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.080138	5.052844	5.065531
Stddev	.013374	.033925	.076952
%RSD	.2632580	.6714005	1.519129

#1	5.065603	5.014703	5.062075
#2	5.082887	5.079651	4.990366
#3	5.091923	5.064179	5.144153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.878	1519.559	38236.63	5405.977	2376.414
Stddev	3.059	5.284	54.03	34.773	6.171
%RSD	.2215460	.3477577	.1413160	.6432404	.2596737

#1	1377.691	1513.584	38262.14	5438.710	2369.560
#2	1381.152	1521.474	38273.19	5369.471	2378.152
#3	1383.792	1523.618	38174.56	5409.749	2381.528

Sample Name: CCB04 Acquired: 06/09/2022 18:45:49 Type: Unk
Method: NON EPA-6010-200.7(v9) 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	-.002603	-.001398	.0006298	.0037094	.0013182	.0025952	.0005959
Stddev	.002026	.001977	.0004009	.0038662	.0016539	.0046537	.0008391
%RSD	77.82192	141.4006	63.64963	104.2293	125.4643	179.3198	140.8124

#1	-.003260	-.003525	.0003147	.0081732	.0010350	.0078378	-.000247
#2	-.000330	-.001053	.0010810	.0015371	-.000176	.0009950	.000604
#3	-.004219	.000384	.0004937	.0014178	.003095	-.001047	.001431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0000213	-.000750	.0000266	-.000199	.0082664	-.000211
Stddev	.000027	.0000396	.009089	.0001095	.000362	.0010112	.003539
%RSD	26.63507	185.4269	1211.066	411.0070	181.9079	12.23252	1676.915

#1	-.000118	-.000018	-.004024	-.000094	-.000598	.0071027	-.000143
#2	-.000115	.000021	.009522	.000119	-.000105	.0089307	-.003784
#3	-.000070	.000061	-.007749	.000056	.000107	.0087658	.003293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000123	-.006388	-.000813	.0001279	.2081109	-.000752	-.003232
Stddev	.0003289	.010174	.000134	.0004400	.2740228	.003221	.000536
%RSD	2668.822	159.2754	16.45188	343.9830	131.6715	428.2204	16.57209

#1	-.000014	.001748	-.000871	.0000136	.3899359	.001094	-.003728
#2	.000354	-.017796	-.000660	-.000244	.3414599	.001121	-.003303
#3	-.000302	-.003116	-.000908	.000614	-.107063	-.004471	-.002664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295372	-.001276	.0102293	.0004038	.0038906	.0035307	.0008014
Stddev	.1342519	.004067	.0013729	.0001345	.0017243	.0012395	.0006111
%RSD	58.48808	318.7999	13.42134	33.31500	44.31875	35.10788	76.24875

#1	.2614582	-.002132	.0101361	.0003816	.0023309	.0046975	.0002702
#2	.0822018	-.004846	.0116465	.0005480	.0035988	.0036651	.0006649
#3	.3449517	.003151	.0089054	.0002817	.0057422	.0022294	.0014693

Sample Name: CCB04 Acquired: 06/09/2022 18:45:49 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001314	.0009060	.0000544
Stddev	.0006550	.0004221	.0000716
%RSD	498.4752	46.59705	131.6086

#1	-.000009	.0007922	.0001278
#2	-.000442	.0005523	-.000015
#3	.000845	.0013733	.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.248	1559.477	39234.67	5485.025	2438.376
Stddev	13.876	1.659	321.09	55.060	6.110
%RSD	.9688567	.1063577	.8183730	1.003819	.2505625

#1	1416.433	1558.495	38891.12	5478.025	2436.041
#2	1437.925	1561.392	39285.72	5433.800	2445.309
#3	1442.386	1558.544	39527.17	5543.250	2433.778

Sample Name: N3258-01 Acquired: 06/09/2022 18:49:45 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143446	.0014381	.0123526	-.001292	.0005181	1.286345
Stddev	.0057611	.0011372	.0007121	.000921	.0022526	.007984
%RSD	40.16216	79.07502	5.765119	71.28550	434.7821	.6206504

#1	.0209883	.0011084	.0124737	-.000243	.0030308	1.283184
#2	.0107291	.0005022	.0115877	-.001969	-.000156	1.280426
#3	.0113164	.0027037	.0129964	-.001663	-.001320	1.295425

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6150900	.0000116	.0001159	192.3866	.1306074	.0410250
Stddev	.0011865	.0000894	.0001570	.9690	.0002847	.0007693
%RSD	.1928974	769.7461	135.5527	.5036493	.2179706	1.875088

#1	.6164590	-.000086	.0002945	192.1049	.1308343	.0419132
#2	.6143593	.000033	-.000000	193.4652	.1302879	.0405874
#3	.6144517	.000089	.000053	191.5897	.1306999	.0405744

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028254	2.129319	.0373218	101.0906	.0731560	.0001200
Stddev	.0041616	.019832	.0007132	.6589	.0005465	.0003699
%RSD	147.2925	.9313767	1.911018	.6517579	.7470121	308.1036

#1	.0038614	2.108274	.0367788	100.5443	.0728419	-.000296
#2	-.001756	2.147661	.0381296	101.8223	.0728390	.000412
#3	.006371	2.132020	.0370571	100.9051	.0737870	.000244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2372.478	.0570487	.0155154	289.1234	.7792198	5.932139
Stddev	6.593	.0028271	.0008174	2.7288	.0135603	.038585
%RSD	.2779071	4.955546	5.268465	.9438125	1.740237	.6504404

#1	2369.540	.0591140	.0160691	286.1029	.7640474	5.887811
#2	2380.029	.0538267	.0159005	291.4107	.7834551	5.958186
#3	2367.864	.0582053	.0145765	289.8566	.7901570	5.950420

Sample Name: N3258-01 Acquired: 06/09/2022 18:49:45 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063246	57.05004	14.79737	.0501257	.0282963	.1149051
Stddev	.0001743	.29666	.09498	.0019272	.0007122	.0012629
%RSD	2.755472	.5199967	.6418859	3.844822	2.517114	1.099087

#1	.0064727	56.74867	14.68770	.0491921	.0276059	.1146433
#2	.0061325	57.05969	14.85326	.0523419	.0282543	.1137937
#3	.0063685	57.34176	14.85116	.0488430	.0290286	.1162784

Elem	Sr4077
Units	ppm
Avg	1.269795
Stddev	.013691
%RSD	1.078226

#1	1.255100
#2	1.282192
#3	1.272094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.537	1423.678	35658.73	5377.751	1970.249
Stddev	8.512	3.905	94.98	20.023	8.855
%RSD	.6445571	.2742809	.2663526	.3723348	.4494451

#1	1311.229	1420.077	35549.39	5399.303	1960.356
#2	1322.462	1423.128	35720.70	5359.724	1972.955
#3	1327.922	1427.828	35706.11	5374.226	1977.435

Sample Name: N3263-02 Acquired: 06/09/2022 18:53:35 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSW002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116179	.0004681	.0266837	.0013826	.0013997	.7014202	.3602943
Stddev	.0036420	.0030763	.0003770	.0016430	.0010017	.0049353	.0020417
%RSD	31.34821	657.1768	1.412965	118.8396	71.56727	.7036180	.5666811

#1	.0117124	.0040179	.0263841	.0013644	.0025552	.7043534	.3611985
#2	.0079296	-.001421	.0271071	.0030346	.0008671	.7041850	.3579567
#3	.0152118	-.001193	.0265599	-.000251	.0007767	.6957222	.3617279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000016	.0000135	191.6059	.0126467	-.000006	.0373388	3.542486
Stddev	.0000325	.0000877	1.2054	.0003299	.000182	.0012188	.022253
%RSD	2074.588	647.9495	.6290835	2.608178	3086.139	3.264199	.6281854

#1	.0000218	-.000012	192.1889	.0129691	.000056	.0359535	3.540887
#2	.0000188	-.000058	190.2199	.0123099	-.000210	.0382463	3.521075
#3	-.000036	.000111	192.4089	.0126613	.000137	.0378167	3.565496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922346	56.30231	.0333150	.0000993	464.2227	.0027606	.3819671
Stddev	.013958	.32116	.0006128	.0005365	2.4698	.0021939	.0019106
%RSD	.7260722	.5704243	1.839390	540.1707	.5320335	79.47240	.5001923

#1	1.924299	56.33498	.0340210	-.000206	464.8007	.0030253	.3823721
#2	1.907515	55.96606	.0329221	-.000215	461.5152	.0048102	.3798865
#3	1.935225	56.60589	.0330018	.000719	466.3523	.0004464	.3836427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.70393	13.86367	.7672459	.0117314	156.1074	23.96537	-.001713
Stddev	.19140	.02267	.0091369	.0004420	.1266	.30518	.000666
%RSD	.5678926	.1634863	1.190872	3.767677	.0811061	1.273437	38.88331

#1	33.87094	13.83752	.7745462	.0121436	156.1415	24.13033	-.001001
#2	33.49506	13.87594	.7569994	.0117860	156.2135	23.61321	-.002321
#3	33.74578	13.87756	.7701923	.0112647	155.9672	24.15257	-.001817

Sample Name: N3263-02 Acquired: 06/09/2022 18:53:35 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSW002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0162433	.0184982	.9521592
Stddev	.0015447	.0011501	.0044783
%RSD	9.509927	6.217411	.4703322

#1	.0149935	.0183968	.9550081
#2	.0157661	.0196957	.9469973
#3	.0179703	.0174022	.9544721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.535	1499.447	38100.53	5442.541	2237.363
Stddev	7.594	3.518	218.49	33.518	5.394
%RSD	.5488643	.2346189	.5734502	.6158513	.2410839

#1	1387.009	1503.289	38093.68	5421.391	2240.913
#2	1374.825	1498.669	37885.55	5481.186	2240.020
#3	1388.770	1496.383	38322.37	5425.045	2231.156

Sample Name: N3263-04 Acquired: 06/09/2022 18:57:21 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319824	.0026423	.0647871	.0016889	.0196711	.1066220	.6873077
Stddev	.0059765	.0030231	.0021670	.0018352	.0010289	.0077892	.0070637
%RSD	18.68675	114.4114	3.344772	108.6577	5.230258	7.305456	1.027728

#1	.0278224	.0036483	.0671117	-.000161	.0204982	.1109634	.6810614
#2	.0388309	-.000756	.0628229	.001719	.0199962	.1112731	.6858886
#3	.0292938	.005034	.0644269	.003509	.0185190	.0976296	.6949732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0005196	652.0131	.0066332	-.000615	.0348610	.6392486
Stddev	.000087	.0000979	5.0806	.0002688	.000215	.0005424	.0061289
%RSD	92.28739	18.83215	.7792183	4.052154	34.94596	1.555991	.9587665

#1	-.000028	.0004102	648.1447	.0064112	-.000540	.0343017	.6344239
#2	-.000062	.0005987	650.1277	.0069321	-.000449	.0348963	.6371769
#3	-.000194	.0005500	657.7669	.0065565	-.000858	.0353849	.6461448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8042450	190.8344	.0861885	.0000852	1584.351	.0069414	.4518110
Stddev	.0074466	1.1910	.0002012	.0004242	11.384	.0018485	.0019235
%RSD	.9259141	.6241020	.2334077	497.7549	.7184974	26.62974	.4257366

#1	.7992870	189.8768	.0860793	-.000219	1578.844	.0061941	.4501635
#2	.8006398	190.4585	.0864206	-.000095	1576.769	.0055835	.4539248
#3	.8128080	192.1680	.0860654	.000570	1597.441	.0090465	.4513447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.8983	31.55235	2.287736	.0374029	744.2767	81.10026	-.006801
Stddev	.1111	.13117	.008344	.0003751	1.7347	.16777	.000495
%RSD	.0992547	.4157186	.3647273	1.002917	.2330717	.2068724	7.285261

#1	111.8067	31.63967	2.283079	.0371024	745.9283	80.95691	-.006229
#2	111.8664	31.61588	2.282761	.0372830	744.4323	81.05908	-.007107
#3	112.0218	31.40152	2.297369	.0378233	742.4694	81.28479	-.007066

Sample Name: N3263-04 Acquired: 06/09/2022 18:57:21 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSW001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.015399	.0757536	3.240774
Stddev	.001270	.0015196	.007076
%RSD	8.248482	2.005920	.2183284

#1	-.016197	.0741153	3.233207
#2	-.013935	.0760284	3.241888
#3	-.016067	.0771170	3.247226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.191	1385.891	35200.51	5248.174	1962.301
Stddev	3.830	.770	25.38	10.751	3.514
%RSD	.2986796	.0555810	.0720943	.2048549	.1790794

#1	1281.250	1385.913	35229.52	5254.886	1962.845
#2	1278.919	1386.650	35189.59	5253.861	1958.546
#3	1286.403	1385.110	35182.42	5235.773	1965.511

Sample Name: N3263-06 Acquired: 06/09/2022 19:01:06 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RWS003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122244	.0000536	.0207938	.0043330	.0023551	.0388397	.1888323
Stddev	.0019254	.0055796	.0001874	.0015346	.0032195	.0043559	.0013892
%RSD	15.75016	10403.08	.9013365	35.41736	136.6992	11.21497	.7356635

#1	.0144257	-.001027	.0208384	.0042720	.0043177	.0421752	.1904194
#2	.0108543	.006094	.0209549	.0058973	-.001360	.0339117	.1882403
#3	.0113931	-.004907	.0205881	.0028298	.004108	.0404322	.1878372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000234	187.5993	.0022329	-.001239	.0114010	.3274393
Stddev	.000097	.0000962	.9385	.0008267	.000316	.0014727	.0067971
%RSD	112.3087	411.5114	.5002883	37.02186	25.52485	12.91711	2.075827

#1	-.000153	-.000062	188.6731	.0028841	-.001180	.0125712	.3203721
#2	-.000131	.000004	187.1895	.0013029	-.000956	.0118844	.3280166
#3	.000025	.000128	186.9354	.0025118	-.001580	.0097474	.3339294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746162	55.55576	.0240835	.0000884	450.5686	.0011181	.1971659
Stddev	.0023142	.08664	.0004817	.0003671	.8488	.0018955	.0003501
%RSD	.4875978	.1559560	2.000191	415.5301	.1883749	169.5224	.1775578

#1	.4754221	55.57044	.0243926	.0000021	451.4597	.0029108	.1974987
#2	.4720068	55.46271	.0235284	-.000228	450.4764	.0013093	.1971982
#3	.4764198	55.63412	.0243295	.000491	449.7698	-.000866	.1968007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.60354	10.03286	.7340778	.0116720	155.2343	23.40784	-.005715
Stddev	.14343	.06806	.0081864	.0001882	.6965	.28862	.002369
%RSD	.4268219	.6783558	1.115201	1.612183	.4486502	1.232986	41.45236

#1	33.76776	10.02912	.7426603	.0117426	155.2969	23.70620	-.008443
#2	33.54005	9.96675	.7263553	.0114588	154.5086	23.13007	-.004177
#3	33.50282	10.10272	.7332178	.0118147	155.8972	23.38726	-.004525

Sample Name: N3263-06 Acquired: 06/09/2022 19:01:06 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RWS003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003197	.0175118	.9270695
Stddev	.000419	.0002512	.0012049
%RSD	13.09801	1.434412	.1299648

#1	-.003225	.0172624	.9284111
#2	-.003601	.0177648	.9267178
#3	-.002765	.0175083	.9260796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.001	1490.036	37867.99	5452.923	2231.785
Stddev	8.858	1.813	176.20	59.552	3.874
%RSD	.6470723	.1216688	.4652999	1.092113	.1735623

#1	1368.970	1488.735	37799.06	5384.424	2232.207
#2	1360.158	1492.107	37736.68	5481.943	2235.430
#3	1377.874	1489.267	38068.24	5492.401	2227.717

Sample Name: CCV05 Acquired: 06/09/2022 19:04:53 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070767	5.000007	5.106831	5.096682	5.092951	10.13659	10.18841
Stddev	.024152	.023068	.018864	.000690	.009870	.04880	.07259
%RSD	.4762947	.4613501	.3693791	.0135373	.1937940	.4814607	.7125001

#1	5.046911	4.986238	5.085129	5.096068	5.084029	10.08084	10.10545
#2	5.095204	5.026638	5.119290	5.096550	5.091271	10.17156	10.21949
#3	5.070188	4.987146	5.116075	5.097429	5.103553	10.15738	10.24029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548268	2.548014	25.51213	1.019310	2.535827	1.279429	5.095221
Stddev	.0029308	.005484	.21779	.002524	.008913	.001584	.009788
%RSD	1.150095	.2152104	.8536565	.2476548	.3514715	.1238361	.1920942

#1	.2521943	2.542491	25.26165	1.020585	2.525694	1.278878	5.093711
#2	.2543013	2.553458	25.61800	1.016402	2.542453	1.278193	5.086277
#3	.2579847	2.548093	25.65674	1.020942	2.539333	1.281215	5.105676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554360	25.42668	2.542500	1.266280	25.91971	2.539154	2.549459
Stddev	.012361	.16739	.003969	.003726	.04510	.013151	.020207
%RSD	.4839076	.6583225	.1561094	.2942329	.1740133	.5179140	.7926180

#1	2.541094	25.24589	2.538359	1.264505	25.87308	2.524143	2.563829
#2	2.565554	25.57628	2.546272	1.270561	25.96311	2.544676	2.526353
#3	2.556431	25.45787	2.542869	1.263773	25.92295	2.548643	2.558195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49718	5.042985	5.079196	5.064390	4.989114	5.105416	5.072115
Stddev	.05134	.050511	.052363	.007046	.022994	.067342	.008681
%RSD	.2013452	1.001603	1.030935	.1391299	.4608773	1.319031	.1711535

#1	25.46125	5.040826	5.040294	5.056446	4.981344	5.046371	5.064122
#2	25.55597	5.094540	5.058561	5.069884	5.014987	5.091118	5.081351
#3	25.47431	4.993588	5.138733	5.066839	4.971013	5.178759	5.070871

Sample Name: CCV05 Acquired: 06/09/2022 19:04:53 Type: Unk
 Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.074964	5.069099	5.109176
Stddev	.014687	.044764	.106896
%RSD	.2894000	.8830785	2.092242

#1	5.067031	5.018319	4.999059
#2	5.091912	5.086129	5.115940
#3	5.065950	5.102848	5.212530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.130	1524.520	38648.89	5465.575	2386.755
Stddev	7.787	3.282	216.80	31.940	5.352
%RSD	.5549450	.2152738	.5609535	.5843810	.2242500

#1	1394.139	1521.545	38557.49	5502.400	2385.273
#2	1407.641	1523.975	38492.76	5448.922	2382.300
#3	1407.610	1528.041	38896.43	5445.403	2392.692

Sample Name: CCB05 Acquired: 06/09/2022 19:08:34 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004235	-.002080	.0007371	.0015896	.0016404	.0052197	-.000003
Stddev	.002777	.001245	.0008846	.0021625	.0021376	.0035621	.000449
%RSD	65.58715	59.84067	120.0065	136.0390	130.3144	68.24246	16660.10

#1	-.003113	-.003240	-.000275	.0007858	-.000508	.0015412	.000121
#2	-.007397	-.000765	.001364	-.000056	.003767	.0086526	-.000501
#3	-.002193	-.002234	.001122	.004039	.001662	.0054655	.000371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000576	.0195260	-.000225	-.000379	.0071662	-.005754
Stddev	.000045	.0000836	.0167550	.000201	.000042	.0009591	.008423
%RSD	99.68990	145.0147	85.80868	89.27434	11.21458	13.38390	146.3951

#1	-.000054	.0000031	.0354024	-.000161	-.000384	.0073084	-.006991
#2	.000004	.0000160	.0020126	-.000451	-.000418	.0061439	-.013490
#3	-.000084	.0001538	.0211628	-.000064	-.000334	.0080463	.003220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003325	-.001414	-.000550	.0002967	.2978224	-.000989	-.003073
Stddev	.0005179	.023301	.000440	.0004417	.2377681	.001450	.000764
%RSD	155.7642	1648.124	79.97136	148.9042	79.83552	146.6701	24.87381

#1	.0005502	.023600	-.000478	-.000165	.4775247	.000609	-.002190
#2	.0007061	-.005337	-.001022	.000339	.3877322	-.002222	-.003528
#3	-.000259	-.022504	-.000151	.000716	.0282104	-.001353	-.003500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679115	-.000509	.0143842	.0005075	.0082858	.0136259	.0023818
Stddev	.0592787	.000608	.0001491	.0000239	.0033102	.0013287	.0009605
%RSD	22.12624	119.4889	1.036535	4.705041	39.94993	9.750943	40.32707

#1	.1995578	.000087	.0143685	.0005334	.0055046	.0147785	.0022594
#2	.2989591	-.001128	.0145405	.0005031	.0074058	.0139265	.0033976
#3	.3052177	-.000486	.0142435	.0004862	.0119471	.0121727	.0014883

Sample Name: CCB05 Acquired: 06/09/2022 19:08:34 Type: Unk
Method: NON EPA-6010-200.7(v9) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10994 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014573	.0036450	.0001270
Stddev	.0017421	.0023332	.0000208
%RSD	119.5446	64.01046	16.35545

#1	-.000282	.0009513	.0001381
#2	.001451	.0050330	.0001030
#3	.003203	.0049507	.0001397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.118	1575.338	39410.45	5536.042	2465.160
Stddev	7.390	3.268	145.24	38.869	4.835
%RSD	.5106894	.2074283	.3685239	.7021039	.1961270

#1	1439.949	1573.356	39275.09	5547.525	2462.608
#2	1454.711	1579.109	39563.87	5567.875	2470.737
#3	1446.693	1573.548	39392.39	5492.725	2462.137