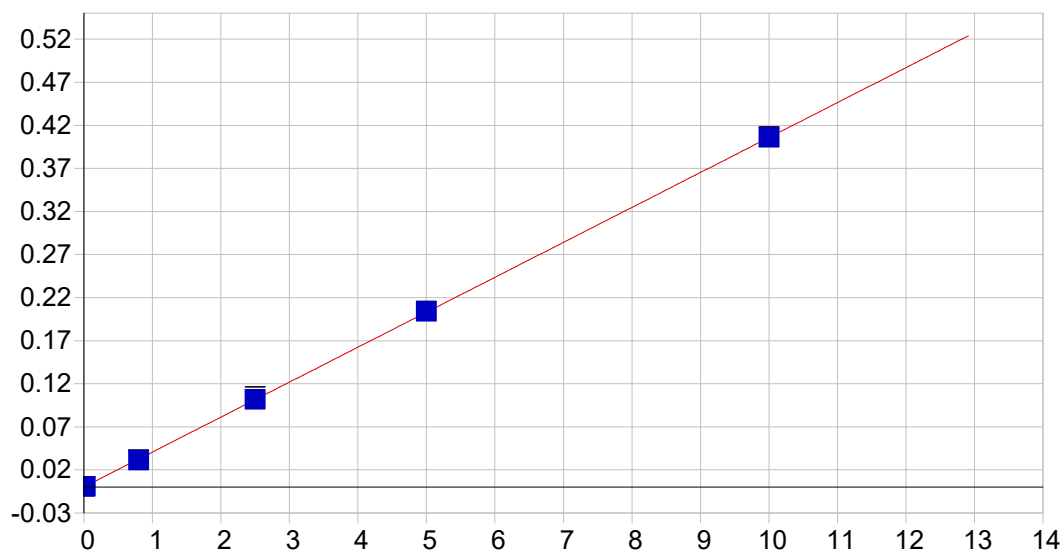


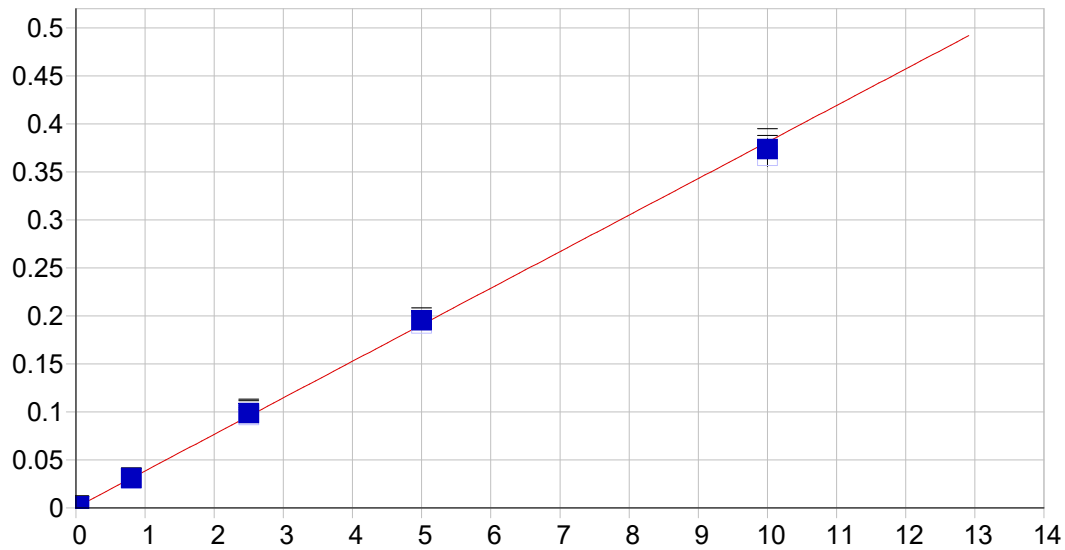


As 189.042 {479}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.040569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.006149
 Predicted MQL: 0.020497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01622	-.004	-18.9	.00084	.000	1
S3	2.5000	2.5054	.005	.214	.10174	.003	1
S4	5.0000	5.0263	.026	.525	.20392	.000	1
S5	10.000	10.005	.005	.049	.40572	.001	1
S2	.80000	.76722	-.033	-4.10	.03128	.000	1

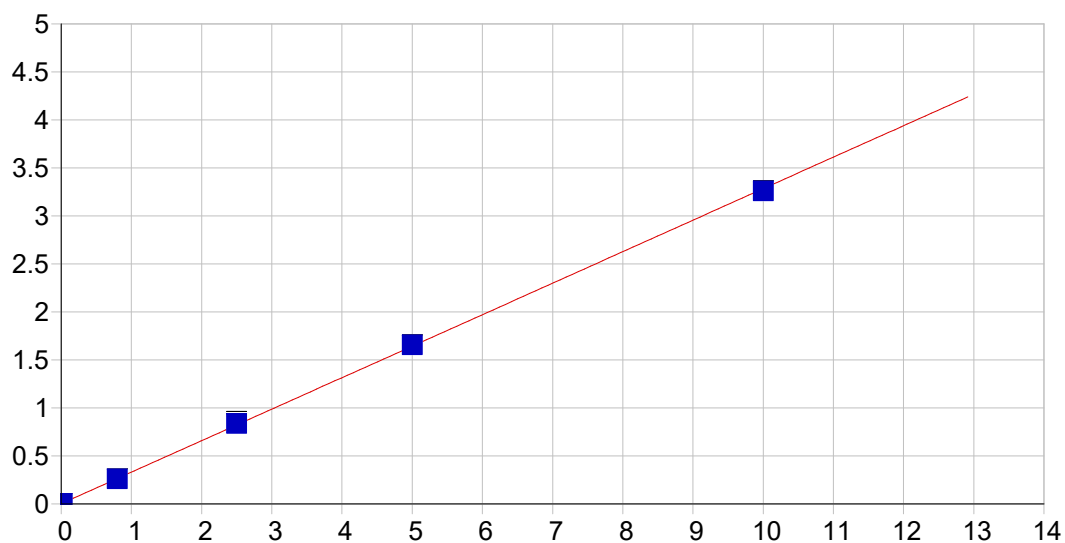


TI 190.856 {477}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000521 Re-Slope: 1.000000
 A1 (Gain): 0.038058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.005671
 Predicted MQL: 0.018904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.04000	.03508	-.005	-12.3	.00176	.000	1
S3	2.5000	2.5749	.075	2.99	.09676	.005	1
S4	5.0000	5.1225	.122	2.45	.19197	.002	1
S5	10.000	9.8056	-.194	-1.94	.36670	.011	1
S2	.80000	.80171	.002	.214	.03047	.000	1

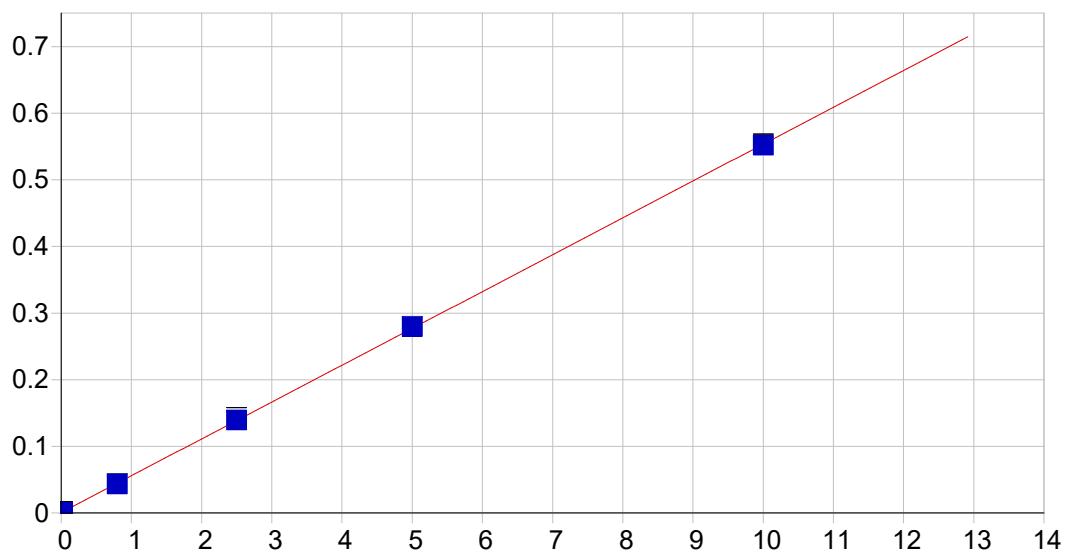


Pb 220.353 {453}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002180 Re-Slope: 1.000000
 A1 (Gain): 0.328141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002025
 Predicted MQL: 0.006750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00218	.001	1
S1	.01200	.01108	-.001	-7.63	.00574	.000	1
S3	2.5000	2.5450	.045	1.80	.83656	.023	1
S4	5.0000	5.0393	.039	.786	1.6543	.003	1
S5	10.000	9.9259	-.074	-.741	3.2563	.005	1
S2	.80000	.79074	-.009	-1.16	.26142	.002	1

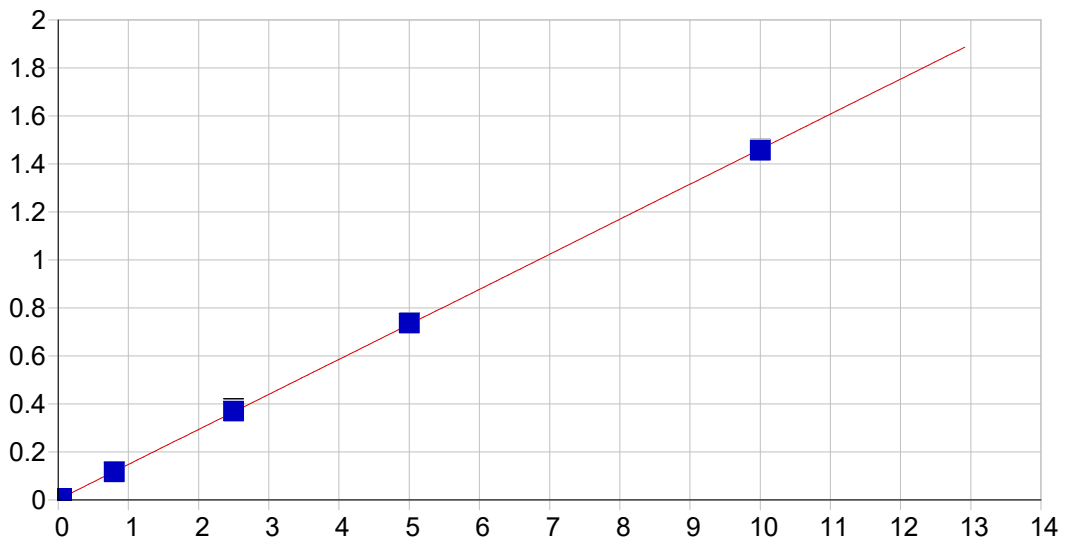


Se 196.090 {472}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000444	Re-Slope:	1.000000
A1 (Gain):	0.055314	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.005916		
Predicted MQL:	0.019719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01764	-.002	-11.8	.00142	.000	1
S3	2.5000	2.5085	.009	.341	.13915	.004	1
S4	5.0000	5.0490	.049	.979	.27963	.000	1
S5	10.000	9.9697	-.030	-.303	.55172	.002	1
S2	.80000	.77520	-.025	-3.10	.04331	.000	1

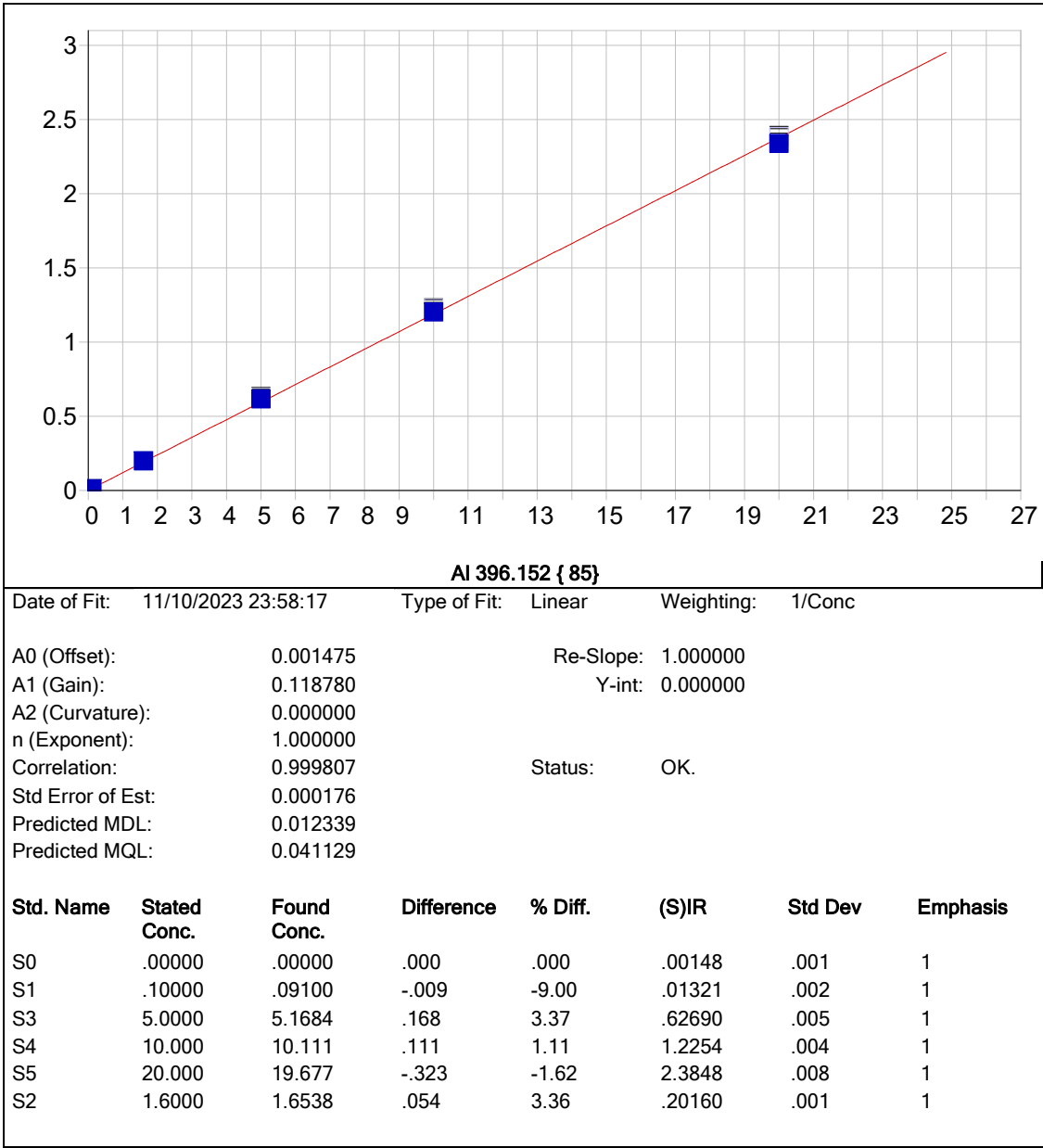


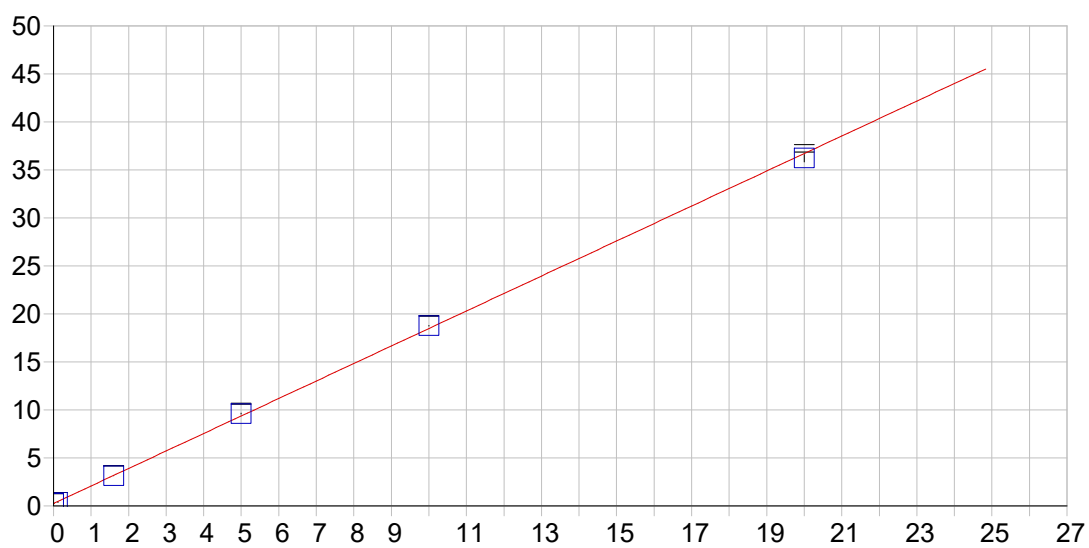
Sb 206.833 {463}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001659 Re-Slope: 1.000000
 A1 (Gain): 0.145970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003015
 Predicted MQL: 0.010052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00166	.000	1
S1	.05000	.04577	-.004	-8.46	.00836	.000	1
S3	2.5000	2.5207	.021	.828	.37060	.010	1
S4	5.0000	5.0314	.031	.628	.73808	.001	1
S5	10.000	9.9660	-.034	-.340	1.4604	.002	1
S2	.80000	.78616	-.014	-1.73	.11673	.000	1



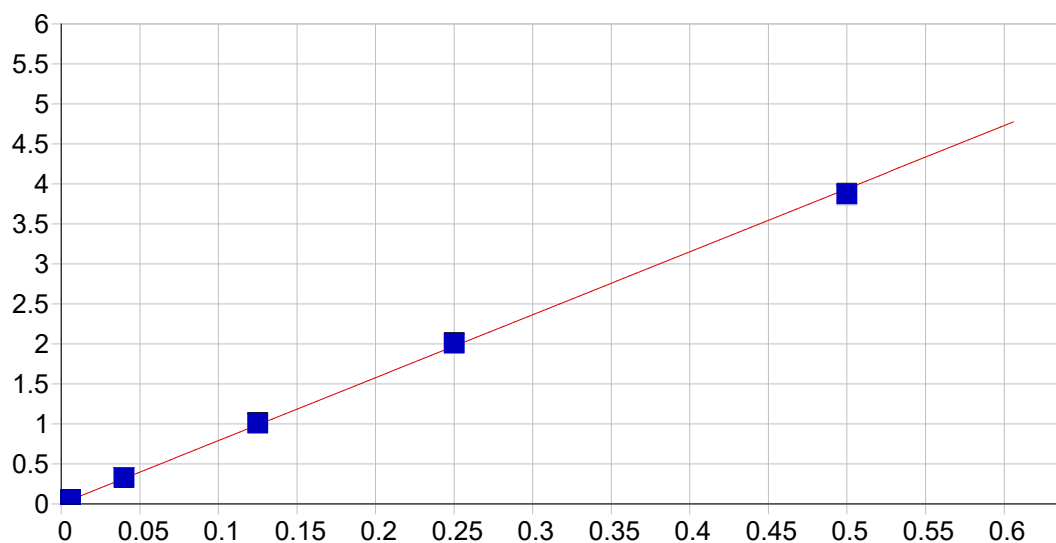


Ba 493.409 { 68}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.254431 Re-Slope: 1.000000
 A1 (Gain): 1.822624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.002389
 Predicted MDL: 0.002348
 Predicted MQL: 0.007827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.25445	.005	1
S1	.10000	.08769	-.012	-12.3	.41426	.002	1
S3	5.0000	5.1329	.133	2.66	9.6097	.048	1
S4	10.000	10.163	.163	1.63	18.778	.038	1
S5	20.000	19.732	-.268	-1.34	36.218	.369	1
S2	1.6000	1.5843	-.016	-.979	3.1421	.012	1

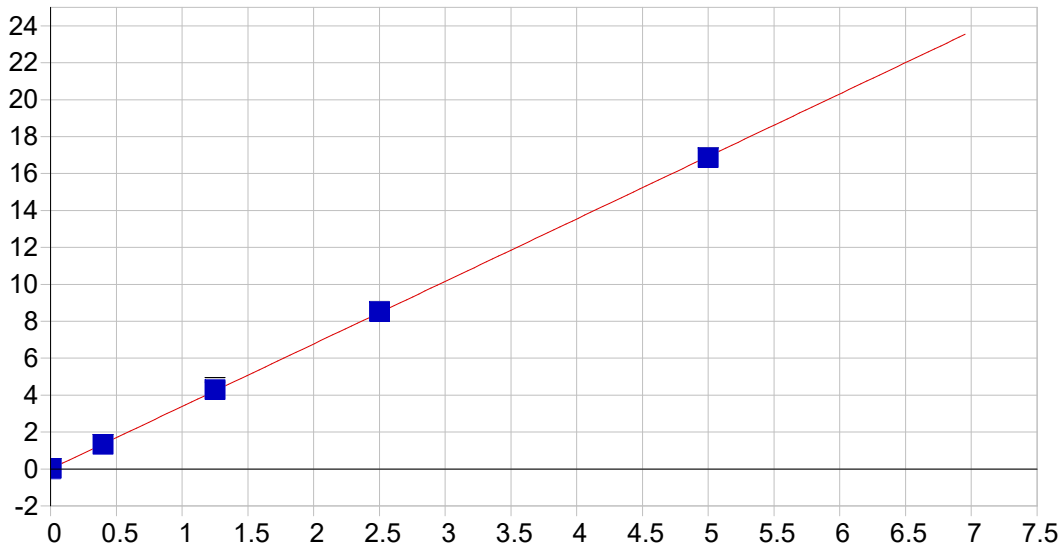


Be 234.861 {144}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002916	Re-Slope:	1.000000
A1 (Gain):	7.874709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000435		
Predicted MDL:	0.000071		
Predicted MQL:	0.000237		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00291	.001	1
S1	.00600	.00596	-.000	-.715	.04947	.001	1
S3	.12500	.12788	.003	2.31	1.0055	.008	1
S4	.25000	.25448	.004	1.79	1.9981	.011	1
S5	.50000	.49137	-.009	-1.73	3.8547	.011	1
S2	.04000	.04131	.001	3.27	.32680	.001	1

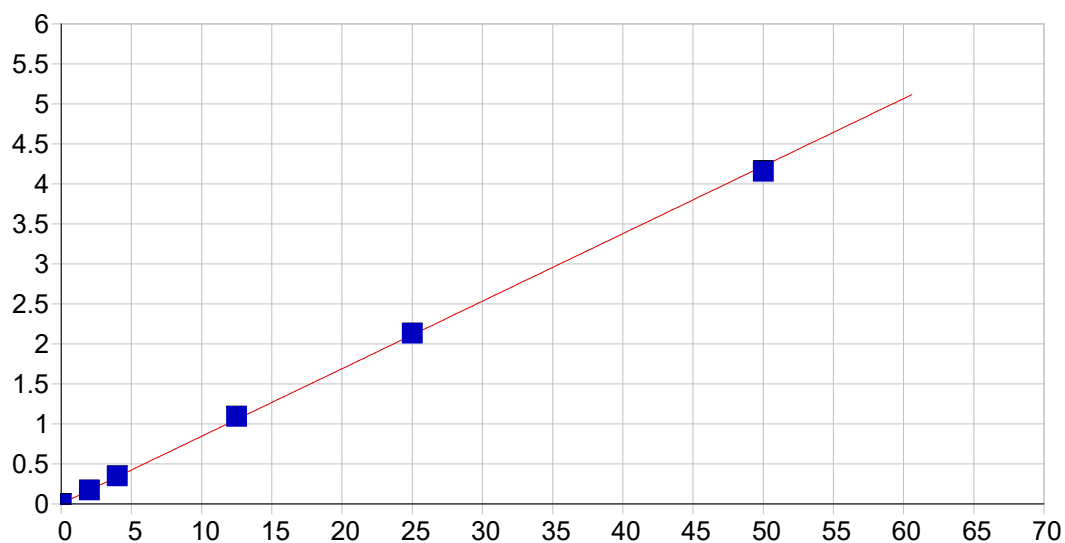


Cd 226.502 {449}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000026	Re-Slope:	1.000000
A1 (Gain):	3.385405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000245		
Predicted MDL:	0.000142		
Predicted MQL:	0.000473		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00600	.00628	.000	4.61	.02129	.000	1
S3	1.2500	1.2667	.017	1.33	4.2909	.116	1
S4	2.5000	2.5145	.015	.580	8.5180	.010	1
S5	5.0000	4.9762	-.024	-.475	16.857	.023	1
S2	.40000	.39230	-.008	-1.93	1.3289	.001	1

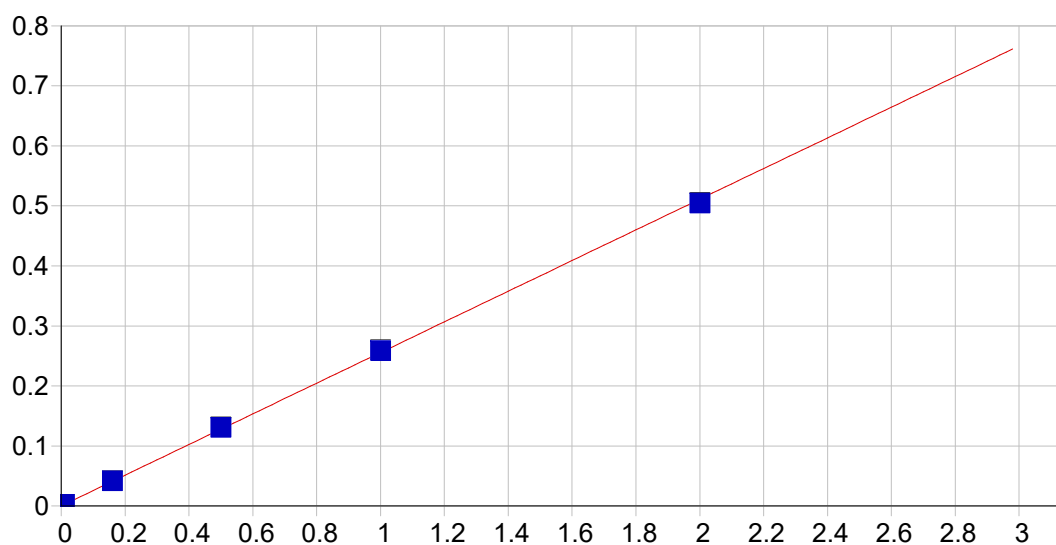


Ca 373.690 { 90}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001853 Re-Slope: 1.000000
 A1 (Gain): 0.084401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000826
 Predicted MDL: 0.013176
 Predicted MQL: 0.043921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00184	.001	1
S2	4.0000	4.1196	.120	2.99	.34859	.001	1
S3	12.500	12.916	.416	3.33	1.0890	.006	1
S4	25.000	25.236	.236	.945	2.1259	.006	1
S5	50.000	49.217	-.783	-1.57	4.1439	.011	1
S1	2.0000	2.0113	.011	.564	.17149	.002	1

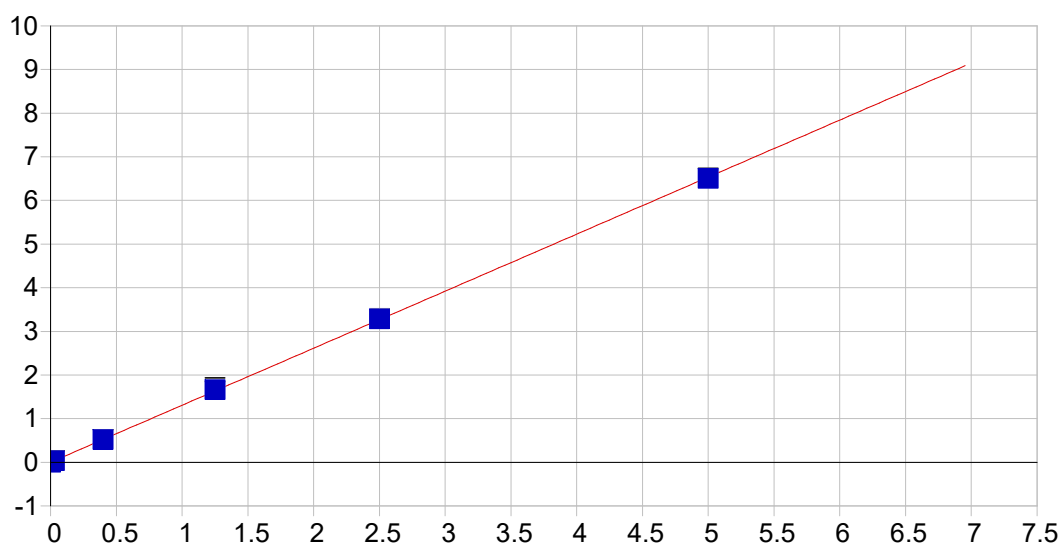


Cr 267.716 {126}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.255547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000560
 Predicted MQL: 0.001866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.00975	-.000	-2.49	.00256	.000	1
S3	.50000	.51126	.011	2.25	.13075	.000	1
S4	1.0000	1.0130	.013	1.30	.25900	.001	1
S5	2.0000	1.9744	-.026	-1.28	.50476	.000	1
S2	.16000	.16167	.002	1.04	.04139	.000	1

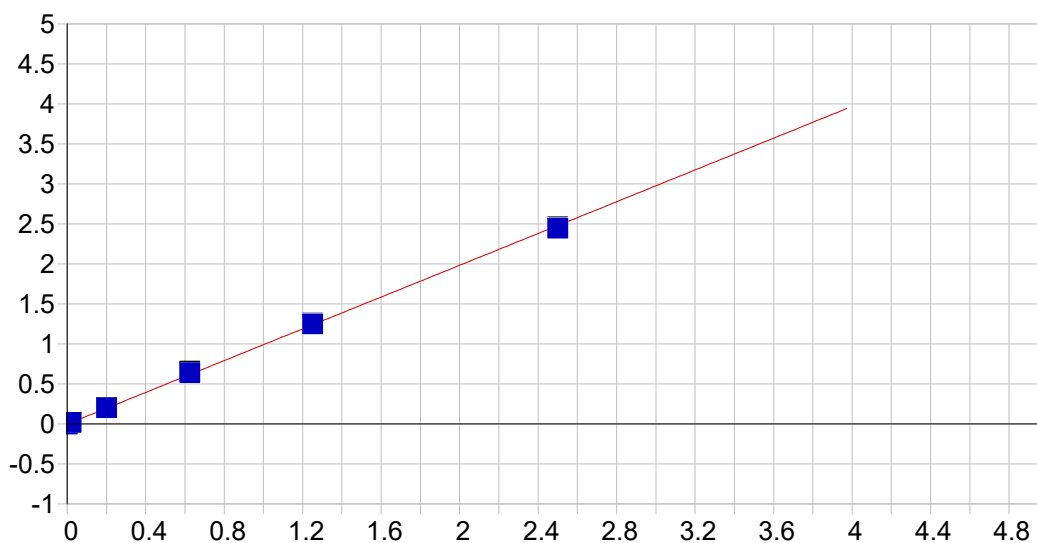


Co 228.616 {448}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000096	Re-Slope:	1.000000
A1 (Gain):	1.307004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.000357		
Predicted MQL:	0.001189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.03000	.02864	-.001	-4.52	.03737	.000	1
S3	1.2500	1.2711	.021	1.69	1.6643	.045	1
S4	2.5000	2.5131	.013	.525	3.2903	.004	1
S5	5.0000	4.9722	-.028	-.557	6.5098	.006	1
S2	.40000	.39492	-.005	-1.27	.51715	.000	1

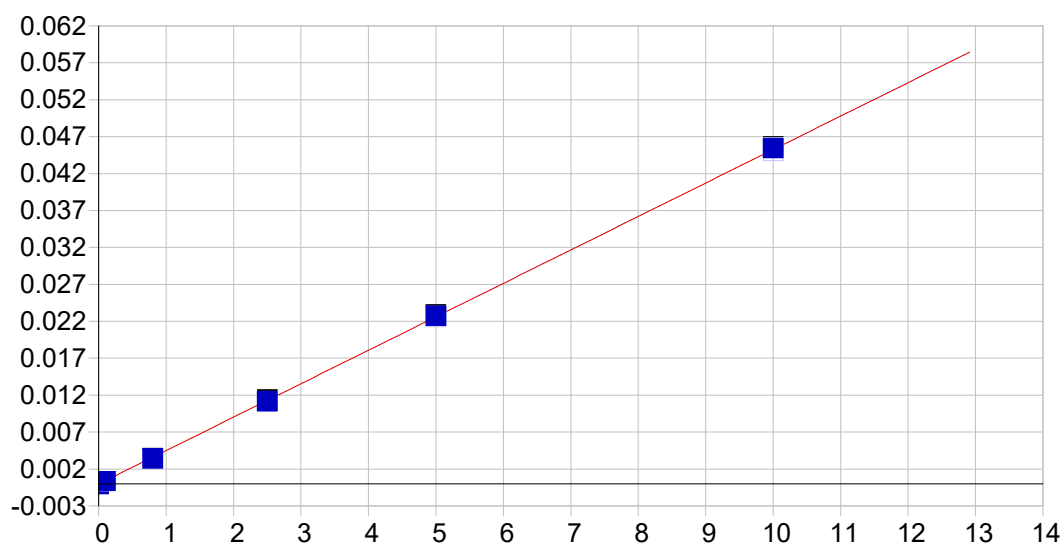


Cu 224.700 {450}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003291	Re-Slope:	1.000000
A1 (Gain):	0.993099	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000680		
Predicted MQL:	0.002268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00329	.000	1
S1	.02000	.02119	.001	5.94	.01795	.000	1
S3	.62500	.64612	.021	3.38	.64292	.017	1
S4	1.2500	1.2602	.010	.814	1.2573	.004	1
S5	2.5000	2.4627	-.037	-1.49	2.4606	.002	1
S2	.20000	.20480	.005	2.40	.20155	.001	1

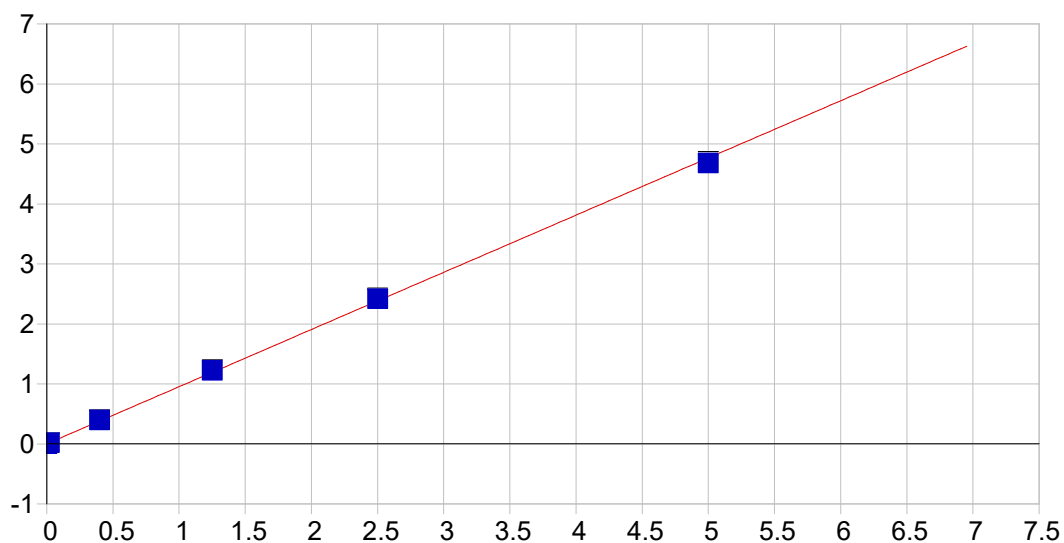


Fe 240.488 {140}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.004529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.010514
 Predicted MQL: 0.035046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00004	.000	1
S1	.10000	.08895	-.011	-11.0	.00036	.000	1
S3	2.5000	2.4751	-.025	-.996	.01107	.000	1
S4	5.0000	5.0328	.033	.656	.02256	.000	1
S5	10.000	10.041	.041	.412	.04505	.000	1
S2	.80000	.76185	-.038	-4.77	.00338	.000	1

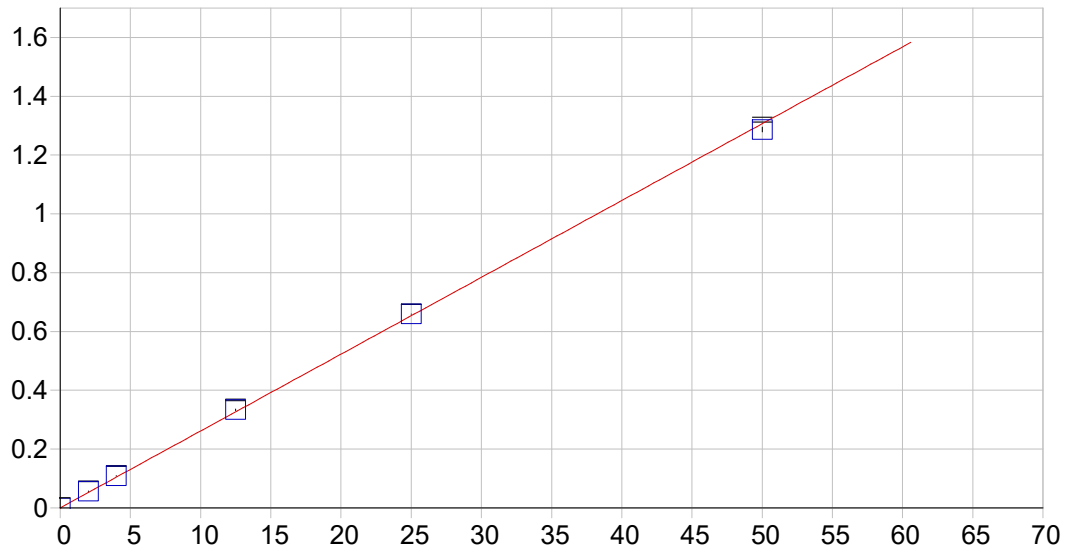


Mn 257.610 {131}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000296	Re-Slope:	1.000000
A1 (Gain):	0.953184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.000330		
Predicted MDL:	0.000463		
Predicted MQL:	0.001543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.001	1
S1	.02000	.02010	.000	.524	.01946	.000	1
S3	1.2500	1.2866	.037	2.93	1.2268	.010	1
S4	2.5000	2.5376	.038	1.50	2.4193	.009	1
S5	5.0000	4.9089	-.091	-1.82	4.6799	.027	1
S2	.40000	.41688	.017	4.22	.39770	.001	1

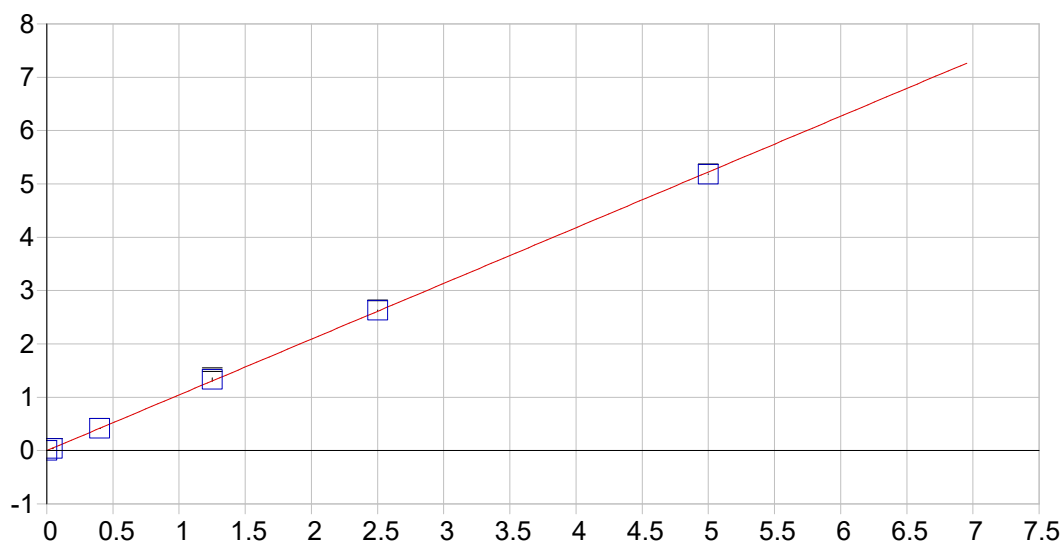


Mg 279.079 {121}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000343	Re-Slope:	1.000000
A1 (Gain):	0.026129	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.020879		
Predicted MQL:	0.069596		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00034	.000	1
S2	4.0000	4.1510	.151	3.78	.10880	.001	1
S3	12.500	12.758	.258	2.07	.33370	.002	1
S4	25.000	25.213	.213	.850	.65911	.001	1
S5	50.000	49.228	-.772	-1.54	1.2866	.008	1
S1	2.0000	2.1498	.150	7.49	.05651	.001	1

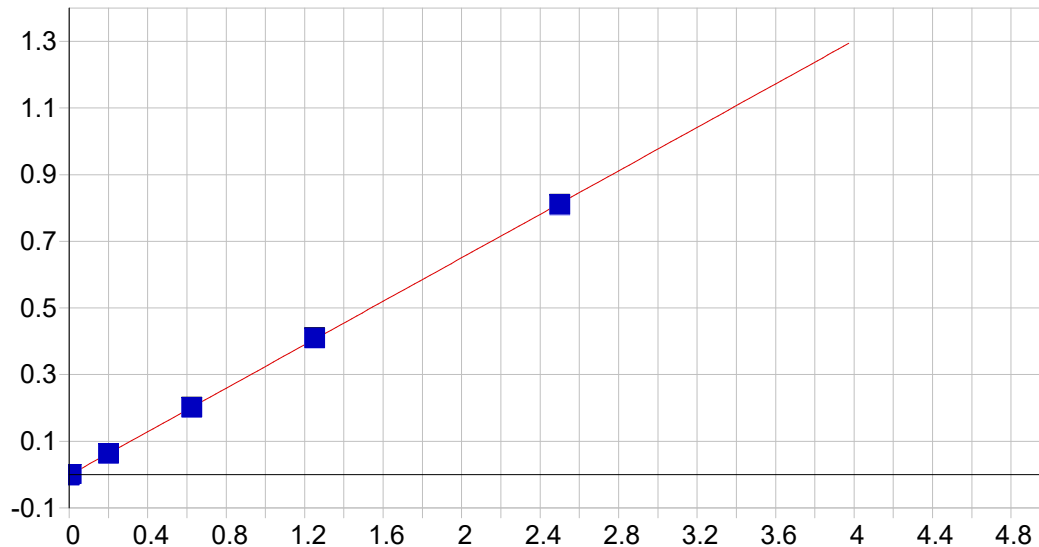


Ni 231.604 {446}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000536 Re-Slope: 1.000000
 A1 (Gain): 1.044813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.000505
 Predicted MQL: 0.001684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.04000	.03833	-.002	-4.19	.03951	.000	1
S3	1.2500	1.2748	.025	1.98	1.3314	.035	1
S4	2.5000	2.5178	.018	.714	2.6301	.004	1
S5	5.0000	4.9610	-.039	-.780	5.1828	.003	1
S2	.40000	.39804	-.002	-.491	.41534	.000	1

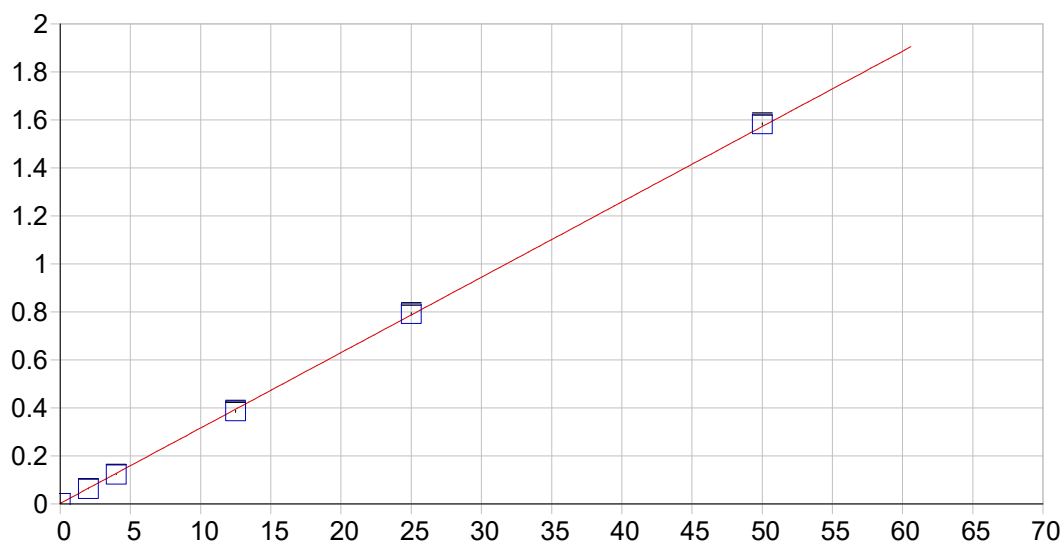


Ag 328.068 {103}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001767	Re-Slope:	1.000000
A1 (Gain):	0.326153	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.000733		
Predicted MQL:	0.002445		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00177	.000	1
S1	.01000	.00977	-.000	-2.29	.00140	.000	1
S3	.62500	.62438	-.001	-.100	.20106	.000	1
S4	1.2500	1.2617	.012	.937	.40811	.001	1
S5	2.5000	2.4894	-.011	-.423	.80690	.001	1
S2	.20000	.19970	-.000	-.150	.06310	.000	1

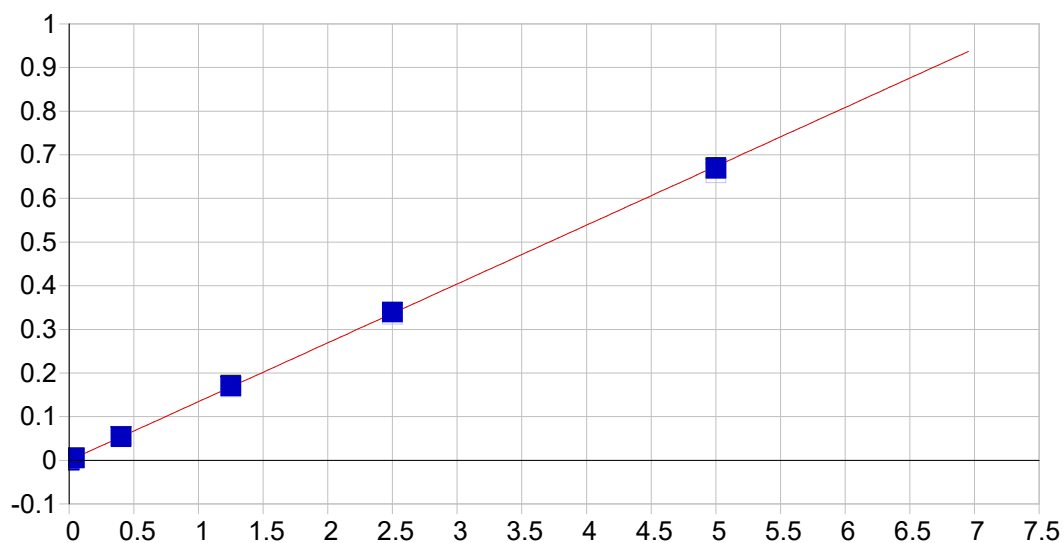


Na 589.592 { 57}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002300 Re-Slope: 1.000000
 A1 (Gain): 0.031408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.014223
 Predicted MQL: 0.047408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00230	.000	1
S2	4.0000	3.8221	-.178	-4.45	.12234	.002	1
S3	12.500	12.232	-.268	-2.15	.38647	.005	1
S4	25.000	25.155	.155	.622	.79238	.005	1
S5	50.000	50.351	.351	.701	1.5837	.004	1
S1	2.0000	1.9402	-.060	-2.99	.06324	.001	1

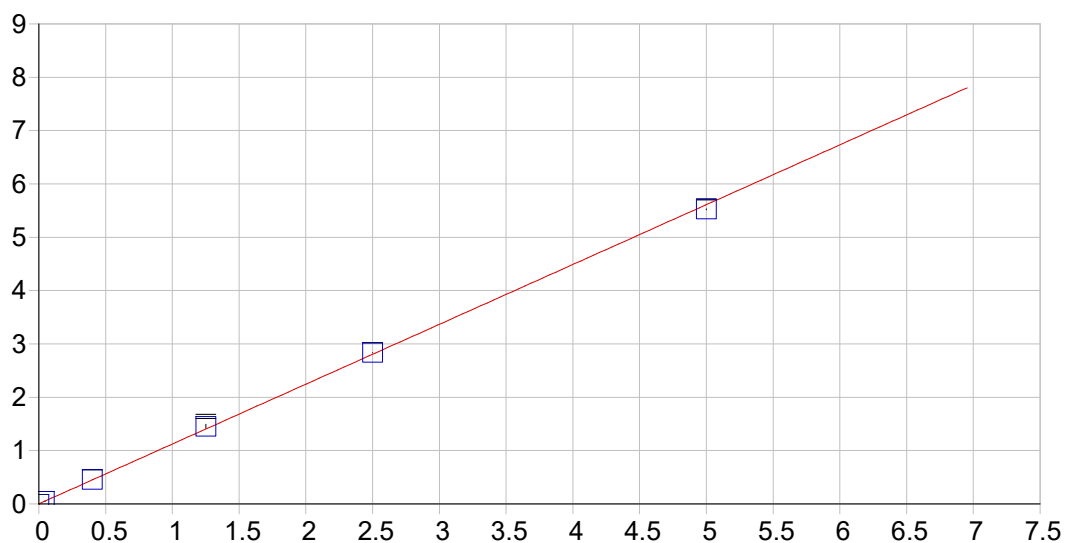


V 292.402 {115}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000433	Re-Slope:	1.000000
A1 (Gain):	0.134813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003863		
Predicted MQL:	0.012876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.04000	.04087	.001	2.17	.00487	.000	1
S3	1.2500	1.2657	.016	1.26	.16775	.002	1
S4	2.5000	2.5173	.017	.690	.33401	.000	1
S5	5.0000	4.9600	-.040	-.801	.65841	.002	1
S2	.40000	.40617	.006	1.54	.05354	.000	1

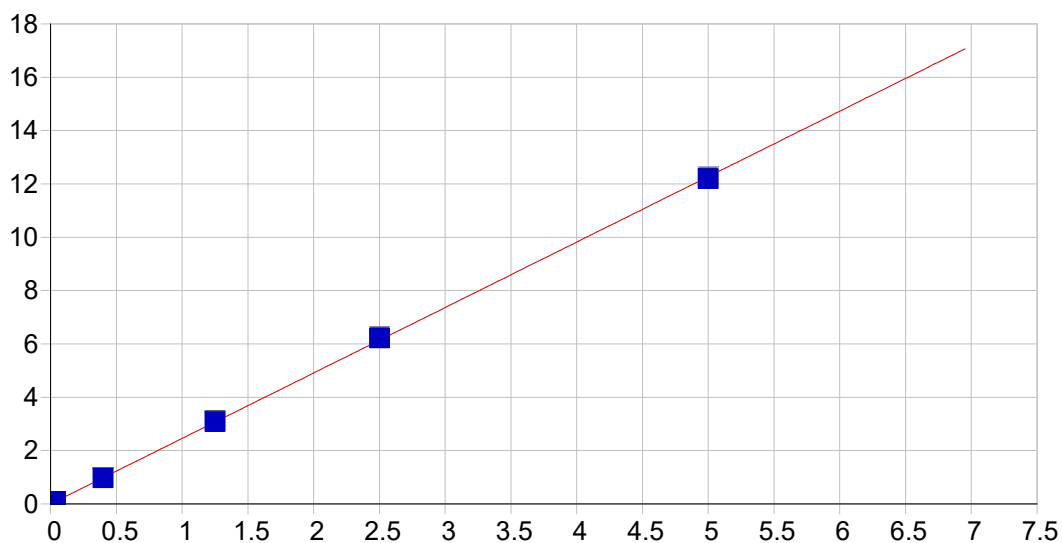


Zn 206.200 {464}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000708	Re-Slope:	1.000000
A1 (Gain):	1.122046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000496		
Predicted MDL:	0.000294		
Predicted MQL:	0.000981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.04000	.03998	-.000	-.059	.04556	.000	1
S3	1.2500	1.2960	.046	3.68	1.4548	.039	1
S4	2.5000	2.5265	.027	1.06	2.8356	.005	1
S5	5.0000	4.9220	-.078	-1.56	5.5234	.008	1
S2	.40000	.40555	.006	1.39	.45576	.001	1

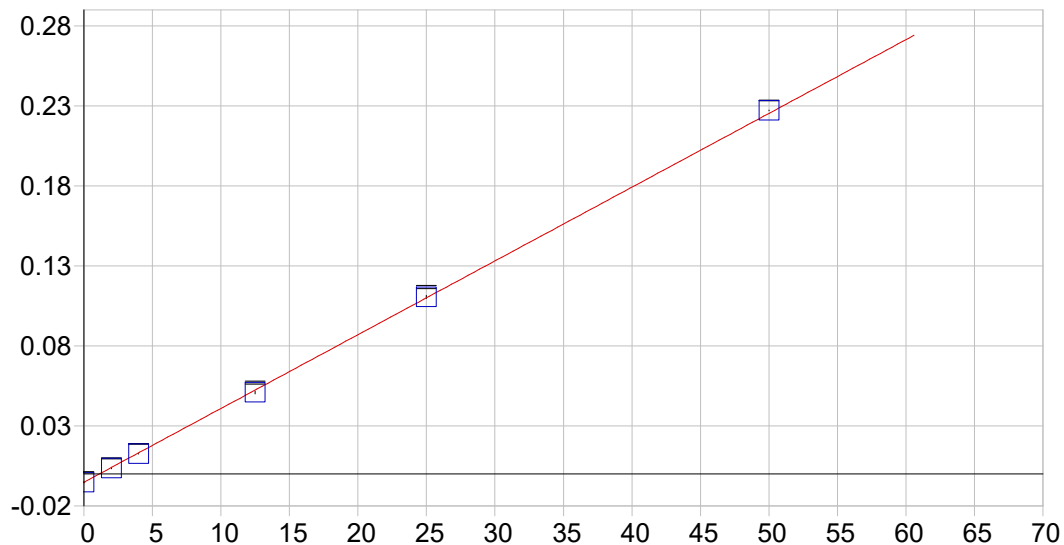


Zn 213.856 {158}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001723 Re-Slope: 1.000000
 A1 (Gain): 2.454358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.000416
 Predicted MQL: 0.001387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00172	.001	1
S1	.04000	.03949	-.001	-1.27	.09934	.001	1
S3	1.2500	1.2572	.007	.572	3.1086	.016	1
S4	2.5000	2.5323	.032	1.29	6.2597	.003	1
S5	5.0000	4.9647	-.035	-.706	12.272	.006	1
S2	.40000	.39634	-.004	-.916	.98130	.003	1

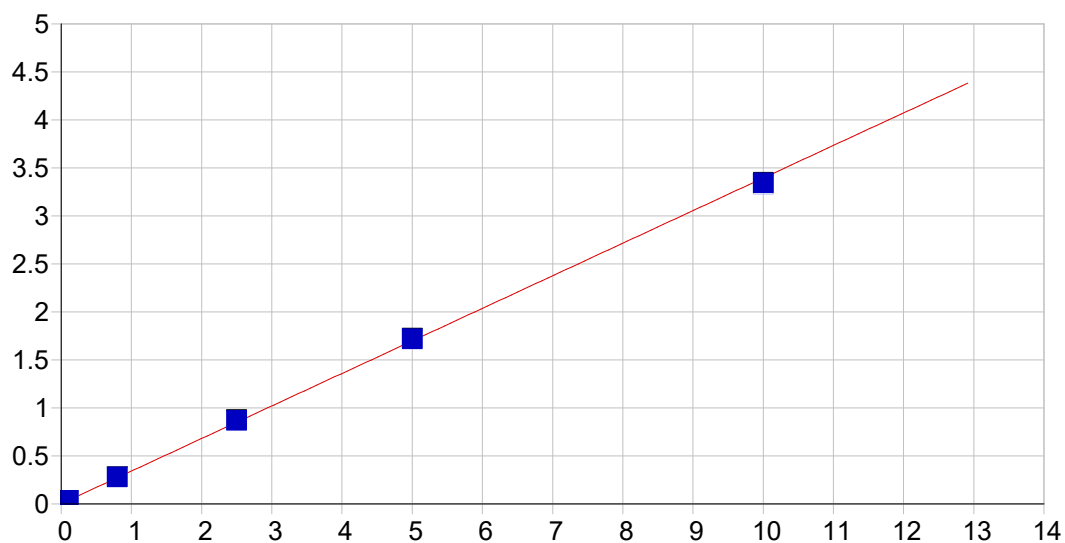


K 766.490 { 44}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005209 Re-Slope: 1.000000
 A1 (Gain): 0.004610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.094187
 Predicted MQL: 0.313957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.00521	.000	1
S2	4.0000	3.8713	-.129	-3.22	.01264	.000	1
S3	12.500	12.182	-.318	-2.54	.05095	.001	1
S4	25.000	25.130	.130	.520	.11065	.001	1
S5	50.000	50.426	.426	.853	.22727	.000	1
S1	2.0000	1.8904	-.110	-5.48	.00351	.000	1

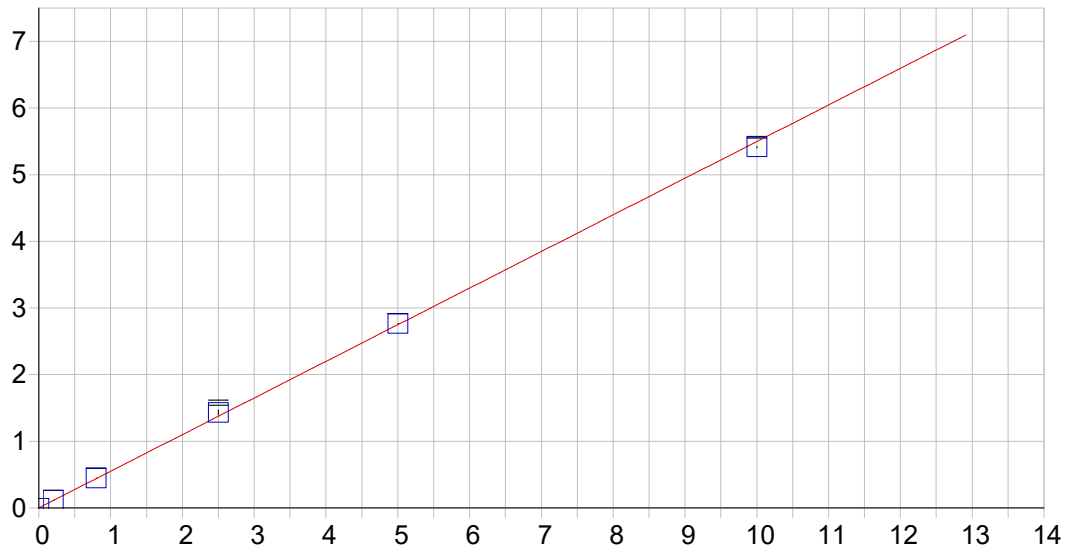


B 249.678 {135}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002267 Re-Slope: 1.000000
 A1 (Gain): 0.339189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000308
 Predicted MDL: 0.001639
 Predicted MQL: 0.005464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00226	.000	1
S1	.10000	.10150	.001	1.50	.03648	.001	1
S3	2.5000	2.5613	.061	2.45	.86762	.006	1
S4	5.0000	5.0680	.068	1.36	1.7145	.007	1
S5	10.000	9.8459	-.154	-1.54	3.3282	.007	1
S2	.80000	.82332	.023	2.92	.28044	.002	1

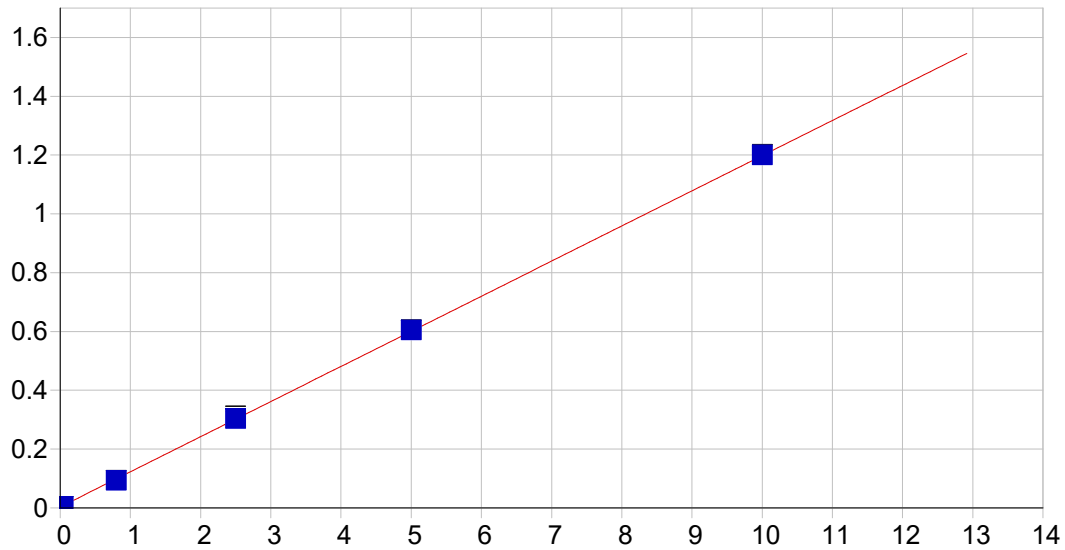


Mo 202.030 {467}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000911	Re-Slope:	1.000000
A1 (Gain):	0.549545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999810	Status:	OK.
Std Error of Est:	0.000797		
Predicted MDL:	0.000604		
Predicted MQL:	0.002014		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00090	.000	1
S1	.20000	.21016	.010	5.08	.11640	.000	1
S3	2.5000	2.5984	.098	3.94	1.4289	.038	1
S4	5.0000	5.0293	.029	.585	2.7647	.001	1
S5	10.000	9.8497	-.150	-1.50	5.4138	.013	1
S2	.80000	.81242	.012	1.55	.44737	.001	1

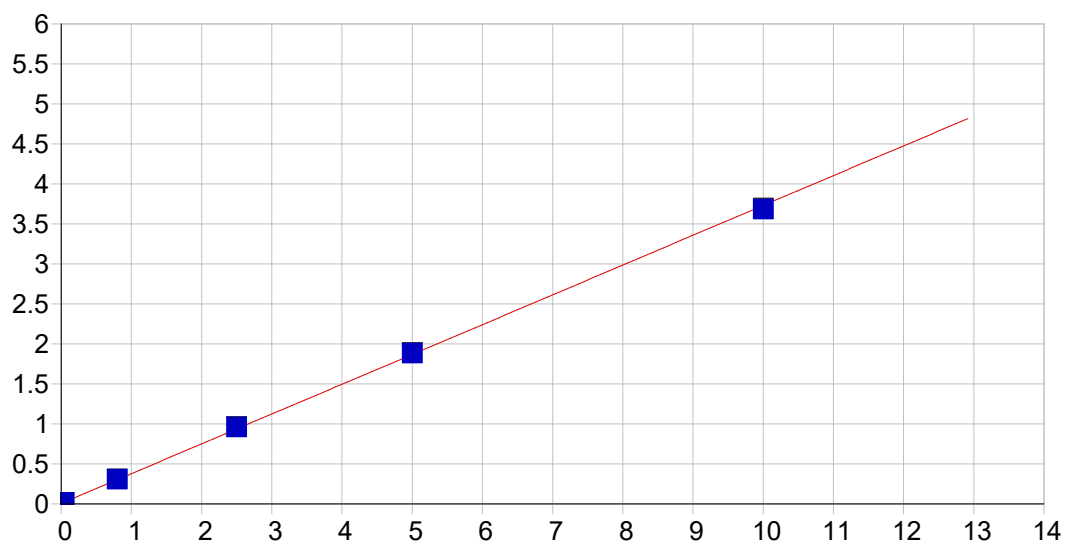


Sn 189.989 {478}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003214	Re-Slope:	1.000000
A1 (Gain):	0.119469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999509	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.001629		
Predicted MQL:	0.005431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00322	.000	1
S1	.04000	.01530	-.025	-61.7	.00504	.000	1
S3	2.5000	2.5119	.012	.475	.30300	.009	1
S4	5.0000	5.0368	.037	.735	.60434	.000	1
S5	10.000	10.019	.019	.195	1.1990	.003	1
S2	.80000	.75657	-.043	-5.43	.09350	.000	1

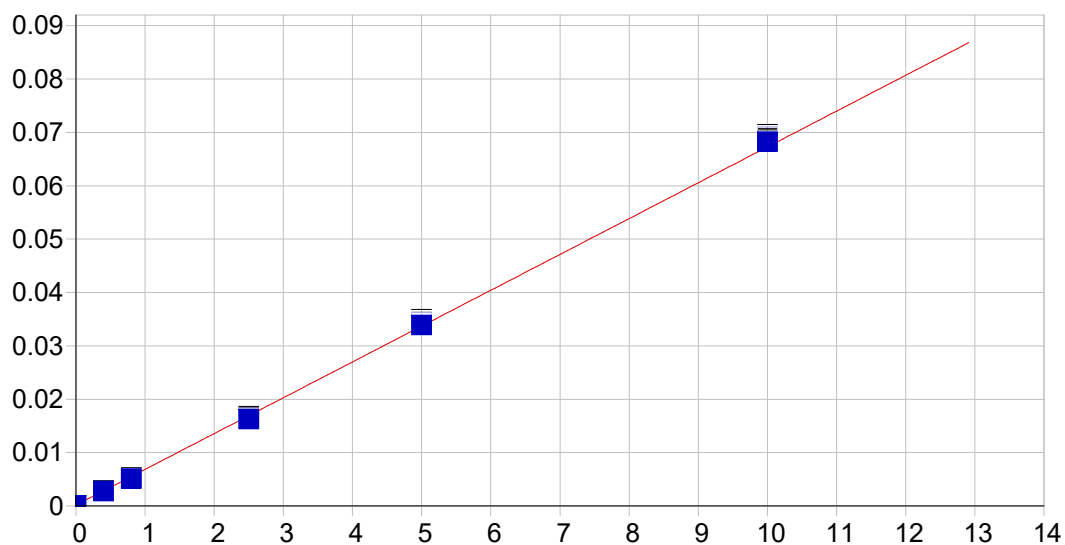


Ti 336.121 {100}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005357 Re-Slope: 1.000000
 A1 (Gain): 0.372507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.001904
 Predicted MQL: 0.006345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00536	.001	1
S1	.04000	.03873	-.001	-3.18	.01977	.001	1
S3	2.5000	2.5645	.065	2.58	.96033	.006	1
S4	5.0000	5.0460	.046	.920	1.8843	.006	1
S5	10.000	9.8796	-.120	-1.20	3.6842	.012	1
S2	.80000	.81113	.011	1.39	.30740	.000	1

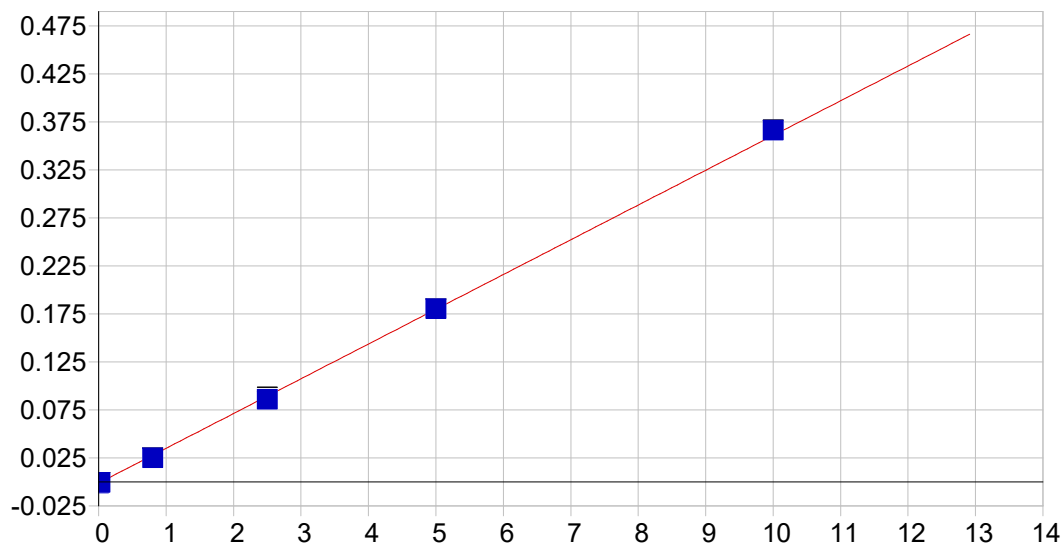


Si 288.158 {117}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.006714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.016142
 Predicted MQL: 0.053808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00013	.000	1
S1	.40000	.39219	-.008	-1.95	.00277	.000	1
S3	2.5000	2.4005	-.099	-3.98	.01650	.000	1
S4	5.0000	5.0264	.026	.528	.03439	.001	1
S5	10.000	10.145	.145	1.45	.06927	.000	1
S2	.80000	.73570	-.064	-8.04	.00515	.000	1

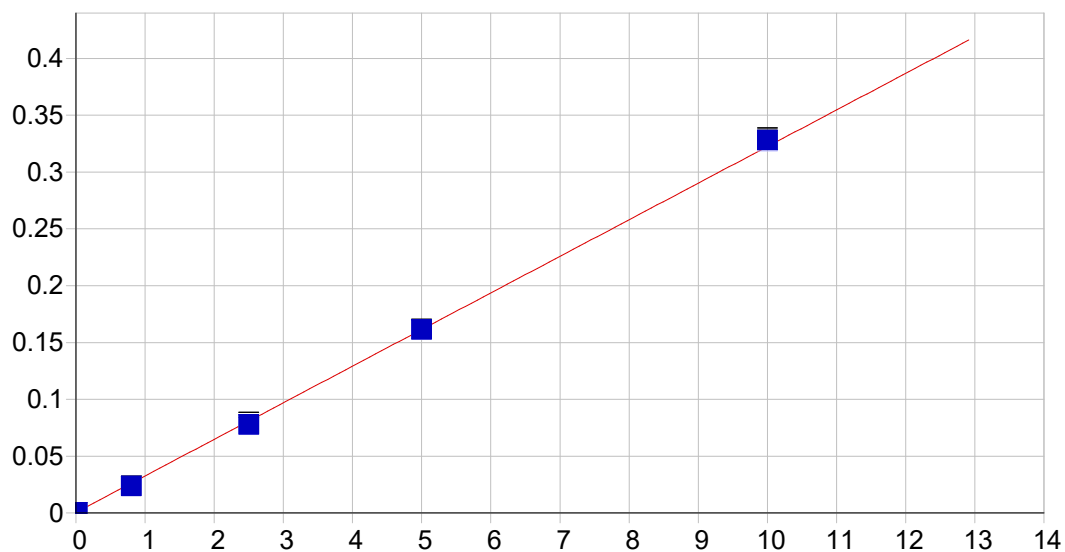


P 177.495 {490}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001201 Re-Slope: 1.000000
 A1 (Gain): 0.036205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004575
 Predicted MQL: 0.015249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.02000	.01896	-.001	-5.19	-.00051	.000	1
S3	2.5000	2.4115	-.088	-3.54	.08609	.002	1
S4	5.0000	5.0105	.010	.209	.18017	.000	1
S5	10.000	10.151	.151	1.51	.36627	.000	1
S2	.80000	.72765	-.072	-9.04	.02514	.000	1

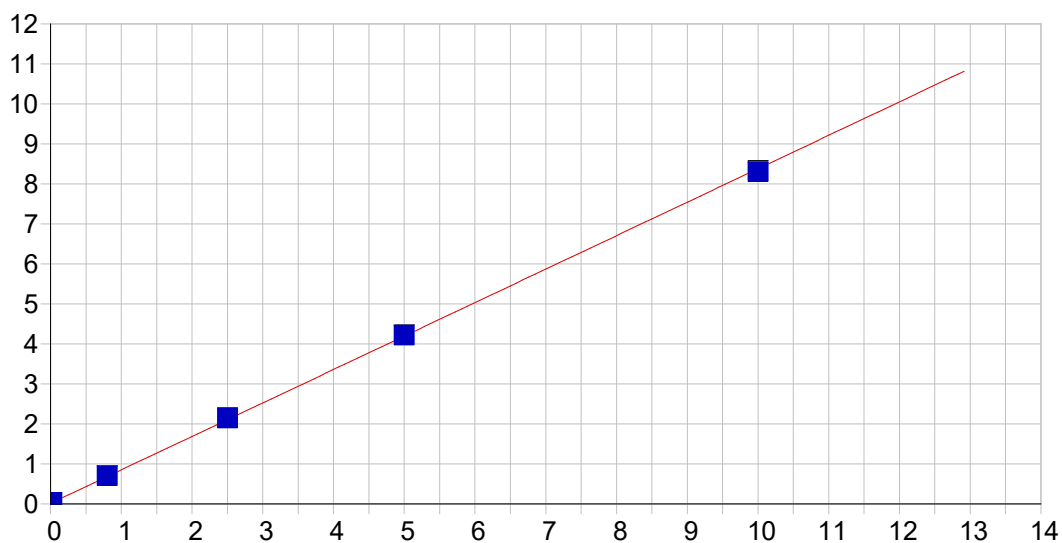


S 182.034 {485}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.032212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.006352
 Predicted MQL: 0.021172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.02000	.01280	-.007	-36.0	.00073	.000	1
S3	2.5000	2.4040	-.096	-3.84	.07754	.002	1
S4	5.0000	5.0036	.004	.071	.16104	.000	1
S5	10.000	10.176	.176	1.76	.32717	.002	1
S2	.80000	.72319	-.077	-9.60	.02357	.000	1

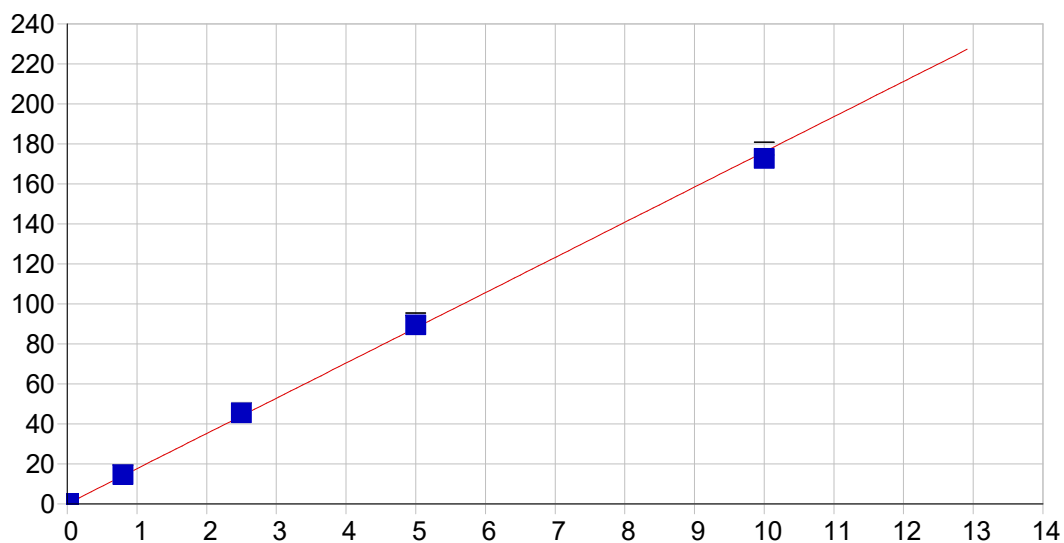


Li 670.784 { 50}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014244 Re-Slope: 1.000000
 A1 (Gain): 0.836467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.003182
 Predicted MQL: 0.010608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01424	.001	1
S5	10.000	9.9084	-.092	-.916	8.3058	.025	1
S4	5.0000	5.0270	.027	.541	4.2209	.010	1
S3	2.5000	2.5433	.043	1.73	2.1425	.011	1
S1	.02000	.02037	.000	1.83	.03142	.002	1
S2	.80000	.82094	.021	2.62	.70121	.007	1



Sr 407.771 { 83}

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005626 Re-Slope: 1.000000
 A1 (Gain): 17.600172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.008950
 Predicted MDL: 0.000089
 Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00559	.000	1
S1	.02000	.02080	.001	3.99	.37345	.003	1
S3	2.5000	2.5839	.084	3.35	45.526	.280	1
S4	5.0000	5.0832	.083	1.66	89.558	.943	1
S5	10.000	9.8082	-.192	-1.92	172.81	3.27	1
S2	.80000	.82402	.024	3.00	14.523	.051	1



Y 224.306 {450}*

Date of Fit: 11/10/2023 23:58:17 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 11/10/2023 12:48:00 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.00018	.00052	.00218	.00044	.00166	.00148	.25445	.00291
Stddev	.00019	.00007	.00081	.00016	.00008	.00110	.00489	.00063
%RSD	104.10	13.819	36.937	35.465	4.9965	74.735	1.9220	21.679

#1	.00027	.00056	.00304	.00036	.00174	.00260	.25007	.00328
#2	-.00004	.00057	.00207	.00035	.00157	.00143	.25972	.00328
#3	.00032	.00044	.00144	.00063	.00167	.00040	.25356	.00218

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00003	.00184	.00006	.00010	-.00329	-.00004	.00029	.00034
Stddev	.00004	.00120	.00006	.00022	.00044	.00003	.00051	.00025
%RSD	163.64	65.302	91.536	228.67	13.318	86.281	172.81	73.564

#1	-.00008	.00048	.00011	-.00015	-.00352	-.00003	.00011	.00006
#2	-.00002	.00228	.00008	.00018	-.00358	-.00008	.00087	.00053
#3	.00001	.00277	-.00000	.00027	-.00279	-.00001	-.00010	.00042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00054	-.00177	.00230	-.00043	.00172	-.00521	.00226	.00090
Stddev	.00022	.00014	.00020	.00040	.00116	.00037	.00027	.00033
%RSD	41.536	7.9297	8.6763	91.301	67.382	7.1094	11.830	36.802

#1	-.00051	-.00172	.00222	-.00085	.00044	-.00546	.00223	.00115
#2	-.00033	-.00192	.00216	-.00039	.00271	-.00478	.00202	.00053
#3	-.00077	-.00165	.00253	-.00006	.00203	-.00538	.00255	.00102

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00322	.00536	.00013	-.00120	.00035	.01424	.00559	
Stddev	.00020	.00055	.00006	.00004	.00014	.00095	.00050	
%RSD	6.2674	10.220	48.881	2.9915	40.341	6.7040	8.8627	

#1	.00307	.00519	.00012	-.00122	.00037	.01468	.00514	
#2	.00314	.00597	.00007	-.00122	.00048	.01490	.00552	
#3	.00345	.00491	.00020	-.00116	.00020	.01315	.00612	

Sample Name: S0 Acquired: 11/10/2023 12:48:00 Type: Cal
Method: NON EPA-6010-200.7(v2066) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.8	36305.	5588.2	1849.7	2357.8
Stddev	3.5	173.	7.9	15.8	6.9
%RSD	.18441	.47642	.14105	.85461	.29316
#1	1909.6	36311.	5581.3	1845.2	2350.0
#2	1906.3	36129.	5586.6	1836.6	2360.4
#3	1913.4	36475.	5596.8	1867.2	2363.0

Sample Name: S1 Acquired: 11/10/2023 12:51:59 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.00084	.00176	.00574	.00142	.00836	.01321	.41426	.04947
Stddev	.00012	.00032	.00033	.00035	.00015	.00156	.00188	.00066
%RSD	13.965	17.936	5.6654	24.557	1.7448	11.813	.45432	1.3286

#1	.00092	.00140	.00604	.00174	.00852	.01203	.41333	.04906
#2	.00089	.00189	.00580	.00146	.00827	.01498	.41643	.04912
#3	.00071	.00199	.00540	.00105	.00827	.01261	.41302	.05023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02129	.17149	.00256	.03737	.01795	.00036	.01946	.05651
Stddev	.00008	.00218	.00006	.00017	.00005	.00001	.00016	.00084
%RSD	.38451	1.2686	2.4372	.44413	.27747	2.8628	.84550	1.4780

#1	.02120	.17134	.00261	.03756	.01790	.00036	.01951	.05557
#2	.02129	.16939	.00258	.03729	.01800	.00035	.01928	.05680
#3	.02137	.17373	.00249	.03725	.01795	.00036	.01960	.05717

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03951	.00140	.06324	.00487	.09934	.00351	.03648	.11640
Stddev	.00023	.00019	.00059	.00035	.00139	.00030	.00066	.00017
%RSD	.59420	13.389	.93553	7.0816	1.4018	8.5832	1.8034	.14395

#1	.03936	.00141	.06259	.00465	.09797	.00318	.03572	.11636
#2	.03938	.00157	.06374	.00527	.09929	.00356	.03690	.11626
#3	.03978	.00120	.06339	.00470	.10076	.00378	.03682	.11659

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00504	.01977	.00277	-.00051	.00073	.03142	.37345	
Stddev	.00015	.00071	.00013	.00004	.00010	.00179	.00332	
%RSD	3.0162	3.5818	4.5180	7.1327	14.307	5.6875	.88856	

#1	.00487	.02023	.00276	-.00055	.00063	.03338	.37016	
#2	.00509	.01896	.00265	-.00048	.00084	.02989	.37679	
#3	.00516	.02013	.00290	-.00051	.00072	.03099	.37339	

Sample Name: S1 Acquired: 11/10/2023 12:51:59 Type: Cal
Method: NON EPA-6010-200.7(v2066) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.7	35443.	5604.7	1820.8	2318.6
Stddev	8.1	90.	18.3	9.7	5.5
%RSD	.43008	.25410	.32667	.53418	.23686
#1	1888.4	35489.	5625.2	1820.9	2313.9
#2	1889.6	35340.	5589.8	1811.0	2317.2
#3	1903.0	35501.	5599.2	1830.4	2324.7

Sample Name: S2 Acquired: 11/10/2023 12:55:58 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.03128	.03047	.26142	.04331	.11673	.20160	3.1421	.32680
Stddev	.00022	.00021	.00161	.00045	.00011	.00122	.0123	.00079
%RSD	.71066	.67558	.61675	1.0473	.09376	.60597	.39018	.24127

#1	.03105	.03053	.26279	.04305	.11667	.20059	3.1332	.32769
#2	.03131	.03024	.25964	.04304	.11686	.20125	3.1370	.32653
#3	.03149	.03065	.26182	.04383	.11667	.20296	3.1561	.32619

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3289	.34859	.04139	.51715	.20155	.00338	.39770	.10880
Stddev	.0010	.00075	.00010	.00046	.00062	.00003	.00071	.00074
%RSD	.07472	.21391	.24133	.08808	.30891	.89788	.17938	.68321

#1	1.3300	.34774	.04151	.51762	.20105	.00339	.39771	.10882
#2	1.3286	.34911	.04133	.51710	.20135	.00335	.39698	.10805
#3	1.3281	.34893	.04133	.51671	.20224	.00340	.39841	.10954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.41534	.06310	.12234	.05354	.98130	.01264	.28044	.44737
Stddev	.00049	.00010	.00151	.00019	.00269	.00016	.00195	.00060
%RSD	.11754	.15555	1.2341	.35618	.27405	1.2688	.69457	.13505

#1	.41534	.06308	.12126	.05345	.98394	.01247	.28201	.44668
#2	.41582	.06321	.12171	.05376	.98139	.01265	.28104	.44776
#3	.41485	.06302	.12407	.05340	.97857	.01279	.27826	.44768

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09350	.30740	.00515	.02514	.02357	.70121	14.523
Stddev	.00025	.00019	.00014	.00012	.00003	.00687	.051
%RSD	.26247	.06109	2.6252	.46402	.13381	.97973	.34783

#1	.09365	.30719	.00505	.02504	.02357	.69380	14.467
#2	.09364	.30746	.00510	.02527	.02360	.70246	14.535
#3	.09322	.30756	.00531	.02511	.02353	.70737	14.565

Sample Name: S2 Acquired: 11/10/2023 12:55:58 Type: Cal
Method: NON EPA-6010-200.7(v2066) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.6	36992.	5560.7	1872.8	2345.6
Stddev	1.7	143.	37.9	9.7	2.2
%RSD	.08588	.38696	.68219	.51910	.09253
#1	1925.1	36863.	5532.0	1867.4	2344.9
#2	1921.8	36967.	5546.4	1866.9	2343.9
#3	1923.8	37146.	5603.7	1884.0	2348.0

Sample Name: S3 Acquired: 11/10/2023 12:59:45 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.10174	.09676	.83656	.13915	.37060	.62690	9.6097	1.0055
Stddev	.00297	.00460	.02264	.00389	.00996	.00512	.0478	.0076
%RSD	2.9234	4.7510	2.7059	2.7932	2.6885	.81749	.49752	.75092

#1	.10517	.10176	.86270	.14364	.38209	.62371	9.5653	1.0127
#2	.09988	.09582	.82365	.13711	.36524	.62418	9.6036	1.0063
#3	.10017	.09271	.82333	.13671	.36446	.63281	9.6603	.99765

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2909	1.0890	.13075	1.6643	.64292	.01107	1.2268	.33370
Stddev	.1155	.0056	.00039	.0450	.01746	.00023	.0104	.00237
%RSD	2.6920	.50966	.29949	2.7013	2.7164	2.0586	.84807	.71114

#1	4.4242	1.0848	.13055	1.7162	.66302	.01085	1.2182	.33098
#2	4.2258	1.0869	.13051	1.6383	.63423	.01107	1.2237	.33537
#3	4.2226	1.0953	.13121	1.6383	.63150	.01131	1.2383	.33475

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3314	.20106	.38647	.16775	3.1086	.05095	.86762	1.4289
Stddev	.0355	.00016	.00451	.00181	.0165	.00087	.00614	.0383
%RSD	2.6624	.07822	1.1658	1.0817	.53018	1.7153	.70733	2.6806

#1	1.3723	.20120	.38181	.16588	3.1200	.04995	.87425	1.4730
#2	1.3124	.20089	.38680	.16786	3.0897	.05137	.86645	1.4094
#3	1.3095	.20109	.39080	.16951	3.1160	.05154	.86214	1.4042

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.30300	.96033	.01650	.08609	.07754	2.1425	45.526	
Stddev	.00890	.00592	.00029	.00214	.00226	.0107	.280	
%RSD	2.9384	.61629	1.7675	2.4845	2.9102	.49771	.61409	

#1	.31327	.95683	.01619	.08854	.08013	2.1344	45.294	
#2	.29834	.95700	.01655	.08513	.07654	2.1384	45.447	
#3	.29740	.96716	.01677	.08460	.07596	2.1546	45.836	

Sample Name: S3 Acquired: 11/10/2023 12:59:45 Type: Cal
Method: NON EPA-6010-200.7(v2066) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.5	36099.	5584.6	1833.4	2237.6
Stddev	43.3	58.	40.6	9.7	51.5
%RSD	2.3171	.16149	.72702	.52770	2.2997
#1	1820.5	36114.	5539.0	1832.7	2178.3
#2	1895.3	36148.	5597.7	1843.3	2265.7
#3	1895.8	36034.	5616.9	1824.0	2269.0

Sample Name: S4 Acquired: 11/10/2023 13:03:29 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.20392	.19197	1.6543	.27963	.73808	1.2254	18.778	1.9981
Stddev	.00017	.00240	.0032	.00020	.00100	.0044	.038	.0106
%RSD	.08130	1.2521	.19451	.07135	.13535	.35590	.20144	.52843

#1	.20410	.19155	1.6523	.27977	.73842	1.2204	18.744	2.0092
#2	.20389	.19456	1.6526	.27972	.73695	1.2279	18.772	1.9968
#3	.20377	.18981	1.6580	.27940	.73886	1.2280	18.819	1.9882

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.5180	2.1259	.25900	3.2903	1.2573	.02256	2.4193	.65911
Stddev	.0102	.0062	.00066	.0037	.0037	.00017	.0093	.00065
%RSD	.11938	.28954	.25651	.11122	.29455	.74109	.38313	.09895

#1	8.5226	2.1189	.25933	3.2930	1.2576	.02241	2.4123	.65848
#2	8.5064	2.1281	.25943	3.2861	1.2534	.02254	2.4298	.65907
#3	8.5251	2.1305	.25823	3.2917	1.2608	.02274	2.4157	.65978

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6301	.40811	.79238	.33401	6.2597	.11065	1.7145	2.7647
Stddev	.0036	.00109	.00498	.00030	.0028	.00099	.0065	.0009
%RSD	.13804	.26741	.62802	.09086	.04438	.89118	.38088	.03246

#1	2.6312	.40689	.78677	.33414	6.2584	.10971	1.7220	2.7637
#2	2.6261	.40899	.79628	.33367	6.2578	.11055	1.7111	2.7654
#3	2.6332	.40845	.79409	.33423	6.2629	.11168	1.7103	2.7650

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.60434	1.8843	.03439	.18017	.16104	4.2209	89.558	
Stddev	.00047	.0056	.00055	.00042	.00050	.0101	.943	
%RSD	.07774	.29904	1.5953	.23083	.31005	.23961	1.0528	

#1	.60463	1.8828	.03376	.18003	.16096	4.2093	89.110	
#2	.60459	1.8796	.03468	.17985	.16157	4.2267	90.642	
#3	.60380	1.8906	.03473	.18064	.16058	4.2269	88.923	

Sample Name: S4 Acquired: 11/10/2023 13:03:29 Type: Cal
Method: NON EPA-6010-200.7(v2066) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.6	34216.	5535.7	1758.3	2134.0
Stddev	4.3	171.	22.9	3.6	6.4
%RSD	.23549	.49836	.41383	.20228	.30017
#1	1821.4	34283.	5522.0	1762.1	2128.2
#2	1825.2	34022.	5523.0	1757.9	2133.0
#3	1830.0	34342.	5562.2	1755.0	2140.9

Sample Name: S5 Acquired: 11/10/2023 13:07:18 Type: Cal
Method: NON EPA-6010-200.7(v2066) 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	.40572	.36670	3.2563	.55172	1.4604	2.3848	36.218	3.8547
Stddev	.00075	.01099	.0054	.00208	.0016	.0080	.369	.0110
%RSD	.18433	2.9981	.16593	.37613	.10750	.33775	1.0176	.28529

#1	.40655	.35472	3.2502	.55025	1.4598	2.3777	36.172	3.8458
#2	.40509	.36904	3.2604	.55082	1.4592	2.3935	36.607	3.8670
#3	.40553	.37633	3.2583	.55409	1.4621	2.3832	35.875	3.8512

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.857	4.1439	.50476	6.5098	2.4606	.04505	4.6799	1.2866
Stddev	.023	.0114	.00038	.0064	.0019	.00022	.0272	.0081
%RSD	.13521	.27551	.07626	.09898	.07934	.47936	.58086	.63188

#1	16.831	4.1368	.50502	6.5042	2.4627	.04529	4.6497	1.2796
#2	16.871	4.1570	.50432	6.5168	2.4603	.04501	4.7025	1.2955
#3	16.870	4.1378	.50493	6.5085	2.4589	.04486	4.6874	1.2848

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1828	.80690	1.5837	.65841	12.272	.22727	3.3282	5.4138
Stddev	.0034	.00076	.0042	.00217	.006	.00020	.0073	.0129
%RSD	.06575	.09421	.26669	.33003	.04592	.08984	.21940	.23781

#1	5.1788	.80737	1.5881	.65639	12.268	.22748	3.3203	5.4104
#2	5.1849	.80602	1.5832	.66071	12.278	.22707	3.3347	5.4030
#3	5.1846	.80730	1.5797	.65812	12.270	.22727	3.3296	5.4280

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1990	3.6842	.06927	.36627	.32717	8.3058	172.81	
Stddev	.0027	.0120	.00037	.00042	.00222	.0248	3.27	
%RSD	.22790	.32585	.53145	.11461	.67898	.29811	1.8923	

#1	1.1960	3.6857	.06887	.36589	.32465	8.3118	170.16	
#2	1.2012	3.6954	.06959	.36621	.32803	8.3270	176.46	
#3	1.1998	3.6716	.06934	.36672	.32883	8.2786	171.80	

Sample Name: S5 Acquired: 11/10/2023 13:07:18 Type: Cal
Method: NON EPA-6010-200.7(v2066) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.1	33533.	5534.1	1719.9	2067.6
Stddev	3.2	57.	24.5	4.4	4.9
%RSD	.17936	.17089	.44282	.25437	.23891
#1	1794.0	33532.	5553.7	1724.0	2073.2
#2	1795.7	33476.	5506.7	1715.3	2065.7
#3	1789.5	33590.	5542.1	1720.3	2063.8

Sample Name: ICV01 Acquired: 11/10/2023 13:11:12 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006198	1.038495	1.000753	1.008396	.9644033	2.506079
Stddev	.004697	.007217	.005957	.011649	.0013624	.006218
%RSD	.4668098	.6949566	.5952112	1.155249	.1412634	.2481059

#1	1.010776	1.033722	.999063	1.000049	.9636041	2.499947
#2	1.001390	1.034965	.995825	1.021705	.9636293	2.512379
#3	1.006428	1.046797	1.007373	1.003434	.9659763	2.505909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4749287	.4952016	.5031861	9.851717	.5055504	.4917989
Stddev	.0047243	.0037225	.0014652	.037523	.0011749	.0013979
%RSD	.9947356	.7517147	.2911846	.3808801	.2323918	.2842415

#1	.4803835	.4973135	.5024305	9.892091	.5063830	.4916410
#2	.4721530	.4909034	.5022530	9.845148	.5042065	.4904866
#3	.4722496	.4973878	.5048749	9.817912	.5060617	.4932690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054076	9.631524	.5166948	5.903991	.4943057	.2450133
Stddev	.0006424	.041275	.0033312	.036738	.0015350	.0009111
%RSD	.1270977	.4285394	.6447189	.6222558	.3105419	.3718487

#1	.5058484	9.600264	.5163722	5.886079	.4934613	.2439638
#2	.5046706	9.678310	.5135366	5.879645	.4933783	.2456002
#3	.5057038	9.615998	.5201756	5.946250	.4960776	.2454761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.606963	.5003897	.9792645	9.645892	F .0051263	F .0058821
Stddev	.053589	.0031577	.0048027	.121037	.0023069	.0015857
%RSD	.5578162	.6310397	.4904425	1.254807	45.00122	26.95761

#1	9.593848	.5040119	.9791185	9.543990	.0062844	.0073253
#2	9.665892	.4989401	.9841386	9.779680	.0066247	.0061363
#3	9.561148	.4982173	.9745364	9.614007	.0024698	.0041847

Sample Name: ICV01 Acquired: 11/10/2023 13:11:12 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.025149	F .0011066	F .0015842	F -.003585	F .0097348	F .0012358
Stddev	.000697	.0010023	.0046430	.004065	.0034719	.0011275
%RSD	2.770305	90.57413	293.0768	113.3884	35.66535	91.23626

#1	-.025243	.0005508	.0017260	-.006964	.0137433	.0025372
#2	-.025794	.0005053	.0061547	-.004719	.0076740	.0006159
#3	-.024410	.0022636	-.003128	.000926	.0077870	.0005542

Elem	Sr4077
Units	ppm
Avg	F -.008160
Stddev	.000092
%RSD	1.121355

#1	-.008059
#2	-.008238
#3	-.008182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.266	36477.52	5816.377	1859.208	2346.261
Stddev	.587	95.81	34.996	9.046	5.794
%RSD	.0303528	.2626680	.6016759	.4865367	.2469351

#1	1935.757	36459.15	5790.730	1860.052	2346.249
#2	1935.424	36392.22	5856.244	1849.770	2352.060
#3	1934.615	36581.19	5802.156	1867.802	2340.473

Sample Name: LLICV01 Acquired: 11/10/2023 13:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141604	.0345572	.0110118	.0155649	.0465827	.0956749
Stddev	.0016315	.0050485	.0014147	.0060348	.0010594	.0123636
%RSD	11.52152	14.60920	12.84691	38.77192	2.274304	12.92250

#1	.0151363	.0332440	.0115937	.0223545	.0466610	.0897529
#2	.0122769	.0401326	.0093989	.0108117	.0454863	.1098856
#3	.0150680	.0302951	.0120427	.0135287	.0476008	.0873861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855748	.0059288	.0063288	2.000059	.0094903	.0281969
Stddev	.0014203	.0000940	.0000502	.023184	.0002773	.0002557
%RSD	1.659765	1.585173	.7930291	1.159175	2.921991	.9069880

#1	.0872136	.0060203	.0063340	1.973911	.0095304	.0279017
#2	.0846990	.0058325	.0062763	2.008159	.0097454	.0283517
#3	.0848118	.0059336	.0063763	2.018106	.0091952	.0283372

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211153	.1006896	.0199340	2.124337	.0384975	.0095486
Stddev	.0005357	.0035848	.0002886	.032670	.0000554	.0005053
%RSD	2.536921	3.560242	1.447781	1.537894	.1438238	5.292071

#1	.0215104	.1020426	.0202153	2.129963	.0385031	.0097666
#2	.0205056	.0966252	.0199480	2.089220	.0384396	.0099084
#3	.0213299	.1034010	.0196386	2.153829	.0385499	.0089709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.955898	.0378110	.0403655	1.959138	.1060896	.2100513
Stddev	.033875	.0033030	.0008332	.051142	.0016614	.0004708
%RSD	1.731949	8.735510	2.064043	2.610431	1.566052	.2241183

#1	1.925225	.0412497	.0412767	1.988763	.1078482	.2096681
#2	1.950214	.0375202	.0401771	1.988568	.1058743	.2099090
#3	1.992256	.0346630	.0396427	1.900085	.1045464	.2105768

Sample Name: LLICV01 Acquired: 11/10/2023 13:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0154379	.0382337	.3921754	.0191023	F .0113278	.0192219
Stddev	.0011358	.0011317	.0149495	.0024143	.0055283	.0002408
%RSD	7.357081	2.959954	3.811939	12.63855	48.80294	1.252960

#1	.0159672	.0394929	.3899165	.0169118	.0106235	.0194386
#2	.0141341	.0379069	.4081259	.0216908	.0061854	.0189626
#3	.0162125	.0373014	.3784840	.0187042	.0171744	.0192644

Elem	Sr4077
Units	ppm
Avg	.0206604
Stddev	.0000971
%RSD	.4701607

#1	.0206632
#2	.0205619
#3	.0207561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.366	35582.55	5769.908	1848.404	2317.892
Stddev	5.762	185.85	37.150	3.796	1.647
%RSD	.3020823	.5222965	.6438509	.2053488	.0710772

#1	1910.178	35458.63	5728.116	1844.023	2319.792
#2	1911.182	35796.24	5782.427	1850.692	2316.863
#3	1900.739	35492.78	5799.181	1850.498	2317.020

Sample Name: ICB01 Acquired: 11/10/2023 13:19:00 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009992	.0032477	.0004167	-.000348	-.002282	.0066400
Stddev	.003524	.0014583	.0004909	.005772	.000781	.0088496
%RSD	35.26733	44.90304	117.8179	1660.500	34.22232	133.2775

#1	-.013677	.0047043	.0000040	.006260	-.003013	.0147114
#2	-.009645	.0017877	.0009596	-.002896	-.001459	-.002823
#3	-.006655	.0032510	.0002864	-.004407	-.002375	.008031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007370	.0000333	.0001215	.0135066	.0000877	-.000129
Stddev	.000501	.0000698	.0000213	.0031917	.0000922	.000120
%RSD	6.797619	209.2428	17.55192	23.63077	105.2453	92.96040

#1	-.006846	.0000304	.0001292	.0152028	.0001542	.000005
#2	-.007418	-.000035	.0000974	.0154920	.0001264	-.000166
#3	-.007844	.000105	.0001379	.0098249	-.000018	-.000225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001969	.0015541	-.000568	.0026370	.0001889	-.000242
Stddev	.0006066	.0027617	.000690	.0037403	.0004032	.000105
%RSD	308.0707	177.7077	121.3542	141.8392	213.3928	43.56906

#1	-.000141	.0046133	-.001175	.0069268	.0002858	-.000166
#2	.000897	-.000755	-.000712	.0000591	-.000254	-.000362
#3	-.000165	.000804	.000182	.0009250	.000535	-.000198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000531	-.001405	-.000180	.0041630	.0054881	-.000587
Stddev	.011469	.003944	.000679	.0451658	.0004627	.000596
%RSD	2160.307	280.7696	376.5804	1084.943	8.431335	101.5418

#1	-.013671	.000589	.000363	-.032235	.0059923	-.001171
#2	.004606	.001144	.000038	-.009986	.0050829	.000021
#3	.007472	-.005947	-.000942	.054709	.0053892	-.000612

Sample Name: ICB01 Acquired: 11/10/2023 13:19:00 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.023534	.0019007	.0061164	-.006003	-.004223	-.000716
Stddev	.002284	.0003858	.0032759	.004292	.000889	.001726
%RSD	9.704081	20.29726	53.55961	71.50336	21.04848	241.0633

#1	-.025174	.0022622	.0098960	-.001305	-.005244	-.001721
#2	-.024503	.0019454	.0040950	-.006983	-.003801	-.001704
#3	-.020926	.0014945	.0043581	-.009721	-.003623	.001277

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000066
%RSD	217.4290

#1	-.000045
#2	.000042
#3	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.090	36488.70	5716.708	1870.844	2368.894
Stddev	3.185	93.61	61.379	7.039	1.778
%RSD	.1650845	.2565469	1.073685	.3762611	.0750592

#1	1930.475	36392.48	5657.338	1862.716	2369.627
#2	1931.348	36494.15	5712.869	1874.935	2370.189
#3	1925.448	36579.46	5779.916	1874.882	2366.867

Sample Name: CRI01 Acquired: 11/10/2023 13:23:00 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0122721	.0341844	.0113579	.0179028	.0459315	.0950975
Stddev	.0028369	.0050400	.0012845	.0004790	.0050011	.0037616
%RSD	23.11635	14.74372	11.30925	2.675518	10.88807	3.955521

#1	.0090263	.0284238	.0128022	.0184531	.0514305	.0948682
#2	.0135124	.0377815	.0109280	.0176759	.0416552	.0914558
#3	.0142776	.0363478	.0103435	.0175795	.0447089	.0989685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861156	.0059022	.0061302	2.012707	.0091724	.0279185
Stddev	.0027880	.0000255	.0000743	.025366	.0004471	.0002059
%RSD	3.237517	.4316960	1.212128	1.260285	4.874548	.7375301

#1	.0875535	.0059181	.0060538	1.984680	.0095575	.0278695
#2	.0829022	.0059156	.0061347	2.034089	.0086821	.0281445
#3	.0878911	.0058728	.0062022	2.019353	.0092775	.0277415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203889	.1006641	.0196078	2.115576	.0374917	.0098923
Stddev	.0008000	.0126466	.0006069	.022352	.0002998	.0002218
%RSD	3.923708	12.56314	3.095080	1.056547	.7996056	2.242040

#1	.0195135	.1113845	.0196274	2.100405	.0378300	.0101457
#2	.0210821	.0867167	.0202046	2.105078	.0372592	.0097334
#3	.0205712	.1038911	.0189913	2.141245	.0373858	.0097978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920557	.0377417	.0400447	1.854252	.1020198	.2071783
Stddev	.018010	.0023613	.0002081	.060701	.0015124	.0008378
%RSD	.9377564	6.256558	.5197375	3.273619	1.482500	.4043980

#1	1.902930	.0404683	.0399128	1.785123	.1031681	.2078076
#2	1.919815	.0363733	.0402847	1.898841	.1025852	.2075000
#3	1.938928	.0363836	.0399367	1.878794	.1003061	.2062273

Sample Name: CRI01 Acquired: 11/10/2023 13:23:00 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0153112	.0399913	.3701211	.0184471	F .0083737	.0227430
Stddev	.0015537	.0012864	.0033491	.0056238	.0037545	.0021564
%RSD	10.14766	3.216722	.9048755	30.48587	44.83689	9.481397

#1	.0170964	.0401156	.3734938	.0123568	.0063584	.0252179
#2	.0145736	.0412111	.3700735	.0234437	.0060571	.0212685
#3	.0142637	.0386473	.3667960	.0195407	.0127055	.0217427

Elem	Sr4077
Units	ppm
Avg	.0206536
Stddev	.0001084
%RSD	.5246542

#1	.0205508
#2	.0207668
#3	.0206433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.832	36314.16	5729.864	1872.514	2389.033
Stddev	1.985	69.71	41.106	3.037	2.624
%RSD	.1018845	.1919699	.7173993	.1621833	.1098542

#1	1946.919	36394.01	5697.796	1871.494	2386.592
#2	1950.109	36265.40	5715.592	1870.119	2391.809
#3	1946.469	36283.07	5776.203	1875.930	2388.697

Sample Name: ICSA01 Acquired: 11/10/2023 13:26:59 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.013770	.0060232	-.002417	-.015114	.0019979	249.9685
Stddev	.011045	.0058453	.001484	.004220	.0023303	2.8166
%RSD	80.21084	97.04578	61.41093	27.92384	116.6351	1.126800

#1	-.003541	.0001630	-.003477	-.015342	-.000182	246.8512
#2	-.025480	.0118534	-.003054	-.010784	.004454	250.7237
#3	-.012288	.0060532	-.000721	-.019215	.001722	252.3305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023466	.0007355	.0028045	243.1045	.0563091	.0004588
Stddev	.0011648	.0000475	.0000872	2.7442	.0003257	.0002234
%RSD	49.63894	6.465112	3.110707	1.128810	.5783735	48.69132

#1	.0036680	.0007900	.0029037	240.0234	.0565470	.0004144
#2	.0019032	.0007025	.0027401	244.0043	.0559379	.0002610
#3	.0014686	.0007140	.0027696	245.2859	.0564423	.0007011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140284	99.38249	.0172615	249.0210	.0029608	-.001305
Stddev	.0001760	1.04662	.0003212	2.3884	.0002753	.000746
%RSD	1.254705	1.053126	1.861002	.9591075	9.297919	57.19573

#1	.0138580	98.54018	.0169717	246.3435	.0026432	-.001518
#2	.0142095	99.05312	.0172057	249.7873	.0031303	-.001922
#3	.0140178	100.5542	.0176069	250.9322	.0031089	-.000475

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341472	.0038961	.0016043	-.152548	-.061185	.0011170
Stddev	.0124054	.0040817	.0003689	.094789	.004634	.0004609
%RSD	36.32919	104.7630	22.99267	62.13696	7.573878	41.25755

#1	.0327426	-.000558	.0016210	-.146703	-.062128	.0015417
#2	.0225039	.004790	.0019645	-.060817	-.065275	.0006270
#3	.0471951	.007457	.0012273	-.250124	-.056152	.0011824

Sample Name: ICSA01 Acquired: 11/10/2023 13:26:59 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029389	.0005341	.0076919	-.002811	F .0304876	-.002364
Stddev	.001239	.0020640	.0074341	.000781	.0037512	.001499
%RSD	4.217416	386.4371	96.64772	27.77794	12.30404	63.43577

#1	-.030508	-.001793	.0162752	-.002564	.0302015	-.001540
#2	-.029601	.001251	.0035048	-.003685	.0268877	-.001456
#3	-.028057	.002144	.0032958	-.002183	.0343737	-.004094

Elem	Sr4077
Units	ppm
Avg	.0052078
Stddev	.0005666
%RSD	10.87905

#1	.0049181
#2	.0058606
#3	.0048446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.582	32330.52	5497.693	1682.618	1984.256
Stddev	3.438	135.72	12.096	6.042	4.060
%RSD	.1964004	.4197757	.2200112	.3591062	.2046079

#1	1752.130	32220.97	5489.321	1676.676	1979.967
#2	1746.642	32482.34	5492.198	1688.756	1988.039
#3	1752.975	32288.25	5511.561	1682.424	1984.763

Sample Name: ICSAB01 Acquired: 11/10/2023 13:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0966265	.1163720	.0477592	.0462346	.6180186	258.2908
Stddev	.0105413	.0019461	.0024852	.0021101	.0035104	12.8289
%RSD	10.90932	1.672295	5.203558	4.563923	.5680092	4.966830

#1	.0850931	.1184791	.0462154	.0439290	.6170257	249.7493
#2	.1057629	.1159949	.0464361	.0467049	.6219185	252.0800
#3	.0990235	.1146422	.0506260	.0480699	.6151116	273.0430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5073136	.5316688	1.045633	249.2589	.5670129	.5070169
Stddev	.0281100	.0238230	.001131	12.0103	.0019797	.0007246
%RSD	5.540959	4.480799	.1081387	4.818413	.3491475	.1429102

#1	.4870065	.5183903	1.045892	241.1498	.5686003	.5076955
#2	.4955378	.5174441	1.046612	243.5702	.5676437	.5071013
#3	.5393963	.5591718	1.044395	263.0566	.5647946	.5062537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111553	99.01781	.5336010	255.7432	1.009042	.2070892
Stddev	.0010538	.70464	.0259053	12.7040	.001056	.0006217
%RSD	.2061608	.7116334	4.854815	4.967489	.1046887	.3002147

#1	.5105338	98.25181	.5181149	247.5645	1.008160	.2066838
#2	.5123721	99.16320	.5191806	249.2863	1.010213	.2067788
#3	.5105601	99.63841	.5635076	270.3788	1.008755	.2078050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471561	.5139322	1.044484	-.145643	F -.076809	F .0011022
Stddev	.0109278	.0225202	.000591	.018780	.017039	.0003106
%RSD	23.17380	4.381937	.0565562	12.89491	22.18352	28.18022

#1	.0345384	.4988761	1.044337	-.140069	-.068648	.0012415
#2	.0533467	.5030989	1.043980	-.130280	-.065386	.0013187
#3	.0535830	.5398218	1.045134	-.166579	-.096393	.0007463

Sample Name: ICSAB01 Acquired: 11/10/2023 13:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.030409	F .0009825	F -.007494	F .0034842	F .0309576	F -.002174
Stddev	.000863	.0019917	.007145	.0005232	.0060285	.002470
%RSD	2.836451	202.7160	95.34922	15.01631	19.47356	113.6383

#1	-.030083	-.001052	-.003633	.0038797	.0378282	-.001993
#2	-.031387	.002928	-.003109	.0036820	.0284920	-.004729
#3	-.029757	.001072	-.015739	.0028910	.0265527	.000201

Elem	Sr4077
Units	ppm
Avg	F .0084426
Stddev	.0047826
%RSD	56.64872

#1	.0057244
#2	.0056385
#3	.0139648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.640	32220.96	5325.269	1676.304	1973.251
Stddev	1.168	172.58	206.306	8.171	1.876
%RSD	.0671236	.5356000	3.874086	.4874503	.0950703

#1	1741.980	32086.19	5427.791	1666.877	1974.053
#2	1740.105	32161.22	5460.232	1680.665	1971.107
#3	1739.834	32415.46	5087.786	1681.369	1974.593

Sample Name: CCV01 Acquired: 11/10/2023 14:32:41 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164978	5.203117	5.081542	5.216896	5.001017	9.535492	9.664926
Stddev	.024594	.102917	.012907	.016126	.014748	.419287	.426020
%RSD	.4761606	1.977982	.2539907	.3091015	.2949063	4.397121	4.407900

#1	5.138631	5.085773	5.087394	5.204605	5.000640	9.741295	9.876269
#2	5.168974	5.245521	5.066746	5.210929	4.986461	9.812112	9.943954
#3	5.187329	5.278056	5.090486	5.235155	5.015951	9.053071	9.174554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404301	2.547072	24.02643	1.004047	2.480342	1.249423	5.096719
Stddev	.0103914	.006204	1.02849	.019319	.006474	.003001	.054149
%RSD	4.321986	.2435915	4.280666	1.924090	.2610232	.2401694	1.062423

#1	.2483472	2.546854	24.57512	1.026354	2.479360	1.248204	5.135745
#2	.2442798	2.540979	24.66422	.992972	2.474415	1.247223	5.119512
#3	.2286632	2.553382	22.83994	.992814	2.487251	1.252841	5.034900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404898	23.77478	2.486091	1.260682	25.39643	2.393995	2.550616
Stddev	.103583	1.02703	.009999	.021729	.35837	.095785	.045598
%RSD	4.307152	4.319819	.4022070	1.723568	1.411116	4.001069	1.787727

#1	2.461700	24.34907	2.488729	1.285552	25.75908	2.446872	2.603123
#2	2.467654	24.38620	2.475037	1.251121	25.38772	2.451687	2.520981
#3	2.285340	22.58906	2.494506	1.245373	25.04249	2.283427	2.527745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36011	4.824644	4.975603	5.022689	4.826697	5.037431	5.079832
Stddev	.41821	.200468	.019603	.007562	.217956	.057734	.019612
%RSD	1.649079	4.155078	.3939876	.1505592	4.515638	1.146102	.3860678

#1	25.78415	4.967061	4.956369	5.017746	4.929880	5.103863	5.073720
#2	25.34818	4.911472	4.974885	5.018926	4.973901	5.009040	5.064005
#3	24.94799	4.595400	4.995555	5.031394	4.576309	4.999390	5.101772

Sample Name: CCV01 Acquired: 11/10/2023 14:32:41 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.175161	4.815191	4.891311
Stddev	.027314	.214744	.196593
%RSD	.5277970	4.459719	4.019221

#1	5.152415	4.921559	4.978771
#2	5.167611	4.955990	5.028997
#3	5.205456	4.568024	4.666165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.068	33642.53	5828.494	1729.412	2108.468
Stddev	5.615	679.61	255.682	28.926	5.282
%RSD	.3105583	2.020080	4.386764	1.672599	.2505199

#1	1812.261	32860.36	5641.375	1696.014	2109.991
#2	1810.254	33978.64	5724.283	1746.520	2112.820
#3	1801.688	34088.60	6119.824	1745.702	2102.591

Sample Name: CCB01 Acquired: 11/10/2023 14:40:51 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009882	.0000828	-.001800	.0001647	-.000926	-.011766
Stddev	.004763	.0062473	.002237	.0042571	.000540	.021893
%RSD	48.20155	7545.362	124.2891	2584.379	58.32211	186.0685

#1	-.014005	.0041970	-.000770	.0045734	-.000303	-.035851
#2	-.010975	-.007106	-.000263	-.000157	-.001220	.006928
#3	-.004668	.003157	-.004365	-.003922	-.001255	-.006375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005980	.0001438	.0000429	.0019677	.0008398	-.000048
Stddev	.010114	.0000239	.0000485	.0159697	.0002467	.000233
%RSD	169.1224	16.64306	113.1286	811.5897	29.37236	485.4725

#1	-.004558	.0001395	.0000748	.0108163	.0006360	.000072
#2	-.016730	.0001223	-.000013	-.016468	.0007694	.000101
#3	.003348	.0001696	.000067	.011554	.0011140	-.000317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	.0048042	-.000244	-.012252	.0004338	.0003917
Stddev	.0002762	.0046929	.000314	.013567	.0002904	.0002980
%RSD	1266.199	97.68210	128.8416	110.7370	66.95854	76.07996

#1	.0001299	.0006758	-.000417	-.000962	.0007635	.0006983
#2	-.000292	.0038287	.000119	-.027303	.0002159	.0001031
#3	.000228	.0099082	-.000433	-.008491	.0003219	.0003738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018199	-.001441	-.000183	.0687065	.0027579	-.000002
Stddev	.011263	.002354	.000177	.0664489	.0008966	.000536
%RSD	61.88829	163.3232	96.57650	96.71410	32.51188	22718.10

#1	-.030922	.001262	-.000387	.1449655	.0037805	-.000062
#2	-.014172	-.003035	-.000084	.0379173	.0021066	.000561
#3	-.009503	-.002552	-.000078	.0232368	.0023865	-.000506

Sample Name: CCB01 Acquired: 11/10/2023 14:40:51 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.023280	.0024033	-.009560	-.002862	-.007308	.0003691
Stddev	.000191	.0013635	.010522	.003144	.005956	.0027752
%RSD	.8203765	56.73600	110.0653	109.8544	81.50063	751.9888

#1	-.023344	.0015332	-.015892	-.002344	-.006600	.0018077
#2	-.023430	.0017019	-.015372	-.006232	-.013586	-.002830
#3	-.023065	.0039747	.002586	-.000009	-.001737	.002130

Elem	Sr4077
Units	ppm
Avg	.0000113
Stddev	.0001175
%RSD	1042.465

#1	.0001469
#2	-.000054
#3	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.808	36360.32	5708.790	1853.278	2399.903
Stddev	4.106	190.35	444.886	7.736	2.757
%RSD	.2117752	.5235091	7.793005	.4174464	.1148800

#1	1934.276	36425.38	5574.646	1859.998	2396.910
#2	1942.281	36145.97	6205.312	1844.821	2402.338
#3	1939.868	36509.61	5346.411	1855.015	2400.461

Sample Name: O5214-04 Acquired: 11/10/2023 14:56:26 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.006360	-.001691	.0196249	-.002752	-.001293	.0554551	.2628277
Stddev	.003462	.003081	.0010480	.007950	.000628	.0111663	.0033295
%RSD	54.44138	182.2393	5.340295	288.9142	48.59026	20.13576	1.266797

#1	-.010138	.001679	.0207649	-.011696	-.000587	.0608342	.2662993
#2	-.005602	-.004364	.0194065	.003508	-.001501	.0426174	.2596614
#3	-.003339	-.002388	.0187033	-.000067	-.001790	.0629137	.2625224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000844	.0017074	60.87749	.0041154	.0100236	.0156390	.0404903
Stddev	.0001131	.0001366	.12182	.0003180	.0001417	.0004829	.0038139
%RSD	133.8915	8.001012	.2001043	7.727790	1.413204	3.087940	9.419192

#1	.0001640	.0018563	61.01508	.0042885	.0100023	.0151987	.0446666
#2	-.000045	.0015880	60.83404	.0037484	.0098939	.0161555	.0371920
#3	.000134	.0016778	60.78336	.0043094	.0101747	.0155627	.0396122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121455	5.366073	.0109095	.0002444	327.4148	.0006069	.4226492
Stddev	.004291	.017267	.0003077	.0002422	4.8116	.0033661	.0012814
%RSD	.3825843	.3217724	2.820225	99.09802	1.469586	554.6442	.3031905

#1	1.116648	5.365687	.0111505	.0003122	322.0430	-.002198	.4230431
#2	1.124897	5.383529	.0110151	-.000024	331.3293	-.000321	.4236875
#3	1.122819	5.349002	.0105629	.000445	328.8721	.004340	.4212171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.970885	.0514358	-.000635	-.027773	.0005823	3.175646	.0045548
Stddev	.028095	.0012538	.000420	.000930	.0004876	.039512	.0016160
%RSD	1.425494	2.437675	66.06335	3.349277	83.72793	1.244214	35.47855

#1	1.973445	.0504574	-.001109	-.028796	.0002076	3.190523	.0053662
#2	1.997612	.0510009	-.000486	-.027546	.0011336	3.205561	.0026939
#3	1.941598	.0528492	-.000311	-.026978	.0004058	3.130856	.0056044

Sample Name: O5214-04 Acquired: 11/10/2023 14:56:26 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.133698	.0029063	.1567983
Stddev	.006544	.0019448	.0005211
%RSD	.5771867	66.91781	.3323295

#1	1.126619	.0012428	.1562700
#2	1.134948	.0050446	.1573118
#3	1.139525	.0024315	.1568130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.742	35782.04	5592.680	1836.930	2203.687
Stddev	4.441	161.15	30.371	5.452	5.820
%RSD	.2324305	.4503569	.5430511	.2967953	.2641228

#1	1914.353	35660.60	5563.122	1839.034	2208.360
#2	1912.091	35720.66	5623.803	1830.740	2205.533
#3	1905.783	35964.86	5591.114	1841.017	2197.167

Sample Name: O5345-02 Acquired: 11/10/2023 15:00:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.004303	-.002064	.0031675	-.002680	-.003667	.1430934	.2112985
Stddev	.004889	.001586	.0016445	.002445	.001152	.0057480	.0070673
%RSD	113.6155	76.82830	51.91825	91.24115	31.42371	4.016963	3.344703

#1	.000452	-.002726	.0031877	.000042	-.002553	.1473115	.2190629
#2	-.004045	-.003212	.0015129	-.003392	-.004854	.1365464	.2052409
#3	-.009316	-.000255	.0048017	-.004691	-.003593	.1454222	.2095917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000944	.0002376	4.657001	.0040700	.0010890	.0036774	.1395544
Stddev	.0000603	.0000774	.090610	.0000886	.0002231	.0005468	.0057087
%RSD	63.90880	32.57985	1.945679	2.177345	20.49084	14.87031	4.090676

#1	.0001606	.0002221	4.758740	.0040837	.0012702	.0040077	.1339726
#2	.0000426	.0003215	4.584985	.0041510	.0008397	.0030462	.1453821
#3	.0000799	.0001690	4.627279	.0039754	.0011570	.0039783	.1393087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182271	1.613628	.0019550	-.000245	317.3469	-.003574	.1809028
Stddev	.0003799	.032094	.0001943	.000143	22.6786	.003854	.0066876
%RSD	2.084125	1.988909	9.937415	58.13346	7.146325	107.8376	3.696774

#1	.0186219	1.645234	.0020539	-.000405	291.2724	.000024	.1733044
#2	.0178642	1.614581	.0017312	-.000198	332.4848	-.003104	.1858946
#3	.0181952	1.581068	.0020799	-.000132	328.2835	-.007641	.1835093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9277785	.0832700	-.000613	-.024847	.0025821	.5911338	-.000182
Stddev	.0861366	.0015374	.000543	.001587	.0014276	.0110374	.001756
%RSD	9.284177	1.846336	88.50665	6.387997	55.28854	1.867159	966.9320

#1	.9113864	.0843231	-.000604	-.025909	.0026606	.5783924	.001337
#2	.8510158	.0815058	-.001161	-.025610	.0011168	.5972456	.000223
#3	1.020933	.0839813	-.000076	-.023023	.0039688	.5977634	-.002104

Sample Name: O5345-02 Acquired: 11/10/2023 15:00:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.717960	-.001300	.0347978
Stddev	.009479	.001708	.0006605
%RSD	.5517400	131.4054	1.898129

#1	1.728385	.000663	.0355591
#2	1.715634	-.002118	.0343782
#3	1.709861	-.002445	.0344560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.346	36871.91	5685.379	1888.132	2277.230
Stddev	2.510	1186.52	129.170	62.839	3.507
%RSD	.1280164	3.217946	2.271970	3.328080	.1539886

#1	1958.398	38203.14	5543.444	1957.249	2277.674
#2	1959.461	35925.77	5716.649	1834.447	2273.522
#3	1963.178	36486.82	5796.043	1872.701	2280.493

Sample Name: O5345-09 Acquired: 11/10/2023 15:04:41 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.007652	.0028580	.0093145	-.000393	-.005204	.1243858	.2035365
Stddev	.003350	.0070760	.0004981	.001643	.001150	.0158869	.0033717
%RSD	43.77039	247.5847	5.347213	417.9592	22.09250	12.77226	1.656549

#1	-.005107	.0104875	.0098591	-.000607	-.006303	.1264447	.2030993
#2	-.011447	.0015757	.0092023	.001346	-.004009	.1075698	.2071054
#3	-.006403	-.003489	.0088821	-.001918	-.005301	.1391428	.2004047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001936	.0000627	8.349870	.0037962	.0009485	.0009307	.0251648
Stddev	.0000704	.0001018	.017896	.0004021	.0002544	.0002683	.0029896
%RSD	36.36903	162.2923	.2143214	10.59203	26.82472	28.82370	11.87998

#1	.0001721	.0001449	8.363871	.0041639	.0012418	.0008314	.0257050
#2	.0001364	.0000945	8.329707	.0033668	.0008163	.0012345	.0219420
#3	.0002722	-.000051	8.356031	.0038578	.0007873	.0007263	.0278475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285060	1.915141	.0022774	-.000628	311.5138	.0016853	.1273093
Stddev	.0002727	.008768	.0002484	.000025	1.1206	.0026233	.0005104
%RSD	.9567433	.4578244	10.90868	3.935324	.3597248	155.6555	.4008830

#1	.0283844	1.911644	.0024516	-.000600	312.2868	.0011273	.1275619
#2	.0283153	1.908662	.0019929	-.000648	312.0259	-.000614	.1276441
#3	.0288184	1.925118	.0023876	-.000637	310.2287	.004543	.1267219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8986073	.0542091	-.001300	-.024980	.0015771	.6639969	.0026848
Stddev	.0605697	.0007568	.000653	.001148	.0022471	.0101266	.0047699
%RSD	6.740391	1.396157	50.25240	4.594385	142.4813	1.525102	177.6648

#1	.8593939	.0533980	-.001319	-.025560	.0025844	.6547656	.0077212
#2	.9683679	.0548965	-.000638	-.023658	-.000997	.6623967	.0020973
#3	.8680601	.0543328	-.001945	-.025721	.003144	.6748283	-.001764

Sample Name: O5345-09 Acquired: 11/10/2023 15:04:41 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.095062	-.004968	.0507510
Stddev	.013413	.002524	.0000932
%RSD	1.224825	50.79905	.1836718

#1	1.083251	-.002278	.0508262
#2	1.109644	-.007284	.0506467
#3	1.092291	-.005342	.0507802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.502	36616.79	5743.658	1882.103	2281.732
Stddev	3.465	144.06	23.873	7.105	8.098
%RSD	.1756581	.3934181	.4156480	.3775057	.3548843

#1	1976.503	36463.19	5716.208	1874.296	2290.877
#2	1970.500	36638.27	5759.574	1883.825	2278.847
#3	1970.504	36748.90	5755.194	1888.189	2275.473

Sample Name: O5351-02 Acquired: 11/10/2023 15:08:49 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.000764	.0045588	.0024998	-.001843	-.001618	.0254038	.3011374
Stddev	.002095	.0080721	.0019944	.005965	.000482	.0102434	.0054062
%RSD	274.2450	177.0663	79.78162	323.5889	29.81610	40.32250	1.795243

#1	-.001247	.0135529	.0004774	-.006204	-.001754	.0291748	.2952073
#2	.001530	.0021807	.0044649	-.004280	-.002017	.0138094	.3024134
#3	-.002575	-.002057	.0025571	.004954	-.001082	.0332272	.3057914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001733	.0009365	33.96497	.0041981	.0019814	.0204285	.0462284
Stddev	.0000642	.0000570	.43112	.0002601	.0002599	.0002789	.0128162
%RSD	37.01187	6.083363	1.269311	6.194935	13.11659	1.365365	27.72376

#1	.0001148	.0008732	33.47084	.0042468	.0016905	.0205206	.0357111
#2	.0002419	.0009529	34.15968	.0044304	.0021908	.0201152	.0605035
#3	.0001633	.0009836	34.26439	.0039171	.0020629	.0206498	.0424705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016299	4.733301	.0073500	-.000349	373.0302	.0009755	.2699810
Stddev	.013619	.075398	.0001967	.000674	1.3582	.0012423	.0018088
%RSD	1.340087	1.592918	2.676000	193.2211	.3641118	127.3483	.6699768

#1	1.001096	4.646941	.0074161	-.001108	372.1223	-.000329	.2680484
#2	1.020419	4.766920	.0075051	.000180	372.3766	.002144	.2702613
#3	1.027383	4.786040	.0071288	-.000118	374.5917	.001112	.2716333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9582205	.0190061	-.000601	-.025682	.0009100	.7955717	.0077789
Stddev	.0286409	.0021004	.000510	.000800	.0023022	.0097220	.0020634
%RSD	2.988963	11.05103	84.98086	3.113849	252.9866	1.222013	26.52531

#1	.9546133	.0165933	-.000368	-.026246	-.000951	.7854429	.0064880
#2	.9315541	.0199988	-.001186	-.024767	.003484	.8048281	.0066901
#3	.9884940	.0204261	-.000248	-.026034	.000197	.7964442	.0101586

Sample Name: O5351-02 Acquired: 11/10/2023 15:08:49 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4687252	-.004773	.0683696
Stddev	.0022995	.002300	.0008000
%RSD	.4905778	48.18903	1.170126

#1	.4660916	-.006077	.0674695
#2	.4697492	-.006124	.0686400
#3	.4703348	-.002117	.0689994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.371	33043.03	5645.400	1718.380	2029.366
Stddev	1.581	109.56	20.110	9.893	3.389
%RSD	.0886015	.3315557	.3562234	.5757103	.1670159

#1	1784.934	33078.60	5662.884	1724.409	2025.470
#2	1785.593	33130.38	5623.423	1723.769	2031.633
#3	1782.585	32920.11	5649.892	1706.963	2030.996

Sample Name: O5351-04 Acquired: 11/10/2023 15:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.008372	.0067039	.0041662	.0003095	-.001102	.1330038	.1883544
Stddev	.007851	.0048836	.0021992	.0029893	.002982	.0159821	.0109425
%RSD	93.77792	72.84727	52.78587	965.8397	270.6013	12.01624	5.809520

#1	-.017423	.0123328	.0055170	.0033351	-.003665	.1319935	.1901323
#2	-.004309	.0041830	.0053530	.0002356	.002171	.1175509	.1766318
#3	-.003385	.0035959	.0016286	-.002642	-.001812	.1494671	.1982990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001176	.0003518	8.808566	.0045755	.0012402	.0166069	.1501231
Stddev	.0000473	.0002198	.238872	.0002999	.0002021	.0005673	.0050535
%RSD	40.23166	62.46959	2.711818	6.555242	16.29551	3.416158	3.366265

#1	.0001235	.0002158	8.817534	.0046292	.0010807	.0172593	.1445014
#2	.0001616	.0002342	8.565336	.0048449	.0014674	.0163322	.1542889
#3	.0000676	.0006054	9.042827	.0042523	.0011723	.0162292	.1515790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3335024	2.357418	.0034713	-.000115	349.9848	-.002070	.0777450
Stddev	.0108824	.076863	.0001966	.000417	.9928	.004676	.0005263
%RSD	3.263070	3.260477	5.662339	362.3563	.2836746	225.9441	.6769387

#1	.3340469	2.376237	.0035048	.000343	350.5055	-.001188	.0771918
#2	.3223580	2.272893	.0036490	-.000475	348.8399	.002103	.0778038
#3	.3441024	2.423124	.0032602	-.000213	350.6089	-.007124	.0782395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063720	.0251416	-.001040	-.023767	.0060498	.6434468	.0150069
Stddev	.021447	.0029886	.000218	.000486	.0023406	.0174326	.0006056
%RSD	2.016184	11.88685	20.92783	2.045982	38.68924	2.709256	4.035548

#1	1.057775	.0251810	-.001191	-.023567	.0079924	.6549425	.0151419
#2	1.087511	.0221336	-.001138	-.024321	.0034512	.6520093	.0155335
#3	1.045872	.0281103	-.000790	-.023413	.0067058	.6233887	.0143451

Sample Name: O5351-04 Acquired: 11/10/2023 15:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4668469	-.006691	.0489017
Stddev	.0134740	.003587	.0013987
%RSD	2.886172	53.61233	2.860239

#1	.4535119	-.006872	.0488424
#2	.4804558	-.010185	.0475335
#3	.4665732	-.003017	.0503291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.295	33430.48	5565.464	1755.695	2094.062
Stddev	6.401	44.92	160.128	7.488	3.821
%RSD	.3522299	.1343719	2.877166	.4265011	.1824538

#1	1811.505	33416.88	5563.806	1762.833	2092.164
#2	1816.212	33393.93	5726.415	1747.900	2091.563
#3	1824.169	33480.63	5406.173	1756.352	2098.460

Sample Name: O5352-01 Acquired: 11/10/2023 15:17:00 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.005335	.0033695	1.050517	-.006147	.0143304	.0831825
Stddev	.005936	.0074500	.004473	.001871	.0043810	.0182879
%RSD	111.2496	221.1016	.4257588	30.44362	30.57155	21.98525

#1	-.003976	.0098318	1.054989	-.005123	.0094923	.0622173
#2	-.011833	-.004779	1.050519	-.008306	.0154696	.0958541
#3	-.000198	.005056	1.046044	-.005011	.0180293	.0914761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267150	.0000822	.0087208	103.2908	.0104585	.0791957
Stddev	.0108037	.0000430	.0000276	4.2445	.0002795	.0002746
%RSD	8.525965	52.35604	.3161529	4.109304	2.672374	.3467773

#1	.1144267	.0000909	.0086893	98.4083	.0107309	.0793153
#2	.1347216	.0001202	.0087331	106.1014	.0104723	.0788816
#3	.1309966	.0000355	.0087401	105.3629	.0101724	.0793903

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077032	.0500148	.3898764	2.408524	.0052476	-.000606
Stddev	.0004356	.0121716	.0183066	.095750	.0001336	.000703
%RSD	5.654535	24.33599	4.695491	3.975446	2.546337	116.1254

#1	.0080040	.0370036	.3687494	2.304669	.0052927	.000153
#2	.0079019	.0611224	.3998316	2.493292	.0050973	-.001237
#3	.0072037	.0519183	.4010481	2.427611	.0053529	-.000733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.0491	.0355669	F 33.85578	7.305322	.0738672	-.007975
Stddev	1.4839	.0009134	.07993	.058947	.0017335	.000319
%RSD	.3785050	2.568047	.2360968	.8069112	2.346791	4.000385

#1	391.7148	.0351337	33.93187	7.273148	.0719425	-.008006
#2	393.6717	.0349508	33.86296	7.373356	.0743534	-.008277
#3	390.7608	.0366163	33.77249	7.269463	.0753057	-.007641

Sample Name: O5352-01 Acquired: 11/10/2023 15:17:00 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029811	.0069839	3.914231	.2536729	F 12.12701	-.002675
Stddev	.001092	.0020908	.049509	.0032349	.02885	.002696
%RSD	3.661987	29.93687	1.264835	1.275233	.2378871	100.7606

#1	-.028925	.0046448	3.859082	.2569212	12.12093	-.002456
#2	-.029477	.0076363	3.954846	.2504516	12.15841	-.005474
#3	-.031031	.0086707	3.928766	.2536460	12.10169	-.000096

Elem	Sr4077
Units	ppm
Avg	.7575748
Stddev	.0330684
%RSD	4.365040

#1	.7194128
#2	.7777806
#3	.7755310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.605	33510.82	5598.448	1737.885	2080.376
Stddev	6.285	102.19	141.932	8.023	9.617
%RSD	.3448532	.3049468	2.535206	.4616626	.4622695

#1	1815.451	33427.97	5762.188	1732.219	2069.286
#2	1827.242	33479.49	5510.530	1734.369	2085.422
#3	1825.121	33625.01	5522.626	1747.065	2086.418

Sample Name: O5352-02 Acquired: 11/10/2023 15:21:02 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.007353	-.001988	.0064260	-.002298	-.000965	-.034709
Stddev	.003091	.006076	.0006407	.005149	.001057	.017005
%RSD	42.04129	305.5994	9.970392	224.0844	109.5805	48.99179

#1	-.010920	.002189	.0071657	.003316	-.000093	-.027545
#2	-.005478	-.008958	.0060673	-.003410	-.000661	-.022459
#3	-.005659	.000805	.0060450	-.006799	-.002141	-.054124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491626	-.000045	.0005553	209.1209	.0068252	.0304279
Stddev	.0034093	.000068	.0000782	3.3863	.0004188	.0005452
%RSD	6.934728	151.5892	14.08717	1.619306	6.136518	1.791848

#1	.0506680	-.000066	.0004676	210.6601	.0070530	.0310442
#2	.0452597	.000031	.0005803	205.2384	.0063418	.0300083
#3	.0515600	-.000099	.0006179	211.4642	.0070807	.0302313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175195	.0328435	.1059514	4.515076	.0045328	-.000099
Stddev	.0010483	.0052822	.0025012	.096919	.0002627	.000924
%RSD	5.983511	16.08281	2.360682	2.146558	5.794864	930.6872

#1	.0182914	.0389299	.1058835	4.559832	.0045410	.000782
#2	.0163261	.0294567	.1034849	4.403867	.0047913	-.001061
#3	.0179412	.0301440	.1084858	4.581528	.0042662	-.000019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	360.5872	.0117535	.1667986	3.374665	.0645788	.0005380
Stddev	4.3466	.0042232	.0000784	.011608	.0008475	.0005973
%RSD	1.205419	35.93142	.0470078	.3439868	1.312427	111.0106

#1	355.9436	.0072287	.1668522	3.376209	.0636006	.0001306
#2	364.5584	.0124413	.1667086	3.362361	.0650422	.0012237
#3	361.2596	.0155907	.1668350	3.385423	.0650937	.0002599

Sample Name: O5352-02 Acquired: 11/10/2023 15:21:02 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029337	-.000734	8.108792	.0722302	F 16.69695	.0003415
Stddev	.000631	.000611	.506430	.0072881	.10202	.0036666
%RSD	2.150287	83.20349	6.245448	10.09005	.6110269	1073.679

#1	-.028941	-.000532	7.946653	.0710375	16.76643	-.003890
#2	-.030065	-.000250	7.703287	.0656121	16.74460	.002587
#3	-.029007	-.001420	8.676436	.0800410	16.57982	.002327

Elem	Sr4077
Units	ppm
Avg	1.159760
Stddev	.019762
%RSD	1.703981

#1	1.164736
#2	1.137985
#3	1.176558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.033	34028.41	5691.347	1764.345	2099.074
Stddev	3.333	62.40	75.418	3.189	1.304
%RSD	.1817452	.1833783	1.325136	.1807323	.0621184

#1	1837.021	34068.69	5662.221	1760.724	2100.403
#2	1834.641	33956.53	5776.985	1766.733	2099.023
#3	1830.438	34060.01	5634.836	1765.577	2097.796

Sample Name: O5352-03 Acquired: 11/10/2023 15:25:07 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.000072	.0003278	2.057833	-.007787	.0076721	-.001342
Stddev	.002157	.0031082	.002895	.003855	.0015497	.013041
%RSD	3001.190	948.2098	.1406742	49.49795	20.19893	971.9537

#1	.002408	.0001624	2.055171	-.011960	.0088235	.002465
#2	-.001119	.0035154	2.060915	-.004360	.0059101	.009372
#3	-.001505	-.002694	2.057412	-.007043	.0082827	-.015862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391448	.0001171	.0054972	118.2354	.0104435	.0903766
Stddev	.0021552	.0000442	.0001070	.3945	.0003498	.0001597
%RSD	5.505675	37.73979	1.946212	.3336148	3.349770	.1767352

#1	.0401631	.0001045	.0053833	117.8580	.0105183	.0902191
#2	.0406021	.0000806	.0055956	118.6450	.0100623	.0905385
#3	.0366691	.0001662	.0055127	118.2032	.0107499	.0903722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062837	.0466937	.3250063	3.420884	.0054232	.0000018
Stddev	.0010766	.0062768	.0021122	.014227	.0004692	.0006335
%RSD	17.13338	13.44251	.6499015	.4158966	8.652426	34904.00

#1	.0050890	.0510437	.3241649	3.406581	.0049083	-.000665
#2	.0065832	.0394981	.3234444	3.421034	.0055345	.000074
#3	.0071788	.0495394	.3274095	3.435035	.0058267	.000596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	323.2743	.0061591	21.81658	9.728536	.0738154	-.004327
Stddev	2.2007	.0032996	.04847	.044333	.0017465	.000388
%RSD	.6807649	53.57294	.2221614	.4557025	2.366057	8.956997

#1	323.9111	.0053327	21.84903	9.779719	.0728614	-.004112
#2	325.0864	.0097933	21.76087	9.702149	.0727537	-.004095
#3	320.8254	.0033513	21.83985	9.703739	.0758311	-.004775

Sample Name: O5352-03 Acquired: 11/10/2023 15:25:07 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029290	.0015312	6.573052	.6862005	F 18.47302	.0059731
Stddev	.000435	.0020929	.071817	.0038182	.08281	.0015673
%RSD	1.483832	136.6853	1.092602	.5564267	.4483008	26.23977

#1	-.029403	.0024466	6.625042	.6904673	18.53994	.0075990
#2	-.029656	-.000863	6.491106	.6831057	18.49873	.0058483
#3	-.028810	.003010	6.603007	.6850285	18.38040	.0044719

Elem	Sr4077
Units	ppm
Avg	.7165289
Stddev	.0041739
%RSD	.5825170

#1	.7118030
#2	.7180729
#3	.7197108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.544	34583.56	5709.021	1790.831	2157.139
Stddev	1.382	318.39	24.347	10.158	4.429
%RSD	.0739207	.9206379	.4264667	.5672196	.2053378

#1	1869.488	34217.02	5713.467	1779.631	2156.267
#2	1868.190	34791.42	5682.758	1799.448	2153.210
#3	1870.952	34742.25	5730.839	1793.414	2161.940

Sample Name: O5352-04 Acquired: 11/10/2023 15:29:09 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.007674	-.006648	.2962666	-.004026	.0033091	.0586935
Stddev	.003921	.005150	.0026309	.004951	.0031843	.0142340
%RSD	51.09282	77.45887	.8880071	122.9761	96.22833	24.25136

#1	-.004321	-.011680	.2957054	.001687	-.000357	.0564019
#2	-.006715	-.006876	.2991327	-.007056	.005385	.0457443
#3	-.011985	-.001388	.2939616	-.006710	.004899	.0739342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474607	.0000793	.0073056	141.4446	.0217605	.1140258
Stddev	.0034246	.0000506	.0000523	1.0213	.0004001	.0004729
%RSD	7.215738	63.87619	.7158733	.7220575	1.838535	.4147052

#1	.0497245	.0001322	.0073622	140.2654	.0214813	.1140835
#2	.0491367	.0000312	.0072591	142.0489	.0215814	.1144672
#3	.0435209	.0000745	.0072956	142.0195	.0222188	.1135267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189806	.0705913	.3442174	3.450563	.0068155	-.000257
Stddev	.0004200	.0100923	.0018892	.023415	.0001193	.000556
%RSD	2.212792	14.29686	.5488369	.6785965	1.750589	216.4462

#1	.0194646	.0591800	.3422325	3.438400	.0068752	-.000061
#2	.0187121	.0742493	.3459936	3.477557	.0068931	-.000885
#3	.0187651	.0783445	.3444261	3.435732	.0066781	.000175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	332.9757	.0080973	11.66256	6.289683	.0950456	-.001736
Stddev	5.9767	.0023167	.04372	.046824	.0024667	.001117
%RSD	1.794946	28.61107	.3748744	.7444575	2.595302	64.33418

#1	326.3296	.0092016	11.70292	6.242440	.0961719	-.000464
#2	334.6881	.0096552	11.61612	6.290531	.0967481	-.002557
#3	337.9093	.0054350	11.66865	6.336076	.0922167	-.002188

Sample Name: O5352-04 Acquired: 11/10/2023 15:29:09 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030097	.0018465	5.920339	.7233995	F 19.64282	.0042156
Stddev	.000453	.0010361	.090999	.0044006	.02147	.0038990
%RSD	1.504391	56.11340	1.537056	.6083164	.1092873	92.48882

#1	-.030591	.0010790	5.830720	.7284797	19.64062	.0076347
#2	-.029996	.0030251	5.917640	.7209507	19.66530	.0050425
#3	-.029703	.0014354	6.012658	.7207680	19.62254	-.000030

Elem	Sr4077
Units	ppm
Avg	.7856586
Stddev	.0060871
%RSD	.7747741

#1	.7786575
#2	.7896987
#3	.7886196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.236	35550.97	5603.229	1810.540	2149.658
Stddev	3.822	93.29	45.400	8.220	2.054
%RSD	.2054722	.2624013	.8102526	.4539972	.0955366

#1	1858.102	35554.91	5585.163	1805.122	2148.119
#2	1857.957	35642.22	5569.643	1819.998	2148.865
#3	1864.649	35455.77	5654.881	1806.500	2151.990

Sample Name: O5352-06 Acquired: 11/10/2023 15:33:13 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.011013	-.004300	.0110196	.0004704	-.000078	-.036830
Stddev	.002657	.004505	.0021808	.0065038	.001997	.015321
%RSD	24.12814	104.7724	19.79022	1382.601	2571.807	41.59775

#1	-.014030	-.003525	.0123352	-.006355	-.002382	-.029130
#2	-.009992	-.000232	.0122214	.001170	.001127	-.026888
#3	-.009018	-.009142	.0085023	.006596	.001022	-.054474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439382	.0000200	.0005538	174.7054	.0050995	.0280015
Stddev	.0020795	.0000074	.0001292	.6407	.0003992	.0000407
%RSD	4.732751	37.28646	23.32580	.3667265	7.827668	.1452460

#1	.0421408	.0000256	.0004097	174.0500	.0048413	.0280007
#2	.0462158	.0000115	.0006593	174.7358	.0055593	.0279612
#3	.0434580	.0000228	.0005923	175.3303	.0048980	.0280426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025639	.0332923	.1177614	3.844637	.0039418	-.000753
Stddev	.0007291	.0070857	.0004812	.006817	.0004144	.000513
%RSD	28.43579	21.28331	.4086492	.1773072	10.51209	68.21694

#1	.0021240	.0399892	.1174406	3.838545	.0043824	-.000264
#2	.0034055	.0258731	.1183147	3.851999	.0035600	-.000706
#3	.0021622	.0340145	.1175289	3.843366	.0038831	-.001288

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.6079	.0078340	.7749106	7.828623	.0622519	.0001032
Stddev	2.2287	.0018574	.0063678	.046010	.0006283	.0002537
%RSD	.6995032	23.70996	.8217482	.5877178	1.009217	245.8168

#1	316.2956	.0066222	.7717747	7.799659	.0622880	.0001473
#2	318.7858	.0099724	.7822382	7.881676	.0628613	.0003319
#3	320.7423	.0069073	.7707189	7.804533	.0616063	-.000170

Sample Name: O5352-06 Acquired: 11/10/2023 15:33:13 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030162	-.000546	7.536688	.0438042	F 15.19512	.0032614
Stddev	.001867	.000496	.086287	.0065118	.12547	.0021426
%RSD	6.190690	90.82430	1.144899	14.86581	.8257080	65.69515

#1	-.030062	-.000794	7.445553	.0442925	15.33978	.0055074
#2	-.028347	-.000869	7.547377	.0370620	15.12969	.0030371
#3	-.032078	.000025	7.617132	.0500582	15.11589	.0012398

Elem	Sr4077
Units	ppm
Avg	.9786141
Stddev	.0043154
%RSD	.4409692

#1	.9736371
#2	.9808909
#3	.9813142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.411	33370.62	5660.433	1735.960	2068.989
Stddev	20.146	90.27	23.365	12.022	21.787
%RSD	1.113385	.2705131	.4127720	.6925356	1.053037

#1	1786.237	33474.84	5642.790	1741.433	2043.832
#2	1822.750	33320.19	5651.579	1722.175	2081.484
#3	1819.247	33316.83	5686.931	1744.271	2081.652

Sample Name: CCV02 Acquired: 11/10/2023 15:37:17 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025783	5.051461	5.061604	5.046880	4.927211	9.891826	9.960024
Stddev	.003089	.106144	.003185	.021593	.003645	.032242	.049393
%RSD	.0614688	2.101247	.0629185	.4278571	.0739743	.3259448	.4959079

#1	5.028359	4.937181	5.059121	5.071218	4.930994	9.860289	9.918187
#2	5.026631	5.070242	5.065194	5.030016	4.923723	9.890459	9.947373
#3	5.022358	5.146961	5.060495	5.039407	4.926916	9.924729	10.01451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511709	2.517133	24.65917	.9836046	2.443982	1.230502	4.840034
Stddev	.0016682	.003052	.07902	.0035195	.003021	.001925	.057176
%RSD	.6641839	.1212333	.3204356	.3578174	.1236063	.1564172	1.181318

#1	.2528926	2.513623	24.58730	.9806088	2.440527	1.230933	4.774030
#2	.2495618	2.518618	24.64642	.9874807	2.446127	1.228398	4.874344
#3	.2510584	2.519157	24.74378	.9827244	2.445292	1.232174	4.871727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487973	24.71976	2.458301	1.222777	24.77414	2.471416	2.410246
Stddev	.009144	.13879	.002156	.000721	.29165	.006249	.010976
%RSD	.3675362	.5614344	.0877057	.0589815	1.177238	.2528634	.4553845

#1	2.477415	24.58208	2.455859	1.222884	24.44069	2.466385	2.416680
#2	2.493142	24.71758	2.459105	1.222008	24.98175	2.469450	2.416485
#3	2.493362	24.85963	2.459940	1.223439	24.89997	2.478411	2.397573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32054	5.051855	4.971384	4.943532	4.991317	4.944466	4.939645
Stddev	.32716	.040221	.005199	.012755	.025756	.079500	.015609
%RSD	1.345199	.7961671	.1045703	.2580091	.5160094	1.607857	.3159902

#1	23.94627	5.092361	4.966022	4.929621	4.964977	4.859182	4.924186
#2	24.46324	5.011925	4.971726	4.946300	4.992527	5.016523	4.939348
#3	24.55211	5.051278	4.976402	4.954676	5.016446	4.957693	4.955399

Sample Name: CCV02 Acquired: 11/10/2023 15:37:17 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.928817	5.018790	5.024266
Stddev	.018668	.018615	.033472
%RSD	.3787544	.3708964	.6662046

#1	4.909173	4.997361	4.998723
#2	4.930955	5.030948	5.062157
#3	4.946325	5.028061	5.011916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.208	35257.36	5566.132	1803.428	2182.742
Stddev	4.068	147.71	28.626	5.632	8.468
%RSD	.2186874	.4189456	.5142910	.3122685	.3879351

#1	1864.888	35361.29	5533.353	1805.000	2192.261
#2	1857.522	35088.27	5578.831	1797.178	2176.048
#3	1858.213	35322.51	5586.212	1808.107	2179.916

Sample Name: CCB02 Acquired: 11/10/2023 15:41:07 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002021	-.001207	.0002684	-.005738	-.001147	.0084043
Stddev	.003754	.005481	.0010851	.000642	.002162	.0079562
%RSD	185.7436	454.0944	404.2138	11.19550	188.5714	94.66794

#1	-.005276	.004096	-.000257	-.005182	.000658	.0097707
#2	.002085	-.006849	-.000454	-.006441	-.000554	-.000147
#3	-.002873	-.000867	.001516	-.005591	-.003543	.015589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005603	.0000390	.0002318	-.002427	.0000467	-.000131
Stddev	.003843	.0000453	.0001881	.013628	.0000764	.000255
%RSD	68.59912	116.3221	81.16658	561.6326	163.6043	194.1099

#1	-.003442	.0000906	.0001523	.003344	.0000871	-.000075
#2	-.003326	.0000053	.0000965	-.017991	-.000041	-.000410
#3	-.010040	.0000211	.0004467	.007368	.000094	.000091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000588	.0016140	-.000029	.0103356	.0002413	-.000136
Stddev	.0004225	.0014252	.000134	.0082217	.0000586	.000186
%RSD	718.0058	88.30191	468.5294	79.54741	24.27352	137.2044

#1	-.000126	.0008180	-.000157	.0089456	.0002976	-.000287
#2	.000542	.0007646	.000111	.0028975	.0001806	.000072
#3	-.000240	.0032595	-.000040	.0191637	.0002458	-.000191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2818123	-.000023	.0003368	.1231002	.0053663	.0020179
Stddev	.0260644	.001937	.0003949	.0452371	.0008466	.0006893
%RSD	9.248854	8318.821	117.2574	36.74821	15.77550	34.15760

#1	.2519565	.001415	.0006596	.1547728	.0054224	.0026899
#2	.2934503	.000741	-.000104	.0712913	.0044931	.0020512
#3	.3000302	-.002226	.000454	.1432366	.0061835	.0013126

Sample Name: CCB02 Acquired: 11/10/2023 15:41:07 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.022473	.0015333	.0104649	.0006155	.0006843	.0016626
Stddev	.000780	.0025335	.0077108	.0003315	.0029218	.0017315
%RSD	3.472878	165.2325	73.68240	53.85338	427.0043	104.1425

#1	-.022089	.0029387	.0033340	.0002631	.0022754	.0026958
#2	-.021959	-.001391	.0094131	.0009212	-.002688	.0026285
#3	-.023371	.003053	.0186476	.0006624	.002465	-.000336

Elem	Sr4077
Units	ppm
Avg	.0000676
Stddev	.0000262
%RSD	38.73127

#1	.0000967
#2	.0000459
#3	.0000602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.749	36717.47	5683.572	1880.335	2415.881
Stddev	2.197	59.13	18.287	3.984	5.561
%RSD	.1120424	.1610519	.3217591	.2119012	.2301682

#1	1958.435	36782.15	5672.200	1877.651	2410.027
#2	1962.807	36666.18	5704.667	1884.914	2416.525
#3	1961.003	36704.07	5673.849	1878.442	2421.092

Sample Name: O5352-07 Acquired: 11/10/2023 15:45:07 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.002515	.0000478	.0026216	-.002068	-.000590	-.050823
Stddev	.006340	.0069092	.0007322	.008917	.003155	.010920
%RSD	252.0380	14469.42	27.92844	431.2333	534.5785	21.48655

#1	-.000534	-.004720	.0024903	-.005635	.002615	-.042159
#2	.002597	.007971	.0019640	-.008649	-.003692	-.063089
#3	-.009609	-.003108	.0034105	.008081	-.000693	-.047221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294737	-.000005	.0001406	191.6047	.0060247	.0081772
Stddev	.0011781	.000055	.0001282	.5329	.0001865	.0002706
%RSD	3.997155	1115.472	91.19034	.2781203	3.096150	3.309376

#1	.0308275	.000023	.0001243	191.0943	.0062087	.0079445
#2	.0289120	.000030	.0002761	192.1575	.0060296	.0084742
#3	.0286815	-.000068	.0000213	191.5622	.0058357	.0081129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018802	.0377593	.0120488	3.685485	.0035763	-.001199
Stddev	.0004695	.0127612	.0003182	.027400	.0007914	.000503
%RSD	24.97273	33.79627	2.640538	.7434435	22.12954	41.96200

#1	.0013528	.0260775	.0118444	3.697535	.0038822	-.001701
#2	.0022528	.0358220	.0124154	3.704795	.0026775	-.001204
#3	.0020349	.0513784	.0118866	3.654126	.0041690	-.000694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	338.7734	.0099131	.0160976	7.085707	.0663464	.0011720
Stddev	1.3792	.0027693	.0000986	.058926	.0008947	.0005242
%RSD	.4071072	27.93598	.6127060	.8316188	1.348499	44.72551

#1	337.2369	.0080420	.0160801	7.072626	.0654183	.0017514
#2	339.1792	.0086029	.0162038	7.034420	.0664174	.0010339
#3	339.9042	.0130944	.0160089	7.150074	.0672035	.0007307

Sample Name: O5352-07 Acquired: 11/10/2023 15:45:07 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030787	.0001385	6.634078	.0298735	F 18.40610	.0046453
Stddev	.000524	.0025842	.108684	.0021192	.00776	.0021296
%RSD	1.703531	1865.681	1.638268	7.093808	.0421344	45.84455
#1	-.031083	.0003124	6.528932	.0309059	18.40434	.0061303
#2	-.030182	-.002528	6.627319	.0274359	18.41458	.0056002
#3	-.031097	.002631	6.745984	.0312785	18.39937	.0022053

Elem	Sr4077
Units	ppm
Avg	1.118937
Stddev	.004011
%RSD	.3584864
#1	1.117369
#2	1.123495
#3	1.115946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.098	33736.71	5670.304	1768.084	2087.617
Stddev	2.874	112.47	22.949	6.510	5.577
%RSD	.1575725	.3333695	.4047163	.3682181	.2671235
#1	1820.780	33863.81	5686.188	1768.110	2081.241
#2	1825.818	33696.26	5643.994	1774.581	2090.023
#3	1825.697	33650.07	5680.732	1761.560	2091.586

Sample Name: O5352-08 Acquired: 11/10/2023 15:49:13 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.004001	.0044316	.0021750	-.004913	-.001197	-.024991
Stddev	.003762	.0042304	.0008519	.003175	.002451	.019754
%RSD	94.03389	95.45979	39.16590	64.61547	204.7003	79.04446

#1	.000172	-.000438	.0019167	-.002328	-.001926	-.046751
#2	-.007133	.007197	.0031261	-.003955	.001535	-.008187
#3	-.005043	.006536	.0014822	-.008457	-.003201	-.020035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334762	.0000867	-.000022	191.1632	.0046281	.0022630
Stddev	.0023826	.0000214	.000097	.2776	.0005604	.0001938
%RSD	7.117156	24.68825	447.0469	.1451902	12.10891	8.563092

#1	.0324892	.0000922	.000028	191.4543	.0042050	.0020746
#2	.0317456	.0000631	.000040	190.9015	.0052637	.0024618
#3	.0361936	.0001049	-.000134	191.1339	.0044156	.0022525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008405	.0279881	.0014982	2.642330	.0024198	-.000733
Stddev	.0006284	.0084606	.0005545	.006083	.0002411	.000922
%RSD	74.76818	30.22926	37.01347	.2302073	9.965520	125.7497

#1	.0014459	.0376846	.0010417	2.649321	.0025959	-.001792
#2	.0001913	.0241722	.0021153	2.639418	.0025185	-.000296
#3	.0008843	.0221076	.0013375	2.638250	.0021450	-.000111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	311.0280	.0137700	.0113508	6.534012	.0624487	.0008613
Stddev	1.2405	.0033262	.0002938	.132369	.0017945	.0003331
%RSD	.3988484	24.15532	2.588561	2.025846	2.873550	38.67008

#1	312.4506	.0140270	.0115611	6.677651	.0618452	.0011665
#2	310.4619	.0169603	.0110151	6.416945	.0644672	.0009113
#3	310.1714	.0103228	.0114763	6.507439	.0610338	.0005061

Sample Name: O5352-08 Acquired: 11/10/2023 15:49:13 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029886	-.002036	6.607647	.0113010	F 19.36112	.0059960
Stddev	.002028	.000281	.054507	.0046846	.06193	.0032097
%RSD	6.786655	13.78141	.8249046	41.45342	.3198582	53.53094
#1	-.031962	-.002357	6.668229	.0102620	19.29590	.0025766
#2	-.027909	-.001838	6.562579	.0164179	19.36832	.0064676
#3	-.029787	-.001912	6.592133	.0072231	19.41913	.0089438

Elem	Sr4077
Units	ppm
Avg	1.390013
Stddev	.004993
%RSD	.3592212
#1	1.384428
#2	1.391565
#3	1.394045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.338	34972.67	5607.418	1803.947	2142.226
Stddev	3.398	219.66	40.009	11.952	3.956
%RSD	.1820824	.6280871	.7135042	.6625376	.1846457
#1	1869.068	34732.08	5644.848	1793.265	2145.914
#2	1862.532	35162.52	5612.156	1816.855	2138.048
#3	1867.416	35023.40	5565.251	1801.721	2142.714

Sample Name: O5352-09 Acquired: 11/10/2023 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.012996	-.001623	.0194593	-.009293	-.000698	-.025147
Stddev	.007435	.002245	.0024781	.002929	.001338	.011451
%RSD	57.20810	138.2851	12.73477	31.52381	191.7606	45.53650

#1	-.021378	-.001621	.0185967	-.006315	-.002080	-.012850
#2	-.007196	-.003870	.0222535	-.012172	-.000606	-.035504
#3	-.010416	.000620	.0175278	-.009391	.000592	-.027087

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564294	-.000066	.0008463	292.6147	.0058035	.0658803
Stddev	.0028614	.000027	.0000578	1.0799	.0006918	.0007217
%RSD	5.070800	41.09240	6.830706	.3690546	11.92028	1.095421

#1	.0577127	-.000095	.0007844	291.7557	.0062026	.0653114
#2	.0531509	-.000063	.0008557	292.2613	.0050047	.0656374
#3	.0584244	-.000041	.0008989	293.8270	.0062032	.0666921

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049906	.0398493	.2011104	6.572773	.0064465	-.000579
Stddev	.0006181	.0114904	.0006296	.073515	.0007574	.000528
%RSD	12.38497	28.83473	.3130411	1.118483	11.74841	91.05037

#1	.0056809	.0288413	.2016523	6.487903	.0062086	.000021
#2	.0048024	.0517680	.2004198	6.616762	.0072943	-.000967
#3	.0044885	.0389386	.2012592	6.613653	.0058366	-.000792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	374.0914	.0094498	4.644359	10.33767	.1128179	-.000082
Stddev	1.4346	.0031773	.014516	.10522	.0006501	.000534
%RSD	.3834959	33.62245	.3125498	1.017875	.5762277	654.8189

#1	372.5509	.0116596	4.661115	10.21659	.1135393	-.000608
#2	374.3340	.0108811	4.635596	10.40695	.1122774	-.000096
#3	375.3892	.0058087	4.636366	10.38947	.1126369	.000459

Sample Name: O5352-09 Acquired: 11/10/2023 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032513	.0017058	8.878073	.0383652	F 46.08841	.0032201
Stddev	.000357	.0012234	.086878	.0072239	.22755	.0011750
%RSD	1.099090	71.72227	.9785717	18.82934	.4937166	36.48882

#1	-.032870	.0030883	8.777929	.0467061	45.92867	.0043326
#2	-.032155	.0012659	8.933261	.0341158	45.98762	.0019913
#3	-.032514	.0007631	8.923029	.0342737	46.34895	.0033365

Elem	Sr4077
Units	ppm
Avg	1.620844
Stddev	.009686
%RSD	.5975799

#1	1.611064
#2	1.621034
#3	1.630433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.882	34230.77	5554.545	1766.119	2103.131
Stddev	3.126	126.40	28.132	8.251	1.229
%RSD	.1699836	.3692567	.5064637	.4671589	.0584307

#1	1841.218	34231.92	5522.074	1758.648	2104.420
#2	1840.098	34103.80	5571.576	1764.734	2103.000
#3	1835.331	34356.59	5569.985	1774.974	2101.973

Sample Name: O5352-10 Acquired: 11/10/2023 15:57:22 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.010363	-.004129	.6865015	.0044588	.0009631	.1318447	.1183952
Stddev	.002990	.010236	.0038498	.0052761	.0016342	.0025176	.0029653
%RSD	28.84876	247.9369	.5607890	118.3319	169.6755	1.909547	2.504621

#1	-.006912	.007490	.6870333	.0093374	.0024031	.1318436	.1149965
#2	-.012021	-.011817	.6824135	-.001141	.0012993	.1293276	.1197335
#3	-.012156	-.008059	.6900578	.005180	-.000813	.1343629	.1204555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000694	.0026478	46.89888	.0095254	.0713519	.0064182	.1326607
Stddev	.0000164	.0000449	.08534	.0002599	.0007834	.0002574	.0174286
%RSD	23.53396	1.695237	.1819651	2.728283	1.097913	4.009832	13.13774

#1	.0000867	.0026343	46.80151	.0092262	.0717302	.0066073	.1252272
#2	.0000675	.0026979	46.93441	.0096946	.0704512	.0065220	.1201813
#3	.0000542	.0026112	46.96070	.0096554	.0718744	.0061251	.1525735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169953	1.386836	.0035235	-.000834	348.0220	-.000108	7.062897
Stddev	.0001105	.007911	.0002562	.000413	4.1708	.000731	.022706
%RSD	.0944703	.5704691	7.270741	49.57217	1.198425	679.5762	.3214768

#1	.1171219	1.393392	.0032973	-.000444	343.4252	-.000384	7.086175
#2	.1169462	1.378049	.0034714	-.001268	351.5643	-.000660	7.061705
#3	.1169178	1.389069	.0038017	-.000790	349.0764	.000721	7.040811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406666	.0593221	-.001245	-.026829	.0030175	2.157916	.3739015
Stddev	.022009	.0009575	.000373	.000859	.0021455	.016332	.0028247
%RSD	1.564601	1.614061	29.99881	3.201455	71.10347	.7568481	.7554663

#1	1.385204	.0586925	-.000823	-.025850	.0006250	2.153078	.3761426
#2	1.429183	.0604240	-.001378	-.027181	.0047707	2.176120	.3707286
#3	1.405612	.0588498	-.001533	-.027455	.0036568	2.144549	.3748333

Sample Name: O5352-10 Acquired: 11/10/2023 15:57:22 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.875407	.0033778	.2734023
Stddev	.014690	.0050095	.0005412
%RSD	.2136646	148.3083	.1979368

#1	6.869783	.0040588	.2731993
#2	6.864359	.0080119	.2729920
#3	6.892078	-.001937	.2740156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.466	34073.70	5637.885	1782.549	2141.461
Stddev	6.735	147.37	16.865	4.357	8.055
%RSD	.3639420	.4325104	.2991443	.2444525	.3761338

#1	1846.465	34243.81	5627.154	1778.240	2137.765
#2	1858.242	33992.58	5657.325	1782.452	2150.701
#3	1846.692	33984.70	5629.177	1786.954	2135.918

Sample Name: O5354-03 Acquired: 11/10/2023 16:01:26 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.013467	.0024515	.0146569	-.001316	.0005915	.0508605	.0514002
Stddev	.003559	.0043378	.0011946	.003697	.0018138	.0041089	.0070259
%RSD	26.43197	176.9463	8.150187	280.9780	306.6451	8.078711	13.66910

#1	-.015013	.0012934	.0143456	.001420	.0013870	.0461648	.0504366
#2	-.009395	-.001190	.0136489	-.005522	.0018717	.0537960	.0449057
#3	-.015991	.007251	.0159763	.000154	-.001484	.0526208	.0588581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	.0004604	1.207141	.0044043	.0001801	.0062835	.0705733
Stddev	.0000820	.0000409	.042740	.0003242	.0003861	.0001015	.0053611
%RSD	279.5409	8.881871	3.540578	7.361750	214.4589	1.615831	7.596522

#1	-.000013	.0004424	1.168443	.0045813	-.000073	.0063892	.0684424
#2	-.000023	.0005073	1.199967	.0040301	.000625	.0061867	.0766722
#3	.000124	.0004317	1.253015	.0046016	-.000011	.0062745	.0666052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290738	.3816390	.0013771	-.000215	1.348408	.0000363	1.213251
Stddev	.0011409	.0146185	.0001607	.000112	.029402	.0009817	.003218
%RSD	3.924101	3.830455	11.67087	51.98664	2.180474	2701.758	.2652065

#1	.0286803	.3943367	.0011938	-.000280	1.329657	-.001046	1.216083
#2	.0281817	.3656581	.0014437	-.000279	1.333273	.000870	1.213919
#3	.0303593	.3849222	.0014938	-.000086	1.382294	.000285	1.209752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4127715	.0204047	-.000759	-.022911	.0032560	.4986821	.0323994
Stddev	.0412838	.0025545	.000039	.001087	.0014919	.0196159	.0010619
%RSD	10.00161	12.51909	5.124600	4.743423	45.81773	3.933544	3.277445

#1	.4570588	.0183380	-.000736	-.022381	.0039916	.5137947	.0333424
#2	.4059030	.0196154	-.000737	-.022191	.0015393	.5057371	.0312492
#3	.3753528	.0232607	-.000804	-.024161	.0042373	.4765145	.0326067

Sample Name: O5354-03 Acquired: 11/10/2023 16:01:26 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6421508	-.002031	.0095143
Stddev	.0057033	.003314	.0004525
%RSD	.8881559	163.1473	4.756054

#1	.6355697	.000683	.0091110
#2	.6456504	-.005725	.0094283
#3	.6452324	-.001053	.0100036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.183	37025.78	5659.308	1906.514	2354.153
Stddev	1.539	82.55	132.712	6.715	4.676
%RSD	.0799364	.2229493	2.345015	.3521999	.1986330

#1	1926.157	37121.09	5756.622	1899.977	2357.992
#2	1925.984	36979.33	5713.168	1906.172	2355.522
#3	1923.409	36976.93	5508.133	1913.393	2348.946

Sample Name: PB157069TB Acquired: 11/10/2023 16:05:23 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.004068	-.003423	-.000711	-.002511	-.000871	.0047439	-.005699
Stddev	.001996	.002313	.001645	.004318	.000787	.0096968	.002917
%RSD	49.05776	67.57853	231.5023	171.9888	90.38143	204.4033	51.19212

#1	-.004623	-.003936	.000808	.002357	-.000427	-.006442	-.003744
#2	-.001854	-.005437	-.000482	-.004007	-.001780	.009903	-.004300
#3	-.005727	-.000897	-.002458	-.005883	-.000406	.010770	-.009052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	.0001250	-.000710	.0001786	.0000896	.0002062	-.003618
Stddev	.0001324	.0001524	.013666	.0002610	.0003824	.0003409	.009857
%RSD	610.6818	121.9330	1925.172	146.1446	426.9468	165.3694	272.4708

#1	.0001171	.0002939	.008780	-.000120	-.000285	.0001672	.001943
#2	-.000129	-.000002	.005463	.000363	.000480	.0005649	-.014999
#3	.000077	.000083	-.016373	.000293	.000074	-.000114	.002202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.019707	-.000207	-.000267	.4435082	-.000361	-.000249
Stddev	.000551	.006109	.000499	.000108	.0485650	.007658	.000239
%RSD	1008.256	30.99926	240.9052	40.60634	10.95018	2122.977	95.93253

#1	-.000588	-.013143	-.000130	-.000222	.3891857	.005536	.000022
#2	-.000087	-.025226	.000249	-.000188	.4586132	.002397	-.000342
#3	.000511	-.020753	-.000739	-.000390	.4827257	-.009015	-.000428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347148	-.000278	-.001294	.0014731	.0011348	-.003510	-.002351
Stddev	.0714431	.001640	.000155	.0003056	.0017641	.014479	.004381
%RSD	53.03285	590.9193	11.99537	20.74717	155.4503	412.5117	186.3375

#1	.0705042	-.001677	-.001460	.0011297	.0010294	-.020168	.002674
#2	.1219663	.001527	-.001153	.0015742	-.000574	.006052	-.004364
#3	.2116740	-.000683	-.001267	.0017154	.002949	.003587	-.005364

Sample Name: PB157069TB Acquired: 11/10/2023 16:05:23 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005362	.0006402	-.000043
Stddev	.0014693	.0022082	.000058
%RSD	274.0119	344.9358	134.7904

#1	-.001127	.0015880	.000006
#2	.001658	-.001884	-.000106
#3	.001077	.002216	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.939	36153.22	5612.487	1846.556	2352.996
Stddev	2.947	79.47	30.279	8.926	1.817
%RSD	.1534229	.2198112	.5394890	.4834025	.0772003

#1	1920.142	36231.97	5580.001	1837.178	2354.915
#2	1918.471	36073.05	5617.536	1847.541	2351.304
#3	1924.202	36154.65	5639.924	1854.949	2352.768

Sample Name: PB157050TB Acquired: 11/10/2023 16:09:22 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.005894	-.000450	.0000088	-.002603	-.003438	-.003576	-.005062
Stddev	.004928	.006174	.0017321	.002589	.001319	.007293	.003075
%RSD	83.61951	1370.984	19586.98	99.48200	38.37724	203.9337	60.73978

#1	-.011365	-.005386	-.001991	-.005010	-.004789	.003158	-.001564
#2	-.001802	.006472	.001029	.000137	-.003372	-.002565	-.006287
#3	-.004515	-.002437	.000989	-.002936	-.002153	-.011323	-.007335

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	.0000207	-.002408	.0002130	-.000444	-.000556	.0051905
Stddev	.0000837	.0000670	.003806	.0001150	.000394	.000474	.0088154
%RSD	182.8348	323.2209	158.0558	53.95893	88.85125	85.14717	169.8356

#1	.0000743	.0000967	-.002222	.0001255	-.000899	-.000021	-.002347
#2	.0001115	-.000005	.001302	.0003432	-.000211	-.000922	.014884
#3	-.000048	-.000030	-.006303	.0001704	-.000222	-.000726	.003034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006080	.0135049	-.000367	-.000318	.2584761	.0039286	.0000866
Stddev	.0001074	.0304588	.000342	.000984	.0292480	.0021606	.0002805
%RSD	17.66528	225.5384	93.17000	309.7512	11.31554	54.99617	324.0675

#1	.0007317	.0303715	-.000001	-.001103	.2301367	.0036376	-.000162
#2	.0005386	-.021656	-.000422	.000786	.2567367	.0062200	.000391
#3	.0005536	.031799	-.000678	-.000636	.2885550	.0019283	.000031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543892	.0004165	-.001293	.0010827	.0017950	.0027024	-.002871
Stddev	.0551303	.0006830	.000250	.0002791	.0011247	.0036630	.001661
%RSD	101.3626	163.9886	19.31394	25.77349	62.65439	135.5484	57.84426

#1	.0003797	.0011921	-.001489	.0007793	.0028951	.0041626	-.002432
#2	.1105759	-.000095	-.001012	.0011405	.0006473	-.001466	-.001474
#3	.0522120	.000152	-.001378	.0013284	.0018427	.005410	-.004707

Sample Name: PB157050TB Acquired: 11/10/2023 16:09:22 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002108	.0017449	-.000031
Stddev	.001599	.0033355	.000039
%RSD	75.86263	191.1629	125.1441

#1	-.000726	.0055477	-.000027
#2	-.003859	-.000685	.000006
#3	-.001738	.000372	-.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.357	35255.24	5624.793	1825.552	2270.748
Stddev	1.494	84.27	17.203	2.107	2.476
%RSD	.0795867	.2390175	.3058508	.1154116	.1090369

#1	1877.632	35158.42	5625.598	1824.316	2270.464
#2	1878.695	35295.31	5607.201	1827.985	2268.427
#3	1875.745	35312.00	5641.579	1824.354	2273.354

Sample Name: PB157071BL Acquired: 11/10/2023 16:13:21 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.007456	-.002920	.0011528	-.000378	-.001872	.0281018
Stddev	.004398	.000774	.0020035	.001182	.003585	.0117084
%RSD	58.99464	26.49751	173.7956	312.5059	191.5557	41.66415

#1	-.012525	-.003543	.0009940	-.001304	-.004746	.0238364
#2	-.004649	-.002054	.0032309	-.000783	-.003015	.0191241
#3	-.005194	-.003163	-.000767	.000953	.002146	.0413449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002706	.0000929	.0001087	.0108759	.0002708	.0000796
Stddev	.0034042	.0001001	.0001011	.0219248	.0004345	.0000616
%RSD	1258.125	107.7419	93.05167	201.5914	160.4468	77.46538

#1	.0023468	.0000816	.0000081	-.014327	.0005996	.0000307
#2	.0021230	.0001981	.0002103	.025556	.0004347	.0001488
#3	-.003658	-.000001	.0001075	.021399	-.000222	.0000592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0065898	.0000077	.0057551	-.000023	-.001013
Stddev	.000304	.0020686	.0003266	.0169246	.000301	.000604
%RSD	349.6568	31.39159	4259.583	294.0816	1286.653	59.64594

#1	-.000344	.0088554	.0001639	.0056283	.000267	-.001467
#2	-.000164	.0061123	.0002268	.0227427	-.000004	-.001243
#3	.000248	.0048016	-.000368	-.011106	-.000334	-.000327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801672	.0011058	.0003681	.0640454	.0000043	-.000836
Stddev	.0241159	.0017170	.0002530	.0362920	.0002425	.000281
%RSD	13.38531	155.2720	68.73097	56.66606	5604.722	33.57967

#1	.1536578	.0009261	.0005136	.0250326	-.000224	-.000737
#2	.1860380	.0029056	.0000760	.0968035	-.000022	-.001153
#3	.2008056	-.000514	.0005147	.0703001	.000259	-.000619

Sample Name: PB157071BL Acquired: 11/10/2023 16:13:21 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.022547	.0029948	.0104164	-.002770	-.006986	-.001928
Stddev	.000462	.0014200	.0118354	.001696	.010267	.002395
%RSD	2.049449	47.41592	113.6229	61.22699	146.9668	124.1892

#1	-.022731	.0013968	.0140652	-.003890	-.013542	-.004240
#2	-.022888	.0041119	-.002814	-.000819	-.012262	.000542
#3	-.022021	.0034756	.019998	-.003602	.004846	-.002087

Elem	Sr4077
Units	ppm
Avg	.0001275
Stddev	.0000157
%RSD	12.32394

#1	.0001216
#2	.0001453
#3	.0001156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.939	35617.05	5497.707	1857.958	2257.131
Stddev	5.250	1369.24	191.720	74.556	5.685
%RSD	.2813630	3.844337	3.487269	4.012768	.2518900

#1	1865.429	34763.54	5592.327	1812.854	2255.818
#2	1860.962	34891.23	5277.072	1817.005	2252.217
#3	1871.425	37196.40	5623.724	1944.013	2263.358

Sample Name: PB157071BS Acquired: 11/10/2023 16:17:20 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.8082458	1.931619	1.001973	1.988027	.7810093	1.979515
Stddev	.0082257	.036483	.003196	.006221	.0036736	.030422
%RSD	1.017718	1.888737	.3189822	.3129111	.4703600	1.536839

#1	.7997405	1.909651	.999085	1.985320	.7820066	1.946170
#2	.8161599	1.911472	1.005407	1.983618	.7769400	1.986619
#3	.8088372	1.973733	1.001428	1.995142	.7840812	2.005757

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867363	.2051726	.1994448	.9693663	.3970708	.1934399
Stddev	.0034520	.0012559	.0002921	.0199393	.0009189	.0001200
%RSD	1.848587	.6121225	.1464296	2.056943	.2314285	.0620192

#1	.1875783	.2058925	.1992359	.9613829	.3973709	.1935233
#2	.1829412	.2037224	.1993199	.9546557	.3960394	.1934940
#3	.1896894	.2059029	.1997785	.9920602	.3978022	.1933024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007459	2.854358	.2052404	2.016217	.4901632	.0737732
Stddev	.0006542	.029308	.0025171	.016081	.0009509	.0007738
%RSD	.2175336	1.026787	1.226410	.7976000	.1939895	1.048830

#1	.3002668	2.820537	.2026102	2.003582	.4908349	.0743398
#2	.3004796	2.872289	.2054842	2.010751	.4905796	.0728916
#3	.3014913	2.870249	.2076267	2.034319	.4890752	.0740882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.998218	.2951505	.1982776	9.425672	.3030837	.3964896
Stddev	.032726	.0010615	.0008763	.087110	.0044311	.0002844
%RSD	1.091528	.3596581	.4419725	.9241768	1.462007	.0717247

#1	2.962563	.2940923	.1979709	9.329666	.3034742	.3962782
#2	3.005200	.2962153	.1975958	9.447691	.2984703	.3963778
#3	3.026889	.2951440	.1992661	9.499660	.3073067	.3968129

Sample Name: PB157071BS Acquired: 11/10/2023 16:17:20 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6657041	.2025084	.8592381	5.681227	F -.006349	.2037562
Stddev	.0025223	.0026402	.0183918	.006812	.002843	.0033426
%RSD	.3788943	1.303737	2.140473	.1199037	44.78076	1.640501

#1	.6683780	.1995196	.8399876	5.687803	-.009609	.2007315
#2	.6633672	.2034828	.8766299	5.681676	-.005052	.2073450
#3	.6653672	.2045230	.8610969	5.674201	-.004386	.2031923

Elem	Sr4077
Units	ppm
Avg	.2044343
Stddev	.0017731
%RSD	.8673355

#1	.2026021
#2	.2045592
#3	.2061418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.566	35827.61	5498.156	1840.659	2288.073
Stddev	2.651	119.82	29.750	1.356	6.059
%RSD	.1405730	.3344486	.5410861	.0736915	.2648193

#1	1882.711	35772.10	5466.290	1839.116	2281.170
#2	1886.036	35745.59	5525.201	1841.661	2290.535
#3	1887.950	35965.12	5502.976	1841.202	2292.514

Sample Name: O5323-04 Acquired: 11/10/2023 16:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.002820	.0044513	.0026994	-.003305	-.002085	.0279853	.1458326
Stddev	.002749	.0031419	.0011368	.004806	.001925	.0078217	.0023316
%RSD	97.47863	70.58318	42.11363	145.3996	92.33447	27.94921	1.598794

#1	-.001945	.0009062	.0040121	-.000050	-.000110	.0227287	.1466140
#2	-.000615	.0068915	.0020418	-.001041	-.002189	.0242533	.1476731
#3	-.005900	.0055562	.0020444	-.008825	-.003957	.0369741	.1432107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001817	.0003315	5.629020	.0047075	-.000272	.0070590	.0601304
Stddev	.0000304	.0000985	.019350	.0004982	.000274	.0004570	.0023896
%RSD	16.73534	29.71839	.3437569	10.58362	100.7832	6.473902	3.974024

#1	.0001467	.0002984	5.615215	.0048126	-.000570	.0070180	.0621982
#2	.0002013	.0004423	5.620708	.0051448	-.000213	.0066239	.0606787
#3	.0001971	.0002537	5.651138	.0041651	-.000032	.0075352	.0575143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553668	1.275143	.0011294	-.000401	343.4687	.0017580	.0342401
Stddev	.0006092	.010793	.0001558	.000508	5.4704	.0026554	.0002568
%RSD	1.100257	.8464375	13.79595	126.6972	1.592686	151.0499	.7500344

#1	.0559542	1.267633	.0011121	-.000430	340.4585	.0007939	.0341330
#2	.0554084	1.287512	.0012931	-.000894	349.7831	.0047607	.0345332
#3	.0547379	1.270284	.0009829	.000121	340.1645	-.000281	.0340542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7444136	.0238416	-.000963	-.017778	.0016296	.3999186	.0188531
Stddev	.1071322	.0010110	.000341	.000778	.0004886	.0147823	.0014373
%RSD	14.39149	4.240621	35.39144	4.374909	29.98494	3.696335	7.623707

#1	.7283052	.0226957	-.001126	-.018637	.0019835	.3961928	.0201500
#2	.6462477	.0246077	-.000571	-.017121	.0018332	.4162074	.0191016
#3	.8586879	.0242215	-.001191	-.017577	.0010721	.3873557	.0173078

Sample Name: O5323-04 Acquired: 11/10/2023 16:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7376549	-.003680	.0442640
Stddev	.0066166	.002928	.0000972
%RSD	.8969826	79.55317	.2195169

#1	.7436191	-.000640	.0441584
#2	.7305375	-.006481	.0443496
#3	.7388082	-.003919	.0442840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.034	34178.39	5694.705	1802.379	2120.348
Stddev	9.221	331.94	12.121	13.623	6.908
%RSD	.5030440	.9712000	.2128432	.7558340	.3258136

#1	1838.892	34000.92	5683.461	1792.771	2125.474
#2	1837.805	33972.91	5707.544	1796.397	2123.078
#3	1822.405	34561.34	5693.109	1817.970	2112.492

Sample Name: CCV03 Acquired: 11/10/2023 16:25:15 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835169	4.970760	5.027515	4.823745	4.812777	9.914796	10.00508
Stddev	.031742	.085545	.017782	.011609	.015108	.047536	.04410
%RSD	.6564863	1.720966	.3536962	.2406695	.3139043	.4794446	.4407715

#1	4.807149	4.872853	5.009955	4.822077	4.802946	9.861095	9.95480
#2	4.828716	5.008373	5.027079	4.813060	4.805212	9.931807	10.03718
#3	4.869642	5.031054	5.045511	4.836098	4.830172	9.951486	10.02327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502583	2.488739	24.69450	.9853678	2.422397	1.212954	4.744810
Stddev	.0017170	.010144	.09945	.0014122	.008864	.005430	.052604
%RSD	.6861132	.4076105	.4027295	.1433173	.3659278	.4476284	1.108666

#1	.2522120	2.484184	24.59457	.9849422	2.419488	1.211601	4.684068
#2	.2495739	2.481671	24.79347	.9842174	2.415352	1.208329	4.775239
#3	.2489889	2.500363	24.69547	.9869439	2.432350	1.218933	4.775123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524740	25.03466	2.436431	1.203076	23.71766	2.486224	2.413737
Stddev	.006074	.08986	.010584	.000319	.22931	.007416	.008584
%RSD	.2405653	.3589276	.4344112	.0264915	.9668194	.2982730	.3556435

#1	2.517814	24.93109	2.431215	1.202770	23.45416	2.481767	2.423641
#2	2.527249	25.08103	2.429467	1.203406	23.87192	2.482121	2.409142
#3	2.529157	25.09185	2.448611	1.203053	23.82691	2.494785	2.408428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61451	5.046353	5.010412	4.890555	5.006893	4.812218	4.738774
Stddev	.24754	.037128	.032062	.027359	.014794	.061007	.035298
%RSD	1.048259	.7357430	.6398988	.5594232	.2954683	1.267757	.7448868

#1	23.35771	5.088628	4.994697	4.880955	4.989851	4.752823	4.726926
#2	23.63422	5.019041	4.989240	4.869289	5.016426	4.809111	4.710924
#3	23.85162	5.031389	5.047299	4.921420	5.014403	4.874719	4.778472

Sample Name: CCV03 Acquired: 11/10/2023 16:25:15 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.630110	4.999366	5.097814
Stddev	.021638	.029372	.059484
%RSD	.4673411	.5875230	1.166851

#1	4.611409	4.965450	5.032419
#2	4.625112	5.016410	5.148705
#3	4.653811	5.016238	5.112317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.420	36079.21	5552.095	1834.370	2273.546
Stddev	8.635	74.27	39.728	6.802	10.196
%RSD	.4496157	.2058621	.7155469	.3708078	.4484670

#1	1926.120	36045.31	5509.362	1829.707	2280.749
#2	1924.654	36027.94	5559.016	1831.228	2278.011
#3	1910.486	36164.39	5587.908	1842.175	2261.880

Sample Name: CCB03 Acquired: 11/10/2023 16:29:03 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000532	.0017506	.0013411	-.001582	-.004269	.0126414
Stddev	.003233	.0047117	.0016628	.005878	.000247	.0176458
%RSD	607.8281	269.1471	123.9874	371.5244	5.782499	139.5871

#1	-.001608	.0068722	-.000575	-.001804	-.004547	.0168224
#2	.003102	-.002400	.002193	-.007346	-.004075	-.006719
#3	-.003089	.000780	.002405	.004404	-.004186	.027821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003237	.0000408	-.000001	-.003471	.0000718	-.000070
Stddev	.000536	.0000320	.000092	.024480	.0003074	.000330
%RSD	16.54215	78.42672	15318.85	705.3205	428.2000	470.8347

#1	-.003110	.0000778	-.000105	.021503	.0001522	.000117
#2	-.002777	.0000231	.000037	-.004491	.0003309	-.000451
#3	-.003825	.0000217	.000067	-.027424	-.000268	.000124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	.0092146	-.000658	-.007149	-.000393	.0000533
Stddev	.000446	.0088341	.000041	.010985	.000412	.0008567
%RSD	121.1534	95.87080	6.262604	153.6532	104.8812	1606.973

#1	-.000195	-.000219	-.000613	.005529	.000081	.0007288
#2	-.000875	.017292	-.000694	-.013143	-.000589	-.000910
#3	-.000035	.010571	-.000667	-.013833	-.000671	.000341

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677965	-.000487	-.000274	.1083682	.0060664	.0021323
Stddev	.0228717	.003680	.000079	.1117482	.0011807	.0008828
%RSD	13.63061	755.9626	28.85408	103.1191	19.46351	41.40334

#1	.1435632	.002794	-.000291	.1614190	.0067524	.0031113
#2	.1708204	-.004466	-.000187	-.020024	.0067437	.0013966
#3	.1890057	.000212	-.000342	.183710	.0047030	.0018889

Sample Name: CCB03 Acquired: 11/10/2023 16:29:03 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.022488	.0012913	-.002016	-.001117	-.005022	.0003576
Stddev	.000452	.0016306	.010510	.000524	.008040	.0029382
%RSD	2.008192	126.2820	521.2559	46.90033	160.1038	821.5409

#1	-.022238	.0026868	.009461	-.001691	-.007399	-.001683
#2	-.022217	.0016882	-.004339	-.000667	.003939	-.000970
#3	-.023010	-.000501	-.011171	-.000992	-.011605	.003725

Elem	Sr4077
Units	ppm
Avg	.0000945
Stddev	.0001373
%RSD	145.2474

#1	.0001755
#2	.0001721
#3	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.046	34513.55	5526.483	1807.467	2241.732
Stddev	1.760	38.06	7.690	14.106	1.227
%RSD	.0949676	.1102870	.1391506	.7804353	.0547236

#1	1851.814	34495.93	5519.912	1806.842	2241.140
#2	1855.061	34487.48	5524.596	1793.684	2243.142
#3	1852.262	34557.23	5534.941	1821.875	2240.913

Sample Name: O5323-04DUP Acquired: 11/10/2023 16:33:04 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.007786	.0016211	.0022097	-.006825	-.002378	.0376270	.1447025
Stddev	.001573	.0047341	.0014264	.000733	.000670	.0118688	.0023273
%RSD	20.20256	292.0304	64.55133	10.73734	28.17444	31.54337	1.608319

#1	-.009452	.0068781	.0022003	-.007139	-.002077	.0396871	.1444691
#2	-.007579	-.002305	.0007881	-.007348	-.003145	.0248630	.1425007
#3	-.006326	.000291	.0036408	-.005987	-.001911	.0483310	.1471376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001952	.0002367	5.620294	.0037118	-.000217	.0069466	.0508675
Stddev	.0000286	.0000151	.003442	.0003876	.000378	.0002065	.0035586
%RSD	14.67460	6.358088	.0612389	10.44123	174.3049	2.972985	6.995807

#1	.0001650	.0002539	5.620130	.0034081	.000038	.0071145	.0543863
#2	.0001986	.0002261	5.623815	.0041483	-.000652	.0070094	.0509459
#3	.0002220	.0002300	5.616938	.0035790	-.000037	.0067160	.0472704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556053	1.280473	.0012462	-.000597	335.3432	.0045058	.0332981
Stddev	.0006075	.021903	.0001229	.000620	1.1510	.0016389	.0007405
%RSD	1.092519	1.710566	9.861751	104.0071	.3432338	36.37225	2.223747

#1	.0551106	1.295316	.0011666	-.000307	334.3253	.0038669	.0327609
#2	.0562833	1.290787	.0013878	-.000173	336.5923	.0063679	.0341427
#3	.0554218	1.255317	.0011843	-.001309	335.1121	.0032826	.0329905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888632	.0258167	-.000270	-.024579	.0036312	.4026351	.0217197
Stddev	.0939053	.0015785	.000359	.001306	.0011328	.0201959	.0000657
%RSD	13.63192	6.114230	132.8155	5.311664	31.19688	5.015934	.3026894

#1	.7968406	.0242761	.000052	-.025721	.0049312	.4244203	.0217951
#2	.6434682	.0257433	-.000657	-.023156	.0031063	.3845364	.0216743
#3	.6262807	.0274306	-.000205	-.024859	.0028560	.3989486	.0216898

Sample Name: O5323-04DUP Acquired: 11/10/2023 16:33:04 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6932072	-.001296	.0442060
Stddev	.0029055	.003925	.0002388
%RSD	.4191348	302.7964	.5402870

#1	.6964101	.000889	.0440683
#2	.6924706	-.005827	.0440678
#3	.6907410	.001050	.0444817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.334	34648.19	5630.403	1814.013	2207.763
Stddev	4.355	46.92	15.264	9.162	4.900
%RSD	.2300268	.1354161	.2711071	.5050765	.2219221

#1	1888.309	34685.37	5641.055	1817.463	2202.105
#2	1896.028	34595.47	5637.239	1803.626	2210.587
#3	1895.664	34663.73	5612.915	1820.948	2210.596

Sample Name: O5323-04MS Acquired: 11/10/2023 16:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597096	3.469260	1.949434	3.766604	1.819595	3.863198
Stddev	.008783	.145170	.002716	.005212	.009058	.011972
%RSD	.5499673	4.184475	.1393009	.1383836	.4977782	.3098889

#1	1.598821	3.636413	1.950720	3.760586	1.815543	3.852421
#2	1.604889	3.396598	1.946315	3.769518	1.813270	3.861091
#3	1.587578	3.374768	1.951268	3.769707	1.829971	3.876084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235714	.3820738	.3874679	8.033396	.7629655	.3805572
Stddev	.0008407	.0025916	.0010938	.024083	.0018915	.0001680
%RSD	.1605715	.6782849	.2822997	.2997879	.2479153	.0441553

#1	.5227840	.3790960	.3886670	8.005594	.7611708	.3805888
#2	.5244568	.3833068	.3865247	8.046758	.7627848	.3807073
#3	.5234734	.3838187	.3872121	8.047836	.7649409	.3803757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5656781	5.689197	.4538789	5.180592	.9524044	.1392461
Stddev	.0009898	.028298	.0037948	.017851	.0028713	.0001759
%RSD	.1749723	.4974059	.8360940	.3445653	.3014845	.1263461

#1	.5648051	5.699741	.4496056	5.180146	.9555229	.1394471
#2	.5654757	5.657140	.4568553	5.162968	.9498700	.1391713
#3	.5667534	5.710709	.4551758	5.198661	.9518202	.1391201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.2431	.5841686	.4204247	19.87281	.5779880	.9563241
Stddev	1.4381	.0030078	.0015290	.11503	.0046352	.0009973
%RSD	.3926760	.5148935	.3636843	.5788265	.8019485	.1042833

#1	367.6349	.5807920	.4200393	19.99747	.5728210	.9570381
#2	364.7627	.5865613	.4191252	19.85019	.5817804	.9551847
#3	366.3318	.5851524	.4221095	19.77077	.5793625	.9567496

Sample Name: O5323-04MS Acquired: 11/10/2023 16:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692248	.4832756	2.543946	F 11.64350	.7958813	.3810403
Stddev	.004037	.0013520	.009082	.01545	.0134050	.0022233
%RSD	.2385828	.2797529	.3569942	.1327282	1.684300	.5834756
#1	1.696896	.4838068	2.554372	11.64023	.8028571	.3794302
#2	1.689612	.4817387	2.539709	11.62994	.7804268	.3801137
#3	1.690236	.4842814	2.537757	11.66033	.8043599	.3835770

Elem	Sr4077
Units	ppm
Avg	.4376284
Stddev	.0015591
%RSD	.3562581
#1	.4359044
#2	.4380414
#3	.4389394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.540	33547.96	5336.914	1764.728	2085.215
Stddev	4.165	61.22	26.166	5.920	6.569
%RSD	.2292892	.1824730	.4902894	.3354721	.3150457
#1	1813.429	33484.67	5363.216	1759.864	2078.300
#2	1821.272	33552.34	5310.886	1771.320	2091.373
#3	1814.919	33606.87	5336.639	1762.999	2085.973

Sample Name: O5323-04MSD Acquired: 11/10/2023 16:41:06 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877251	4.470006	2.276589	4.464743	1.820962	4.525663
Stddev	.008266	.028857	.005851	.019548	.006341	.031621
%RSD	.4403460	.6455723	.2570291	.4378236	.3482335	.6987055

#1	1.884665	4.437632	2.278484	4.486139	1.824544	4.561355
#2	1.878751	4.479359	2.270024	4.460273	1.824701	4.514488
#3	1.868337	4.493026	2.281257	4.447818	1.813640	4.501148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5815916	.4457896	.4510453	8.271553	.8874283	.4424418
Stddev	.0036452	.0010031	.0003544	.060429	.0015375	.0012011
%RSD	.6267555	.2250184	.0785776	.7305599	.1732526	.2714664

#1	.5857131	.4459028	.4511238	8.339534	.8889408	.4438270
#2	.5802706	.4447347	.4506582	8.223938	.8874773	.4418085
#3	.5787911	.4467313	.4513538	8.251188	.8858670	.4416900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6569498	6.740356	.5347921	5.856891	1.107923	.1635358
Stddev	.0021034	.088778	.0039152	.030988	.002170	.0003617
%RSD	.3201712	1.317117	.7320903	.5290894	.1958928	.2211942

#1	.6588589	6.828029	.5392531	5.880708	1.110185	.1631671
#2	.6572954	6.742528	.5331967	5.821856	1.107726	.1635502
#3	.6546950	6.650512	.5319266	5.868109	1.105857	.1638901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	363.5896	.6874357	.4882539	23.47270	.6695435	.9443483
Stddev	3.8313	.0015304	.0016972	.07502	.0007117	.0012938
%RSD	1.053745	.2226191	.3476070	.3196152	.1062998	.1370063

#1	368.0087	.6888704	.4890846	23.44110	.6694672	.9454621
#2	361.5602	.6858249	.4893757	23.55835	.6702903	.9429291
#3	361.1998	.6876119	.4863014	23.41864	.6688730	.9446536

Sample Name: O5323-04MSD Acquired: 11/10/2023 16:41:06 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682385	.4814593	2.552673	F 13.70916	.7809733	.4466635
Stddev	.006006	.0022722	.025797	.04611	.0083043	.0022388
%RSD	.3569965	.4719321	1.010598	.3363525	1.063325	.5012337

#1	1.678500	.4838931	2.564292	13.69311	.7717717	.4491279
#2	1.679352	.4793937	2.570617	13.67321	.7879107	.4447549
#3	1.689302	.4810910	2.523109	13.76115	.7832374	.4461078

Elem	Sr4077
Units	ppm
Avg	.5037516
Stddev	.0045714
%RSD	.9074703

#1	.5090217
#2	.5013750
#3	.5008580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.519	33328.55	5353.442	1754.245	2067.603
Stddev	2.257	177.52	32.552	8.651	2.203
%RSD	.1250319	.5326511	.6080523	.4931192	.1065463

#1	1803.801	33142.88	5317.383	1745.251	2070.136
#2	1804.680	33346.17	5380.660	1754.980	2066.135
#3	1808.076	33496.61	5362.283	1762.505	2066.538

Sample Name: O5323-04A Acquired: 11/10/2023 16:44:56 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	1.281893	3.094265	1.559302	3.056252	1.204836	3.040317	.4377778
Stddev	.019378	.061103	.017265	.036560	.011180	.015647	.0061285
%RSD	1.511703	1.974728	1.107243	1.196223	.9279269	.5146572	1.399919

#1	1.278803	3.088358	1.570280	3.078264	1.211925	3.023801	.4307018
#2	1.264246	3.036330	1.539401	3.014050	1.191948	3.054919	.4412342
#3	1.302631	3.158108	1.568224	3.076442	1.210635	3.042231	.4413974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007008	.3094236	7.177297	.6081999	.3008791	.4505796	4.566908
Stddev	.0013453	.0034350	.049076	.0013568	.0041918	.0069464	.024008
%RSD	.4473819	1.110119	.6837698	.2230762	1.393171	1.541667	.5256879

#1	.2992408	.3111674	7.120884	.6091751	.3026338	.4537869	4.544627
#2	.3018903	.3054665	7.210152	.6066505	.2960952	.4426090	4.563765
#3	.3009711	.3116369	7.200855	.6087742	.3039084	.4553429	4.592333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3739965	4.286613	.7564669	.1105018	341.6417	.4614928	.3414477
Stddev	.0034254	.051887	.0084530	.0002538	3.0735	.0053823	.0009531
%RSD	.9158963	1.210433	1.117430	.2296685	.8996274	1.166273	.2791412

#1	.3700713	4.226862	.7589191	.1103895	338.6788	.4554639	.3423023
#2	.3755375	4.320302	.7470589	.1103235	341.4313	.4632003	.3404198
#3	.3763808	4.312675	.7634226	.1107923	344.8150	.4658141	.3416212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96327	.4628027	.6268825	1.105736	.3162147	1.801156	9.386038
Stddev	.04585	.0033153	.0067073	.012226	.0036506	.022586	.117480
%RSD	.2872107	.7163463	1.069944	1.105649	1.154460	1.253986	1.251644

#1	15.94965	.4591115	.6292033	1.111488	.3130409	1.793080	9.447451
#2	15.92577	.4637695	.6193230	1.091696	.3153992	1.826670	9.250580
#3	16.01438	.4655271	.6321212	1.114026	.3202041	1.783717	9.460084

Sample Name: O5323-04A Acquired: 11/10/2023 16:44:56 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7424704	.2966528	.3511808
Stddev	.0098130	.0036785	.0036317
%RSD	1.321663	1.239983	1.034144

#1	.7493729	.2924056	.3470091
#2	.7312371	.2987363	.3528973
#3	.7468013	.2988166	.3536362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.921	34001.13	5458.344	1782.630	2096.982
Stddev	14.231	110.59	14.576	6.380	17.085
%RSD	.7785424	.3252467	.2670382	.3579026	.8147302

#1	1823.074	33898.75	5465.728	1775.425	2090.147
#2	1843.942	34118.41	5467.750	1784.901	2116.426
#3	1816.746	33986.23	5441.554	1787.564	2084.373

Sample Name: O5323-04LX5 Acquired: 11/10/2023 16:48:50 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0001051	-.002967	-.000233	-.006787	.0028915	.0189962	.0251417
Stddev	.0040957	.001386	.000494	.000787	.0030940	.0059518	.0025359
%RSD	3898.766	46.73697	211.8763	11.59639	107.0029	31.33130	10.08644

#1	-.001083	-.002410	.000319	-.007286	.0064625	.0250083	.0234059
#2	.004664	-.004545	-.000387	-.005879	.0010127	.0131067	.0280519
#3	-.003265	-.001945	-.000632	-.007195	.0011993	.0188736	.0239673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001350	.0000686	1.152797	.0008304	-.000176	.0011850	.0204041
Stddev	.0000391	.0001093	.024923	.0006085	.000318	.0007575	.0065347
%RSD	28.92104	159.3291	2.161993	73.27589	179.9204	63.92505	32.02625

#1	.0001030	.0001008	1.134948	.0004302	.000170	.0019389	.0180063
#2	.0001236	-.000053	1.142170	.0015307	-.000454	.0004240	.0154071
#3	.0001785	.000158	1.181272	.0005304	-.000245	.0011921	.0277989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116526	.2740827	.0000800	-.000314	69.89687	.0025491	.0070425
Stddev	.0007005	.0099755	.0002648	.001047	.74165	.0021727	.0002561
%RSD	6.011270	3.639591	331.1899	333.5294	1.061061	85.23550	3.635989

#1	.0110344	.2760499	.0002177	.000364	69.48771	.0034909	.0073372
#2	.0124134	.2632702	-.000225	.000214	69.44993	.0040920	.0068739
#3	.0115100	.2829281	.000247	-.001520	70.75297	.0000644	.0069165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631420	.0069633	-.000475	-.002925	.0029333	.0838614	.0040342
Stddev	.0219394	.0005200	.000294	.000499	.0011453	.0138196	.0019526
%RSD	8.337485	7.467913	61.78578	17.05315	39.04275	16.47906	48.40205

#1	.2381294	.0071858	-.000752	-.002350	.0016111	.0715535	.0062885
#2	.2721674	.0063690	-.000167	-.003179	.0035742	.0988112	.0029431
#3	.2791291	.0073350	-.000508	-.003245	.0036147	.0812195	.0028710

Sample Name: O5323-04LX5 Acquired: 11/10/2023 16:48:50 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1432460	.0020613	.0089833
Stddev	.0066751	.0015790	.0000934
%RSD	4.659849	76.59927	1.040287

#1	.1467043	.0005894	.0090354
#2	.1474823	.0037291	.0088754
#3	.1355514	.0018655	.0090390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.712	34286.40	5499.495	1785.814	2201.195
Stddev	3.035	121.31	28.461	5.988	7.092
%RSD	.1638356	.3538126	.5175242	.3352848	.3221761

#1	1852.815	34176.06	5496.581	1779.694	2201.532
#2	1849.627	34416.30	5472.602	1791.660	2193.941
#3	1855.695	34266.85	5529.301	1786.087	2208.112

Sample Name: PB156996BL Acquired: 11/10/2023 16:52:48 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.003352	-.002882	-.000299	.0007503	.0004772	-.019043	-.006524
Stddev	.002785	.006149	.002418	.0055492	.0014238	.008026	.002158
%RSD	83.07146	213.3325	807.4239	739.5855	298.3996	42.14718	33.07267

#1	-.001676	-.002796	-.001219	.0062286	-.001152	-.009886	-.004098
#2	-.006566	.003223	-.002123	-.004867	.001100	-.024859	-.008228
#3	-.001814	-.009073	.002443	.000889	.001484	-.022384	-.007246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	.0001155	-.001184	.0003433	-.000210	-.000192	-.003286
Stddev	.0000630	.0000203	.004987	.0001855	.000111	.000520	.013266
%RSD	113.4244	17.61311	421.2458	54.03146	52.76054	271.1006	403.7488

#1	.0000174	.0001289	.004455	.0005355	-.000318	.000409	.009932
#2	.0000210	.0000921	-.002992	.0001653	-.000097	-.000506	-.003190
#3	.0001283	.0001255	-.005014	.0003292	-.000215	-.000478	-.016599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002298	-.009565	.0000123	-.000881	.2679173	.0035808	-.000335
Stddev	.0005089	.023927	.0003207	.000421	.0344810	.0032621	.000291
%RSD	221.4671	250.1616	2600.083	47.77198	12.87001	91.09963	86.71512

#1	.0000548	.016016	.0003145	-.001183	.2311161	.0053818	-.000349
#2	.0008032	-.013314	.0000467	-.001060	.2731575	-.000185	-.000618
#3	-.000169	-.031396	-.000324	-.000400	.2994782	.005545	-.000038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945017	.0003135	-.001293	.0023498	.0018679	-.007024	-.001478
Stddev	.0560409	.0013154	.000140	.0003901	.0021910	.013771	.006384
%RSD	59.30151	419.5735	10.80777	16.60245	117.2957	196.0363	432.0003

#1	.1542462	.0003667	-.001412	.0022180	.0035562	-.020084	-.007379
#2	.0861593	.0016015	-.001139	.0027888	-.000608	.007361	.005299
#3	.0430996	-.001028	-.001328	.0020427	.002655	-.008351	-.002353

Sample Name: PB156996BL Acquired: 11/10/2023 16:52:48 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000358	-.000351	-.000136
Stddev	.0036958	.002795	.000043
%RSD	10330.98	796.4541	31.76122

#1	.0026413	-.001763	-.000169
#2	.0016601	-.002158	-.000153
#3	-.004194	.002868	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.545	35593.61	5590.401	1850.963	2315.878
Stddev	3.498	138.00	10.681	3.774	4.878
%RSD	.1841256	.3877008	.1910533	.2038681	.2106236

#1	1895.831	35535.04	5596.525	1853.160	2310.419
#2	1900.028	35751.23	5578.069	1853.123	2317.410
#3	1902.776	35494.55	5596.611	1846.606	2319.807

Sample Name: PB156996BS Acquired: 11/10/2023 16:56:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.8433338	2.095005	1.070548	2.069308	.8236979	2.263849
Stddev	.0069877	.092801	.003223	.013847	.0027458	.105151
%RSD	.8285858	4.429644	.3010436	.6691671	.3333516	4.644776

#1	.8503420	2.202158	1.074068	2.085194	.8221900	2.201285
#2	.8363667	2.040560	1.067743	2.059795	.8220365	2.205014
#3	.8432926	2.042298	1.069833	2.062934	.8268672	2.385247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080739	.2242572	.2127309	1.081972	.4211680	.2069730
Stddev	.0109474	.0048940	.0008738	.048871	.0108972	.0008468
%RSD	5.261306	2.182323	.4107660	4.516826	2.587373	.4091226

#1	.2014967	.2214728	.2137181	1.059863	.4268750	.2079498
#2	.2020136	.2213907	.2120567	1.048062	.4280264	.2065224
#3	.2207114	.2299081	.2124179	1.137990	.4086026	.2064468

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3217657	3.033858	.2293366	2.243359	.5236961	.0780328
Stddev	.0012513	.039674	.0102054	.085816	.0021142	.0031679
%RSD	.3888720	1.307703	4.449948	3.825325	.4037030	4.059669

#1	.3232056	3.040599	.2218917	2.195089	.5261167	.0806093
#2	.3211495	3.069729	.2251482	2.192549	.5227607	.0789933
#3	.3209420	2.991245	.2409698	2.342440	.5222111	.0744959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.169198	.3313312	.2103230	9.984753	.3341762	.4300014
Stddev	.044614	.0123222	.0056828	.165811	.0066304	.0029939
%RSD	1.407733	3.719012	2.701923	1.660638	1.984094	.6962458

#1	3.143667	.3218406	.2144036	9.891485	.3308038	.4334230
#2	3.220713	.3268957	.2127330	10.17619	.3299099	.4287182
#3	3.143214	.3452571	.2038324	9.88658	.3418149	.4278631

Sample Name: PB156996BS Acquired: 11/10/2023 16:56:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7271770	.2225321	.8912695	5.909175	F -.004887	.2280998
Stddev	.0038662	.0099997	.0221300	.029902	.001331	.0088059
%RSD	.5316651	4.493589	2.482980	.5060216	27.23100	3.860570

#1	.7312605	.2152252	.9137044	5.942457	-.005614	.2224817
#2	.7266977	.2184427	.8906465	5.884577	-.003351	.2235691
#3	.7235729	.2339283	.8694575	5.900489	-.005696	.2382487

Elem	Sr4077
Units	ppm
Avg	.2283936
Stddev	.0095647
%RSD	4.187825

#1	.2216860
#2	.2241487
#3	.2393461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.174	37269.78	5436.802	1907.298	2400.640
Stddev	4.452	929.59	142.566	46.657	8.382
%RSD	.2279591	2.494209	2.622232	2.446215	.3491486

#1	1948.507	36610.53	5499.776	1870.876	2391.328
#2	1957.376	36865.81	5537.037	1891.128	2407.580
#3	1953.639	38333.01	5273.593	1959.888	2403.012

Sample Name: O5348-01 Acquired: 11/10/2023 17:00:35 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.004200	-.008946	.0020069	-.002914	.0000435	.0200198	-.003648
Stddev	.000364	.003319	.0009449	.001833	.0024032	.0083469	.001553
%RSD	8.675503	37.09989	47.08112	62.88770	5528.404	41.69320	42.56739

#1	-.004415	-.012544	.0030979	-.001118	.0022716	.0252672	-.004209
#2	-.004405	-.008292	.0014704	-.002844	.0003617	.0243975	-.004843
#3	-.003779	-.006003	.0014524	-.004781	-.002503	.0103947	-.001893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000337	2.927156	.0045681	.0024709	.0001117	1.196674
Stddev	.000028	.0000452	.053117	.0003707	.0001117	.0005223	.013159
%RSD	100.4167	133.9777	1.814612	8.114571	4.519104	467.7421	1.099641

#1	.000002	-.000015	2.875541	.0047785	.0024204	.0006550	1.191694
#2	-.000033	.000074	2.924270	.0047857	.0023933	-.000387	1.186733
#3	-.000052	.000042	2.981657	.0041401	.0025989	.000067	1.211597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081937	1.168529	.0033329	-.000397	10.47754	-.001515	.0158157
Stddev	.0003582	.030787	.0002858	.000625	.10954	.004407	.0003287
%RSD	4.371436	2.634687	8.575290	157.2295	1.045432	290.8636	2.078219

#1	.0080780	1.134208	.0033510	-.000933	10.37848	-.005915	.0157996
#2	.0079076	1.177664	.0030384	.000289	10.59518	-.001529	.0154954
#3	.0085954	1.193715	.0036092	-.000547	10.45897	.002899	.0161522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8016288	.0070750	-.000148	-.024128	.0025208	6.492655	.0075665
Stddev	.0435233	.0011817	.000415	.001627	.0017020	.047335	.0044809
%RSD	5.429360	16.70205	280.4037	6.742526	67.51705	.7290584	59.21970

#1	.8344402	.0083394	-.000552	-.022877	.0039920	6.447688	.0084558
#2	.7522559	.0068868	.000277	-.025967	.0006568	6.542047	.0115360
#3	.8181903	.0059987	-.000170	-.023539	.0029135	6.488229	.0027077

Sample Name: O5348-01 Acquired: 11/10/2023 17:00:35 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.137077	-.000922	.0172860
Stddev	.019457	.004224	.0001508
%RSD	.4703029	458.0148	.8723558

#1	4.157633	.000156	.0171142
#2	4.134652	.002658	.0173473
#3	4.118947	-.005581	.0173965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.561	33794.38	5479.050	1749.881	2207.366
Stddev	1.838	265.49	38.414	9.771	4.042
%RSD	.1017842	.7856109	.7011053	.5583593	.1831078

#1	1806.877	33712.08	5518.225	1748.170	2207.786
#2	1803.461	33579.78	5477.481	1741.079	2203.130
#3	1806.344	34091.28	5441.445	1760.394	2211.181

Sample Name: O5302-02 Acquired: 11/10/2023 17:04:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.008215	.0020519	.1048189	-.000353	.0332242	7.509702
Stddev	.002900	.0032311	.0023296	.004587	.0011939	.217860
%RSD	35.30080	157.4710	2.222534	1297.848	3.593463	2.901047

#1	-.007232	.0038932	.1075084	.001742	.0320234	7.260017
#2	-.011478	.0039414	.1035217	-.005614	.0344111	7.607971
#3	-.005934	-.001679	.1034266	.002811	.0332382	7.661118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939647	.0002312	.0028423	11.58700	.0403913	.0098888
Stddev	.0068243	.0000444	.0001655	.33928	.0002013	.0002770
%RSD	7.262574	19.18379	5.823894	2.928094	.4983674	2.801167

#1	.0861635	.0002311	.0030147	11.19553	.0405059	.0101320
#2	.0969028	.0001869	.0028273	11.76953	.0405090	.0099470
#3	.0988279	.0002756	.0026847	11.79593	.0401588	.0095873

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2239046	11.85196	.1739641	2.381776	.0353482	.0011934
Stddev	.0007975	.13291	.0050678	.066152	.0003817	.0010228
%RSD	.3562015	1.121438	2.913116	2.777423	1.079888	85.70600

#1	.2234002	11.71304	.1683183	2.305573	.0354075	.0019667
#2	.2234895	11.86494	.1754543	2.415310	.0356968	.0015798
#3	.2248241	11.97791	.1781196	2.424446	.0349403	.0000337

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	564.6086	.0058196	.6247728	15.32576	.1639213	.0289031
Stddev	9.8415	.0018059	.0017825	.21157	.0047690	.0003313
%RSD	1.743070	31.03068	.2853001	1.380497	2.909310	1.146196

#1	554.2028	.0068153	.6251994	15.11198	.1587058	.0285846
#2	573.7668	.0069085	.6263033	15.33024	.1649988	.0288788
#3	565.8561	.0037351	.6228158	15.53505	.1680594	.0292459

Sample Name: O5302-02 Acquired: 11/10/2023 17:04:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004787	.0339537	F 16.93983	5.249796	F 143.0844	.0484352
Stddev	.000068	.0007543	.21719	.009640	.6089	.0027609
%RSD	1.430470	2.221589	1.282122	.1836214	.4255382	5.700175

#1	-.004719	.0330894	16.69471	5.259186	142.4423	.0478396
#2	-.004788	.0344795	17.01649	5.239925	143.1574	.0460206
#3	-.004855	.0342922	17.10829	5.250276	143.6534	.0514452

Elem	Sr4077
Units	ppm
Avg	.0748576
Stddev	.0023232
%RSD	3.103513

#1	.0721829
#2	.0760164
#3	.0763734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.025	32070.55	5520.967	1685.273	1977.160
Stddev	2.673	111.14	111.279	7.395	4.643
%RSD	.1527220	.3465477	2.015566	.4388266	.2348139

#1	1751.258	32180.06	5647.465	1682.626	1972.058
#2	1746.958	31957.85	5438.185	1679.566	1978.286
#3	1751.858	32073.74	5477.250	1693.628	1981.136

Sample Name: O5316-02 Acquired: 11/10/2023 17:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0133911	-.002334	.0046528	.0015338	.0058334	.0191844
Stddev	.0005751	.005355	.0015976	.0075359	.0009579	.0196951
%RSD	4.294964	229.4934	34.33671	491.3071	16.42133	102.6624

#1	.0139352	-.003128	.0042395	-.003846	.0069248	-.000867
#2	.0127893	-.007247	.0033025	.010147	.0051320	.038502
#3	.0134488	.003375	.0064165	-.001699	.0054434	.019918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4601071	-.000001	.0002554	313.8378	.0039650	.0217467
Stddev	.0011802	.000039	.0002234	2.6922	.0006594	.0002967
%RSD	.2565006	3392.277	87.46072	.8578460	16.62965	1.364344

#1	.4595013	.000003	.0001548	310.8855	.0034636	.0219003
#2	.4614672	-.000042	.0001000	316.1573	.0047119	.0214048
#3	.4593529	.000035	.0005114	314.4705	.0037194	.0219353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053437	7.062133	.5700968	83.90390	.0090541	-.000566
Stddev	.0001107	.085570	.0061557	.77821	.0003851	.000410
%RSD	2.070711	1.211673	1.079765	.9275072	4.253048	72.47665

#1	.0053135	6.963348	.5630378	83.01533	.0094739	-.000154
#2	.0054663	7.109700	.5729045	84.46418	.0089712	-.000975
#3	.0052513	7.113352	.5743480	84.23217	.0087172	-.000571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	638.9243	.0044927	.1390052	199.4371	.4881909	.0017645
Stddev	18.4932	.0026710	.0019625	1.7662	.0051049	.0005597
%RSD	2.894431	59.45346	1.411850	.8855875	1.045677	31.72110

#1	617.5729	.0030366	.1400047	197.4211	.4927776	.0023425
#2	649.3068	.0028660	.1402668	200.1780	.4891041	.0017260
#3	649.8933	.0075753	.1367441	200.7121	.4826910	.0012250

Sample Name: O5316-02 Acquired: 11/10/2023 17:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029241	.0001517	2.326256	.4682518	F 52.16443	.0299349
Stddev	.001330	.0011963	.026649	.0040773	.17943	.0022228
%RSD	4.547513	788.5813	1.145569	.8707453	.3439693	7.425424

#1	-.030257	.0013143	2.297165	.4681690	51.96580	.0273876
#2	-.027736	-.001076	2.332118	.4642166	52.31477	.0314812
#3	-.029730	.000216	2.349487	.4723699	52.21273	.0309359

Elem	Sr4077
Units	ppm
Avg	4.870611
Stddev	.065009
%RSD	1.334729

#1	4.796168
#2	4.916192
#3	4.899474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.666	31816.23	5326.328	1631.612	1917.360
Stddev	7.259	49.67	26.802	7.570	4.367
%RSD	.4250847	.1561117	.5031982	.4639796	.2277600

#1	1701.777	31872.13	5314.903	1633.232	1915.265
#2	1705.446	31799.43	5307.132	1623.362	1914.435
#3	1715.776	31777.15	5356.950	1638.240	1922.380

Sample Name: CCV04 Acquired: 11/10/2023 17:12:46 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164886	5.127065	5.184168	5.242271	5.067249	9.903041	10.00948
Stddev	.008210	.074601	.007968	.007761	.015031	.005857	.00541
%RSD	.1589602	1.455037	.1536919	.1480505	.2966302	.0591442	.0540895

#1	5.155458	5.045360	5.187554	5.233485	5.080052	9.905653	10.01573
#2	5.168734	5.191551	5.189884	5.248194	5.070995	9.907137	10.00616
#3	5.170464	5.144282	5.175067	5.245133	5.050699	9.896332	10.00655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520618	2.573899	24.69504	1.010396	2.484092	1.250526	5.058113
Stddev	.0016891	.005072	.07326	.012444	.001584	.001669	.089337
%RSD	.6701304	.1970583	.2966687	1.231571	.0637805	.1334349	1.766207

#1	.2524624	2.575881	24.66261	.997678	2.485305	1.249977	4.973736
#2	.2502083	2.577681	24.64358	1.022546	2.484671	1.249202	5.151696
#3	.2535146	2.568135	24.77892	1.010964	2.482299	1.252401	5.048908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537553	25.21745	2.507645	1.257663	25.39893	2.490457	2.523906
Stddev	.010660	.12441	.004302	.015500	.41537	.008685	.042187
%RSD	.4200852	.4933628	.1715546	1.232461	1.635386	.3487373	1.671486

#1	2.544815	25.32126	2.509861	1.240840	24.99669	2.498305	2.477604
#2	2.525315	25.07954	2.510388	1.271365	25.82629	2.481126	2.560164
#3	2.542529	25.25155	2.502687	1.260785	25.37381	2.491939	2.533949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28123	5.032309	5.030243	5.064058	5.007939	5.043364	5.228080
Stddev	.47874	.028891	.007378	.010974	.002616	.088639	.013085
%RSD	1.893661	.5741039	.1466686	.2167059	.0522390	1.757534	.2502891

#1	24.84919	5.032843	5.021747	5.063695	5.010953	4.942618	5.217361
#2	25.79591	5.003156	5.035039	5.075209	5.006248	5.109373	5.242662
#3	25.19859	5.060930	5.033943	5.053270	5.006617	5.078100	5.224218

Sample Name: CCV04 Acquired: 11/10/2023 17:12:46 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.133772	4.950680	5.118918
Stddev	.028535	.007905	.028972
%RSD	.5558375	.1596676	.5659815

#1	5.109189	4.941774	5.146335
#2	5.165065	4.953402	5.088607
#3	5.127063	4.956864	5.121811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.422	33823.42	5585.039	1762.817	2119.318
Stddev	1.587	376.54	29.911	27.371	3.074
%RSD	.0874766	1.113252	.5355583	1.552675	.1450381

#1	1816.192	34188.53	5555.761	1792.517	2120.454
#2	1813.124	33436.41	5615.546	1738.608	2115.838
#3	1813.949	33845.31	5583.810	1757.325	2121.662

Sample Name: CCB04 Acquired: 11/10/2023 17:16:35 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.011363	-.001490	.0007915	.0006367	-.001300	-.012403
Stddev	.004376	.002156	.0013614	.0010546	.001367	.019920
%RSD	38.51397	144.7132	171.9956	165.6335	105.1193	160.6035

#1	-.007256	.000312	.0000068	.0013484	.000017	-.025675
#2	-.010866	-.003879	.0023635	.0011365	-.001206	.010502
#3	-.015966	-.000903	.0000043	-.000575	-.002711	-.022038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003356	.0000600	.0001077	.0029825	.0000913	-.000241
Stddev	.005574	.0000201	.0001607	.0051814	.0002559	.000126
%RSD	166.0982	33.59664	149.1424	173.7273	280.1457	52.18362

#1	.001278	.0000572	-.000071	-.002852	.0002591	-.000154
#2	-.001805	.0000813	.000240	.007047	.0002182	-.000386
#3	-.009541	.0000413	.000154	.004752	-.000203	-.000184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000615	.0011167	.0001742	-.001189	.0006159	-.000684
Stddev	.000128	.0108400	.0002968	.018674	.0002129	.000561
%RSD	20.86065	970.7069	170.3817	1570.001	34.56910	81.89973

#1	-.000589	.0135789	.0004067	.015532	.0004496	-.000306
#2	-.000754	-.004101	-.000160	.002239	.0005422	-.000419
#3	-.000502	-.006127	.000276	-.021340	.0008558	-.001328

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324738	.0014064	-.000065	.0972875	.0059442	.0027273
Stddev	.0179823	.0047487	.000064	.0517533	.0015277	.0009544
%RSD	7.735214	337.6419	98.33017	53.19625	25.70007	34.99470

#1	.2119110	.0068894	.000002	.1149580	.0074676	.0038182
#2	.2452539	-.001383	-.000124	.0390132	.0044123	.0023171
#3	.2402564	-.001287	-.000072	.1378912	.0059528	.0020466

Sample Name: CCB04 Acquired: 11/10/2023 17:16:35 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0033463	.0131885	-.005227	.0022968	-.001528
Stddev	.002322	.0019837	.0035818	.004208	.0026990	.001240
%RSD	1403.403	59.28010	27.15842	80.49711	117.5137	81.19703

#1	.001390	.0055214	.0094430	-.007852	.0054113	-.000409
#2	.000948	.0028805	.0165804	-.007456	.0008372	-.001312
#3	-.002834	.0016370	.0135421	-.000374	.0006418	-.002862

Elem	Sr4077
Units	ppm
Avg	.0001020
Stddev	.0000741
%RSD	72.65288

#1	.0001562
#2	.0000176
#3	.0001324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.029	35259.61	5574.431	1836.388	2312.511
Stddev	7.785	61.21	34.608	8.162	9.212
%RSD	.4099464	.1736118	.6208301	.4444349	.3983617

#1	1890.243	35207.79	5535.541	1829.424	2301.994
#2	1901.778	35243.89	5585.917	1834.372	2316.387
#3	1905.067	35327.15	5601.836	1845.369	2319.152

Sample Name: O5280-02 Acquired: 11/10/2023 17:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0770680	-.002561	18.07497	-.032418	.0669624	86.95548
Stddev	.0064308	.007497	.01817	.004074	.0017973	1.62468
%RSD	8.344281	292.7058	.1005472	12.56665	2.684040	1.868406

#1	.0702932	.002428	18.09076	-.035934	.0664770	85.11021
#2	.0830882	-.011183	18.05510	-.033365	.0654577	87.58516
#3	.0778227	.001071	18.07904	-.027954	.0689526	88.17108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25156	.0135823	.0369703	252.4185	.2846786	.1463824
Stddev	.18584	.0000964	.0002060	4.2983	.0006505	.0007982
%RSD	1.651674	.7100758	.5572643	1.702835	.2285159	.5452761

#1	11.03876	.0134734	.0371214	247.4946	.2839289	.1469173
#2	11.33402	.0136568	.0367357	254.3406	.2850932	.1454649
#3	11.38190	.0136168	.0370540	255.4203	.2850139	.1467650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.381614	368.7966	3.737209	39.10541	.5106670	.0112476
Stddev	.009205	3.4127	.071840	.73675	.0004133	.0015071
%RSD	.1710532	.9253709	1.922279	1.884001	.0809424	13.39890

#1	5.390474	364.8639	3.655729	38.25715	.5104754	.0095519
#2	5.382269	370.5458	3.764470	39.47355	.5111414	.0124341
#3	5.372098	370.9802	3.791427	39.58554	.5103842	.0117567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.6685	.4382749	14.66778	33.96553	.6265252	.0274913
Stddev	2.0211	.0055632	.02872	.30420	.0037035	.0010353
%RSD	.9874940	1.269351	.1957706	.8956133	.5911138	3.765898

#1	202.3372	.4321333	14.67272	33.61684	.6222683	.0281038
#2	205.7423	.4397146	14.69370	34.17656	.6290074	.0262959
#3	205.9261	.4429768	14.63691	34.10321	.6282997	.0280741

Sample Name: O5280-02 Acquired: 11/10/2023 17:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951281	1.528471	F 66.24196	F 15.65277	F 21.85023	.2682212
Stddev	.003000	.026913	.89980	.04351	.11217	.0045296
%RSD	.1537408	1.760796	1.358354	.2779930	.5133779	1.688763
#1	1.953350	1.497571	65.22273	15.67765	21.97349	.2629920
#2	1.947840	1.546789	66.57688	15.60253	21.75413	.2709327
#3	1.952651	1.541053	66.92628	15.67814	21.82305	.2707389

Elem	Sr4077
Units	ppm
Avg	2.112656
Stddev	.044620
%RSD	2.112016
#1	2.062165
#2	2.129019
#3	2.146785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.910	37080.11	6200.118	1915.778	1912.945
Stddev	4.481	178.90	50.972	8.073	5.029
%RSD	.2255201	.4824718	.8221094	.4213715	.2628949
#1	1983.772	37095.08	6254.370	1911.434	1907.431
#2	1984.917	36894.20	6153.228	1910.808	1917.279
#3	1992.042	37251.06	6192.756	1925.092	1914.125

Sample Name: O5280-02DUP Acquired: 11/10/2023 17:24:20 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.1184599	-.004128	24.76479	-.024797	.0928472	119.2462
Stddev	.0054258	.006613	.02734	.002872	.0038921	1.1679
%RSD	4.580261	160.2051	.1104171	11.58031	4.191927	.9793711

#1	.1247220	-.005773	24.73771	-.025588	.0890686	117.9467
#2	.1151616	-.009762	24.76426	-.021613	.0926294	119.5837
#3	.1154960	.003153	24.79239	-.027191	.0968437	120.2081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.92753	.0175480	.0554340	253.0608	.4036142	.1975255
Stddev	.27969	.0001982	.0001014	2.1343	.0020429	.0008036
%RSD	2.163519	1.129303	.1829212	.8434080	.5061481	.4068165

#1	12.60586	.0175169	.0554610	250.6472	.4015900	.1966477
#2	13.06335	.0173672	.0553218	253.8356	.4056753	.1977040
#3	13.11337	.0177599	.0555191	254.6994	.4035771	.1982248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.372837	449.5658	4.244431	42.29882	.7014822	.0171583
Stddev	.005334	2.1258	.046791	.39959	.0003381	.0004559
%RSD	.0637091	.4728603	1.102399	.9446847	.0482032	2.656866

#1	8.377281	447.1112	4.195580	41.87381	.7011780	.0166319
#2	8.374307	450.8074	4.248870	42.35576	.7018463	.0174176
#3	8.366921	450.7788	4.288844	42.66688	.7014223	.0174253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.7284	.5394735	18.42686	37.11642	.5940160	.0430081
Stddev	.9265	.0038915	.05684	.12331	.0056963	.0008996
%RSD	.4547892	.7213542	.3084702	.3322197	.9589408	2.091745

#1	202.6586	.5365171	18.44495	36.97429	.5901817	.0440351
#2	204.2619	.5380210	18.47246	37.18004	.6005615	.0426297
#3	204.2648	.5438823	18.36318	37.19492	.5913050	.0423595

Sample Name: O5280-02DUP Acquired: 11/10/2023 17:24:20 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.214935	2.238398	F 91.51480	F 18.87318	F 30.18009	.3263373
Stddev	.010046	.009568	.62141	.02779	.06050	.0040851
%RSD	.3124635	.4274402	.6790242	.1472262	.2004668	1.251801

#1	3.215765	2.227460	90.84878	18.87626	30.15294	.3222776
#2	3.204500	2.245214	91.61659	18.84399	30.13791	.3262870
#3	3.224540	2.242521	92.07903	18.89931	30.24941	.3304473

Elem	Sr4077
Units	ppm
Avg	2.250411
Stddev	.025604
%RSD	1.137769

#1	2.222739
#2	2.255232
#3	2.273263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.031	38206.20	6463.589	1977.509	1881.923
Stddev	6.376	41.59	21.904	7.955	5.379
%RSD	.3120823	.1088645	.3388847	.4022498	.2858325

#1	2036.145	38192.92	6488.716	1975.950	1875.727
#2	2044.220	38172.86	6453.523	1970.450	1885.401
#3	2048.729	38252.81	6448.526	1986.128	1884.640

Sample Name: O5280-02MS Acquired: 11/10/2023 17:28:12 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743505	4.494102	31.22357	3.389527	1.414510	152.2546
Stddev	.022555	.107520	.24787	.020278	.010551	.9307
%RSD	1.293658	2.392465	.7938415	.5982608	.7459260	.6112855

#1	1.768257	4.420273	31.50348	3.412697	1.426506	151.2121
#2	1.738144	4.444574	31.03188	3.380869	1.406669	152.5500
#3	1.724113	4.617460	31.13535	3.375015	1.410354	153.0018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51212	.4024613	.5504126	252.8469	1.211189	.7112415
Stddev	.25101	.0003633	.0043075	1.1141	.002550	.0049472
%RSD	1.729659	.0902665	.7825992	.4406155	.2105391	.6955673

#1	14.22636	.4021874	.5552282	251.5970	1.208263	.7167878
#2	14.61303	.4023231	.5469268	253.2081	1.212367	.7072836
#3	14.69697	.4028734	.5490827	253.7355	1.212938	.7096532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73370	492.2142	4.952414	48.29652	2.012775	.1690151
Stddev	.06217	2.3468	.044699	.28284	.017905	.0003397
%RSD	.5792064	.4767935	.9025768	.5856366	.8895521	.2009931

#1	10.80533	489.5162	4.904395	47.97839	2.033154	.1687275
#2	10.69378	493.3438	4.960031	48.39158	1.999566	.1689278
#3	10.70198	493.7826	4.992815	48.51958	2.005606	.1693899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	200.6637	1.194132	20.53500	59.14215	1.051824	.8211891
Stddev	.7055	.005825	.08996	.18190	.005288	.0038725
%RSD	.3515611	.4878260	.4380623	.3075649	.5027895	.4715697

#1	199.9435	1.187577	20.63236	58.93341	1.045718	.8255621
#2	200.6943	1.198716	20.45497	59.22632	1.054762	.8181940
#3	201.3534	1.196103	20.51767	59.26673	1.054990	.8198113

Sample Name: O5280-02MS Acquired: 11/10/2023 17:28:12 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.674878	3.025518	F 103.7082	F 35.14163	F 35.17571	.7803344
Stddev	.034437	.015206	.8892	.18167	.21029	.0025154
%RSD	.6068369	.5026008	.8573860	.5169789	.5978346	.3223433

#1	5.712933	3.009791	102.7587	35.35138	35.36185	.7774361
#2	5.645860	3.026619	103.8449	35.03969	34.94760	.7819484
#3	5.665842	3.040144	104.5212	35.03382	35.21768	.7816186

Elem	Sr4077
Units	ppm
Avg	2.748653
Stddev	.056238
%RSD	2.046020

#1	2.689887
#2	2.754106
#3	2.801966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.075	39110.40	6441.569	2017.530	1864.884
Stddev	13.290	87.92	12.900	11.649	13.906
%RSD	.6416753	.2247896	.2002641	.5773681	.7456920

#1	2055.886	39089.43	6432.903	2005.447	1848.831
#2	2076.779	39206.90	6456.395	2028.689	1873.208
#3	2080.561	39034.86	6435.411	2018.454	1872.615

Sample Name: O5280-02MSD Acquired: 11/10/2023 17:32:07 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.731405	4.649643	28.08305	3.441937	1.370565	143.5364
Stddev	.012814	.137484	.07397	.019899	.004404	1.1945
%RSD	.7401171	2.956878	.2633830	.5781409	.3212920	.8321616

#1	1.732196	4.750056	28.00542	3.463743	1.369908	142.2531
#2	1.743805	4.705926	28.09104	3.437310	1.366527	143.7405
#3	1.718213	4.492948	28.15270	3.424760	1.375260	144.6157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89917	.4171406	.5474302	251.8679	1.199001	.6987126
Stddev	.22930	.0026231	.0008045	1.6300	.000734	.0018309
%RSD	1.649766	.6288162	.1469667	.6471841	.0612489	.2620425

#1	13.67542	.4156174	.5465275	250.1048	1.199300	.6974275
#2	14.13365	.4201694	.5476912	252.1791	1.198164	.6979013
#3	13.88843	.4156350	.5480718	253.3200	1.199539	.7008090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.139338	454.5860	4.863174	47.59469	1.952012	.1664789
Stddev	.017306	3.8247	.052358	.45218	.004043	.0002370
%RSD	.1893577	.8413687	1.076618	.9500672	.2071067	.1423878

#1	9.131459	453.4271	4.803736	47.07657	1.948286	.1662163
#2	9.127374	451.4748	4.883317	47.79778	1.951439	.1665433
#3	9.159182	458.8562	4.902468	47.90972	1.956310	.1666770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.1853	1.194186	19.10078	57.05602	1.005860	.7986078
Stddev	1.4731	.009195	.10238	.42818	.013662	.0012604
%RSD	.7625552	.7700020	.5359983	.7504640	1.358220	.1578256

#1	192.9619	1.184562	19.02174	56.99991	1.008434	.7988150
#2	191.8366	1.195114	19.06416	56.65866	.991095	.7972567
#3	194.7574	1.202883	19.21643	57.50950	1.018052	.7997518

Sample Name: O5280-02MSD Acquired: 11/10/2023 17:32:07 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998678	2.952938	F 97.40781	F 32.91556	F 30.16990	.7768811
Stddev	.005830	.017596	1.10584	.09927	.02537	.0045962
%RSD	.1166377	.5958777	1.135265	.3015926	.0840966	.5916216

#1	4.997248	2.965011	96.93666	32.80309	30.17393	.7721869
#2	4.993695	2.932749	96.61558	32.99096	30.14275	.7813725
#3	5.005090	2.961054	98.67119	32.95264	30.19301	.7770839

Elem	Sr4077
Units	ppm
Avg	2.706248
Stddev	.049526
%RSD	1.830053

#1	2.653485
#2	2.751730
#3	2.713529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.773	40115.41	6365.862	2048.976	1958.342
Stddev	3.457	178.11	23.283	7.062	1.093
%RSD	.1623851	.4439998	.3657476	.3446514	.0557994

#1	2125.292	39947.87	6368.314	2048.028	1958.032
#2	2128.822	40302.48	6341.450	2056.464	1957.438
#3	2132.205	40095.87	6387.822	2042.436	1959.556

Sample Name: O5280-02A Acquired: 11/10/2023 17:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761110	4.458820	30.99827	3.418580	1.418886	156.8373
Stddev	.002009	.071288	.08378	.010181	.005174	5.8607
%RSD	.1140949	1.598811	.2702705	.2978192	.3646169	3.736777

#1	1.760003	4.467757	31.01359	3.422901	1.421752	152.8858
#2	1.763429	4.383484	30.90789	3.406951	1.412914	154.0553
#3	1.759897	4.525217	31.07333	3.425889	1.421992	163.5708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64379	.4165350	.5531361	256.3864	1.222580	.7131266
Stddev	.64470	.0106721	.0010321	9.0579	.001969	.0020590
%RSD	4.402565	2.562124	.1865830	3.532923	.1610923	.2887313

#1	14.06284	.4098769	.5538479	250.3882	1.220936	.7152131
#2	14.53112	.4108837	.5519525	251.9650	1.224763	.7110962
#3	15.33739	.4288444	.5536080	266.8059	1.222040	.7130706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64045	489.0266	5.019097	49.24947	2.016308	.1686078
Stddev	.00438	5.1036	.179919	1.80032	.003419	.0008535
%RSD	.0411919	1.043616	3.584697	3.655514	.1695828	.5062138

#1	10.64457	484.1121	4.891083	47.90232	2.017473	.1676671
#2	10.63585	488.6673	4.941399	48.55191	2.012458	.1693326
#3	10.64093	494.3003	5.224809	51.29419	2.018992	.1688239

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	199.0758	1.226511	20.32872	59.08904	1.041327	.8237498
Stddev	1.5442	.047102	.07326	.47354	.008691	.0009379
%RSD	.7756716	3.840365	.3603591	.8013976	.8346180	.1138583

#1	197.6678	1.195413	20.26666	58.58359	1.037050	.8247813
#2	198.8323	1.203416	20.40953	59.16113	1.051328	.8235200
#3	200.7272	1.280704	20.30998	59.52240	1.035604	.8229482

Sample Name: O5280-02A Acquired: 11/10/2023 17:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.642698	3.335386	F 106.1192	F 35.09224	F 34.62189	.8047366
Stddev	.014625	.127911	1.0862	.10193	.08663	.0320275
%RSD	.2591909	3.834982	1.023532	.2904639	.2502110	3.979869

#1	5.635832	3.266858	105.1106	35.09886	34.60257	.7847384
#2	5.632768	3.256340	105.9779	34.98717	34.54656	.7877949
#3	5.659493	3.482961	107.2691	35.19071	34.71655	.8416766

Elem	Sr4077
Units	ppm
Avg	2.738606
Stddev	.035332
%RSD	1.290156

#1	2.707154
#2	2.731827
#3	2.776836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.236	39254.61	6315.672	2029.735	1888.588
Stddev	4.875	161.60	146.058	8.941	5.662
%RSD	.2329929	.4116694	2.312634	.4405206	.2997807

#1	2088.067	39155.16	6397.559	2031.201	1884.146
#2	2097.596	39167.61	6402.415	2020.151	1894.963
#3	2091.044	39441.07	6147.041	2037.853	1886.656

Sample Name: O5280-02LX5 Acquired: 11/10/2023 17:39:57 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0112338	-.006095	3.765077	-.008255	.0148249	20.10250
Stddev	.0037866	.008133	.003958	.003673	.0017873	.33748
%RSD	33.70711	133.4338	.1051259	44.49476	12.05625	1.678798

#1	.0147770	.000541	3.769562	-.008296	.0163277	19.73207
#2	.0072435	-.015167	3.763592	-.004562	.0152984	20.18295
#3	.0116808	-.003659	3.762075	-.011908	.0128485	20.39249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517322	.0032505	.0065525	58.07971	.0679051	.0292917
Stddev	.044944	.0000104	.0000246	1.02300	.0005634	.0003645
%RSD	1.785383	.3189086	.3752888	1.761370	.8296503	1.244491

#1	2.467599	.0032386	.0065688	56.97121	.0676134	.0291888
#2	2.529311	.0032557	.0065646	58.28047	.0685545	.0296966
#3	2.555055	.0032572	.0065242	58.98744	.0675474	.0289897

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300384	84.52973	.8833435	9.284859	.1047460	.0016136
Stddev	.001503	.91597	.0161415	.196740	.0006080	.0004928
%RSD	.1155738	1.083604	1.827321	2.118936	.5804520	30.54211

#1	1.302059	83.72721	.8656711	9.062845	.1040638	.0011014
#2	1.299940	84.33437	.8870498	9.354166	.1049438	.0020844
#3	1.299153	85.52762	.8973095	9.437566	.1052305	.0016551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.46900	.1023559	3.643338	7.724993	.1490837	.0059264
Stddev	.49472	.0042368	.018800	.113437	.0006754	.0001792
%RSD	1.064623	4.139263	.5159998	1.468443	.4529982	3.024422

#1	45.93511	.1007502	3.627777	7.602115	.1493332	.0058797
#2	46.55996	.0991567	3.664226	7.747140	.1483192	.0057751
#3	46.91192	.1071608	3.638009	7.825723	.1495989	.0061244

Sample Name: O5280-02LX5 Acquired: 11/10/2023 17:39:57 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934162	.3520725	F 16.14909	3.199589	4.376815	.0608917
Stddev	.0035467	.0052873	.13356	.007521	.004704	.0014879
%RSD	.9015166	1.501753	.8270385	.2350604	.1074671	2.443445

#1	.3898427	.3467607	16.01705	3.191144	4.379447	.0621384
#2	.3969355	.3521221	16.14610	3.202059	4.379613	.0612920
#3	.3934706	.3573349	16.28412	3.205565	4.371385	.0592446

Elem	Sr4077
Units	ppm
Avg	.4854213
Stddev	.0089696
%RSD	1.847788

#1	.4753625
#2	.4883134
#3	.4925881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.944	35002.86	5801.338	1839.158	2127.660
Stddev	2.553	83.31	28.186	6.581	2.830
%RSD	.1350992	.2380187	.4858620	.3578146	.1330190

#1	1887.215	34910.01	5833.588	1836.001	2125.226
#2	1892.275	35071.08	5789.015	1834.750	2130.765
#3	1890.342	35027.50	5781.412	1846.722	2126.988

Sample Name: O5316-01 Acquired: 11/10/2023 17:43:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0094800	.0062020	-.002239	.0008342	.0031985	-.013958
Stddev	.0087652	.0111407	.001582	.0047013	.0029509	.010979
%RSD	92.45950	179.6300	70.65704	563.5575	92.25778	78.65857

#1	.0074848	.0146026	-.003745	.0051285	.0045125	-.003790
#2	.0190708	.0104390	-.000591	-.004189	.0052642	-.012486
#3	.0018845	-.006436	-.002382	.001563	-.000181	-.025600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4832604	.0002067	.0005041	331.2696	.0039695	.0219825
Stddev	.0076872	.0000717	.0000496	5.6481	.0006552	.0002221
%RSD	1.590684	34.68116	9.836381	1.704997	16.50682	1.010260

#1	.4787853	.0001375	.0005554	326.6196	.0047252	.0217316
#2	.4921367	.0002021	.0004564	337.5550	.0035600	.0221539
#3	.4788593	.0002806	.0005005	329.6343	.0036232	.0220620

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058661	33.69917	1.652959	84.81916	.0139399	-.001036
Stddev	.0004870	.07650	.035078	1.58927	.0004456	.000931
%RSD	8.302622	.2269974	2.122110	1.873712	3.196416	89.87916

#1	.0054916	33.68807	1.619550	83.46873	.0140160	-.000024
#2	.0064167	33.78061	1.689496	86.57049	.0134612	-.001857
#3	.0056900	33.62883	1.649830	84.41825	.0143426	-.001227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	659.2666	.0001482	.2292701	218.3136	.4428289	.0020859
Stddev	7.3004	.0035280	.0008243	.3020	.0078299	.0007964
%RSD	1.107353	2381.196	.3595549	.1383530	1.768150	38.17857

#1	650.8875	.0008948	.2302028	218.2150	.4355682	.0029904
#2	662.6570	.0032430	.2289682	218.6526	.4511250	.0017770
#3	664.2554	-.003693	.2286392	218.0731	.4417935	.0014902

Sample Name: O5316-01 Acquired: 11/10/2023 17:43:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030805	-.004095	1.743920	.3933001	F 52.60344	.0257743
Stddev	.002351	.001339	.020149	.0033266	.16971	.0025493
%RSD	7.630365	32.69693	1.155394	.8458217	.3226298	9.890735

#1	-.028778	-.003351	1.762103	.3963178	52.42966	.0232582
#2	-.033382	-.005641	1.722258	.3938495	52.61189	.0283555
#3	-.030255	-.003294	1.747399	.3897329	52.76878	.0257091

Elem	Sr4077
Units	ppm
Avg	5.067648
Stddev	.090358
%RSD	1.783044

#1	5.000945
#2	5.170481
#3	5.031518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.105	30627.32	5295.214	1596.617	1864.786
Stddev	2.942	102.97	71.514	7.226	3.784
%RSD	.1767882	.3361979	1.350541	.4525706	.2029159

#1	1660.763	30521.52	5347.895	1590.692	1864.679
#2	1666.301	30633.25	5213.802	1594.491	1861.056
#3	1665.252	30727.20	5323.944	1604.667	1868.622

Sample Name: PB157032BL Acquired: 11/10/2023 17:47:58 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.007054	.0011179	-.000881	.0002798	-.003140	-.010200	-.007655
Stddev	.001309	.0015331	.002093	.0065772	.001525	.013408	.000442
%RSD	18.56421	137.1372	237.6855	2350.379	48.57121	131.4530	5.771716

#1	-.008374	-.000619	.001225	.0070946	-.004893	.001458	-.007741
#2	-.007032	.001692	-.002962	-.000224	-.002115	-.007205	-.007177
#3	-.005755	.002281	-.000905	-.006031	-.002413	-.024851	-.008048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000828	.0001655	.0094946	.0003402	-.000158	-.000419	.0042179
Stddev	.0000812	.0001477	.0148472	.0003323	.000170	.000356	.0036357
%RSD	98.08596	89.21563	156.3745	97.67948	107.1695	84.89702	86.19814

#1	.0001388	.0003249	-.000378	.0006722	-.000347	-.000824	.0075830
#2	-.000010	.0001382	.026569	.0003407	-.000019	-.000278	.0003615
#3	.000120	.0000334	.002292	.0000076	-.000109	-.000155	.0047092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0089615	.0000031	-.000060	.4965909	-.000870	.0001144
Stddev	.000366	.0131377	.0001666	.000387	.0291777	.000970	.0000999
%RSD	1143.498	146.6020	5323.374	647.9262	5.875601	111.4568	87.30418

#1	.000253	.0237046	-.000177	-.000149	.4632676	-.001929	.0002186
#2	-.000445	-.001505	.000034	-.000395	.5089507	-.000026	.0000194
#3	.000096	.004685	.000152	.000364	.5175545	-.000654	.0001053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4139307	.0034040	-.001278	.0011081	.0024970	.0143858	.0017879
Stddev	.0769065	.0011455	.000205	.0001804	.0020070	.0066663	.0029844
%RSD	18.57957	33.65057	16.01106	16.28348	80.37908	46.33934	166.9219

#1	.3481345	.0038283	-.001391	.0010302	.0043992	.0177814	-.000807
#2	.3951785	.0021069	-.001400	.0013145	.0003994	.0067053	.001121
#3	.4984792	.0042768	-.001042	.0009798	.0026924	.0186705	.005049

Sample Name: PB157032BL Acquired: 11/10/2023 17:47:58 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046876	-.001192	.0000270
Stddev	.0028284	.003128	.0000542
%RSD	60.33729	262.5380	200.9423

#1	.0057827	-.003615	.0000836
#2	.0014754	-.002300	.0000217
#3	.0068046	.002340	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.775	36334.21	5641.967	1898.425	2372.194
Stddev	3.675	122.67	26.708	7.409	2.815
%RSD	.1889532	.3376151	.4733856	.3902659	.1186518

#1	1946.563	36358.86	5620.118	1893.675	2371.591
#2	1940.549	36201.09	5671.741	1894.638	2369.731
#3	1947.214	36442.68	5634.042	1906.962	2375.262

Sample Name: PB157032BS Acquired: 11/10/2023 17:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.8482507	2.058278	1.054035	2.069140	.8119431	2.110789
Stddev	.0048864	.022530	.001026	.005921	.0035392	.034305
%RSD	.5760609	1.094600	.0973317	.2861504	.4358917	1.625222

#1	.8426477	2.040097	1.054483	2.066940	.8094018	2.075346
#2	.8516290	2.051252	1.054762	2.064633	.8104419	2.113190
#3	.8504752	2.083483	1.052862	2.075845	.8159854	2.143829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991907	.2161389	.2101118	1.029073	.4181410	.2042174
Stddev	.0020669	.0012614	.0001505	.003897	.0010382	.0001356
%RSD	1.037662	.5835827	.0716042	.3786438	.2482880	.0664002

#1	.1968047	.2162048	.2099629	1.024787	.4171689	.2043732
#2	.2004331	.2148459	.2102637	1.030032	.4180195	.2041257
#3	.2003344	.2173660	.2101087	1.032402	.4192346	.2041535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3169038	3.010676	.2186024	2.127751	.5147335	.0779741
Stddev	.0007928	.032778	.0022687	.024896	.0009951	.0009944
%RSD	.2501698	1.088723	1.037831	1.170085	.1933296	1.275291

#1	.3167768	2.985730	.2163395	2.105633	.5135971	.0769041
#2	.3161822	3.047800	.2185907	2.154714	.5154488	.0788697
#3	.3177524	2.998498	.2208769	2.122905	.5151547	.0781487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.258399	.3180962	.2064396	10.16826	.3240216	.4169690
Stddev	.052775	.0043664	.0003044	.12754	.0026149	.0004551
%RSD	1.619672	1.372654	.1474331	1.254259	.8070004	.1091546

#1	3.197459	.3131983	.2061232	10.06543	.3216973	.4165272
#2	3.288685	.3215810	.2064652	10.31097	.3235147	.4174364
#3	3.289052	.3195093	.2067303	10.12837	.3268528	.4169433

Sample Name: PB157032BS Acquired: 11/10/2023 17:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7209056	.2132586	.9169314	5.904249	F -.004627	.2167903
Stddev	.0025294	.0009713	.0214750	.005046	.000360	.0010409
%RSD	.3508602	.4554317	2.342046	.0854662	7.787637	.4801367
#1	.7184331	.2121867	.8972581	5.909665	-.004897	.2171052
#2	.7207955	.2135086	.9398407	5.903402	-.004766	.2176374
#3	.7234883	.2140803	.9136954	5.899680	-.004218	.2156283

Elem	Sr4077
Units	ppm
Avg	.2177840
Stddev	.0015480
%RSD	.7108031
#1	.2160674
#2	.2182106
#3	.2190739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.272	36392.56	5577.943	1884.395	2366.058
Stddev	.944	138.71	31.484	8.940	1.519
%RSD	.0485169	.3811438	.5644333	.4744084	.0641903
#1	1944.229	36253.74	5551.161	1875.375	2364.838
#2	1946.067	36392.78	5612.624	1884.556	2365.577
#3	1945.521	36531.15	5570.045	1893.253	2367.759

Sample Name: O5312-01 Acquired: 11/10/2023 17:55:46 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0171573	-.023909	2.616129	-.041366	.0013099	152.5751
Stddev	.0060618	.013263	.005298	.000538	.0036261	.4219
%RSD	35.33069	55.47119	.2025182	1.301291	276.8293	.2765292

#1	.0178252	-.009148	2.611084	-.041605	.0041823	152.2006
#2	.0228575	-.027759	2.615653	-.040750	-.002765	153.0322
#3	.0107893	-.034822	2.621648	-.041743	.002512	152.4926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719093	.0091322	.0175292	656.7903	.5029013	.1417067
Stddev	.005056	.0001528	.0004515	7.6183	.0083658	.0004333
%RSD	.2941036	1.673491	2.575680	1.159930	1.663504	.3057506

#1	1.717464	.0093000	.0172503	648.9017	.5069049	.1416146
#2	1.724763	.0090958	.0180501	664.1060	.4932860	.1413269
#3	1.715052	.0090009	.0172872	657.3633	.5085129	.1421786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6077786	322.5927	5.311281	246.5615	.3605869	-.005037
Stddev	.0017073	4.5937	.016484	.2634	.0005913	.001031
%RSD	.2809037	1.423986	.3103637	.1068268	.1639730	20.47675

#1	.6069895	323.0980	5.293784	246.3919	.3600400	-.005758
#2	.6097377	317.7672	5.326519	246.8649	.3605064	-.003856
#3	.6066086	326.9127	5.313542	246.4276	.3612143	-.005499

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.25454	.5060993	1.448387	45.54073	-.233851	.0447300
Stddev	.28719	.0018201	.020554	.59527	.019351	.0011300
%RSD	1.417907	.3596318	1.419072	1.307106	8.275078	2.526335

#1	20.25046	.5044323	1.461640	45.72873	-.237192	.0460228
#2	19.96941	.5058245	1.424710	44.87417	-.251315	.0439306
#3	20.54374	.5080412	1.458811	46.01931	-.213047	.0442365

Sample Name: O5312-01 Acquired: 11/10/2023 17:55:46 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388715	F 12.27013	F 31.24467	7.429216	F 20.90775	.2017756
Stddev	.0022066	.02760	.47936	.016653	.05040	.0014919
%RSD	5.676703	.2249201	1.534224	.2241595	.2410356	.7393985

#1	.0410449	12.25280	31.47134	7.448434	20.85075	.2029166
#2	.0389364	12.30195	30.69401	7.420169	20.92612	.2000874
#3	.0366331	12.25564	31.56866	7.419044	20.94639	.2023229

Elem	Sr4077
Units	ppm
Avg	.8526235
Stddev	.0063940
%RSD	.7499184

#1	.8478547
#2	.8598891
#3	.8501265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.855	38065.45	6211.183	1960.466	1948.150
Stddev	1.458	545.62	19.356	24.444	2.679
%RSD	.0715483	1.433367	.3116378	1.246856	.1375243

#1	2039.451	37891.38	6199.887	1948.805	1948.377
#2	2036.593	38676.87	6200.128	1988.557	1945.365
#3	2037.520	37628.11	6233.533	1944.035	1950.709

Sample Name: CCV05 Acquired: 11/10/2023 17:59:40 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119097	4.849217	5.148489	5.167666	5.000724	9.870559
Stddev	.069767	.172894	.054857	.091887	.068459	.094308
%RSD	1.362880	3.565399	1.065491	1.778112	1.368979	.9554512

#1	5.199002	5.048848	5.211404	5.272486	5.079138	9.761852
#2	5.070268	4.747727	5.123398	5.101020	4.952850	9.919327
#3	5.088020	4.751075	5.110664	5.129491	4.970185	9.930498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.951981	.2527935	2.566725	24.60770	.9977840	2.486935
Stddev	.051632	.0002084	.030000	.10436	.0040666	.031857
%RSD	.5188132	.0824460	1.168805	.4240986	.4075585	1.280970

#1	9.893908	.2526836	2.601298	24.49759	.9998777	2.523628
#2	9.969331	.2530338	2.551319	24.62035	1.000377	2.470832
#3	9.992703	.2526629	2.547558	24.70516	.993097	2.466344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249306	4.948023	2.490880	24.82942	2.501650	1.235506
Stddev	.016225	.018588	.015049	.20600	.032921	.004007
%RSD	1.298682	.3756673	.6041817	.8296409	1.315963	.3243535

#1	1.268040	4.926862	2.473522	24.63777	2.539475	1.236407
#2	1.239869	4.961713	2.498842	24.80324	2.486016	1.238987
#3	1.240009	4.955495	2.500275	25.04726	2.479459	1.231125

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56198	2.473198	2.452474	24.63342	5.076328	5.003505
Stddev	.11339	.010425	.015631	.08188	.009040	.061081
%RSD	.4616291	.4215127	.6373582	.3324135	.1780832	1.220758

#1	24.43500	2.462319	2.470277	24.54127	5.080016	5.073775
#2	24.65309	2.474176	2.441000	24.69783	5.082941	4.963129
#3	24.59784	2.483100	2.446144	24.66116	5.066027	4.973612

Sample Name: CCV05 Acquired: 11/10/2023 17:59:40 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038849	4.976771	F 5.561655	5.031475	5.054579	4.981532
Stddev	.075873	.047438	.035302	.063514	.093918	.030787
%RSD	1.505769	.9531821	.6347409	1.262339	1.858076	.6180228
#1	5.126310	4.925354	5.542860	5.104812	5.162986	4.946957
#2	4.999562	4.986123	5.602378	4.995432	5.002935	4.991658
#3	4.990675	5.018837	5.539727	4.994182	4.997816	5.005980

Elem	Sr4077
Units	ppm
Avg	5.001867
Stddev	.049839
%RSD	.9964086
#1	4.944364
#2	5.032618
#3	5.028618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.478	35296.29	5666.970	1825.305	2183.349
Stddev	18.091	198.92	13.308	20.837	21.847
%RSD	.9692471	.5635754	.2348359	1.141590	1.000632
#1	1845.749	35101.67	5652.072	1801.639	2158.904
#2	1874.607	35287.95	5671.154	1840.899	2190.177
#3	1879.078	35499.25	5677.682	1833.377	2200.968

Sample Name: CCB05 Acquired: 11/10/2023 18:03:27 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004275	-.001597	.0009156	-.003133	-.002704	-.019472	-.003261
Stddev	.002048	.005885	.0006119	.005981	.001827	.007022	.000345
%RSD	47.90628	368.4582	66.83344	190.8784	67.54268	36.06275	10.57378

#1	-.004437	-.002718	.0009029	-.008159	-.004076	-.026194	-.003632
#2	-.002151	.004767	.0015338	-.004722	-.000631	-.020038	-.002950
#3	-.006237	-.006841	.0003101	.003481	-.003406	-.012184	-.003201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000583	.0000033	-.000337	.0001011	-.000244	-.000132	.0145240
Stddev	.0000542	.0000628	.006015	.0002561	.000265	.000525	.0008901
%RSD	92.99082	1907.271	1783.396	253.3093	108.4254	396.9178	6.128319

#1	.0000876	-.000013	-.000566	.0000762	-.000078	-.000255	.0139420
#2	-.000004	-.000050	-.006235	.0003688	-.000549	-.000585	.0140815
#3	.000091	.000073	.005789	-.000142	-.000105	.000443	.0155487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.007723	-.000188	-.000235	.1601388	-.000011	.0003410
Stddev	.000620	.017709	.000106	.000367	.0245528	.000435	.0005991
%RSD	6567.382	229.2914	56.28412	156.4765	15.33220	4136.266	175.6876

#1	.000612	-.003617	-.000066	-.000481	.1338428	.000492	-.000286
#2	-.000629	-.027125	-.000260	.000187	.1641092	-.000264	.000908
#3	-.000012	.007572	-.000237	-.000411	.1824645	-.000259	.000401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900661	.0075857	.0021326	.0010983	.0015691	.0234424	-.001357
Stddev	.1005046	.0012198	.0008302	.0010629	.0016001	.0102723	.001825
%RSD	52.87878	16.08041	38.92714	96.77030	101.9777	43.81920	134.4392

#1	.0861298	.0068574	.0030893	.0019186	.0030678	.0211192	-.003388
#2	.1973227	.0069057	.0016020	.0014789	-.000116	.0145307	-.000828
#3	.2867458	.0089939	.0017065	-.000102	.001756	.0346773	.000144

Sample Name: CCB05 Acquired: 11/10/2023 18:03:27 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001329	-.000053	.0002116
Stddev	.002841	.004106	.0001323
%RSD	213.7896	7789.215	62.54075

#1	.000032	.003508	.0003273
#2	-.004595	.000878	.0002403
#3	.000576	-.004544	.0000673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.681	37336.33	5642.077	1906.111	2394.235
Stddev	2.289	68.53	24.571	8.717	1.875
%RSD	.1170630	.1835430	.4354997	.4572983	.0783006

#1	1953.044	37337.00	5622.586	1896.048	2393.368
#2	1957.159	37267.47	5669.678	1911.295	2392.950
#3	1956.840	37404.52	5633.967	1910.991	2396.386

Sample Name: O5312-02 Acquired: 11/10/2023 18:07:28 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0259860	-.020911	2.550334	-.038801	.0036660	172.5327
Stddev	.0062229	.004156	.009232	.006760	.0021859	1.2905
%RSD	23.94714	19.87276	.3619902	17.42353	59.62736	.7479945

#1	.0220834	-.017179	2.540361	-.032749	.0011580	171.0996
#2	.0227121	-.020165	2.552059	-.037556	.0046733	172.8952
#3	.0331624	-.025389	2.558581	-.046097	.0051668	173.6032

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936025	.0097929	.0190365	930.1235	.6177674	.1632331
Stddev	.016152	.0001399	.0005522	9.1363	.0014632	.0002316
%RSD	.8342659	1.428544	2.900720	.9822714	.2368563	.1419038

#1	1.917383	.0097345	.0192714	923.1644	.6193972	.1631116
#2	1.945817	.0096916	.0184057	926.7364	.6173383	.1630874
#3	1.944876	.0099525	.0194324	940.4697	.6165667	.1635002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6153106	343.7799	5.521769	361.2688	.4393948	-.002499
Stddev	.0010995	1.0918	.043742	2.9336	.0019233	.000995
%RSD	.1786936	.3175759	.7921760	.8120403	.4377245	39.81726

#1	.6142488	342.6083	5.474414	358.0587	.4375080	-.003577
#2	.6152387	344.7688	5.530231	361.9369	.4393237	-.001615
#3	.6164443	343.9626	5.560662	363.8108	.4413527	-.002306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53049	.6104643	1.529556	58.12565	-.090934	.0629787
Stddev	.07632	.0023030	.004051	.19019	.005430	.0007801
%RSD	.3111418	.3772516	.2648274	.3272099	5.971607	1.238610

#1	24.44345	.6078392	1.531582	57.94955	-.088621	.0623066
#2	24.58597	.6121448	1.524892	58.32734	-.087044	.0627952
#3	24.56207	.6114090	1.532194	58.10007	-.097138	.0638341

Sample Name: O5312-02 Acquired: 11/10/2023 18:07:28 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242351	F 14.03232	F 31.09880	9.100951	F 27.31385	.2259220
Stddev	.0010945	.09606	.05069	.031165	.17684	.0012331
%RSD	4.516004	.6845728	.1629916	.3424324	.6474231	.5458251
#1	.0253634	13.92225	31.07413	9.118408	27.27098	.2253594
#2	.0231779	14.07549	31.15711	9.064971	27.16240	.2273361
#3	.0241640	14.09922	31.06517	9.119476	27.50819	.2250705

Elem	Sr4077
Units	ppm
Avg	1.149650
Stddev	.010527
%RSD	.9156414
#1	1.138514
#2	1.150999
#3	1.159437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.737	36788.58	6507.848	1894.619	1817.237
Stddev	3.220	77.96	14.801	10.604	5.922
%RSD	.1636450	.2119013	.2274256	.5596925	.3258675
#1	1970.171	36698.60	6519.760	1891.836	1817.278
#2	1968.953	36835.74	6512.505	1906.337	1823.138
#3	1964.085	36831.41	6491.279	1885.683	1811.295

Sample Name: O5312-03 Acquired: 11/10/2023 18:11:22 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0012676	-.040941	.4095515	-.027453	-.001341	182.4468
Stddev	.0086429	.010799	.0032269	.007702	.002734	.9946
%RSD	681.8583	26.37762	.7879077	28.05541	203.8164	.5451436

#1	-.008536	-.031960	.4061323	-.036292	-.004429	181.2983
#2	.007786	-.052923	.4125435	-.023893	.000773	183.0225
#3	.004553	-.037939	.4099788	-.022175	-.000368	183.0195

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456048	.0097355	.0173422	223.0346	.6272576	.2230343
Stddev	.003716	.0001091	.0001993	.9807	.0005871	.0004369
%RSD	.2552451	1.120224	1.148977	.4397120	.0936026	.1958681

#1	1.451946	.0097667	.0175649	221.9540	.6279146	.2234959
#2	1.459190	.0098255	.0171808	223.8682	.6270742	.2229796
#3	1.457010	.0096142	.0172810	223.2815	.6267841	.2226274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6289309	352.3069	7.198531	176.5291	.5641977	-.004061
Stddev	.0012270	.7326	.048244	.9051	.0009986	.000525
%RSD	.1950883	.2079386	.6701871	.5126925	.1769903	12.93345

#1	.6302668	351.5481	7.143220	175.4854	.5652646	-.004618
#2	.6286714	353.0101	7.220447	177.0041	.5632855	-.003574
#3	.6278544	352.3625	7.231927	177.0978	.5640431	-.003992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32598	.5983752	.8310015	58.12416	-.248834	.0540324
Stddev	.06871	.0010928	.0043367	.04556	.001267	.0012622
%RSD	.4796042	.1826234	.5218623	.0783761	.5091458	2.335912

#1	14.24688	.5980300	.8309319	58.07635	-.250029	.0539409
#2	14.37079	.5974966	.8353726	58.12905	-.248968	.0553378
#3	14.36029	.5995988	.8267001	58.16707	-.247506	.0528184

Sample Name: O5312-03 Acquired: 11/10/2023 18:11:22 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035186	F 15.76076	9.114417	8.580034	3.899255	.2236905
Stddev	.002553	.07392	.013065	.010647	.007773	.0019641
%RSD	7.255331	.4690048	.1433471	.1240860	.1993466	.8780465

#1	-.037251	15.68529	9.099546	8.575508	3.891787	.2237160
#2	-.035975	15.83303	9.124054	8.572398	3.898677	.2217138
#3	-.032332	15.76395	9.119651	8.592196	3.907301	.2256418

Elem	Sr4077
Units	ppm
Avg	.0589468
Stddev	.0019598
%RSD	3.324666

#1	.0566921
#2	.0599071
#3	.0602412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.520	39877.39	6601.728	2055.824	1992.174
Stddev	5.002	31.65	11.201	11.094	3.866
%RSD	.2346618	.0793700	.1696606	.5396414	.1940693

#1	2129.588	39857.89	6613.253	2058.419	1987.710
#2	2127.773	39860.36	6590.883	2043.663	1994.399
#3	2137.200	39913.91	6601.049	2065.391	1994.413

Sample Name: O5311-01 Acquired: 11/10/2023 18:15:09 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0264144	.0013205	2.281476	-.013409	-.003783	60.04080	1.446315
Stddev	.0013376	.0048907	.001770	.002264	.002206	.22058	.006240
%RSD	5.063871	370.3771	.0775996	16.88438	58.31534	.3673759	.4314359

#1	.0279040	.0059700	2.280253	-.012031	-.003105	59.85104	1.439173
#2	.0253161	-.003780	2.283506	-.016022	-.006248	59.98854	1.449065
#3	.0260232	.001772	2.280669	-.012174	-.001995	60.28280	1.450708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061718	.0050603	23.62918	.1017541	.0746589	.5340259	116.2731
Stddev	.0001264	.0001016	.13200	.0005939	.0001509	.0016716	.6536
%RSD	2.047839	2.008265	.5586213	.5836976	.2020696	.3130167	.5621291

#1	.0061148	.0050198	23.48463	.1024397	.0748170	.5342453	115.5188
#2	.0060839	.0049852	23.65960	.1013982	.0746431	.5355770	116.6297
#3	.0063166	.0051760	23.74331	.1014242	.0745165	.5322554	116.6709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826823	17.66861	.1431561	-.001652	5.889952	.1545216	1.078369
Stddev	.010069	.02475	.0004829	.000108	.050154	.0043315	.001120
%RSD	.2085996	.1400982	.3373352	6.554893	.8515184	2.803139	.1038259

#1	4.831948	17.64898	.1430783	-.001597	5.833241	.1535649	1.077576
#2	4.815223	17.66044	.1436731	-.001777	5.908146	.1507486	1.077882
#3	4.833299	17.69641	.1427168	-.001582	5.928470	.1592515	1.079650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.099152	-.117804	-.000716	.0156438	1.182093	6.777864	5.231355
Stddev	.060570	.003052	.000401	.0009795	.004776	.051135	.018259
%RSD	1.187840	2.590884	56.05798	6.261276	.4040503	.7544369	.3490289

#1	5.096315	-.121212	-.000411	.0145167	1.180178	6.730705	5.251415
#2	5.161091	-.115322	-.001171	.0161253	1.178572	6.770672	5.215704
#3	5.040051	-.116879	-.000567	.0162893	1.187530	6.832213	5.226947

Sample Name: O5311-01 Acquired: 11/10/2023 18:15:09 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6847525	.0723367	.1152751
Stddev	.0089242	.0020466	.0010495
%RSD	1.303277	2.829329	.9104334

#1	.6744621	.0744853	.1163322
#2	.6903695	.0721147	.1142333
#3	.6894259	.0704101	.1152597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.010	42132.85	6405.013	2152.351	2361.068
Stddev	2.311	102.92	18.044	2.389	2.987
%RSD	.1034007	.2442726	.2817222	.1110092	.1265268

#1	2232.884	42182.52	6387.585	2155.008	2358.690
#2	2234.676	42014.52	6403.838	2150.379	2364.421
#3	2237.470	42201.51	6423.616	2151.666	2360.093

Sample Name: O5311-04 Acquired: 11/10/2023 18:18:58 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0621783	.0059174	.1245964	-.011359	.0000147	71.44405	.5540312
Stddev	.0067464	.0034081	.0042387	.003032	.0050053	.45726	.0045688
%RSD	10.85009	57.59411	3.401970	26.69306	34163.76	.6400195	.8246426

#1	.0697743	.0076177	.1238210	-.014792	-.004289	70.96435	.5487897
#2	.0598769	.0081409	.1207989	-.010238	.005507	71.49286	.5561340
#3	.0568837	.0019937	.1291693	-.009047	-.001174	71.87494	.5571700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050553	.0034728	16.95965	.0811391	.0654982	.0872460	102.1679
Stddev	.0000945	.0004251	.14186	.0005834	.0016233	.0023036	.6971
%RSD	1.869788	12.24148	.8364632	.7190588	2.478396	2.640324	.6823203

#1	.0051455	.0032690	16.81350	.0813096	.0651177	.0875972	101.5998
#2	.0050633	.0031878	16.96866	.0804895	.0640989	.0847870	101.9582
#3	.0049570	.0039614	17.09679	.0816184	.0672780	.0893538	102.9458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962496	16.71669	.1231842	-.001514	.5724827	.1224643	.2473399
Stddev	.029766	.10484	.0032745	.000520	.0122395	.0014742	.0022109
%RSD	.5998262	.6271849	2.658210	34.34018	2.137966	1.203790	.8938769

#1	4.933949	16.60440	.1220535	-.001839	.5622542	.1240871	.2495395
#2	4.960191	16.73365	.1206249	-.001790	.5691507	.1212077	.2451178
#3	4.993348	16.81202	.1268742	-.000914	.5860432	.1220981	.2473624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856259	-.077354	-.000258	-.024227	.9258058	6.367709	4.722394
Stddev	.087537	.003488	.000311	.001130	.0065867	.063788	.117948
%RSD	1.802560	4.509668	120.5077	4.664951	.7114548	1.001740	2.497639

#1	4.842192	-.079871	-.000616	-.025530	.9182630	6.294067	4.682342
#2	4.949977	-.078818	-.000069	-.023642	.9287324	6.403287	4.629687
#3	4.776606	-.073372	-.000088	-.023509	.9304221	6.405772	4.855153

Sample Name: O5311-04 Acquired: 11/10/2023 18:18:58 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1918327	.0648733	.0021028
Stddev	.0098780	.0015882	.0001644
%RSD	5.149302	2.448124	7.820008

#1	.1896226	.0639032	.0022620
#2	.1832470	.0667062	.0021128
#3	.2026286	.0640107	.0019336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.450	41455.15	6646.662	2140.393	2240.063
Stddev	31.427	214.69	17.521	8.077	43.716
%RSD	1.434744	.5178864	.2636044	.3773774	1.951571

#1	2189.745	41221.96	6626.927	2132.948	2244.817
#2	2222.224	41644.62	6660.386	2148.981	2281.209
#3	2159.381	41498.87	6652.674	2139.251	2194.165

Sample Name: O5311-07 Acquired: 11/10/2023 18:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.000937	.0058616	.1185195	-.005961	-.002631	81.23380	.6318391
Stddev	.000134	.0089244	.0023410	.002308	.001104	.38945	.0026528
%RSD	14.30452	152.2536	1.975220	38.72335	41.97218	.4794233	.4198464

#1	-.001060	.0152672	.1190229	-.004798	-.002757	80.80156	.6291323
#2	-.000794	-.002488	.1159677	-.004465	-.001470	81.55739	.6344343
#3	-.000957	.004805	.1205678	-.008619	-.003668	81.34247	.6319506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066078	.0041785	19.15833	.1098009	.0752129	.1065415	128.0336
Stddev	.0001962	.0001072	.08957	.0003840	.0002569	.0010310	1.1665
%RSD	2.969517	2.565557	.4675490	.3496871	.3415342	.9677026	.9111042

#1	.0065674	.0042277	19.06129	.1099308	.0754110	.1074993	126.6928
#2	.0064348	.0040555	19.23786	.1093688	.0749227	.1066751	128.8158
#3	.0068210	.0042522	19.17583	.1101029	.0753050	.1054503	128.5922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.818100	22.07801	.1516803	-.000905	.6499698	.1382540	.2924924
Stddev	.021935	.05544	.0006003	.000638	.0212473	.0033844	.0002922
%RSD	.5745119	.2510940	.3957725	70.55729	3.268967	2.447953	.0998983

#1	3.793132	22.01452	.1518019	-.000550	.6354541	.1377658	.2923261
#2	3.826890	22.10268	.1510285	-.001641	.6743571	.1351402	.2923213
#3	3.834276	22.11683	.1522105	-.000522	.6400982	.1418560	.2928298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.832773	-.096862	-.000052	-.020087	.9833707	4.492562	5.184115
Stddev	.090583	.004599	.000810	.002243	.0064393	.012945	.017793
%RSD	1.552995	4.747798	1564.167	11.16484	.6548153	.2881368	.3432220

#1	5.745396	-.101433	-.000175	-.019495	.9768705	4.489274	5.179992
#2	5.926253	-.092236	.000813	-.018199	.9897472	4.481579	5.203608
#3	5.826668	-.096915	-.000793	-.022566	.9834945	4.506834	5.168746

Sample Name: O5311-07 Acquired: 11/10/2023 18:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2124526	.0877786	-.016695
Stddev	.0064353	.0022878	.000516
%RSD	3.029038	2.606317	3.092561

#1	.2188775	.0853879	-.016115
#2	.2124734	.0880005	-.017106
#3	.2060070	.0899473	-.016863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.131	40427.48	6505.124	2100.985	2215.605
Stddev	4.676	202.22	6.612	7.611	2.032
%RSD	.2151769	.5002118	.1016360	.3622812	.0917152

#1	2168.005	40659.15	6508.741	2109.568	2213.431
#2	2177.164	40336.99	6509.138	2095.054	2215.925
#3	2174.223	40286.30	6497.493	2098.333	2217.458

Sample Name: O5311-10 Acquired: 11/10/2023 18:26:38 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.1757134	-.004166	9.496435	-.014400	.0145689	92.77030	.9635678
Stddev	.0047734	.005948	.049946	.002721	.0029328	.58046	.0065257
%RSD	2.716588	142.7983	.5259440	18.89857	20.13033	.6256943	.6772400

#1	.1712280	-.000670	9.500821	-.016920	.0127559	92.11503	.9562937
#2	.1751819	-.011034	9.444441	-.014767	.0129982	92.97589	.9655019
#3	.1807303	-.000793	9.544043	-.011514	.0179524	93.21998	.9689078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086480	.0262082	72.82114	.2238903	.1372932	2.588144	196.3190
Stddev	.0000886	.0003472	.42728	.0007116	.0011379	.016999	.3988
%RSD	1.024568	1.324911	.5867492	.3178409	.8288427	.6568032	.2031317

#1	.0085699	.0261774	72.32786	.2238491	.1378322	2.587889	196.0523
#2	.0086297	.0258773	73.05921	.2232001	.1359859	2.571275	196.1273
#3	.0087443	.0265697	73.07634	.2246216	.1380615	2.605270	196.7775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.255029	61.61611	.3197840	.0000575	2.714658	.2892721	4.365043
Stddev	.036314	.37561	.0023330	.0004621	.020547	.0032864	.000577
%RSD	.6910332	.6095925	.7295500	804.2972	.7569064	1.136107	.0132080

#1	5.214905	61.22678	.3190004	.0004153	2.693347	.2855995	4.365702
#2	5.264544	61.64525	.3179437	-.000464	2.734345	.2919357	4.364796
#3	5.285638	61.97629	.3224079	.000221	2.716282	.2902812	4.364632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.860944	-.072547	.0000613	.9695658	2.667605	4.725239	6.268329
Stddev	.049764	.004098	.0002990	.0084392	.015170	.015444	.054558
%RSD	.7253221	5.648925	487.7468	.8704070	.5686582	.3268338	.8703739

#1	6.810782	-.069390	-.000081	.9717343	2.650300	4.741811	6.285486
#2	6.910300	-.077179	-.000140	.9602540	2.673906	4.711249	6.207255
#3	6.861750	-.071074	.000405	.9767091	2.678608	4.722656	6.312246

Sample Name: O5311-10 Acquired: 11/10/2023 18:26:38 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8809321	.1021030	.0737101
Stddev	.0035914	.0020148	.0010858
%RSD	.4076790	1.973268	1.473117

#1	.8803774	.1000092	.0724830
#2	.8847686	.1022716	.0745467
#3	.8776504	.1040282	.0741006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.923	40340.68	6649.523	2096.849	2144.575
Stddev	7.967	136.13	25.266	7.139	9.140
%RSD	.3692114	.3374542	.3799722	.3404562	.4262110

#1	2156.853	40312.52	6670.554	2095.815	2141.574
#2	2166.371	40488.69	6656.519	2104.448	2154.839
#3	2150.545	40220.84	6621.496	2090.283	2137.313

Sample Name: O5311-13 Acquired: 11/10/2023 18:30:26 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.2526567	-.011424	1.281485	-.022460	.0012053	142.3118
Stddev	.0009907	.005573	.004452	.003577	.0008858	.8372
%RSD	.3921176	48.78020	.3474459	15.92568	73.48940	.5882979

#1	.2536058	-.015773	1.285079	-.026487	.0018191	141.3592
#2	.2527352	-.005142	1.276504	-.021245	.0016070	142.6457
#3	.2516290	-.013358	1.282873	-.019650	.0001899	142.9306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9076372	.0069210	.0194640	92.43263	.3160647	.2388879
Stddev	.0046706	.0000743	.0002638	.49016	.0006535	.0005434
%RSD	.5145886	1.074032	1.355465	.5302881	.2067591	.2274761

#1	.9026980	.0068472	.0197676	91.86823	.3163824	.2392182
#2	.9082310	.0069958	.0193340	92.67821	.3164986	.2391848
#3	.9119824	.0069200	.0192904	92.75146	.3153131	.2382607

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755226	343.4046	6.201995	116.5467	.3798382	.0008693
Stddev	.002839	1.5474	.034574	.6046	.0004372	.0001219
%RSD	.1617443	.4506047	.5574704	.5187920	.1151143	14.02449

#1	1.756323	341.6212	6.162905	115.8486	.3793733	.0008107
#2	1.752002	344.2012	6.214517	116.8999	.3799001	.0007877
#3	1.757353	344.3913	6.228564	116.8917	.3802412	.0010094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35506	.5664601	1.600804	5.521657	.2501806	-.000994
Stddev	.06395	.0060614	.007103	.103971	.0059855	.000892
%RSD	.5175683	1.070048	.4437111	1.882967	2.392464	89.72632

#1	12.28397	.5594612	1.600876	5.426816	.2433526	-.000299
#2	12.40787	.5700000	1.607870	5.632826	.2545217	-.000684
#3	12.37336	.5699192	1.593665	5.505329	.2526677	-.002001

Sample Name: O5311-13 Acquired: 11/10/2023 18:30:26 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009805	5.415618	F 10.12128	7.944914	.9020324	.1403930
Stddev	.000867	.021695	.03763	.024883	.0186604	.0004647
%RSD	8.840031	.4006054	.3718011	.3131940	2.068711	.3310159

#1	-.010219	5.392067	10.09156	7.973139	.9222915	.1406648
#2	-.010387	5.420001	10.10871	7.935459	.8855477	.1398564
#3	-.008809	5.434788	10.16360	7.926145	.8982580	.1406577

Elem	Sr4077
Units	ppm
Avg	-.003434
Stddev	.000825
%RSD	24.01048

#1	-.003570
#2	-.004182
#3	-.002550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.848	42536.85	7118.519	2202.408	2088.162
Stddev	4.120	130.70	16.893	10.340	3.192
%RSD	.1810964	.3072740	.2373148	.4694951	.1528669

#1	2272.332	42488.31	7110.872	2205.221	2088.169
#2	2279.602	42437.35	7106.802	2190.952	2091.351
#3	2272.608	42684.87	7137.884	2211.051	2084.967

Sample Name: O5311-16 Acquired: 11/10/2023 18:34:11 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.1721093	.0078613	1.848618	-.009511	.0086497	94.76910	2.104991
Stddev	.0019074	.0004982	.003986	.002250	.0015426	.27236	.008870
%RSD	1.108268	6.337745	.2156050	23.65517	17.83388	.2873976	.4213797

#1	.1700050	.0084366	1.848248	-.008653	.0099653	95.07045	2.113849
#2	.1737246	.0075734	1.844829	-.007817	.0069520	94.54049	2.096109
#3	.1725984	.0075739	1.852775	-.012064	.0090319	94.69638	2.105017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061968	.0537201	48.52466	.1495760	.1078102	.7922994	174.9695
Stddev	.0001188	.0001196	.13258	.0003977	.0001894	.0018599	1.2350
%RSD	1.917530	.2226123	.2732319	.2658622	.1756898	.2347426	.7058178

#1	.0063132	.0538568	48.62765	.1491802	.1077528	.7901670	173.5844
#2	.0062016	.0536685	48.37506	.1499755	.1076561	.7931449	175.3683
#3	.0060757	.0536350	48.57127	.1495722	.1080216	.7935864	175.9558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.554751	33.99953	.2168342	.0014351	2.214276	.2572781	10.77453
Stddev	.031156	.12328	.0005177	.0001839	.017320	.0013714	.01543
%RSD	.4124061	.3625978	.2387559	12.81709	.7822122	.5330499	.1431643

#1	7.589948	34.13917	.2164052	.0012287	2.195547	.2584776	10.75881
#2	7.543600	33.90573	.2166880	.0014945	2.217566	.2575738	10.77512
#3	7.530704	33.95370	.2174092	.0015819	2.229716	.2557830	10.78965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.205496	.0449017	-.001560	.0648269	1.600313	4.464895	5.306558
Stddev	.007307	.0066873	.000523	.0009404	.008603	.045577	.014096
%RSD	.1177564	14.89322	33.56155	1.450660	.5375996	1.020791	.2656336

#1	6.197192	.0371853	-.001106	.0637996	1.606540	4.443607	5.306411
#2	6.210942	.0490107	-.002132	.0656454	1.590497	4.517221	5.292536
#3	6.208354	.0485092	-.001441	.0650358	1.603903	4.433858	5.320727

Sample Name: O5311-16 Acquired: 11/10/2023 18:34:11 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.006313	.0936664	.0779872
Stddev	.003287	.0017872	.0022449
%RSD	.3266068	1.908055	2.878534

#1	1.007519	.0953929	.0805493
#2	1.008826	.0937820	.0770472
#3	1.002594	.0918241	.0763652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.084	40711.54	6501.604	2092.162	2222.579
Stddev	4.673	151.12	34.116	5.540	1.511
%RSD	.2189592	.3711884	.5247376	.2648080	.0679991

#1	2137.942	40883.50	6462.453	2098.259	2224.289
#2	2128.888	40599.92	6524.959	2090.793	2222.026
#3	2135.423	40651.18	6517.401	2087.435	2221.422

Sample Name: O5351-03 Acquired: 11/10/2023 18:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0132188	.0043254	.6417219	-.026054	-.000718	159.0775	1.840167
Stddev	.0072559	.0065032	.0024219	.009002	.000097	.6183	.013041
%RSD	54.89066	150.3479	.3774113	34.55206	13.48040	.3886813	.7086786

#1	.0211306	.0024321	.6392492	-.016131	-.000617	158.3682	1.825112
#2	.0116504	.0115652	.6440896	-.028335	-.000810	159.3617	1.847439
#3	.0068754	-.001021	.6418269	-.033697	-.000728	159.5027	1.847951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133248	.0162831	14.24909	.2762390	.2090015	.2150366	343.5147
Stddev	.0000604	.0002608	.07342	.0008796	.0003663	.0006878	2.6936
%RSD	.4536875	1.601806	.5152465	.3184086	.1752870	.3198612	.7841204

#1	.0133349	.0165687	14.17607	.2763082	.2089685	.2148064	340.5424
#2	.0132600	.0160574	14.32290	.2770820	.2086527	.2144933	345.7942
#3	.0133796	.0162232	14.24830	.2753269	.2093831	.2158100	344.2074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33822	52.36587	.4060695	-.002154	1.926732	.3460992	.9531862
Stddev	.08434	.31424	.0010160	.001101	.002823	.0018680	.0024972
%RSD	.5162034	.6000937	.2501959	51.10396	.1465432	.5397275	.2619891

#1	16.26584	52.01680	.4050640	-.002932	1.924188	.3470211	.9549359
#2	16.31798	52.45463	.4060490	-.002635	1.926238	.3439494	.9542963
#3	16.43084	52.62619	.4070956	-.000894	1.929769	.3473270	.9503263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.17426	-.283241	.0022114	-.014414	2.417555	7.552898	6.764640
Stddev	.11834	.013020	.0003933	.000930	.012764	.078636	.012330
%RSD	.8982615	4.596636	17.78367	6.455163	.5279845	1.041141	.1822782

#1	13.13398	-.297710	.0021964	-.015484	2.423702	7.619912	6.756461
#2	13.30747	-.272471	.0018259	-.013968	2.426083	7.572452	6.778822
#3	13.08131	-.279543	.0026120	-.013791	2.402880	7.466329	6.758636

Sample Name: O5351-03 Acquired: 11/10/2023 18:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.209347	.3786681	-.212658
Stddev	.008409	.0020145	.002193
%RSD	.6953662	.5319899	1.031461

#1	1.202461	.3780592	-.210451
#2	1.206862	.3770283	-.214838
#3	1.218719	.3809168	-.212684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.430	46034.41	7361.072	2400.592	2318.021
Stddev	5.180	118.65	11.457	10.438	3.608
%RSD	.2089926	.2577353	.1556486	.4348064	.1556351

#1	2483.084	46013.64	7347.867	2390.810	2321.653
#2	2479.355	45927.52	7368.378	2399.385	2317.972
#3	2472.849	46162.07	7366.970	2411.581	2314.438

Sample Name: O5354-01 Acquired: 11/10/2023 18:41:45 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0399801	-.001939	2.379976	-.021862	.0098902	107.5306
Stddev	.0063506	.008716	.004348	.007006	.0034635	6.9068
%RSD	15.88444	449.4879	.1827111	32.04417	35.01972	6.423123

#1	.0336705	-.006541	2.375189	-.025700	.0132194	108.0520
#2	.0398988	-.007390	2.381057	-.026110	.0101450	100.3778
#3	.0463709	.008113	2.383682	-.013776	.0063064	114.1619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133130	.0078322	.0130436	250.8906	.2520364	.1143983
Stddev	.075292	.0003823	.0002619	15.1070	.0004001	.0013434
%RSD	6.644603	4.880996	2.007659	6.021361	.1587456	1.174336

#1	1.140640	.0077586	.0132468	252.1611	.2524958	.1140014
#2	1.054364	.0074921	.0131361	235.1885	.2517644	.1158954
#3	1.204386	.0082460	.0127481	265.3223	.2518489	.1132980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7320148	213.4936	4.402307	117.9501	.2318472	.0022031
Stddev	.0022984	4.3664	.276304	7.0734	.0008966	.0012835
%RSD	.3139806	2.045214	6.276341	5.996930	.3867379	58.25890

#1	.7330312	211.7848	4.431290	118.5554	.2308945	.0014658
#2	.7336299	210.2401	4.112655	110.5935	.2326745	.0014583
#3	.7293835	218.4560	4.662978	124.7013	.2319727	.0036851

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.136400	.3710857	1.676077	8.902317	-.072297	.0168099
Stddev	.118164	.0253973	.004916	.217643	.021642	.0004887
%RSD	1.925630	6.844059	.2933281	2.444790	29.93422	2.906982

#1	6.079139	.3730965	1.670401	8.823877	-.087401	.0171243
#2	6.057776	.3447427	1.679017	8.734768	-.047504	.0162470
#3	6.272286	.3954178	1.678813	9.148307	-.081986	.0170586

Sample Name: O5354-01 Acquired: 11/10/2023 18:41:45 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355394	3.696930	F 10.13655	8.054854	4.713722	.1588341
Stddev	.0009906	.251620	.89581	.024531	.005008	.0081300
%RSD	.7308627	6.806196	8.837412	.3045469	.1062424	5.118552

#1	.1362882	3.725012	10.21715	8.029375	4.716720	.1580879
#2	.1359138	3.432447	9.20316	8.056875	4.707941	.1511029
#3	.1344161	3.933332	10.98933	8.078312	4.716506	.1673115

Elem	Sr4077
Units	ppm
Avg	.3047766
Stddev	.0289341
%RSD	9.493555

#1	.3096997
#2	.2736968
#3	.3309334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.438	41607.29	6950.313	2161.993	2146.737
Stddev	4.413	90.81	307.394	8.928	2.664
%RSD	.1977699	.2182572	4.422743	.4129670	.1240917

#1	2228.265	41711.75	6863.828	2171.636	2146.088
#2	2229.572	41562.96	7291.686	2160.329	2144.458
#3	2236.478	41547.16	6695.425	2154.013	2149.666

Sample Name: CCV06 Acquired: 11/10/2023 18:45:32 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.182328	4.971450	5.046881	5.199482	4.984193	9.879602
Stddev	.013567	.016369	.007530	.009536	.010023	.026454
%RSD	.2617904	.3292581	.1492068	.1834122	.2010951	.2677657

#1	5.173055	4.984626	5.049749	5.190432	4.973805	9.888221
#2	5.176030	4.953126	5.052557	5.198574	4.993806	9.900672
#3	5.197900	4.976598	5.038339	5.209440	4.984968	9.849913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.973518	.2469631	2.550159	24.85129	.9935532	2.499574
Stddev	.011984	.0009112	.006004	.00727	.0029605	.006044
%RSD	.1201607	.3689765	.2354294	.0292445	.2979666	.2417925

#1	9.983993	.2478373	2.545728	24.84338	.9969632	2.498286
#2	9.976111	.2470331	2.556992	24.85767	.9920556	2.506158
#3	9.960449	.2460189	2.547758	24.85282	.9916407	2.494278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260217	5.100619	2.436227	24.25837	2.487680	1.253923
Stddev	.001772	.012205	.004051	.07168	.005059	.002271
%RSD	.1406300	.2392763	.1662678	.2954783	.2033530	.1811396

#1	1.258218	5.112034	2.431958	24.24868	2.485021	1.256331
#2	1.261597	5.087754	2.436705	24.19203	2.493514	1.253618
#3	1.260836	5.102069	2.440017	24.33440	2.484506	1.251819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23701	2.457456	2.481429	25.46847	4.983558	4.953563
Stddev	.04474	.001999	.006114	.14483	.026232	.005210
%RSD	.1772762	.0813253	.2463886	.5686685	.5263648	.1051703

#1	25.24302	2.459048	2.487982	25.49883	5.003239	4.947969
#2	25.18957	2.458107	2.480428	25.59571	4.993657	4.958275
#3	25.27844	2.455213	2.475878	25.31086	4.953778	4.954444

Sample Name: CCV06 Acquired: 11/10/2023 18:45:32 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009421	4.977537	F 5.575091	5.012447	5.200172	4.949553
Stddev	.007244	.016133	.059292	.013035	.013502	.014853
%RSD	.1446030	.3241174	1.063524	.2600436	.2596417	.3000914
#1	5.002800	4.986407	5.519440	5.012308	5.207496	4.962134
#2	5.017158	4.987289	5.568378	5.025551	5.208429	4.953358
#3	5.008306	4.958915	5.637454	4.999483	5.184591	4.933167

Elem	Sr4077
Units	ppm
Avg	4.946077
Stddev	.020036
%RSD	.4050967
#1	4.963966
#2	4.949838
#3	4.924426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.901	34945.86	5850.168	1797.688	2162.987
Stddev	3.742	114.78	21.632	2.159	4.018
%RSD	.2017465	.3284544	.3697662	.1201263	.1857700
#1	1859.081	34818.74	5825.536	1798.023	2167.170
#2	1853.758	35041.89	5858.894	1795.380	2159.156
#3	1851.863	34976.97	5866.074	1799.660	2162.636

Sample Name: CCB06 Acquired: 11/10/2023 18:49:19 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008034	.0060508	.0007996	.0001502	-.001929	.0047405	-.011437
Stddev	.007248	.0048536	.0012703	.0037898	.002165	.0008672	.007424
%RSD	90.21001	80.21507	158.8682	2523.003	112.2637	18.29357	64.91442

#1	-.014425	.0010976	-.000638	.0041258	-.001836	.0041698	-.006207
#2	-.000159	.0107983	.001266	-.000254	-.004139	.0057385	-.019934
#3	-.009518	.0062565	.001771	-.003422	.000189	.0043133	-.008169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000680	.0000851	-.001627	.0003335	.0002597	.0000693	.0116928
Stddev	.0000600	.0000620	.011710	.0007138	.0003191	.0003570	.0042401
%RSD	88.30273	72.86877	719.6221	214.0445	122.8386	514.8106	36.26255

#1	.0000419	.0001451	-.006330	-.000169	.0000358	-.000333	.0074358
#2	.0000254	.0000213	.011703	.001151	.0001183	.000349	.0159158
#3	.0001366	.0000889	-.010255	.000018	.0006251	.000192	.0117267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0080568	.0000473	.0002648	.0854117	.0034626	-.000061
Stddev	.000315	.0223003	.0003987	.0004144	.0228181	.0026072	.000268
%RSD	319.3744	276.7897	842.7086	156.5311	26.71545	75.29498	440.3031

#1	-.000370	.0324288	-.000284	.0002292	.0621434	.0005185	.000246
#2	-.000172	-.011327	-.000064	.0006958	.0863404	.0043902	-.000247
#3	.000246	.003069	.000490	-.000131	.1077513	.0054793	-.000181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710827	.0061420	.0017307	-.000747	.0011847	.0244602	-.000479
Stddev	.0478700	.0008031	.0009546	.002223	.0015027	.0111805	.005840
%RSD	67.34402	13.07537	55.15848	297.5634	126.8415	45.70883	1219.897

#1	.0618628	.0056520	.0028072	-.001508	.0028557	.0310315	-.003584
#2	.0284933	.0070688	.0013973	-.002489	.0007540	.0307982	-.004110
#3	.1228920	.0057053	.0009874	.001757	-.000056	.0115508	.006258

Sample Name: CCB06 Acquired: 11/10/2023 18:49:19 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007347	.0028945	.0000994
Stddev	.001907	.0002695	.0001144
%RSD	25.95130	9.310189	115.1283

#1	-.008438	.0032045	.0002313
#2	-.005146	.0027629	.0000394
#3	-.008458	.0027160	.0000274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.303	35866.30	5844.145	1855.095	2311.417
Stddev	7.691	70.26	401.377	6.050	5.205
%RSD	.4032423	.1959000	6.868020	.3261133	.2251735

#1	1898.441	35795.29	5695.976	1849.132	2305.409
#2	1911.224	35867.83	6298.542	1854.925	2314.294
#3	1912.243	35935.79	5537.916	1861.228	2314.547

Sample Name: O5356-01 Acquired: 11/10/2023 18:53:20 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.007089	.0084388	.8598591	-.014169	-.001287	132.5922	.8386845
Stddev	.005484	.0011416	.0062258	.007151	.002219	.4585	.0038242
%RSD	77.36049	13.52854	.7240547	50.46988	172.3568	.3457697	.4559731

#1	-.009764	.0089497	.8561410	-.006256	.000285	132.2611	.8381425
#2	-.000781	.0071309	.8670467	-.020168	-.003825	133.1155	.8427507
#3	-.010722	.0092358	.8563897	-.016084	-.000322	132.3999	.8351601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096781	.0113767	38.67775	.2315443	.1242636	.3611313	238.5873
Stddev	.0001478	.0003801	.13788	.0021402	.0013406	.0035733	1.3729
%RSD	1.527102	3.340872	.3564731	.9242947	1.078820	.9894619	.5754421

#1	.0097015	.0110832	38.59183	.2291247	.1232476	.3582440	238.0125
#2	.0098128	.0118060	38.83679	.2323188	.1257830	.3651276	237.5953
#3	.0095200	.0112408	38.60464	.2331893	.1237602	.3600224	240.1543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.426361	40.38175	.2535214	.0007333	5.202831	.2798343	1.046824
Stddev	.010765	.24182	.0010360	.0005958	.050746	.0017046	.002597
%RSD	.1983801	.5988365	.4086510	81.25505	.9753460	.6091370	.2481246

#1	5.415723	40.33884	.2528143	.0014039	5.164924	.2792448	1.043997
#2	5.437249	40.64215	.2547106	.0002649	5.183089	.2817554	1.047371
#3	5.426111	40.16425	.2530392	.0005310	5.260481	.2785027	1.049105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37147	-.165352	.0017528	-.015733	2.045784	5.440169	6.126604
Stddev	.00737	.012085	.0004332	.001447	.011078	.035653	.044730
%RSD	.0595757	7.308601	24.71625	9.197495	.5415130	.6553679	.7300979

#1	12.36407	-.168598	.0021271	-.017318	2.046079	5.432278	6.098249
#2	12.37881	-.175482	.0018530	-.015397	2.056711	5.409122	6.178169
#3	12.37152	-.151975	.0012782	-.014483	2.034561	5.479106	6.103394

Sample Name: O5356-01 Acquired: 11/10/2023 18:53:20 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.286158	.1974603	-.027555
Stddev	.012504	.0033629	.002006
%RSD	.9722229	1.703068	7.281583

#1	1.277012	.1955726	-.027452
#2	1.300407	.2013429	-.025603
#3	1.281056	.1954654	-.029612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.652	44517.60	7221.768	2313.049	2300.491
Stddev	15.184	167.29	56.583	6.908	17.218
%RSD	.6394114	.3757886	.7835119	.2986477	.7484409

#1	2389.550	44680.08	7247.050	2319.974	2316.525
#2	2359.198	44526.82	7156.951	2313.015	2282.294
#3	2375.208	44345.88	7261.301	2306.159	2302.654

Sample Name: O5317-01 Acquired: 11/10/2023 18:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.1275071	.0032206	2.034649	-.011915	.0044158	91.70473
Stddev	.0060430	.0052989	.005441	.004298	.0010044	.35206
%RSD	4.739306	164.5319	.2674036	36.07284	22.74553	.3839076

#1	.1212727	.0001361	2.028368	-.007172	.0041361	91.31719
#2	.1333384	.0093391	2.037698	-.013024	.0055305	91.79217
#3	.1279101	.0001865	2.037882	-.015551	.0035810	92.00484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8338051	.0091854	.0136832	55.83223	.3578058	.0982927
Stddev	.0004139	.0000927	.0000442	.18490	.0007543	.0001212
%RSD	.0496381	1.008999	.3228872	.3311665	.2108148	.1233358

#1	.8342403	.0091199	.0136566	55.61946	.3586595	.0983588
#2	.8334164	.0092915	.0136587	55.92330	.3575284	.0983666
#3	.8337587	.0091449	.0137342	55.95392	.3572295	.0981528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246122	178.4752	3.954003	36.51840	.2130542	.0029389
Stddev	.0008372	.1321	.023790	.23947	.0008321	.0003724
%RSD	.1595872	.0740251	.6016757	.6557575	.3905619	12.67150

#1	.5237470	178.5261	3.926554	36.24346	.2124222	.0025347
#2	.5254183	178.3252	3.966784	36.63034	.2139970	.0030139
#3	.5246712	178.5743	3.968671	36.68140	.2127435	.0032681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.870058	.2926998	2.744308	15.25092	-.100894	.0180621
Stddev	.016217	.0031784	.016372	.00905	.002259	.0004307
%RSD	.2360561	1.085879	.5965630	.0593096	2.238899	2.384601

#1	6.851641	.2919368	2.746046	15.24152	-.098451	.0176964
#2	6.876332	.2961903	2.759741	15.25167	-.101322	.0179532
#3	6.882201	.2899724	2.727137	15.25957	-.102908	.0185368

Sample Name: O5317-01 Acquired: 11/10/2023 18:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360996	1.670690	4.116029	F 13.29515	8.189628	.0999278
Stddev	.0005330	.006719	.026256	.00936	.033513	.0005682
%RSD	1.476556	.4021551	.6378947	.0704188	.4092171	.5686581

#1	.0357751	1.663233	4.097962	13.29568	8.210988	.0996155
#2	.0367148	1.672563	4.146147	13.30423	8.206893	.0995841
#3	.0358090	1.676273	4.103976	13.28553	8.151002	.1005837

Elem	Sr4077
Units	ppm
Avg	.1584097
Stddev	.0014388
%RSD	.9082975

#1	.1568712
#2	.1597221
#3	.1586360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.856	42760.06	6987.703	2200.887	2160.756
Stddev	2.447	159.82	19.465	16.848	2.641
%RSD	.1077242	.3737489	.2785608	.7654896	.1222203

#1	2272.254	42618.88	6977.671	2191.827	2163.760
#2	2274.081	42727.75	6975.301	2190.509	2159.708
#3	2269.235	42933.57	7010.138	2220.326	2158.800

Sample Name: O5317-01DUP Acquired: 11/10/2023 19:00:56 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.1311238	-.003036	2.013898	-.010771	.0039795	92.02823
Stddev	.0022781	.001874	.005669	.001841	.0017146	.42378
%RSD	1.737394	61.71751	.2814707	17.09189	43.08544	.4604918

#1	.1326455	-.004937	2.008117	-.012710	.0035710	91.56778
#2	.1285047	-.001191	2.019447	-.009046	.0058614	92.11502
#3	.1322213	-.002979	2.014129	-.010557	.0025061	92.40190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8326699	.0092980	.0140097	55.83723	.3573164	.0981029
Stddev	.0014611	.0001450	.0001706	.20516	.0004477	.0007660
%RSD	.1754699	1.559627	1.217998	.3674183	.1252974	.7808297

#1	.8312646	.0094540	.0141945	55.60088	.3576980	.0977702
#2	.8325641	.0091673	.0139765	55.94158	.3568236	.0989790
#3	.8341810	.0092727	.0138581	55.96925	.3574277	.0975595

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232978	174.1688	3.955798	36.53276	.2114425	.0020772
Stddev	.0010567	1.1413	.026552	.23426	.0007282	.0005136
%RSD	.2019308	.6552629	.6712063	.6412355	.3444192	24.72684

#1	.5226135	173.0251	3.930327	36.32445	.2110849	.0018133
#2	.5245148	174.1736	3.953754	36.48747	.2122804	.0026692
#3	.5227651	175.3077	3.983312	36.78636	.2109622	.0017492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.742529	.2921624	2.720123	14.89705	-.125306	.0175187
Stddev	.055749	.0030806	.002918	.09262	.008056	.0003002
%RSD	.8268300	1.054428	.1072849	.6217503	6.429419	1.713537

#1	6.678155	.2903260	2.722392	14.79119	-.134268	.0172775
#2	6.774584	.2904422	2.721147	14.93679	-.122986	.0174236
#3	6.774846	.2957189	2.716831	14.96316	-.118664	.0178549

Sample Name: O5317-01DUP Acquired: 11/10/2023 19:00:56 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361422	1.680809	4.474055	F 13.08349	8.022616	.1005261
Stddev	.0006056	.005896	.039691	.02548	.047438	.0025447
%RSD	1.675502	.3508035	.8871387	.1947168	.5913079	2.531349

#1	.0355668	1.674621	4.431006	13.05533	7.997026	.0976371
#2	.0360859	1.681446	4.481961	13.10492	8.077355	.1015063
#3	.0367740	1.686362	4.509198	13.09024	7.993468	.1024349

Elem	Sr4077
Units	ppm
Avg	.1631233
Stddev	.0007589
%RSD	.4652105

#1	.1624361
#2	.1629960
#3	.1639377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.625	43371.15	6935.791	2226.441	2195.421
Stddev	3.694	98.71	35.814	4.143	8.086
%RSD	.1604434	.2276051	.5163703	.1860733	.3683250

#1	2304.976	43306.20	6894.446	2221.667	2200.129
#2	2298.367	43484.75	6955.665	2229.090	2186.084
#3	2304.531	43322.52	6957.262	2228.566	2200.051

Sample Name: O5317-01MS Acquired: 11/10/2023 19:04:44 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.8621521	2.048230	3.030623	1.714339	.6751198	94.08083
Stddev	.0051524	.051482	.008769	.010073	.0022981	.43694
%RSD	.5976217	2.513473	.2893342	.5875695	.3403952	.4644357

#1	.8594105	2.091552	3.032395	1.725942	.6725712	93.61822
#2	.8680956	2.061821	3.038370	1.709231	.6757539	94.13774
#3	.8589501	1.991316	3.021104	1.707843	.6770342	94.48654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012709	.1796996	.2229445	56.90765	.6893396	.3078693
Stddev	.002875	.0006077	.0006564	.21505	.0004782	.0003190
%RSD	.2838687	.3381700	.2944351	.3778898	.0693675	.1036141

#1	1.009551	.1802420	.2231387	56.67173	.6888325	.3082133
#2	1.015174	.1790429	.2234820	56.95851	.6897823	.3078115
#3	1.013401	.1798140	.2222129	57.09270	.6894038	.3075832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7744307	180.8503	4.101307	38.30296	.7316343	.0671194
Stddev	.0016319	1.0070	.020306	.15560	.0023818	.0001230
%RSD	.2107226	.5568131	.4951174	.4062397	.3255434	.1831836

#1	.7744873	179.6968	4.081399	38.13284	.7315091	.0670651
#2	.7727713	181.5539	4.100533	38.33794	.7340763	.0670330
#3	.7760336	181.3003	4.121989	38.43809	.7293176	.0672602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.435894	.5447341	2.881906	23.97483	.1507265	.3623560
Stddev	.050554	.0017993	.004500	.14225	.0049983	.0008146
%RSD	.5357673	.3303124	.1561352	.5933101	3.316131	.2248029

#1	9.379319	.5458463	2.884742	23.84377	.1449566	.3617719
#2	9.476640	.5426582	2.876717	24.12610	.1534940	.3620097
#3	9.451723	.5456978	2.884257	23.95463	.1537290	.3632866

Sample Name: O5317-01MS Acquired: 11/10/2023 19:04:44 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7774598	1.896498	6.669285	F 19.26245	8.078176	.2785663
Stddev	.0022084	.009496	.023115	.06942	.056771	.0023628
%RSD	.2840584	.5007367	.3465842	.3603702	.7027666	.8481924
#1	.7799260	1.886859	6.653139	19.27921	8.113333	.2758862
#2	.7767886	1.896790	6.695763	19.32196	8.108512	.2803486
#3	.7756649	1.905845	6.658951	19.18619	8.012681	.2794640

Elem	Sr4077
Units	ppm
Avg	.3284954
Stddev	.0012240
%RSD	.3725988
#1	.3273914
#2	.3282833
#3	.3298116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.221	42538.03	6938.707	2181.397	2146.118
Stddev	1.783	62.65	31.437	5.579	5.905
%RSD	.0789328	.1472792	.4530707	.2557544	.2751356
#1	2261.279	42580.35	6925.104	2179.756	2147.003
#2	2258.232	42567.68	6974.655	2187.612	2139.820
#3	2258.151	42466.06	6916.363	2176.822	2151.529

Sample Name: O5317-01MSD Acquired: 11/10/2023 19:08:27 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.8706922	2.139379	3.065354	1.733239	.6761466	95.87071
Stddev	.0085639	.025628	.007399	.002864	.0011992	.70118
%RSD	.9835698	1.197941	.2413736	.1652274	.1773634	.7313836

#1	.8672961	2.110392	3.073455	1.736525	.6774106	95.06168
#2	.8804333	2.159033	3.063654	1.731915	.6760044	96.30282
#3	.8643473	2.148713	3.058952	1.731276	.6750248	96.24763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030434	.1798362	.2270983	57.39558	.7010407	.3147035
Stddev	.007556	.0014818	.0002176	.38653	.0007947	.0008242
%RSD	.7333062	.8239460	.0958174	.6734518	.1133630	.2618970

#1	1.021853	.1781254	.2273203	56.95243	.7010786	.3156407
#2	1.036094	.1807104	.2268854	57.66318	.7002277	.3140917
#3	1.033354	.1806729	.2270890	57.57114	.7018158	.3143781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7834809	184.8222	4.129729	38.72752	.7453514	.0680677
Stddev	.0022698	.3429	.036761	.33638	.0008728	.0003340
%RSD	.2897077	.1855051	.8901463	.8685713	.1171023	.4906405

#1	.7837757	185.0067	4.087732	38.34161	.7458365	.0684043
#2	.7810781	185.0333	4.145385	38.88229	.7458740	.0680625
#3	.7855889	184.4266	4.156070	38.95864	.7443438	.0677364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617926	.5537572	2.900572	24.36162	.1634539	.3629839
Stddev	.025080	.0026735	.005033	.11341	.0053649	.0010001
%RSD	.2607581	.4828022	.1735119	.4655416	3.282210	.2755197

#1	9.634873	.5520948	2.896485	24.46110	.1695965	.3641309
#2	9.629790	.5523355	2.899037	24.38565	.1610783	.3622943
#3	9.589116	.5568412	2.906194	24.23812	.1596870	.3625264

Sample Name: O5317-01MSD Acquired: 11/10/2023 19:08:27 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7798209	1.976337	9.581866	F 19.52035	8.184498	.2797909
Stddev	.0020834	.013313	.046334	.01746	.010283	.0039185
%RSD	.2671691	.6736031	.4835548	.0894682	.1256411	1.400522

#1	.7819893	1.961988	9.618118	19.54010	8.172625	.2755204
#2	.7778343	1.988287	9.529665	19.50692	8.190298	.2806313
#3	.7796392	1.978736	9.597816	19.51405	8.190571	.2832211

Elem	Sr4077
Units	ppm
Avg	.3313995
Stddev	.0045106
%RSD	1.361067

#1	.3264816
#2	.3323734
#3	.3353436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.251	42279.78	6981.652	2179.148	2136.343
Stddev	.200	147.80	26.924	3.916	1.134
%RSD	.0088737	.3495742	.3856377	.1796875	.0530995

#1	2257.079	42112.57	7012.740	2175.198	2135.323
#2	2257.471	42333.84	6965.894	2179.217	2136.142
#3	2257.203	42392.95	6966.323	2183.029	2137.565

Sample Name: O5317-01A Acquired: 11/10/2023 19:12:10 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.8348143	2.013320	2.995115	1.659791	.6601513	96.89031
Stddev	.0029844	.027786	.005583	.002255	.0034112	.58818
%RSD	.3574872	1.380084	.1864171	.1358476	.5167240	.6070613

#1	.8382203	2.045293	2.989375	1.657190	.6607996	96.29599
#2	.8326577	1.999642	2.995443	1.660992	.6564625	96.90277
#3	.8335650	1.995025	3.000527	1.661190	.6631918	97.47216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029399	.1778005	.2204422	57.17218	.6875271	.3072120
Stddev	.005940	.0030812	.0003237	.41528	.0541754	.0010652
%RSD	.5770312	1.732951	.1468553	.7263641	7.879746	.3467190

#1	1.022541	.1780100	.2203516	56.80748	.6891943	.3072779
#2	1.032812	.1746199	.2208015	57.08490	.6325374	.3061153
#3	1.032846	.1807716	.2201734	57.62417	.7408497	.3082426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7698433	178.5686	4.128918	38.82302	.7277531	.0652163
Stddev	.0047986	11.5929	.020306	.25234	.0016208	.0044642
%RSD	.6233251	6.492128	.4917878	.6499680	.2227065	6.845222

#1	.7701939	177.5694	4.115006	38.58763	.7279690	.0648327
#2	.7744570	167.5077	4.119530	38.79200	.7260352	.0609563
#3	.7648790	190.6288	4.152219	39.08943	.7292551	.0698599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.258150	.5562125	2.842017	23.51460	.1297874	.3617013
Stddev	.609726	.0042221	.212897	1.36334	.0299097	.0007418
%RSD	6.585835	.7590879	7.491039	5.797830	23.04514	.2050858

#1	9.236564	.5535570	2.849654	23.45355	.1263391	.3617229
#2	8.659502	.5539994	2.625405	22.18281	.1017514	.3624321
#3	9.878382	.5610811	3.050993	24.90743	.1612718	.3609490

Sample Name: O5317-01A Acquired: 11/10/2023 19:12:10 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7671754	2.025773	F 11.17934	F 18.76417	7.820250	.2775397
Stddev	.0031904	.002950	.69718	.04369	.003152	.0007251
%RSD	.4158580	.1456123	6.236344	.2328438	.0403096	.2612614

#1	.7659063	2.022417	11.26716	18.74049	7.817249	.2773193
#2	.7648149	2.027954	10.44241	18.73743	7.823535	.2783494
#3	.7708050	2.026948	11.82845	18.81459	7.819966	.2769503

Elem	Sr4077
Units	ppm
Avg	.3362755
Stddev	.0095838
%RSD	2.849978

#1	.3344318
#2	.3466472
#3	.3277475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.564	43833.59	6965.052	2243.481	2201.792
Stddev	3.525	2810.42	28.550	138.207	5.664
%RSD	.1523593	6.411556	.4099087	6.160382	.2572344

#1	2317.419	43467.70	6932.539	2221.478	2204.916
#2	2312.768	46809.03	6986.028	2391.370	2205.206
#3	2310.506	41224.03	6976.590	2117.596	2195.254

Sample Name: O5317-01LX5 Acquired: 11/10/2023 19:15:53 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0287460	-.002841	.3924371	-.002614	-.000395	20.83972	.1751340
Stddev	.0008228	.006801	.0006546	.002508	.000373	.13891	.0001935
%RSD	2.862315	239.3919	.1667987	95.95477	94.40977	.6665805	.1104591

#1	.0289756	-.003247	.3931404	-.000154	.000032	20.69212	.1753378
#2	.0294297	.004154	.3923251	-.002520	-.000655	20.85912	.1751110
#3	.0278328	-.009430	.3918457	-.005169	-.000563	20.96791	.1749530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021880	.0020981	12.92346	.0824114	.0185764	.1219061	39.99991
Stddev	.0000271	.0001207	.08744	.0003796	.0001089	.0000927	.41215
%RSD	1.238747	5.751572	.6765950	.4606577	.5860044	.0760528	1.030385

#1	.0022092	.0022193	12.82736	.0821335	.0184510	.1217999	39.54757
#2	.0021973	.0020969	12.94469	.0822567	.0186309	.1219475	40.09798
#3	.0021575	.0019780	12.99833	.0828439	.0186472	.1219709	40.35419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9212885	8.432750	.0409579	.0007115	1.582248	.0663920	.6314354
Stddev	.0080745	.066354	.0003294	.0001744	.020236	.0016679	.0003892
%RSD	.8764336	.7868625	.8043309	24.50862	1.278944	2.512131	.0616386

#1	.9127241	8.393562	.0409068	.0007839	1.560466	.0644704	.6318167
#2	.9223793	8.395326	.0413099	.0005126	1.585814	.0674641	.6314508
#3	.9287622	8.509363	.0406570	.0008379	1.600464	.0672414	.6310388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.508162	-.027188	.0032448	.0058987	.3760649	.9116565	2.530564
Stddev	.138534	.002710	.0003357	.0005773	.0044978	.0191012	.012934
%RSD	3.948913	9.967723	10.34680	9.786944	1.196025	2.095219	.5110915

#1	3.514848	-.029248	.0031435	.0052785	.3723532	.9137478	2.542138
#2	3.366405	-.028197	.0036195	.0059971	.3747747	.8915957	2.516604
#3	3.643232	-.024118	.0029714	.0064205	.3810669	.9296260	2.532952

Sample Name: O5317-01LX5 Acquired: 11/10/2023 19:15:53 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.529832	.0230899	.0377040
Stddev	.019882	.0033829	.0001419
%RSD	1.299650	14.65095	.3763918

#1	1.539268	.0194609	.0376611
#2	1.506988	.0236527	.0375885
#3	1.543239	.0261561	.0378625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.165	37598.85	6095.576	1941.763	2285.701
Stddev	2.770	153.18	17.127	7.288	1.149
%RSD	.1385479	.4074044	.2809662	.3753105	.0502802

#1	2001.611	37745.12	6096.695	1934.501	2286.858
#2	1999.728	37439.59	6077.918	1941.713	2285.686
#3	1996.157	37611.85	6112.116	1949.076	2284.559

Sample Name: O5317-03 Acquired: 11/10/2023 19:19:47 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.1042262	.0022931	1.115229	-.012513	.0032478	84.04860	.7170732
Stddev	.0007787	.0033357	.003560	.004384	.0031021	2.32057	.0235835
%RSD	.7471148	145.4644	.3191849	35.03380	95.51307	2.760982	3.288854

#1	.1045847	-.001376	1.117721	-.014047	-.000205	85.89824	.7382663
#2	.1033328	.005143	1.116815	-.007569	.005800	81.44474	.6916672
#3	.1047611	.003113	1.111153	-.015925	.004149	84.80281	.7212861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071237	.0123939	49.12724	.6338596	.1002865	1.461060	232.4205
Stddev	.0002706	.0002561	1.15057	.0059981	.0004560	.000252	1.2896
%RSD	3.797959	2.066191	2.342016	.9462868	.4546808	.0172198	.5548475

#1	.0073843	.0126888	50.08309	.6405625	.1003231	1.461309	233.0142
#2	.0068442	.0122273	47.85021	.6289977	.0998134	1.460805	230.9410
#3	.0071427	.0122656	49.44843	.6320187	.1007231	1.461065	233.3063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.279363	31.98462	.4957647	.0025490	2.421708	.2972678	5.265327
Stddev	.109843	.82971	.0010129	.0001039	.013762	.0074601	.029272
%RSD	2.566809	2.594100	.2043168	4.074496	.5682706	2.509542	.5559335

#1	4.378765	32.71514	.4968110	.0024574	2.411885	.3044164	5.299056
#2	4.161435	31.08254	.4947889	.0025277	2.415802	.2895311	5.246560
#3	4.297890	32.15618	.4956943	.0026618	2.437437	.2978559	5.250366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.814602	-.127334	.0691012	.0434438	1.805417	4.036415	6.277247
Stddev	.067347	.026349	.0004822	.0025536	.047055	.108280	.017371
%RSD	.7640422	20.69260	.6978833	5.878025	2.606298	2.682583	.2767296

#1	8.753596	-.155307	.0695597	.0438288	1.839080	4.124528	6.290215
#2	8.803338	-.102984	.0691456	.0407196	1.751650	3.915536	6.257510
#3	8.886870	-.123712	.0685983	.0457831	1.825521	4.069183	6.284014

Sample Name: O5317-03 Acquired: 11/10/2023 19:19:47 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.699684	.1161321	-.033804
Stddev	.002499	.0035535	.003937
%RSD	.0925603	3.059901	11.64756

#1	2.698928	.1190674	-.029939
#2	2.702473	.1121814	-.037810
#3	2.697650	.1171474	-.033664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.665	40636.57	6946.494	2106.659	2178.630
Stddev	.558	210.49	182.917	7.003	5.518
%RSD	.0255734	.5179698	2.633234	.3324402	.2532727

#1	2181.726	40396.85	6769.869	2098.664	2174.549
#2	2182.189	40791.17	7135.113	2109.602	2184.908
#3	2181.078	40721.67	6934.500	2111.711	2176.433

Sample Name: O5323-01 Acquired: 11/10/2023 19:23:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0181496	-.010264	.3064454	-.011387	-.004060	102.6339	.7651948
Stddev	.0043703	.003900	.0021026	.003822	.000844	.6471	.0045396
%RSD	24.07907	37.99846	.6861152	33.56429	20.78810	.6304451	.5932654

#1	.0201336	-.013873	.3046797	-.012125	-.003977	101.9257	.7603038
#2	.0131393	-.010793	.3058851	-.007250	-.003260	102.7818	.7692734
#3	.0211760	-.006127	.3087713	-.014786	-.004942	103.1942	.7660072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125152	.0129955	11.03091	.1484844	.1716257	.1678525	155.9803
Stddev	.0001682	.0006825	.16460	.0083145	.0009426	.0028748	7.4305
%RSD	1.343932	5.252003	1.492207	5.599592	.5492094	1.712705	4.763730

#1	.0123214	.0137429	10.84214	.1394130	.1720951	.1705910	147.7632
#2	.0126232	.0124053	11.14450	.1557429	.1705406	.1648584	162.2271
#3	.0126009	.0128383	11.10610	.1502973	.1722414	.1681082	157.9505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794025	31.05767	.2052088	.0000321	4.040512	.2722924	.6315409
Stddev	.029541	.18325	.0016600	.0006320	.194956	.0019650	.0368370
%RSD	.6162132	.5900191	.8089162	1970.048	4.825022	.7216625	5.832874

#1	4.767815	30.87512	.2057611	.0004785	3.822624	.2705153	.5914594
#2	4.788223	31.05628	.2033431	-.000691	4.198459	.2744027	.6639132
#3	4.826037	31.24160	.2065222	.000309	4.100454	.2719591	.6392501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09387	-.106649	.0009568	-.021213	3.545079	6.505664	7.126739
Stddev	.40474	.017400	.0002530	.001022	.016294	.333787	.022932
%RSD	4.009768	16.31493	26.44324	4.816133	.4596358	5.130709	.3217697

#1	9.65724	-.125784	.0006758	-.021909	3.526422	6.133742	7.129981
#2	10.45651	-.091776	.0011667	-.021690	3.556517	6.779198	7.102359
#3	10.16787	-.102387	.0010279	-.020040	3.552297	6.604052	7.147877

Sample Name: O5323-01 Acquired: 11/10/2023 19:23:34 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.805888	.0791571	-.046990
Stddev	.009172	.0021733	.007101
%RSD	.3268902	2.745522	15.11171

#1	2.808877	.0770240	-.039330
#2	2.795594	.0790788	-.053354
#3	2.813193	.0813685	-.048285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.926	52748.91	8424.415	2728.118	2153.568
Stddev	5.738	2250.03	26.223	117.644	4.300
%RSD	.2066415	4.265541	.3112731	4.312281	.1996660

#1	2776.753	55168.23	8411.782	2854.863	2151.202
#2	2782.749	50719.02	8406.899	2622.415	2158.531
#3	2771.277	52359.50	8454.563	2707.075	2150.970

Sample Name: O5345-01 Acquired: 11/10/2023 19:27:22 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0598737	.0055300	.0883186	-.007232	-.000989	100.7568	.2419934
Stddev	.0022644	.0049404	.0028332	.004624	.002423	.6424	.0019653
%RSD	3.781872	89.33893	3.207873	63.94367	245.1395	.6375566	.8121250

#1	.0572591	.0066114	.0901634	-.001991	.001583	100.0412	.2401156
#2	.0611846	.0001384	.0850565	-.008967	-.001319	100.9457	.2440359
#3	.0611775	.0098401	.0897360	-.010737	-.003230	101.2836	.2418288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053201	.0032643	3.066942	.2313564	.0250966	.0760265	141.8064
Stddev	.0001048	.0000186	.022494	.0007105	.0003697	.0012652	1.4187
%RSD	1.969907	.5692459	.7334321	.3070829	1.473055	1.664119	1.000448

#1	.0052450	.0032700	3.062424	.2317688	.0246705	.0774654	140.4624
#2	.0054398	.0032435	3.047050	.2305361	.0253328	.0755260	141.6673
#3	.0052755	.0032794	3.091352	.2317644	.0252864	.0750882	143.2895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3823403	7.208770	.0547191	.0005976	.3488782	.3223462	.1971719
Stddev	.0035874	.026099	.0008188	.0004795	.0195446	.0041579	.0005889
%RSD	.9382749	.3620494	1.496465	80.24753	5.602122	1.289874	.2986700

#1	.3782097	7.178711	.0538371	.0002368	.3318437	.3177834	.1978144
#2	.3841358	7.221925	.0548651	.0011418	.3702158	.3259212	.1966579
#3	.3846754	7.225673	.0554552	.0004141	.3445751	.3233339	.1970434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.426989	-.095167	.0030902	-.021846	.8750619	5.262585	1.958628
Stddev	.030678	.005351	.0002963	.000244	.0082417	.068400	.007525
%RSD	.3640491	5.623210	9.588192	1.117076	.9418445	1.299733	.3841736

#1	8.403698	-.099350	.0027897	-.021783	.8690831	5.340223	1.951737
#2	8.415518	-.097013	.0033821	-.021639	.8716392	5.211205	1.957491
#3	8.461749	-.089136	.0030989	-.022115	.8844636	5.236327	1.966657

Sample Name: O5345-01 Acquired: 11/10/2023 19:27:22 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.152069	.0475031	-.096452
Stddev	.012940	.0052638	.001176
%RSD	1.123238	11.08095	1.219652

#1	1.143634	.0510297	-.095494
#2	1.145606	.0500270	-.096098
#3	1.166968	.0414526	-.097765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.058	40040.27	6561.994	2094.233	2377.472
Stddev	1.181	119.17	5.817	10.357	6.085
%RSD	.0549351	.2976168	.0886503	.4945637	.2559289

#1	2148.794	40094.59	6557.576	2095.672	2373.560
#2	2150.247	40122.60	6559.821	2103.796	2384.482
#3	2151.133	39903.63	6568.585	2083.232	2374.374

Sample Name: CCV07 Acquired: 11/10/2023 19:31:16 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961241	4.914474	4.889386	4.902189	4.815431	9.911689	9.870567
Stddev	.008852	.009039	.010147	.016225	.009132	.038962	.033223
%RSD	.1784155	.1839265	.2075265	.3309789	.1896411	.3930895	.3365852

#1	4.954138	4.911496	4.893213	4.918316	4.815101	9.871656	9.832289
#2	4.958428	4.907300	4.897062	4.885867	4.824724	9.913926	9.887509
#3	4.971157	4.924626	4.877882	4.902384	4.806469	9.949484	9.891903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448219	2.481016	24.83507	.9764870	2.467240	1.239112	4.871409
Stddev	.0014261	.003626	.11978	.0032156	.004610	.001322	.046931
%RSD	.5825064	.1461472	.4823126	.3293057	.1868565	.1066800	.9633922

#1	.2459674	2.481097	24.73304	.9801330	2.470335	1.240496	4.820907
#2	.2452737	2.484601	24.80521	.9752726	2.469443	1.238977	4.879643
#3	.2432247	2.477351	24.96696	.9740555	2.461941	1.237863	4.913678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.414892	23.82108	2.430368	1.224790	24.26101	2.431004	2.426985
Stddev	.013172	.15532	.003601	.003807	.12466	.003713	.008080
%RSD	.5454396	.6520132	.1481849	.3107957	.5138449	.1527516	.3329201

#1	2.399713	23.64792	2.429702	1.229177	24.13457	2.427729	2.433270
#2	2.421646	23.86720	2.434255	1.222352	24.26465	2.430244	2.429814
#3	2.423316	23.94810	2.427145	1.222842	24.38382	2.435038	2.417871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56485	4.944527	4.900231	4.897600	4.931240	5.303032	4.784743
Stddev	.14502	.025368	.006533	.010842	.021855	.104691	.023318
%RSD	.5903702	.5130570	.1333284	.2213835	.4431898	1.974176	.4873373

#1	24.44619	4.959810	4.905989	4.888389	4.906049	5.189487	4.767813
#2	24.52186	4.958526	4.901572	4.909549	4.942536	5.323874	4.811340
#3	24.72651	4.915243	4.893131	4.894862	4.945136	5.395734	4.775076

Sample Name: CCV07 Acquired: 11/10/2023 19:31:16 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938757	4.928604	4.910683
Stddev	.006019	.017596	.064938
%RSD	.1218721	.3570228	1.322386

#1	4.936759	4.910054	4.846501
#2	4.945521	4.930700	4.976352
#3	4.933991	4.945059	4.909195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.872	35987.45	5826.813	1835.532	2242.486
Stddev	3.808	157.27	35.793	2.494	7.821
%RSD	.1988751	.4370072	.6142810	.1358851	.3487828

#1	1914.853	35811.56	5786.969	1835.213	2246.592
#2	1911.073	36114.51	5837.223	1833.213	2233.467
#3	1918.689	36036.28	5856.247	1838.170	2247.400

Sample Name: CCB07 Acquired: 11/10/2023 19:35:05 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002253	.0050753	.0014139	-.000993	-.003652	-.002419	-.012579
Stddev	.003658	.0019787	.0011340	.003081	.001581	.002966	.002703
%RSD	162.3179	38.98715	80.19878	310.1860	43.27413	122.5814	21.49153

#1	.000244	.0072744	.0027115	.000594	-.002955	.000715	-.009572
#2	-.006452	.0045126	.0009170	.000971	-.005462	-.005181	-.014810
#3	-.000552	.0034388	.0006133	-.004544	-.002541	-.002792	-.013354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001179	.0000482	.0178002	-.000140	-.000303	-.000499	.0066457
Stddev	.0000478	.0001010	.0060236	.000297	.000214	.000605	.0093085
%RSD	40.51429	209.4021	33.84020	211.6723	70.60322	121.2956	140.0669

#1	.0000658	.0001638	.0162198	-.000418	-.000525	-.000873	-.003569
#2	.0001597	-.000023	.0244564	.000173	-.000099	.000199	.014650
#3	.0001282	.000003	.0127243	-.000175	-.000283	-.000822	.008856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001640	-.004119	-.000229	.0000311	.0537769	-.000816	.0004685
Stddev	.0001613	.033737	.000301	.0003725	.0190325	.003926	.0005061
%RSD	98.39854	819.0932	131.5118	1196.502	35.39168	480.8669	108.0343

#1	.0003460	.005845	-.000497	.0004496	.0323194	.002104	.0000298
#2	.0000386	-.041715	.000097	-.000264	.0686190	-.005280	.0010222
#3	.0001073	.023514	-.000288	-.000092	.0603923	.000726	.0003535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755412	.0073277	.0020473	.0005836	.0000231	.0109911	-.003208
Stddev	.0420534	.0017577	.0005407	.0013594	.0001666	.0148937	.003759
%RSD	55.66946	23.98705	26.40966	232.9307	722.2663	135.5064	117.1656

#1	.0611466	.0077645	.0026015	.0015300	-.000062	.0247773	.001124
#2	.0425753	.0053928	.0020191	.0011951	-.000084	.0130019	-.005606
#3	.1229017	.0088258	.0015213	-.000974	.000215	-.004806	-.005143

Sample Name: CCB07 Acquired: 11/10/2023 19:35:05 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002864	-.001404	.0000539
Stddev	.0009335	.000427	.0000588
%RSD	325.9704	30.42424	109.1811

#1	.0004926	-.001604	.0000369
#2	-.000733	-.000914	.0000054
#3	.001100	-.001695	.0001193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.347	36440.13	5698.163	1889.633	2278.622
Stddev	4.202	1640.05	17.736	82.867	2.956
%RSD	.2219438	4.500668	.3112648	4.385352	.1297417

#1	1889.895	35419.03	5680.526	1839.647	2277.031
#2	1892.121	35569.45	5715.997	1843.965	2276.802
#3	1898.026	38331.90	5697.967	1985.287	2282.033

Sample Name: O5345-08 Acquired: 11/10/2023 19:39:06 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0529287	.0032508	.1236081	-.009274	-.000032	96.66778	.2556960
Stddev	.0071401	.0011010	.0010951	.002642	.003425	.18687	.0015975
%RSD	13.49001	33.86777	.8859152	28.48416	10567.88	.1933161	.6247469

#1	.0484986	.0023005	.1242141	-.006527	.003398	96.87529	.2539839
#2	.0611655	.0029946	.1242662	-.011796	-.003452	96.51276	.2559575
#3	.0491220	.0044573	.1223440	-.009500	-.000044	96.61531	.2571465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055664	.0035789	7.179393	.2143433	.0273462	.0773669	146.6611
Stddev	.0001525	.0001281	.023536	.0003222	.0001365	.0002263	.8173
%RSD	2.739157	3.579378	.3278318	.1503067	.4992393	.2924884	.5572433

#1	.0057343	.0037033	7.153317	.2147144	.0272076	.0772749	145.9831
#2	.0054366	.0035860	7.185796	.2141353	.0274806	.0776246	146.4316
#3	.0055284	.0034474	7.199064	.2141802	.0273505	.0772010	147.5686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103698	8.513703	.0555471	.0004659	.2336477	.2909292	.2146311
Stddev	.0013612	.037990	.0003345	.0001377	.0092610	.0059288	.0018889
%RSD	.2667111	.4462195	.6021460	29.55150	3.963644	2.037883	.8800470

#1	.5118652	8.534263	.0557940	.0005422	.2377740	.2970580	.2167584
#2	.5100413	8.469864	.0556809	.0003070	.2230408	.2852230	.2139843
#3	.5092029	8.536982	.0551664	.0005485	.2401282	.2905067	.2131506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.950407	-.117063	.0033453	-.021542	.9078441	4.152599	2.055657
Stddev	.133936	.004528	.0002867	.000895	.0060454	.025999	.004682
%RSD	1.684641	3.868056	8.571302	4.155913	.6659081	.6261007	.2277508

#1	7.932269	-.120904	.0030294	-.022195	.9122121	4.180698	2.059462
#2	7.826465	-.118216	.0035891	-.020521	.9009445	4.129395	2.057079
#3	8.092488	-.112070	.0034175	-.021909	.9103758	4.147704	2.050428

Sample Name: O5345-08 Acquired: 11/10/2023 19:39:06 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7774298	.0483882	-.086718
Stddev	.0029186	.0004911	.000913
%RSD	.3754213	1.014977	1.053166

#1	.7755518	.0484924	-.085833
#2	.7759454	.0478533	-.086663
#3	.7807923	.0488189	-.087657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.389	41662.35	6614.022	2153.121	2469.150
Stddev	1.793	27.84	30.331	9.090	1.674
%RSD	.0804346	.0668167	.4585836	.4221812	.0677988

#1	2230.241	41651.89	6583.913	2142.628	2469.921
#2	2227.328	41693.90	6613.583	2158.613	2470.300
#3	2230.597	41641.26	6644.570	2158.121	2467.230

Sample Name: O5351-01 Acquired: 11/10/2023 19:42:59 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.018715	.0024581	.3395678	-.016018	-.002559	138.3084	1.134491
Stddev	.002370	.0099773	.0015391	.003227	.001705	.0701	.003686
%RSD	12.66284	405.8935	.4532563	20.14388	66.62203	.0506932	.3248846

#1	-.019130	.0135758	.3378066	-.018799	-.003281	138.2901	1.132023
#2	-.020849	-.000485	.3406549	-.012480	-.003784	138.2493	1.138727
#3	-.016165	-.005717	.3402418	-.016776	-.000612	138.3859	1.132721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118201	.0130827	24.86999	.2539945	.1578767	.2813725	248.2297
Stddev	.0001461	.0002217	.01365	.0014781	.0004497	.0008180	2.5217
%RSD	1.236282	1.694544	.0548923	.5819534	.2848114	.2907234	1.015853

#1	.0118444	.0133006	24.86206	.2522931	.1583743	.2813876	245.3941
#2	.0119526	.0128574	24.88575	.2549626	.1574996	.2805471	250.2204
#3	.0116633	.0130901	24.86215	.2547278	.1577561	.2821829	249.0747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.480772	59.64362	.3473303	.0010386	3.059098	.2914292	1.357273
Stddev	.016406	.03069	.0021168	.0003889	.026616	.0018450	.003430
%RSD	.2993359	.0514559	.6094373	37.44395	.8700650	.6330734	.2526783

#1	5.471969	59.62553	.3448924	.0006116	3.028423	.2893369	1.360636
#2	5.470646	59.62626	.3487011	.0011318	3.076089	.2928228	1.353781
#3	5.499700	59.67905	.3483974	.0013725	3.072780	.2921278	1.357403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33522	-.145660	.0019737	-.019228	2.085847	6.049125	5.320615
Stddev	.05114	.013262	.0005895	.001392	.014190	.091708	.019369
%RSD	.4948514	9.104832	29.86506	7.238378	.6802945	1.516062	.3640416

#1	10.27624	-.159861	.0017188	-.020030	2.081816	5.943606	5.300760
#2	10.36742	-.133596	.0015546	-.020033	2.101616	6.109614	5.321627
#3	10.36198	-.143522	.0026477	-.017621	2.074108	6.094154	5.339459

Sample Name: O5351-01 Acquired: 11/10/2023 19:42:59 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.495303	.2851609	-.138325
Stddev	.003841	.0016114	.002680
%RSD	.2568513	.5650792	1.937572

#1	1.491125	.2841787	-.135450
#2	1.496102	.2842834	-.140755
#3	1.498681	.2870206	-.138769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.755	45345.59	7454.301	2356.669	2295.709
Stddev	7.425	98.43	43.437	6.276	5.881
%RSD	.3053266	.2170715	.5827166	.2663204	.2561625

#1	2439.984	45459.04	7406.662	2349.579	2302.466
#2	2429.725	45294.73	7491.712	2361.512	2291.747
#3	2425.557	45282.99	7464.528	2358.917	2292.914

Sample Name: O5346-01 Acquired: 11/10/2023 19:46:46 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0456107	-.007668	.2349092	-.028523	.0006697	111.9373	.2864349
Stddev	.0047895	.007403	.0026697	.010116	.0023754	.8723	.0029606
%RSD	10.50086	96.54085	1.136460	35.46652	354.6717	.7792988	1.033589

#1	.0487112	.000799	.2368389	-.024652	.0013567	110.9362	.2838081
#2	.0480263	-.012917	.2360263	-.040004	-.001973	112.3412	.2858536
#3	.0400944	-.010886	.2318625	-.020915	.002626	112.5344	.2896430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115402	.0155356	38.23228	.3414421	.0942774	.2572377	416.0094
Stddev	.0001355	.0013773	.46831	.0144490	.0005215	.0059551	18.4584
%RSD	1.174596	8.865072	1.224901	4.231768	.5530987	2.315025	4.437008

#1	.0114758	.0164329	37.82759	.3330469	.0938583	.2599586	403.5283
#2	.0116959	.0162241	38.12402	.3331531	.0948614	.2613464	407.2875
#3	.0114489	.0139499	38.74524	.3581263	.0941126	.2504082	437.2125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.543236	38.40347	.1967726	-.001922	6.115228	.3652525	.6706437
Stddev	.049238	.30052	.0004408	.000574	.277880	.0041382	.0273315
%RSD	1.083764	.7825352	.2239988	29.85304	4.544070	1.132982	4.075410

#1	4.487347	38.06031	.1965687	-.002523	5.910851	.3604984	.6529242
#2	4.580217	38.53040	.1972784	-.001380	6.003198	.3680469	.6568865
#3	4.562144	38.61970	.1964708	-.001863	6.431636	.3672121	.7021203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22050	-.352805	.0026988	-.020739	1.132439	6.827017	9.960950
Stddev	1.02934	.059696	.0004533	.001912	.013512	.215865	.006923
%RSD	4.081369	16.92029	16.79809	9.221285	1.193181	3.161926	.0695027

#1	24.59299	-.392174	.0025787	-.020398	1.120014	6.688787	9.953052
#2	24.66006	-.382121	.0023176	-.022799	1.146824	6.716501	9.963834
#3	26.40845	-.284119	.0032001	-.019020	1.130479	7.075762	9.965966

Sample Name: O5346-01 Acquired: 11/10/2023 19:46:46 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.927313	.1478989	-.217216
Stddev	.004765	.0032590	.017714
%RSD	.2472230	2.203499	8.154844

#1	1.921812	.1441361	-.206944
#2	1.930120	.1498234	-.207034
#3	1.930007	.1497371	-.237670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.119	42984.85	6683.267	2199.140	2366.378
Stddev	3.962	1580.48	13.835	79.826	2.401
%RSD	.1708974	3.676836	.2070029	3.629881	.1014623

#1	2320.108	43963.20	6683.707	2248.671	2366.233
#2	2313.557	43829.86	6669.217	2241.697	2364.053
#3	2320.692	41161.49	6696.875	2107.053	2368.848

Sample Name: O5359-01 Acquired: 11/10/2023 19:50:33 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.078500	-.062658	.2424744	-.042405	-.000036	392.2989
Stddev	.002572	.007308	.0032620	.001508	.002472	4.3732
%RSD	3.275954	11.66369	1.345306	3.554992	6804.717	1.114767

#1	-.078096	-.056347	.2401235	-.041156	.002189	387.3342
#2	-.081250	-.060962	.2411012	-.044080	.000399	395.5803
#3	-.076154	-.070665	.2461985	-.041980	-.002697	393.9823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.095484	.0091439	.0402226	219.1916	.9249560	.4973837
Stddev	.017705	.0000174	.0001652	.5979	.0007336	.0013495
%RSD	.2495270	.1900845	.4106743	.2727573	.0793170	.2713284

#1	7.076705	.0091434	.0400321	218.5059	.9244436	.4964380
#2	7.111872	.0091615	.0403258	219.6036	.9246279	.4989291
#3	7.097877	.0091267	.0403100	219.4653	.9257964	.4967839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6594784	575.2396	5.902850	269.9249	.7684408	-.004278
Stddev	.0011391	.8268	.031657	1.1555	.0007462	.000540
%RSD	.1727236	.1437250	.5363008	.4280728	.0970995	12.62050

#1	.6605848	575.8792	5.867556	268.5913	.7680285	-.003782
#2	.6583092	574.3061	5.912255	270.5575	.7679917	-.004199
#3	.6595413	575.5337	5.928738	270.6260	.7693021	-.004853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.341850	1.229163	1.351712	189.4048	-.419133	.0060536
Stddev	.013926	.007080	.001876	.4090	.018412	.0007253
%RSD	.2195832	.5760399	.1387814	.2159336	4.392943	11.98117

#1	6.357789	1.225858	1.349582	189.8767	-.398414	.0068911
#2	6.332045	1.224340	1.353117	189.1852	-.433622	.0056367
#3	6.335715	1.237292	1.352439	189.1526	-.425364	.0056331

Sample Name: O5359-01 Acquired: 11/10/2023 19:50:33 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061869	F 32.05608	2.768116	7.444323	F 25.07210	.2693510
Stddev	.001910	.09274	.022953	.031643	.10639	.0021339
%RSD	3.087540	.2893166	.8292056	.4250620	.4243459	.7922389

#1	-.064045	31.94921	2.784461	7.425860	24.94954	.2696625
#2	-.061093	32.11557	2.778012	7.426249	25.14073	.2713120
#3	-.060469	32.10345	2.741875	7.480861	25.12602	.2670784

Elem	Sr4077
Units	ppm
Avg	.1834127
Stddev	.0045870
%RSD	2.500924

#1	.1781547
#2	.1854892
#3	.1865943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.825	43612.35	7363.075	2252.451	1975.446
Stddev	1.748	.62	28.740	6.181	4.908
%RSD	.0748706	.0014226	.3903313	.2744080	.2484601

#1	2334.774	43613.07	7393.465	2249.298	1978.465
#2	2333.103	43612.03	7336.332	2248.483	1969.782
#3	2336.598	43611.95	7359.430	2259.573	1978.089

Sample Name: LR CHECK1 Acquired: 11/10/2023 19:54:27 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	-.145205	.0774112	-.056461	-.071453	.0261473	1946.928
Stddev	.004493	.0060105	.005327	.005945	.0066368	29.288
%RSD	3.094415	7.764377	9.435375	8.320757	25.38231	1.504296

#1	-.142186	.0707924	-.059387	-.075414	.0242980	1914.724
#2	-.143060	.0789123	-.050312	-.064617	.0335126	1971.970
#3	-.150368	.0825288	-.059684	-.074329	.0206313	1954.091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005256	.0058877	.0331313	F 2022.230	.0262983	.0111839
Stddev	.002635	.0001904	.0008385	20.537	.0008542	.0008808
%RSD	50.13380	3.234120	2.530799	1.015570	3.247943	7.875489

#1	-.005899	.0057086	.0340559	2002.623	.0271655	.0117060
#2	-.007511	.0058666	.0329178	2020.480	.0254578	.0116788
#3	-.002359	.0060877	.0324202	2043.586	.0262716	.0101670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135050	985.4659	.0463786	1716.694	.0114119	.0020234
Stddev	.0012809	5.3237	.0002010	3.872	.0004413	.0015416
%RSD	9.484446	.5402220	.4333539	.2255387	3.866569	76.18751

#1	.0132018	981.5176	.0465072	1712.780	.0115782	.0023700
#2	.0149102	983.3596	.0464816	1720.522	.0109117	.0003380
#3	.0124028	991.5205	.0461470	1716.779	.0117459	.0033622

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1666.695	.0250817	.0782163	1051.122	-.252563	.0032291
Stddev	3.555	.0010786	.0032181	4.416	.031288	.0002347
%RSD	.2132825	4.300128	4.114325	.4201356	12.38832	7.267755

#1	1666.907	.0240722	.0806879	1055.158	-.271058	.0030595
#2	1663.040	.0249549	.0793835	1046.405	-.270192	.0031309
#3	1670.140	.0262181	.0745775	1051.803	-.216437	.0034970

Sample Name: LR CHECK1 Acquired: 11/10/2023 19:54:27 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026247	-.037952	.5830530	.0758127	.2181225	.0065523
Stddev	.002922	.000671	.0067880	.0136561	.0063113	.0003728
%RSD	11.13107	1.768023	1.164223	18.01289	2.893471	5.689274

#1	-.025250	-.037230	.5849694	.0755426	.2145563	.0065838
#2	-.023955	-.038557	.5755128	.0896019	.2254096	.0069083
#3	-.029537	-.038070	.5886768	.0622938	.2144015	.0061648

Elem	Sr4077
Units	ppm
Avg	-.954252
Stddev	.005240
%RSD	.5491509

#1	-.950397
#2	-.952140
#3	-.960218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.076	26957.25	5224.943	1400.636	1544.487
Stddev	2.652	73.75	9.976	6.373	5.741
%RSD	.1781019	.2735643	.1909385	.4550384	.3717016

#1	1486.968	27018.05	5227.326	1393.790	1540.352
#2	1492.054	26978.48	5213.991	1401.719	1551.041
#3	1488.207	26875.22	5233.512	1406.398	1542.066

Sample Name: LE CHECK2 Acquired: 11/10/2023 19:58:52 Type: Unk
Method: NON EPA-6010-200.7(v2066) 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	.0160299	.0080156	250.6416	.0560667	.0182037	.5131093
Stddev	.0058742	.0033153	.1351	.0101171	.0046789	.0178959
%RSD	36.64554	41.36088	.0538997	18.04469	25.70297	3.487726

#1	.0099386	.0092323	250.6041	.0586807	.0183866	.5332033
#2	.0164912	.0105507	250.5292	.0448992	.0227885	.5072378
#3	.0216599	.0042638	250.7915	.0646203	.0134361	.4988867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 116.8717	-.002496	-.000379	.5390272	.0219845	-.003165
Stddev	.3788	.000109	.000362	.0172572	.0003683	.000392
%RSD	.3240759	4.363006	95.49539	3.201553	1.675514	12.37298

#1	116.5631	-.002578	-.000032	.5531020	.0224013	-.002980
#2	117.2944	-.002372	-.000351	.5442059	.0217027	-.002899
#3	116.7577	-.002536	-.000755	.5197735	.0218495	-.003615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 343.5498	.1426275	47.32180	.1402572	F 56.27478	.0028081
Stddev	.6100	.0050168	.23891	.0221877	.01905	.0004070
%RSD	.1775590	3.517411	.5048670	15.81930	.0338473	14.49211

#1	343.3833	.1483224	47.09940	.1569168	56.27499	.0023689
#2	343.0403	.1388611	47.29163	.1487839	56.25562	.0031724
#3	344.2258	.1406990	47.57436	.1150710	56.29372	.0028830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8867625	-.012526	F 40.84783	.8723034	.0089598	-.009067
Stddev	.0153404	.001773	.27991	.0559615	.0004107	.001193
%RSD	1.729937	14.15683	.6852415	6.415377	4.583665	13.15644

#1	.9036801	-.010481	40.69807	.8893496	.0094122	-.010444
#2	.8828505	-.013649	40.67467	.9177597	.0086105	-.008398
#3	.8737568	-.013446	41.17076	.8098011	.0088568	-.008358

Sample Name: LE CHECK2 Acquired: 11/10/2023 19:58:52 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026715	-.041710	.0634758	-.649467	.0618695	.0002169
Stddev	.001466	.000356	.0043824	.007642	.0019445	.0010205
%RSD	5.488520	.8542852	6.904012	1.176730	3.142963	470.5229

#1	-.027904	-.041990	.0637235	-.642877	.0630869	.0010869
#2	-.025076	-.041309	.0677291	-.657845	.0596269	-.000906
#3	-.027164	-.041831	.0589749	-.647680	.0628948	.000470

Elem	Sr4077
Units	ppm
Avg	.0023643
Stddev	.0001550
%RSD	6.557023

#1	.0021896
#2	.0024856
#3	.0024177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.319	37853.41	6056.831	1849.179	2375.541
Stddev	4.502	194.98	35.902	13.441	4.565
%RSD	.2746347	.5150934	.5927461	.7268623	.1921830

#1	1634.297	37830.40	6018.552	1856.270	2375.639
#2	1640.666	38058.88	6062.187	1857.589	2370.927
#3	1642.994	37670.96	6089.753	1833.677	2380.056

Sample Name: CCV08 Acquired: 11/10/2023 20:03:04 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828480	4.839475	4.770563	4.750505	4.744510	9.955038	9.862260
Stddev	.090413	.218022	.082608	.101468	.083035	.043227	.025448
%RSD	1.872484	4.505083	1.731619	2.135940	1.750129	.4342239	.2580327

#1	4.858029	4.843991	4.801230	4.775304	4.762024	9.908418	9.833241
#2	4.726990	4.619230	4.677007	4.638937	4.654115	9.962903	9.872771
#3	4.900421	5.055205	4.833451	4.837275	4.817391	9.993792	9.880769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444569	2.421134	24.82884	.9625624	2.440354	1.233034	4.729121
Stddev	.0005712	.042651	.06226	.0013514	.043291	.022111	.018444
%RSD	.2336624	1.761613	.2507739	.1403958	1.773946	1.793202	.3899985

#1	.2439844	2.435167	24.75702	.9614720	2.454822	1.237785	4.716121
#2	.2450917	2.373234	24.86193	.9640743	2.391683	1.208934	4.721012
#3	.2442945	2.455000	24.86757	.9621408	2.474558	1.252384	4.750229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415735	23.78560	2.397244	1.194795	23.75595	2.439189	2.354230
Stddev	.009843	.11844	.042179	.001819	.11640	.006748	.019028
%RSD	.4074602	.4979375	1.759471	.1522668	.4899793	.2766415	.8082625

#1	2.404603	23.70286	2.410367	1.196538	23.64220	2.443843	2.332261
#2	2.419317	23.73267	2.350064	1.194939	23.75082	2.431451	2.364905
#3	2.423286	23.92127	2.431302	1.192908	23.87483	2.442274	2.365524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00549	4.946567	4.875299	4.818156	4.932344	5.125023	4.572781
Stddev	.04546	.013812	.095455	.091434	.013624	.080100	.083899
%RSD	.1893564	.2792216	1.957923	1.897692	.2762131	1.562922	1.834749

#1	23.95450	4.941417	4.890826	4.849227	4.917249	5.050032	4.598240
#2	24.04177	4.962214	4.773033	4.715236	4.943728	5.115632	4.479101
#3	24.02019	4.936069	4.962038	4.890005	4.936054	5.209404	4.641001

Sample Name: CCV08 Acquired: 11/10/2023 20:03:04 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.756571	4.909907	4.865538
Stddev	.099989	.014261	.104849
%RSD	2.102117	.2904603	2.154932

#1	4.786767	4.893456	4.748638
#2	4.644965	4.917499	4.951267
#3	4.837981	4.918766	4.896708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.920	37293.17	5817.552	1879.346	2319.390
Stddev	27.975	96.25	12.687	5.474	32.671
%RSD	1.423013	.2580863	.2180773	.2912808	1.408596

#1	1958.614	37183.59	5808.716	1873.782	2306.105
#2	1996.823	37331.91	5811.850	1884.725	2356.611
#3	1942.323	37364.02	5832.089	1879.531	2295.456

Sample Name: CCB08 Acquired: 11/10/2023 20:06:50 Type: Unk
Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001709	.0034376	-.000869	-.004175	-.003634	.0343145	-.010406
Stddev	.001842	.0019576	.001248	.005518	.004694	.0080136	.000994
%RSD	107.7891	56.94656	143.5912	132.1665	129.1669	23.35339	9.551384

#1	-.000103	.0022641	-.001651	-.010088	-.003961	.0272923	-.009410
#2	-.001304	.0023512	.000570	-.003277	-.008155	.0326071	-.011398
#3	-.003720	.0056975	-.001525	.000838	.001215	.0430442	-.010410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000400	.0001464	.0191145	-.000270	-.000303	.0008488	.0021444
Stddev	.0000328	.0001554	.0031349	.000398	.000281	.0007978	.0101273
%RSD	81.93801	106.1495	16.40070	147.1467	92.59397	93.98874	472.2629

#1	.0000043	.0002836	.0227071	.000145	-.000364	.0010238	-.006277
#2	.0000470	-.000022	.0169344	-.000648	.000003	-.000022	-.000672
#3	.0000687	.000178	.0177019	-.000309	-.000549	.001545	.013382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004184	-.011136	-.000242	.0003323	.2613088	.0020506	.0017959
Stddev	.0001213	.014142	.000274	.0003113	.0364161	.0006425	.0003194
%RSD	28.99578	126.9900	113.0995	93.68513	13.93603	31.33015	17.78347

#1	.0002785	-.025178	.000017	.0002928	.2214317	.0027731	.0015409
#2	.0004942	.003104	-.000528	.0000426	.2696935	.0015437	.0016927
#3	.0004825	-.011336	-.000215	.0006614	.2928012	.0018350	.0021541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3100871	.0067461	.0019231	.0010497	.0003401	.0206581	-.003145
Stddev	.0047545	.0018906	.0008282	.0012841	.0008342	.0091465	.000501
%RSD	1.533289	28.02468	43.06334	122.3302	245.3090	44.27545	15.94099

#1	.3064646	.0067559	.0028356	-.000424	.0008849	.0106277	-.002591
#2	.3083258	.0086317	.0017145	.001931	.0007556	.0285372	-.003277
#3	.3154710	.0048506	.0012192	.001642	-.000620	.0228094	-.003567

Sample Name: CCB08 Acquired: 11/10/2023 20:06:50 Type: Unk
 Method: NON EPA-6010-200.7(v2066) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000163	.0013260	.0000103
Stddev	.005372	.0018112	.0001175
%RSD	3295.737	136.5961	1143.725

#1	.000830	-.000763	.0001139
#2	-.005963	.002281	.0000343
#3	.004644	.002460	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.451	36055.52	5808.857	1872.369	2319.854
Stddev	4.951	85.81	16.643	7.342	6.484
%RSD	.2572605	.2380046	.2865026	.3921081	.2795026

#1	1929.855	35991.98	5789.841	1864.121	2326.802
#2	1923.364	36021.45	5820.768	1874.799	2318.798
#3	1920.134	36153.14	5815.962	1878.188	2313.963