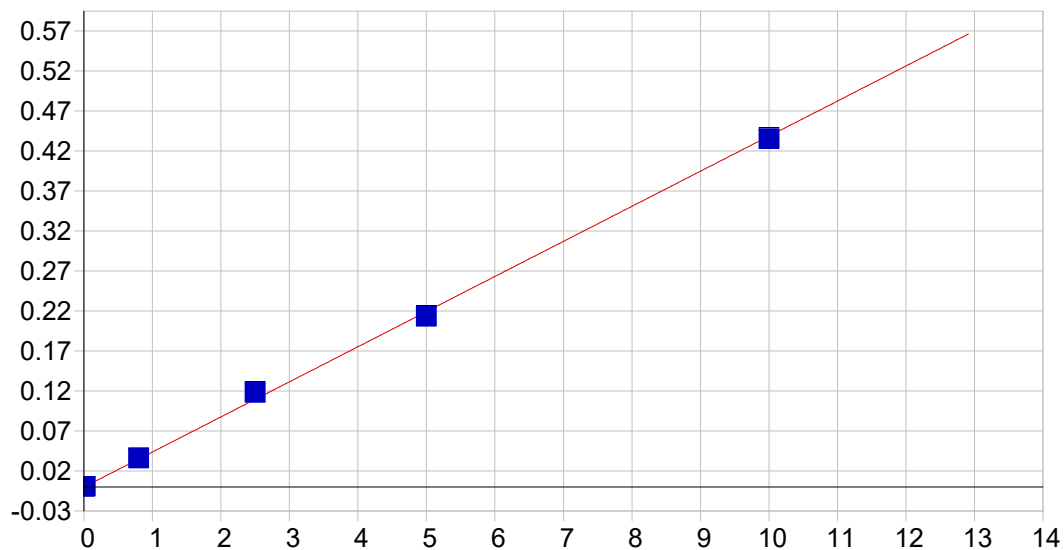


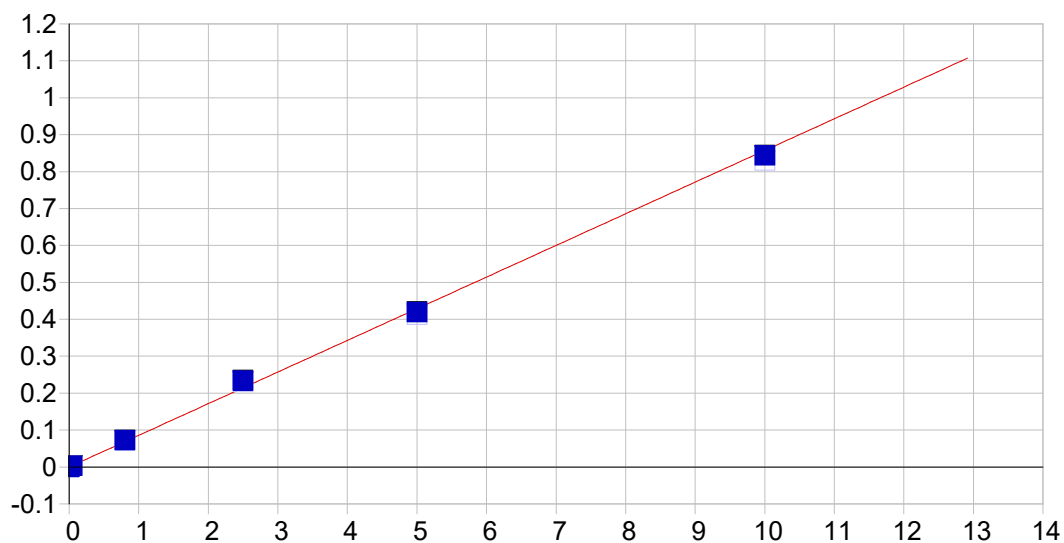


As 189.042 {479}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.043870	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999456	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003132		
Predicted MQL:	0.010441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.01929	-.001	-3.56	.00081	.000	1
S3	2.5000	2.6932	.193	7.73	.11810	.001	1
S4	5.0000	4.8598	-.140	-2.80	.21313	.001	1
S5	10.000	9.9274	-.073	-.726	.43541	.001	1
S2	.80000	.82031	.020	2.54	.03594	.000	1

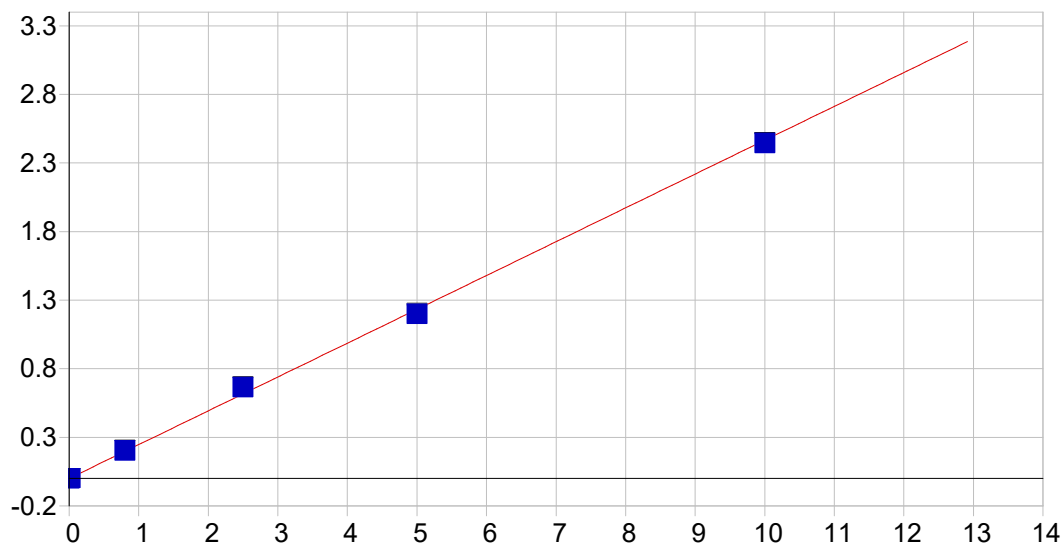


TI 190.856 {477}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.085722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999185 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.001619
 Predicted MQL: 0.005397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.03921	-.001	-1.98	.00318	.000	1
S3	2.5000	2.7304	.230	9.22	.23062	.001	1
S4	5.0000	4.8862	-.114	-2.28	.41196	.002	1
S5	10.000	9.8390	-.161	-1.61	.82959	.002	1
S2	.80000	.84503	.045	5.63	.07136	.000	1

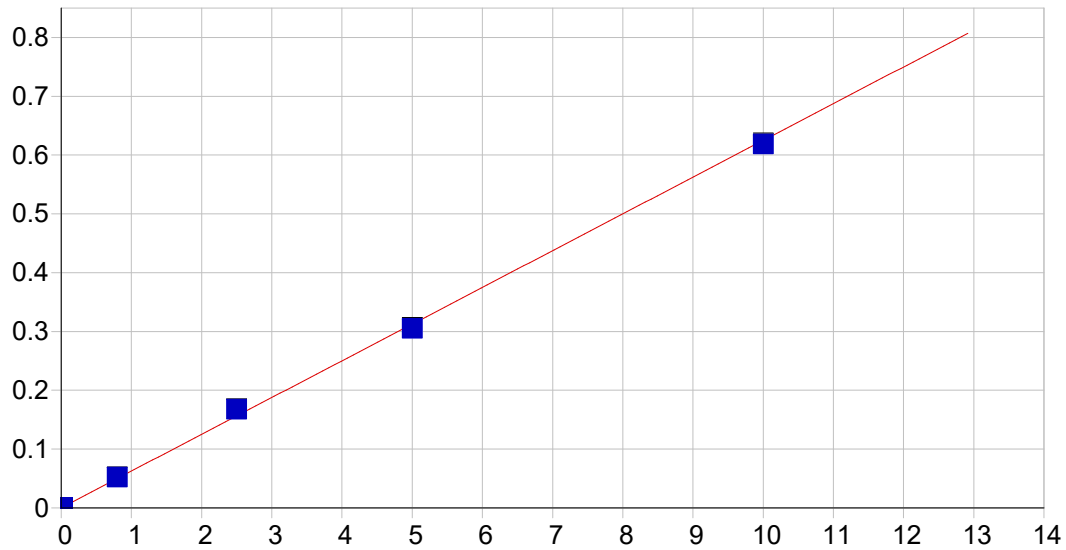


Pb 220.353 {453}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.246612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.001356
 Predicted MQL: 0.004520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01200	.01268	.001	5.66	.00318	.000	1
S3	2.5000	2.6963	.196	7.85	.66489	.003	1
S4	5.0000	4.8614	-.139	-2.77	1.1987	.005	1
S5	10.000	9.9129	-.087	-.871	2.4442	.003	1
S2	.80000	.82872	.029	3.59	.20441	.001	1

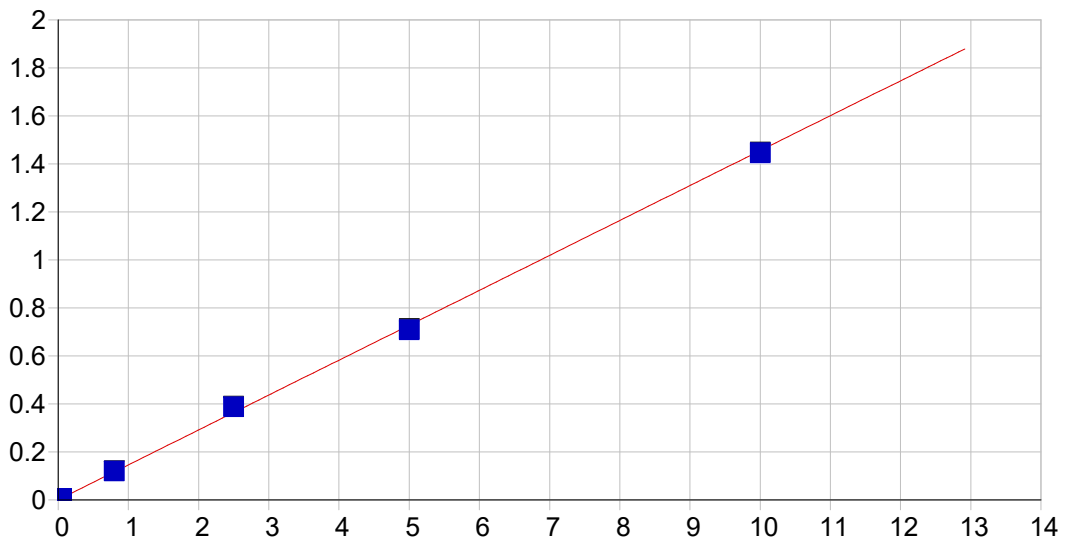


Se 196.090 {472}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.062478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003150
 Predicted MQL: 0.010501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02240	.002	12.0	.00155	.000	1
S3	2.5000	2.6841	.184	7.37	.16789	.001	1
S4	5.0000	4.8834	-.117	-2.33	.30532	.001	1
S5	10.000	9.8995	-.100	-1.00	.61878	.002	1
S2	.80000	.83055	.031	3.82	.05206	.000	1

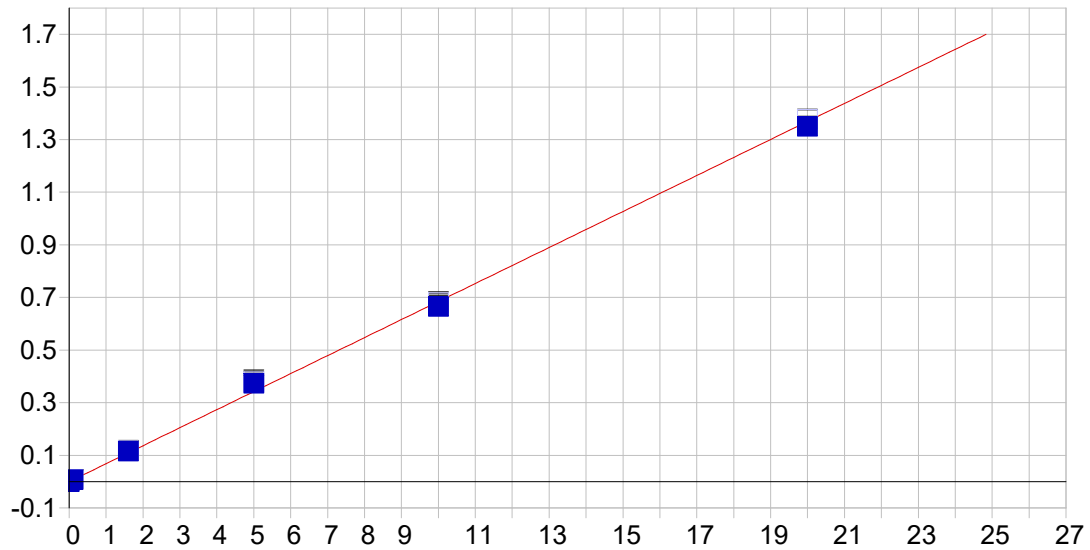


Sb 206.833 {463}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.145491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.001725
 Predicted MQL: 0.005749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.05000	.04978	-.000	-.437	.00763	.000	1
S3	2.5000	2.6604	.160	6.42	.38643	.003	1
S4	5.0000	4.8722	-.128	-2.56	.70718	.004	1
S5	10.000	9.9418	-.058	-.582	1.4427	.003	1
S2	.80000	.82582	.026	3.23	.12022	.000	1

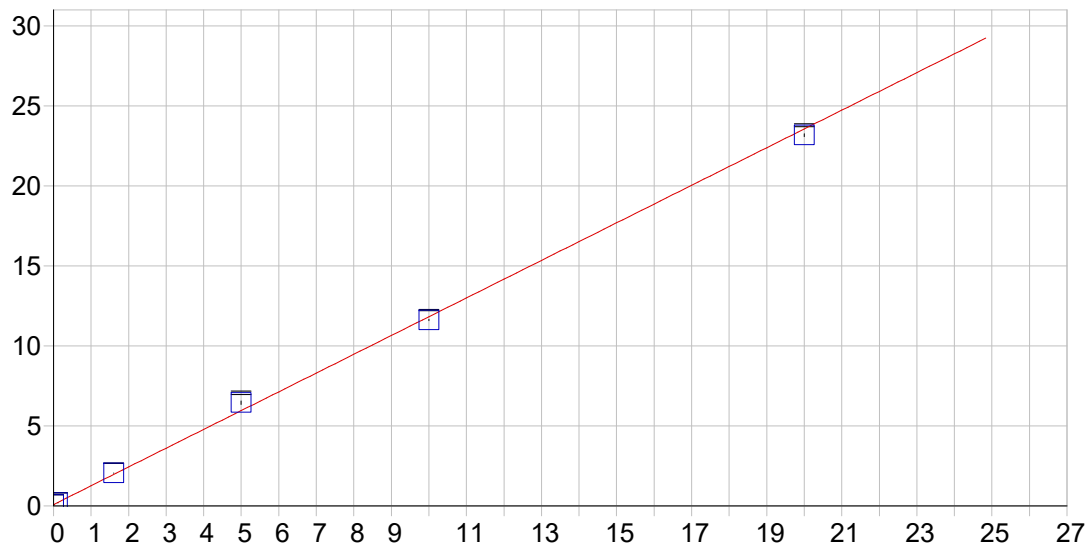


AI 396.152 { 85}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
A1 (Gain): 0.068474 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999223 Status: OK.
Std Error of Est: 0.000204
Predicted MDL: 0.011865
Predicted MQL: 0.039549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00039	.000	1
S1	.10000	.11404	.014	14.0	.00795	.001	1
S3	5.0000	5.4484	.448	8.97	.37958	.007	1
S4	10.000	9.7273	-.273	-2.73	.67946	.003	1
S5	20.000	19.714	-.286	-1.43	1.3771	.001	1
S2	1.6000	1.6955	.095	5.97	.11792	.001	1

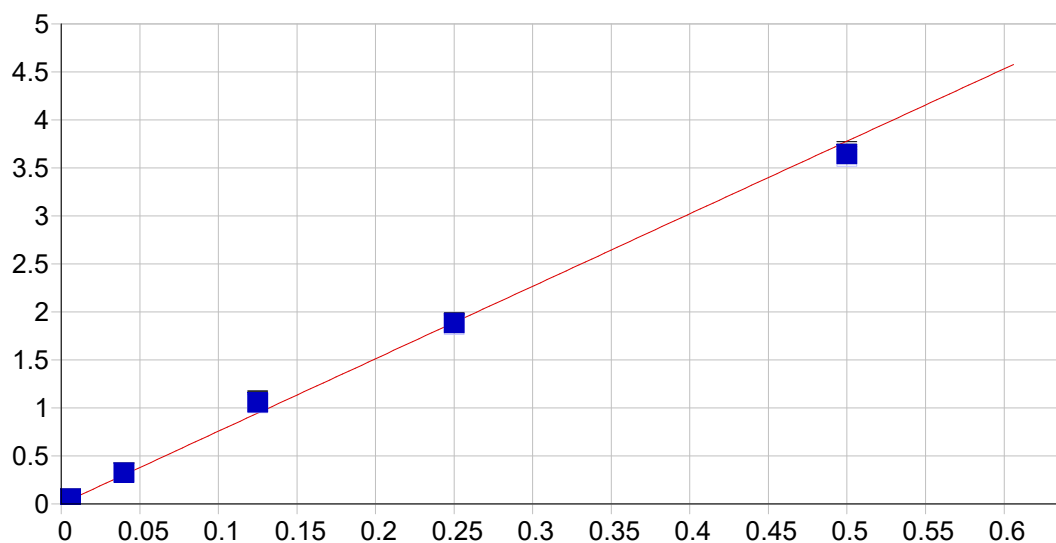


Ba 493.409 { 68}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.087559 Re-Slope: 1.000000
 A1 (Gain): 1.173615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999343 Status: OK.
 Std Error of Est: 0.003156
 Predicted MDL: 0.002221
 Predicted MQL: 0.007403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08755	.002	1
S1	.10000	.09971	-.000	-.293	.20458	.002	1
S3	5.0000	5.4247	.425	8.49	6.4541	.106	1
S4	10.000	9.8280	-.172	-1.72	11.622	.037	1
S5	20.000	19.670	-.330	-1.65	23.172	.093	1
S2	1.6000	1.6778	.078	4.87	2.0567	.007	1

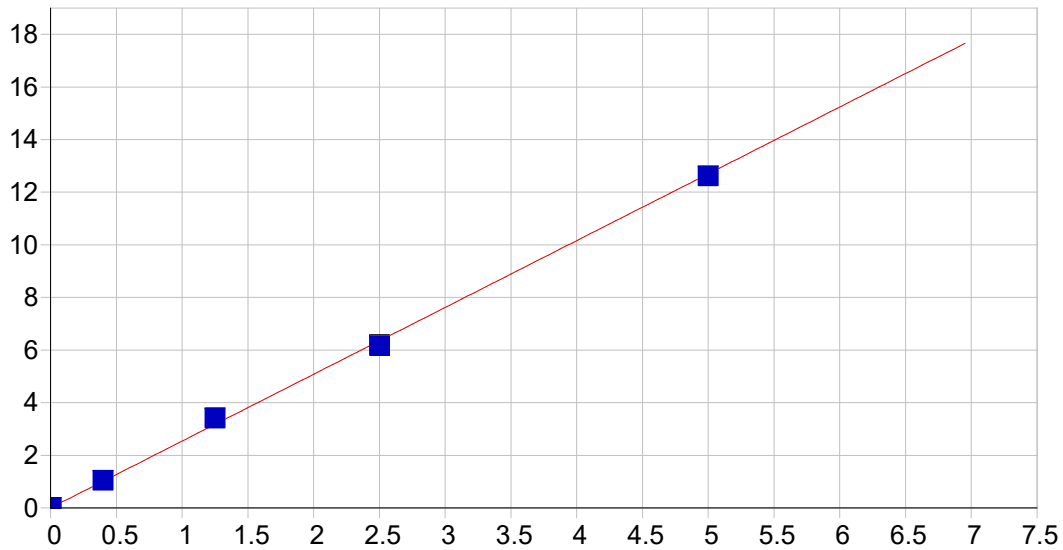


Be 234.861 {144}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001367 Re-Slope: 1.000000
 A1 (Gain): 7.552606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998495 Status: OK.
 Std Error of Est: 0.001184
 Predicted MDL: 0.000056
 Predicted MQL: 0.000187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00135	.000	1
S1	.00600	.00688	.001	14.7	.05280	.001	1
S3	.12500	.13994	.015	12.0	1.0512	.014	1
S4	.25000	.24900	-.001	-.401	1.8678	.004	1
S5	.50000	.48238	-.018	-3.52	3.6163	.026	1
S2	.04000	.04280	.003	7.01	.32237	.001	1

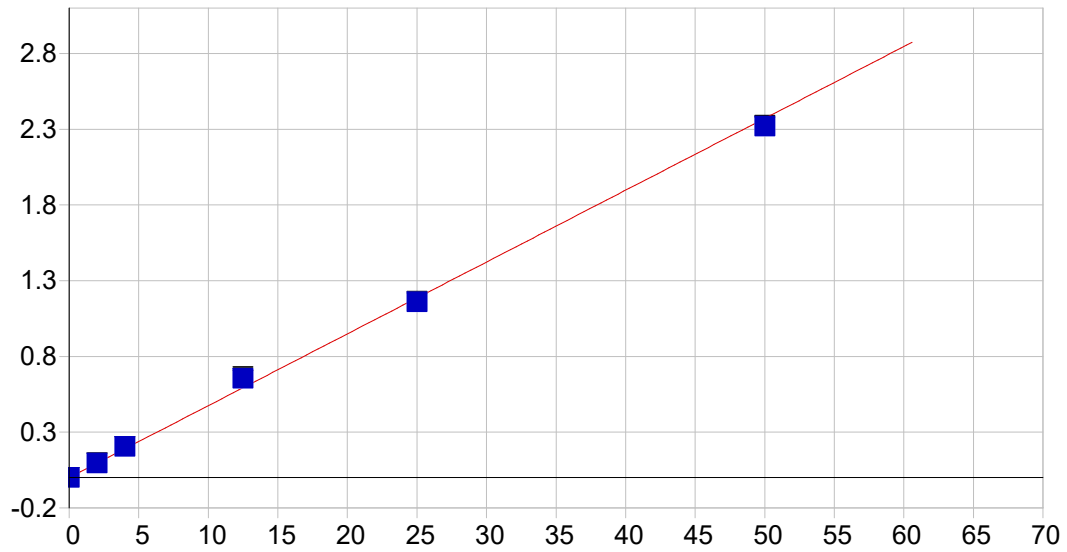


Cd 226.502 {449}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 2.539992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.000742
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.00600	.00638	.000	6.35	.01649	.000	1
S3	1.2500	1.3432	.093	7.45	3.4146	.017	1
S4	2.5000	2.4299	-.070	-2.80	6.1777	.024	1
S5	5.0000	4.9653	-.035	-.695	12.623	.008	1
S2	.40000	.41124	.011	2.81	1.0456	.002	1

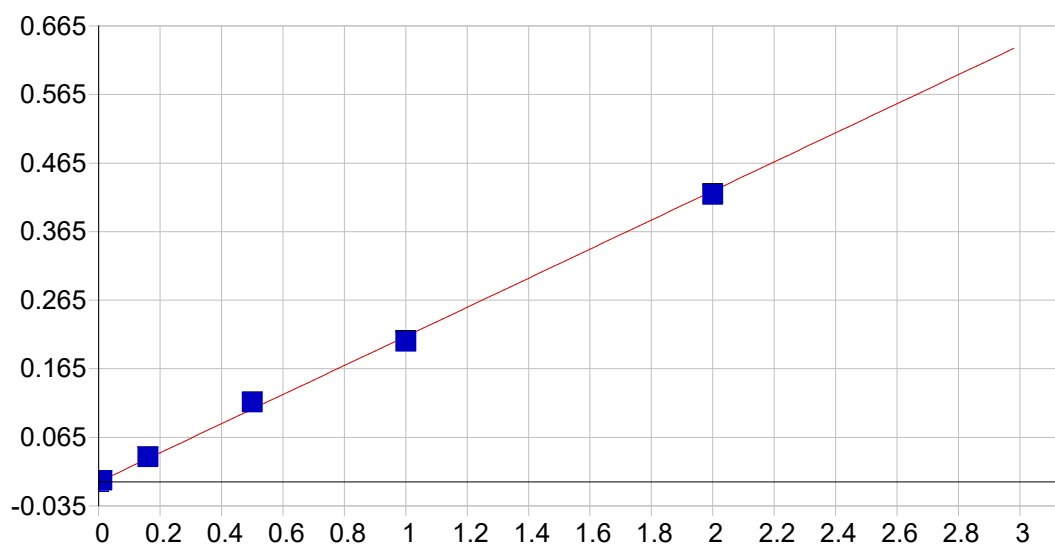


Ca 373.690 { 90}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000765 Re-Slope: 1.000000
 A1 (Gain): 0.047418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998968 Status: OK.
 Std Error of Est: 0.001139
 Predicted MDL: 0.013579
 Predicted MQL: 0.045262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00075	.001	1
S2	4.0000	4.3125	.313	7.81	.20497	.001	1
S3	12.500	13.790	1.29	10.3	.65376	.011	1
S4	25.000	24.448	-.552	-2.21	1.1582	.005	1
S5	50.000	48.935	-1.07	-2.13	2.3176	.005	1
S1	2.0000	2.0152	.015	.759	.09629	.001	1

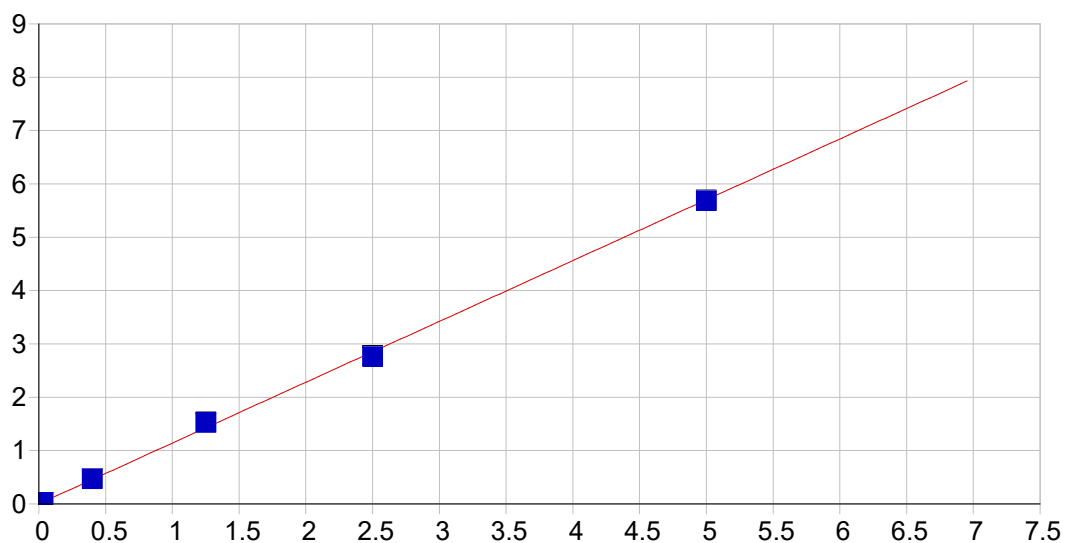


Cr 267.716 {126}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.212125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999023 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000432
 Predicted MQL: 0.001439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.00995	-.000	-.548	.00214	.000	1
S3	.50000	.54857	.049	9.71	.11649	.000	1
S4	1.0000	.96488	-.035	-3.51	.20491	.001	1
S5	2.0000	1.9745	-.026	-1.28	.41928	.001	1
S2	.16000	.17213	.012	7.58	.03657	.000	1

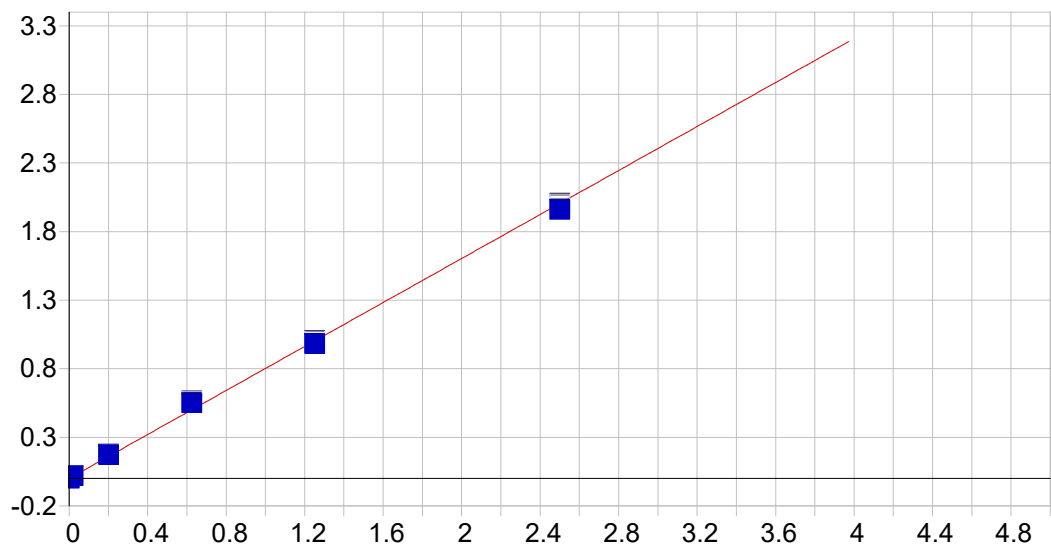


Co 228.616 {448}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 1.140471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999529 Status: OK.
 Std Error of Est: 0.000713
 Predicted MDL: 0.000216
 Predicted MQL: 0.000719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.03000	.02946	-.001	-1.79	.03376	.000	1
S3	1.2500	1.3353	.085	6.82	1.5262	.009	1
S4	2.5000	2.4222	-.078	-3.11	2.7690	.013	1
S5	5.0000	4.9807	-.019	-.386	5.6931	.008	1
S2	.40000	.41229	.012	3.07	.47146	.001	1

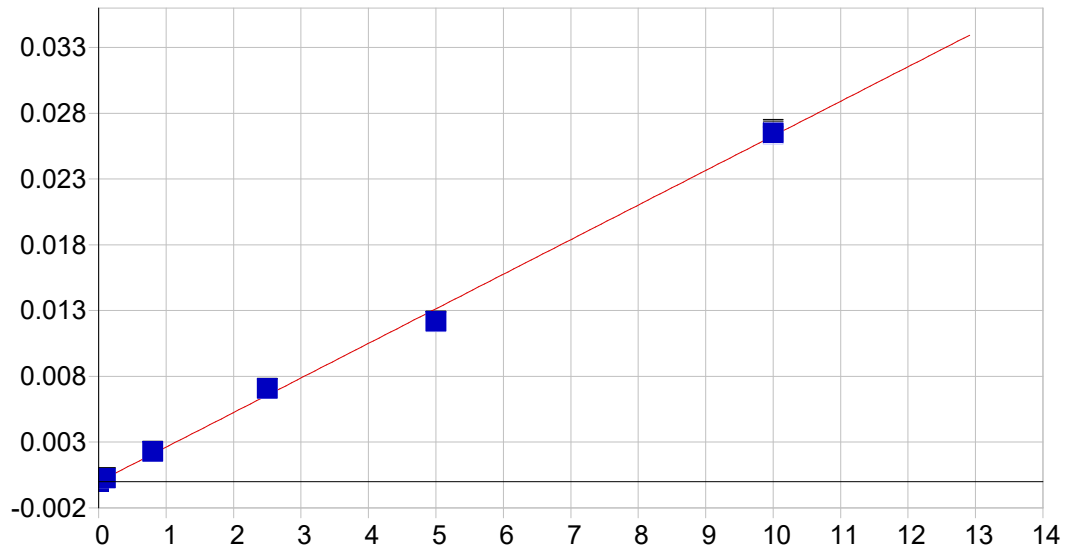


Cu 224.700 {450}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000007	Re-Slope:	1.000000
A1 (Gain):	0.801890	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998997	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.000452		
Predicted MQL:	0.001508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.02000	.02263	.003	13.2	.01846	.000	1
S3	.62500	.68703	.062	9.92	.56118	.003	1
S4	1.2500	1.2246	-.025	-2.04	1.0025	.004	1
S5	2.5000	2.4444	-.056	-2.23	2.0011	.006	1
S2	.20000	.21642	.016	8.21	.17684	.001	1

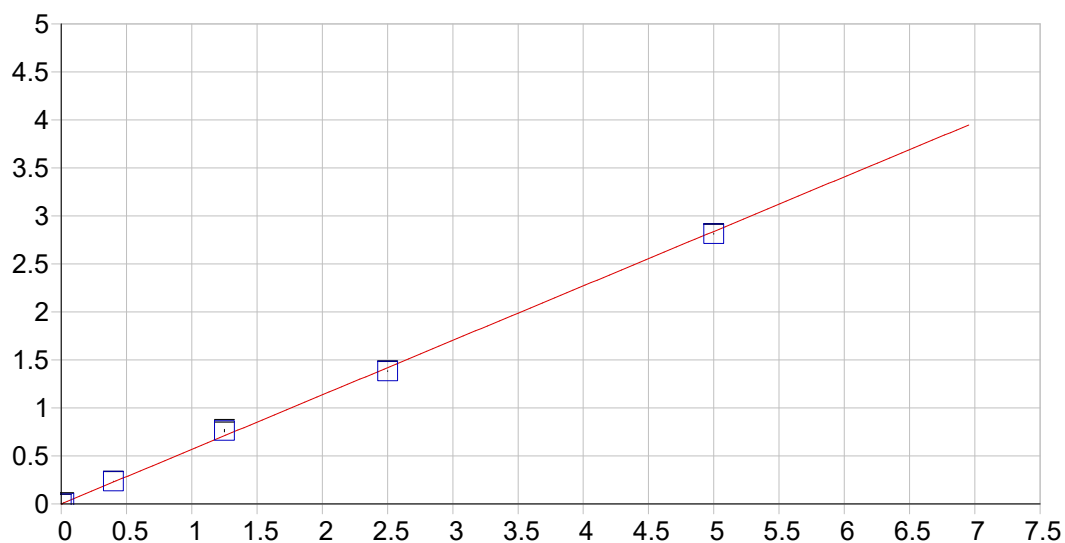


Fe 240.488 {140}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.002629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998676 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.010490
 Predicted MQL: 0.034967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10304	.003	3.04	.00026	.000	1
S3	2.5000	2.6975	.197	7.90	.00705	.000	1
S4	5.0000	4.6422	-.358	-7.16	.01214	.000	1
S5	10.000	10.086	.086	.858	.02640	.000	1
S2	.80000	.87151	.072	8.94	.00227	.000	1

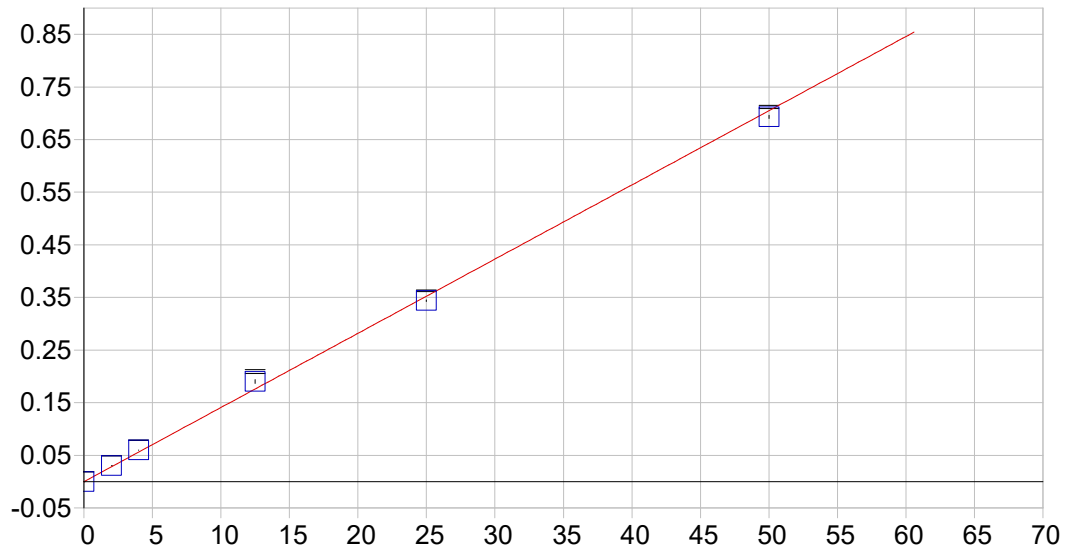


Mn 257.610 {131}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.567723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999474 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.000441
 Predicted MQL: 0.001469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02004	.000	.211	.01154	.000	1
S3	1.2500	1.3437	.094	7.50	.76304	.014	1
S4	2.5000	2.4372	-.063	-2.51	1.3838	.004	1
S5	5.0000	4.9533	-.047	-.934	2.8123	.003	1
S2	.40000	.41570	.016	3.93	.23617	.002	1

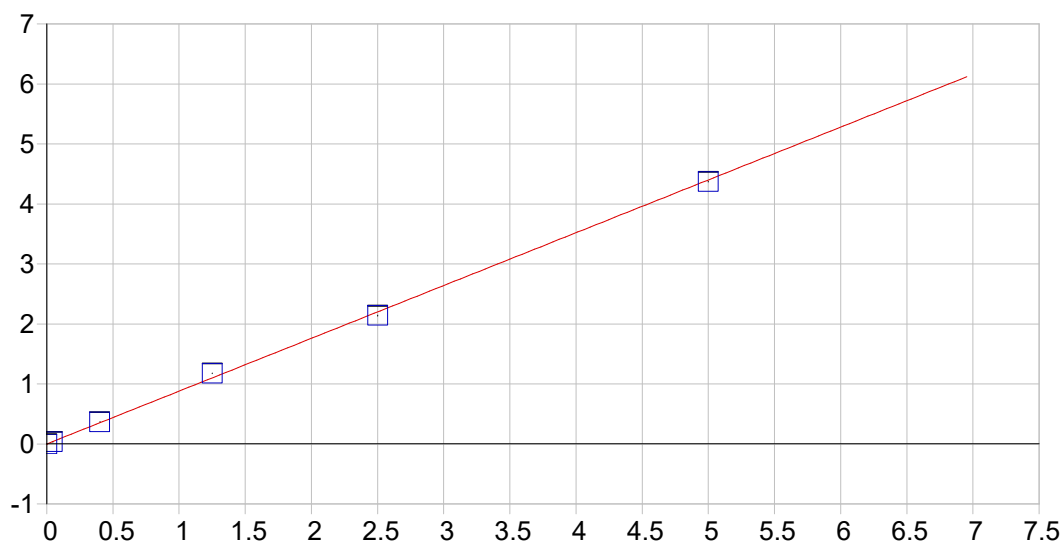


Mg 279.079 {121}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.014103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999256 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.022384
 Predicted MQL: 0.074614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00024	.000	1
S2	4.0000	4.2720	.272	6.80	.06002	.000	1
S3	12.500	13.501	1.00	8.00	.19017	.004	1
S4	25.000	24.403	-.597	-2.39	.34392	.002	1
S5	50.000	49.167	-.833	-1.67	.69318	.003	1
S1	2.0000	2.1577	.158	7.88	.03020	.000	1

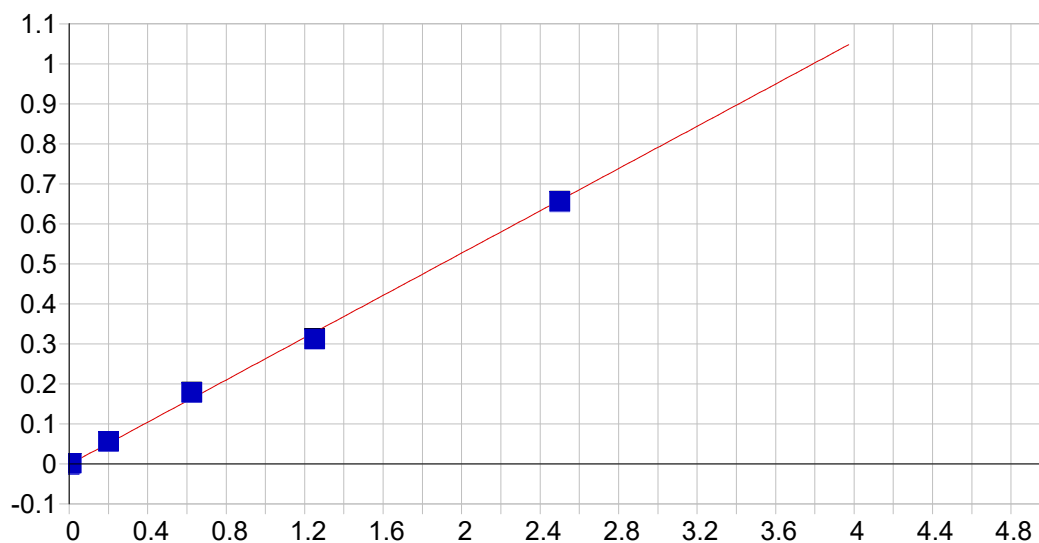


Ni 231.604 {446}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
A1 (Gain): 0.880013 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999515 Status: OK.
Std Error of Est: 0.000643
Predicted MDL: 0.000312
Predicted MQL: 0.001039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.03843	-.002	-3.92	.03367	.000	1
S3	1.2500	1.3387	.089	7.10	1.1780	.006	1
S4	2.5000	2.4329	-.067	-2.68	2.1408	.008	1
S5	5.0000	4.9656	-.034	-.688	4.3697	.004	1
S2	.40000	.41431	.014	3.58	.36445	.001	1

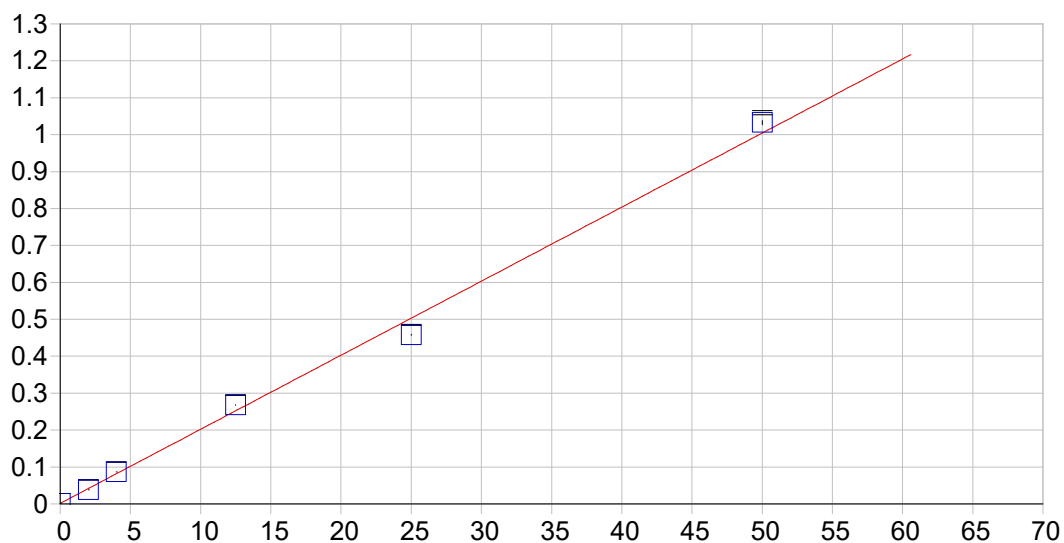


Ag 328.068 {103}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001359	Re-Slope:	1.000000
A1 (Gain):	0.264181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998941	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000556		
Predicted MQL:	0.001855		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.01000	.01019	.000	1.93	.00132	.000	1
S3	.62500	.68143	.056	9.03	.17807	.001	1
S4	1.2500	1.1875	-.063	-5.00	.31116	.001	1
S5	2.5000	2.4893	-.011	-.430	.65387	.001	1
S2	.20000	.21664	.017	8.32	.05568	.000	1

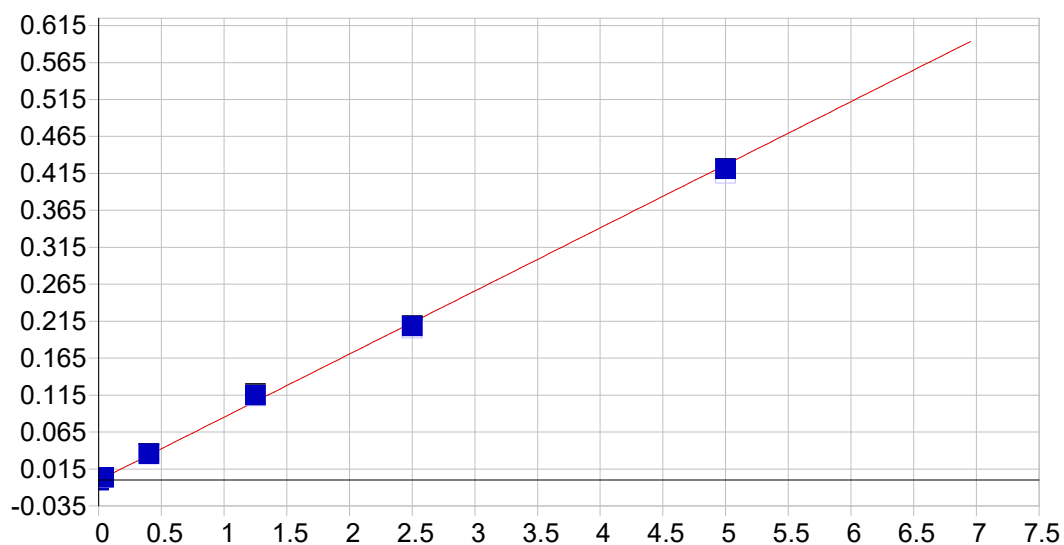


Na 589.592 { 57}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001594 Re-Slope: 1.000000
 A1 (Gain): 0.020056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998294 Status: OK.
 Std Error of Est: 0.000621
 Predicted MDL: 0.012353
 Predicted MQL: 0.041176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00159	.000	1
S2	4.0000	4.2434	.243	6.08	.08670	.000	1
S3	12.500	13.271	.771	6.17	.26776	.001	1
S4	25.000	22.758	-2.24	-8.97	.45802	.001	1
S5	50.000	51.409	1.41	2.82	1.0326	.006	1
S1	2.0000	1.8181	-.182	-9.10	.03806	.000	1

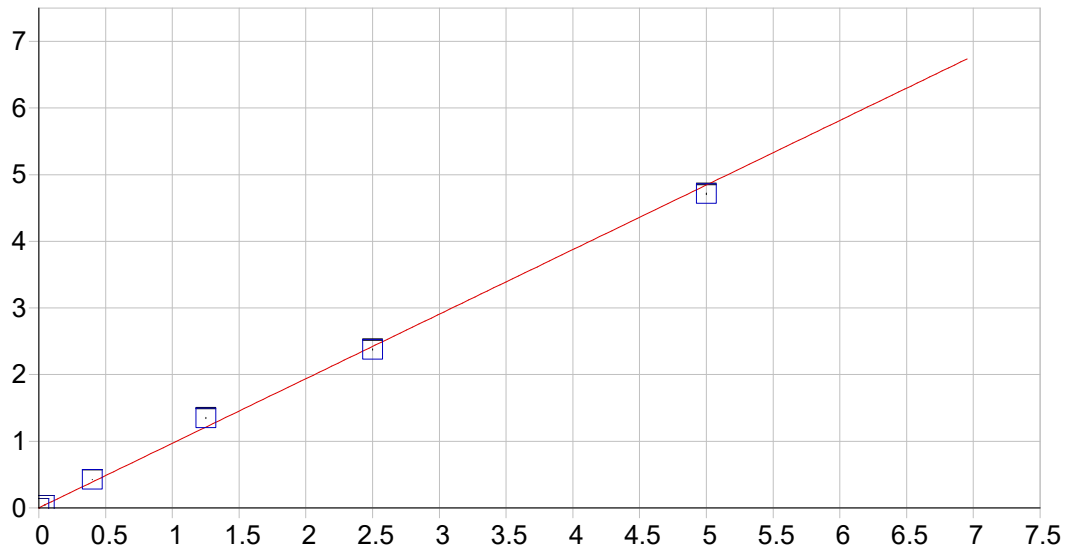


V 292.402 {115}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.085415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999356 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.003524
 Predicted MQL: 0.011747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00037	.000	1
S1	.04000	.04468	.005	11.7	.00333	.000	1
S3	1.2500	1.3496	.100	7.97	.11338	.002	1
S4	2.5000	2.4447	-.055	-2.21	.20539	.000	1
S5	5.0000	4.9323	-.068	-1.35	.41480	.000	1
S2	.40000	.41878	.019	4.70	.03491	.000	1

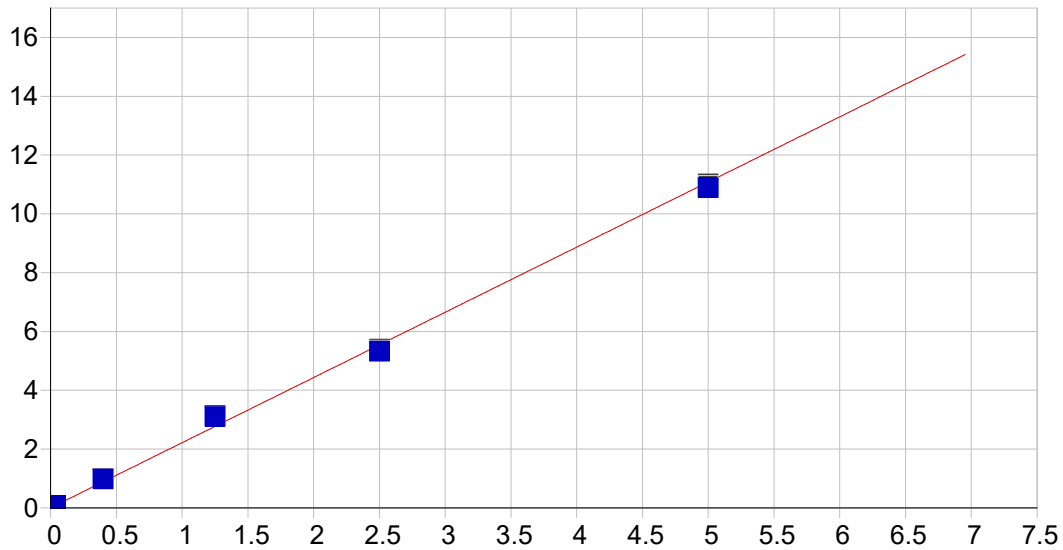


Zn 206.200 {464}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000605	Re-Slope:	1.000000
A1 (Gain):	0.968868	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998676	Status:	OK.
Std Error of Est:	0.001171		
Predicted MDL:	0.000198		
Predicted MQL:	0.000659		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.04000	.04238	.002	5.95	.04167	.000	1
S3	1.2500	1.3910	.141	11.3	1.3483	.010	1
S4	2.5000	2.4518	-.048	-1.93	2.3761	.011	1
S5	5.0000	4.8658	-.134	-2.68	4.7149	.012	1
S2	.40000	.43907	.039	9.77	.42601	.001	1

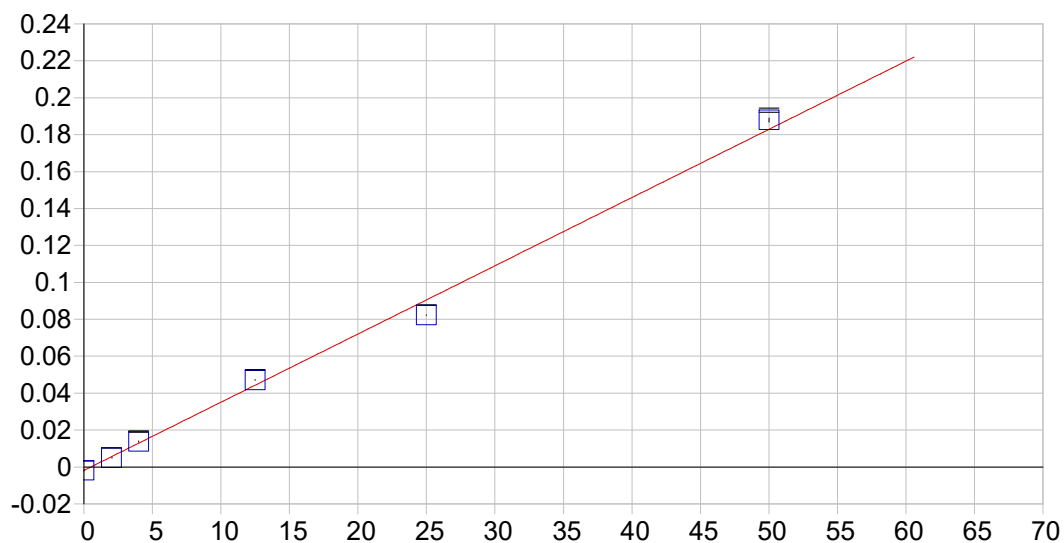


Zn 213.856 {158}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002211 Re-Slope: 1.000000
 A1 (Gain): 2.216945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998522 Status: OK.
 Std Error of Est: 0.002853
 Predicted MDL: 0.000298
 Predicted MQL: 0.000995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00219	.000	1
S1	.04000	.04241	.002	6.03	.09691	.001	1
S3	1.2500	1.3991	.149	11.9	3.1248	.016	1
S4	2.5000	2.4013	-.099	-3.95	5.3675	.025	1
S5	5.0000	4.9068	-.093	-1.86	10.964	.054	1
S2	.40000	.44039	.040	10.1	.98519	.005	1

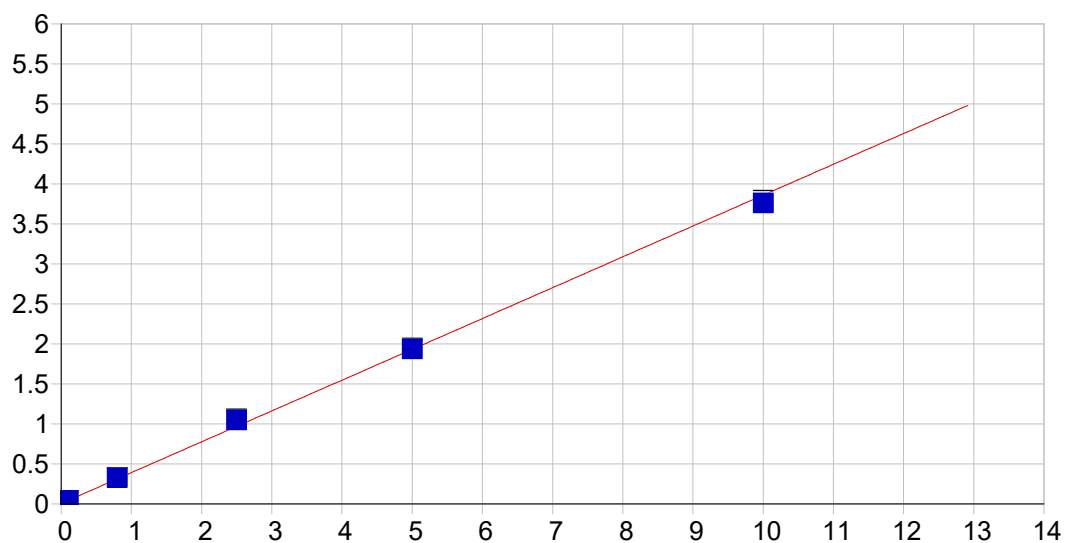


K 766.490 { 44}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001873 Re-Slope: 1.000000
 A1 (Gain): 0.003695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998354 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.073724
 Predicted MQL: 0.245746

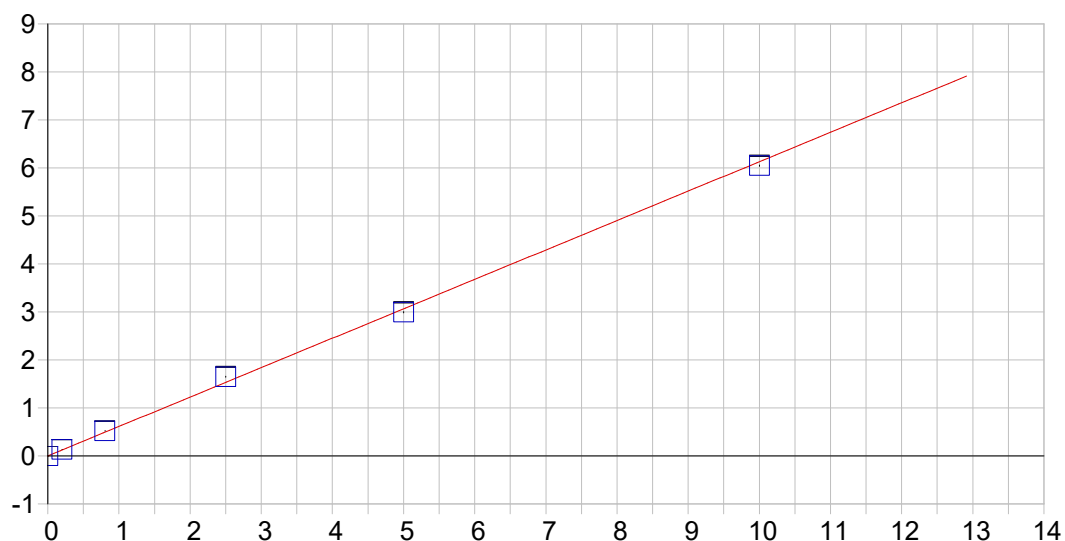
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00187	.000	1
S2	4.0000	4.2531	.253	6.33	.01384	.000	1
S3	12.500	13.253	.753	6.02	.04710	.000	1
S4	25.000	22.773	-2.23	-8.91	.08228	.000	1
S5	50.000	51.371	1.37	2.74	.18796	.001	1
S1	2.0000	1.8502	-.150	-7.49	.00496	.000	1



Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005409 Re-Slope: 1.000000
 A1 (Gain): 0.385377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999315 Status: OK.
 Std Error of Est: 0.000750
 Predicted MDL: 0.001101
 Predicted MQL: 0.003671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00540	.000	1
S1	.10000	.10902	.009	9.02	.04731	.001	1
S3	2.5000	2.7022	.202	8.09	1.0473	.014	1
S4	5.0000	5.0119	.012	.239	1.9379	.008	1
S5	10.000	9.7429	-.257	-2.57	3.7621	.033	1
S2	.80000	.83396	.034	4.24	.32695	.001	1

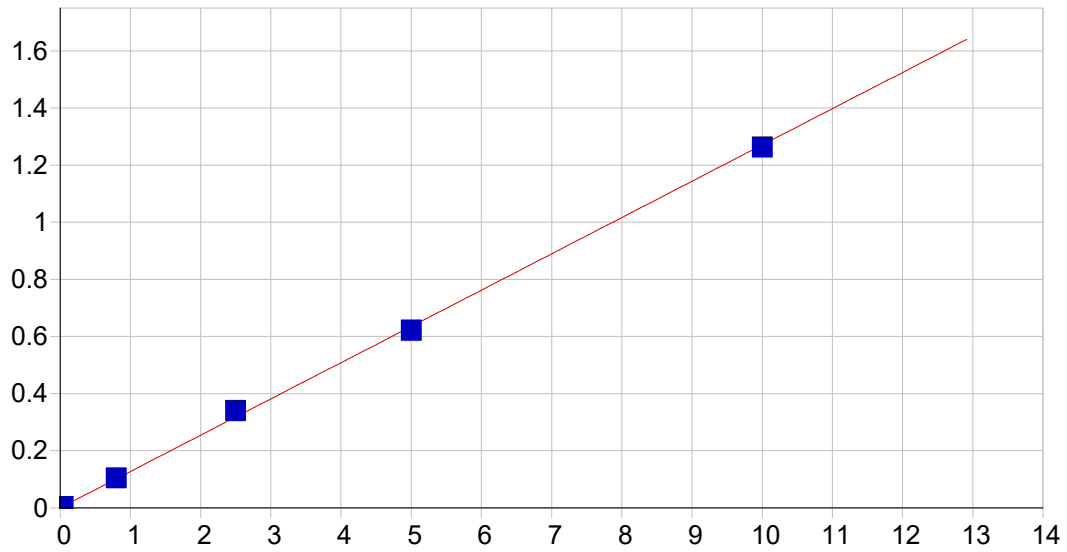


Mo 202.030 {467}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.612925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999365 Status: OK.
 Std Error of Est: 0.001626
 Predicted MDL: 0.000319
 Predicted MQL: 0.001064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00002	.000	1
S1	.20000	.21346	.013	6.73	.13084	.001	1
S3	2.5000	2.6918	.192	7.67	1.6499	.012	1
S4	5.0000	4.8785	-.121	-2.43	2.9902	.013	1
S5	10.000	9.8662	-.134	-1.34	6.0472	.015	1
S2	.80000	.85003	.050	6.25	.52101	.001	1

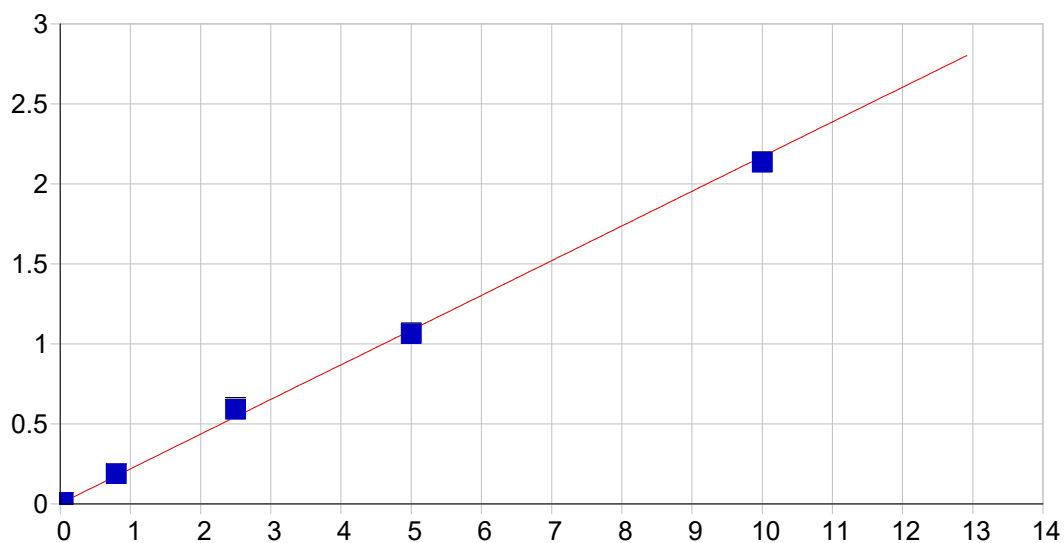


Sn 189.989 {478}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.127022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000842
 Predicted MQL: 0.002808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.04000	.03733	-.003	-6.68	.00508	.000	1
S3	2.5000	2.6660	.166	6.64	.33814	.002	1
S4	5.0000	4.8815	-.118	-2.37	.61870	.003	1
S5	10.000	9.9389	-.061	-.611	1.2594	.001	1
S2	.80000	.81615	.016	2.02	.10374	.000	1

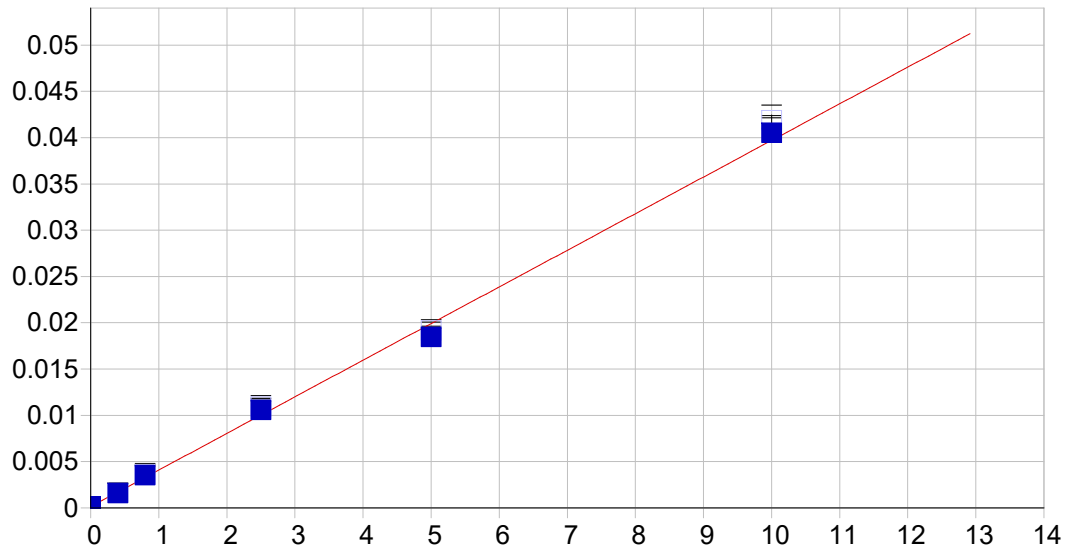


Ti 336.121 {100}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002053 Re-Slope: 1.000000
 A1 (Gain): 0.216856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999268 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.001792
 Predicted MQL: 0.005973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00205	.000	1
S1	.04000	.03967	-.000	-.825	.01065	.000	1
S3	2.5000	2.7142	.214	8.57	.59084	.011	1
S4	5.0000	4.8981	-.102	-2.04	1.0646	.004	1
S5	10.000	9.8336	-.166	-1.66	2.1354	.003	1
S2	.80000	.85444	.054	6.81	.18741	.001	1

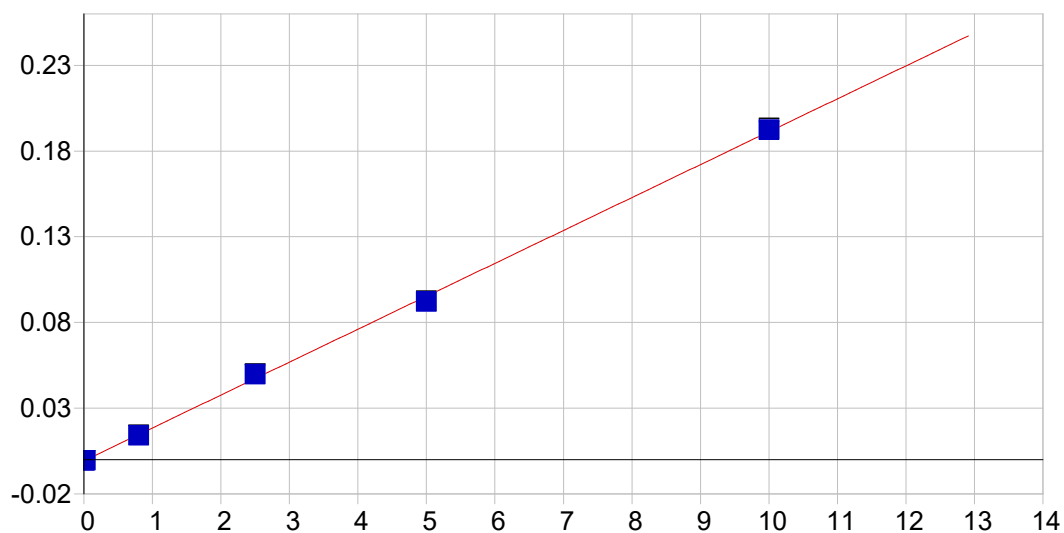


Si 288.158 {117}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
A1 (Gain): 0.003957 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998879 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.014475
Predicted MQL: 0.048249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.40000	.37253	-.027	-6.87	.00161	.000	1
S3	2.5000	2.6383	.138	5.53	.01092	.000	1
S4	5.0000	4.6301	-.370	-7.40	.01914	.000	1
S5	10.000	10.203	.203	2.03	.04187	.001	1
S2	.80000	.85570	.056	6.96	.00363	.000	1

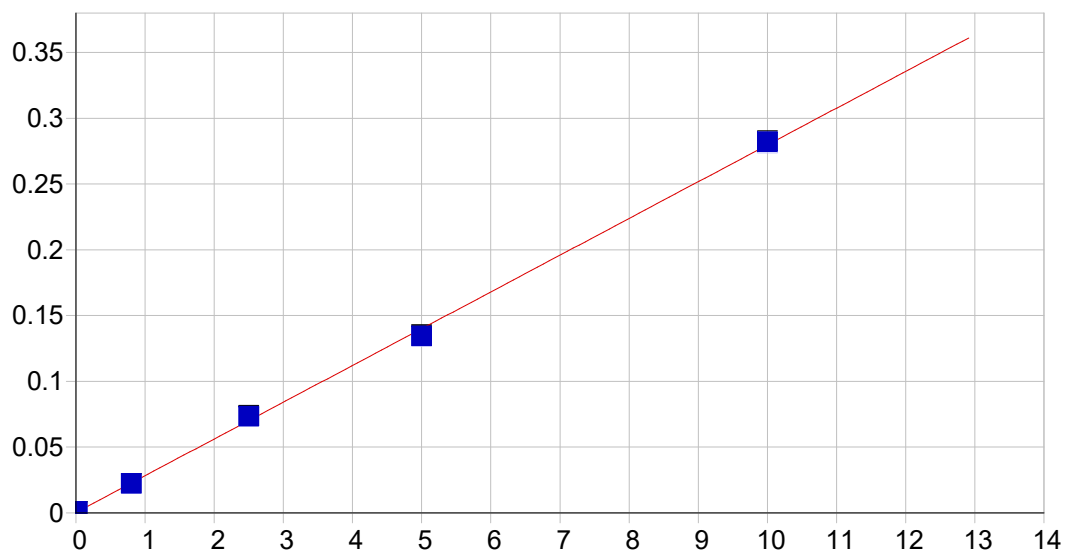


P 177.495 {490}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000725 Re-Slope: 1.000000
 A1 (Gain): 0.019200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004209
 Predicted MQL: 0.014028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00073	.000	1
S1	.02000	.01350	-.006	-32.5	-.00046	.000	1
S3	2.5000	2.6294	.129	5.18	.04979	.000	1
S4	5.0000	4.8395	-.161	-3.21	.09225	.000	1
S5	10.000	10.060	.060	.599	.19255	.001	1
S2	.80000	.77773	-.022	-2.78	.01422	.000	1

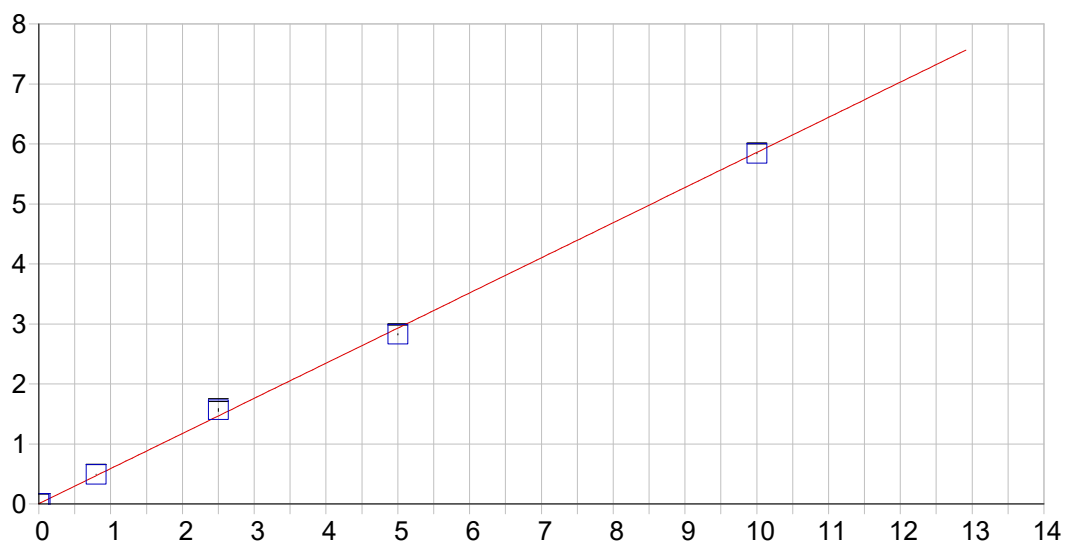


S 182.034 {485}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.027939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003827
 Predicted MQL: 0.012756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01906	-.001	-4.70	.00084	.000	1
S3	2.5000	2.6198	.120	4.79	.07322	.001	1
S4	5.0000	4.8056	-.194	-3.89	.13398	.001	1
S5	10.000	10.091	.091	.911	.28101	.001	1
S2	.80000	.78439	-.016	-1.95	.02216	.000	1

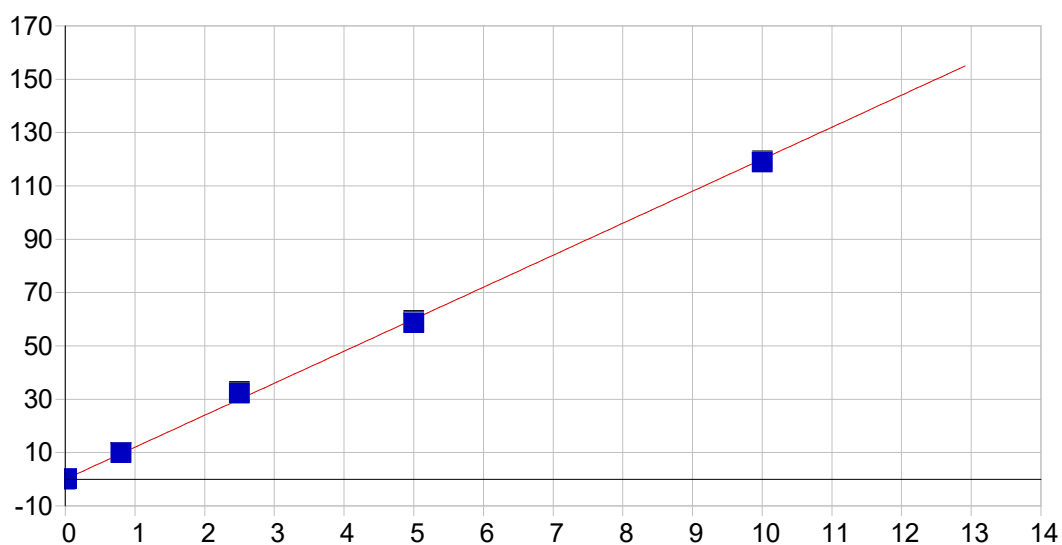


Li 670.784 { 50}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002725 Re-Slope: 1.000000
 A1 (Gain): 0.585532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000451
 Predicted MDL: 0.002861
 Predicted MQL: 0.009535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00273	.001	1
S5	10.000	9.9726	-.027	-.274	5.8420	.007	1
S4	5.0000	4.8228	-.177	-3.54	2.8266	.008	1
S3	2.5000	2.6693	.169	6.77	1.5657	.023	1
S1	.02000	.01790	-.002	-10.5	.01321	.001	1
S2	.80000	.83753	.038	4.69	.49312	.003	1

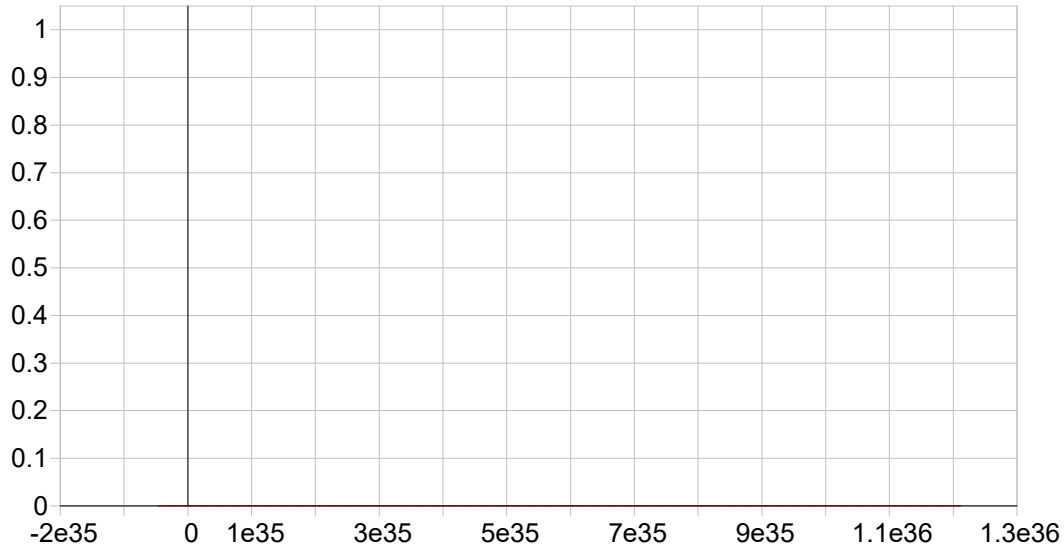


Sr 407.771 { 83}

Date of Fit: 4/13/2023 14:24:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000414 Re-Slope: 1.000000
 A1 (Gain): 12.001769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.008864
 Predicted MDL: 0.000073
 Predicted MQL: 0.000244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02000	.01961	-.000	-1.95	.23614	.002	1
S3	2.5000	2.6839	.184	7.36	32.241	.558	1
S4	5.0000	4.8814	-.119	-2.37	58.645	.787	1
S5	10.000	9.9070	-.093	-.930	119.02	.367	1
S2	.80000	.82813	.028	3.52	9.9483	.041	1

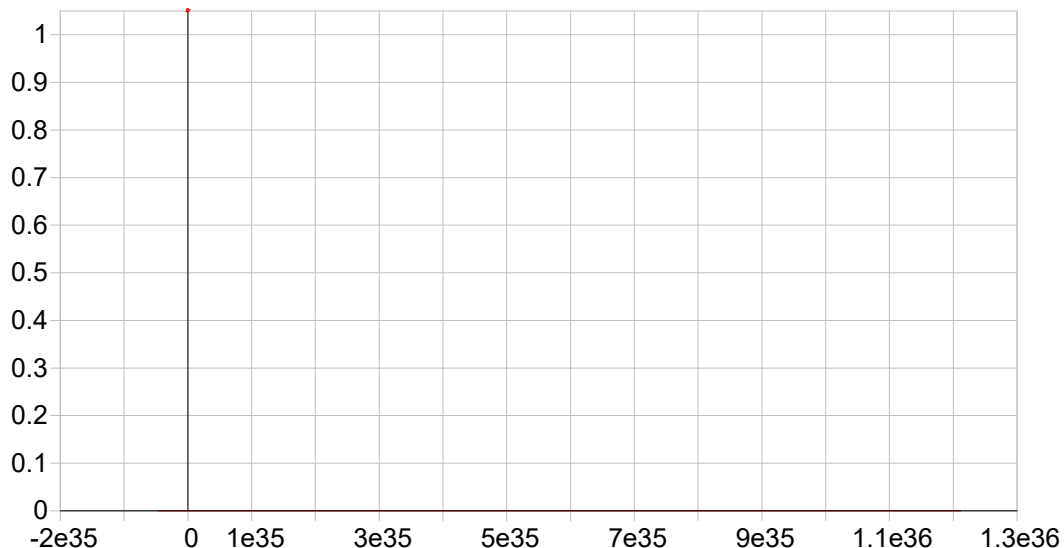


Ce 404.076 { 83}

Date of Fit: 4/13/2023 14:24:09 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

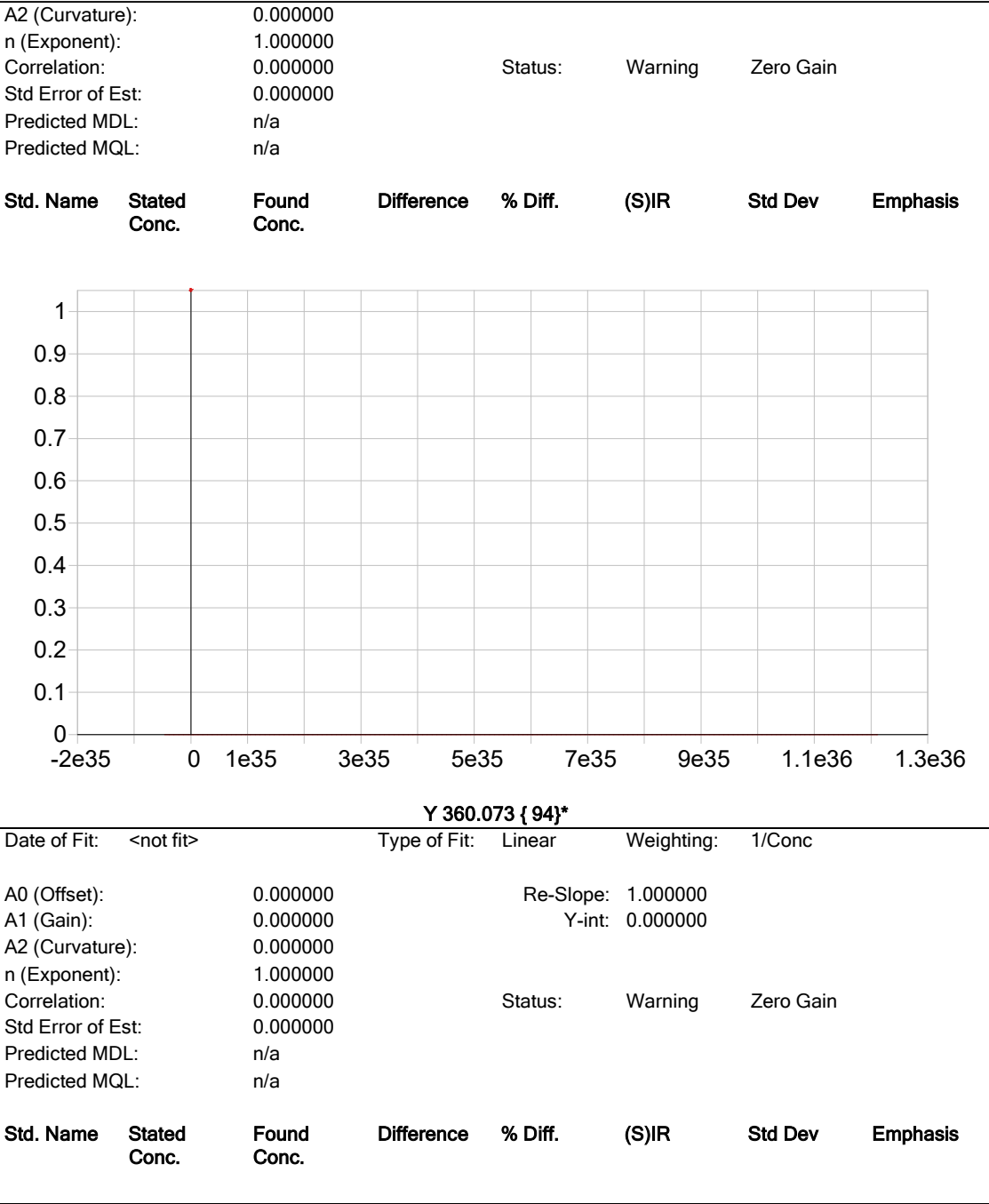
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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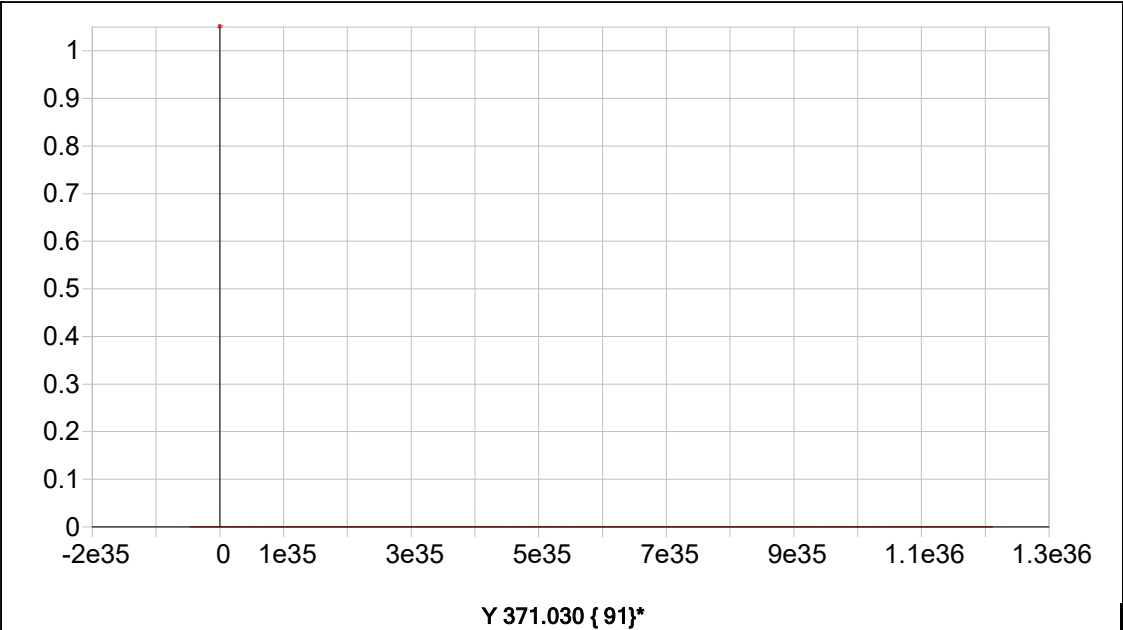


Y 224.306 {450}*

Date of Fit: 4/13/2023 Type of Fit: Linear Weighting: 1/Conc

14:24:09 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

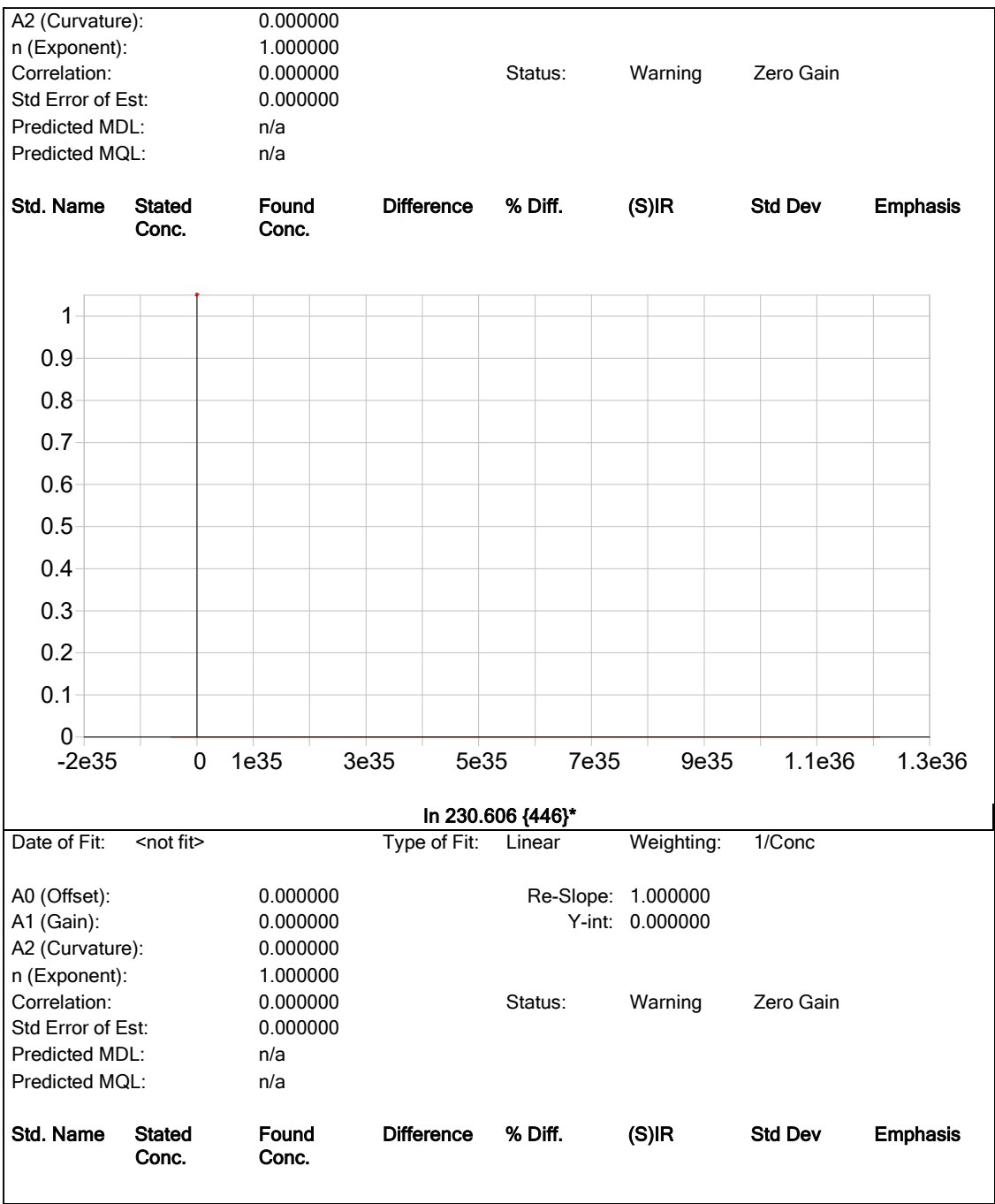




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 4/13/2023 14:03:46 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	-.00004	.00003	.00008	.00016	.00040	-.00039	.08755	.00135
Stddev	.00010	.00005	.00018	.00012	.00012	.00030	.00157	.00024
%RSD	276.47	165.49	219.87	76.214	29.348	78.393	1.7942	18.067

#1	-.00005	.00003	.00017	.00014	.00027	-.00021	.08606	.00108
#2	.00007	-.00002	-.00013	.00028	.00049	-.00073	.08919	.00144
#3	-.00014	.00008	.00021	.00005	.00044	-.00022	.08739	.00154

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	.00022	.00075	.00002	.00025	.00000	-.00001	.00016	-.00024
Stddev	.00013	.00085	.00007	.00014	.00023	.00001	.00009	.00009
%RSD	61.194	112.98	312.86	56.570	8499.5	101.24	53.661	38.978

#1	.00026	.00070	-.00003	.00009	.00015	-.00002	.00011	-.00015
#2	.00032	-.00007	.00009	.00035	.00011	-.00001	.00011	-.00033
#3	.00007	.00162	.00000	.00032	-.00026	-.00000	.00026	-.00022

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	-.00015	-.00136	.00159	-.00037	.00219	-.00187	.00540	-.00002
Stddev	.00019	.00007	.00008	.00036	.00033	.00025	.00013	.00012
%RSD	128.35	5.1838	5.2777	97.353	15.005	13.394	2.4521	672.25

#1	-.00032	-.00144	.00168	-.00078	.00230	-.00216	.00553	.00009
#2	.00006	-.00130	.00159	-.00021	.00182	-.00175	.00527	-.00001
#3	-.00019	-.00134	.00151	-.00012	.00245	-.00170	.00540	-.00014

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00035	.00205	.00013	-.00073	.00035	.00273	-.00043	
Stddev	.00002	.00022	.00002	.00003	.00012	.00094	.00031	
%RSD	6.4293	10.820	11.773	4.5734	35.727	34.547	72.600	

#1	.00033	.00203	.00014	-.00073	.00033	.00212	-.00017	
#2	.00037	.00184	.00014	-.00069	.00048	.00225	-.00034	
#3	.00034	.00228	.00012	-.00075	.00024	.00381	-.00077	

Sample Name: S0 Acquired: 4/13/2023 14:03:46 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	3505.1	51679.	8121.7	2906.5	4684.8
Stddev	11.3	314.	47.0	10.8	19.1
%RSD	.32352	.60814	.57877	.37188	.40872
#1	3500.4	52038.	8168.6	2916.4	4681.8
#2	3496.9	51450.	8074.6	2895.0	4667.4
#3	3518.0	51551.	8122.1	2908.2	4705.3

Sample Name: S1 Acquired: 4/13/2023 14:07:46 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	.00081	.00318	.00318	.00155	.00763	.00795	.20458	.05280
Stddev	.00014	.00013	.00029	.00014	.00009	.00106	.00231	.00079
%RSD	16.966	3.9392	9.0091	8.9466	1.2238	13.300	1.1314	1.5006

#1	.00072	.00312	.00292	.00159	.00771	.00673	.20281	.05192
#2	.00097	.00333	.00313	.00140	.00753	.00850	.20372	.05303
#3	.00074	.00310	.00349	.00167	.00765	.00862	.20720	.05345

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	.01649	.09629	.00214	.03376	.01846	.00026	.01154	.03020
Stddev	.00023	.00095	.00004	.00011	.00026	.00003	.00029	.00012
%RSD	1.4189	.98834	2.0103	.32367	1.4062	9.9783	2.5186	.40731

#1	.01676	.09519	.00210	.03388	.01819	.00023	.01135	.03013
#2	.01638	.09686	.00212	.03367	.01871	.00026	.01187	.03013
#3	.01633	.09681	.00218	.03373	.01849	.00029	.01139	.03034

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	.03367	.00132	.03806	.00333	.09691	.00496	.04731	.13084
Stddev	.00039	.00017	.00024	.00014	.00117	.00006	.00072	.00062
%RSD	1.1494	13.148	.61869	4.3186	1.2068	1.1794	1.5241	.47743

#1	.03404	.00127	.03792	.00333	.09758	.00503	.04665	.13154
#2	.03372	.00118	.03833	.00347	.09556	.00493	.04718	.13060
#3	.03327	.00152	.03792	.00318	.09758	.00494	.04808	.13036

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	.00508	.01065	.00161	-.00046	.00084	.01321	.23614	
Stddev	.00011	.00040	.00002	.00008	.00001	.00106	.00180	
%RSD	2.2049	3.7491	1.5075	16.446	.73020	7.9956	.76302	

#1	.00518	.01029	.00159	-.00039	.00084	.01376	.23418	
#2	.00495	.01059	.00162	-.00046	.00085	.01199	.23772	
#3	.00509	.01108	.00163	-.00054	.00084	.01387	.23653	

Sample Name: S1 Acquired: 4/13/2023 14:07:46 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	3517.2	51492.	7515.2	2939.3	4662.2
Stddev	23.2	113.	27.9	14.7	28.7
%RSD	.65820	.21892	.37155	.49939	.61627
#1	3493.2	51407.	7543.6	2926.1	4630.6
#2	3519.0	51620.	7514.2	2955.1	4669.3
#3	3539.4	51450.	7487.7	2936.7	4686.7

Sample Name: S2 Acquired: 4/13/2023 14:11:46 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	.03594	.07136	.20441	.05206	.12022	.11792	2.0567	.32237
Stddev	.00008	.00021	.00058	.00004	.00027	.00123	.0071	.00132
%RSD	.21874	.29442	.28604	.07409	.22364	1.0456	.34502	.41056

#1	.03591	.07160	.20374	.05203	.11995	.11655	2.0485	.32280
#2	.03589	.07125	.20472	.05204	.12021	.11894	2.0608	.32342
#3	.03603	.07123	.20479	.05210	.12049	.11827	2.0608	.32088

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	1.0456	.20497	.03657	.47146	.17684	.00227	.23617	.06002
Stddev	.0015	.00139	.00012	.00066	.00053	.00002	.00207	.00027
%RSD	.14570	.67596	.32027	.14101	.30006	1.0609	.87836	.44473

#1	1.0443	.20337	.03659	.47071	.17634	.00229	.23389	.05990
#2	1.0473	.20567	.03667	.47172	.17678	.00224	.23794	.06032
#3	1.0454	.20587	.03644	.47196	.17739	.00228	.23667	.05983

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	.36445	.05568	.08670	.03491	.98519	.01384	.32695	.52101
Stddev	.00055	.00031	.00026	.00009	.00507	.00037	.00076	.00142
%RSD	.15099	.56384	.30196	.26855	.51493	2.6443	.23137	.27211

#1	.36386	.05586	.08679	.03502	.98609	.01382	.32656	.51952
#2	.36454	.05586	.08690	.03483	.98976	.01422	.32783	.52234
#3	.36495	.05532	.08640	.03489	.97973	.01349	.32648	.52117

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	.10374	.18741	.00363	.01422	.02216	.49312	9.9483	
Stddev	.00021	.00107	.00009	.00016	.00011	.00321	.0411	
%RSD	.20175	.57322	2.5613	1.0991	.49418	.65054	.41361	

#1	.10352	.18623	.00352	.01404	.02210	.48943	9.9015	
#2	.10379	.18766	.00369	.01434	.02210	.49518	9.9645	
#3	.10393	.18834	.00367	.01427	.02229	.49476	9.9788	

Sample Name: S2 Acquired: 4/13/2023 14:11:46 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	3500.4	50212.	7990.1	2901.8	4565.0
Stddev	9.1	278.	20.9	18.4	12.7
%RSD	.25972	.55361	.26167	.63314	.27713
#1	3496.4	50062.	8009.1	2888.3	4559.8
#2	3493.9	50042.	7967.7	2894.5	4555.7
#3	3510.8	50533.	7993.4	2922.7	4579.4

Sample Name: S3 Acquired: 4/13/2023 14:15:32 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	.11810	.23062	.66489	.16789	.38643	.37958	6.4541	1.0512
Stddev	.00126	.00103	.00288	.00061	.00294	.00683	.1060	.0136
%RSD	1.0659	.44808	.43266	.36038	.76188	1.7982	1.6426	1.2932

#1	.11811	.23082	.66492	.16774	.38608	.37708	6.4322	1.0503
#2	.11683	.22951	.66200	.16737	.38368	.37435	6.3607	1.0381
#3	.11935	.23155	.66775	.16855	.38953	.38730	6.5693	1.0652

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	3.4146	.65376	.11649	1.5262	.56118	.00705	.76304	.19017
Stddev	.0175	.01095	.00043	.0088	.00337	.00002	.01369	.00370
%RSD	.51248	1.6743	.36786	.57585	.60119	.33961	1.7936	1.9431

#1	3.4187	.64895	.11696	1.5262	.56154	.00708	.75609	.18879
#2	3.3954	.64604	.11639	1.5175	.55765	.00704	.75422	.18737
#3	3.4296	.66629	.11612	1.5350	.56436	.00704	.77880	.19436

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	1.1780	.17807	.26776	.11338	3.1248	.04710	1.0473	1.6499
Stddev	.0058	.00084	.00051	.00199	.0164	.00028	.0138	.0118
%RSD	.49084	.47236	.18873	1.7535	.52497	.59312	1.3135	.71437

#1	1.1790	.17890	.26745	.11250	3.1371	.04691	1.0445	1.6503
#2	1.1717	.17807	.26834	.11198	3.1311	.04742	1.0351	1.6379
#3	1.1831	.17722	.26749	.11566	3.1062	.04697	1.0622	1.6615

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	.33814	.59084	.01092	.04979	.07322	1.5657	32.241
Stddev	.00224	.01110	.00014	.00031	.00055	.0235	.558
%RSD	.66226	1.8785	1.2488	.62422	.75521	1.5003	1.7316

#1	.33817	.58719	.01093	.04970	.07314	1.5607	32.030
#2	.33588	.58203	.01077	.04953	.07272	1.5450	31.819
#3	.34036	.60331	.01104	.05014	.07381	1.5912	32.874

Sample Name: S3 Acquired: 4/13/2023 14:15:32 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	3432.1	49151.	7694.3	2863.6	4346.4
Stddev	22.0	355.	97.7	19.9	24.5
%RSD	.64041	.72147	1.2695	.69580	.56444
#1	3419.6	48803.	7660.8	2844.0	4330.1
#2	3457.5	49137.	7804.3	2863.0	4374.6
#3	3419.3	49512.	7617.8	2883.8	4334.5

Sample Name: S4 Acquired: 4/13/2023 14:19:14 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	.21313	.41196	1.1987	.30532	.70718	.67946	11.622	1.8678
Stddev	.00117	.00239	.0053	.00135	.00422	.00339	.037	.0035
%RSD	.54974	.58077	.43980	.44116	.59607	.49898	.32210	.18921

#1	.21447	.41425	1.2039	.30684	.71177	.67812	11.606	1.8637
#2	.21263	.41214	1.1989	.30484	.70629	.68332	11.665	1.8698
#3	.21229	.40948	1.1933	.30428	.70348	.67695	11.595	1.8698

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	6.1777	1.1582	.20491	2.7690	1.0025	.01214	1.3838	.34392
Stddev	.0239	.0051	.00114	.0133	.0041	.00000	.0041	.00168
%RSD	.38711	.43839	.55714	.47958	.40966	.02364	.29567	.48721

#1	6.2013	1.1547	.20517	2.7824	1.0067	.01214	1.3792	.34264
#2	6.1782	1.1641	.20366	2.7687	1.0023	.01214	1.3871	.34582
#3	6.1535	1.1560	.20590	2.7559	.99847	.01214	1.3852	.34331

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	2.1408	.31116	.45802	.20539	5.3675	.08228	1.9379	2.9902
Stddev	.0079	.00139	.00149	.00032	.0255	.00014	.0083	.0134
%RSD	.36769	.44592	.32517	.15740	.47410	.16753	.42972	.44837

#1	2.1480	.31058	.45899	.20576	5.3614	.08242	1.9283	3.0030
#2	2.1420	.31016	.45631	.20522	5.3456	.08214	1.9428	2.9912
#3	2.1324	.31274	.45876	.20518	5.3954	.08229	1.9426	2.9762

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	.61870	1.0646	.01914	.09225	.13398	2.8266	58.645	
Stddev	.00270	.0040	.00012	.00038	.00081	.0083	.787	
%RSD	.43587	.37689	.62094	.41440	.60627	.29468	1.3427	

#1	.62141	1.0601	.01912	.09270	.13491	2.8227	58.349	
#2	.61869	1.0676	.01903	.09204	.13359	2.8362	59.537	
#3	.61602	1.0662	.01927	.09203	.13343	2.8209	58.048	

Sample Name: S4 Acquired: 4/13/2023 14:19:14 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	3427.1	51489.	7680.2	2943.8	4276.6
Stddev	18.3	262.	29.6	11.2	20.8
%RSD	.53281	.50801	.38505	.37970	.48569
#1	3409.7	51216.	7658.9	2932.9	4257.8
#2	3425.6	51738.	7667.7	2955.2	4273.1
#3	3446.1	51513.	7713.9	2943.3	4298.9

Sample Name: S5 Acquired: 4/13/2023 14:23:02 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	.43541	.82959	2.4442	.61878	1.4427	1.3771	23.172	3.6163
Stddev	.00133	.00160	.0030	.00181	.0026	.0014	.093	.0256
%RSD	.30478	.19329	.12227	.29236	.18028	.09954	.40125	.70659

#1	.43554	.82979	2.4429	.61980	1.4432	1.3757	23.140	3.6455
#2	.43667	.83109	2.4476	.61985	1.4450	1.3784	23.277	3.5982
#3	.43403	.82790	2.4421	.61669	1.4399	1.3772	23.099	3.6051

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	12.623	2.3176	.41928	5.6931	2.0011	.02640	2.8123	.69318
Stddev	.008	.0046	.00098	.0075	.0056	.00026	.0027	.00315
%RSD	.06372	.19857	.23392	.13232	.27897	.99232	.09775	.45445

#1	12.623	2.3184	.41861	5.6951	2.0033	.02610	2.8133	.69378
#2	12.631	2.3126	.42041	5.6994	2.0054	.02659	2.8091	.68977
#3	12.615	2.3217	.41883	5.6847	1.9948	.02652	2.8143	.69599

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3697	.65387	1.0326	.41480	10.964	.18796	3.7621	6.0472
Stddev	.0040	.00081	.0058	.00036	.054	.00111	.0327	.0154
%RSD	.09119	.12328	.56278	.08777	.49228	.58998	.86870	.25525

#1	4.3665	.65315	1.0260	.41503	11.000	.18674	3.7997	6.0582
#2	4.3742	.65474	1.0367	.41499	10.989	.18891	3.7404	6.0540
#3	4.3683	.65373	1.0352	.41438	10.902	.18823	3.7461	6.0296

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	1.2594	2.1354	.04187	.19255	.28101	5.8420	119.02	
Stddev	.0013	.0032	.00057	.00089	.00068	.0069	.37	
%RSD	.10644	.15232	1.3714	.46191	.24284	.11753	.30831	

#1	1.2608	2.1388	.04123	.19317	.28100	5.8489	118.80	
#2	1.2593	2.1324	.04205	.19294	.28170	5.8351	119.44	
#3	1.2581	2.1348	.04234	.19153	.28033	5.8419	118.82	

Sample Name: S5 Acquired: 4/13/2023 14:23:02 Type: Cal
Method: NON EPA-6010-200.7(v1800) 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	3357.7	48228.	7893.1	2802.3	4096.5
Stddev	15.0	103.	53.5	16.8	10.9
%RSD	.44606	.21396	.67831	.59915	.26544
#1	3344.5	48269.	7831.6	2792.2	4086.7
#2	3354.5	48111.	7918.3	2793.1	4094.5
#3	3374.0	48305.	7929.4	2821.7	4108.2

Sample Name: ICV01 Acquired: 4/13/2023 14:26:55 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	1.061282	1.058066	1.044504	1.067661	1.003855	2.679718
Stddev	.004814	.006722	.005974	.005069	.003666	.072706
%RSD	.4536101	.6353023	.5719697	.4747735	.3651842	2.713191

#1	1.065999	1.065688	1.051213	1.073478	1.008082	2.762789
#2	1.061472	1.055524	1.042538	1.065316	1.001537	2.627669
#3	1.056376	1.052986	1.039760	1.064189	1.001947	2.648696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093586	.5410056	.5202050	10.40661	.5369946	.5058743
Stddev	.0174958	.0122976	.0027449	.27808	.0046692	.0016284
%RSD	3.434869	2.273104	.5276476	2.672111	.8695046	.3219000

#1	.5294710	.5551785	.5233062	10.72752	.5318847	.5077372
#2	.5009522	.5331592	.5192214	10.25577	.5380605	.5047218
#3	.4976527	.5346791	.5180875	10.23655	.5410388	.5051638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283185	10.21421	.5471463	6.208068	.5108639	.2561975
Stddev	.0020760	.03514	.0150898	.138699	.0027461	.0015011
%RSD	.3929473	.3440745	2.757900	2.234168	.5375434	.5858963

#1	.5307002	10.19036	.5645337	6.365086	.5139943	.2544897
#2	.5273627	10.25457	.5374740	6.102242	.5088610	.2567948
#3	.5268925	10.19771	.5394311	6.156875	.5097364	.2573079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.874266	.5244910	1.050805	9.704801	2.599006	2.511224
Stddev	.043622	.0109342	.003516	.010003	.056765	.015399
%RSD	.4417720	2.084726	.3346428	.1030706	2.184094	.6131934

#1	9.831091	.5367081	1.047346	9.715987	2.663983	2.527713
#2	9.918321	.5156232	1.050695	9.701701	2.559052	2.508744
#3	9.873387	.5211417	1.054376	9.696716	2.573982	2.497216

Sample Name: ICV01 Acquired: 4/13/2023 14:26:55 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435340	2.575808	2.392416	F -.003578	F .0044014	F -.000597
Stddev	.017194	.064126	.027707	.003486	.0033039	.001382
%RSD	.7060078	2.489568	1.158106	97.44486	75.06450	231.5142

#1	2.453831	2.649360	2.370673	-.001788	.0009619	.000883
#2	2.432354	2.531633	2.423612	-.001350	.0075505	-.000819
#3	2.419834	2.546431	2.382963	-.007595	.0046918	-.001855

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008318	zF *****
Stddev	.000668	-----
%RSD	8.026187	-----

#1	-.007548	z 2685.855
#2	-.008733	z 2679.826
#3	-.008672	z 2698.970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.686	49464.08	7602.666	2895.823	4520.077
Stddev	19.455	220.82	186.211	3.075	23.707
%RSD	.5558975	.4464239	2.449290	.1061866	.5244800

#1	3478.984	49705.17	7389.197	2896.668	4494.050
#2	3502.482	49415.42	7731.712	2898.387	4525.746
#3	3517.590	49271.65	7687.089	2892.414	4540.436

Sample Name: ICB01 Acquired: 4/13/2023 14:30:52 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003195	-.000241	-.000111	.0028579	.0012270	.0085389	.0047582
Stddev	.002043	.000418	.001394	.0024669	.0006236	.0089877	.0028746
%RSD	63.92376	173.3323	1255.198	86.31880	50.82373	105.2556	60.41425

#1	-.001150	-.000512	-.001122	.0030562	.0013241	.0152028	.0019217
#2	-.003201	-.000451	-.000691	.0052196	.0017965	-.001683	.0046835
#3	-.005235	.000240	.001479	.0002978	.0005606	.012097	.0076695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000381	.0000261	.0122792	-.000120	.0000242	-.000242	-.000931
Stddev	.0000649	.0000467	.0068118	.000119	.0001060	.000539	.002573
%RSD	170.4023	178.8901	55.47470	99.06466	438.7791	223.1356	276.4173

#1	.0001028	.0000450	.0201411	-.000183	.0001101	-.000339	.000250
#2	.0000383	.0000603	.0081370	.000017	.0000567	.000339	.000840
#3	-.000027	-.000027	.0085595	-.000193	-.000094	-.000725	-.003883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0250156	-.000022	-.000305	-.023265	.0002895	.0005159
Stddev	.000093	.0063003	.000118	.000159	.002928	.0013947	.0001287
%RSD	357.0860	25.18541	534.4788	52.06590	12.58672	481.7304	24.94878

#1	.000053	.0245274	-.000149	-.000149	-.025892	.0003264	.0005436
#2	-.000002	.0189736	-.000002	-.000298	-.020108	-.001123	.0003757
#3	-.000129	.0315458	.000084	-.000466	-.023797	.001665	.0006286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260296	.0161625	.0010720	-.001252	.0031114	-.001366	-.002660
Stddev	.0121390	.0012538	.0001757	.000898	.0000491	.008222	.002759
%RSD	46.63558	7.757348	16.39478	71.70254	1.578360	602.0413	103.7208

#1	.0237178	.0176085	.0012045	-.001423	.0031048	-.009347	-.005181
#2	.0391583	.0155017	.0011389	-.000281	.0031635	.007077	.000288
#3	.0152127	.0153773	.0008726	-.002052	.0030659	-.001826	-.003088

Sample Name: ICB01 Acquired: 4/13/2023 14:30:52 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000489	-.001942	.0001734	z *****
Stddev	.001243	.002480	.0000456	-----
%RSD	254.4480	127.6573	26.28702	-----

#1	-.001080	-.002844	.0002256	z 2571.030
#2	.000940	-.003845	.0001419	z 2566.800
#3	-.001326	.000862	.0001526	z 2569.223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.435	49145.44	7555.296	2911.206	4580.367
Stddev	12.064	227.81	36.172	6.291	12.671
%RSD	.3473297	.4635474	.4787666	.2161020	.2766446

#1	3459.519	48900.17	7516.643	2904.066	4565.783
#2	3479.847	49185.71	7560.913	2915.936	4586.629
#3	3480.940	49350.43	7588.331	2913.616	4588.687

Sample Name: CRI01 Acquired: 4/13/2023 14:34:54 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177072	.0396613	.0125198	.0233136	.0510425	.1069174	.1015787
Stddev	.0022816	.0004767	.0004277	.0011822	.0010722	.0058392	.0027902
%RSD	12.88521	1.201833	3.415947	5.070908	2.100688	5.461453	2.746880

#1	.0203356	.0391313	.0121144	.0222312	.0521083	.1015833	.0988986
#2	.0162364	.0400550	.0124782	.0245752	.0510553	.1131562	.1013701
#3	.0165496	.0397975	.0129667	.0231344	.0499639	.1060128	.1044674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062052	.0063426	1.928024	.0101660	.0289868	.0225833	.1030966
Stddev	.0000447	.0000920	.007059	.0002917	.0001692	.0004424	.0057883
%RSD	.7205122	1.450089	.3661219	2.869574	.5837020	1.959117	5.614408

#1	.0061655	.0062367	1.923272	.0099105	.0288442	.0220952	.1073928
#2	.0062537	.0064021	1.936135	.0104839	.0291738	.0229581	.1053826
#3	.0061963	.0063891	1.924665	.0101036	.0289424	.0226966	.0965144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214614	2.139930	.0383799	.0101335	1.977936	.0407550	.0425561
Stddev	.0000634	.034881	.0004551	.0004117	.016170	.0009499	.0003475
%RSD	.2954247	1.630013	1.185713	4.062851	.8175296	2.330781	.8164723

#1	.0215345	2.100253	.0383936	.0106070	1.960351	.0407548	.0429492
#2	.0214264	2.165766	.0388279	.0098597	1.981293	.0417051	.0422901
#3	.0214231	2.153772	.0379180	.0099338	1.992164	.0398052	.0424288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.020998	.1054354	.2143080	.0371841	.0446148	.4053788	.0161605
Stddev	.042473	.0008427	.0025589	.0007951	.0022130	.0039561	.0008827
%RSD	2.101569	.7992070	1.194045	2.138141	4.960218	.9758912	5.461939

#1	1.981319	.1064012	.2128927	.0362661	.0430748	.4047806	.0170687
#2	2.015876	.1050549	.2172620	.0376361	.0471508	.4017560	.0161068
#3	2.065799	.1048502	.2127694	.0376502	.0436189	.4095999	.0153058

Sample Name: CRI01 Acquired: 4/13/2023 14:34:54 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0190362	.0173256	.0213959	z *****
Stddev	.0037079	.0024930	.0002132	-----
%RSD	19.47791	14.38894	.9965966	-----

#1	.0160476	.0144917	.0211793	z 2563.386
#2	.0231856	.0191803	.0216056	z 2550.000
#3	.0178755	.0183048	.0214028	z 2556.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.433	49255.22	7838.327	2910.433	4570.946
Stddev	31.467	47.95	25.168	2.045	47.950
%RSD	.9090659	.0973457	.3210918	.0702564	1.049012

#1	3479.050	49306.23	7810.780	2912.790	4598.410
#2	3425.104	49248.35	7844.080	2909.378	4515.579
#3	3480.145	49211.07	7860.121	2909.133	4598.850

Sample Name: ICSA01 Acquired: 4/13/2023 14:40:09 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001988	-.005079	.0023648	.0067071	-.001667	259.8970	.0079962
Stddev	.003547	.002029	.0008435	.0043433	.004800	1.5746	.0007642
%RSD	178.3706	39.94792	35.66753	64.75676	287.9733	.6058507	9.557204

#1	-.006071	-.006334	.0014576	.0048620	.003243	258.2964	.0080945
#2	-.000229	-.002738	.0031253	.0116684	-.006350	259.9503	.0071876
#3	.000334	-.006165	.0025113	.0035910	-.001895	261.4443	.0087065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005488	.0030647	245.2871	.0586719	.0008165	-.001169	101.6322
Stddev	.0000375	.0002730	1.5084	.0005479	.0000382	.000338	.9589
%RSD	6.823858	8.909012	.6149383	.9338173	4.679765	28.89718	.9434601

#1	.0005351	.0032575	243.7377	.0581999	.0008537	-.001514	100.6693
#2	.0005202	.0031845	245.3727	.0585430	.0007774	-.001153	101.6403
#3	.0005912	.0027523	246.7508	.0592727	.0008184	-.000839	102.5870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112896	262.9114	.0016042	-.006473	.0137623	.0080263	-.002616
Stddev	.0004868	2.1781	.0001818	.000686	.0096973	.0032312	.000335
%RSD	4.312196	.8284400	11.33464	10.60090	70.46276	40.25744	12.79474

#1	.0108447	260.5769	.0014062	-.007157	.0074097	.0116074	-.002306
#2	.0112145	263.2685	.0016430	-.005785	.0249242	.0071428	-.002971
#3	.0118096	264.8889	.0017636	-.006478	.0089529	.0053288	-.002571

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117875	-.014707	.0003901	-.003658	.0026047	-.099272	-.001729
Stddev	.072070	.003230	.0006420	.001280	.0011784	.017574	.005635
%RSD	61.14130	21.96084	164.5650	34.99239	45.24262	17.70259	325.8784

#1	-.052352	-.018323	-.000250	-.002412	.0027783	-.079769	.004650
#2	-.106204	-.013693	.001034	-.004970	.0013491	-.113878	-.003808
#3	-.195069	-.012106	.000387	-.003592	.0036867	-.104168	-.006030

Sample Name: ICSA01 Acquired: 4/13/2023 14:40:09 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000456	.0173455	.0088439	z *****
Stddev	.003283	.0001023	.0003830	-----
%RSD	720.6527	.5895898	4.330271	-----

#1	-.004032	.0172912	.0091744	z 3071.007
#2	.002421	.0172819	.0089330	z 3110.175
#3	.000244	.0174635	.0084242	z 3106.052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.323	44285.55	7385.388	2639.985	3732.592
Stddev	9.187	54.87	31.415	8.465	15.188
%RSD	.2911430	.1239007	.4253640	.3206434	.4068974

#1	3151.797	44227.49	7352.230	2640.667	3727.875
#2	3148.421	44336.54	7389.229	2648.087	3720.323
#3	3165.750	44292.64	7414.706	2631.199	3749.579

Sample Name: ICSAB01 Acquired: 4/13/2023 14:44:08 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	.1043712	.0928116	.0534469	.0533012	.5903675	251.1344
Stddev	.0062812	.0009433	.0019605	.0024159	.0043537	7.9405
%RSD	6.018145	1.016324	3.668160	4.532565	.7374553	3.161855

#1	.1109823	.0923831	.0525881	.0548413	.5937311	245.9415
#2	.1036488	.0921587	.0556902	.0545456	.5854501	260.2751
#3	.0984824	.0938931	.0520622	.0505168	.5919213	247.1867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4894450	.4934631	1.004167	236.3473	.5536381	.4832657
Stddev	.0158754	.0135168	.006214	7.3199	.0015041	.0029702
%RSD	3.243552	2.739176	.6188012	3.097116	.2716731	.6146052

#1	.4795073	.4875808	1.010991	231.6487	.5519442	.4864939
#2	.5077540	.5089244	.998835	244.7813	.5541529	.4806485
#3	.4810736	.4838842	1.002677	232.6117	.5548172	.4826548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4669810	98.00352	.5260860	254.4194	.9666825	.2019139
Stddev	.0048714	.78386	.0162230	7.8528	.0063206	.0010535
%RSD	1.043159	.7998262	3.083723	3.086554	.6538417	.5217613

#1	.4720910	97.12913	.5143406	249.2238	.9736272	.2007959
#2	.4623898	98.23822	.5445967	263.4531	.9612665	.2020576
#3	.4664623	98.64322	.5193206	250.5814	.9651536	.2028881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001231	.4950654	1.024362	-.114363	F .4608382	F .4873670
Stddev	.007421	.0159791	.004364	.043240	.0093283	.0033873
%RSD	602.8322	3.227673	.4260491	37.80908	2.024204	.6950249

#1	-.000639	.4817733	1.020171	-.075969	.4559718	.4906243
#2	.005876	.5127939	1.028881	-.161203	.4715934	.4838632
#3	-.008930	.4906289	1.024033	-.105919	.4549494	.4876136

Sample Name: ICSAB01 Acquired: 4/13/2023 14:44:08 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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 .4914927	F .4897680	F .4028726	F -.000282	F .0024707	F .0167983
Stddev	.0016477	.0130317	.0070157	.004486	.0017603	.0003102
%RSD	.3352439	2.660793	1.741418	1589.622	71.24662	1.846518

#1	.4929265	.4816004	.3975421	.003571	.0041683	.0170116
#2	.4918590	.5047968	.4002547	.000790	.0025901	.0169409
#3	.4896927	.4829068	.4108208	-.005208	.0006538	.0164425

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0099536	Z *****
Stddev	.0032389	-----
%RSD	32.53972	-----

#1	.0085349	Z 3073.749
#2	.0136598	Z 3078.369
#3	.0076662	Z 3094.462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.091	43921.91	7388.735	2627.399	3774.155
Stddev	24.538	109.77	195.450	6.110	26.033
%RSD	.7721066	.2499128	2.645247	.2325479	.6897776

#1	3150.183	44045.75	7484.011	2632.337	3744.595
#2	3196.284	43883.33	7163.917	2620.566	3793.667
#3	3187.807	43836.64	7518.277	2629.294	3784.203

Sample Name: CCV01 Acquired: 4/13/2023 14:47:56 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	4.868618	4.772556	4.857959	4.909034	4.923448	9.809129	9.687855
Stddev	.035775	.030471	.031830	.028439	.032176	.043226	.024196
%RSD	.7348048	.6384650	.6552233	.5793241	.6535257	.4406742	.2497510

#1	4.836595	4.737535	4.827525	4.883879	4.892251	9.763655	9.666394
#2	4.862030	4.787134	4.855329	4.903330	4.921571	9.814045	9.683094
#3	4.907229	4.793000	4.891023	4.939893	4.956521	9.849687	9.714078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408321	2.412159	23.90721	.9937666	2.382363	1.219094	4.976991
Stddev	.0005760	.017736	.14180	.0023592	.017311	.009627	.021271
%RSD	.2391568	.7352636	.5931239	.2373954	.7266333	.7896475	.4273908

#1	.2403890	2.395919	23.77182	.9913940	2.366700	1.210351	4.985287
#2	.2406240	2.409473	23.89517	.9937936	2.379439	1.217520	4.952822
#3	.2414832	2.431084	24.05465	.9961120	2.400950	1.229410	4.992865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592478	24.57041	2.415142	1.217349	24.92012	2.449311	2.487403
Stddev	.015829	.25121	.017668	.001218	.01888	.012286	.007303
%RSD	.6105919	1.022395	.7315558	.1000248	.0757573	.5016010	.2936040

#1	2.581470	24.34952	2.398161	1.215956	24.90486	2.436504	2.479461
#2	2.585345	24.51805	2.413841	1.217875	24.94123	2.450429	2.488920
#3	2.610619	24.84368	2.433425	1.218214	24.91426	2.460999	2.493829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55575	4.741877	4.840302	4.837346	4.805120	5.044596	4.915343
Stddev	.05681	.020516	.029622	.035244	.017317	.044121	.043422
%RSD	.2313404	.4326565	.6119910	.7285824	.3603856	.8746150	.8833971

#1	24.50691	4.719180	4.813439	4.810491	4.788315	5.000341	4.870259
#2	24.61809	4.747350	4.835397	4.824292	4.804137	5.044864	4.918882
#3	24.54225	4.759101	4.872071	4.877255	4.822907	5.088582	4.956886

Sample Name: CCV01 Acquired: 4/13/2023 14:47:56 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.760781	4.733408	5.190135	z *****
Stddev	.030770	.009973	.029557	-----
%RSD	.6463202	.2107007	.5694848	-----

#1	4.727376	4.723785	5.182176	z 2724.496
#2	4.767003	4.732742	5.165373	z 2711.431
#3	4.787965	4.743698	5.222857	z 2722.772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.392	46388.37	7556.512	2778.213	4160.720
Stddev	12.277	121.46	31.174	12.092	18.484
%RSD	.3671960	.2618345	.4125443	.4352484	.4442539

#1	3351.501	46280.92	7550.769	2774.513	4175.458
#2	3349.408	46520.16	7590.157	2791.723	4166.721
#3	3329.268	46364.04	7528.608	2768.404	4139.981

Sample Name: LLCCV01 Acquired: 4/13/2023 14:51:43 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199423	.0405926	.0128910	.0221648	.0517262	.1073096
Stddev	.0019139	.0017674	.0003768	.0005017	.0025075	.0106832
%RSD	9.597015	4.353886	2.922540	2.263640	4.847657	9.955480

#1	.0180376	.0414816	.0131187	.0219707	.0488413	.1018601
#2	.0218652	.0417389	.0130983	.0227346	.0533823	.1196186
#3	.0199241	.0385572	.0124562	.0217892	.0529549	.1004501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992975	.0066496	.0063395	1.932999	.0103000	.0290469
Stddev	.0060278	.0002853	.0000654	.086200	.0001127	.0004002
%RSD	6.070481	4.291010	1.031381	4.459370	1.094150	1.377708

#1	.0949346	.0064212	.0062645	1.853518	.0102432	.0290882
#2	.1061756	.0069695	.0063701	2.024628	.0104298	.0294248
#3	.0967823	.0065583	.0063840	1.920851	.0102271	.0286277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224340	.0990266	.0220716	2.182851	.0382894	.0101031
Stddev	.0003094	.0046458	.0010607	.106055	.0003644	.0005290
%RSD	1.379036	4.691448	4.805556	4.858551	.9516946	5.235830

#1	.0221066	.1020283	.0212231	2.078954	.0381186	.0103863
#2	.0227214	.1013762	.0232607	2.290939	.0387079	.0104302
#3	.0224740	.0936754	.0217310	2.178661	.0380419	.0094928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834113	.0426211	.0423722	1.852651	.1153577	.2140166
Stddev	.019023	.0040821	.0005455	.025204	.0061860	.0013627
%RSD	1.037194	9.577731	1.287301	1.360455	5.362446	.6367341

#1	1.855834	.0382945	.0428339	1.857586	.1087173	.2142912
#2	1.820414	.0431643	.0425124	1.825345	.1209572	.2152211
#3	1.826093	.0464043	.0417704	1.875024	.1163985	.2125375

Sample Name: LLCCV01 Acquired: 4/13/2023 14:51:43 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368028	.0456878	.3855604	F .0149922	.0210953	F .0147251
Stddev	.0007326	.0034872	.0089248	.0015768	.0054271	.0019233
%RSD	1.990551	7.632617	2.314761	10.51735	25.72679	13.06167

#1	.0363345	.0440899	.3789533	.0166853	.0152896	.0167923
#2	.0376470	.0496876	.3957132	.0135657	.0260412	.0129885
#3	.0364269	.0432859	.3820148	.0147256	.0219551	.0143944

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0222511	z *****
Stddev	.0010197	-----
%RSD	4.582537	-----

#1	.0213257	z 2477.450
#2	.0233443	z 2480.124
#3	.0220834	z 2466.827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.711	48179.24	7167.857	2874.798	4489.250
Stddev	26.558	607.01	277.403	26.533	36.733
%RSD	.7781981	1.259904	3.870095	.9229464	.8182395

#1	3410.831	47582.80	7435.681	2854.945	4491.650
#2	3387.143	48158.61	6881.777	2864.515	4451.376
#3	3440.158	48796.30	7186.114	2904.933	4524.724

Sample Name: CCB01 Acquired: 4/13/2023 14:55:44 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004349	-.000176	.0001724	.0013534	-.001219	.0416224	.0057843
Stddev	.000805	.000721	.0003878	.0011416	.000929	.0056043	.0011271
%RSD	18.51154	410.5539	224.9188	84.35511	76.17143	13.46470	19.48602

#1	-.004514	-.000794	-.000008	.0007310	-.001049	.0410588	.0046579
#2	-.003474	-.000350	.000618	.0006581	-.002221	.0474873	.0069121
#3	-.005059	.000617	-.000092	.0026710	-.000387	.0363212	.0057828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	-.000056	-.001322	-.000181	.0001317	-.000224	-.002001
Stddev	.0000674	.000109	.006758	.000341	.0001298	.000516	.003944
%RSD	104.2645	193.7314	511.3750	188.2908	98.52123	230.2446	197.0679

#1	.0001275	-.000158	-.008249	-.000516	.0002791	-.000809	-.006512
#2	.0000730	.000059	.005253	.000165	.0000812	-.000025	-.000284
#3	-.000007	-.000069	-.000969	-.000191	.0000348	.000163	.000793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000413	.0061389	.0000977	.0002854	-.023277	.0014087	.0021773
Stddev	.000166	.0170327	.0000837	.0000728	.007395	.0019584	.0002578
%RSD	40.30328	277.4556	85.58842	25.50971	31.76945	139.0252	11.84082

#1	-.000413	.0155923	.0001686	.0002263	-.030696	.0032467	.0018828
#2	-.000579	-.013524	.0001191	.0003667	-.023230	-.000651	.0023621
#3	-.000246	.016348	.0000055	.0002632	-.015906	.001631	.0022870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718082	.0015655	.0002393	-.000555	.0057302	-.000134	-.003451
Stddev	.0386379	.0011476	.0001820	.000468	.0012466	.003068	.001649
%RSD	53.80714	73.30289	76.06465	84.32673	21.75483	2281.073	47.76862

#1	.0534089	.0012052	.0001376	-.000581	.0070188	-.003280	-.001548
#2	.0458085	.0028500	.0001308	-.001010	.0045304	.000027	-.004435
#3	.1162071	.0006414	.0004494	-.000075	.0056415	.002849	-.004370

Sample Name: CCB01 Acquired: 4/13/2023 14:55:44 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000855	-.007780	.0000335	z *****
Stddev	.003681	.001769	.0000335	-----
%RSD	430.4481	22.74020	99.84222	-----

#1	.002625	-.009536	.0000356	z 2476.991
#2	-.000482	-.007804	-.000001	z 2483.882
#3	-.004709	-.005998	.000066	z 2477.689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.348	46938.73	7524.935	2838.220	4530.137
Stddev	7.207	276.52	46.643	12.389	12.537
%RSD	.2105248	.5890988	.6198509	.4365033	.2767373

#1	3416.207	47252.01	7477.227	2852.402	4523.095
#2	3423.218	46835.54	7570.436	2832.754	4522.706
#3	3430.620	46728.65	7527.140	2829.504	4544.612

Sample Name: O2268-01DLX10 Acquired: 4/13/2023 15:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	.0129886	-.006359	.3165070	.0019722	.0069834	191.8228
Stddev	.0024124	.003086	.0031487	.0053575	.0014032	3.5472
%RSD	18.57310	48.52776	.9948140	271.6463	20.09295	1.849218

#1	.0156555	-.003639	.3130775	-.002548	.0083451	191.7838
#2	.0123518	-.009712	.3192673	.000574	.0055421	188.2953
#3	.0109585	-.005726	.3171760	.007890	.0070630	195.3894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5734764	.0043132	.0085887	214.7967	.2781877	3.392028
Stddev	.0090633	.0001774	.0004148	3.7370	.0029981	.002840
%RSD	1.580412	4.112752	4.830049	1.739775	1.077727	.0837318

#1	.5750454	.0042755	.0089911	214.9681	.2750401	3.392897
#2	.5637310	.0041577	.0086126	210.9769	.2810098	3.394333
#3	.5816527	.0045064	.0081625	218.4450	.2785130	3.388855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9155249	236.3240	3.794111	101.3074	.4928469	-.025028
Stddev	.0035601	2.9147	.068800	1.7273	.0001221	.000657
%RSD	.3888576	1.233351	1.813334	1.704971	.0247711	2.626010

#1	.9178470	232.9734	3.786860	101.2836	.4927104	-.024692
#2	.9173016	237.7249	3.729224	99.5922	.4929457	-.025785
#3	.9114262	238.2738	3.866249	103.0465	.4928846	-.024606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.9556	.6186955	1.082453	15.78539	.4208682	.0113121
Stddev	1.2008	.0139911	.005478	.13324	.0063053	.0004672
%RSD	.9766381	2.261381	.5060778	.8440868	1.498153	4.130185

#1	121.5692	.6185553	1.080301	15.63285	.4143695	.0117057
#2	123.6289	.6047750	1.088681	15.84431	.4212746	.0107958
#3	123.6686	.6327561	1.078378	15.87902	.4269604	.0114348

Sample Name: O2268-01DLX10 Acquired: 4/13/2023 15:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	.0683099	F 15.63189	F 27.83468	4.783439	F 12.92041	.1670059
Stddev	.0014649	.29024	1.04736	.021139	.01479	.0044529
%RSD	2.144493	1.856702	3.762804	.4419202	.1145056	2.666342

#1	.0688364	15.66080	26.78246	4.759948	12.93740	.1636495
#2	.0666545	15.32828	27.84445	4.789438	12.91039	.1653106
#3	.0694387	15.90659	28.87712	4.800929	12.91344	.1720574

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6320880	Z *****
Stddev	.0161494	-----
%RSD	2.554936	-----

#1	.6333876	Z 3642.843
#2	.6153280	Z 3686.425
#3	.6475484	Z 3683.174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.523	47953.36	7936.711	2888.023	3596.295
Stddev	10.696	460.29	113.942	16.993	9.025
%RSD	.3082006	.9598613	1.435628	.5883812	.2509409

#1	3463.613	48465.90	7912.075	2895.272	3588.708
#2	3465.112	47575.26	8060.956	2868.608	3593.902
#3	3482.843	47818.93	7837.103	2900.190	3606.275

Sample Name: O2257-01DLX10 Acquired: 4/13/2023 15:21:17 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	.0055791	-.008417	.0405349	.0028024	.0021844	11.16555	.1011445
Stddev	.0007526	.000631	.0009692	.0007842	.0001064	.05927	.0020793
%RSD	13.48977	7.493878	2.391016	27.98458	4.872172	.5308312	2.055778

#1	.0047259	-.009143	.0394158	.0030159	.0022170	11.19574	.0988173
#2	.0058624	-.008105	.0410994	.0034578	.0022707	11.09726	.1028194
#3	.0061489	-.008004	.0410895	.0019335	.0020655	11.20365	.1017970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026988	.0032709	10.36453	.1103980	.0318655	.2048123	128.3905
Stddev	.0001107	.0002177	.05042	.0003154	.0001985	.0016490	.4432
%RSD	4.102789	6.654147	.4864764	.2857049	.6230572	.8051466	.3451804

#1	.0027752	.0034090	10.36003	.1100363	.0318700	.2048576	127.8817
#2	.0027493	.0030200	10.31651	.1106155	.0316647	.2031411	128.5976
#3	.0025718	.0033838	10.41705	.1105423	.0320617	.2064382	128.6922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8851013	14.25139	.0926617	-.008060	1.364289	.0467398	.7367147
Stddev	.0029369	.06152	.0005093	.000223	.013845	.0032265	.0022934
%RSD	.3318176	.4316526	.5495930	2.763703	1.014824	6.903029	.3113062

#1	.8817117	14.28580	.0924489	-.008099	1.353720	.0458127	.7388129
#2	.8868888	14.18036	.0922933	-.008261	1.379961	.0440784	.7370648
#3	.8867034	14.28799	.0932428	-.007821	1.359185	.0503283	.7342663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583728	-.009636	.0214802	.0094294	.0933485	.5652010	3.642354
Stddev	.028501	.001693	.0005575	.0006984	.0008763	.0170555	.018172
%RSD	1.103107	17.57441	2.595463	7.406249	.9387143	3.017606	.4989074

#1	2.605834	-.011588	.0220692	.0099316	.0943314	.5698052	3.637236
#2	2.593789	-.008749	.0209607	.0097246	.0926490	.5794818	3.627290
#3	2.551560	-.008570	.0214106	.0086319	.0930652	.5463160	3.662536

Sample Name: O2257-01DLX10 Acquired: 4/13/2023 15:21:17 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8700433	.0019691	-.067101	Z *****
Stddev	.0114618	.0014609	.000497	-----
%RSD	1.317387	74.19188	.7399776	-----

#1	.8668163	.0005833	-.066536	Z 2655.190
#2	.8605409	.0018290	-.067469	Z 2681.791
#3	.8827727	.0034950	-.067298	Z 2680.292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.399	46034.00	7307.220	2783.740	4187.050
Stddev	19.001	109.26	19.367	11.980	21.874
%RSD	.5592801	.2373373	.2650324	.4303655	.5224292

#1	3383.381	46093.05	7286.731	2775.105	4171.589
#2	3419.025	45907.93	7309.705	2778.699	4212.078
#3	3389.790	46101.04	7325.224	2797.417	4177.484

Sample Name: PB152075BL Acquired: 4/13/2023 15:43:08 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152075BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	-.000570	-.000146	-.000219	.0003421	.0125211	.0103998
Stddev	.001874	.001902	.000788	.002473	.0015204	.0055378	.0009966
%RSD	383.8298	333.8994	540.0218	1128.674	444.4113	44.22784	9.583290

#1	-.002138	-.002662	.000660	.002309	-.001308	.0157136	.0114778
#2	.001549	.001056	-.000183	-.000334	.000648	.0061266	.0095119
#3	-.000876	-.000103	-.000915	-.002633	.001686	.0157231	.0102097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000547	-.000121	.0010293	.0002165	-.000111	-.000168	.0082557
Stddev	.0000624	.000044	.0069632	.0001969	.000047	.000359	.0107299
%RSD	113.9591	35.93385	676.4703	90.97224	42.12559	213.4667	129.9695

#1	.0000970	-.000171	.0034649	.0002803	-.000095	-.000583	.0193725
#2	.0000841	-.000088	-.006824	.0003736	-.000164	.000038	-.002040
#3	-.000017	-.000105	.006448	-.000004	-.000075	.000040	.007435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0074132	-.000099	-.000298	-.024051	.0017851	.0000293
Stddev	.000246	.0331766	.000149	.000182	.004926	.0027021	.0000744
%RSD	134.6227	447.5364	149.8173	61.05890	20.48058	151.3681	254.1806

#1	-.000063	.0240595	-.000171	-.000404	-.025915	.0029269	-.000042
#2	-.000465	.0289708	-.000199	-.000401	-.027772	.0037289	.000024
#3	-.000020	-.030791	.000072	-.000088	-.018465	-.001300	.000106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2843141	-.007752	-.000197	-.000849	.0076045	.0114207	-.006826
Stddev	.0470328	.001048	.000049	.000628	.0015461	.0070133	.003388
%RSD	16.54255	13.51307	25.08668	73.94311	20.33136	61.40845	49.63182

#1	.2637202	-.008160	-.000149	-.000928	.0086995	.0187806	-.009760
#2	.3381312	-.006562	-.000193	-.000186	.0058359	.0048151	-.007599
#3	.2510909	-.008535	-.000248	-.001434	.0082781	.0106663	-.003118

Sample Name: PB152075BL Acquired: 4/13/2023 15:43:08 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152075BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000091	-.007796	-.000058	z *****
Stddev	.003004	.000058	.000036	-----
%RSD	3308.477	.7409429	62.40662	-----

#1	-.002801	-.007732	-.000019	z 2391.512
#2	-.000610	-.007812	-.000090	z 2395.758
#3	.003138	-.007845	-.000065	z 2385.857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.599	45460.68	7102.373	2744.202	4351.990
Stddev	9.382	92.51	52.019	11.633	8.553
%RSD	.2848613	.2035041	.7324160	.4239277	.1965270

#1	3304.405	45355.23	7162.248	2733.703	4361.530
#2	3287.523	45528.20	7076.585	2756.708	4349.431
#3	3288.870	45498.62	7068.286	2742.194	4345.008

Sample Name: PB152075BS Acquired: 4/13/2023 15:47:09 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152075BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7689113	1.899244	.9549818	1.965899	.7649852	1.885668
Stddev	.0026545	.011811	.0068214	.006516	.0030533	.020768
%RSD	.3452286	.6218868	.7142923	.3314694	.3991360	1.101363

#1	.7661518	1.890543	.9471984	1.958530	.7614870	1.863681
#2	.7691354	1.912690	.9599199	1.970900	.7671149	1.888371
#3	.7714466	1.894499	.9578272	1.968267	.7663537	1.904952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787026	.1997428	.1887827	.9450269	.3944173	.1826464
Stddev	.0040955	.0011353	.0010347	.0189313	.0005194	.0007192
%RSD	2.291772	.5683630	.5480656	2.003260	.1316881	.3937926

#1	.1740255	.1984491	.1876007	.9330910	.3949811	.1818174
#2	.1816463	.2005729	.1892228	.9668551	.3943123	.1830176
#3	.1804361	.2002065	.1895245	.9351347	.3939584	.1831042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2977344	2.780072	.2086527	1.911335	.4646948	.0710561
Stddev	.0012325	.001931	.0016359	.041641	.0023139	.0003554
%RSD	.4139729	.0694639	.7840138	2.178629	.4979319	.5001779

#1	.2963685	2.779830	.2067811	1.869395	.4620394	.0711414
#2	.2987636	2.778273	.2098094	1.911942	.4657670	.0706658
#3	.2980710	2.782113	.2093677	1.952670	.4662782	.0713611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669688	.2908532	.2007203	8.615905	.2822518	.3815811
Stddev	.009210	.0013897	.0001397	.029913	.0003998	.0011455
%RSD	.3449700	.4778194	.0696024	.3471816	.1416501	.3002090

#1	2.668109	.2902273	.2007953	8.611590	.2818166	.3804467
#2	2.679585	.2898863	.2005591	8.588384	.2826029	.3815591
#3	2.661370	.2924458	.2008064	8.647741	.2823359	.3827375

Sample Name: PB152075BS Acquired: 4/13/2023 15:47:09 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB152075BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6424003	.1913526	.8466816	5.759545	F -.007811	.1751336
Stddev	.0024747	.0021534	.0040517	.018923	.002457	.0025609
%RSD	.3852327	1.125329	.4785424	.3285437	31.45250	1.462280

#1	.6395836	.1890781	.8503275	5.739755	-.009108	.1723953
#2	.6442260	.1916197	.8473977	5.777461	-.009347	.1774696
#3	.6433911	.1933599	.8423195	5.761419	-.004977	.1755358

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2095059	z *****
Stddev	.0018039	-----
%RSD	.8610133	-----

#1	.2074606	z 6985.312
#2	.2108697	z 7003.543
#3	.2101875	z 7030.276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.571	45184.60	6868.121	2727.826	4299.264
Stddev	9.687	67.39	34.464	7.547	18.422
%RSD	.2939352	.1491378	.5018013	.2766706	.4285027

#1	3306.352	45111.88	6905.215	2719.140	4320.240
#2	3287.601	45196.99	6837.091	2732.777	4285.709
#3	3292.759	45244.93	6862.056	2731.561	4291.844

Sample Name: O2284-01 Acquired: 4/13/2023 15:50:55 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-041123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334574	-.013536	.3406806	.0078185	-.000400	119.7768	.7423714
Stddev	.0002884	.001031	.0009736	.0032831	.001937	.5241	.0025527
%RSD	.8618999	7.619259	.2857822	41.99100	484.4132	.4375695	.3438623

#1	.0337867	-.014726	.3410350	.0095784	-.000628	119.4053	.7395644
#2	.0332503	-.012990	.3395795	.0040307	.001641	119.5487	.7445540
#3	.0333352	-.012893	.3414274	.0098464	-.002213	120.3763	.7429960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069143	.0068387	58.90076	.1789383	.1084469	.2519219	186.1076
Stddev	.0000786	.0000477	.22519	.0006191	.0001909	.0012456	1.5848
%RSD	1.136457	.6974033	.3823203	.3459585	.1759832	.4944457	.8515727

#1	.0069757	.0068877	58.79517	.1782636	.1085264	.2533394	184.4754
#2	.0068257	.0068360	58.74777	.1790714	.1082292	.2510020	187.6404
#3	.0069414	.0067924	59.15934	.1794800	.1085852	.2514243	186.2071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981565	55.28087	.2372478	-.013210	7.284871	.3175662	.4685586
Stddev	.026290	.21839	.0001515	.000228	.077364	.0021859	.0005019
%RSD	.5277552	.3950475	.0638693	1.724522	1.061979	.6883213	.1071083

#1	4.956726	55.04433	.2373291	-.013328	7.201783	.3185007	.4689068
#2	4.978869	55.32348	.2373413	-.012947	7.354830	.3150684	.4679833
#3	5.009099	55.47482	.2370729	-.013353	7.297999	.3191295	.4687857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.041963	-.031138	.0024807	.0521780	2.368066	5.356102	7.278277
Stddev	.112513	.005084	.0002138	.0008254	.009617	.005860	.009239
%RSD	1.244347	16.32781	8.617931	1.581852	.4061226	.1094134	.1269398

#1	8.921970	-.034407	.0024045	.0527444	2.357764	5.349737	7.288466
#2	9.058823	-.025280	.0027222	.0525587	2.369626	5.357295	7.270444
#3	9.145094	-.033726	.0023155	.0512310	2.376808	5.361274	7.275920

Sample Name: O2284-01 Acquired: 4/13/2023 15:50:55 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-041123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.213600	.1156029	-.008046	Z *****
Stddev	.005998	.0017671	.001300	-----
%RSD	.1866381	1.528634	16.15739	-----

#1	3.218927	.1137094	-.007426	Z 3804.476
#2	3.207104	.1158909	-.009539	Z 3818.245
#3	3.214770	.1172083	-.007172	Z 3817.746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.249	50341.48	7892.361	3046.001	3950.107
Stddev	2.630	185.92	36.903	3.493	7.013
%RSD	.0707554	.3693217	.4675760	.1146729	.1775406

#1	3714.878	50548.24	7878.475	3049.762	3943.108
#2	3720.078	50188.04	7934.192	3042.860	3957.134
#3	3716.791	50288.17	7864.415	3045.380	3950.077

Sample Name: O2284-01DUP Acquired: 4/13/2023 15:54:42 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-041123D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290563	-.012474	.3360731	.0083479	.0012268	119.6023	.7517645
Stddev	.0023946	.001032	.0011879	.0008423	.0004269	.4829	.0009805
%RSD	8.241108	8.272111	.3534729	10.08955	34.79754	.4037499	.1304291

#1	.0317007	-.011571	.3351918	.0074097	.0009691	119.0913	.7507605
#2	.0284335	-.012252	.3356034	.0090390	.0009916	119.6647	.7527197
#3	.0270347	-.013599	.3374241	.0085950	.0017195	120.0510	.7518134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065279	.0062071	59.78993	.1802247	.1088918	.2485060	194.0109
Stddev	.0000052	.0001302	.22740	.0004308	.0002227	.0012277	.4211
%RSD	.0794669	2.098239	.3803397	.2390230	.2045553	.4940130	.2170637

#1	.0065296	.0062410	59.52735	.1807220	.1087767	.2496567	193.5331
#2	.0065320	.0060632	59.92209	.1799838	.1087502	.2472136	194.1714
#3	.0065220	.0063170	59.92036	.1799682	.1091486	.2486477	194.3281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970270	55.85493	.2398092	-.011614	7.791515	.3149640	.4645273
Stddev	.022871	.19214	.0003471	.000471	.020081	.0029134	.0017939
%RSD	.4601648	.3440037	.1447305	4.052195	.2577256	.9250061	.3861855

#1	4.944312	55.63511	.2396993	-.012028	7.769035	.3145923	.4663362
#2	4.979036	55.93885	.2395304	-.011102	7.807677	.3122543	.4644969
#3	4.987462	55.99085	.2401979	-.011712	7.797831	.3180455	.4627487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.628209	-.002889	.0022191	.0546740	2.355499	5.621914	7.205207
Stddev	.033267	.001173	.0001965	.0007258	.007528	.013822	.034461
%RSD	.3455111	40.62205	8.854458	1.327493	.3196080	.2458645	.4782780

#1	9.633302	-.002813	.0021834	.0542784	2.346956	5.637795	7.207030
#2	9.592690	-.001755	.0020429	.0542320	2.358380	5.612598	7.169871
#3	9.658636	-.004098	.0024309	.0555117	2.361162	5.615348	7.238720

Sample Name: O2284-01DUP Acquired: 4/13/2023 15:54:42 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-2-041123D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.254282	.1165424	-.015136	z *****
Stddev	.010417	.0014278	.000315	-----
%RSD	.3201104	1.225153	2.079764	-----

#1	3.263620	.1170227	-.015300	z 3800.688
#2	3.243046	.1149364	-.014773	z 3790.568
#3	3.256180	.1176682	-.015335	z 3807.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3705.651	50375.98	8416.658	3043.284	3942.692
Stddev	11.168	113.23	4.746	4.945	6.877
%RSD	.3013646	.2247641	.0563848	.1624850	.1744279

#1	3696.185	50247.40	8421.741	3038.940	3937.952
#2	3717.967	50419.73	8415.892	3042.249	3950.580
#3	3702.800	50460.80	8412.342	3048.665	3939.544

Sample Name: O2284-01LX5 Acquired: 4/13/2023 15:58:31 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11877 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059640	-.002721	.0619840	.0039228	-.000792	24.67670	.1519610
Stddev	.0002901	.000896	.0017073	.0015007	.000779	.03643	.0016580
%RSD	4.863842	32.94366	2.754391	38.25649	98.38428	.1476482	1.091059

#1	.0056579	-.003110	.0602302	.0035008	-.001421	24.65363	.1535020
#2	.0059995	-.001696	.0636406	.0055893	-.001035	24.65776	.1502067
#3	.0062348	-.003357	.0620812	.0026782	.000080	24.71870	.1521745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015909	.0005873	12.41744	.0378515	.0199845	.0553734	38.61713
Stddev	.0000671	.0001151	.03202	.0003904	.0004777	.0007200	.37319
%RSD	4.215176	19.59021	.2578295	1.031506	2.390305	1.300214	.9663861

#1	.0016606	.0006846	12.43659	.0379297	.0204375	.0562036	38.37992
#2	.0015853	.0006170	12.38048	.0374278	.0194854	.0549195	38.42417
#3	.0015269	.0004603	12.43524	.0381969	.0200307	.0549972	39.04729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053321	11.48065	.0439477	-.002768	1.448737	.0687721	.0994285
Stddev	.003827	.04300	.0000511	.000217	.028014	.0008172	.0002620
%RSD	.3632929	.3745513	.1161506	7.843057	1.933709	1.188292	.2635100

#1	1.048917	11.53031	.0439962	-.002519	1.433474	.0678285	.0993022
#2	1.055219	11.45602	.0439524	-.002915	1.431668	.0692503	.0997297
#3	1.055829	11.45563	.0438945	-.002872	1.481068	.0692375	.0992536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913905	-.015382	.0004254	.0087375	.4973535	1.082668	1.279331
Stddev	.059392	.001288	.0002687	.0004533	.0011875	.005220	.012745
%RSD	3.103159	8.372595	63.15700	5.188322	.2387530	.4821672	.9962346

#1	1.870489	-.015339	.0002335	.0085918	.4978114	1.081223	1.292117
#2	1.889639	-.016691	.0007325	.0083749	.4960052	1.078323	1.279250
#3	1.981588	-.014117	.0003103	.0092458	.4982437	1.088459	1.266627

Sample Name: O2284-01LX5 Acquired: 4/13/2023 15:58:31 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11877 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5689911	.0173656	-.000962	z *****
Stddev	.0043526	.0007175	.000277	-----
%RSD	.7649624	4.131568	28.79555	-----

#1	.5726716	.0171217	-.000820	z 2683.722
#2	.5641868	.0181732	-.000785	z 2682.840
#3	.5701148	.0168019	-.001281	z 2701.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.705	45195.45	6949.563	2758.124	4243.415
Stddev	35.896	310.58	26.537	10.406	47.122
%RSD	1.054605	.6871957	.3818497	.3772714	1.110481

#1	3362.524	45279.90	6920.425	2760.323	4189.048
#2	3428.373	45455.07	6955.921	2767.254	4272.513
#3	3420.216	44851.38	6972.344	2746.794	4268.684

Sample Name: O2284-01MS Acquired: 4/13/2023 16:02:29 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-041123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6865107	1.822160	1.272938	1.637089	.6341109	121.2581
Stddev	.0030533	.008990	.004935	.008362	.0035852	.3102
%RSD	.4447585	.4933758	.3877031	.5107639	.5653918	.2557786

#1	.6830941	1.815930	1.267325	1.628638	.6340714	120.9054
#2	.6889724	1.818083	1.274890	1.637269	.6377157	121.3809
#3	.6874657	1.832466	1.276599	1.645359	.6305456	121.4881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9453442	.1632819	.1973987	37.16395	.4981247	.3112866
Stddev	.0008238	.0011866	.0010781	.12851	.0041613	.0015122
%RSD	.0871399	.7267091	.5461757	.3457856	.8353942	.4858070

#1	.9450500	.1627002	.1962865	37.05587	.4984300	.3096945
#2	.9447079	.1646471	.1974704	37.30604	.5021250	.3114613
#3	.9462747	.1624984	.1984392	37.12995	.4938192	.3127039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873846	200.0852	10.16389	40.86649	.6953170	.0496714
Stddev	.0021392	.6174	.03317	.25795	.0029429	.0002410
%RSD	.4389203	.3085518	.3263255	.6311959	.4232395	.4852415

#1	.4854504	199.8855	10.12895	40.64220	.6922306	.0498694
#2	.4870210	200.7777	10.19495	41.14836	.6956291	.0497417
#3	.4896823	199.5924	10.16776	40.80891	.6980915	.0494030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34597	.5305990	.7144967	19.34799	.2161635	.3213427
Stddev	.00924	.0022359	.0068607	.07718	.0007535	.0014306
%RSD	.0893431	.4213970	.9602213	.3989037	.3485747	.4452016

#1	10.34091	.5291505	.7127151	19.32717	.2165668	.3196957
#2	10.34035	.5294723	.7220725	19.28336	.2166295	.3220565
#3	10.35663	.5331741	.7087025	19.43345	.2152942	.3222760

Sample Name: O2284-01MS Acquired: 4/13/2023 16:02:29 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-2-041123M Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6749812	2.663002	9.048985	F 13.35397	3.767770	.2796966
Stddev	.0027002	.012387	.018997	.04581	.025733	.0013881
%RSD	.4000410	.4651448	.2099351	.3430128	.6829749	.4962756

#1	.6718634	2.649275	9.048670	13.30569	3.746069	.2812898
#2	.6765160	2.666385	9.030147	13.35942	3.761042	.2787482
#3	.6765642	2.673345	9.068137	13.39681	3.796198	.2790518

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1421458	Z *****
Stddev	.0014381	-----
%RSD	1.011694	-----

#1	.1410238	Z 8173.564
#2	.1416466	Z 8170.156
#3	.1437669	Z 8179.276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.876	50858.22	8487.048	3070.020	3882.217
Stddev	7.410	482.84	71.157	29.812	11.084
%RSD	.2004461	.9493892	.8384204	.9710734	.2854981

#1	3704.076	50918.36	8512.920	3072.035	3892.570
#2	3697.279	50348.13	8406.575	3039.251	3883.557
#3	3689.272	51308.18	8541.650	3098.773	3870.525

Sample Name: O2284-01MSD Acquired: 4/13/2023 16:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-041123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7014303	1.865745	1.292220	1.661863	.6514567	121.3250
Stddev	.0102530	.010337	.007480	.008675	.0061425	2.5404
%RSD	1.461727	.5540161	.5788290	.5220176	.9428896	2.093856

#1	.7101587	1.868611	1.296644	1.667769	.6566789	122.3660
#2	.6901390	1.854278	1.283584	1.651903	.6446890	123.1795
#3	.7039932	1.874346	1.296432	1.665917	.6530021	118.4295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9263482	.1763459	.2020443	31.81380	.5070297	.3066366
Stddev	.0232318	.0027234	.0013905	.49235	.0014405	.0023811
%RSD	2.507890	1.544361	.6882063	1.547600	.2841007	.7765143

#1	.9381978	.1769888	.2027352	32.02659	.5066623	.3064764
#2	.9412657	.1786903	.2004437	32.16397	.5086182	.3043397
#3	.8995809	.1733585	.2029541	31.25084	.5058084	.3090937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4905900	186.7212	6.269861	38.75813	.6814877	.0490222
Stddev	.0039723	1.1254	.095699	.79037	.0050945	.0004970
%RSD	.8096991	.6027044	1.526331	2.039248	.7475521	1.013888

#1	.4909595	186.5609	6.289457	39.07654	.6802234	.0492120
#2	.4864458	187.9182	6.354245	39.33963	.6771445	.0493963
#3	.4943646	185.6847	6.165881	37.85821	.6870953	.0484582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.403535	.5529950	.7226928	17.58261	.2064940	.3320670
Stddev	.060928	.0139087	.0039745	.11754	.0021007	.0018724
%RSD	.6479253	2.515151	.5499600	.6684881	1.017298	.5638465

#1	9.417347	.5575741	.7208278	17.58719	.2086141	.3337377
#2	9.456371	.5640368	.7272568	17.69779	.2064546	.3300433
#3	9.336887	.5373741	.7199937	17.46284	.2044133	.3324199

Sample Name: O2284-01MSD Acquired: 4/13/2023 16:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-2-041123M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6893712	2.775083	8.721576	F 12.97064	3.156121	.2772535
Stddev	.0033743	.055643	.119998	.08178	.067298	.0087702
%RSD	.4894798	2.005078	1.375871	.6304944	2.132315	3.163240

#1	.6882038	2.797384	8.827676	12.98766	3.099128	.2826019
#2	.6867355	2.816116	8.745705	12.88169	3.138870	.2820266
#3	.6931742	2.711749	8.591347	13.04257	3.230366	.2671320

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1473848	Z *****
Stddev	.0062696	-----
%RSD	4.253935	-----

#1	.1505629	Z 8451.938
#2	.1514291	Z 8494.257
#3	.1401626	Z 8451.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.258	52460.69	8117.456	3127.563	3975.509
Stddev	15.520	86.08	128.346	7.305	21.740
%RSD	.4121951	.1640899	1.581114	.2335765	.5468521

#1	3758.348	52394.42	8050.788	3128.170	3972.604
#2	3783.033	52429.67	8036.163	3119.973	3998.555
#3	3754.393	52557.99	8265.416	3134.545	3955.367

Sample Name: O2284-01A Acquired: 4/13/2023 16:09:52 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11877 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5596179	1.459946	1.083611	1.323771	.5241876	118.8079
Stddev	.0049606	.007142	.005269	.009288	.0048687	.1386
%RSD	.8864268	.4892010	.4862078	.7016415	.9288087	.1166191

#1	.5601737	1.468150	1.086212	1.331011	.5242913	118.6626
#2	.5642772	1.455113	1.087074	1.327004	.5290037	118.8224
#3	.5544028	1.456576	1.077548	1.313299	.5192679	118.9386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8555227	.1360615	.1566663	57.71437	.4454124	.2525746
Stddev	.0025284	.0010869	.0004160	.09259	.0144798	.0009050
%RSD	.2955332	.7988611	.2655426	.1604354	3.250875	.3582972

#1	.8527031	.1373044	.1569265	57.81347	.4592916	.2532391
#2	.8562769	.1355917	.1568859	57.63006	.4465469	.2529407
#3	.8575882	.1352886	.1561865	57.69959	.4303987	.2515439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4366137	189.5394	5.059896	55.09373	.5995029	.0368098
Stddev	.0006597	4.5618	.008401	.11620	.0017863	.0010291
%RSD	.1510869	2.406780	.1660215	.2109064	.2979640	2.795633

#1	.4359021	193.4727	5.050593	55.01208	.6008100	.0378879
#2	.4367340	190.6072	5.066928	55.04234	.6002311	.0367036
#3	.4372049	184.5385	5.062166	55.22676	.5974675	.0358380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.504932	.5055713	.5936571	15.86140	.1738484	.2647604
Stddev	.257753	.0015506	.0200347	.42771	.0051976	.0016164
%RSD	2.711778	.3067041	3.374798	2.696562	2.989756	.6105094

#1	9.724196	.5039517	.6120518	16.23532	.1779374	.2654076
#2	9.569596	.5057200	.5966094	15.95387	.1756086	.2659529
#3	9.221005	.5070422	.5723100	15.39502	.1679993	.2629207

Sample Name: O2284-01A Acquired: 4/13/2023 16:09:52 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11877 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5718794	2.441399	6.056178	F 11.49408	3.148204	.2379944
Stddev	.0029344	.005426	.165605	.07464	.016623	.0037553
%RSD	.5131239	.2222433	2.734479	.6493940	.5280237	1.577881

#1	.5737629	2.438664	6.181239	11.56534	3.150201	.2408994
#2	.5733769	2.437886	6.118926	11.50044	3.163740	.2337539
#3	.5684983	2.447648	5.868369	11.41646	3.130673	.2393300

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1350011	z *****
Stddev	.0049575	-----
%RSD	3.672230	-----

#1	.1305229	z 7269.630
#2	.1341521	z 7213.496
#3	.1403283	z 7218.825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.071	50215.50	8206.779	3037.278	3945.122
Stddev	19.177	1355.73	20.479	80.554	17.251
%RSD	.5180159	2.699819	.2495403	2.652164	.4372731

#1	3688.199	48980.68	8187.937	2964.625	3928.543
#2	3694.059	49999.60	8228.575	3023.305	3943.848
#3	3723.955	51666.22	8203.825	3123.904	3962.975

Sample Name: CCV02 Acquired: 4/13/2023 16:39:06 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827954	4.682494	4.790802	4.860812	4.977315	9.843790
Stddev	.038625	.027643	.028628	.039202	.033470	.015486
%RSD	.8000228	.5903494	.5975635	.8064977	.6724596	.1573154

#1	4.815003	4.658854	4.765630	4.829632	4.961131	9.834552
#2	4.797469	4.675740	4.784831	4.847982	4.955012	9.835149
#3	4.871389	4.712889	4.821944	4.904821	5.015801	9.861668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.307173	.2554656	2.379469	23.14484	.9945682	2.344342
Stddev	.027389	.0004814	.015906	.08551	.0012094	.017156
%RSD	.2942776	.1884507	.6684876	.3694432	.1216049	.7318158

#1	9.276144	.2550269	2.365753	23.04616	.9959372	2.328676
#2	9.317388	.2553894	2.375747	23.19124	.9936446	2.341673
#3	9.327986	.2559806	2.396906	23.19711	.9941228	2.362676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221803	4.676039	2.682220	24.15722	2.388854	1.205062
Stddev	.009857	.004260	.013822	.13102	.015062	.000483
%RSD	.8067387	.0911128	.5153023	.5423812	.6304931	.0400548

#1	1.214332	4.679543	2.674590	24.01220	2.376104	1.205610
#2	1.218102	4.677278	2.673895	24.19238	2.384985	1.204872
#3	1.232974	4.671296	2.698175	24.26707	2.405473	1.204702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.85135	2.446381	2.508733	23.69249	5.002696	4.911030
Stddev	.03386	.012079	.008771	.06313	.013406	.039622
%RSD	.1481925	.4937347	.3496041	.2664679	.2679804	.8068006

#1	22.85621	2.439619	2.514821	23.70585	4.987670	4.882851
#2	22.81531	2.439198	2.498680	23.62375	5.013431	4.893903
#3	22.88252	2.460326	2.512699	23.74788	5.006987	4.956334

Sample Name: CCV02 Acquired: 4/13/2023 16:39:06 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757860	4.737860	4.697762	F 4.487979	4.563008	4.638053
Stddev	.021511	.025153	.023861	.036579	.021988	.012718
%RSD	.4521236	.5308833	.5079197	.8150462	.4818694	.2742033

#1	4.736836	4.710158	4.672429	4.460444	4.545463	4.627463
#2	4.756916	4.744156	4.701045	4.474008	4.555888	4.634538
#3	4.779828	4.759266	4.719811	4.529484	4.587674	4.652159

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.420441	Z *****
Stddev	.018876	-----
%RSD	.3482379	-----

#1	5.413399	Z 2479.428
#2	5.406097	Z 2487.460
#3	5.441825	Z 2499.151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3205.159	43784.42	6612.446	2632.775	4036.393
Stddev	28.271	151.45	7.017	12.533	26.444
%RSD	.8820432	.3458928	.1061125	.4760282	.6551310

#1	3224.765	43621.06	6614.880	2620.183	4057.982
#2	3217.959	43920.16	6617.921	2645.248	4044.299
#3	3172.751	43812.04	6604.536	2632.893	4006.898

Sample Name: CCB02 Acquired: 4/13/2023 16:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002571	.0014249	.0004498	.0023592	.0009614	.0361437	.0019926
Stddev	.002932	.0009399	.0011812	.0003242	.0006068	.0024323	.0006187
%RSD	114.0462	65.96453	262.6179	13.74078	63.12273	6.729496	31.04930

#1	-.000542	.0005721	.0006796	.0026170	.0003462	.0370131	.0015685
#2	-.001238	.0024327	-.000829	.0024653	.0015596	.0380218	.0017067
#3	-.005933	.0012699	.001499	.0019953	.0009783	.0333961	.0027025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000885	-.000034	-.006818	.0001360	.0003040	.0000696	-.000168
Stddev	.0000443	.000023	.010266	.0002929	.0002172	.0002281	.000968
%RSD	50.03015	66.65875	150.5607	215.3259	71.45721	327.6461	575.3491

#1	.0001396	-.000061	-.010443	.0003576	.0003648	-.000112	-.001187
#2	.0000657	-.000026	-.014780	.0002466	.0004844	.000326	-.000058
#3	.0000603	-.000017	.004768	-.000196	.0000628	-.000005	.000740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	.0165318	.0002494	.0000570	-.036401	.0026389	.0011729
Stddev	.000341	.0140782	.0002592	.0004003	.003385	.0029344	.0003343
%RSD	95.97162	85.15846	103.9452	702.2130	9.300383	111.1977	28.50554

#1	-.000681	.0327627	.0001799	-.000348	-.033790	.0031545	.0011621
#2	-.000383	.0076314	.0005362	.000067	-.040226	.0052812	.0008441
#3	-.000001	.0092013	.0000319	.000452	-.035186	-.000519	.0015125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1629659	-.004735	.0005588	-.000142	.0085605	-.000863	-.002586
Stddev	.0510615	.000152	.0001911	.000161	.0010584	.005425	.001265
%RSD	31.33263	3.214786	34.18942	113.4018	12.36336	628.9000	48.92532

#1	.2081814	-.004725	.0007751	-.000132	.0092315	.002361	-.002517
#2	.1075870	-.004891	.0004132	.000014	.0091096	.002177	-.001357
#3	.1731293	-.004587	.0004881	-.000307	.0073404	-.007126	-.003884

Sample Name: CCB02 Acquired: 4/13/2023 16:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002975	-.008026	.0001914	z *****
Stddev	.003601	.002499	.0000610	-----
%RSD	121.0546	31.13580	31.87393	-----

#1	.000442	-.008190	.0002618	z 2255.241
#2	-.006736	-.005449	.0001533	z 2259.150
#3	-.002630	-.010438	.0001592	z 2260.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.661	43313.73	6952.948	2623.583	4284.714
Stddev	9.641	169.54	67.415	8.996	15.199
%RSD	.2987791	.3914215	.9695833	.3428736	.3547147

#1	3222.340	43119.07	6931.259	2614.435	4277.234
#2	3237.706	43393.09	6899.047	2623.896	4302.203
#3	3219.936	43429.04	7028.537	2632.418	4274.705

Sample Name: O2283-01 Acquired: 4/13/2023 16:58:33 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230323-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016388	-.012367	1.361930	.0108029	.0014636	93.41417
Stddev	.0013384	.000732	.007796	.0011508	.0009941	.92934
%RSD	1.316803	5.915474	.5723883	10.65289	67.92116	.9948631

#1	.1011902	-.012719	1.354386	.0118738	.0003517	92.91054
#2	.1005823	-.012856	1.361449	.0095861	.0017728	94.48662
#3	.1031439	-.011526	1.369955	.0109489	.0022663	92.84534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314969	.0068336	.0368035	28.25941	.8102729	.0870279
Stddev	.0079731	.0000924	.0004346	.24987	.0077858	.0004022
%RSD	1.500124	1.351672	1.180864	.8842064	.9608843	.4621341

#1	.5296537	.0068171	.0363017	28.14332	.8143080	.0866598
#2	.5402303	.0069330	.0370563	28.54620	.8012979	.0869667
#3	.5246069	.0067505	.0370526	28.08870	.8152129	.0874572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379234	236.7148	5.413312	55.14994	.3142719	.0217075
Stddev	.009048	1.2481	.060914	.82883	.0020916	.0002631
%RSD	.6559856	.5272619	1.125268	1.502870	.6655324	1.212194

#1	1.370708	236.5130	5.383053	54.65395	.3123025	.0214457
#2	1.378269	235.5799	5.483431	56.10678	.3140459	.0217050
#3	1.388726	238.0515	5.373451	54.68909	.3164673	.0219719

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.29688	.3451211	2.011527	24.69890	.1185020	.0164122
Stddev	.35182	.0023921	.017798	.09069	.0046072	.0000420
%RSD	.5834862	.6931111	.8848019	.3671948	3.887831	.2561990

#1	60.46076	.3428487	2.025506	24.72532	.1158765	.0163928
#2	59.89301	.3476171	1.991491	24.59793	.1158077	.0163833
#3	60.53687	.3448975	2.017584	24.77345	.1238217	.0164604

Sample Name: O2283-01 Acquired: 4/13/2023 16:58:33 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230323-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1714816	2.790754	6.289824	6.304322	F 135.6251	.1918796
Stddev	.0015179	.033139	.013359	.019339	.8252	.0041825
%RSD	.8851904	1.187440	.2123876	.3067584	.6084746	2.179757
#1	.1699474	2.780115	6.277038	6.287078	134.7927	.1894938
#2	.1715146	2.827905	6.303690	6.300658	135.6395	.1967091
#3	.1729827	2.764241	6.288744	6.325232	136.4430	.1894360

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1086435	Z *****
Stddev	.0045300	-----
%RSD	4.169612	-----
#1	.1071692	Z 3544.664
#2	.1137270	Z 3554.482
#3	.1050343	Z 3545.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.429	47185.09	7785.860	2835.565	3827.043
Stddev	16.242	371.08	63.172	23.288	18.598
%RSD	.4605718	.7864335	.8113677	.8212755	.4859637
#1	3541.369	46979.96	7798.434	2815.277	3847.039
#2	3528.776	47613.45	7717.347	2860.993	3823.827
#3	3509.141	46961.85	7841.800	2830.424	3810.263

Sample Name: O2283-02 Acquired: 4/13/2023 17:02:18 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230326-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889102	-.012066	.7532463	.0113156	.0005407	91.15482
Stddev	.0025346	.000648	.0049688	.0026078	.0012716	.26813
%RSD	2.850736	5.372268	.6596481	23.04634	235.1652	.2941505

#1	.0866949	-.012585	.7480316	.0130405	.0014364	90.94437
#2	.0883614	-.011339	.7537813	.0125908	.0011006	91.06338
#3	.0916742	-.012273	.7579259	.0083155	-.000915	91.45671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4092794	.0062022	.0206905	51.86221	.5502881	.0857452
Stddev	.0011473	.0001259	.0002299	.11525	.0010580	.0007811
%RSD	.2803235	2.029268	1.110875	.2222280	.1922657	.9109492

#1	.4099024	.0060640	.0205050	51.74788	.5496441	.0848489
#2	.4099804	.0063101	.0206188	51.86039	.5515092	.0861057
#3	.4079553	.0062326	.0209476	51.97837	.5497111	.0862809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8002660	225.1505	5.441779	55.93863	.2484144	.0051024
Stddev	.0037929	.8024	.023414	.26054	.0019157	.0002150
%RSD	.4739562	.3563657	.4302696	.4657672	.7711885	4.213245

#1	.7960713	225.2649	5.432295	55.69805	.2462553	.0053151
#2	.8034541	225.8896	5.424596	55.90247	.2499109	.0051069
#3	.8012725	224.2971	5.468448	56.21536	.2490769	.0048852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.85391	.3167561	1.288475	24.21966	.1027581	.0103975
Stddev	.19159	.0027069	.002132	.08325	.0024129	.0002949
%RSD	.3624987	.8545730	.1654358	.3437428	2.348141	2.835887

#1	52.94550	.3163565	1.288019	24.23866	.1040973	.0102907
#2	52.98251	.3142711	1.290798	24.29178	.1042044	.0101708
#3	52.63371	.3196405	1.286609	24.12855	.0999726	.0107308

Sample Name: O2283-02 Acquired: 4/13/2023 17:02:18 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230326-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983699	2.936781	6.662276	5.189194	F 103.4477	.1931345
Stddev	.0020052	.004830	.007523	.076429	.7518	.0031799
%RSD	2.038471	.1644606	.1129241	1.472848	.7267231	1.646465

#1	.0966189	2.933807	6.653736	5.106519	102.6264	.1923055
#2	.0979332	2.934183	6.665165	5.257272	104.1018	.1966468
#3	.1005574	2.942354	6.667927	5.203791	103.6148	.1904512

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1547950	Z *****
Stddev	.0021264	-----
%RSD	1.373710	-----

#1	.1548125	Z 3564.250
#2	.1526599	Z 3554.337
#3	.1569127	Z 3552.112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.508	47215.24	7805.149	2861.500	3848.160
Stddev	11.956	125.36	21.020	13.588	19.506
%RSD	.3403001	.2655033	.2693105	.4748414	.5068862

#1	3526.049	47205.32	7818.886	2861.675	3868.687
#2	3502.237	47095.14	7815.609	2847.826	3829.868
#3	3512.238	47345.26	7780.951	2874.999	3845.925

Sample Name: O2283-03 Acquired: 4/13/2023 17:06:03 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230327-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881050	-.022614	.1572680	.0113149	-.001531	113.4570
Stddev	.0013315	.000928	.0004517	.0016958	.002445	.5180
%RSD	1.511214	4.103935	.2872359	14.98749	159.7234	.4565858

#1	.0879611	-.022751	.1574258	.0103039	.000384	113.3929
#2	.0895025	-.023467	.1576196	.0132727	-.004285	112.9739
#3	.0868513	-.021626	.1567585	.0103681	-.000692	114.0040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483207	.0081825	.0097880	42.14032	.2754930	.1077410
Stddev	.0022664	.0000975	.0003446	.16044	.0001585	.0002744
%RSD	.9126760	1.191872	3.520128	.3807298	.0575352	.2546443

#1	.2483021	.0081047	.0099109	42.10908	.2755386	.1080085
#2	.2460637	.0082919	.0100543	41.99779	.2753167	.1077542
#3	.2505963	.0081508	.0093989	42.31408	.2756237	.1074602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361260	273.3218	12.14403	70.61133	.2314296	-.018614
Stddev	.0008832	2.6954	.04370	.37279	.0002924	.000764
%RSD	.6488354	.9861610	.3598503	.5279484	.1263563	4.102842

#1	.1356165	273.3665	12.10819	70.23125	.2312130	-.018886
#2	.1371459	270.6044	12.13119	70.62635	.2317623	-.019205
#3	.1356157	275.9946	12.19271	70.97638	.2313136	-.017752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.73031	.3493076	.6430596	27.81692	.1424391	.0086433
Stddev	.71936	.0029972	.0015234	.29510	.0071033	.0002859
%RSD	1.094413	.8580461	.2369002	1.060866	4.986866	3.308085

#1	65.96037	.3458929	.6413168	27.85609	.1416266	.0086957
#2	64.92407	.3505269	.6437245	27.50419	.1357770	.0083349
#3	66.30651	.3515030	.6441376	28.09048	.1499136	.0088995

Sample Name: O2283-03 Acquired: 4/13/2023 17:06:03 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230327-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138091	2.909980	5.160853	4.278277	F 139.8241	.2562430
Stddev	.0006878	.013167	.068852	.002022	.2424	.0022656
%RSD	4.980797	.4524641	1.334122	.0472703	.1733667	.8841760

#1	.0144591	2.904627	5.207397	4.276996	140.0461	.2578726
#2	.0138792	2.900333	5.081761	4.280609	139.8609	.2536558
#3	.0130889	2.924980	5.193401	4.277228	139.5654	.2572006

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0252239	Z *****
Stddev	.0013233	-----
%RSD	5.246365	-----

#1	.0253215	Z 3819.422
#2	.0264958	Z 3845.340
#3	.0238545	Z 3831.634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.526	49123.69	7746.943	2949.303	3811.714
Stddev	11.610	105.60	52.347	1.615	8.969
%RSD	.3217375	.2149705	.6757062	.0547540	.2352894

#1	3595.369	49231.77	7786.760	2949.606	3804.213
#2	3612.872	49118.53	7687.650	2947.559	3809.280
#3	3617.335	49020.76	7766.417	2950.746	3821.648

Sample Name: O2283-04 Acquired: 4/13/2023 17:09:50 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230328-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776892	-.018682	.1082101	.0102925	-.000249	97.02598
Stddev	.0025993	.003951	.0013621	.0020672	.000321	1.21823
%RSD	3.345755	21.14984	1.258753	20.08422	128.9503	1.255573

#1	.0801521	-.014440	.1097245	.0079070	.000057	95.62516
#2	.0779433	-.019348	.1078208	.0114120	-.000221	97.61517
#3	.0749722	-.022258	.1070851	.0115584	-.000584	97.83761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2271320	.0064986	.0069659	168.4828	.2332466	.0918714
Stddev	.0039659	.0000777	.0001706	2.1078	.0009235	.0009919
%RSD	1.746073	1.195726	2.448500	1.251034	.3959464	1.079645

#1	.2229121	.0064112	.0070636	166.0509	.2339133	.0909487
#2	.2277014	.0065596	.0070652	169.6140	.2321925	.0929204
#3	.2307823	.0065252	.0067690	169.7835	.2336342	.0917450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982021	243.9739	10.27021	60.25982	.1939075	-.016028
Stddev	.0012081	1.0985	.11120	.75069	.0005470	.000530
%RSD	1.230194	.4502423	1.082773	1.245751	.2820717	3.308676

#1	.0990502	242.7988	10.14302	59.39922	.1934668	-.016519
#2	.0987372	244.1481	10.31855	60.60036	.1945196	-.015466
#3	.0968189	244.9749	10.34906	60.77988	.1937361	-.016100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.57480	.2971035	.5200047	27.64115	.1528340	.0094671
Stddev	.18130	.0050070	.0021776	.23738	.0013597	.0003170
%RSD	.3043287	1.685263	.4187611	.8587902	.8896841	3.348754

#1	59.36565	.2913541	.5224600	27.41690	.1513607	.0093264
#2	59.68731	.2994501	.5192466	27.61678	.1540407	.0092447
#3	59.67145	.3005061	.5183074	27.88977	.1531006	.0098301

Sample Name: O2283-04 Acquired: 4/13/2023 17:09:50 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230328-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053219	2.780021	5.576621	3.664610	F 120.2331	.2350437
Stddev	.0005564	.035635	.023954	.005910	.3109	.0035352
%RSD	10.45429	1.281817	.4295435	.1612779	.2585525	1.504055

#1	.0059421	2.739193	5.549312	3.666917	120.0280	.2324926
#2	.0051572	2.796006	5.594076	3.669019	120.5908	.2390790
#3	.0048666	2.804864	5.586476	3.657894	120.0804	.2335594

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6929458	Z *****
Stddev	.0089015	-----
%RSD	1.284593	-----

#1	.6826695	Z 3859.549
#2	.6978940	Z 3870.402
#3	.6982738	Z 3895.525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3448.881	46571.74	7945.326	2837.203	3671.353
Stddev	2.543	112.81	56.569	7.594	5.303
%RSD	.0737342	.2422193	.7119726	.2676520	.1444338

#1	3448.711	46497.75	8008.222	2828.435	3671.902
#2	3446.427	46701.57	7929.145	2841.626	3665.797
#3	3451.505	46515.90	7898.611	2841.549	3676.359

Sample Name: LR CHECK 1 Acquired: 4/13/2023 17:17:45 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	.0025072	-.069423	.2941416	.0004461	.0042788	1888.678
Stddev	.0074077	.014681	.0058961	.0156021	.0051143	17.454
%RSD	295.4583	21.14664	2.004497	3497.233	119.5266	.9241555

#1	.0017440	-.081280	.2987914	-.000669	.0076685	1894.007
#2	-.004489	-.073987	.2961235	-.014569	.0067718	1902.848
#3	.010267	-.053003	.2875100	.016576	-.001604	1869.181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269672	.0042125	.0437617	1746.946	.0543866	.0130541
Stddev	.0020219	.0001216	.0026192	10.172	.0007046	.0007546
%RSD	1.592469	2.887402	5.985145	.5822569	1.295600	5.780353

#1	.1266053	.0040843	.0417400	1735.205	.0545059	.0124179
#2	.1251507	.0043263	.0467206	1752.531	.0550240	.0138878
#3	.1291457	.0042270	.0428246	1753.101	.0536299	.0128567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1595496	903.5596	.0205788	1819.544	.0633269	-.064826
Stddev	.0142439	3.9262	.0008744	5.037	.0011835	.001041
%RSD	8.927551	.4345270	4.249194	.2768187	1.868931	1.606531

#1	.1487674	904.7370	.0196781	1813.776	.0630957	-.066024
#2	.1756969	906.7624	.0206339	1821.775	.0646090	-.064315
#3	.1541844	899.1794	.0214243	1823.079	.0622760	-.064138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1772.194	.0244304	.1046405	F 1142.305	.0826398	-.004149
Stddev	28.656	.0021073	.0020972	8.003	.0068720	.000799
%RSD	1.617003	8.625595	2.004211	.7006007	8.315573	19.25425

#1	1798.845	.0268402	.1066949	1148.632	.0762256	-.004916
#2	1775.853	.0235175	.1025029	1144.974	.0898926	-.003322
#3	1741.883	.0229336	.1047236	1133.308	.0818012	-.004209

Sample Name: LR CHECK 1 Acquired: 4/13/2023 17:17:45 Type: Unk
 Method: NON EPA-6010-200.7(v1800) 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	.0074212	-.026979	-.896521	.0532251	-.049663	.2388201
Stddev	.0005056	.000805	.005251	.0154307	.015626	.0019964
%RSD	6.812294	2.982182	.5856654	28.99136	31.46516	.8359500

#1	.0079995	-.026125	-.891262	.0657830	-.053056	.2398567
#2	.0072015	-.027722	-.901763	.0578930	-.032618	.2400851
#3	.0070627	-.027089	-.896540	.0359994	-.063314	.2365187

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.873206	Z *****
Stddev	.003998	-----
%RSD	.4578495	-----

#1	-.874492	Z 4981.007
#2	-.876402	Z 4968.632
#3	-.868723	Z 4971.867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.278	32187.32	6258.783	1959.940	2449.845
Stddev	47.082	240.41	13.955	11.542	49.215
%RSD	1.993079	.7469009	.2229615	.5889139	2.008919

#1	2393.898	32063.70	6268.432	1947.140	2480.861
#2	2308.169	32033.88	6242.782	1963.122	2393.098
#3	2384.768	32464.39	6265.135	1969.557	2475.577

Sample Name: LR CHECK 2 Acquired: 4/13/2023 17:22:00 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	-.009203	-.031044	249.9081	-.097674	-.001099	.0796693	95.93289
Stddev	.001465	.003226	.8312	.000478	.001951	.0947032	1.09034
%RSD	15.92340	10.39121	.3325970	.4889693	177.4254	118.8704	1.136569

#1	-.007876	-.032341	250.5280	-.097226	-.003256	.1450206	96.92284
#2	-.008958	-.027371	248.9636	-.098177	.000540	.1229251	94.76424
#3	-.010776	-.033419	250.2328	-.097620	-.000582	-.028938	96.11160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009579	-.005799	.5168122	-.003668	.0045757	265.2844	.1734928
Stddev	.0000670	.000086	.1042359	.000110	.0001498	.7865	.0453327
%RSD	6.992890	1.490357	20.16901	3.010817	3.272724	.2964567	26.12944

#1	.0009727	-.005895	.5824248	-.003781	.0045024	266.1071	.2100372
#2	.0008847	-.005727	.5713921	-.003560	.0044767	265.2061	.1876773
#3	.0010162	-.005776	.3966196	-.003665	.0047479	264.5401	.1227640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.87520	.3045552	46.71735	.0096447	.7896992	-.007820	33.48081
Stddev	.78088	.0890902	.12613	.0001673	.1492358	.000954	.19821
%RSD	1.597703	29.25257	.2699919	1.734271	18.89780	12.20143	.5920208

#1	49.77461	.3675569	46.77724	.0094685	.8948618	-.007054	33.39325
#2	48.37012	.3434828	46.57243	.0098014	.8553419	-.007518	33.34145
#3	48.48087	.2026260	46.80239	.0096641	.6188938	-.008889	33.70772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201800	-.008821	-.008220	-.004583	-.024921	.0066437	.2853327
Stddev	.173400	.001249	.000647	.001050	.002235	.0106839	.0080827
%RSD	14.42838	14.16073	7.870549	22.90811	8.967221	160.8113	2.832720

#1	1.378266	-.007564	-.008616	-.005786	-.025877	.0151612	.2942903
#2	1.195496	-.010063	-.007473	-.003854	-.022367	-.005344	.2785843
#3	1.031638	-.008838	-.008571	-.004108	-.026519	.010114	.2831236

Sample Name: LR CHECK 2 Acquired: 4/13/2023 17:22:00 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.050641	-.005582	.0015232	z *****
Stddev	.006550	.001256	.0000393	-----
%RSD	12.93524	22.49594	2.579696	-----

#1	-.049971	-.004132	.0014921	z 2369.452
#2	-.057500	-.006312	.0015674	z 2386.205
#3	-.044451	-.006303	.0015102	z 2409.761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.642	43814.86	6896.959	2590.780	4137.643
Stddev	9.036	63.26	133.189	4.418	9.102
%RSD	.3300724	.1443785	1.931121	.1705091	.2199917

#1	2730.847	43799.23	6744.530	2588.079	4127.928
#2	2747.897	43884.47	6990.877	2595.878	4145.974
#3	2734.182	43760.88	6955.468	2588.384	4139.027

Sample Name: CCV03 Acquired: 4/13/2023 17:30:32 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869049	4.602208	4.806896	4.932971	5.023782	10.35088
Stddev	.043467	.038356	.044409	.043554	.036251	.12483
%RSD	.8927240	.8334228	.9238528	.8829192	.7215871	1.205940

#1	4.827723	4.573579	4.767732	4.904873	4.996062	10.22858
#2	4.865044	4.587258	4.797813	4.910898	5.010478	10.47808
#3	4.914380	4.645788	4.855144	4.983143	5.064805	10.34597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.308943	.2514270	2.372008	23.33523	.9888769	2.318510
Stddev	.008761	.0012695	.022935	.16962	.0046843	.021696
%RSD	.0941144	.5049035	.9669178	.7268672	.4737012	.9357891

#1	9.311451	.2510957	2.352693	23.22892	.9934998	2.299941
#2	9.299201	.2503560	2.365975	23.53084	.9889975	2.313230
#3	9.316176	.2528292	2.397357	23.24593	.9841335	2.342359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211529	4.913537	2.740988	24.82897	2.374395	1.192626
Stddev	.010483	.094801	.014384	.17159	.023837	.005423
%RSD	.8652620	1.929393	.5247818	.6911004	1.003921	.4546877

#1	1.202892	4.876681	2.726590	24.65065	2.353620	1.198838
#2	1.208502	5.021232	2.741017	24.99293	2.369146	1.190208
#3	1.223192	4.842699	2.755358	24.84334	2.400419	1.188834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.70064	2.458656	2.469938	24.88024	4.890351	4.868229
Stddev	.25397	.006990	.010498	.26789	.027085	.041752
%RSD	1.118774	.2843136	.4250144	1.076716	.5538447	.8576362

#1	22.89975	2.452812	2.479352	25.09433	4.880742	4.834403
#2	22.78755	2.456755	2.471845	24.96656	4.869380	4.855393
#3	22.41463	2.466400	2.458618	24.57983	4.920930	4.914892

Sample Name: CCV03 Acquired: 4/13/2023 17:30:32 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	4.757972	4.752202	4.667716	4.547438	4.565441	4.556889
Stddev	.045770	.007140	.012081	.047596	.044761	.009493
%RSD	.9619567	.1502499	.2588212	1.046653	.9804321	.2083165

#1	4.717486	4.746152	4.669218	4.503450	4.524074	4.564316
#2	4.748795	4.750375	4.678975	4.540898	4.559290	4.546194
#3	4.807634	4.760078	4.654954	4.597966	4.612960	4.560157

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.579995	Z *****
Stddev	.037831	-----
%RSD	.6779837	-----

#1	5.551580	Z 2437.812
#2	5.565467	Z 2440.797
#3	5.622936	Z 2431.655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.276	42654.43	6483.575	2606.295	3982.343
Stddev	21.705	244.93	10.231	15.961	28.432
%RSD	.6839818	.5742306	.1578005	.6124065	.7139623

#1	3192.028	42430.39	6491.625	2593.952	4007.476
#2	3178.300	42616.95	6487.038	2600.615	3988.071
#3	3149.500	42915.94	6472.062	2624.320	3951.483

Sample Name: CCB03 Acquired: 4/13/2023 17:34:19 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	-.002464	.0015713	.0006157	.0007497	-.000345	.0392232	.0183515
Stddev	.002665	.0014667	.0003629	.0016166	.000367	.0179772	.0014736
%RSD	108.1335	93.34108	58.93202	215.6471	106.2947	45.83314	8.029926

#1	-.005037	.0020460	.0002565	-.001025	-.000548	.0598429	.0168862
#2	.000284	.0027418	.0009821	.001136	-.000566	.0309865	.0198333
#3	-.002640	-.000074	.0006084	.002138	.000078	.0268400	.0183349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000115	-.000052	.0137188	-.000014	.0001642	.0008980	.0240272
Stddev	.0000147	.000049	.0320891	.000189	.0000558	.0003290	.0188380
%RSD	127.6425	93.76272	233.9056	1351.386	33.95875	36.63345	78.40271

#1	.0000185	-.000025	.0506710	-.000231	.0000999	.0008582	.0457773
#2	.0000214	-.000109	-.002389	.000114	.0001995	.0005907	.0134182
#3	-.000005	-.000023	-.007126	.000075	.0001932	.0012450	.0128862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000494	.0345012	.0001256	-.000625	.3612909	.0013106	.0000124
Stddev	.000285	.0243396	.0003433	.000224	.0056648	.0031005	.0001353
%RSD	57.66590	70.54724	273.3793	35.80935	1.567921	236.5724	1087.405

#1	-.000255	.0536150	-.000247	-.000380	.3557921	-.000550	.0000443
#2	-.000418	.0071001	.000429	-.000678	.3609725	-.000408	.0001289
#3	-.000810	.0427884	.000196	-.000818	.3671082	.004890	-.000136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8400022	.0028348	.0010586	-.000640	.0095078	.0022961	-.001627
Stddev	.0520656	.0009639	.0003688	.000526	.0011680	.0106173	.004466
%RSD	6.198275	34.00114	34.83681	82.18752	12.28497	462.4028	274.5177

#1	.8405687	.0039405	.0014800	-.001054	.0103801	.0003668	.002576
#2	.7876556	.0023913	.0007953	-.000819	.0099626	.0137457	-.006315
#3	.8917823	.0021724	.0009003	-.000048	.0081808	-.007224	-.001141

Sample Name: CCB03 Acquired: 4/13/2023 17:34:19 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001834	-.003380	.0000490	z *****
Stddev	.003735	.001812	.0000241	-----
%RSD	203.6061	53.60121	49.15732	-----

#1	-.004823	-.003509	.0000766	z 2203.626
#2	-.003032	-.001507	.0000320	z 2224.451
#3	.002352	-.005123	.0000385	z 2214.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.184	44028.03	6697.521	2683.992	4259.522
Stddev	10.040	53.95	30.639	9.561	9.130
%RSD	.3111951	.1225447	.4574641	.3562119	.2143407

#1	3215.115	44051.86	6693.666	2681.048	4253.118
#2	3228.735	43966.26	6668.991	2676.250	4255.471
#3	3234.703	44065.97	6729.904	2694.679	4269.976

Sample Name: O2283-05 Acquired: 4/13/2023 17:38:20 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230329-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698387	-.009428	.3534094	.0081474	.0000657	77.04610
Stddev	.0025129	.002687	.0009128	.0002519	.0017620	.12989
%RSD	3.598128	28.50339	.2582882	3.092196	2680.450	.1685838

#1	.0695460	-.008800	.3543739	.0078921	.0006246	76.90679
#2	.0674850	-.012374	.3532952	.0081542	-.001908	77.16387
#3	.0724851	-.007110	.3525590	.0083958	.001481	77.06764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2675702	.0052872	.0074645	88.30545	.3057826	.0732871
Stddev	.0024718	.0000584	.0002138	.30059	.0016841	.0001743
%RSD	.9238028	1.103773	2.864360	.3403939	.5507609	.2377599

#1	.2660626	.0052763	.0074114	87.98619	.3048178	.0730944
#2	.2704229	.0052350	.0072823	88.58301	.3048028	.0734337
#3	.2662252	.0053502	.0076999	88.34714	.3077273	.0733331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3780947	189.2211	4.966306	54.92901	.1746849	-.008099
Stddev	.0013845	.3959	.011374	.17031	.0004238	.000164
%RSD	.3661873	.2092425	.2290204	.3100578	.2426243	2.022242

#1	.3792703	188.8759	4.961584	54.74821	.1746905	-.008287
#2	.3765686	189.6533	4.958054	55.08641	.1751059	-.008013
#3	.3784453	189.1340	4.979280	54.95241	.1742583	-.007995

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.34794	.2830756	.7812419	20.83759	.0941324	.0104652
Stddev	.18151	.0023323	.0013498	.15846	.0003884	.0002621
%RSD	.3916194	.8239191	.1727814	.7604585	.4126270	2.504400

#1	46.32820	.2839970	.7804703	20.71785	.0938827	.0106279
#2	46.53852	.2804233	.7804549	21.01728	.0945799	.0101629
#3	46.17712	.2848065	.7828006	20.77763	.0939346	.0106048

Sample Name: O2283-05 Acquired: 4/13/2023 17:38:20 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230329-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398785	2.814194	9.423842	5.181520	F 74.36982	.1714739
Stddev	.0005920	.004974	.013067	.008008	.17597	.0008582
%RSD	1.484389	.1767406	.1386614	.1545576	.2366112	.5004880
#1	.0393099	2.809344	9.431059	5.188984	74.57200	.1718429
#2	.0404913	2.819283	9.408758	5.173060	74.25125	.1720858
#3	.0398341	2.813955	9.431708	5.182516	74.28620	.1704929

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3163819	z *****
Stddev	.0011084	-----
%RSD	.3503392	-----
#1	.3162137	z 3425.050
#2	.3153673	z 3433.995
#3	.3175648	z 3435.642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.717	45442.07	7260.910	2783.898	3744.472
Stddev	7.651	114.22	19.165	6.320	12.086
%RSD	.2264329	.2513537	.2639439	.2270220	.3227689
#1	3370.585	45573.92	7273.215	2781.829	3731.016
#2	3385.772	45378.95	7270.688	2790.993	3747.993
#3	3379.794	45373.33	7238.829	2778.872	3754.406

Sample Name: O2283-06 Acquired: 4/13/2023 17:42:08 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230334-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713010	-.013294	.5462661	.0070569	-.000004	81.78749
Stddev	.0025039	.001324	.0155890	.0027504	.001224	.06702
%RSD	3.511683	9.962521	2.853739	38.97502	30050.74	.0819398

#1	.0685975	-.014397	.5360850	.0065038	-.000193	81.86451
#2	.0717650	-.011825	.5642126	.0100419	-.001122	81.74247
#3	.0735404	-.013660	.5385007	.0046251	.001303	81.75549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3255234	.0055816	.0102473	51.03362	.3890542	.0793346
Stddev	.0021318	.0000543	.0008147	.01701	.0008104	.0020402
%RSD	.6548854	.9722085	7.950543	.0333325	.2082938	2.571596

#1	.3276977	.0055209	.0097316	51.01412	.3888753	.0778955
#2	.3254357	.0055982	.0111866	51.04131	.3899391	.0816694
#3	.3234368	.0056255	.0098239	51.04542	.3883482	.0784389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5752601	211.8484	5.772905	54.56414	.1947316	-.004135
Stddev	.0175623	.4120	.008365	.05879	.0048036	.000451
%RSD	3.052940	.1944689	.1449037	.1077487	2.466808	10.91822

#1	.5647233	211.5172	5.764188	54.59015	.1921625	-.004261
#2	.5955340	211.7182	5.773661	54.49683	.2002735	-.004509
#3	.5655228	212.3097	5.780867	54.60544	.1917588	-.003633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.34099	.3017122	1.009561	22.87274	.1098253	.0090251
Stddev	.10502	.0018521	.002123	.03359	.0005313	.0000563
%RSD	.1800036	.6138618	.2102765	.1468460	.4837980	.6242668

#1	58.46220	.3000396	1.007237	22.85771	.1092151	.0089778
#2	58.27718	.3013943	1.010047	22.84929	.1101860	.0090101
#3	58.28360	.3037026	1.011399	22.91121	.1100746	.0090874

Sample Name: O2283-06 Acquired: 4/13/2023 17:42:08 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230334-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620780	2.971376	7.530074	6.266321	F 82.39059	.1750685
Stddev	.0018473	.005974	.018460	.168127	2.16167	.0010567
%RSD	2.975833	.2010422	.2451557	2.683032	2.623685	.6036086

#1	.0609303	2.973268	7.521025	6.178239	81.05012	.1738545
#2	.0642090	2.976175	7.517884	6.460188	84.88433	.1757816
#3	.0610947	2.964685	7.551313	6.160535	81.23733	.1755695

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1591125	z *****
Stddev	.0009602	-----
%RSD	.6034422	-----

#1	.1591986	z 3344.970
#2	.1600267	z 3356.529
#3	.1581122	z 3352.125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.185	45800.26	7474.668	2800.441	3720.358
Stddev	69.075	118.46	22.425	1.144	84.210
%RSD	2.055082	.2586473	.3000148	.0408422	2.263490

#1	3399.668	45663.52	7449.490	2801.224	3769.491
#2	3281.440	45865.72	7482.018	2799.128	3623.122
#3	3402.448	45871.56	7492.496	2800.970	3768.459

Sample Name: O2285-01 Acquired: 4/13/2023 17:45:55 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-0588 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004616	-.001722	.0798158	.0045473	.0055019	3.274613	.1732717
Stddev	.001348	.002070	.0007312	.0006298	.0016351	.008075	.0015833
%RSD	29.20495	120.1759	.9161567	13.85088	29.71851	.2465792	.9137503

#1	-.004590	-.000021	.0794218	.0040464	.0073894	3.275221	.1742728
#2	-.005976	-.001119	.0806595	.0052544	.0045967	3.282366	.1740960
#3	-.003281	-.004027	.0793660	.0043410	.0045195	3.266252	.1714464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002278	.0006525	7.648767	.4662887	.0187050	.0953764	23.36214
Stddev	.0000435	.0000096	.040021	.0003017	.0001944	.0007568	.11889
%RSD	19.10537	1.476970	.5232315	.0646936	1.039409	.7935180	.5089000

#1	.0002255	.0006632	7.659498	.4659587	.0186309	.0953288	23.24482
#2	.0001855	.0006446	7.682328	.4665503	.0189256	.0961559	23.35908
#3	.0002724	.0006496	7.604475	.4663570	.0185586	.0946445	23.48254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2782440	1.856508	.7444334	-.001976	3.864034	.0332675	2.729869
Stddev	.0012509	.047873	.0072877	.000180	.028221	.0022085	.007509
%RSD	.4495606	2.578669	.9789630	9.095177	.7303557	6.638649	.2750621

#1	.2770466	1.802515	.7441355	-.001997	3.832164	.0318508	2.738055
#2	.2781431	1.873234	.7518655	-.002144	3.874077	.0358122	2.723301
#3	.2795422	1.893773	.7372992	-.001786	3.885859	.0321395	2.728251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429048	.1179283	.0829540	.0224784	.2540911	1.230961	1.927697
Stddev	.028553	.0013673	.0011002	.0007717	.0020339	.009288	.019566
%RSD	1.175482	1.159412	1.326266	3.432885	.8004503	.7544956	1.014987

#1	2.460893	.1179460	.0826417	.0217831	.2543700	1.220924	1.927032
#2	2.405729	.1192866	.0841766	.0233086	.2559711	1.232709	1.947588
#3	2.420523	.1165522	.0820437	.0223436	.2519322	1.239251	1.908473

Sample Name: O2285-01 Acquired: 4/13/2023 17:45:55 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ORA-0588 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.657568	.0030162	.0045275	z *****
Stddev	.058476	.0027891	.0002418	-----
%RSD	.7636418	92.47109	5.339777	-----

#1	7.648514	.0043734	.0047470	z 2344.617
#2	7.720043	-.000192	.0045670	z 2338.086
#3	7.604146	.004867	.0042684	z 2339.332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.373	43588.83	6485.202	2676.771	4354.389
Stddev	29.287	214.79	18.295	3.294	38.423
%RSD	.8873696	.4927577	.2821097	.1230473	.8824054

#1	3299.832	43751.66	6506.301	2674.397	4346.726
#2	3271.360	43669.42	6473.739	2680.531	4320.374
#3	3329.926	43345.40	6475.565	2675.383	4396.066

Sample Name: O2287-01 Acquired: 4/13/2023 17:49:50 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507105	-.004335	.1208317	-.019682	.0091098	103.9234
Stddev	.0036389	.002513	.0024973	.004228	.0009942	.5658
%RSD	7.175799	57.97733	2.066785	21.48152	10.91305	.5444366

#1	.0546984	-.006005	.1233583	-.015398	.0094883	103.8325
#2	.0498629	-.005556	.1207722	-.019797	.0098592	104.5292
#3	.0475702	-.001445	.1183647	-.023852	.0079820	103.4086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117771	.0042612	.0091144	F 2900.916	.9909568	.0519308
Stddev	.0030874	.0001917	.0000683	10.388	.0028900	.0005611
%RSD	.6032786	4.497447	.7496639	.3581078	.2916341	1.080487

#1	.5082487	.0041646	.0091930	2889.165	.9893124	.0521386
#2	.5139828	.0041371	.0090809	2908.879	.9892642	.0512954
#3	.5130999	.0044819	.0090692	2904.705	.9942937	.0523583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373559	131.9592	3.214979	1044.698	.2985277	-.018276
Stddev	.0004467	.7129	.009100	3.458	.0002700	.000409
%RSD	.1882020	.5402291	.2830656	.3310479	.0904435	2.236795

#1	.2378649	131.2420	3.221785	1043.203	.2988355	-.017904
#2	.2370293	132.6677	3.218510	1048.652	.2984169	-.018714
#3	.2371733	131.9680	3.204642	1042.238	.2983307	-.018209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.439991	.4009369	.5553410	7.297172	.0911336	.0120864
Stddev	.040180	.0007891	.0020997	.063435	.0029806	.0004077
%RSD	.9049482	.1968193	.3780870	.8693129	3.270628	3.372808

#1	4.398637	.4001478	.5564998	7.223941	.0878644	.0116159
#2	4.478883	.4009366	.5566059	7.332417	.0937001	.0123323
#3	4.442454	.4017261	.5529173	7.335159	.0918361	.0123112

Sample Name: O2287-01 Acquired: 4/13/2023 17:49:50 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061067	7.233191	2.954323	3.488949	F 69.97261	.5538889
Stddev	.0012949	.049047	.002662	.013984	.06398	.0035619
%RSD	21.20387	.6780776	.0901082	.4008177	.0914329	.6430678

#1	.0046342	7.225524	2.957320	3.474328	69.93974	.5576592
#2	.0066184	7.285620	2.953415	3.490325	69.93175	.5534270
#3	.0070675	7.188430	2.952233	3.502195	70.04634	.5505805

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.051211	Z *****
Stddev	.017441	-----
%RSD	.5716013	-----

#1	3.058506	Z 6970.216
#2	3.063820	Z 6947.187
#3	3.031308	Z 6953.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.915	37473.71	6590.979	2243.975	2656.711
Stddev	1.494	54.71	19.603	7.437	1.508
%RSD	.0548053	.1459859	.2974261	.3314287	.0567667

#1	2727.763	37503.04	6575.284	2243.331	2656.738
#2	2725.189	37410.59	6584.700	2236.882	2655.189
#3	2727.793	37507.50	6612.952	2251.714	2658.205

Sample Name: O2287-03 Acquired: 4/13/2023 17:53:47 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-3-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941388	-.013588	.7466792	-.019732	.0061427	156.0074
Stddev	.0063968	.003868	.0042475	.005624	.0017493	1.7709
%RSD	6.795068	28.46534	.5688556	28.50194	28.47788	1.135142

#1	.0878137	-.015956	.7467716	-.013238	.0075022	155.0030
#2	.0939977	-.015685	.7508798	-.022910	.0041691	154.9671
#3	.1006050	-.009125	.7423863	-.023046	.0067566	158.0522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286164	.0076624	.0115361	F 1747.305	1.868595	.0795785
Stddev	.014683	.0000602	.0002933	16.375	.011681	.0005347
%RSD	1.141586	.7850946	2.542159	.9371334	.6251061	.6719453

#1	1.280075	.0077279	.0118027	1734.557	1.863015	.0795836
#2	1.275505	.0076097	.0115836	1741.586	1.882020	.0801106
#3	1.302911	.0076495	.0112220	1765.772	1.860751	.0790412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6889148	164.7946	7.074819	97.53017	.6079145	-.022606
Stddev	.0044857	1.0327	.070687	.89741	.0030329	.000744
%RSD	.6511267	.6266768	.9991327	.9201312	.4989052	3.290973

#1	.6902195	163.7044	7.044446	97.02292	.6078591	-.023276
#2	.6926036	165.7582	7.024395	97.00127	.6109747	-.022738
#3	.6839214	164.9213	7.155616	98.56633	.6049096	-.021806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390988	1.012193	1.335153	12.26362	.0843757	.3657457
Stddev	.039643	.012033	.006464	.04922	.0035643	.0020784
%RSD	1.169064	1.188821	.4841692	.4013685	4.224319	.5682500

#1	3.354793	1.007253	1.331480	12.20843	.0819349	.3664449
#2	3.433355	1.003416	1.342617	12.30296	.0884660	.3673843
#3	3.384816	1.025910	1.331362	12.27949	.0827264	.3634079

Sample Name: O2287-03 Acquired: 4/13/2023 17:53:47 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-3-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748059	5.762714	1.931945	3.604286	F 60.25076	.3326895
Stddev	.0007670	.053182	.033118	.023313	.39187	.0050568
%RSD	1.025344	.9228628	1.714249	.6468011	.6503914	1.519970

#1	.0744972	5.722970	1.894366	3.599026	60.34614	.3348015
#2	.0756792	5.742044	1.956873	3.629779	60.58613	.3269191
#3	.0742413	5.823127	1.944597	3.584053	59.82001	.3363479

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.153574	Z *****
Stddev	.014619	-----
%RSD	1.267236	-----

#1	1.148502	Z 6309.103
#2	1.142168	Z 6324.631
#3	1.170053	Z 6334.097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.964	41206.62	6364.205	2535.276	3072.316
Stddev	18.256	263.13	39.985	11.594	16.599
%RSD	.5942786	.6385634	.6282779	.4572947	.5402819

#1	3066.863	41207.17	6355.975	2534.213	3067.519
#2	3056.800	40943.21	6407.665	2524.250	3058.644
#3	3092.227	41469.47	6328.976	2547.365	3090.786

Sample Name: O2301-02 Acquired: 4/13/2023 17:57:43 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158530	-.052486	.1082088	.0217607	.0026266	87.74036
Stddev	.0004904	.003271	.0023695	.0072482	.0027117	.78369
%RSD	3.093444	6.231468	2.189783	33.30842	103.2428	.8931878

#1	.0157099	-.056071	.1093535	.0272986	.0000395	86.98677
#2	.0154500	-.049663	.1054842	.0244264	.0023924	88.55102
#3	.0163990	-.051725	.1097886	.0135572	.0054478	87.68329

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2192266	.0074251	.0125567	54.80169	.1857286	.0833786
Stddev	.0047173	.0001990	.0012093	.49870	.0025563	.0004539
%RSD	2.151769	2.680568	9.630928	.9100050	1.376354	.5443757

#1	.2159261	.0073736	.0115925	54.49781	.1885432	.0839027
#2	.2246295	.0076448	.0121639	55.37723	.1850916	.0831096
#3	.2171242	.0072569	.0139135	54.53002	.1835511	.0831236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517352	F 837.4642	2.257034	23.90465	.1596501	-.063372
Stddev	.0045991	10.5139	.018140	.27400	.0008236	.000859
%RSD	1.826950	1.255445	.8036974	1.146203	.5158544	1.355140

#1	.2486288	845.7719	2.237418	23.63943	.1596639	-.064311
#2	.2495582	840.9771	2.273204	24.18665	.1588197	-.062627
#3	.2570186	825.6436	2.260480	23.88788	.1604667	-.063177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.851604	.3679665	.5625697	6.413569	-.081655	.0020373
Stddev	.122897	.0019524	.0063608	.093198	.017311	.0002676
%RSD	1.565252	.5305817	1.130676	1.453133	21.20013	13.13665

#1	7.946003	.3657448	.5697450	6.471056	-.062737	.0017705
#2	7.896168	.3687462	.5603404	6.463612	-.085525	.0023058
#3	7.712642	.3694085	.5576234	6.306040	-.096704	.0020355

Sample Name: O2301-02 Acquired: 4/13/2023 17:57:43 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199964	4.081493	9.593094	4.998258	2.764549	.0991660
Stddev	.0013749	.033896	.206985	.023535	.004498	.0051738
%RSD	6.875834	.8304738	2.157643	.4708560	.1627163	5.217316

#1	.0214733	4.060346	9.777198	5.024490	2.767491	.0961082
#2	.0187534	4.120589	9.633034	4.978997	2.759371	.1051396
#3	.0197627	4.063543	9.369050	4.991285	2.766785	.0962501

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.479361	Z *****
Stddev	.011877	-----
%RSD	2.477661	-----

#1	-.490931	Z 3675.344
#2	-.479951	Z 3669.546
#3	-.467200	Z 3667.399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.501	42549.11	6925.206	2652.145	3851.982
Stddev	1.689	538.60	42.771	31.777	8.008
%RSD	.0515341	1.265836	.6176112	1.198167	.2078892

#1	3275.012	41997.90	6972.647	2617.735	3843.296
#2	3278.336	42575.27	6889.596	2658.317	3859.071
#3	3276.156	43074.15	6913.375	2680.383	3853.578

Sample Name: O2305-01 Acquired: 4/13/2023 18:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531255	-.033795	.4411169	.0065240	.0022316	156.9881
Stddev	.0046463	.005163	.0123160	.0046415	.0011218	.4805
%RSD	8.745954	15.27803	2.791993	71.14452	50.26831	.3060832

#1	.0516126	-.027859	.4269074	.0112266	.0032447	157.1004
#2	.0583398	-.037245	.4487210	.0063993	.0024239	157.4025
#3	.0494242	-.036281	.4477224	.0019462	.0010261	156.4614

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6584752	.0093727	.0275859	55.61791	.3007254	.2144634
Stddev	.0047315	.0000905	.0022206	.18890	.0082612	.0056755
%RSD	.7185568	.9658351	8.049668	.3396328	2.747087	2.646384

#1	.6605136	.0094482	.0252409	55.72635	.3024366	.2079219
#2	.6618459	.0093976	.0278601	55.72760	.3079971	.2180774
#3	.6530661	.0092724	.0296566	55.39980	.2917427	.2173909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294658	348.7798	6.430936	63.77110	.5025534	-.032533
Stddev	.0148054	8.9049	.019082	.09955	.0131502	.001818
%RSD	2.796282	2.553164	.2967178	.1561047	2.616680	5.589327

#1	.5135129	351.1124	6.433758	63.81223	.4873734	-.033066
#2	.5321199	356.2863	6.448450	63.84348	.5098215	-.034024
#3	.5427646	338.9408	6.410601	63.65757	.5104654	-.030507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.456276	.6334014	2.259867	22.27658	.0265396	.0164630
Stddev	.222654	.0033226	.064036	.49105	.0102391	.0004734
%RSD	2.632998	.5245688	2.833635	2.204336	38.58029	2.875642

#1	8.515793	.6355586	2.275752	22.39970	.0306254	.0159165
#2	8.643124	.6350704	2.314465	22.69435	.0341050	.0167497
#3	8.209913	.6295751	2.189383	21.73568	.0148885	.0167226

Sample Name: O2305-01 Acquired: 4/13/2023 18:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239964	7.616158	3.849915	F 10.61873	9.603930	.1840436
Stddev	.0011655	.024442	.074565	.28009	.262336	.0037154
%RSD	4.857055	.3209202	1.936785	2.637710	2.731546	2.018750

#1	.0252301	7.611476	3.902067	10.29535	9.301063	.1858219
#2	.0238455	7.642602	3.883169	10.78513	9.760211	.1865357
#3	.0229138	7.594395	3.764510	10.77570	9.750517	.1797733

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.120304	Z *****
Stddev	.007981	-----
%RSD	6.634054	-----

#1	-.122320	Z 5325.747
#2	-.127084	Z 5311.839
#3	-.111509	Z 5317.029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4497.834	60974.66	9764.080	3727.319	3788.538
Stddev	67.242	1493.54	32.173	88.017	87.932
%RSD	1.494996	2.449451	.3295078	2.361391	2.320989

#1	4575.407	60595.20	9786.149	3703.365	3889.818
#2	4456.151	59707.45	9727.164	3653.760	3731.676
#3	4461.944	62621.34	9778.927	3824.834	3744.120

Sample Name: O2307-01 Acquired: 4/13/2023 18:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-041223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262462	-.015192	.2443205	.0041593	.0052387	124.7181	.5843005
Stddev	.0007368	.003029	.0011897	.0029269	.0014611	1.7388	.0115582
%RSD	2.807412	19.93652	.4869599	70.37034	27.88950	1.394185	1.978123

#1	.0270916	-.017984	.2456304	.0012417	.0041419	122.7110	.5711383
#2	.0259066	-.015621	.2440243	.0070955	.0046770	125.7652	.5927944
#3	.0257404	-.011972	.2433068	.0041408	.0068973	125.6782	.5889688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078842	.0080340	42.41803	.3036866	.1310902	.3520955	264.0791
Stddev	.0001505	.0003313	.52126	.0015301	.0001253	.0039937	2.7815
%RSD	1.908235	4.124242	1.228862	.5038472	.0955777	1.134277	1.053271

#1	.0077321	.0082394	41.81623	.3028825	.1312271	.3556410	260.8858
#2	.0078874	.0082108	42.72820	.3027261	.1310624	.3528766	265.3784
#3	.0080330	.0076518	42.70967	.3054511	.1309812	.3477689	265.9732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.840533	45.40186	.2149567	-.023492	7.792386	.4832633	.6746134
Stddev	.051914	.65644	.0013968	.000508	.051446	.0047159	.0025904
%RSD	1.351736	1.445844	.6497853	2.161352	.6602081	.9758449	.3839806

#1	3.780624	44.64687	.2163174	-.022916	7.733319	.4786098	.6721706
#2	3.868682	45.83771	.2150261	-.023873	7.816443	.4880392	.6743400
#3	3.872292	45.72101	.2135265	-.023687	7.827396	.4831408	.6773297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.486749	.7491555	.0044145	.0412212	4.886913	4.110844	2.790107
Stddev	.030996	.0077893	.0002827	.0005294	.075880	.080212	.014821
%RSD	.4140095	1.039748	6.403176	1.284257	1.552719	1.951228	.5312123

#1	7.522441	.7412308	.0041118	.0418181	4.799344	4.069183	2.801254
#2	7.471195	.7494336	.0046716	.0410370	4.933237	4.060035	2.795779
#3	7.466610	.7568020	.0044601	.0408086	4.928159	4.203314	2.773287

Sample Name: O2307-01 Acquired: 4/13/2023 18:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-041223 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.794509	.1541861	-.072410	Z *****
Stddev	.021174	.0017191	.000288	-----
%RSD	.4416294	1.114920	.3971743	-----

#1	4.802408	.1524830	-.072605	Z 3601.176
#2	4.810599	.1541548	-.072079	Z 3599.720
#3	4.770521	.1559207	-.072545	Z 3599.271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3575.056	48295.51	7480.335	2986.382	3923.914
Stddev	10.254	244.02	64.017	12.007	9.283
%RSD	.2868182	.5052722	.8558100	.4020533	.2365806

#1	3569.737	48517.89	7553.760	2996.874	3920.850
#2	3568.555	48334.19	7451.028	2988.984	3916.550
#3	3586.877	48034.46	7436.217	2973.287	3934.342

Sample Name: O2308-01 Acquired: 4/13/2023 18:09:00 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-041223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370048	-.018448	1.320891	.0028818	.0018213	144.4182	.6643771
Stddev	.0036494	.003330	.005147	.0084843	.0007910	2.7404	.0147113
%RSD	9.861828	18.05327	.3896606	294.4051	43.42949	1.897512	2.214303

#1	.0405474	-.022067	1.322889	-.003613	.0011893	143.6812	.6627168
#2	.0372098	-.015513	1.324739	-.000222	.0015662	147.4517	.6798482
#3	.0332573	-.017762	1.315044	.012481	.0027083	142.1217	.6505664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074764	.0100529	175.8046	.2109928	.1109139	.3805062	251.6873
Stddev	.0001679	.0011942	3.2498	.0162573	.0001925	.0093954	15.0345
%RSD	2.245779	11.87881	1.848510	7.705140	.1735822	2.469174	5.973489

#1	.0074843	.0101798	174.9009	.2084477	.1109268	.3819605	248.2794
#2	.0076403	.0111786	179.4106	.1961582	.1110997	.3890896	238.6494
#3	.0073047	.0088004	173.1023	.2283725	.1107153	.3704685	268.1333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050687	49.03350	.2087333	-.020329	10.83955	.4070388	.7303223
Stddev	.084909	.94355	.0007388	.002437	.64951	.0095190	.0547571
%RSD	1.681138	1.924295	.3539269	11.98579	5.992001	2.338590	7.497668

#1	5.036402	48.88785	.2081920	-.020395	10.70500	.4039416	.7198889
#2	5.141833	50.04140	.2084330	-.017860	10.26785	.4177207	.6815325
#3	4.973827	48.17124	.2095749	-.022732	11.54579	.3994542	.7895455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.961975	.0178402	.0028593	.0653401	3.384859	3.715650	6.159625
Stddev	.576464	.0230336	.0007136	.0012260	.066615	.205999	.008695
%RSD	5.786643	129.1102	24.95695	1.876325	1.968042	5.544096	.1411540

#1	9.804671	.0146436	.0036820	.0643250	3.366875	3.699337	6.164785
#2	9.480492	-.003428	.0024081	.0649930	3.458620	3.518291	6.164504
#3	10.60076	.042305	.0024878	.0667022	3.329081	3.929320	6.149587

Sample Name: O2308-01 Acquired: 4/13/2023 18:09:00 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-041223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.725964	.1508407	.5271224	z *****
Stddev	.000746	.0024604	.0287841	-----
%RSD	.0130245	1.631117	5.460605	-----

#1	5.725106	.1527196	.5282271	z 4228.378
#2	5.726336	.1517467	.5553383	z 4232.275
#3	5.726451	.1480558	.4978019	z 4270.530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.193	50161.51	8050.068	3081.612	3771.489
Stddev	3.083	3153.02	115.376	181.211	3.042
%RSD	.0829477	6.285731	1.433232	5.880390	.0806633

#1	3718.353	50574.50	8064.099	3112.789	3768.243
#2	3719.529	53087.68	7928.318	3245.212	3774.275
#3	3713.698	46822.35	8157.787	2886.836	3771.948

Sample Name: O2320-01 Acquired: 4/13/2023 18:12:47 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYS-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344137	-.016229	.4824022	.0039528	.0027545	142.8996	.6990781
Stddev	.0039877	.001443	.0018464	.0029164	.0018512	.8556	.0050687
%RSD	11.58750	8.889626	.3827530	73.78069	67.20726	.5987524	.7250477

#1	.0335636	-.016662	.4802908	.0011808	.0021109	142.0465	.6939713
#2	.0309196	-.014619	.4837145	.0036828	.0013110	142.8947	.6991553
#3	.0387578	-.017406	.4832012	.0069948	.0048417	143.7577	.7041077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092321	.0118181	87.13841	.2966055	.1153471	.4218973	249.4310
Stddev	.0000695	.0000709	.52592	.0011928	.0005878	.0008978	1.2035
%RSD	.7531064	.5997561	.6035505	.4021391	.5095951	.2128095	.4825010

#1	.0093109	.0118783	86.60245	.2970505	.1155122	.4226632	248.1137
#2	.0091793	.0117400	87.15909	.2952542	.1146944	.4221194	249.7063
#3	.0092062	.0118359	87.65369	.2975118	.1158347	.4209092	250.4730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.887027	40.62270	.2901252	-.019650	2.305490	.3012808	1.490558
Stddev	.025911	.29750	.0004615	.000345	.003790	.0014423	.012259
%RSD	.4401397	.7323612	.1590685	1.754946	.1643956	.4787274	.8224104

#1	5.874987	40.35407	.2906003	-.020023	2.301120	.3002560	1.495897
#2	5.869327	40.57157	.2896786	-.019343	2.307465	.3006562	1.476535
#3	5.916768	40.94246	.2900969	-.019584	2.307884	.3029301	1.499242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.603077	.3601186	.0137674	.0597319	3.718526	6.018020	4.645752
Stddev	.022801	.0039615	.0001874	.0006426	.029158	.015135	.009276
%RSD	.2374358	1.100066	1.361311	1.075782	.7841186	.2515022	.1996729

#1	9.626422	.3555641	.0138902	.0603838	3.686437	6.003602	4.635275
#2	9.601950	.3627651	.0138604	.0597130	3.725746	6.016673	4.652921
#3	9.580861	.3620266	.0135517	.0590990	3.743396	6.033783	4.649060

Sample Name: O2320-01 Acquired: 4/13/2023 18:12:47 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYS-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.351863	.1806151	.3825653	z *****
Stddev	.009704	.0023578	.0016065	-----
%RSD	.2895119	1.305411	.4199184	-----

#1	3.357701	.1778994	.3816803	z 3587.024
#2	3.340661	.1821395	.3815960	z 3595.043
#3	3.357227	.1818065	.3844196	z 3580.318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.898	46747.39	7565.414	2915.130	3895.454
Stddev	4.566	156.01	34.841	16.791	2.933
%RSD	.1272679	.3337363	.4605256	.5759929	.0753052

#1	3593.086	46725.03	7556.732	2904.723	3897.820
#2	3584.489	46913.37	7603.775	2934.501	3896.369
#3	3586.119	46603.76	7535.736	2906.168	3892.171

Sample Name: CCV04 Acquired: 4/13/2023 18:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817833	4.580362	4.751519	4.876178	4.996087	9.814196
Stddev	.019666	.005304	.021998	.012764	.016719	.057212
%RSD	.4082001	.1157905	.4629573	.2617599	.3346508	.5829562

#1	4.795520	4.575373	4.726400	4.861968	4.977615	9.749286
#2	4.825333	4.579780	4.760816	4.879894	5.000461	9.857295
#3	4.832647	4.585933	4.767342	4.886671	5.010184	9.836006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.170129	.2394942	2.348830	F 22.49610	.9977024	2.312675
Stddev	.035158	.0012228	.008280	.08302	.0124540	.007578
%RSD	.3833948	.5105888	.3525207	.3690335	1.248273	.3276519

#1	9.129542	.2381889	2.339287	22.41234	.9862389	2.303925
#2	9.191198	.2406131	2.353093	22.49760	.9959145	2.316975
#3	9.189646	.2396807	2.354111	22.57836	1.010954	2.317124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213427	4.945177	F 2.752485	23.87500	2.358807	1.210707
Stddev	.003429	.072239	.013806	.14602	.008393	.012789
%RSD	.2826240	1.460800	.5015685	.6115934	.3558034	1.056291

#1	1.209569	4.866248	2.739578	23.70647	2.349218	1.199443
#2	1.214580	4.961274	2.767041	23.96367	2.362386	1.208069
#3	1.216131	5.008011	2.750836	23.95487	2.364817	1.224609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.18290	2.422338	2.526652	25.43128	4.646333	4.877084
Stddev	.33130	.007941	.028417	.37885	.021644	.018054
%RSD	1.265338	.3278167	1.124685	1.489696	.4658377	.3701841

#1	25.92014	2.413218	2.499530	25.14822	4.622623	4.856423
#2	26.07349	2.426076	2.524219	25.28396	4.665034	4.885007
#3	26.55507	2.427720	2.556207	25.86166	4.651343	4.889822

Sample Name: CCV04 Acquired: 4/13/2023 18:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20276 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.702773	4.664048	5.007936	F 4.477443	F 4.493703	F 4.492411
Stddev	.016233	.031145	.077093	.018499	.007411	.013588
%RSD	.3451802	.6677694	1.539417	.4131650	.1649295	.3024599
#1	4.684031	4.629261	4.942059	4.456153	4.491411	4.477028
#2	4.711876	4.689343	4.989023	4.489591	4.487709	4.502775
#3	4.712412	4.673539	5.092725	4.486586	4.501990	4.497431

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.643493	Z *****
Stddev	.035170	-----
%RSD	.6232014	-----
#1	5.611929	Z 2415.073
#2	5.637146	Z 2421.713
#3	5.681405	Z 2418.315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.030	41211.44	6720.035	2540.871	3992.876
Stddev	4.080	415.85	28.967	27.194	5.511
%RSD	.1289087	1.009064	.4310514	1.070277	.1380092
#1	3169.378	41613.38	6742.308	2567.103	3997.171
#2	3161.286	41237.98	6687.288	2542.703	3986.662
#3	3164.424	40782.95	6730.508	2512.807	3994.794

Sample Name: CCB04 Acquired: 4/13/2023 18:20:20 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001822	.0025661	.0004891	.0022610	.0014457	.0177349	.0208984
Stddev	.003307	.0006997	.0023290	.0011951	.0011106	.0116762	.0037487
%RSD	181.4896	27.26740	476.1741	52.85707	76.82467	65.83729	17.93790

#1	.001976	.0031925	.0028486	.0028131	.0027254	.0255277	.0167448
#2	-.004060	.0026950	.0004269	.0030803	.0007341	.0233667	.0219195
#3	-.003383	.0018110	-.001808	.0008897	.0008775	.0043103	.0240307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001178	.0000887	.0000874	.0001939	.0002646	.0002014	.0044151
Stddev	.0000137	.0000692	.0159171	.0001402	.0001110	.0002677	.0060132
%RSD	11.63600	78.00956	18216.25	72.31492	41.94260	132.9188	136.1960

#1	.0001240	.0000762	-.016924	.0000905	.0002853	.0000207	-.000843
#2	.0001273	.0001634	.014618	.0001376	.0003637	.0005089	.010972
#3	.0001021	.0000266	.002568	.0003535	.0001447	.0000746	.003116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	-.003874	.0000529	-.000165	.0325550	.0019319	.0001521
Stddev	.000551	.017220	.0002755	.000572	.0088594	.0026799	.0002023
%RSD	253.9643	444.5091	520.7677	345.6621	27.21360	138.7227	133.0707

#1	.000288	-.020942	.0002397	-.000399	.0228311	.0045707	-.000003
#2	-.000805	.013494	.0001824	-.000584	.0346651	.0020121	.000078
#3	-.000134	-.004174	-.000263	.000486	.0401688	-.000787	.000381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5513902	.0050063	.0014993	-.001224	.0112609	.0047168	.0006921
Stddev	.0477075	.0009211	.0003485	.000864	.0006102	.0060013	.0029052
%RSD	8.652227	18.39925	23.24150	70.61227	5.419061	127.2322	419.7870

#1	.6041425	.0056286	.0016353	-.000733	.0110758	.0092470	.0037557
#2	.5112697	.0039482	.0017594	-.000717	.0107647	-.002090	.0003438
#3	.5387584	.0054423	.0011034	-.002221	.0119423	.006993	-.002023

Sample Name: CCB04 Acquired: 4/13/2023 18:20:20 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20276 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002554	-.000326	.0006741	z *****
Stddev	.002222	.003026	.0003244	-----
%RSD	87.00147	927.2273	48.12186	-----

#1	-.004550	-.002090	.0003914	z 2158.448
#2	-.000160	-.002057	.0006026	z 2176.747
#3	-.002953	.003168	.0010283	z 2173.952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.145	43407.32	6463.748	2647.556	4279.325
Stddev	3.933	107.19	30.993	13.752	4.276
%RSD	.1217448	.2469427	.4794881	.5194405	.0999186

#1	3226.996	43288.81	6499.151	2634.610	4279.035
#2	3228.887	43497.50	6441.514	2646.065	4275.201
#3	3234.553	43435.67	6450.579	2661.994	4283.738

Sample Name: O2321-01 Acquired: 4/13/2023 18:24:22 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487933	-.014914	.0638364	-.023790	.0105261	45.73671
Stddev	.0041065	.000471	.0024180	.005308	.0022934	.43339
%RSD	8.416061	3.158771	3.787767	22.31153	21.78802	.9475813

#1	.0453911	-.014966	.0610457	-.028822	.0090713	45.60620
#2	.0476339	-.014420	.0651571	-.024304	.0093372	45.38357
#3	.0533548	-.015358	.0653065	-.018243	.0131699	46.22036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2792859	.0053033	.0059649	F 4762.116	.0803135	.0425401
Stddev	.0038722	.0000797	.0000737	38.462	.0015692	.0006327
%RSD	1.386470	1.502407	1.235731	.8076757	1.953862	1.487309

#1	.2784305	.0052168	.0060042	4720.051	.0786403	.0421180
#2	.2759129	.0053195	.0060107	4770.810	.0805478	.0422346
#3	.2835143	.0053736	.0058799	4795.487	.0817525	.0432675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697466	122.9646	2.425321	225.4923	.0760963	-.014859
Stddev	.0006054	.5015	.028411	2.2804	.0003623	.000218
%RSD	.8680102	.4078454	1.171434	1.011297	.4760493	1.466673

#1	.0703743	122.8182	2.410526	224.3277	.0762896	-.014629
#2	.0696991	122.5527	2.407361	224.0294	.0756784	-.015062
#3	.0691663	123.5231	2.458076	228.1198	.0763209	-.014886

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7285912	.0721723	.1631113	5.190423	.0579981	.0051388
Stddev	.0161504	.0066933	.0020459	.045647	.0008923	.0003914
%RSD	2.216661	9.274072	1.254319	.8794506	1.538423	7.616694

#1	.7099443	.0665364	.1607921	5.156872	.0590238	.0052643
#2	.7381487	.0704100	.1638814	5.171994	.0575702	.0047000
#3	.7376807	.0795704	.1646605	5.242404	.0574005	.0054520

Sample Name: O2321-01 Acquired: 4/13/2023 18:24:22 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.010089	1.163977	1.751904	1.998137	F 38.74450	1.067035
Stddev	.000523	.014115	.037373	.013853	.08364	.019466
%RSD	5.186697	1.212673	2.133275	.6932920	.2158732	1.824347

#1	-0.010663	1.160896	1.765275	1.995929	38.67096	1.051100
#2	-0.009964	1.151657	1.709685	2.012962	38.72706	1.061273
#3	-0.009639	1.179379	1.780753	1.985521	38.83549	1.088732

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.717932	z *****
Stddev	.095914	-----
%RSD	1.100193	-----

#1	8.659169	z 9450.149
#2	8.666012	z 9467.322
#3	8.828613	z 9475.384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.258	35936.58	6298.887	2195.531	2652.167
Stddev	2.261	194.76	53.058	11.816	3.231
%RSD	.0843709	.5419456	.8423372	.5381859	.1218097

#1	2678.177	36159.20	6344.217	2209.144	2655.850
#2	2679.934	35852.90	6311.914	2189.511	2649.814
#3	2682.664	35797.66	6240.528	2187.937	2650.836

Sample Name: O2322-01 Acquired: 4/13/2023 18:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594951	-.010839	.0840719	-.014272	.0071718	82.66159
Stddev	.0024942	.002058	.0002911	.002218	.0008345	.45213
%RSD	4.192249	18.98619	.3462267	15.54369	11.63598	.5469592

#1	.0581463	-.008831	.0841530	-.011723	.0081138	82.27690
#2	.0579656	-.010742	.0843138	-.015322	.0068769	82.54828
#3	.0623732	-.012943	.0837489	-.015770	.0065248	83.15959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4686764	.0045949	.0034255	F 3468.984	.1284134	.0492768
Stddev	.0059592	.0000694	.0005651	35.580	.0067244	.0010184
%RSD	1.271490	1.510939	16.49617	1.025653	5.236508	2.066716

#1	.4666570	.0046731	.0028277	3428.569	.1360069	.0482643
#2	.4639893	.0045404	.0034981	3495.589	.1260209	.0492652
#3	.4753829	.0045712	.0039508	3482.792	.1232125	.0503010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748366	105.3127	4.326648	229.9454	.0742388	-.013357
Stddev	.0060374	4.6605	.018832	1.0677	.0001548	.001587
%RSD	8.067469	4.425407	.4352460	.4643168	.2085218	11.88215

#1	.0681104	110.6267	4.304905	229.1947	.0741515	-.015189
#2	.0766129	103.3916	4.337324	229.4737	.0741474	-.012478
#3	.0797867	101.9198	4.337716	231.1676	.0744175	-.012404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924763	.1193616	.1766590	3.711246	.2005527	.0063017
Stddev	.079636	.0030308	.0090647	.103468	.0069637	.0003046
%RSD	4.137437	2.539171	5.131168	2.787946	3.472243	4.834152

#1	2.014291	.1214529	.1868623	3.799478	.2082292	.0062870
#2	1.898176	.1158858	.1735790	3.597367	.1987872	.0066133
#3	1.861822	.1207460	.1695356	3.736893	.1946417	.0060046

Sample Name: O2322-01 Acquired: 4/13/2023 18:28:29 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007005	2.680143	1.671107	1.903887	F 52.52730	.6957904
Stddev	.001199	.016797	.073096	.032926	.72920	.0066138
%RSD	17.12206	.6267388	4.374128	1.729434	1.388235	.9505413

#1	-.006823	2.666052	1.751387	1.865873	51.68594	.6881576
#2	-.005907	2.675644	1.653537	1.923517	52.91934	.6993895
#3	-.008285	2.698731	1.608397	1.922270	52.97662	.6998240

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	6.873593	z *****
Stddev	.046217	-----
%RSD	.6723893	-----

#1	6.825121	z 7614.062
#2	6.917165	z 7562.213
#3	6.878491	z 7590.174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.979	35524.96	6487.650	2175.117	2848.797
Stddev	33.008	1600.90	18.669	87.136	32.557
%RSD	1.196821	4.506405	.2877675	4.006045	1.142845

#1	2795.347	33721.37	6508.879	2079.117	2885.758
#2	2745.792	36075.78	6480.283	2197.028	2836.263
#3	2732.797	36777.73	6473.788	2249.207	2824.370

Sample Name: O2323-01 Acquired: 4/13/2023 18:32:38 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806808	-.085519	.3289198	-.037620	.0158545	153.6292
Stddev	.0037575	.002860	.0032724	.004233	.0021421	.3422
%RSD	2.079637	3.344153	.9948832	11.25209	13.51079	.2227592

#1	.1781607	-.083600	.3298515	-.037032	.0165327	153.2502
#2	.1849995	-.084150	.3316252	-.042116	.0175754	153.9158
#3	.1788821	-.088806	.3252826	-.033712	.0134555	153.7215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6435658	.0120968	.0605236	F 2298.101	.9517403	.1096064
Stddev	.0020174	.0000771	.0007564	2.817	.0024814	.0005933
%RSD	.3134696	.6374669	1.249760	.1225669	.2607253	.5412554

#1	.6413334	.0120184	.0598011	2295.599	.9493287	.1094343
#2	.6452583	.0120994	.0613098	2297.553	.9542861	.1091182
#3	.6441057	.0121725	.0604599	2301.151	.9516061	.1102666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114138	F 885.2002	4.306166	699.6042	.4127843	-.085361
Stddev	.002963	.2001	.008622	1.3244	.0012089	.000431
%RSD	.2659533	.0226101	.2002133	.1893124	.2928739	.5044480

#1	1.110942	885.4131	4.298340	698.9597	.4119168	-.085064
#2	1.116794	885.1717	4.304750	698.7254	.4141652	-.085855
#3	1.114677	885.0159	4.315408	701.1275	.4122708	-.085164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20428	.4571580	2.355581	21.10706	-.038071	.1022638
Stddev	.04569	.0057538	.006129	.02690	.000387	.0011418
%RSD	.3005117	1.258603	.2601929	.1274314	1.016796	1.116472

#1	15.19652	.4557702	2.351235	21.09811	-.038252	.1009550
#2	15.25336	.4634788	2.352917	21.08578	-.038334	.1027808
#3	15.16297	.4522251	2.362592	21.13729	-.037626	.1030555

Sample Name: O2323-01 Acquired: 4/13/2023 18:32:38 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEMO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182187	6.168617	1.090661	7.134359	F 91.79197	.4756780
Stddev	.0011148	.015754	.024810	.024247	.36378	.0018301
%RSD	.9429569	.2553839	2.274770	.3398597	.3963132	.3847440

#1	.1172886	6.150525	1.069728	7.110947	91.37260	.4745636
#2	.1194544	6.176022	1.084189	7.132768	92.02247	.4777902
#3	.1179132	6.179304	1.118065	7.159362	91.98085	.4746803

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.148810	Z *****
Stddev	.008939	-----
%RSD	.2154638	-----

#1	4.141969	Z 7328.484
#2	4.158925	Z 7312.687
#3	4.145537	Z 7322.460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.869	39552.49	6711.729	2372.940	2765.315
Stddev	4.795	60.66	14.778	6.292	5.157
%RSD	.1665582	.1533726	.2201773	.2651373	.1864813

#1	2884.347	39531.08	6718.319	2374.678	2771.246
#2	2875.432	39620.96	6722.064	2378.181	2762.805
#3	2876.830	39505.44	6694.802	2365.963	2761.894

Sample Name: O2324-01 Acquired: 4/13/2023 18:36:40 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433493	-.010558	.9036224	.0066534	.0023616	83.68340	.6555835
Stddev	.0011481	.003160	.0017696	.0015338	.0017524	.35412	.0010920
%RSD	2.648410	29.92662	.1958327	23.05234	74.20095	.4231688	.1665738

#1	.0428048	-.012756	.9016088	.0064525	.0038164	83.32131	.6548307
#2	.0446683	-.011981	.9049301	.0052300	.0004163	84.02898	.6550839
#3	.0425748	-.006937	.9043282	.0082778	.0028523	83.69992	.6568360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050536	.0085512	14.77583	.1573508	.0669752	.3924128	169.8411
Stddev	.0000579	.0000929	.40295	.0008035	.0001637	.0002098	.4766
%RSD	1.145841	1.086030	2.727069	.5106196	.2443735	.0534616	.2805946

#1	.0050007	.0086464	14.50557	.1574125	.0669578	.3926435	169.3259
#2	.0051155	.0084609	14.58296	.1581217	.0671469	.3923616	169.9312
#3	.0050447	.0085461	15.23896	.1565183	.0668209	.3922334	170.2662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.761177	23.67098	.1438892	-.014338	1.332846	.2388903	1.635858
Stddev	.021015	.25203	.0003229	.000233	.010383	.0023431	.003797
%RSD	.5587276	1.064736	.2244115	1.626351	.7790101	.9808280	.2321098

#1	3.743194	23.37996	.1442017	-.014600	1.320894	.2414080	1.632354
#2	3.784278	23.81545	.1435568	-.014258	1.338006	.2367736	1.635328
#3	3.756060	23.81753	.1439092	-.014155	1.339638	.2384891	1.639892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.258486	-.016624	.0020543	.0177107	2.171701	3.614993	4.475428
Stddev	.048083	.001557	.0001686	.0002360	.010705	.065806	.014347
%RSD	1.129111	9.365107	8.204778	1.332732	.4929186	1.820372	.3205822

#1	4.209251	-.017950	.0020909	.0175187	2.164779	3.682479	4.491266
#2	4.260879	-.017012	.0022015	.0176392	2.184031	3.551007	4.463300
#3	4.305328	-.014910	.0018705	.0179742	2.166294	3.611492	4.471718

Sample Name: O2324-01 Acquired: 4/13/2023 18:36:40 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3419 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9746472	.0794958	-.073787	z *****
Stddev	.0071253	.0016218	.000495	-----
%RSD	.7310664	2.040157	.6709320	-----

#1	.9790246	.0782460	-.073907	z 3505.141
#2	.9784916	.0789129	-.074212	z 3513.001
#3	.9664253	.0813286	-.073244	z 3499.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.892	47170.19	7473.302	2967.435	4099.835
Stddev	3.706	82.32	36.066	2.835	1.935
%RSD	.1017766	.1745183	.4825959	.0955316	.0472029

#1	3641.624	47165.86	7488.625	2970.193	4101.804
#2	3636.875	47090.13	7432.104	2967.583	4097.935
#3	3644.177	47254.60	7499.176	2964.529	4099.765

Sample Name: PB152078BL Acquired: 4/13/2023 18:40:29 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002807	-.000216	-.000098	.0028911	-.000092	.0449472
Stddev	.001178	.001072	.000995	.0017365	.001331	.0122669
%RSD	41.97362	496.5354	1011.624	60.06200	1444.185	27.29171

#1	-.002362	-.001443	.000736	.0010863	.000875	.0474874
#2	-.004143	.000258	.000169	.0045501	-.001610	.0316091
#3	-.001916	.000537	-.001200	.0030370	.000459	.0557451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172142	.0000047	-.000070	.0517554	-.000222	.0001096
Stddev	.0009518	.0000322	.000047	.0213382	.000278	.0000844
%RSD	5.529404	680.3424	66.65272	41.22890	125.0496	77.00607

#1	.0164025	.0000417	-.000081	.0368388	-.000068	.0001428
#2	.0182618	-.000017	-.000110	.0422302	-.000543	.0001723
#3	.0169782	-.000010	-.000019	.0761972	-.000056	.0000136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	F .0898702	.0012295	.0240635	-.000047	-.000477
Stddev	.000332	.0233363	.0004962	.0090095	.000158	.000574
%RSD	196.8917	25.96670	40.35786	37.44030	336.8831	120.3283

#1	.000095	.0743309	.0007954	.0224046	.000100	-.000004
#2	-.000059	.0785746	.0011227	.0159988	-.000027	-.000311
#3	-.000541	.1167051	.0017704	.0337872	-.000214	-.001117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536545	.0011299	.0008926	.5756603	-.007807	.0000430
Stddev	.0047749	.0026036	.0009283	.0647509	.000768	.0001928
%RSD	8.899393	230.4275	104.0088	11.24811	9.835113	448.2915

#1	.0491787	.0034969	.0001107	.6198286	-.007038	-.000179
#2	.0586808	-.001659	.0019186	.5013311	-.007811	.000170
#3	.0531039	.001552	.0006484	.6058213	-.008573	.000138

Sample Name: PB152078BL Acquired: 4/13/2023 18:40:29 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001099	.0122173	-.003591	.0026292	.0016984	-.002974
Stddev	.000257	.0013360	.007291	.0030478	.0031302	.002976
%RSD	23.38542	10.93546	203.0383	115.9185	184.3023	100.0597

#1	-.001096	.0113095	.004235	.0058871	.0053077	-.003756
#2	-.001358	.0115911	-.010191	-.000152	-.000274	-.005481
#3	-.000844	.0137515	-.004816	.002153	.000062	.000315

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001530	z *****
Stddev	.0000605	-----
%RSD	39.53873	-----

#1	.0001640	z 2177.830
#2	.0000878	z 2187.151
#3	.0002073	z 2188.773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.090	42588.28	6096.214	2627.713	4348.880
Stddev	5.354	40.95	22.813	4.460	4.334
%RSD	.1647408	.0961458	.3742095	.1697110	.0996534

#1	3243.911	42546.81	6084.449	2625.179	4344.279
#2	3253.345	42628.68	6081.685	2625.099	4349.475
#3	3253.014	42589.35	6122.507	2632.863	4352.885

Sample Name: PB152078BS Acquired: 4/13/2023 18:44:32 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7871610	1.883176	.9720332	2.023550	.7879291	1.945251
Stddev	.0039955	.007592	.0006840	.006977	.0024741	.003940
%RSD	.5075886	.4031713	.0703696	.3447815	.3139944	.2025636

#1	.7896068	1.887647	.9714086	2.019303	.7875821	1.940868
#2	.7825502	1.874410	.9719269	2.019745	.7856469	1.948501
#3	.7893261	1.887471	.9727642	2.031602	.7905583	1.946382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869383	.1930393	.1918260	.9304164	.3973992	.1835720
Stddev	.0023041	.0012804	.0002831	.0196969	.0009529	.0004624
%RSD	1.232551	.6632673	.1475612	2.117002	.2397933	.2519168

#1	.1854176	.1938217	.1916896	.9226736	.3977332	.1834190
#2	.1895893	.1937345	.1916370	.9157673	.3981402	.1832054
#3	.1858080	.1915617	.1921514	.9528082	.3963242	.1840915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3025541	2.764876	.2232241	1.935272	.4719904	.0704493
Stddev	.0011192	.009532	.0003339	.026841	.0018007	.0005325
%RSD	.3699114	.3447628	.1495910	1.386927	.3815004	.7559177

#1	.3015507	2.755881	.2228612	1.904337	.4714296	.0710612
#2	.3023506	2.774867	.2235184	1.949088	.4705368	.0700908
#3	.3037611	2.763879	.2232926	1.952389	.4740047	.0701959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.812652	.2945305	.2026290	9.276213	.2718142	.3901157
Stddev	.015002	.0009819	.0005560	.080616	.0024847	.0010364
%RSD	.5333693	.3333610	.2743865	.8690636	.9141038	.2656709

#1	2.796065	.2950635	.2030575	9.183243	.2745535	.3906510
#2	2.825270	.2933974	.2020007	9.326747	.2711832	.3889211
#3	2.816622	.2951305	.2028287	9.318649	.2697058	.3907750

Sample Name: PB152078BS Acquired: 4/13/2023 18:44:32 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6533381	.1967523	.8729473	5.300502	F -.008669	.1720411
Stddev	.0013151	.0007443	.0198368	.033261	.002152	.0043558
%RSD	.2012890	.3782790	2.272397	.6275009	24.82178	2.531852

#1	.6529953	.1959182	.8701813	5.282744	-.006380	.1734796
#2	.6522283	.1969902	.8546387	5.279888	-.010650	.1671479
#3	.6547906	.1973486	.8940220	5.338872	-.008976	.1754957

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2281233	z *****
Stddev	.0007802	-----
%RSD	.3419924	-----

#1	.2280300	z 6570.016
#2	.2289460	z 6568.245
#3	.2273940	z 6571.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.719	43494.85	6705.746	2654.795	4179.999
Stddev	3.845	113.07	34.197	10.007	6.179
%RSD	.1199741	.2599532	.5099683	.3769466	.1478196

#1	3202.737	43531.48	6685.359	2643.516	4177.063
#2	3209.150	43368.00	6686.652	2662.609	4187.098
#3	3202.269	43585.05	6745.226	2658.261	4175.835

Sample Name: O2288-02 Acquired: 4/13/2023 18:48:19 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004556	-.008181	.0027142	.0052043	.0028429	1.494110
Stddev	.004807	.001713	.0004809	.0020157	.0019222	.014670
%RSD	105.5164	20.93516	17.71817	38.73123	67.61350	.9818336

#1	-.009883	-.009147	.0032025	.0056892	.0011401	1.481808
#2	-.000540	-.006204	.0022411	.0069334	.0024614	1.490178
#3	-.003245	-.009193	.0026991	.0029904	.0049273	1.510346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434451	.0004518	.0002648	42.65671	.0197224	.0047551
Stddev	.0038345	.0000295	.0001169	.26233	.0004171	.0001730
%RSD	1.575088	6.529027	44.14938	.6149701	2.114688	3.637320

#1	.2423999	.0004768	.0002818	42.44797	.0197386	.0049134
#2	.2402415	.0004193	.0003723	42.57098	.0192974	.0047813
#3	.2476938	.0004591	.0001404	42.95117	.0201311	.0045705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201173	73.48018	3.046774	9.415987	.0267850	-.004893
Stddev	.0002400	.51669	.019954	.098067	.0001593	.000294
%RSD	1.192856	.7031688	.6549268	1.041494	.5946567	6.006838

#1	.0198490	73.11790	3.025740	9.320692	.0269424	-.005034
#2	.0203114	73.25078	3.049146	9.410662	.0266239	-.004555
#3	.0201916	74.07185	3.065436	9.516608	.0267886	-.005089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90337	.0083910	.1168906	15.39586	.0728676	.0092235
Stddev	.05000	.0057369	.0006786	.13070	.0007697	.0002695
%RSD	.2792548	68.36939	.5805630	.8489192	1.056318	2.922031

#1	17.88166	.0140405	.1162622	15.40079	.0722807	.0089746
#2	17.86790	.0025706	.1167994	15.26276	.0725831	.0095097
#3	17.96055	.0085618	.1176102	15.52402	.0737391	.0091862

Sample Name: O2288-02 Acquired: 4/13/2023 18:48:19 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008483	.0359568	5.290598	1.321378	F 10.26755	.0040556
Stddev	.0012353	.0015580	.015457	.004444	.04920	.0016061
%RSD	145.6066	4.332990	.2921564	.3362800	.4791840	39.60157

#1	.0022649	.0344134	5.272892	1.320185	10.32176	.0058375
#2	.0002845	.0359281	5.301396	1.326297	10.22573	.0027195
#3	-.000004	.0375290	5.297506	1.317653	10.25516	.0036098

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1424291	Z *****
Stddev	.0004149	-----
%RSD	.2913170	-----

#1	.1419703	Z 2399.681
#2	.1425390	Z 2393.974
#3	.1427780	Z 2413.972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.160	42368.52	6844.028	2548.336	4015.892
Stddev	11.717	188.06	32.942	2.893	20.948
%RSD	.3742070	.4438752	.4813205	.1135328	.5216212

#1	3118.322	42450.31	6864.246	2545.505	3991.712
#2	3133.880	42501.84	6861.822	2548.216	4027.416
#3	3141.277	42153.41	6806.016	2551.287	4028.547

Sample Name: O2288-02DUP Acquired: 4/13/2023 18:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003364	-.007779	.0030596	.0027620	.0024323	1.515946
Stddev	.003092	.001745	.0006216	.0030835	.0011485	.003844
%RSD	91.90117	22.42706	20.31626	111.6364	47.22162	.2536006

#1	-.006622	-.009600	.0024843	.0040054	.0026129	1.511791
#2	-.003000	-.006122	.0037190	.0050297	.0034798	1.519377
#3	-.000471	-.007616	.0029757	-.000749	.0012041	1.516670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472617	.0005801	.0003995	42.96678	.0195725	.0049179
Stddev	.0008655	.0000240	.0000482	.16878	.0004855	.0000785
%RSD	.3500280	4.138876	12.06453	.3928205	2.480582	1.595292

#1	.2478124	.0005608	.0003808	42.82489	.0193519	.0050074
#2	.2462641	.0005724	.0004543	42.92201	.0201292	.0048854
#3	.2477086	.0006069	.0003635	43.15343	.0192365	.0048610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208991	72.19062	3.074908	9.497794	.0269422	-.004615
Stddev	.0003029	.48789	.017197	.107004	.0004195	.000441
%RSD	1.449221	.6758344	.5592697	1.126618	1.557233	9.564930

#1	.0209784	71.80215	3.058819	9.432287	.0268640	-.004603
#2	.0211545	72.03152	3.072875	9.439820	.0273953	-.004180
#3	.0205645	72.73820	3.093032	9.621275	.0265672	-.005063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27577	.0076282	.1158037	14.87030	.0697643	.0094308
Stddev	.11361	.0042224	.0003973	.00318	.0007989	.0002622
%RSD	.6576363	55.35270	.3430427	.0213616	1.145132	2.780076

#1	17.24002	.0123663	.1161554	14.86957	.0688421	.0091283
#2	17.18433	.0042633	.1153728	14.86755	.0702078	.0095921
#3	17.40295	.0062550	.1158828	14.87377	.0702430	.0095721

Sample Name: O2288-02DUP Acquired: 4/13/2023 18:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017640	.0364737	5.157561	1.348907	F 10.35951	.0052792
Stddev	.0006563	.0010492	.023650	.002644	.01005	.0019730
%RSD	37.20325	2.876704	.4585442	.1960078	.0969708	37.37279

#1	.0010437	.0372684	5.130455	1.348857	10.34925	.0064222
#2	.0019204	.0352843	5.173984	1.351576	10.36933	.0030010
#3	.0023279	.0368682	5.168245	1.346289	10.35994	.0064144

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1442510	Z *****
Stddev	.0001149	-----
%RSD	.0796552	-----

#1	.1442756	Z 2397.934
#2	.1443516	Z 2424.353
#3	.1441258	Z 2427.894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.517	42667.15	6637.130	2568.478	4007.276
Stddev	7.642	9.75	13.733	3.957	11.399
%RSD	.2438035	.0228450	.2069129	.1540768	.2844682

#1	3129.233	42675.83	6627.368	2564.012	3994.385
#2	3143.279	42669.02	6631.188	2571.549	4016.026
#3	3131.039	42656.61	6652.833	2569.874	4011.417

Sample Name: O2288-02LX5 Acquired: 4/13/2023 18:56:13 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000714	-.000574	.0005512	.0002308	.0003665	.2891746	.0617977
Stddev	.001816	.001162	.0015176	.0005577	.0010641	.0162785	.0012813
%RSD	254.1979	202.6242	275.3420	241.6016	290.3642	5.629281	2.073394

#1	-.001297	-.001529	.0007948	.0008739	-.000497	.2706478	.0611719
#2	.001321	-.000912	-.001073	-.000062	.001555	.3011867	.0609495
#3	-.002167	.000720	.001932	-.000120	.000041	.2956893	.0632717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001591	-.000087	8.193867	.0035223	.0008892	.0037901	14.07585
Stddev	.0000641	.000015	.128074	.0001274	.0001392	.0000577	.01240
%RSD	40.29283	17.53411	1.563053	3.617012	15.65236	1.522977	.0880720

#1	.0002222	-.000080	8.151521	.0033918	.0009743	.0037317	14.07463
#2	.0001611	-.000105	8.337752	.0035289	.0009646	.0037916	14.06411
#3	.0000940	-.000077	8.092329	.0036463	.0007286	.0038471	14.08881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5797386	1.810561	.0051102	-.001534	3.345802	.0021017	.0225587
Stddev	.0104170	.026005	.0001667	.000211	.027176	.0017394	.0004054
%RSD	1.796837	1.436292	3.261118	13.78485	.8122278	82.76458	1.796905

#1	.5736083	1.796191	.0052881	-.001765	3.372596	.0009060	.0230008
#2	.5917663	1.840579	.0050848	-.001487	3.318260	.0013018	.0222045
#3	.5738412	1.794911	.0049577	-.001350	3.346551	.0040972	.0224708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.258907	.0062168	.0015852	-.000105	.0157916	.9767586	.2526806
Stddev	.053797	.0000250	.0002406	.000120	.0006098	.0293749	.0034233
%RSD	1.650777	.4029667	15.18038	114.3280	3.861803	3.007384	1.354813

#1	3.317681	.0061898	.0016867	-.000207	.0163018	.9764638	.2516490
#2	3.246938	.0062393	.0017584	-.000134	.0151161	.9475323	.2498917
#3	3.212102	.0062213	.0013104	.000027	.0159568	1.006280	.2565012

Sample Name: O2288-02LX5 Acquired: 4/13/2023 18:56:13 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.923446	-.004431	.0264367	z *****
Stddev	.003767	.002806	.0006458	-----
%RSD	.1958618	63.33137	2.442722	-----

#1	1.925327	-.007317	.0262751	z 2310.042
#2	1.919109	-.001712	.0271480	z 2312.924
#3	1.925903	-.004263	.0258871	z 2312.475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.585	42243.66	6751.779	2625.736	4262.931
Stddev	13.759	447.04	87.023	26.989	11.775
%RSD	.4215926	1.058238	1.288887	1.027878	.2762253

#1	3247.699	41744.98	6755.517	2594.670	4250.685
#2	3271.728	42608.46	6662.947	2643.411	4274.171
#3	3271.328	42377.56	6836.872	2639.128	4263.938

Sample Name: O2288-02MS Acquired: 4/13/2023 19:00:11 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7452446	1.735138	.9200566	1.849687	.7622561	4.269225
Stddev	.0022587	.007601	.0039247	.005100	.0016128	.004778
%RSD	.3030809	.4380408	.4265750	.2757410	.2115757	.1119254

#1	.7467005	1.742758	.9245581	1.845665	.7605736	4.264666
#2	.7426426	1.735100	.9182597	1.855424	.7624059	4.274196
#3	.7463907	1.727557	.9173520	1.847973	.7637886	4.268814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147163	.1919657	.1821512	44.84412	.4060194	.1832492
Stddev	.0015444	.0004875	.0006608	.14753	.0007356	.0004030
%RSD	.3724000	.2539548	.3627749	.3289805	.1811773	.2199324

#1	.4136495	.1914051	.1825873	44.68088	.4052322	.1836486
#2	.4140122	.1922900	.1824753	44.96792	.4061365	.1832563
#3	.4164873	.1922020	.1813909	44.88356	.4066894	.1828426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027472	75.37903	3.346713	11.55380	.4766295	.0623318
Stddev	.0007011	.23874	.009834	.09467	.0012087	.0001664
%RSD	.2315694	.3167185	.2938545	.8193613	.2535936	.2669046

#1	.3026056	75.18040	3.336106	11.44773	.4766272	.0621781
#2	.3021278	75.31279	3.348507	11.62971	.4778394	.0625084
#3	.3035083	75.64389	3.355528	11.58396	.4754220	.0623088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.37713	.2940123	.3158368	22.58429	.3384402	.3991645
Stddev	.03901	.0033699	.0007222	.00950	.0031107	.0009974
%RSD	.2013362	1.146171	.2286730	.0420760	.9191123	.2498722

#1	19.41307	.2967523	.3152972	22.59226	.3348491	.3984520
#2	19.33564	.2950351	.3166573	22.57377	.3401715	.4003044
#3	19.38267	.2902495	.3155559	22.58683	.3402999	.3987371

Sample Name: O2288-02MS Acquired: 4/13/2023 19:00:11 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6372954	.2389192	6.926710	6.604164	F 10.38101	.1826438
Stddev	.0015963	.0023190	.041938	.022689	.02515	.0031768
%RSD	.2504859	.9706262	.6054482	.3435522	.2423008	1.739341

#1	.6376049	.2365998	6.921839	6.582560	10.40278	.1810077
#2	.6387144	.2412378	6.970870	6.627800	10.38678	.1806185
#3	.6355670	.2389200	6.887421	6.602131	10.35348	.1863051

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3653541	Z *****
Stddev	.0006334	-----
%RSD	.1733677	-----

#1	.3656452	Z 6531.862
#2	.3657896	Z 6550.319
#3	.3646274	Z 6565.926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.170	41994.08	6261.827	2546.698	4008.130
Stddev	4.499	86.64	13.258	7.080	12.802
%RSD	.1433220	.2063112	.2117314	.2779989	.3193913

#1	3134.569	41894.96	6266.327	2543.234	3995.635
#2	3139.382	42031.92	6246.904	2542.017	4007.537
#3	3143.559	42055.37	6272.249	2554.843	4021.217

Sample Name: CCV05 Acquired: 4/13/2023 19:03:54 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803788	4.585324	4.777404	4.849163	4.973249	9.824760
Stddev	.011080	.015292	.021671	.017122	.016122	.016167
%RSD	.2306563	.3334917	.4536083	.3530923	.3241795	.1645516

#1	4.810830	4.593824	4.784221	4.842906	4.970944	9.807503
#2	4.791016	4.567671	4.753145	4.836050	4.958404	9.827223
#3	4.809519	4.594478	4.794848	4.868534	4.990400	9.839554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.125347	.2469750	2.366856	22.73822	.9914500	2.326793
Stddev	.018850	.0005638	.008279	.04523	.0025308	.008500
%RSD	.2065730	.2282875	.3497926	.1989016	.2552576	.3653262

#1	9.125855	.2472031	2.370889	22.69688	.9885686	2.329614
#2	9.143938	.2473890	2.357333	22.78652	.9924689	2.317240
#3	9.106247	.2463328	2.372345	22.73127	.9933125	2.333523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211589	4.642954	F 2.790005	24.26779	2.372663	1.186450
Stddev	.004634	.028252	.009099	.15084	.008356	.003246
%RSD	.3825070	.6084916	.3261243	.6215754	.3521572	.2735917

#1	1.212820	4.614795	2.785265	24.14784	2.378395	1.183381
#2	1.206464	4.671298	2.800495	24.43714	2.363076	1.186120
#3	1.215484	4.642768	2.784255	24.21839	2.376517	1.189848

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84052	2.437998	2.492860	24.10908	4.771822	4.865250
Stddev	.08801	.004856	.011151	.10431	.012593	.016351
%RSD	.3543156	.1991832	.4473105	.4326380	.2639022	.3360873

#1	24.74192	2.441578	2.483614	24.00118	4.785714	4.867109
#2	24.91115	2.439947	2.489724	24.20938	4.768596	4.848049
#3	24.86848	2.432471	2.505244	24.11668	4.761155	4.880593

Sample Name: CCV05 Acquired: 4/13/2023 19:03:54 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20278 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738260	4.687178	4.727504	4.615101	4.529191	F 4.485575
Stddev	.018298	.022001	.050507	.014588	.013248	.006206
%RSD	.3861729	.4693972	1.068370	.3160982	.2924929	.1383457

#1	4.748064	4.691885	4.680474	4.623761	4.543864	4.479464
#2	4.717149	4.706446	4.721151	4.598258	4.518111	4.491871
#3	4.749566	4.663205	4.780888	4.623284	4.525598	4.485389

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.675624	Z *****
Stddev	.028504	-----
%RSD	.5022147	-----

#1	5.707081	Z 2445.258
#2	5.651511	Z 2446.201
#3	5.668281	Z 2457.534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.957	42590.23	6556.875	2620.169	4049.174
Stddev	12.255	106.29	47.787	2.838	15.802
%RSD	.3791694	.2495544	.7288048	.1083021	.3902605

#1	3225.830	42551.95	6515.460	2623.032	4037.876
#2	3246.067	42508.39	6546.004	2620.118	4067.232
#3	3223.974	42710.36	6609.160	2617.358	4042.414

Sample Name: CCB05 Acquired: 4/13/2023 19:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001998	.0030119	.0008768	.0018510	-.001188	.0132638	.0193945
Stddev	.002910	.0007444	.0008208	.0007605	.000751	.0019621	.0029227
%RSD	145.6159	24.71605	93.61526	41.08702	63.23455	14.79287	15.06971

#1	.000970	.0031724	-.000063	.0014871	-.000324	.0110783	.0171279
#2	-.002119	.0036630	.001454	.0013409	-.001549	.0138393	.0183624
#3	-.004846	.0022003	.001239	.0027252	-.001691	.0148738	.0226932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000762	.0001998	-.000966	-.000148	.0004550	.0002643	.0114133
Stddev	.0000446	.0002406	.004731	.000300	.0001814	.0003786	.0036309
%RSD	58.53381	120.3834	489.9224	202.8486	39.86156	143.2482	31.81291

#1	.0001237	-.000068	.003714	-.000433	.0002464	.0003785	.0155863
#2	.0000352	.000397	-.005747	.000165	.0005759	.0005726	.0089758
#3	.0000698	.000270	-.000864	-.000175	.0005426	-.000158	.0096778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000349	-.011128	.0003105	-.000193	.0106889	.0049056	-.000191
Stddev	.000179	.026245	.0000317	.000694	.0129775	.0045844	.000264
%RSD	51.14152	235.8522	10.22471	359.1927	121.4114	93.45296	138.5571

#1	-.000144	-.006781	.0002776	-.000819	-.002252	.0098885	-.000411
#2	-.000431	-.039274	.0003409	.000553	.010617	.0039618	-.000264
#3	-.000472	.012672	.0003131	-.000314	.023702	.0008665	.000102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5666943	.0036710	.0017639	.0002740	.0107912	.0043505	-.000198
Stddev	.0355504	.0015368	.0004157	.0010530	.0011849	.0053503	.003418
%RSD	6.273300	41.86378	23.56530	384.3563	10.98003	122.9806	1725.859

#1	.5265648	.0033147	.0017173	-.000941	.0096100	.0086137	.003687
#2	.5942456	.0053547	.0022008	.000847	.0119797	-.001653	-.001538
#3	.5792726	.0023436	.0013734	.000916	.0107840	.006091	-.002744

Sample Name: CCB05 Acquired: 4/13/2023 19:07:40 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20278 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0006837	-.002821	.0005183	z *****
Stddev	.0012835	.001144	.0002116	-----
%RSD	187.7415	40.54019	40.83430	-----

#1	.0005590	-.001787	.0006697	z 2257.771
#2	.0020250	-.002628	.0006087	z 2242.430
#3	-.000533	-.004050	.0002764	z 2242.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.737	42335.36	6325.673	2645.953	4308.780
Stddev	6.074	83.78	30.161	2.082	8.501
%RSD	.1857520	.1979050	.4768019	.0787026	.1973022

#1	3276.748	42323.18	6311.488	2645.656	4318.554
#2	3266.400	42424.56	6305.220	2648.168	4303.100
#3	3266.064	42258.33	6360.312	2644.035	4304.686

Sample Name: O2288-02MSD Acquired: 4/13/2023 19:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7508724	1.735027	.9212388	1.857327	.7641515	4.268353
Stddev	.0047827	.014083	.0048800	.006824	.0033401	.024702
%RSD	.6369569	.8116967	.5297191	.3673993	.4370990	.5787315

#1	.7456490	1.720341	.9158909	1.850065	.7606087	4.243437
#2	.7519309	1.736323	.9223750	1.858308	.7646028	4.292835
#3	.7550371	1.748418	.9254504	1.863606	.7672430	4.268788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4189465	.1783998	.1822689	44.75766	.4039607	.1833756
Stddev	.0013552	.0009839	.0009614	.28125	.0028688	.0010331
%RSD	.3234792	.5515162	.5274330	.6283745	.7101713	.5634032

#1	.4175112	.1772663	.1813355	44.44734	.4006987	.1828827
#2	.4191242	.1788995	.1822154	44.99574	.4050925	.1826811
#3	.4202040	.1790335	.1832559	44.82990	.4060911	.1845628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011564	77.48936	3.361721	11.58420	.4770286	.0612958
Stddev	.0014657	.51074	.029670	.06094	.0020093	.0000913
%RSD	.4866994	.6591139	.8825907	.5260312	.4212103	.1489016

#1	.2999730	77.01538	3.328692	11.51385	.4748295	.0613622
#2	.3007004	77.42242	3.370353	11.61834	.4774877	.0613335
#3	.3027960	78.03027	3.386118	11.62042	.4787687	.0611917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.50681	.2952009	.3123016	24.01834	.3302735	.4007987
Stddev	.11131	.0028214	.0017549	.18254	.0024275	.0015290
%RSD	.5428182	.9557643	.5619297	.7599907	.7349914	.3814950

#1	20.38015	.2973521	.3103734	23.80946	.3277289	.3992095
#2	20.55114	.2962442	.3138053	24.14722	.3325638	.4009271
#3	20.58912	.2920064	.3127263	24.09833	.3305278	.4022595

Sample Name: O2288-02MSD Acquired: 4/13/2023 19:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6385576	.2363746	7.255584	6.605211	F 10.36715	.1794275
Stddev	.0027674	.0012785	.064171	.052949	.05145	.0027798
%RSD	.4333749	.5408957	.8844409	.8016236	.4962796	1.549257

#1	.6366356	.2349965	7.184753	6.559662	10.31505	.1774691
#2	.6373079	.2366051	7.309847	6.592666	10.36848	.1782041
#3	.6417294	.2375222	7.272151	6.663306	10.41792	.1826091

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3682092	Z *****
Stddev	.0019855	-----
%RSD	.5392364	-----

#1	.3659276	Z 6581.290
#2	.3695447	Z 6566.527
#3	.3691554	Z 6606.601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.071	42764.77	6675.348	2569.510	4010.264
Stddev	7.916	135.31	19.707	6.024	10.987
%RSD	.2521827	.3164148	.2952272	.2344351	.2739668

#1	3144.122	42914.10	6693.728	2575.984	4021.575
#2	3143.144	42729.95	6654.538	2568.476	4009.583
#3	3129.948	42650.28	6677.779	2564.071	3999.634

Sample Name: O2288-02A Acquired: 4/13/2023 19:15:25 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6713896	1.567315	.8331911	1.671321	.6840476	3.144342
Stddev	.0062839	.007050	.0017547	.011086	.0034158	.010285
%RSD	.9359554	.4497902	.2106047	.6632809	.4993556	.3271020

#1	.6780023	1.571885	.8349007	1.680302	.6868237	3.132538
#2	.6654963	1.570864	.8332781	1.674731	.6850860	3.149110
#3	.6706703	1.559196	.8313945	1.658932	.6802331	3.151379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3900276	.1736100	.1646007	43.58271	.3677584	.1651735
Stddev	.0020001	.0008917	.0004710	.19609	.0001949	.0003466
%RSD	.5128172	.5135976	.2861784	.4499334	.0529901	.2098527

#1	.3906742	.1746309	.1651444	43.54285	.3679348	.1653776
#2	.3877842	.1732157	.1643425	43.40961	.3675492	.1653695
#3	.3916245	.1729835	.1643152	43.79567	.3677910	.1647733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2752066	72.15667	3.250128	11.16805	.4315718	.0558270
Stddev	.0010260	.60789	.013093	.09388	.0003607	.0001176
%RSD	.3728174	.8424529	.4028570	.8406276	.0835701	.2106413

#1	.2759330	71.62151	3.241291	11.06316	.4316512	.0557230
#2	.2756539	72.03089	3.243923	11.19679	.4318862	.0558034
#3	.2740329	72.81760	3.265170	11.24420	.4311781	.0559546

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.59972	.2644706	.2900821	21.25546	.3160294	.3570793
Stddev	.13492	.0030120	.0006257	.16558	.0022809	.0011443
%RSD	.7254024	1.138872	.2157070	.7789803	.7217523	.3204761

#1	18.48176	.2619074	.2896520	21.10661	.3186610	.3583981
#2	18.57056	.2637165	.2908000	21.22597	.3146197	.3564916
#3	18.74683	.2677880	.2897944	21.43379	.3148076	.3563483

Sample Name: O2288-02A Acquired: 4/13/2023 19:15:25 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5740779	.1991586	5.603854	6.109976	F 10.29276	.1652794
Stddev	.0008989	.0016599	.044971	.014557	.03062	.0017989
%RSD	.1565769	.8334527	.8025102	.2382415	.2974900	1.088380

#1	.5742554	.2001277	5.554636	6.124074	10.32031	.1669333
#2	.5731035	.2001061	5.614124	6.110853	10.29819	.1655406
#3	.5748748	.1972420	5.642803	6.095001	10.25979	.1633642

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3409107	Z *****
Stddev	.0016718	-----
%RSD	.4903944	-----

#1	.3421768	Z 6090.560
#2	.3390157	Z 6102.132
#3	.3415397	Z 6128.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.088	42002.40	6231.958	2563.415	3986.979
Stddev	12.421	75.27	35.427	5.868	12.938
%RSD	.3963351	.1792084	.5684737	.2289310	.3244993

#1	3122.135	41964.23	6191.053	2557.585	3972.774
#2	3133.200	42089.11	6252.825	2563.339	3990.077
#3	3146.930	41953.86	6251.996	2569.321	3998.087

Sample Name: O2293-01 Acquired: 4/13/2023 19:19:10 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-LIQ-FRAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054921	.0004688	.0067705	.0026128	.0012444	7.728281
Stddev	.0018479	.0002055	.0005835	.0025435	.0006211	.090803
%RSD	33.64593	43.83501	8.617498	97.34819	49.90915	1.174948

#1	.0055662	.0006697	.0073396	.0033297	.0019086	7.644702
#2	.0036083	.0002590	.0061737	.0047209	.0006782	7.715242
#3	.0073018	.0004777	.0067982	-.000212	.0011463	7.824899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797791	.0005646	.0000749	90.56171	.1729660	.0049908
Stddev	.0023881	.0000442	.0000423	.96262	.0005044	.0002028
%RSD	.8535570	7.833981	56.49427	1.062939	.2916374	4.062568

#1	.2799495	.0006157	.0000261	89.54307	.1723863	.0049402
#2	.2773103	.0005380	.0001008	90.68580	.1733050	.0052141
#3	.2820773	.0005402	.0000979	91.45627	.1732067	.0048182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102294	18.54282	.3874496	10.94253	.0117834	-.001706
Stddev	.0002408	.19329	.0034310	.13326	.0002499	.000284
%RSD	2.354038	1.042416	.8855394	1.217835	2.120585	16.63379

#1	.0099732	18.39441	.3839868	10.83063	.0115958	-.001650
#2	.0104511	18.47264	.3875142	10.90702	.0120670	-.001454
#3	.0102639	18.76139	.3908479	11.08996	.0116874	-.002013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.85429	.0260457	.0632063	80.57143	.0600163	.0922729
Stddev	.46152	.0029381	.0005820	.63139	.0005774	.0003232
%RSD	.7227775	11.28038	.9208041	.7836427	.9620452	.3502840

#1	63.52761	.0293624	.0632245	80.16273	.0599333	.0924940
#2	63.65297	.0237697	.0637790	80.25293	.0594849	.0924227
#3	64.38227	.0250048	.0626154	81.29864	.0606307	.0919019

Sample Name: O2293-01 Acquired: 4/13/2023 19:19:10 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-LIQ-FRAC Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123201	.2643868	F 27.00969	.5765739	F 1908.237	.0547510
Stddev	.0010321	.0027319	.28039	.0023957	14.240	.0028946
%RSD	8.376995	1.033316	1.038124	.4155098	.7462423	5.286829

#1	.0111414	.2627091	26.76345	.5790947	1922.038	.0514454
#2	.0130615	.2629120	26.95075	.5743268	1909.078	.0568321
#3	.0127573	.2675392	27.31487	.5763001	1893.595	.0559754

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.286627	Z *****
Stddev	.018973	-----
%RSD	.8297381	-----

#1	2.266018	Z 2526.371
#2	2.290494	Z 2524.237
#3	2.303368	Z 2537.552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.217	41176.20	6623.309	2509.707	3866.032
Stddev	17.539	47.15	21.477	6.725	25.161
%RSD	.5633828	.1145008	.3242625	.2679439	.6508346

#1	3099.953	41192.16	6645.738	2509.161	3841.926
#2	3106.595	41213.30	6602.931	2503.271	3864.038
#3	3133.104	41123.15	6621.259	2516.687	3892.131

Sample Name: PB152115BL Acquired: 4/13/2023 19:23:07 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000896	-.000752	.0007194	.0023557	-.001352	.0226696
Stddev	.002344	.001058	.0010877	.0008229	.000377	.0021274
%RSD	261.6294	140.6552	151.2047	34.93011	27.91071	9.384509

#1	.000736	-.001350	.0012449	.0025327	-.001096	.0202534
#2	.000158	-.001376	.0014446	.0030757	-.001785	.0234935
#3	-.003582	.000469	-.000531	.0014588	-.001175	.0242619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165985	.0000453	-.000079	.0180428	-.000146	.0000926
Stddev	.0033469	.0000425	.000056	.0054237	.000359	.0001996
%RSD	20.16404	93.80564	70.43417	30.05998	246.0265	215.5613

#1	.0198694	.0000942	-.000061	.0192859	.000260	.0001542
#2	.0167456	.0000170	-.000035	.0121055	-.000422	.0002541
#3	.0131804	.0000248	-.000142	.0227369	-.000276	-.000131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0095828	-.000582	.0094827	.0001239	-.000623
Stddev	.000113	.0036452	.000125	.0042475	.0000783	.000367
%RSD	128.0567	38.03885	21.53059	44.79167	63.14547	58.86897

#1	.000016	.0127407	-.000633	.0137795	.0001757	-.000227
#2	-.000072	.0104139	-.000673	.0052863	.0001621	-.000952
#3	-.000209	.0055938	-.000439	.0093823	.0000339	-.000689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240852	.0013614	-.000026	.6665728	-.008160	.0000414
Stddev	.0092730	.0029054	.000022	.0169848	.001097	.0000203
%RSD	38.50094	213.4136	83.77059	2.548082	13.44935	49.08630

#1	.0135055	.0023449	-.000034	.6471310	-.006962	.0000427
#2	.0279464	-.001908	-.000001	.6740587	-.008400	.0000610
#3	.0308037	.003647	-.000042	.6785287	-.009117	.0000204

Sample Name: PB152115BL Acquired: 4/13/2023 19:23:07 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000586	.0111075	.0115123	.0036689	F .6884026	-.003601
Stddev	.000292	.0015968	.0048423	.0027084	.6361600	.000722
%RSD	49.84236	14.37570	42.06169	73.81922	92.41103	20.05858

#1	-.000819	.0101724	.0068227	.0065548	1.420256	-.003743
#2	-.000258	.0129513	.0164941	.0011825	.377176	-.002818
#3	-.000681	.0101990	.0112202	.0032693	.267776	-.004241

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0004629	z *****
Stddev	.0000195	-----
%RSD	4.216217	-----

#1	.0004853	z 2257.073
#2	.0004530	z 2272.056
#3	.0004503	z 2267.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.928	43198.55	6901.671	2695.617	4439.697
Stddev	5.738	109.75	22.097	7.937	25.379
%RSD	.1715447	.2540591	.3201677	.2944565	.5716380

#1	3351.511	43273.13	6877.242	2703.957	4468.979
#2	3342.290	43249.99	6907.503	2688.155	4424.034
#3	3340.984	43072.53	6920.266	2694.741	4426.079

Sample Name: PB152115BS Acquired: 4/13/2023 19:27:10 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7701857	1.886223	.9671161	1.975597	.7815694	1.943003
Stddev	.0039103	.011311	.0038575	.009160	.0036202	.029837
%RSD	.5077158	.5996763	.3988686	.4636329	.4631960	1.535623

#1	.7740198	1.899217	.9713029	1.986081	.7856758	1.910650
#2	.7703340	1.878579	.9637061	1.969146	.7801935	1.948921
#3	.7662034	1.880873	.9663392	1.971564	.7788388	1.969438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863603	.2074237	.1900535	.9372857	.4050990	.1821782
Stddev	.0013528	.0007264	.0005579	.0015909	.0150955	.0011439
%RSD	.7258948	.3502038	.2935648	.1697381	3.726383	.6278836

#1	.1849512	.2070439	.1906154	.9355103	.4205466	.1834182
#2	.1876487	.2082613	.1894997	.9377646	.4043683	.1811642
#3	.1864809	.2069660	.1900454	.9385821	.3903820	.1819523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2989237	2.761336	.2270073	1.951317	.4671837	.0718902
Stddev	.0005441	.084216	.0018563	.037626	.0020368	.0021952
%RSD	.1820193	3.049845	.8177149	1.928229	.4359666	3.053596

#1	.2993506	2.842898	.2248639	1.907985	.4694008	.0741102
#2	.2983110	2.766414	.2280696	1.975711	.4653957	.0718398
#3	.2991094	2.674695	.2280885	1.970255	.4667545	.0697206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671527	.2961947	.2068347	8.843421	.2907926	.3930016
Stddev	.106562	.0080834	.0074536	.223717	.0015129	.0018998
%RSD	3.988786	2.729080	3.603646	2.529751	.5202747	.4834175

#1	2.779184	.2893637	.2137720	9.077571	.2891864	.3951931
#2	2.669300	.2941017	.2077775	8.820842	.2921907	.3919932
#3	2.566096	.3051188	.1989545	8.631850	.2910008	.3918187

Sample Name: PB152115BS Acquired: 4/13/2023 19:27:10 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6478010	.1970085	.8679602	5.194533	F .0838664	.1724972
Stddev	.0005630	.0025685	.0277960	.016764	.0128173	.0009093
%RSD	.0869038	1.303772	3.202453	.3227255	15.28296	.5271320

#1	.6476444	.1957265	.8992622	5.200779	.0964350	.1734151
#2	.6484257	.1953333	.8584539	5.175543	.0843499	.1715968
#3	.6473329	.1999657	.8461645	5.207278	.0708142	.1724796

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2301520	Z *****
Stddev	.0019805	-----
%RSD	.8605157	-----

#1	.2280816	Z 6621.162
#2	.2303460	Z 6583.317
#3	.2320283	Z 6589.328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.849	43369.82	6443.253	2684.076	4390.307
Stddev	19.121	1493.65	37.275	90.726	19.106
%RSD	.5726737	3.443975	.5785102	3.380164	.4351932

#1	3317.111	41906.14	6481.375	2595.701	4368.250
#2	3346.375	43311.58	6441.498	2679.544	4400.916
#3	3353.062	44891.73	6406.887	2776.984	4401.755

Sample Name: PB152069TB Acquired: 4/13/2023 19:30:57 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11879 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003932	-.000488	.0003137	.0007036	-.000894	.0246681
Stddev	.002093	.001215	.0003550	.0025264	.001752	.0061417
%RSD	53.23351	249.1386	113.1755	359.0526	195.8991	24.89731

#1	-.001606	.000878	.0007032	.0014255	-.002901	.0184906
#2	-.005663	-.001448	.0002293	-.002105	-.000112	.0307734
#3	-.004527	-.000893	.0000084	.002791	.000331	.0247402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122182	-.000014	-.000112	.1317239	.0082998	.0000695
Stddev	.0010214	.000030	.000051	.0058243	.0004962	.0000907
%RSD	8.359660	208.2492	45.71622	4.421632	5.978884	130.5619

#1	.0133104	.000018	-.000170	.1249999	.0088306	-.000020
#2	.0112867	-.000021	-.000073	.1349695	.0078475	.000162
#3	.0120573	-.000040	-.000092	.1352023	.0082215	.000066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002957	.0428734	.0008141	.0225755	.0023487	-.000434
Stddev	.0003022	.0050618	.0003300	.0152532	.0002574	.000134
%RSD	102.1952	11.80644	40.53958	67.56547	10.95936	30.85514

#1	.0001853	.0454423	.0005529	.0398432	.0024160	-.000480
#2	.0006376	.0370422	.0011850	.0109367	.0025657	-.000283
#3	.0000643	.0461357	.0007045	.0169466	.0020643	-.000539

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 299.3755	.0001840	.0046557	.5293947	-.008520	.0004394
Stddev	.9187	.0027513	.0003433	.0197400	.000289	.0001994
%RSD	.3068574	1495.573	7.374628	3.728791	3.391252	45.37376

#1	298.6934	-.001910	.0044530	.5515049	-.008363	.0005870
#2	299.0131	.003300	.0044619	.5231375	-.008854	.0002126
#3	300.4201	-.000838	.0050521	.5135416	-.008345	.0005184

Sample Name: PB152069TB Acquired: 4/13/2023 19:30:57 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11879 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000399	.0106007	.0557132	F .0224491	F .0308039	-.009262
Stddev	.000517	.0016817	.0096101	.0044105	.0045502	.003218
%RSD	129.6323	15.86403	17.24924	19.64653	14.77170	34.74168

#1	-.000908	.0101503	.0644134	.0229985	.0360389	-.009122
#2	.000125	.0124617	.0573283	.0177896	.0285739	-.006116
#3	-.000414	.0091900	.0453979	.0265591	.0277987	-.012547

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002711	z *****
Stddev	.0000890	-----
%RSD	32.83789	-----

#1	.0003440	z 2149.132
#2	.0002974	z 2149.002
#3	.0001719	z 2137.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.599	43421.75	7050.823	2680.583	4017.519
Stddev	2.290	118.35	36.972	11.139	4.415
%RSD	.0707978	.2725508	.5243681	.4155407	.1099049

#1	3234.657	43319.20	7013.565	2667.992	4015.516
#2	3232.280	43394.81	7051.400	2684.607	4022.581
#3	3236.859	43551.25	7087.503	2689.152	4014.460

Sample Name: PB152110TB Acquired: 4/13/2023 19:35:08 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11879 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004603	-.000432	.0006875	.0046088	-.001638	.0237970
Stddev	.000975	.001373	.0009020	.0016470	.000800	.0065396
%RSD	21.17645	317.8999	131.2023	35.73533	48.87302	27.48085

#1	-.005445	-.000594	.0012964	.0038693	-.002534	.0183072
#2	-.003535	-.001716	.0011147	.0034612	-.001385	.0310323
#3	-.004829	.001015	-.000349	.0064960	-.000994	.0220516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028204	-.000068	-.000145	.0226604	.0064082	-.000032
Stddev	.0041048	.000022	.000077	.0024664	.0002597	.000087
%RSD	145.5409	32.16607	53.33256	10.88417	4.052627	267.3183

#1	.0074559	-.000066	-.000058	.0253446	.0061084	.000063
#2	-.000354	-.000091	-.000172	.0204940	.0065647	-.000054
#3	.001359	-.000047	-.000206	.0221425	.0065516	-.000106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004195	.0497943	.0007130	.0184104	.0019581	-.000235
Stddev	.0001573	.0146306	.0002412	.0146284	.0002214	.000436
%RSD	37.48655	29.38195	33.83087	79.45708	11.30536	185.3771

#1	.0004282	.0526890	.0009539	.0346481	.0019138	.000128
#2	.0002581	.0627612	.0004714	.0143215	.0017623	-.000115
#3	.0005723	.0339328	.0007137	.0062615	.0021983	-.000719

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 370.3027	.0020011	.0037482	.5484327	-.010095	.0005512
Stddev	1.4604	.0027158	.0004326	.0488833	.000466	.0000809
%RSD	.3943863	135.7155	11.54105	8.913265	4.618527	14.67785

#1	369.3477	.0041276	.0035710	.4950504	-.010040	.0004660
#2	369.5765	-.001058	.0034323	.5592391	-.009659	.0006270
#3	371.9838	.002934	.0042412	.5910085	-.010586	.0005606

Sample Name: PB152110TB Acquired: 4/13/2023 19:35:08 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11879 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000800	.0117802	.0545909	.0073700	.0174245	-.007262
Stddev	.000616	.0010881	.0089891	.0024971	.0017345	.001339
%RSD	76.99359	9.236800	16.46635	33.88168	9.954502	18.44188

#1	-.001509	.0126658	.0500612	.0046875	.0160505	-.008528
#2	-.000494	.0121093	.0487677	.0096270	.0193735	-.005860
#3	-.000398	.0105656	.0649437	.0077955	.0168495	-.007398

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000138	z *****
Stddev	.0000262	-----
%RSD	190.8002	-----

#1	-.000015	z 2110.580
#2	.000020	z 2128.486
#3	.000036	z 2142.181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.277	41877.60	7343.423	2588.211	4060.937
Stddev	8.919	117.17	37.545	3.333	17.673
%RSD	.2743945	.2797993	.5112681	.1287842	.4351868

#1	3240.236	41996.18	7381.483	2590.714	4040.590
#2	3253.316	41761.89	7342.370	2589.490	4072.461
#3	3257.279	41874.73	7306.416	2584.427	4069.760

Sample Name: O2183-04 Acquired: 4/13/2023 19:39:18 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34552 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012016	-.000881	.0081323	.0026249	.0110543	-.010780
Stddev	.002196	.000836	.0015856	.0028397	.0015811	.009474
%RSD	18.27907	94.84921	19.49698	108.1842	14.30299	87.88154

#1	-.013069	-.001777	.0087104	-.000653	.0093150	-.010387
#2	-.009491	-.000121	.0093477	.004192	.0124045	-.020444
#3	-.013488	-.000746	.0063388	.004336	.0114435	-.001509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.492091	.0000410	.0004332	53.53437	.0024822	-.000178
Stddev	.016903	.0000308	.0000253	.11132	.0002942	.000085
%RSD	.1990476	75.23563	5.841938	.2079339	11.85428	47.94963

#1	8.506733	.0000597	.0004052	53.65957	.0026430	-.000275
#2	8.473593	.0000054	.0004545	53.49699	.0021426	-.000116
#3	8.495949	.0000579	.0004398	53.44656	.0026610	-.000143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277285	.1703474	.0403754	.2487915	.0025634	-.000225
Stddev	.0002019	.0038951	.0007443	.0185948	.0003685	.000055
%RSD	.7279980	2.286578	1.843404	7.474028	14.37520	24.34781

#1	.0276027	.1668406	.0401135	.2451205	.0025887	-.000289
#2	.0276214	.1696619	.0412152	.2689479	.0021829	-.000197
#3	.0279613	.1745398	.0397975	.2323060	.0029186	-.000190

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6192524	.0071279	20.30078	1.038902	.0063508	-.001715
Stddev	.0158212	.0020697	.31641	.059652	.0005195	.000047
%RSD	2.554891	29.03658	1.558628	5.741813	8.180065	2.714775

#1	.6046132	.0071920	19.93828	.970031	.0069359	-.001761
#2	.6360367	.0091648	20.52157	1.074293	.0059440	-.001716
#3	.6171071	.0050269	20.44249	1.072383	.0061724	-.001668

Sample Name: O2183-04 Acquired: 4/13/2023 19:39:18 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34552 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002004	.0095179	.2351755	F 68.17253	F 136.1221	.0021531
Stddev	.000679	.0011534	.0200731	.06028	.1037	.0007259
%RSD	33.85981	12.11851	8.535366	.0884214	.0761878	33.71124

#1	-.002783	.0087217	.2137713	68.16250	136.0068	.0013665
#2	-.001681	.0108406	.2535797	68.11789	136.1516	.0022960
#3	-.001547	.0089914	.2381754	68.23720	136.2078	.0027969

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2213188	z *****
Stddev	.0001966	-----
%RSD	.0888131	-----

#1	.2211382	z 2405.102
#2	.2215282	z 2414.886
#3	.2212899	z 2413.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.569	45399.65	7039.188	2752.194	4446.337
Stddev	5.492	527.13	27.612	38.562	4.639
%RSD	.1638093	1.161088	.3922642	1.401148	.1043385

#1	3358.771	46003.90	7011.860	2796.722	4451.112
#2	3350.610	45161.00	7038.628	2729.953	4446.054
#3	3348.325	45034.06	7067.076	2729.907	4441.846

Sample Name: O2277-01 Acquired: 4/13/2023 19:43:14 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005280	-.002132	.0260127	.0009138	-.000010	.1062182	.0897808
Stddev	.003191	.000974	.0007239	.0012220	.000733	.0069974	.0021048
%RSD	60.43964	45.68334	2.782833	133.7262	7267.287	6.587764	2.344353

#1	-.008896	-.002251	.0255488	.0003187	-.000555	.1141456	.0879678
#2	-.004083	-.003040	.0256425	.0001034	-.000299	.1009015	.0920890
#3	-.002860	-.001104	.0268469	.0023194	.000824	.1036074	.0892856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000001	.0027965	6.661831	.0055363	.0011908	.0791247	4.426797
Stddev	.0000272	.0000529	.025483	.0002436	.0002177	.0003249	.023420
%RSD	46446.88	1.891942	.3825246	4.399053	18.27999	.4106313	.5290490

#1	-.000031	.0027399	6.633759	.0055421	.0009776	.0788080	4.409809
#2	.000014	.0028447	6.683506	.0052900	.0014127	.0791088	4.417069
#3	.000017	.0028047	6.668229	.0057770	.0011821	.0794572	4.453513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666507	.5735642	.0059182	-.000878	297.8777	.0022457	.6751738
Stddev	.0012191	.0097976	.0002661	.000476	1.9965	.0009011	.0025327
%RSD	1.829136	1.708204	4.497106	54.22583	.6702575	40.12722	.3751193

#1	.0654105	.5727045	.0060879	-.000845	297.9523	.0032534	.6725788
#2	.0678476	.5837634	.0056115	-.001370	299.8359	.0019666	.6776392
#3	.0666939	.5642248	.0060553	-.000420	295.8449	.0015171	.6753036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121456	.0528735	.0005219	-.001426	.0152870	.5380140	3.637640
Stddev	.035919	.0005839	.0005032	.000459	.0007252	.0146916	.004023
%RSD	1.693147	1.104331	96.40684	32.18438	4.743603	2.730713	.1106055

#1	2.080679	.0534710	.0004056	-.001855	.0160864	.5425564	3.635189
#2	2.135281	.0523042	.0010731	-.001481	.0146716	.5215876	3.642284
#3	2.148410	.0528454	.0000871	-.000942	.0151028	.5498979	3.635448

Sample Name: O2277-01 Acquired: 4/13/2023 19:43:14 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.374072	-.004175	.0556807	z *****
Stddev	.010293	.001453	.0002379	-----
%RSD	.7490957	34.80579	.4272862	-----

#1	1.385644	-.005673	.0555809	z 2192.147
#2	1.365937	-.002771	.0559522	z 2203.558
#3	1.370635	-.004081	.0555089	z 2174.655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.981	42637.43	7085.745	2629.839	3976.897
Stddev	18.213	21.03	36.816	6.228	24.573
%RSD	.5691521	.0493279	.5195821	.2368372	.6178998

#1	3207.853	42640.60	7103.597	2630.201	3988.728
#2	3179.156	42615.00	7043.407	2623.438	3948.647
#3	3212.933	42656.71	7110.233	2635.879	3993.317

Sample Name: O2277-02 Acquired: 4/13/2023 19:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009041	.0010106	.0013278	.0037937	.0018507	.2000566	.0955118
Stddev	.002143	.0006501	.0011313	.0007864	.0006834	.0084076	.0021690
%RSD	23.70055	64.33114	85.20610	20.72959	36.92632	4.202616	2.270960

#1	-.009746	.0009498	.0005035	.0028859	.0016527	.2004026	.0953322
#2	-.006634	.0003930	.0008621	.0042315	.0026113	.2082859	.0934381
#3	-.010742	.0016889	.0026176	.0042639	.0012882	.1914814	.0977650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000205	.0018072	7.490174	.0070898	.0005284	.0072356	.2463350
Stddev	.0000229	.0000208	.043364	.0003035	.0001060	.0004356	.0088071
%RSD	111.9141	1.151053	.5789500	4.281436	20.06223	6.020748	3.575268

#1	.0000322	.0017960	7.448566	.0074214	.0005993	.0067337	.2422123
#2	-.000006	.0018312	7.486852	.0070221	.0005795	.0074571	.2564474
#3	.000035	.0017944	7.535103	.0068258	.0004065	.0075160	.2403455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495773	1.878434	.0054000	-.000689	279.3594	-.000589	2.877270
Stddev	.0002814	.010750	.0003221	.000519	2.4566	.002018	.015594
%RSD	.5676516	.5722640	5.964496	75.36736	.8793737	342.7936	.5419718

#1	.0492671	1.866528	.0050675	-.000893	280.0058	-.001682	2.880380
#2	.0498162	1.887428	.0054218	-.000099	281.4281	.001740	2.891075
#3	.0496487	1.881344	.0057106	-.001076	276.6441	-.001825	2.860355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328091	.1106924	.5218233	.0008083	.0119810	.2995970	1.159684
Stddev	.043850	.0013476	.0010224	.0004799	.0015902	.0173687	.003447
%RSD	3.301730	1.217426	.1959287	59.37675	13.27248	5.797343	.2972616

#1	1.292789	.1091910	.5223662	.0006451	.0127307	.3196407	1.155975
#2	1.377177	.1110890	.5206440	.0013485	.0101546	.2889763	1.160289
#3	1.314308	.1117972	.5224597	.0004312	.0130578	.2901741	1.162789

Sample Name: O2277-02 Acquired: 4/13/2023 19:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.937818	.0055022	.0194934	z *****
Stddev	.007486	.0008015	.0000831	-----
%RSD	.3863034	14.56705	.4263957	-----

#1	1.946047	.0062050	.0193981	z 2181.310
#2	1.935997	.0046293	.0195510	z 2189.169
#3	1.931411	.0056723	.0195310	z 2173.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3205.588	42391.83	7194.093	2597.946	4002.675
Stddev	10.494	296.19	40.511	20.832	13.517
%RSD	.3273763	.6987023	.5631209	.8018642	.3376893

#1	3195.006	42164.20	7218.308	2581.326	3996.917
#2	3205.767	42284.57	7216.647	2591.196	3992.991
#3	3215.992	42726.71	7147.324	2621.316	4018.117

Sample Name: CCV06 Acquired: 4/13/2023 19:51:26 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20279 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863359	4.626958	4.765642	4.940253	5.058513	9.735910
Stddev	.003790	.007825	.006325	.006451	.003989	.036192
%RSD	.0779287	.1691208	.1327240	.1305766	.0788497	.3717367

#1	4.863354	4.635788	4.765039	4.941299	5.062558	9.694285
#2	4.859572	4.624202	4.759640	4.933343	5.054583	9.753500
#3	4.867152	4.620883	4.772247	4.946117	5.058396	9.759945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.071067	.2500318	2.359238	F 22.43501	.9838927	2.327531
Stddev	.023506	.0006561	.002987	.10581	.0027715	.003725
%RSD	.2591304	.2624019	.1266244	.4716329	.2816854	.1600554

#1	9.047593	.2492743	2.359623	22.32424	.9809895	2.330041
#2	9.094604	.2504213	2.356076	22.44573	.9865103	2.323251
#3	9.071002	.2503997	2.362013	22.53505	.9841784	2.329303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222564	4.646806	2.741875	23.60140	2.369292	1.201269
Stddev	.002553	.024134	.011521	.20780	.003599	.002918
%RSD	.2088292	.5193696	.4201877	.8804364	.1518974	.2428916

#1	1.222941	4.619689	2.728985	23.46074	2.367311	1.198343
#2	1.219844	4.654802	2.745471	23.50338	2.367119	1.204179
#3	1.224909	4.665928	2.751169	23.84007	2.373447	1.201286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54172	2.420234	2.519476	23.83462	4.860504	4.885621
Stddev	.03344	.007199	.013346	.15274	.013403	.003125
%RSD	.1362590	.2974492	.5297140	.6408481	.2757455	.0639622

#1	24.51007	2.411960	2.521120	23.65916	4.845655	4.886960
#2	24.57670	2.425062	2.531925	23.93781	4.871706	4.882050
#3	24.53839	2.423681	2.505385	23.90691	4.864152	4.887854

Sample Name: CCV06 Acquired: 4/13/2023 19:51:26 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20279 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.727055	4.659688	4.693476	F 4.490922	4.595971	F 4.498022
Stddev	.007732	.022762	.030722	.020020	.008478	.013423
%RSD	.1635689	.4884822	.6545675	.4457967	.1844754	.2984177

#1	4.735392	4.638694	4.658003	4.485935	4.603000	4.483377
#2	4.720120	4.683879	4.711006	4.473866	4.586555	4.509739
#3	4.725651	4.656492	4.711420	4.512964	4.598358	4.500951

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.645093	Z *****
Stddev	.036100	-----
%RSD	.6394941	-----

#1	5.605049	Z 2376.171
#2	5.655087	Z 2394.495
#3	5.675144	Z 2394.346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.349	43421.90	6723.214	2652.217	4103.258
Stddev	1.740	100.11	10.895	14.886	4.209
%RSD	.0532003	.2305431	.1620455	.5612584	.1025873

#1	3270.915	43496.90	6730.644	2648.998	4102.882
#2	3271.736	43308.22	6710.707	2639.204	4107.643
#3	3268.397	43460.58	6728.289	2668.449	4099.250

Sample Name: CCB06 Acquired: 4/13/2023 19:55:12 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	-.001218	.0014175	-.000037	-.000815	-.000239	.0230450	.0079909
Stddev	.002723	.0009837	.000788	.000322	.001321	.0099235	.0023012
%RSD	223.5986	69.39475	2155.633	39.50498	553.0584	43.06145	28.79807

#1	-.001731	.0025501	-.000456	-.000463	-.001493	.0134929	.0104353
#2	-.003648	.0007772	-.000527	-.000887	.001140	.0223400	.0058663
#3	.001725	.0009252	.000873	-.001095	-.000364	.0333023	.0076711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	-.000023	.0107874	-.000035	.0002671	-.000218	.0101361
Stddev	.0000327	.000055	.0053536	.000127	.0001619	.000344	.0081274
%RSD	45.55912	239.7894	49.62869	364.6045	60.58824	157.9655	80.18275

#1	.0001081	.000022	.0109808	.000042	.0004137	-.000548	.0101897
#2	.0000448	-.000006	.0160417	.000035	.0002942	-.000244	.0182366
#3	.0000623	-.000085	.0053396	-.000182	.0000934	.000139	.0019821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003885	.0177980	.0000249	.0002175	.1008357	.0019297	.0002019
Stddev	.0005045	.0110297	.0001331	.0003346	.0050368	.0011203	.0001588
%RSD	129.8702	61.97134	534.0736	153.8616	4.995025	58.05771	78.68975

#1	.0001318	.0066898	-.000094	.0005849	.0950685	.0030414	.0003779
#2	.0009698	.0179567	.000169	-.000070	.1043700	.0019467	.0000693
#3	.0000640	.0287474	-.000001	.000137	.1030687	.0008009	.0001584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6181225	.0011516	.0013900	-.000935	.0125712	.0070256	.0043590
Stddev	.0378046	.0009730	.0006129	.000047	.0016876	.0075505	.0013694
%RSD	6.116044	84.48595	44.09270	4.988529	13.42463	107.4698	31.41570

#1	.6612788	.0011093	.0018324	-.000929	.0143877	-.001194	.0028030
#2	.5908575	.0021451	.0016472	-.000892	.0110520	.013653	.0053809
#3	.6022311	.0002005	.0006904	-.000985	.0122740	.008619	.0048932

Sample Name: CCB06 Acquired: 4/13/2023 19:55:12 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0022079	-.001194	.0020531	z *****
Stddev	.0025120	.000680	.0003656	-----
%RSD	113.7733	56.93010	17.80514	-----

#1	.0039975	-.001977	.0017361	z 2123.777
#2	-.000664	-.000859	.0024530	z 2134.132
#3	.003290	-.000747	.0019701	z 2129.980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.295	45506.60	7075.401	2764.065	4436.097
Stddev	21.053	69.88	30.571	12.214	24.371
%RSD	.6266960	.1535654	.4320756	.4418731	.5493704

#1	3334.999	45434.49	7102.633	2765.448	4408.329
#2	3372.129	45574.01	7042.332	2775.529	4453.935
#3	3370.757	45511.31	7081.236	2751.219	4446.027

Sample Name: O2277-03 Acquired: 4/13/2023 19:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOM-23-00002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016270	.0135608	-.001790	.0096999	.0020697	.0790007	.0000510
Stddev	.0002759	.0010130	.000787	.0021647	.0011962	.0061359	.0015256
%RSD	16.95862	7.470277	43.98227	22.31621	57.79389	7.766866	2992.201

#1	.0013415	.0129820	-.002691	.0094854	.0025076	.0744017	.0006863
#2	.0016473	.0129699	-.001235	.0076505	.0007163	.0859677	.0011562
#3	.0018922	.0147305	-.001445	.0119638	.0029852	.0766325	-.001690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004061	-.000469	.0673297	.0007384	.0011234	.0065718	-.013158
Stddev	.0000374	.000033	.0051570	.0000324	.0000476	.0002688	.013353
%RSD	9.198523	6.951530	7.659408	4.392688	4.233931	4.089888	101.4820

#1	.0003698	-.000444	.0731620	.0007040	.0011376	.0068509	.001623
#2	.0004041	-.000458	.0654545	.0007428	.0011623	.0063148	-.016747
#3	.0004444	-.000506	.0633726	.0007684	.0010704	.0065497	-.024350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019120	.0560511	-.000924	-.001234	75.20629	-.018828	.0502060
Stddev	.0005531	.0140430	.000038	.000474	.13474	.001936	.0004351
%RSD	28.92881	25.05384	4.098600	38.37137	.1791667	10.28123	.8665857

#1	.0019793	.0623890	-.000968	-.000697	75.35764	-.018400	.0497101
#2	.0024285	.0658080	-.000904	-.001593	75.16187	-.017143	.0505237
#3	.0013284	.0399563	-.000901	-.001413	75.09936	-.020943	.0503842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.49223	.0372903	8.921690	.0023440	.0117121	.2192119	5.059849
Stddev	.11053	.0012707	.003484	.0011257	.0019604	.0122340	.003696
%RSD	.5393887	3.407636	.0390521	48.02524	16.73844	5.580877	.0730456

#1	20.60733	.0374212	8.925577	.0020098	.0113923	.2057452	5.061753
#2	20.48245	.0359593	8.920642	.0035990	.0099313	.2222497	5.055589
#3	20.38691	.0384906	8.918850	.0014232	.0138129	.2296407	5.062203

Sample Name: O2277-03 Acquired: 4/13/2023 19:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOM-23-00002 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4602501	-.004004	.0004495	z *****
Stddev	.0041638	.003130	.0000187	-----
%RSD	.9046918	78.16924	4.154446	-----

#1	.4556228	-.003552	.0004302	z 2039.379
#2	.4636944	-.007335	.0004509	z 2040.818
#3	.4614331	-.001125	.0004675	z 2039.172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.708	43897.88	7252.246	2641.590	4300.299
Stddev	8.120	74.98	41.044	4.671	10.605
%RSD	.2481155	.1708040	.5659546	.1768224	.2466207

#1	3263.404	43862.94	7220.087	2638.012	4288.596
#2	3276.356	43846.74	7238.176	2639.884	4309.273
#3	3278.365	43983.95	7298.475	2646.874	4303.028

Sample Name: O2287-02 Acquired: 4/13/2023 20:03:14 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003352	-.001814	.0020024	.0024489	-.000690	-.106661	.2962711
Stddev	.002883	.001835	.0008110	.0006901	.000369	.016789	.0009856
%RSD	86.01955	101.1601	40.49908	28.18024	53.54986	15.74066	.3326800

#1	-.006193	-.000217	.0012341	.0020409	-.001112	-.090470	.2961172
#2	-.003434	-.003818	.0028502	.0032457	-.000429	-.105522	.2953714
#3	-.000428	-.001406	.0019229	.0020600	-.000527	-.123990	.2973246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000110	238.1703	.0465933	-.000263	.0012248	.0319714
Stddev	.000032	.000041	.9700	.0002808	.000129	.0001415	.0110107
%RSD	81.75892	37.07255	.4072838	.6026391	49.05258	11.55029	34.43910

#1	-.000002	-.000156	237.1009	.0465755	-.000130	.0011711	.0436306
#2	-.000057	-.000084	238.9935	.0463218	-.000271	.0013852	.0305332
#3	-.000059	-.000088	238.4165	.0468826	-.000388	.0011180	.0217506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006789	.0006289	.0018750	-.000407	316.8238	.0012773	.0303800
Stddev	.0001086	.0032029	.0003671	.000490	2.4462	.0022169	.0002145
%RSD	16.00047	509.2580	19.58081	120.5583	.7720867	173.5616	.7059655

#1	.0006021	.0043273	.0014606	-.000181	314.1490	.0011587	.0301525
#2	.0008032	-.001215	.0021596	-.000969	317.3750	-.000878	.0305784
#3	.0006315	-.001225	.0020048	-.000070	318.9472	.003551	.0304091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.679100	.0019762	.0054502	-.005895	.0047471	.1774325	.0052205
Stddev	.087984	.0006232	.0011660	.001152	.0005028	.0026456	.0023712
%RSD	1.317304	31.53352	21.39371	19.54841	10.59212	1.491050	45.42019

#1	6.587077	.0020633	.0066848	-.006553	.0052477	.1743777	.0034064
#2	6.762394	.0025512	.0052982	-.006567	.0042421	.1789761	.0043516
#3	6.687829	.0013140	.0043677	-.004564	.0047515	.1789437	.0079036

Sample Name: O2287-02 Acquired: 4/13/2023 20:03:14 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BS-1-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.070151	.0407483	1.135970	z *****
Stddev	.007439	.0006420	.003433	-----
%RSD	.6951498	1.575534	.3022485	-----

#1	1.074542	.0410259	1.132358	z 2773.707
#2	1.061562	.0400142	1.139191	z 2771.307
#3	1.074349	.0412048	1.136360	z 2767.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.960	41054.07	7076.775	2525.293	3797.699
Stddev	2.990	72.81	11.136	3.137	2.390
%RSD	.0963058	.1773467	.1573651	.1242207	.0629272

#1	3102.942	41112.34	7078.250	2522.959	3800.425
#2	3108.396	41077.42	7064.975	2528.859	3795.965
#3	3103.543	40972.45	7087.101	2524.062	3796.707

Sample Name: O2287-04 Acquired: 4/13/2023 20:07:23 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-3-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004656	-.001290	.0014327	-.001337	.0006281	.1212431	.2385916
Stddev	.001414	.000676	.0004220	.000715	.0010631	.0110759	.0023364
%RSD	30.36237	52.40265	29.45428	53.45610	169.2593	9.135299	.9792613

#1	-.003031	-.002069	.0011085	-.001170	-.000250	.1312781	.2359115
#2	-.005337	-.000862	.0019099	-.002121	.001810	.1093590	.2401994
#3	-.005600	-.000938	.0012799	-.000721	.000324	.1230923	.2396639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000072	204.4877	.1248525	-.000635	.0011496	.0154969
Stddev	.000029	.000084	.7305	.0002746	.000281	.0002375	.0041948
%RSD	140.3352	115.9371	.3572226	.2199518	44.20780	20.66338	27.06840

#1	-.000053	-.000169	203.6492	.1251683	-.000881	.0009465	.0117057
#2	-.000004	-.000025	204.9858	.1246702	-.000694	.0010914	.0200032
#3	-.000004	-.000023	204.8282	.1247190	-.000329	.0014108	.0147817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008238	.0122792	.0013120	-.000396	366.9554	.0017355	.0193175
Stddev	.0005245	.0185098	.0002526	.000065	1.6352	.0011669	.0002054
%RSD	63.67296	150.7417	19.25001	16.36708	.4456182	67.23673	1.063029

#1	.0007800	.0081209	.0016022	-.000333	366.3483	.0028262	.0192491
#2	.0003225	.0325144	.0011415	-.000462	365.7107	.0005050	.0191551
#3	.0013688	-.003798	.0011925	-.000392	368.8074	.0018752	.0195483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.310617	.0010533	.0127641	-.004721	.0061439	.4591609	.0059685
Stddev	.060227	.0001414	.0001528	.000412	.0018481	.0217844	.0054156
%RSD	1.397184	13.42063	1.197076	8.721035	30.08048	4.744382	90.73682

#1	4.259691	.0009826	.0129149	-.004252	.0064725	.4396566	.0002765
#2	4.377095	.0012160	.0127681	-.005025	.0078056	.4826697	.0065718
#3	4.295064	.0009612	.0126094	-.004884	.0041535	.4551564	.0110572

Sample Name: O2287-04 Acquired: 4/13/2023 20:07:23 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BS-3-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.397241	.0249731	.3285830	z *****
Stddev	.003148	.0022378	.0006674	-----
%RSD	.2252771	8.960814	.2031154	-----

#1	1.395907	.0266390	.3278476	z 2636.450
#2	1.400837	.0224295	.3287512	z 2651.768
#3	1.394981	.0258509	.3291502	z 2646.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.935	41754.03	6742.803	2529.505	3787.779
Stddev	9.259	142.62	33.323	9.611	12.692
%RSD	.2990623	.3415676	.4942029	.3799720	.3350697

#1	3102.192	41608.35	6708.832	2522.195	3795.847
#2	3085.299	41893.38	6775.438	2540.391	3773.149
#3	3100.314	41760.35	6744.137	2525.927	3794.340

Sample Name: O2288-01 Acquired: 4/13/2023 20:11:33 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004276	-.001891	.0075985	.0001161	-.001315	.0799395	.1730202
Stddev	.002772	.000620	.0007516	.0010963	.000675	.0075014	.0005867
%RSD	64.82130	32.81838	9.892039	943.9247	51.33806	9.383904	.3390906

#1	-.002835	-.002421	.0073672	-.000413	-.001762	.0835998	.1723428
#2	-.007471	-.001208	.0069897	-.000615	-.000539	.0713106	.1733634
#3	-.002521	-.002042	.0084387	.001377	-.001645	.0849081	.1733545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002100	-.000060	2.337277	.0029136	.0102392	.0090960	.0406153
Stddev	.0000787	.000056	.059806	.0001001	.0001562	.0002054	.0064074
%RSD	37.47988	93.75059	2.558792	3.433820	1.525428	2.258130	15.77579

#1	.0002966	-.000000	2.374246	.0028393	.0104073	.0090634	.0417175
#2	.0001903	-.000112	2.369308	.0028742	.0102117	.0093158	.0464001
#3	.0001430	-.000067	2.268278	.0030274	.0100985	.0089089	.0337283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715524	1.020121	.0059961	-.000623	329.9108	.0013266	.0428324
Stddev	.011908	.014936	.0002868	.000100	6.2119	.0014028	.0007017
%RSD	.6941547	1.464128	4.783395	16.06247	1.882893	105.7414	1.638230

#1	1.705738	1.030409	.0057015	-.000528	331.6841	.0020491	.0420512
#2	1.712052	1.002990	.0062745	-.000727	335.0432	.0022208	.0434092
#3	1.728783	1.026965	.0060123	-.000614	323.0051	-.000290	.0430368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638428	.0031767	.0001183	-.000606	.0134236	.3523712	.0086966
Stddev	.059600	.0001667	.0005093	.000349	.0004202	.0237577	.0004984
%RSD	3.637605	5.247760	430.4326	57.55304	3.130126	6.742224	5.731410

#1	1.657305	.0033639	-.000468	-.000858	.0138135	.3420422	.0091837
#2	1.686304	.0030444	.000370	-.000753	.0134786	.3795450	.0081876
#3	1.571676	.0031217	.000453	-.000208	.0129786	.3355264	.0087184

Sample Name: O2288-01 Acquired: 4/13/2023 20:11:33 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-CUTTING Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6921683	-.005182	.0425474	z *****
Stddev	.0056351	.002002	.0002403	-----
%RSD	.8141197	38.62908	.5648562	-----

#1	.6973562	-.004687	.0425508	z 2267.235
#2	.6929754	-.003474	.0427859	z 2260.309
#3	.6861731	-.007384	.0423053	z 2262.725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.372	41742.49	7044.186	2617.792	3973.917
Stddev	10.889	217.91	97.779	15.767	9.530
%RSD	.3379108	.5220281	1.388075	.6022937	.2398156

#1	3219.159	41915.12	7119.192	2632.254	3968.610
#2	3213.452	41497.64	7079.766	2600.984	3968.222
#3	3234.506	41814.71	6933.599	2620.139	3984.919

Sample Name: O2292-02 Acquired: 4/13/2023 20:15:43 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-SO-VB3-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004783	-.000627	.0008497	.0029448	-.000571	.1206816	.2727985
Stddev	.000787	.001407	.0012729	.0028171	.000246	.0100560	.0012668
%RSD	16.44483	224.4472	149.8065	95.66160	43.01237	8.332635	.4643577

#1	-.004732	.000865	-.000617	.0010818	-.000628	.1204931	.2724055
#2	-.005594	-.001930	.001670	.0061856	-.000783	.1308304	.2742151
#3	-.004023	-.000816	.001496	.0015670	-.000302	.1107212	.2717748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000139	9.598103	.0022541	.0004641	.0015093	.5005070
Stddev	.000054	.000110	.032236	.0005970	.0001848	.0003461	.0104984
%RSD	202.1444	78.97603	.3358630	26.48419	39.82520	22.93223	2.097553

#1	.000018	-.000103	9.567815	.0018763	.0006719	.0016718	.4885908
#2	-.000012	-.000052	9.594508	.0029424	.0003182	.0011118	.5083937
#3	-.000087	-.000263	9.631986	.0019437	.0004022	.0017441	.5045365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1312022	.3086273	.0016133	-.000703	322.5376	.0017516	.2203736
Stddev	.0003766	.0227763	.0001690	.000128	3.7827	.0013692	.0009449
%RSD	.2870296	7.379865	10.47708	18.17408	1.172789	78.16926	.4287532

#1	.1312121	.3011858	.0015321	-.000836	318.1731	.0009336	.2193857
#2	.1308207	.3341936	.0015002	-.000692	324.5701	.0033323	.2204668
#3	.1315737	.2905025	.0018076	-.000581	324.8694	.0009889	.2212685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.315054	.0734885	.0004522	-.000959	.0130124	.4749576	.0056744
Stddev	.033910	.0001641	.0003603	.000207	.0005188	.0218118	.0032434
%RSD	1.022916	.2232449	79.66754	21.62818	3.986680	4.592373	57.15829

#1	3.286496	.0736431	.0008521	-.000721	.0125198	.4498027	.0066953
#2	3.352533	.0735060	.0003513	-.001101	.0129636	.4886209	.0082846
#3	3.306134	.0733163	.0001532	-.001056	.0135539	.4864492	.0020434

Sample Name: O2292-02 Acquired: 4/13/2023 20:15:43 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-SO-VB3-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7273517	-.004923	.0505169	z *****
Stddev	.0073665	.003156	.0001122	-----
%RSD	1.012780	64.12098	.2221261	-----

#1	.7356008	-.008083	.0506057	z 2216.507
#2	.7250243	-.001770	.0503907	z 2234.519
#3	.7214300	-.004916	.0505542	z 2217.703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.879	42512.56	7051.854	2614.884	3957.217
Stddev	3.722	185.26	24.418	9.210	10.949
%RSD	.1166590	.4357860	.3462623	.3522252	.2766718

#1	3188.804	42656.02	7045.966	2617.360	3954.713
#2	3195.176	42578.26	7078.678	2622.604	3969.201
#3	3188.656	42303.40	7030.919	2604.689	3947.737

Sample Name: O2292-04 Acquired: 4/13/2023 20:19:50 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-SO-VB1-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003652	-.001614	.0007180	.0000266	-.000186	.0921625	.4151589
Stddev	.001887	.001715	.0008542	.0019409	.001310	.0009323	.0049278
%RSD	51.67516	106.2773	118.9837	7305.140	702.9838	1.011615	1.186967

#1	-.002386	-.000652	-.000242	-.001757	.001310	.0913591	.4155916
#2	-.005821	-.003594	.001395	-.000258	-.001124	.0919435	.4100289
#3	-.002748	-.000595	.001000	.002094	-.000745	.0931848	.4198560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000539	-.000025	13.36643	.0020491	.0007220	.0011413	.9443840
Stddev	.0000264	.000006	.07261	.0000583	.0002539	.0001082	.0058200
%RSD	49.05421	22.56063	.5432465	2.846261	35.17293	9.483834	.6162787

#1	.0000353	-.000019	13.33243	.0021016	.0005218	.0011395	.9479065
#2	.0000841	-.000025	13.31705	.0019863	.0006365	.0012505	.9475792
#3	.0000422	-.000030	13.44980	.0020594	.0010076	.0010340	.9376663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296317	.8866827	.0028435	-.000348	326.9896	.0017362	.2889967
Stddev	.0015706	.0188733	.0000649	.000347	1.1911	.0014561	.0012339
%RSD	.6839725	2.128525	2.281302	99.80644	.3642710	83.86564	.4269552

#1	.2285944	.8654672	.0028064	-.000279	326.7191	.0019371	.2900335
#2	.2288621	.8929747	.0029184	-.000724	325.9570	.0001901	.2876320
#3	.2314387	.9016063	.0028057	-.000040	328.2928	.0030814	.2893246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.565475	.1179463	.0003615	-.000478	.0129589	.6683507	.0069729
Stddev	.059618	.0014202	.0001615	.000531	.0021672	.0193446	.0026718
%RSD	1.305844	1.204136	44.67527	111.1201	16.72402	2.894385	38.31769

#1	4.524280	.1191815	.0004688	-.000094	.0109518	.6466659	.0100574
#2	4.538307	.1163945	.0001758	-.001083	.0126679	.6745517	.0053777
#3	4.633838	.1182630	.0004401	-.000256	.0152569	.6838345	.0054834

Sample Name: O2292-04 Acquired: 4/13/2023 20:19:50 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-SO-VB1-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8565200	-.002599	.0781139	z *****
Stddev	.0050453	.000985	.0005782	-----
%RSD	.5890459	37.89144	.7401635	-----

#1	.8507503	-.002558	.0777005	z 2232.538
#2	.8587065	-.003603	.0778667	z 2265.488
#3	.8601032	-.001635	.0787746	z 2238.544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.029	42127.43	6934.677	2599.439	3892.525
Stddev	12.564	274.86	38.731	12.195	8.358
%RSD	.3992256	.6524487	.5585057	.4691404	.2147296

#1	3139.383	42311.00	6940.745	2598.215	3890.562
#2	3161.529	42259.86	6970.015	2612.199	3901.690
#3	3140.175	41811.42	6893.270	2587.902	3885.323

Sample Name: O2292-06 Acquired: 4/13/2023 20:23:59 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-SO-G1-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006959	.0003236	.0030503	.0019489	-.001088	.1509775	.2094837
Stddev	.001264	.0009290	.0015333	.0025531	.000207	.0203743	.0045109
%RSD	18.15844	287.1069	50.26572	130.9981	19.06307	13.49496	2.153339

#1	-.005517	.0008351	.0038994	.0045949	-.001281	.1728014	.2121074
#2	-.007875	-.000749	.0012803	.0017518	-.001116	.1324562	.2120686
#3	-.007485	.000884	.0039712	-.000500	-.000868	.1476750	.2042750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000640	-.000099	1.389760	.0003566	.0026257	.0011235	.2922314
Stddev	.0000288	.000093	.015576	.0001653	.0002272	.0004142	.0167453
%RSD	44.96594	94.01116	1.120760	46.37321	8.654969	36.87039	5.730150

#1	.0000775	-.000041	1.401986	.0005264	.0023749	.0012081	.2754696
#2	.0000837	-.000205	1.395071	.0001961	.0026843	.0006735	.2922645
#3	.0000310	-.000050	1.372223	.0003471	.0028179	.0014888	.3089601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632449	.3326498	.0014420	-.000384	302.3905	.0015579	.2271360
Stddev	.0006580	.0111850	.0001794	.000638	6.2538	.0032845	.0006393
%RSD	1.040391	3.362395	12.44318	166.3040	2.068110	210.8270	.2814434

#1	.0637598	.3366439	.0015373	-.001119	295.5186	.0030972	.2273586
#2	.0634712	.3200161	.0012350	.000019	307.7479	.0037901	.2276341
#3	.0625036	.3412895	.0015537	-.000051	303.9052	-.002214	.2264152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847861	.0758296	.0002245	-.000562	.0124080	.1766210	.0049289
Stddev	.053096	.0013679	.0002632	.000950	.0005624	.0102659	.0038196
%RSD	2.873371	1.803952	117.2530	169.0190	4.532933	5.812406	77.49508

#1	1.798519	.0773715	-.000063	-.001111	.0130047	.1647673	.0006386
#2	1.841017	.0753558	.000284	.000535	.0118876	.1826315	.0079598
#3	1.904047	.0747616	.000453	-.001110	.0123317	.1824642	.0061882

Sample Name: O2292-06 Acquired: 4/13/2023 20:23:59 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-SO-G1-04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.143632	-.007370	.0195480	z *****
Stddev	.007656	.003324	.0000861	-----
%RSD	.6694522	45.10187	.4401860	-----

#1	1.149642	-.004259	.0195940	z 2120.826
#2	1.146241	-.006980	.0196013	z 2144.527
#3	1.135012	-.010872	.0194488	z 2149.670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.448	44852.85	7457.959	2729.256	4037.289
Stddev	5.452	430.90	168.310	10.620	8.731
%RSD	.1673242	.9606875	2.256786	.3891352	.2162530

#1	3261.262	45349.99	7349.010	2740.704	4047.242
#2	3252.163	44586.71	7373.057	2727.341	4030.925
#3	3261.917	44621.84	7651.811	2719.723	4033.699

Sample Name: O2292-08 Acquired: 4/13/2023 20:28:07 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-SO-G2-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007489	-.001029	.0028838	.0010766	-.001020	.0315332	.7740844
Stddev	.001055	.002878	.0006537	.0016636	.001037	.0081063	.0010281
%RSD	14.09159	279.6245	22.66773	154.5264	101.6859	25.70728	.1328167

#1	-.008034	-.001226	.0024641	.0010195	-.001079	.0301352	.7752712
#2	-.006273	.001942	.0036369	.0027679	.000046	.0242169	.7734627
#3	-.008161	-.003804	.0025502	-.000558	-.002026	.0402477	.7735194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003972	-.000033	14.81169	.0001916	.0026715	.0039099	1.072783
Stddev	.0000558	.000086	.07873	.0001298	.0002120	.0004365	.006010
%RSD	14.04532	258.2946	.5315138	67.76789	7.937141	11.16444	.5602344

#1	.0004161	-.000126	14.72453	.0000995	.0028973	.0040598	1.073175
#2	.0003345	.000043	14.83290	.0003401	.0026404	.0034181	1.066586
#3	.0004412	-.000016	14.87764	.0001352	.0024766	.0042517	1.078587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612589	4.555699	.0076799	-.000780	369.5976	.0007011	.8539117
Stddev	.0019419	.047262	.0002602	.000076	5.3282	.0018491	.0037583
%RSD	.7432758	1.037425	3.387589	9.809714	1.441622	263.7333	.4401263

#1	.2594638	4.501905	.0078514	-.000779	369.2244	-.000982	.8528394
#2	.2633201	4.574641	.0073805	-.000856	375.1025	.000405	.8580896
#3	.2609929	4.590553	.0078077	-.000703	364.4657	.002681	.8508061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.436704	.3435097	.0000018	-.002197	.0097940	.8632665	.0110752
Stddev	.064846	.0046822	.0001788	.000243	.0011711	.0029106	.0029847
%RSD	1.461574	1.363061	9830.576	11.06106	11.95758	.3371590	26.94913

#1	4.472165	.3381407	.0000215	-.001953	.0085269	.8624626	.0093702
#2	4.476086	.3467454	.0001699	-.002199	.0100185	.8664945	.0145215
#3	4.361861	.3456430	-.000186	-.002439	.0108366	.8608424	.0093338

Sample Name: O2292-08 Acquired: 4/13/2023 20:28:07 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-SO-G2-04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.148069	-.004507	.3015478	z *****
Stddev	.014963	.001932	.0008300	-----
%RSD	.6965810	42.85862	.2752420	-----

#1	2.157223	-.002370	.3022023	z 2231.374
#2	2.130802	-.005021	.3018269	z 2308.915
#3	2.156183	-.006129	.3006142	z 2295.073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.094	41976.93	7249.284	2599.822	3971.344
Stddev	18.542	578.72	148.643	20.630	27.206
%RSD	.5781539	1.378673	2.050449	.7935080	.6850595

#1	3190.641	42550.93	7418.498	2608.727	3947.252
#2	3227.185	41393.59	7139.782	2576.236	4000.850
#3	3203.455	41986.27	7189.573	2614.505	3965.929

Sample Name: O2292-10 Acquired: 4/13/2023 20:32:13 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-SO-G3-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002036	-.001392	.0000227	.0014657	.0000506	.0352582	.3842602
Stddev	.002571	.000947	.0007847	.0005128	.0018237	.0034331	.0039824
%RSD	126.2775	68.06607	3451.688	34.98591	3603.008	9.737023	1.036377
#1	-.004720	-.000753	-.000336	.0016107	.0013324	.0390794	.3823683
#2	.000406	-.002481	-.000519	.0018903	-.002037	.0342615	.3815764
#3	-.001795	-.000942	.000923	.0008960	.000857	.0324338	.3888359
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004148	-.000129	3.009460	.0006515	.0297550	.0010751	1.335043
Stddev	.0000515	.000155	.038404	.0002688	.0001606	.0006337	.020739
%RSD	12.42642	119.5434	1.276104	41.26560	.5397681	58.94410	1.553456
#1	.0003560	-.000126	2.970164	.0003967	.0296524	.0012110	1.358938
#2	.0004523	-.000286	3.011311	.0009325	.0299401	.0016298	1.324475
#3	.0004360	.000024	3.046904	.0006253	.0296725	.0003845	1.321717
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4287542	1.235058	.0680317	-.000690	304.1319	.0017129	.3221743
Stddev	.0036912	.015083	.0001099	.000032	4.6343	.0006853	.0012670
%RSD	.8609059	1.221249	.1616011	4.673705	1.523773	40.01004	.3932744
#1	.4249485	1.232762	.0679081	-.000653	307.3627	.0022931	.3235269
#2	.4289951	1.251157	.0680687	-.000704	306.2109	.0009567	.3219809
#3	.4323190	1.221254	.0681184	-.000714	298.8222	.0018889	.3210151
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702163	.1024903	.0003736	-.000593	.0101871	.2664680	.0041260
Stddev	.091003	.0027120	.0001686	.000524	.0006612	.0092751	.0014386
%RSD	5.346293	2.646136	45.11604	88.35636	6.490131	3.480767	34.86654
#1	1.757114	.0997156	.0002527	-.001040	.0094394	.2579481	.0055764
#2	1.752256	.1026204	.0005662	-.000017	.0104273	.2651078	.0026996
#3	1.597120	.1051350	.0003020	-.000721	.0106946	.2763482	.0041020

Sample Name: O2292-10 Acquired: 4/13/2023 20:32:13 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-SO-G3-04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.026852	-.005339	.0551284	z *****
Stddev	.005926	.000856	.0001033	-----
%RSD	.5771204	16.03269	.1873284	-----

#1	1.021755	-.005580	.0550407	z 2104.686
#2	1.025446	-.004389	.0552423	z 2146.270
#3	1.033354	-.006049	.0551024	z 2161.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.913	44392.14	7457.340	2711.289	4076.749
Stddev	11.307	29.70	170.299	10.127	16.478
%RSD	.3416224	.0669029	2.283647	.3735180	.4041953

#1	3300.344	44400.99	7619.658	2700.404	4072.498
#2	3322.391	44359.02	7472.314	2713.032	4094.937
#3	3307.005	44416.41	7280.048	2720.432	4062.814

Sample Name: O2295-01 Acquired: 4/13/2023 20:36:20 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SEW-30994 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002994	-.002306	3.183209	-.000721	.0020079	.3256731	.3079931
Stddev	.002352	.000889	.004338	.002324	.0009006	.0090155	.0024871
%RSD	78.58384	38.55030	.1362704	322.4818	44.85100	2.768268	.8075101

#1	-.005462	-.002923	3.181781	-.003287	.0024548	.3348438	.3051927
#2	-.002742	-.002707	3.179766	-.000116	.0025977	.3168213	.3099445
#3	-.000777	-.001287	3.188081	.001241	.0009713	.3253543	.3088422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000827	.0053764	1.813059	.0423981	.0159674	1.096409	8.924376
Stddev	.0000779	.0000111	.011366	.0002640	.0001407	.002907	.103258
%RSD	94.22334	.2068556	.6268980	.6226666	.8808900	.2650937	1.157030

#1	.0000845	.0053636	1.815151	.0424286	.0161261	1.097668	8.806119
#2	.0001598	.0053818	1.823234	.0421201	.0159179	1.093086	8.970325
#3	.0000039	.0053837	1.800793	.0426455	.0158582	1.098474	8.996683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5086239	.4926531	.0485108	.0004268	14.74503	.0048968	1.194599
Stddev	.0031707	.0132294	.0000445	.0001093	.09880	.0019501	.002711
%RSD	.6233950	2.685336	.0917294	25.60720	.6700765	39.82490	.2269630

#1	.5081936	.4858846	.0484733	.0005212	14.63665	.0070724	1.197576
#2	.5056903	.4841775	.0484990	.0003071	14.83007	.0033059	1.192271
#3	.5119878	.5078973	.0485600	.0004523	14.76838	.0043121	1.193949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57519	2.048229	.0094089	.0826047	.0152226	.3057147	.1508011
Stddev	.11893	.008263	.0002117	.0007469	.0009574	.0081833	.0017073
%RSD	1.027454	.4034386	2.250363	.9041557	6.289565	2.676787	1.132120

#1	11.43808	2.056943	.0096046	.0833985	.0154221	.2963025	.1510938
#2	11.65035	2.040505	.0091842	.0819159	.0160645	.3096969	.1523430
#3	11.63716	2.047238	.0094379	.0824998	.0141811	.3111448	.1489664

Sample Name: O2295-01 Acquired: 4/13/2023 20:36:20 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SEW-30994 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.445509	-.001180	.0073050	z *****
Stddev	.006190	.002119	.0001381	-----
%RSD	.0732900	179.5750	1.890618	-----

#1	8.439081	-.003611	.0074630	z 2143.213
#2	8.446017	-.000208	.0072451	z 2147.103
#3	8.451429	.000279	.0072070	z 2154.387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3373.444	44444.14	6782.142	2712.978	4431.739
Stddev	7.072	66.18	36.654	3.681	4.162
%RSD	.2096275	.1489050	.5404543	.1356627	.0939116

#1	3367.409	44397.45	6740.863	2708.822	4427.766
#2	3381.225	44415.09	6794.686	2714.290	4436.067
#3	3371.698	44519.87	6810.878	2715.823	4431.384

Sample Name: CCV07 Acquired: 4/13/2023 20:40:15 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889423	4.605623	4.766035	4.955617	5.077559	9.752560
Stddev	.004016	.005094	.009646	.016780	.003901	.020558
%RSD	.0821347	.1106113	.2023856	.3386055	.0768261	.2107982

#1	4.891713	4.608809	4.764045	4.965924	5.079258	9.733164
#2	4.884786	4.599747	4.757540	4.964673	5.080323	9.750406
#3	4.891770	4.608312	4.776521	4.936255	5.073097	9.774111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.164586	.2397494	2.359928	F 22.48777	.9882164	2.324504
Stddev	.012236	.0011843	.003847	.04178	.0008742	.002083
%RSD	.1335130	.4939565	.1630288	.1858118	.0884608	.0896142

#1	9.159476	.2405602	2.357891	22.51656	.9890494	2.324054
#2	9.178549	.2402976	2.357527	22.50690	.9873061	2.322682
#3	9.155734	.2383904	2.364365	22.43985	.9882938	2.326775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221561	4.791943	2.749891	23.60951	2.370064	1.205924
Stddev	.000240	.019181	.010258	.12010	.002598	.002308
%RSD	.0196695	.4002813	.3730180	.5086967	.1096030	.1914147

#1	1.221762	4.769884	2.742672	23.47574	2.367850	1.204772
#2	1.221295	4.804699	2.761633	23.64471	2.369419	1.208581
#3	1.221627	4.801245	2.745369	23.70807	2.372924	1.204418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63421	2.417953	2.553559	25.06306	4.664288	4.884766
Stddev	.04498	.008510	.008752	.05129	.009198	.006758
%RSD	.1754615	.3519427	.3427319	.2046629	.1972098	.1383579

#1	25.58316	2.409672	2.548922	25.03704	4.671403	4.879094
#2	25.66799	2.426674	2.563653	25.03000	4.667560	4.892244
#3	25.65149	2.417513	2.548101	25.12215	4.653900	4.882959

Sample Name: CCV07 Acquired: 4/13/2023 20:40:15 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.728115	4.676915	4.878847	4.548290	4.604613	4.502878
Stddev	.009357	.024488	.044543	.012594	.019538	.014364
%RSD	.1978999	.5235845	.9129889	.2769005	.4243146	.3189886

#1	4.723540	4.648675	4.828272	4.555628	4.586852	4.491804
#2	4.721926	4.692268	4.896028	4.533748	4.625541	4.519108
#3	4.738879	4.689802	4.912242	4.555494	4.601446	4.497722

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.659095	Z *****
Stddev	.007535	-----
%RSD	.1331417	-----

#1	5.652030	Z 2390.447
#2	5.667025	Z 2381.645
#3	5.658231	Z 2387.315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.313	43490.64	7063.992	2656.101	4145.745
Stddev	3.798	92.39	42.013	9.436	6.709
%RSD	.1148434	.2124431	.5947458	.3552459	.1618305

#1	3303.564	43413.37	7026.917	2654.482	4141.562
#2	3307.215	43465.57	7055.434	2647.580	4153.483
#3	3311.159	43592.98	7109.625	2666.242	4142.189

Sample Name: CCB07 Acquired: 4/13/2023 20:44:01 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20279 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001572	.0015107	.0001849	.0016061	-.001517	.0148353	.0126400
Stddev	.001645	.0015935	.0008220	.0009670	.000538	.0073023	.0039242
%RSD	104.6662	105.4817	444.5100	60.21113	35.47919	49.22226	31.04623

#1	-.001066	.0026988	.0009495	.0006760	-.001630	.0148078	.0090874
#2	-.003411	-.000300	.0002896	.0015360	-.001990	.0221513	.0119802
#3	-.000239	.002133	-.000684	.0026063	-.000932	.0075468	.0168523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001279	.0001149	.0113171	.0003877	.0002907	.0004176	.0008398
Stddev	.0000481	.0001608	.0119828	.0001347	.0000847	.0001584	.0032209
%RSD	37.60838	139.9394	105.8822	34.73605	29.12846	37.93003	383.5096

#1	.0001824	.0002963	.0223996	.0005387	.0002659	.0004613	-.001993
#2	.0001100	.0000588	.0129502	.0002799	.0003850	.0005496	.000170
#3	.0000914	-.000010	-.001398	.0003446	.0002212	.0002420	.004343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007781	.0117716	.0003908	-.000176	.1487071	.0024751	.0010297
Stddev	.0002744	.0069270	.0001364	.000086	.0191527	.0013587	.0004761
%RSD	35.26499	58.84509	34.90285	48.89131	12.87947	54.89652	46.23513

#1	.0004632	.0191928	.0005098	-.000077	.1267729	.0030750	.0015744
#2	.0009660	.0106450	.0002420	-.000219	.1621224	.0009197	.0008219
#3	.0009050	.0054769	.0004205	-.000232	.1572259	.0034306	.0006928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6275399	.0054976	.0018222	-.000439	.0127162	.0140355	-.001757
Stddev	.0547773	.0014408	.0005988	.000418	.0000806	.0025530	.001607
%RSD	8.728900	26.20793	32.85944	95.33621	.6336352	18.18986	91.47603

#1	.6272029	.0066248	.0023695	-.000365	.0126243	.0128802	-.002146
#2	.5729318	.0059935	.0019143	-.000889	.0127745	.0169619	.000009
#3	.6824849	.0038743	.0011827	-.000062	.0127498	.0122643	-.003134

Sample Name: CCB07 Acquired: 4/13/2023 20:44:01 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20279 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0014694	-.001848	.0026434	z *****
Stddev	.0019322	.003828	.0009759	-----
%RSD	131.4996	207.1147	36.91894	-----

#1	.0036932	-.006119	.0015725	z 2151.527
#2	.0002011	-.000699	.0028749	z 2159.631
#3	.0005139	.001274	.0034827	z 2167.615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.087	45332.26	6959.194	2764.753	4480.797
Stddev	7.766	30.68	15.422	2.590	10.108
%RSD	.2291589	.0676888	.2216046	.0936799	.2255934

#1	3382.001	45357.52	6961.600	2762.367	4470.484
#2	3387.869	45341.16	6942.710	2767.507	4481.218
#3	3397.390	45298.11	6973.271	2764.385	4490.688

Sample Name: O2305-02 Acquired: 4/13/2023 20:48:03 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003976	-.000700	.0053087	.0022317	-.000450	1.374685	.1651156
Stddev	.001239	.001422	.0007376	.0021930	.001332	.011666	.0021051
%RSD	31.15310	203.2414	13.89399	98.26474	296.1602	.8486250	1.274905

#1	-.004754	.000847	.0054678	.0042952	-.000091	1.361518	.1656597
#2	-.002547	-.001951	.0045046	-.000071	.000666	1.378807	.1668952
#3	-.004626	-.000994	.0059538	.002471	-.001924	1.383730	.1627919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001361	.0007033	14.43201	.0017265	.0069162	.0245443	1.767541
Stddev	.0000571	.0001533	.01972	.0002004	.0000532	.0002271	.011770
%RSD	41.95687	21.79551	.1366265	11.60720	.7693223	.9253044	.6658908

#1	.0001554	.0007092	14.41803	.0019576	.0068616	.0244666	1.768354
#2	.0001809	.0008536	14.45456	.0016007	.0069679	.0248001	1.778883
#3	.0000718	.0005472	14.42344	.0016212	.0069188	.0243663	1.755385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9516276	2.196464	.0063911	-.000916	313.3326	.0086104	.2759070
Stddev	.0022952	.006519	.0000302	.000145	2.8396	.0021568	.0016628
%RSD	.2411891	.2967780	.4720047	15.80068	.9062706	25.04907	.6026717

#1	.9517718	2.188972	.0063566	-.000752	310.4206	.0073599	.2739916
#2	.9538472	2.199584	.0064040	-.000972	313.4835	.0073704	.2767497
#3	.9492636	2.200836	.0064126	-.001024	316.0939	.0111009	.2769798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.277035	.0385886	.0014405	-.001501	.0728603	3.321482	.0526061
Stddev	.038485	.0003853	.0000889	.000447	.0020562	.025115	.0037030
%RSD	.8997999	.9985990	6.173719	29.78615	2.822062	.7561266	7.039148

#1	4.302913	.0381807	.0014885	-.001883	.0707945	3.296053	.0516745
#2	4.295383	.0389466	.0013379	-.001009	.0749067	3.346270	.0566859
#3	4.232810	.0386383	.0014951	-.001611	.0728798	3.322123	.0494578

Sample Name: O2305-02 Acquired: 4/13/2023 20:48:03 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6918961	-.001078	.0615835	z *****
Stddev	.0036127	.001236	.0002789	-----
%RSD	.5221465	114.5993	.4528906	-----

#1	.6958929	-.002478	.0613741	z 2209.490
#2	.6909325	-.000616	.0619001	z 2184.967
#3	.6888629	-.000141	.0614762	z 2187.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.926	44041.60	7116.527	2684.919	4070.127
Stddev	8.174	104.25	58.169	7.590	14.806
%RSD	.2484503	.2366984	.8173829	.2826946	.3637606

#1	3290.043	43980.59	7049.481	2691.548	4063.911
#2	3281.695	43982.24	7153.553	2676.639	4059.442
#3	3298.041	44161.97	7146.548	2686.568	4087.027

Sample Name: O2310-01 Acquired: 4/13/2023 20:52:10 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-228 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010406	-.001216	.1889601	.0007351	.0075303	.0787399	.2010640
Stddev	.000317	.001619	.0034192	.0017643	.0002849	.0062307	.0018241
%RSD	3.044691	133.0954	1.809488	240.0162	3.783622	7.912964	.9072039

#1	-.010200	-.000513	.1922723	-.001302	.0072676	.0740831	.1989578
#2	-.010247	-.003068	.1891650	.001717	.0078332	.0763188	.2021263
#3	-.010771	-.000068	.1854431	.001790	.0074901	.0858177	.2021080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000450	.0110790	6.015800	.0371437	.0008389	.0014807	.0417258
Stddev	.0000219	.0000400	.003429	.0003367	.0001479	.0001986	.0095231
%RSD	48.73598	.3610467	.0569948	.9064619	17.62638	13.41226	22.82296

#1	.0000700	.0110546	6.016915	.0368913	.0010095	.0013718	.0460258
#2	.0000290	.0110573	6.018532	.0375260	.0007578	.0017099	.0483406
#3	.0000360	.0111252	6.011952	.0370137	.0007492	.0013604	.0308111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111492	.2407575	.0010283	-.000472	339.6583	.0013927	3.476899
Stddev	.0006990	.0180907	.0000865	.000357	3.5029	.0016704	.036809
%RSD	.6288815	7.514055	8.410827	75.59766	1.031290	119.9404	1.058670

#1	.1106835	.2541407	.0009350	-.000272	335.6448	.0014523	3.434927
#2	.1108111	.2479561	.0010442	-.000884	342.1000	-.000307	3.503687
#3	.1119529	.2201756	.0011058	-.000260	341.2299	.003033	3.492083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024346	.0446160	-.000263	-.001226	.0123779	.1895798	.0435413
Stddev	.018904	.0016040	.000205	.001133	.0014498	.0131754	.0018070
%RSD	1.845477	3.595042	78.14949	92.40422	11.71293	6.949813	4.150154

#1	1.039842	.0435212	-.000422	-.001059	.0121231	.1885882	.0436902
#2	1.003284	.0438697	-.000335	-.002433	.0110723	.2032230	.0416644
#3	1.029912	.0464571	-.000031	-.000186	.0139382	.1769282	.0452692

Sample Name: O2310-01 Acquired: 4/13/2023 20:52:10 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-228 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5778519	-.004551	.0108021	z *****
Stddev	.0023083	.001161	.0000633	-----
%RSD	.3994560	25.50561	.5858744	-----

#1	.5760319	-.005888	.0107883	z 2216.022
#2	.5770756	-.003962	.0108711	z 2194.888
#3	.5804482	-.003802	.0107468	z 2190.345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.879	43492.24	7474.334	2666.008	4120.819
Stddev	11.974	222.11	151.174	13.353	18.825
%RSD	.3639640	.5106838	2.022575	.5008457	.4568353

#1	3276.357	43745.31	7537.934	2680.822	4099.680
#2	3294.143	43401.71	7583.317	2654.900	4126.999
#3	3299.138	43329.69	7301.751	2662.301	4135.777

Sample Name: O2310-02 Acquired: 4/13/2023 20:56:18 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006607	-.000064	.0168063	.0020294	.0003553	.0311823	.2372449
Stddev	.000745	.000780	.0004842	.0043304	.0010753	.0024643	.0019014
%RSD	11.27209	1216.772	2.880981	213.3811	302.6763	7.903024	.8014692

#1	-.006518	-.000714	.0173270	-.002168	.0002993	.0286076	.2350501
#2	-.005910	.000801	.0167222	.006481	-.000691	.0314202	.2382923
#3	-.007392	-.000279	.0163696	.001776	.001457	.0335190	.2383923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0033422	.6698097	.0043029	.0001230	.0019590	.0247262
Stddev	.000044	.0000430	.0126807	.0002588	.0001934	.0002398	.0017604
%RSD	121.7998	1.286592	1.893175	6.014742	157.2893	12.24165	7.119716

#1	.000002	.0032931	.6625907	.0043914	.0002958	.0022358	.0260830
#2	-.000027	.0033604	.6623868	.0040114	.0001590	.0018291	.0227369
#3	-.000084	.0033730	.6844516	.0045059	-.000086	.0018122	.0253586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352948	.1302116	.0010128	-.000389	312.0291	-.000110	1.257350
Stddev	.0003705	.0118503	.0001250	.000109	1.6975	.001933	.001482
%RSD	1.049873	9.100830	12.34197	27.97474	.5440275	1756.513	.1178605

#1	.0351121	.1298805	.0009798	-.000416	313.9719	.000738	1.255702
#2	.0357212	.1422240	.0011509	-.000270	310.8324	.001254	1.257774
#3	.0350511	.1185303	.0009076	-.000482	311.2829	-.002322	1.258573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9143828	.0651736	.0002320	.0041572	.0116739	.1130900	.0280923
Stddev	.0121613	.0013250	.0002963	.0004041	.0002336	.0084636	.0019848
%RSD	1.329996	2.033057	127.6957	9.720321	2.000903	7.483907	7.065464

#1	.9018307	.0637189	.0005405	.0037271	.0118765	.1063604	.0303704
#2	.9152063	.0654902	.0002057	.0045289	.0117268	.1103175	.0267361
#3	.9261113	.0663116	-.000050	.0042157	.0114184	.1225920	.0271703

Sample Name: O2310-02 Acquired: 4/13/2023 20:56:18 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200059 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7180200	-.007244	.0068698	z *****
Stddev	.0014241	.002731	.0000207	-----
%RSD	.1983348	37.70474	.3017716	-----

#1	.7167438	-.004504	.0068460	z 2099.093
#2	.7195562	-.009967	.0068804	z 2101.687
#3	.7177599	-.007262	.0068831	z 2101.837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.520	44502.70	7262.753	2698.932	4064.914
Stddev	10.433	221.31	61.774	6.017	11.205
%RSD	.3194979	.4972976	.8505538	.2229584	.2756501

#1	3255.566	44321.12	7300.718	2694.375	4052.722
#2	3264.619	44437.75	7191.474	2696.668	4067.259
#3	3276.374	44749.21	7296.068	2705.753	4074.761

Sample Name: O2310-02DUP Acquired: 4/13/2023 21:00:26 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007169	-.000737	.0160431	.0022567	-.000408	.0408017	.2360277
Stddev	.000850	.000622	.0011198	.0015394	.000867	.0042785	.0020662
%RSD	11.85700	84.37503	6.980001	68.21586	212.2631	10.48609	.8754030

#1	-.006309	-.000512	.0155027	.0039805	-.000074	.0438109	.2336824
#2	-.008009	-.001440	.0152961	.0017706	-.001393	.0426902	.2368213
#3	-.007190	-.000259	.0173307	.0010190	.000242	.0359038	.2375795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	.0033440	.6576936	.0043563	.0003155	.0018000	.0315205
Stddev	.0000710	.0000639	.0038463	.0002982	.0000960	.0002705	.0057278
%RSD	865.9253	1.911183	.5848097	6.844490	30.41518	15.02890	18.17177

#1	.0000763	.0033910	.6587757	.0045110	.0003848	.0019013	.0375045
#2	.0000136	.0033698	.6608829	.0040126	.0002060	.0020052	.0309681
#3	-.000065	.0032712	.6534222	.0045454	.0003558	.0014934	.0260889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357206	.1288334	.0008718	-.000345	327.8591	.0015362	1.287050
Stddev	.0002711	.0083937	.0002669	.000343	1.7927	.0011496	.002828
%RSD	.7590698	6.515137	30.61694	99.56088	.5467940	74.82993	.2197142

#1	.0354764	.1343442	.0010531	-.000016	327.8273	.0014251	1.290185
#2	.0360124	.1329829	.0009971	-.000318	329.6675	.0027373	1.284693
#3	.0356731	.1191732	.0005653	-.000701	326.0825	.0004463	1.286270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9961160	.0640176	.0001950	.0029176	.0124741	.1282895	.0256660
Stddev	.0640462	.0010296	.0003811	.0006888	.0005479	.0159931	.0017542
%RSD	6.429594	1.608338	195.3789	23.60839	4.392436	12.46641	6.834717

#1	1.001665	.0648514	.0006348	.0036632	.0131048	.1252772	.0276761
#2	.929476	.0643346	-.000011	.0027847	.0121152	.1140168	.0248772
#3	1.057207	.0628667	-.000038	.0023050	.0122023	.1455746	.0244447

Sample Name: O2310-02DUP Acquired: 4/13/2023 21:00:26 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059DU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7114165	-.007867	.0068495	z *****
Stddev	.0073144	.001372	.0000144	-----
%RSD	1.028142	17.43753	.2103258	-----

#1	.7052857	-.006464	.0068440	z 2182.144
#2	.7094511	-.009206	.0068659	z 2189.647
#3	.7195128	-.007931	.0068387	z 2183.639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.957	43027.89	7348.057	2670.002	4087.081
Stddev	4.844	157.08	15.459	6.523	12.537
%RSD	.1478647	.3650635	.2103840	.2443063	.3067477

#1	3275.658	42864.18	7332.850	2662.897	4077.854
#2	3271.270	43042.10	7363.757	2671.388	4082.033
#3	3280.944	43177.38	7347.563	2675.720	4101.355

Sample Name: O2310-02MS Acquired: 4/13/2023 21:04:35 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001179	-.000616	.0033225	.0012228	-.001860	.0181522	.0493925
Stddev	.001693	.000707	.0003530	.0005580	.000487	.0103644	.0016511
%RSD	143.5749	114.8717	10.62431	45.63294	26.19532	57.09680	3.342774

#1	.000700	.000194	.0036613	.0018585	-.001300	.0127391	.0512727
#2	-.002587	-.001110	.0033494	.0009961	-.002191	.0116153	.0487258
#3	-.001652	-.000932	.0029569	.0008138	-.002088	.0301024	.0481790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000287	.0005636	.1310553	.0004308	.0000554	.0003996	.0159962
Stddev	.0000311	.0000953	.0089608	.0004060	.0000546	.0002229	.0013429
%RSD	108.3211	16.90362	6.837446	94.24952	98.42498	55.79595	8.394791

#1	.0000629	.0005150	.1300608	-.000009	.0000118	.0005979	.0169458
#2	.0000022	.0006733	.1404720	.000791	.0000379	.0004425	.0144599
#3	.0000210	.0005023	.1226333	.000511	.0001167	.0001583	.0165830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064154	.0297330	.0001414	-.000232	57.14735	.0015403	.2472122
Stddev	.0001226	.0201365	.0002031	.000237	.32509	.0009687	.0000947
%RSD	1.910168	67.72451	143.7021	102.3700	.5688649	62.89084	.0383099

#1	.0063227	.0321480	-.000054	-.000351	57.25664	.0023205	.2472386
#2	.0065543	.0485532	.000126	-.000386	56.78170	.0018445	.2471071
#3	.0063693	.0084979	.000352	.000041	57.40372	.0004560	.2472909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6741732	.0062899	-.000100	-.000219	.0085682	.0169425	.0056968
Stddev	.1079484	.0006373	.000167	.000733	.0010642	.0131727	.0020927
%RSD	16.01197	10.13147	167.3221	335.0732	12.42054	77.74936	36.73502

#1	.6125451	.0056391	-.000289	.000601	.0083439	.0314327	.0032962
#2	.6111558	.0063178	.000030	-.000446	.0076339	.0056918	.0066580
#3	.7988188	.0069127	-.000041	-.000811	.0097266	.0137030	.0071363

Sample Name: O2310-02MS Acquired: 4/13/2023 21:04:35 Type: Unk
 Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200059MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1279876	-.001924	.0013672	z *****
Stddev	.0012455	.001356	.0000518	-----
%RSD	.9731369	70.48239	3.789100	-----

#1	.1283416	-.003352	.0014242	z 2175.165
#2	.1290177	-.000655	.0013229	z 2187.125
#3	.1266034	-.001764	.0013545	z 2186.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.448	44354.81	6975.034	2733.549	4364.930
Stddev	9.827	83.91	40.227	8.109	11.069
%RSD	.2900154	.1891696	.5767224	.2966316	.2535883

#1	3388.842	44272.06	6956.150	2724.186	4367.831
#2	3378.430	44439.83	6947.723	2738.203	4352.699
#3	3398.073	44352.55	7021.228	2738.257	4374.259

Sample Name: O2310-02MSD Acquired: 4/13/2023 21:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7653485	1.738901	.9480864	1.917888	.7628267	1.849064	.4161443
Stddev	.0040282	.001908	.0024159	.006593	.0008525	.004999	.0049085
%RSD	.5263293	.1097394	.2548171	.3437750	.1117519	.2703358	1.179516

#1	.7610639	1.738891	.9460367	1.922590	.7619139	1.851285	.4209722
#2	.7690587	1.736998	.9474724	1.910352	.7636023	1.852567	.4163017
#3	.7659228	1.740815	.9507500	1.920722	.7629639	1.843340	.4111590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1802117	.1910767	1.564013	.3896597	.1804135	.2763417	2.830803
Stddev	.0018456	.0003176	.015616	.0012175	.0003834	.0004809	.038591
%RSD	1.024100	.1662086	.9984455	.3124594	.2125270	.1740298	1.363242

#1	.1817301	.1910096	1.582045	.3905586	.1803958	.2761158	2.795504
#2	.1807474	.1907980	1.555039	.3901463	.1800392	.2768940	2.824900
#3	.1781575	.1914225	1.554956	.3882741	.1808054	.2760154	2.872005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433873	1.917066	.4576296	.0674229	327.4067	.2825497	1.522618
Stddev	.0018593	.040697	.0010208	.0004073	2.1091	.0074063	.005788
%RSD	.7639043	2.122893	.2230528	.6041475	.6441702	2.621241	.3801482

#1	.2454386	1.904948	.4570475	.0674655	329.6249	.2792724	1.516279
#2	.2429101	1.962446	.4570331	.0678073	325.4271	.2910292	1.523953
#3	.2418131	1.883804	.4588082	.0669960	327.1679	.2773474	1.527622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49248	.3258586	.3857358	.6502672	.1927234	.9916218	5.391829
Stddev	.08373	.0038202	.0008987	.0025654	.0014025	.0115292	.006503
%RSD	.7980154	1.172346	.2329799	.3945216	.7277246	1.162659	.1206145

#1	10.42639	.3289647	.3847056	.6491088	.1912622	.9799794	5.397700
#2	10.46441	.3270181	.3863586	.6484853	.1928495	.9918518	5.392950
#3	10.58664	.3215929	.3861434	.6532076	.1940587	1.003034	5.384839

Sample Name: O2310-02MSD Acquired: 4/13/2023 21:08:36 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7351870	.1669142	.2234388	z *****
Stddev	.0046775	.0043986	.0003695	-----
%RSD	.6362357	2.635229	.1653623	-----

#1	.7298313	.1629247	.2238607	z 6198.058
#2	.7384706	.1661869	.2232833	z 6172.544
#3	.7372590	.1716311	.2231725	z 6199.691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.499	43048.43	7008.739	2650.160	4029.648
Stddev	7.763	118.97	95.065	1.628	13.326
%RSD	.2380229	.2763683	1.356378	.0614392	.3306925

#1	3265.005	42922.68	6938.895	2649.787	4033.832
#2	3266.891	43063.42	6970.320	2648.750	4040.380
#3	3252.602	43159.20	7117.001	2651.942	4014.732

Sample Name: O2310-02LX5 Acquired: 4/13/2023 21:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	.7649498	1.747896	.9461825	1.912020	.7629256	1.860186	.4121681
Stddev	.0050984	.005254	.0021461	.008203	.0022325	.022911	.0021101
%RSD	.6665037	.3005877	.2268138	.4290342	.2926301	1.231652	.5119561

#1	.7708252	1.751903	.9455528	1.921358	.7654782	1.886617	.4145885
#2	.7623349	1.749837	.9485730	1.908728	.7619613	1.847951	.4107150
#3	.7616894	1.741947	.9444218	1.905974	.7613372	1.845989	.4112010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790368	.1912235	1.549792	.3893642	.1805674	.2755397	2.834870
Stddev	.0009755	.0006544	.020311	.0003142	.0002753	.0013956	.032830
%RSD	.5448542	.3422321	1.310564	.0806918	.1524581	.5064947	1.158067

#1	.1800022	.1919745	1.572745	.3890299	.1807562	.2771062	2.800018
#2	.1790566	.1909203	1.534143	.3894094	.1802516	.2750838	2.839383
#3	.1780515	.1907756	1.542488	.3896534	.1806946	.2744291	2.865210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449361	1.923720	.4582446	.0670644	332.4057	.2852806	1.514388
Stddev	.0011669	.028170	.0010528	.0004605	1.8388	.0029349	.003984
%RSD	.4763898	1.464365	.2297451	.6865937	.5531819	1.028791	.2630591

#1	.2459110	1.945204	.4593647	.0671046	330.5188	.2835027	1.514695
#2	.2452541	1.891826	.4580938	.0665852	334.1924	.2836710	1.518210
#3	.2436432	1.934129	.4572754	.0675035	332.5059	.2886682	1.510260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63782	.3240326	.3871600	.6502454	.1922105	1.024639	5.371282
Stddev	.11789	.0007205	.0011709	.0024409	.0014252	.009005	.024555
%RSD	1.108239	.2223603	.3024403	.3753745	.7414921	.8788567	.4571557

#1	10.57537	.3246761	.3885106	.6530411	.1928115	1.034727	5.399311
#2	10.56430	.3241677	.3864308	.6485382	.1932368	1.017412	5.360974
#3	10.77380	.3232542	.3865386	.6491569	.1905833	1.021778	5.353561

Sample Name: O2310-02LX5 Acquired: 4/13/2023 21:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7235782	.1676931	.2245411	z *****
Stddev	.0068058	.0021022	.0010832	-----
%RSD	.9405685	1.253619	.4824211	-----

#1	.7274786	.1661896	.2257855	z 6236.155
#2	.7275362	.1700953	.2238093	z 6214.115
#3	.7157197	.1667944	.2240285	z 6252.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.946	43216.29	7108.197	2662.561	4041.907
Stddev	15.254	185.60	36.497	7.715	18.433
%RSD	.4669079	.4294688	.5134463	.2897764	.4560504

#1	3251.959	43424.95	7089.268	2668.512	4023.740
#2	3266.425	43069.59	7085.053	2653.844	4041.385
#3	3282.453	43154.34	7150.269	2665.328	4060.595

Sample Name: O2310-02A Acquired: 4/13/2023 21:16:29 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	.6974427	1.599218	.8703213	1.751227	.7034692	1.725813	.3907809
Stddev	.0048371	.006252	.0032701	.002353	.0022776	.012108	.0027474
%RSD	.6935497	.3909631	.3757371	.1343375	.3237685	.7016032	.7030416

#1	.6979414	1.593184	.8737622	1.749135	.7053386	1.734917	.3913695
#2	.6923755	1.605668	.8699476	1.750771	.7009325	1.712072	.3877869
#3	.7020111	1.598801	.8672540	1.753773	.7041366	1.730451	.3931863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635283	.1754378	1.469622	.3565430	.1653168	.2527734	2.586227
Stddev	.0006572	.0002785	.010493	.0018184	.0004473	.0007559	.014792
%RSD	.4018848	.1587243	.7140241	.5100181	.2705772	.2990464	.5719417

#1	.1640604	.1752215	1.457610	.3575342	.1648559	.2529133	2.572950
#2	.1627936	.1757520	1.474246	.3576506	.1653452	.2519573	2.583560
#3	.1637308	.1753397	1.477008	.3544444	.1657492	.2534496	2.602171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2294053	1.762918	.4198318	.0615037	307.8778	.2631765	1.432705
Stddev	.0010859	.019591	.0002121	.0005153	1.8686	.0034236	.005286
%RSD	.4733469	1.111264	.0505141	.8377901	.6069417	1.300885	.3689374

#1	.2296874	1.740901	.4199238	.0618042	308.2698	.2652622	1.431675
#2	.2282062	1.769432	.4195893	.0617982	309.5194	.2592253	1.438430
#3	.2303222	1.778423	.4199824	.0609087	305.8443	.2650420	1.428011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600809	.2976766	.3555920	.6003627	.1799365	.9251167	4.889690
Stddev	.114239	.0018888	.0009615	.0004883	.0023399	.0064113	.004591
%RSD	1.189890	.6345014	.2704012	.0813363	1.300424	.6930244	.0938861

#1	9.469565	.2998265	.3554539	.6009231	.1786135	.9317803	4.888219
#2	9.677914	.2962839	.3547070	.6000285	.1785578	.9245779	4.894836
#3	9.654948	.2969196	.3566151	.6001365	.1826382	.9189918	4.886014

Sample Name: O2310-02A Acquired: 4/13/2023 21:16:29 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6974926	.1551215	.2093213	z *****
Stddev	.0044761	.0007884	.0008454	-----
%RSD	.6417424	.5082672	.4038823	-----

#1	.6991951	.1558433	.2087318	z 5913.206
#2	.6924151	.1542801	.2089423	z 5937.300
#3	.7008677	.1552412	.2102900	z 5939.319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.377	44413.76	7164.523	2699.802	4080.245
Stddev	2.699	143.73	49.047	15.067	8.381
%RSD	.0819045	.3236215	.6845785	.5580805	.2053981

#1	3295.297	44277.83	7109.599	2687.024	4083.880
#2	3292.719	44399.26	7203.947	2695.967	4070.660
#3	3298.115	44564.20	7180.024	2716.417	4086.195

Sample Name: CCV08 Acquired: 4/13/2023 21:20:26 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950144	4.635544	4.795885	5.022434	5.123822	9.711802
Stddev	.014171	.007214	.007308	.010539	.020461	.035992
%RSD	.2862832	.1556247	.1523781	.2098474	.3993313	.3706012

#1	4.936732	4.633234	4.788066	5.011741	5.111566	9.683203
#2	4.948733	4.643630	4.802543	5.022748	5.112458	9.699987
#3	4.964969	4.629767	4.797045	5.032813	5.147443	9.752217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.226728	.2293794	2.377698	F 22.38521	.9828234	2.336654
Stddev	.029545	.0003701	.003208	.12561	.0034332	.001118
%RSD	.3202114	.1613377	.1349134	.5611137	.3493209	.0478544

#1	9.200502	.2294727	2.377006	22.36458	.9865687	2.335951
#2	9.220945	.2296939	2.381196	22.27120	.9798255	2.337943
#3	9.258737	.2289716	2.374893	22.51986	.9820760	2.336067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229165	4.891705	2.735733	23.65783	2.385348	1.197786
Stddev	.003611	.030250	.006965	.16017	.002194	.001872
%RSD	.2937828	.6183918	.2545874	.6770266	.0919993	.1562472

#1	1.225037	4.883799	2.732911	23.60588	2.383635	1.199947
#2	1.231735	4.866193	2.730622	23.53008	2.387822	1.196712
#3	1.230724	4.925123	2.743666	23.83752	2.384587	1.196700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.52042	2.409483	2.513274	26.20904	F 4.464313	4.905834
Stddev	.14757	.004676	.004683	.11061	.004552	.008766
%RSD	.5564209	.1940729	.1863123	.4220271	.1019579	.1786950

#1	26.68810	2.409352	2.517337	26.15369	4.469008	4.899309
#2	26.41035	2.404874	2.508153	26.13703	4.464014	4.902394
#3	26.46282	2.414224	2.514333	26.33640	4.459919	4.915798

Sample Name: CCV08 Acquired: 4/13/2023 21:20:26 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	4.762409	4.649955	5.011586	4.622219	4.652738	F 4.489102
Stddev	.006390	.003433	.037595	.007462	.008209	.018841
%RSD	.1341684	.0738301	.7501660	.1614429	.1764286	.4196947

#1	4.762487	4.652963	4.998905	4.626320	4.643269	4.481650
#2	4.768759	4.650689	4.981970	4.626732	4.657854	4.475126
#3	4.755981	4.646215	5.053881	4.613606	4.657090	4.510528

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.655823	Z *****
Stddev	.021787	-----
%RSD	.3852216	-----

#1	5.630825	Z 2410.341
#2	5.670775	Z 2403.570
#3	5.665868	Z 2410.721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.841	44310.31	7444.835	2701.682	4138.666
Stddev	8.866	206.29	19.600	8.165	14.181
%RSD	.2685171	.4655550	.2632682	.3022033	.3426507

#1	3293.279	44073.18	7422.256	2692.921	4126.176
#2	3301.262	44448.47	7454.790	2709.078	4135.740
#3	3310.983	44409.26	7457.459	2703.048	4154.082

Sample Name: CCB08 Acquired: 4/13/2023 21:24:12 Type: Unk
Method: NON EPA-6010-200.7(v1800) 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	-.001926	.0017358	.0003250	-.000301	-.000573	.0226273	.0161952
Stddev	.001095	.0017057	.0010282	.000825	.000235	.0043097	.0027622
%RSD	56.88241	98.27069	316.3288	274.1069	40.97301	19.04638	17.05576

#1	-.000994	.0002240	-.000585	.000246	-.000302	.0234410	.0175157
#2	-.001651	.0035850	.001441	.000101	-.000700	.0179687	.0180494
#3	-.003133	.0013982	.000119	-.001251	-.000718	.0264720	.0130206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001120	.0000908	.0179575	-.000052	.0000716	.0000397	.0111475
Stddev	.0000736	.0000871	.0111961	.000097	.0002993	.0004102	.0108876
%RSD	65.69393	95.89152	62.34739	187.3264	418.1959	1033.115	97.66841

#1	.0001650	.0001755	.0299403	.000014	.0003396	.0004422	.0039320
#2	.0001429	.0000953	.0161687	-.000006	-.000251	.0000546	.0236712
#3	.0000280	.0000016	.0077636	-.000164	.000127	-.000378	.0058395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023800	.0327735	.0002625	.0000137	.2313150	.0040648	.0006396
Stddev	.0008929	.0244729	.0001432	.0005743	.0073954	.0014948	.0004465
%RSD	37.51607	74.67271	54.55113	4179.548	3.197104	36.77333	69.80707

#1	.0025695	.0100416	.0002994	.0006701	.2230788	.0048066	.0010466
#2	.0031630	.0586780	.0003836	-.000233	.2334795	.0023443	.0007103
#3	.0014076	.0296011	.0001045	-.000396	.2373865	.0050436	.0001620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513464	.0019996	.0014368	-.000333	.0171717	.0072606	.0045838
Stddev	.0389689	.0002965	.0004793	.000254	.0011773	.0053609	.0018655
%RSD	5.982816	14.82936	33.35784	76.49209	6.856051	73.83534	40.69838

#1	.6883364	.0020793	.0019649	-.000623	.0163378	.0012929	.0066846
#2	.6106619	.0022481	.0013159	-.000227	.0185184	.0116688	.0039457
#3	.6550409	.0016713	.0010295	-.000148	.0166588	.0088201	.0031211

Sample Name: CCB08 Acquired: 4/13/2023 21:24:12 Type: Unk
Method: NON EPA-6010-200.7(v1800) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001468	-.000321	.0061032	z *****
Stddev	.001690	.002585	.0015405	-----
%RSD	115.1056	804.6761	25.24155	-----

#1	-.000106	-.001892	.0063900	z 2163.628
#2	-.003359	.002662	.0074802	z 2168.413
#3	-.000939	-.001734	.0044394	z 2165.139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.174	46254.48	7366.644	2796.710	4502.742
Stddev	4.759	179.42	28.841	8.795	8.415
%RSD	.1399616	.3878886	.3915059	.3144713	.1868887

#1	3394.689	46155.56	7395.206	2791.343	4493.069
#2	3403.212	46146.30	7337.532	2791.928	4508.383
#3	3402.621	46461.58	7367.192	2806.860	4506.772