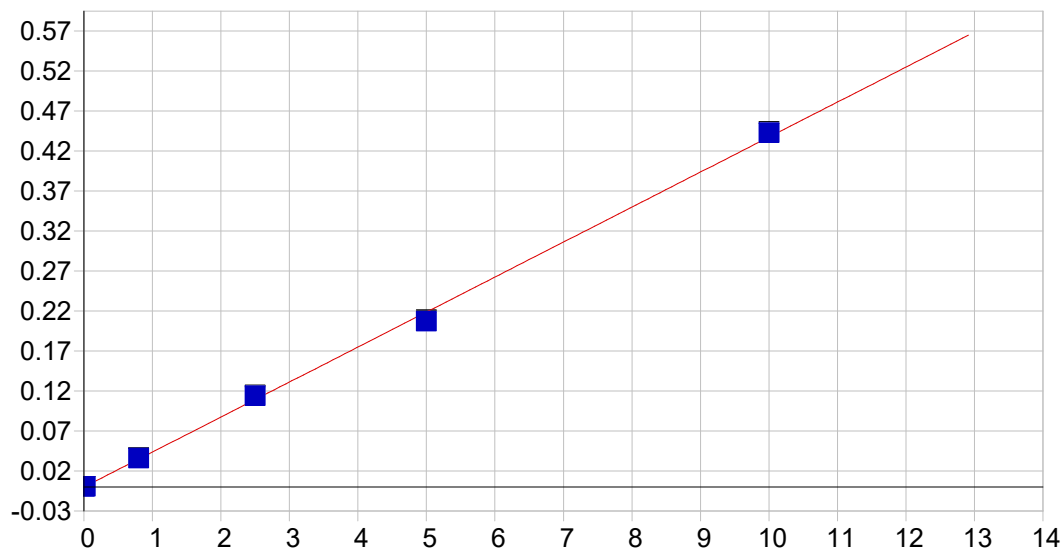




As 189.042 {479}

Date of Fit: 4/5/2023 11:46:32

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000065

Re-Slope: 1.000000

A1 (Gain): 0.043758

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999443

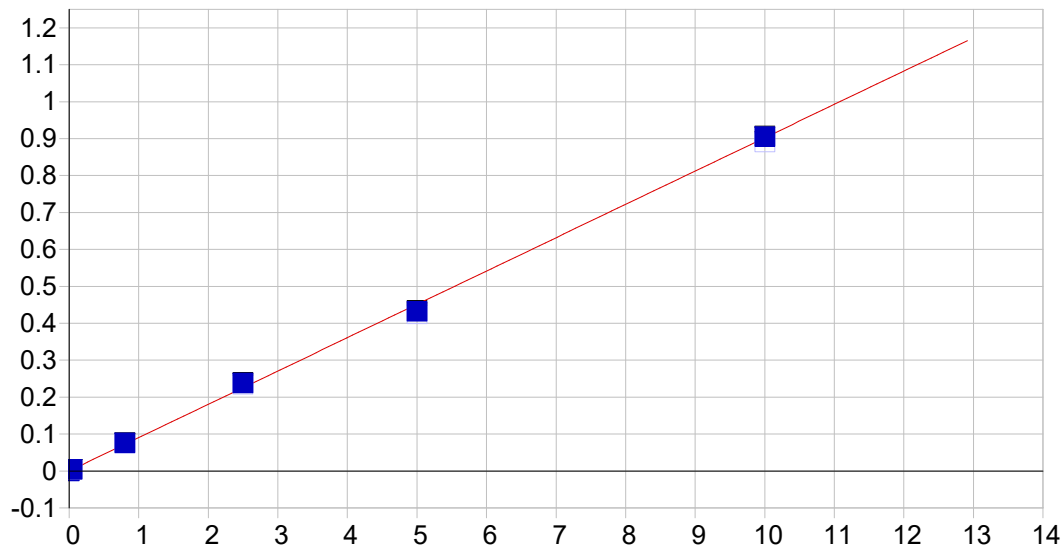
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.003308

Predicted MQL: 0.011028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02085	.001	4.25	.00085	.000	1
S3	2.5000	2.6052	.105	4.21	.11392	.001	1
S4	5.0000	4.7408	-.259	-5.18	.20736	.001	1
S5	10.000	10.126	.126	1.26	.44297	.001	1
S2	.80000	.82725	.027	3.41	.03613	.000	1

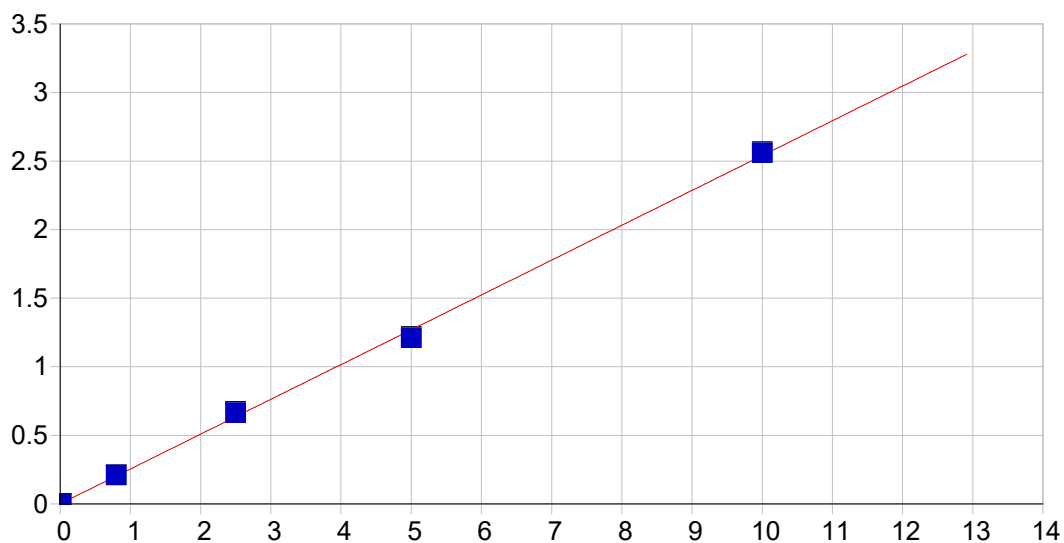


TI 190.856 {477}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.090236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001645
 Predicted MQL: 0.005482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.04000	.04290	.003	7.24	.00368	.000	1
S3	2.5000	2.6360	.136	5.44	.23424	.002	1
S4	5.0000	4.7923	-.208	-4.15	.42516	.002	1
S5	10.000	10.031	.031	.310	.89058	.002	1
S2	.80000	.83792	.038	4.74	.07447	.000	1

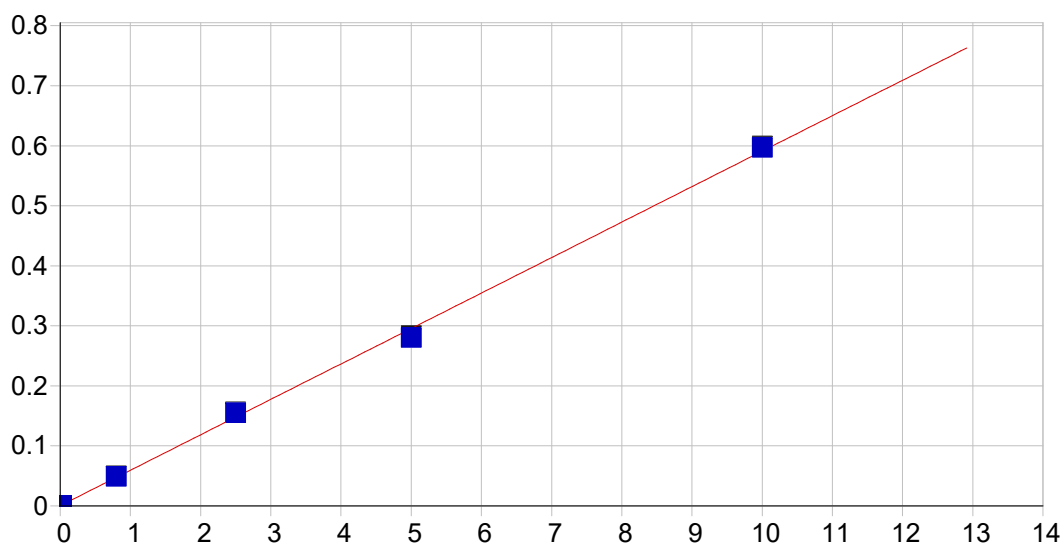


Pb 220.353 {453}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000533	Re-Slope:	1.000000
A1 (Gain):	0.253886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999505	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.001518		
Predicted MQL:	0.005061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.01200	.01335	.001	11.3	.00389	.000	1
S3	2.5000	2.6217	.122	4.87	.66602	.005	1
S4	5.0000	4.7694	-.231	-4.61	1.2111	.007	1
S5	10.000	10.083	.083	.834	2.5601	.007	1
S2	.80000	.82415	.024	3.02	.20973	.001	1

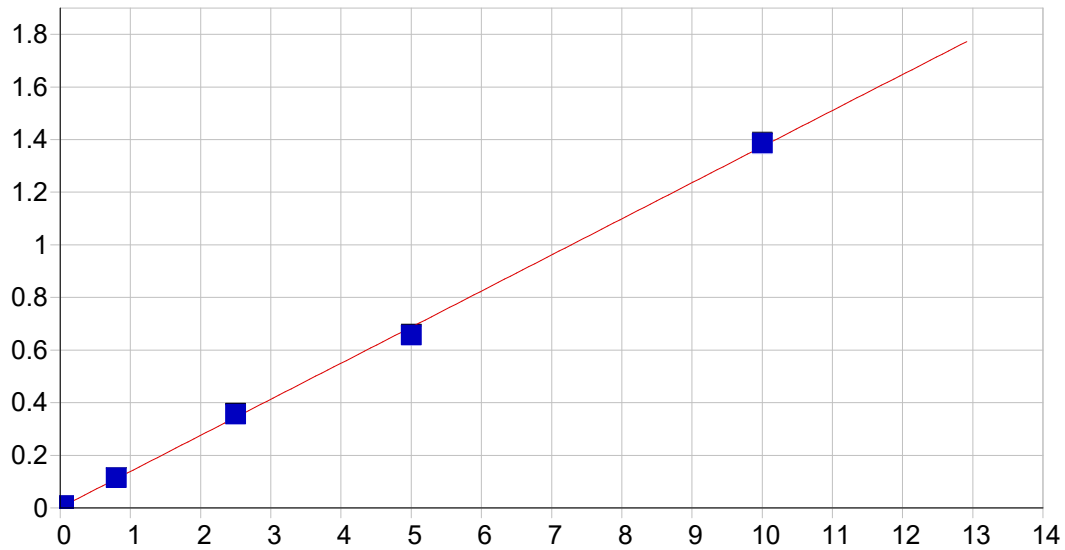


Se 196.090 {472}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.059055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999433 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003539
 Predicted MQL: 0.011796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02059	.001	2.96	.00157	.000	1
S3	2.5000	2.6189	.119	4.75	.15504	.001	1
S4	5.0000	4.7450	-.255	-5.10	.28063	.002	1
S5	10.000	10.108	.108	1.08	.59738	.002	1
S2	.80000	.82779	.028	3.47	.04925	.000	1

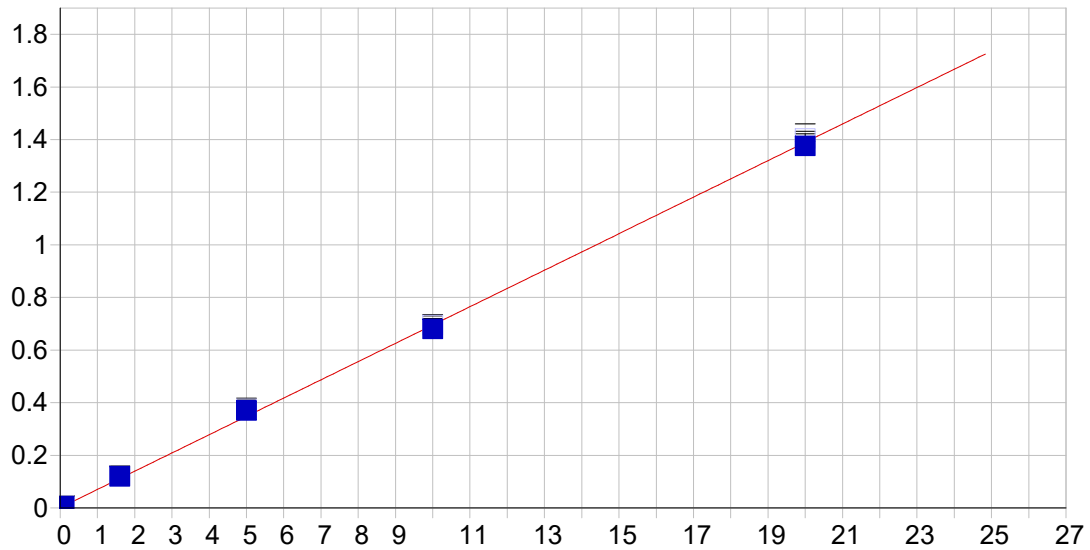


Sb 206.833 {463}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001223 Re-Slope: 1.000000
 A1 (Gain): 0.137193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001958
 Predicted MQL: 0.006527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00122	.000	1
S1	.05000	.05071	.001	1.41	.00816	.000	1
S3	2.5000	2.5913	.091	3.65	.35575	.003	1
S4	5.0000	4.7805	-.219	-4.39	.65512	.003	1
S5	10.000	10.102	.102	1.02	1.3832	.003	1
S2	.80000	.82587	.026	3.23	.11421	.000	1

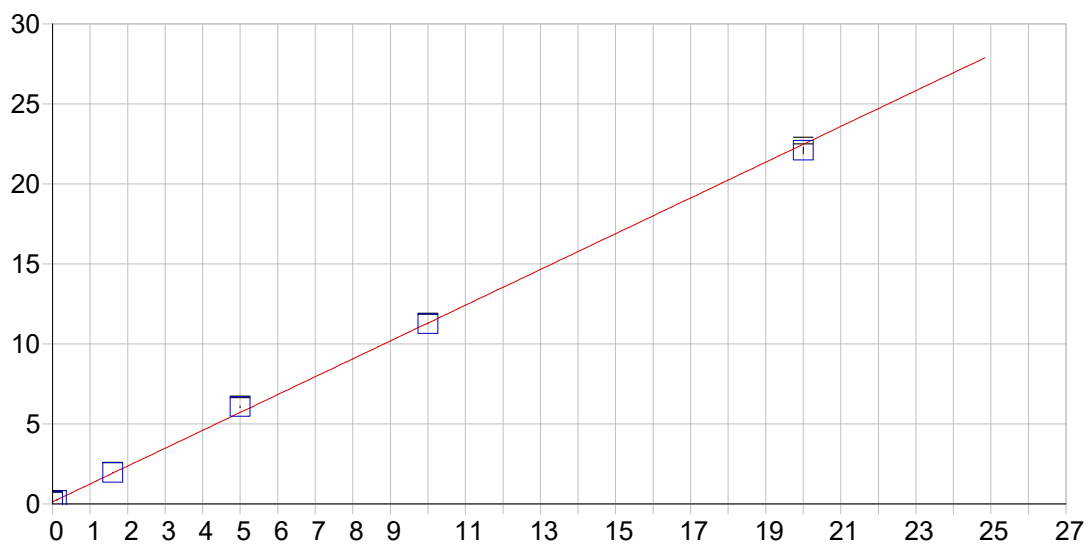


AI 396.152 { 85}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000629 Re-Slope: 1.000000
A1 (Gain): 0.069454 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999569 Status: OK.
Std Error of Est: 0.000154
Predicted MDL: 0.013576
Predicted MQL: 0.045253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00063	.000	1
S1	.10000	.10046	.000	.463	.00814	.001	1
S3	5.0000	5.3097	.310	6.19	.37639	.003	1
S4	10.000	9.7889	-.211	-2.11	.69448	.002	1
S5	20.000	19.793	-.207	-1.03	1.4033	.019	1
S2	1.6000	1.7075	.107	6.72	.12145	.001	1

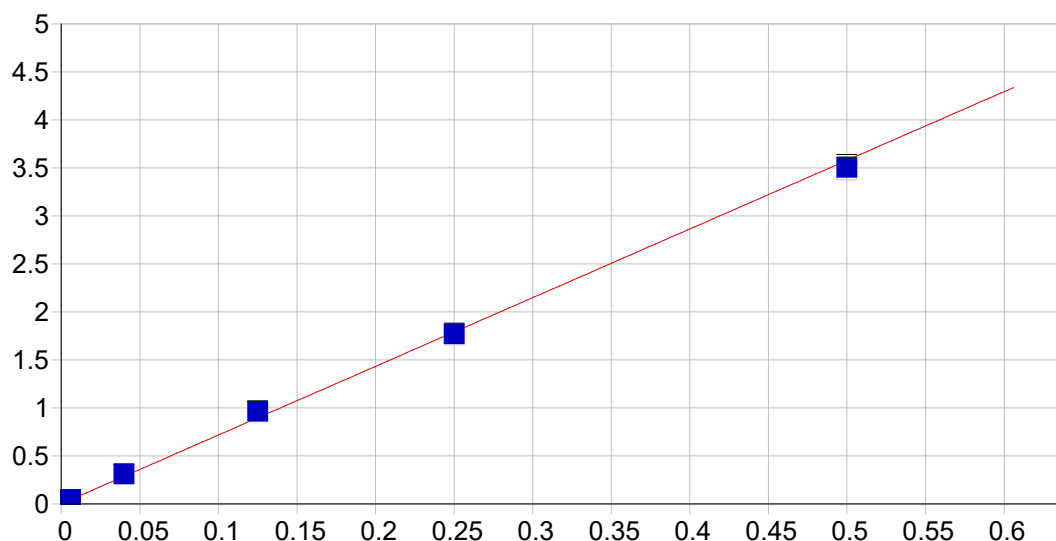


Ba 493.409 { 68}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.130321 Re-Slope: 1.000000
 A1 (Gain): 1.117229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.002293
 Predicted MDL: 0.002623
 Predicted MQL: 0.008742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.13031	.004	1
S1	.10000	.10300	.003	3.00	.24540	.003	1
S3	5.0000	5.3225	.322	6.45	6.0767	.049	1
S4	10.000	9.9703	-.030	-.297	11.269	.028	1
S5	20.000	19.659	-.341	-1.71	22.093	.205	1
S2	1.6000	1.6457	.046	2.85	1.9689	.001	1

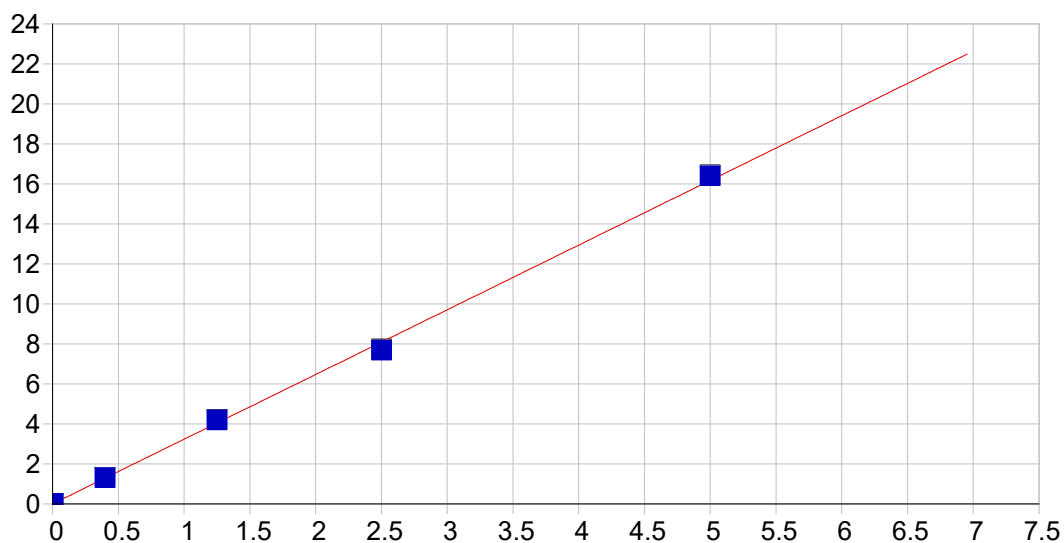


Be 234.861 {144}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001716 Re-Slope: 1.000000
 A1 (Gain): 7.155408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999259 Status: OK.
 Std Error of Est: 0.000787
 Predicted MDL: 0.000062
 Predicted MQL: 0.000208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00170	.000	1
S1	.00600	.00684	.001	14.0	.05015	.000	1
S3	.12500	.13449	.009	7.59	.95731	.007	1
S4	.25000	.24716	-.003	-1.13	1.7568	.011	1
S5	.50000	.48935	-.011	-2.13	3.4764	.033	1
S2	.04000	.04316	.003	7.90	.30839	.002	1

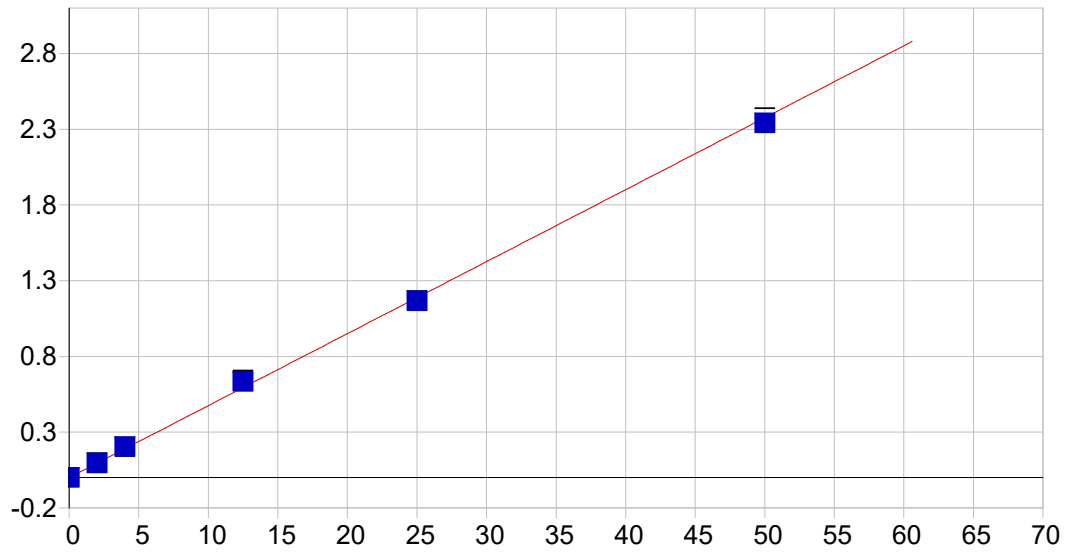


Cd 226.502 {449}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000409 Re-Slope: 1.000000
 A1 (Gain): 3.234792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000917
 Predicted MDL: 0.000093
 Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.00600	.00653	.001	8.77	.02160	.000	1
S3	1.2500	1.2951	.045	3.61	4.1934	.028	1
S4	2.5000	2.3763	-.124	-4.95	7.6942	.044	1
S5	5.0000	5.0706	.071	1.41	16.417	.036	1
S2	.40000	.40742	.007	1.86	1.3194	.000	1

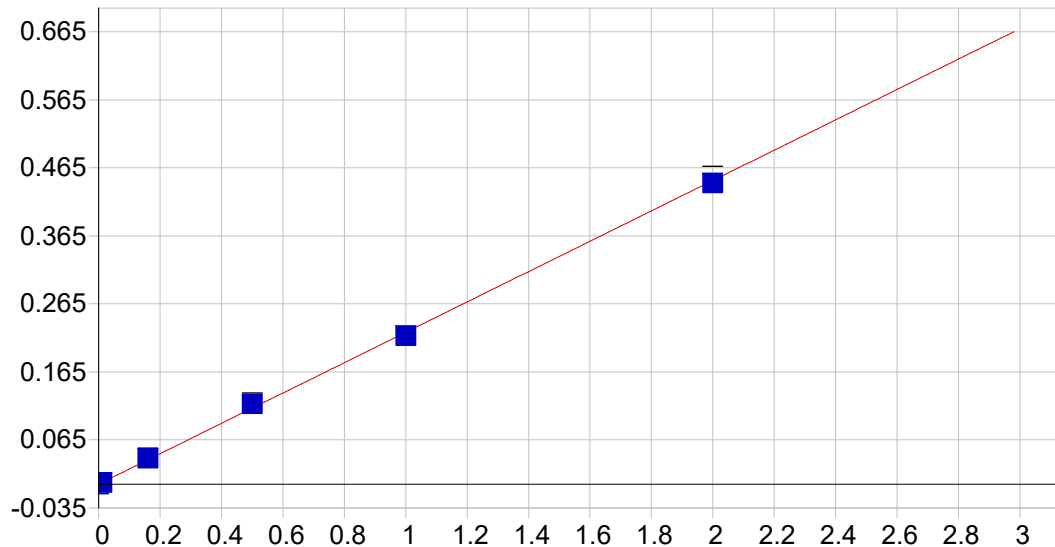


Ca 373.690 { 90}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000341 Re-Slope: 1.000000
 A1 (Gain): 0.047515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000819
 Predicted MDL: 0.015642
 Predicted MQL: 0.052141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00033	.001	1
S2	4.0000	4.2836	.284	7.09	.20359	.001	1
S3	12.500	13.367	.867	6.94	.63460	.008	1
S4	25.000	24.535	-.465	-1.86	1.1643	.003	1
S5	50.000	49.293	-.707	-1.41	2.3389	.033	1
S1	2.0000	2.0209	.021	1.05	.09633	.001	1

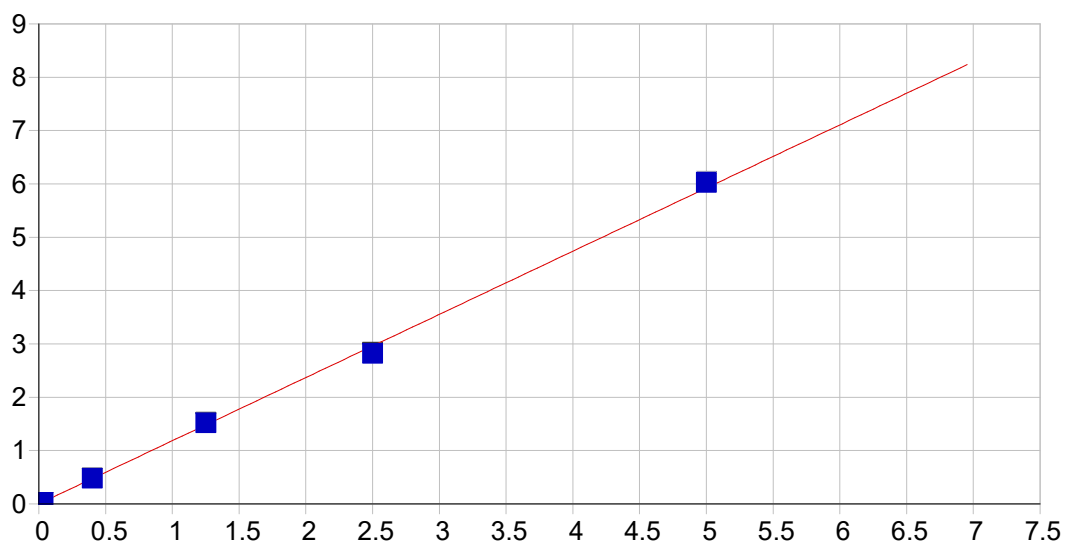


Cr 267.716 {126}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
A1 (Gain): 0.223207 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999602 Status: OK.
Std Error of Est: 0.000047
Predicted MDL: 0.000476
Predicted MQL: 0.001585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01053	.001	5.30	.00236	.000	1
S3	.50000	.52842	.028	5.68	.11806	.001	1
S4	1.0000	.97737	-.023	-2.26	.21838	.000	1
S5	2.0000	1.9836	-.016	-.821	.44320	.010	1
S2	.16000	.17009	.010	6.30	.03800	.000	1

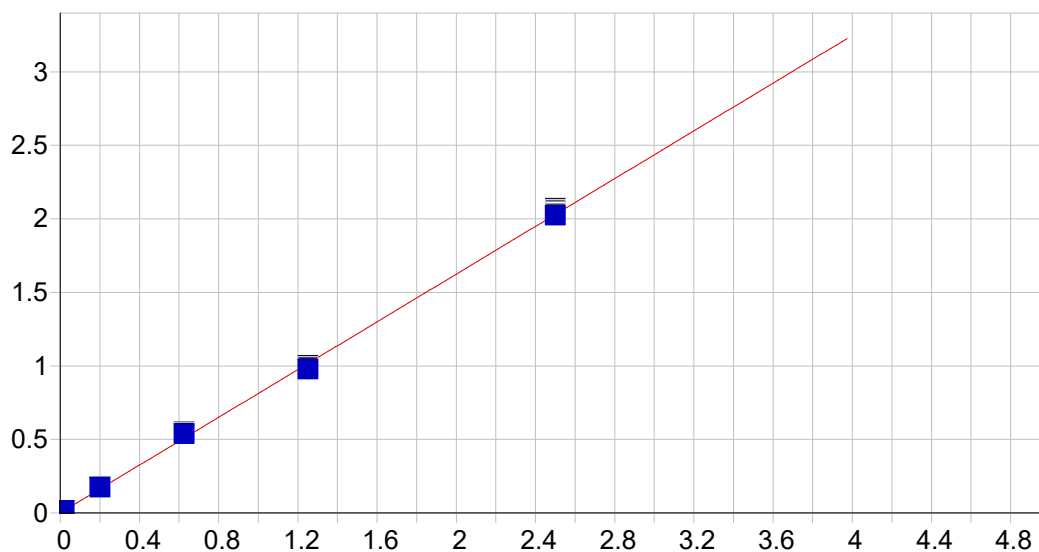


Co 228.616 {448}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000427 Re-Slope: 1.000000
 A1 (Gain): 1.184406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000715
 Predicted MDL: 0.000226
 Predicted MQL: 0.000754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.03000	.02972	-.000	-.949	.03552	.000	1
S3	1.2500	1.2795	.029	2.36	1.5191	.012	1
S4	2.5000	2.3792	-.121	-4.83	2.8248	.016	1
S5	5.0000	5.0877	.088	1.75	6.0393	.009	1
S2	.40000	.40387	.004	.967	.47981	.001	1

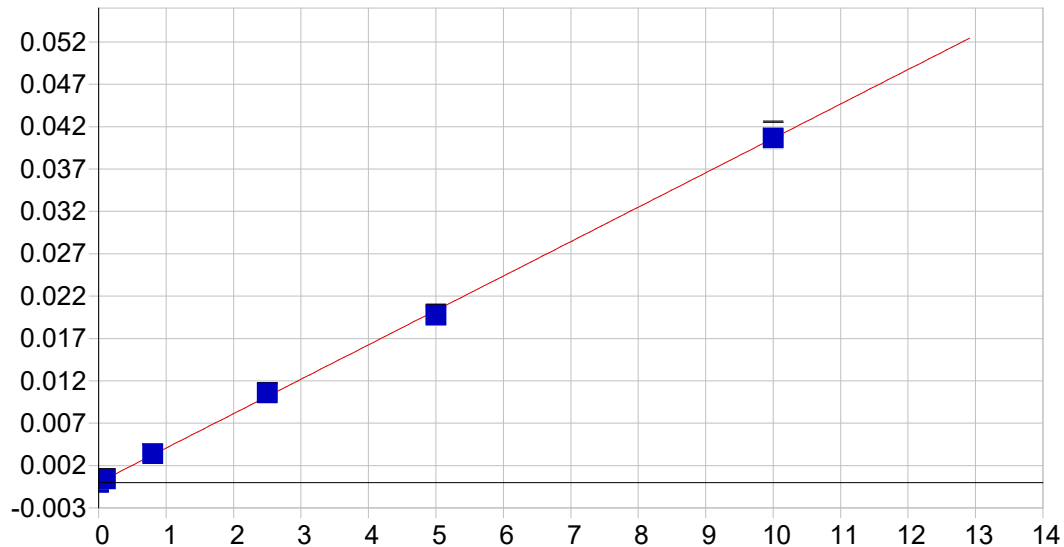


Cu 224.700 {450}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000777	Re-Slope:	1.000000
A1 (Gain):	0.811822	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999438	Status:	OK.
Std Error of Est:	0.000326		
Predicted MDL:	0.000481		
Predicted MQL:	0.001604		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.02000	.02272	.003	13.6	.01952	.000	1
S3	.62500	.66180	.037	5.89	.54791	.004	1
S4	1.2500	1.2031	-.047	-3.75	.99724	.005	1
S5	2.5000	2.4928	-.007	-.286	2.0640	.009	1
S2	.20000	.21453	.015	7.27	.17810	.000	1

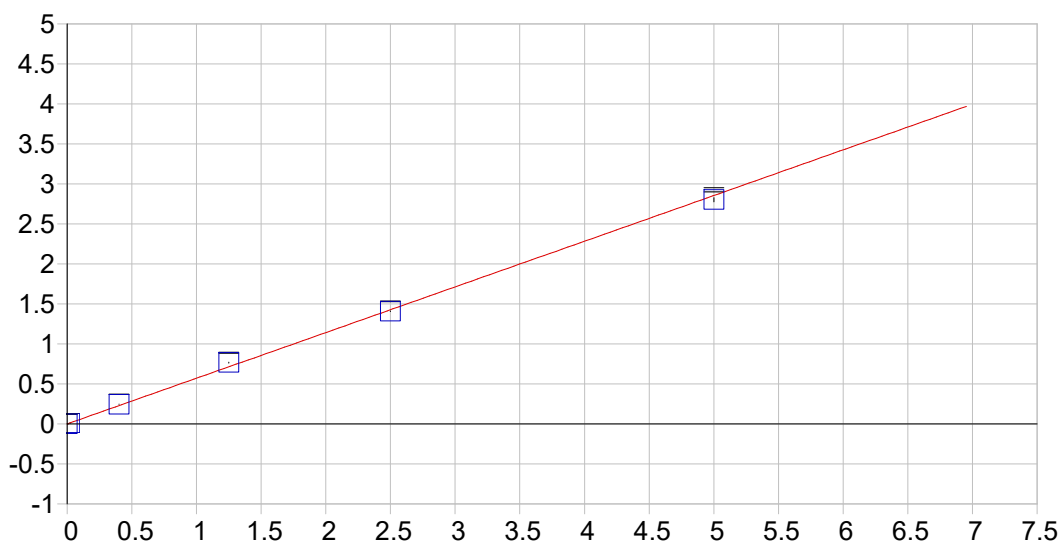


Fe 240.488 {140}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.004062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008794
 Predicted MQL: 0.029315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.10000	.09618	-.004	-3.82	.00039	.000	1
S3	2.5000	2.6000	.100	4.00	.01052	.000	1
S4	5.0000	4.8566	-.143	-2.87	.01965	.000	1
S5	10.000	10.015	.015	.155	.04052	.001	1
S2	.80000	.83178	.032	3.97	.00337	.000	1

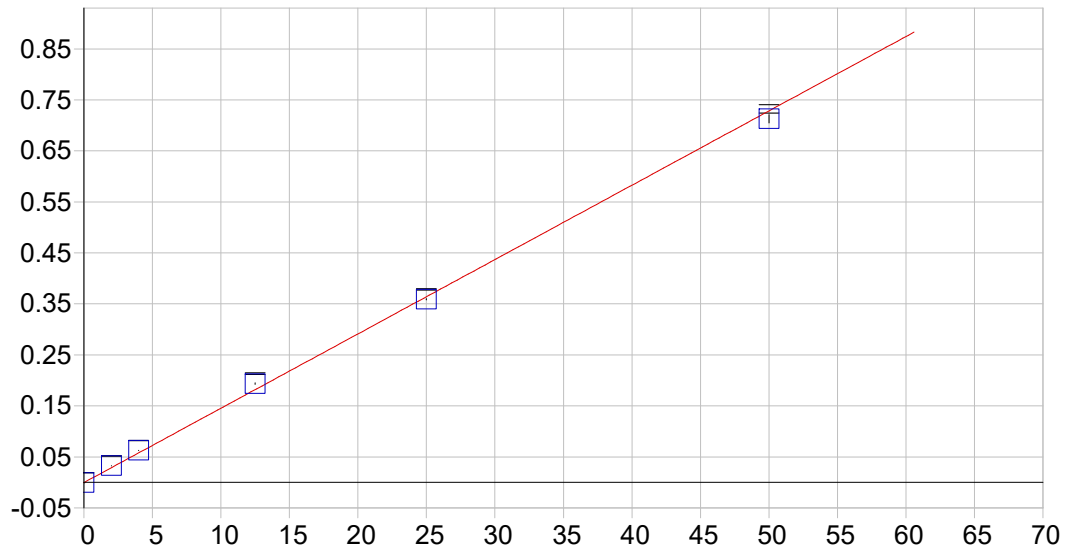


Mn 257.610 {131}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.570880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.000502
 Predicted MQL: 0.001674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02155	.002	7.73	.01236	.000	1
S3	1.2500	1.3432	.093	7.45	.76685	.006	1
S4	2.5000	2.4681	-.032	-1.28	1.4091	.005	1
S5	5.0000	4.9083	-.092	-1.83	2.8021	.027	1
S2	.40000	.42891	.029	7.23	.24492	.001	1

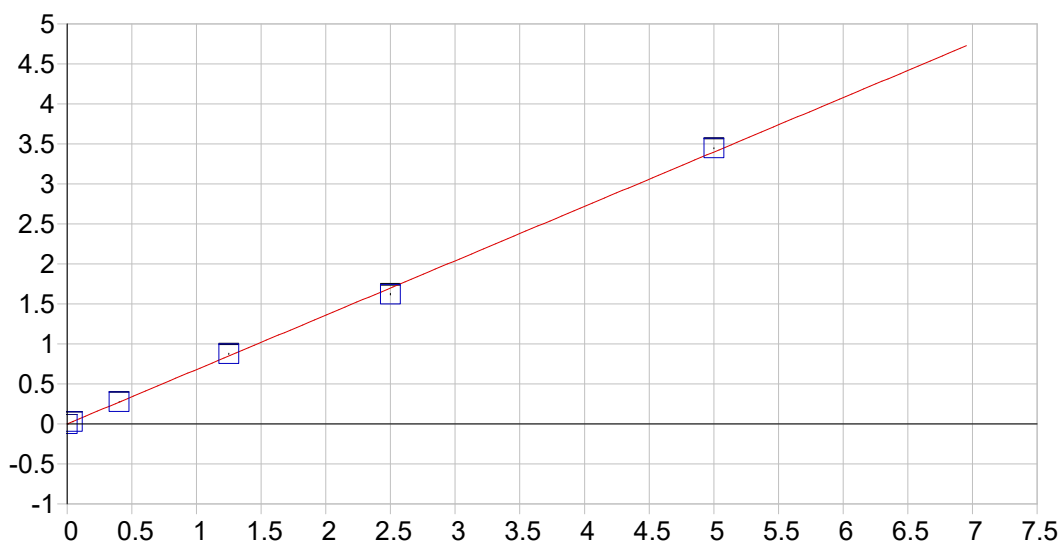


Mg 279.079 {121}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.014576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999240 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.024709
 Predicted MQL: 0.082364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	-.000	.000	-.00037	.000	1
S2	4.0000	4.3262	.326	8.16	.06269	.001	1
S3	12.500	13.315	.815	6.52	.19371	.002	1
S4	25.000	24.664	-.336	-1.34	.35914	.001	1
S5	50.000	48.930	-1.07	-2.14	.71283	.008	1
S1	2.0000	2.2643	.264	13.2	.03264	.000	1

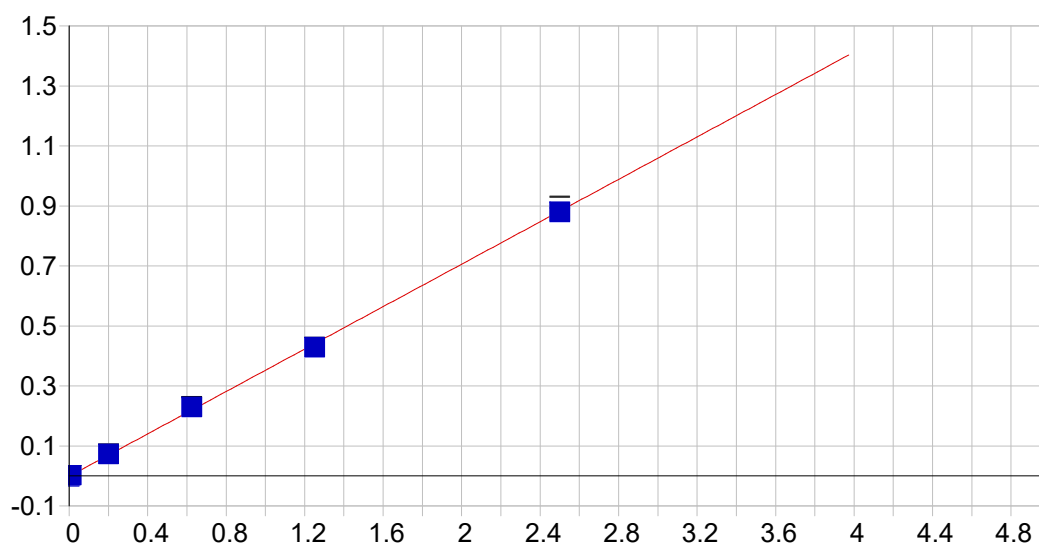


Ni 231.604 {446}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.679738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000459
 Predicted MDL: 0.000388
 Predicted MQL: 0.001295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.03921	-.001	-1.97	.02644	.000	1
S3	1.2500	1.2871	.037	2.97	.87470	.008	1
S4	2.5000	2.3846	-.115	-4.62	1.6207	.011	1
S5	5.0000	5.0713	.071	1.43	3.4470	.007	1
S2	.40000	.40775	.008	1.94	.27695	.000	1

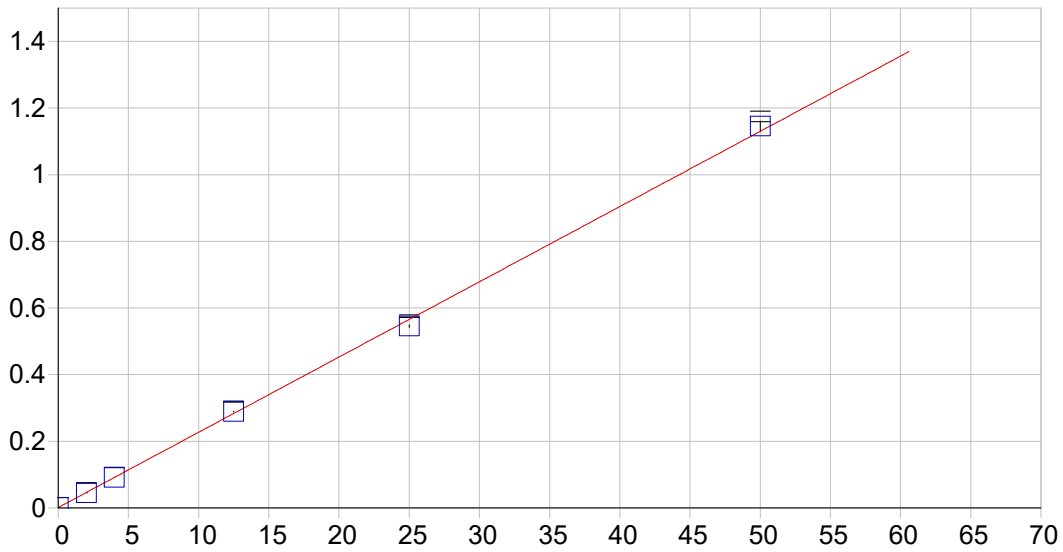


Ag 328.068 {103}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001390 Re-Slope: 1.000000
 A1 (Gain): 0.353528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000541
 Predicted MQL: 0.001804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00139	.000	1
S1	.01000	.01051	.001	5.14	.00231	.000	1
S3	.62500	.65255	.028	4.41	.22851	.002	1
S4	1.2500	1.2166	-.033	-2.67	.42713	.001	1
S5	2.5000	2.4949	-.005	-.206	.87742	.018	1
S2	.20000	.21044	.010	5.22	.07275	.000	1

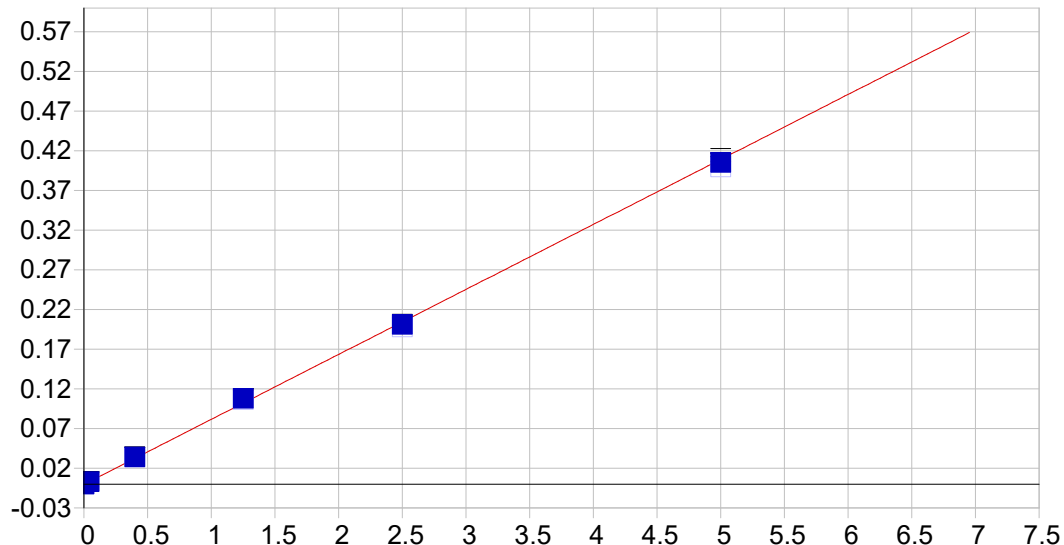


Na 589.592 { 57}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001196 Re-Slope: 1.000000
 A1 (Gain): 0.022577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.014000
 Predicted MQL: 0.046666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00120	.000	1
S2	4.0000	4.0010	.001	.025	.09153	.001	1
S3	12.500	12.759	.259	2.07	.28927	.002	1
S4	25.000	24.119	-.881	-3.52	.54573	.004	1
S5	50.000	50.675	.675	1.35	1.1453	.016	1
S1	2.0000	1.9454	-.055	-2.73	.04512	.000	1

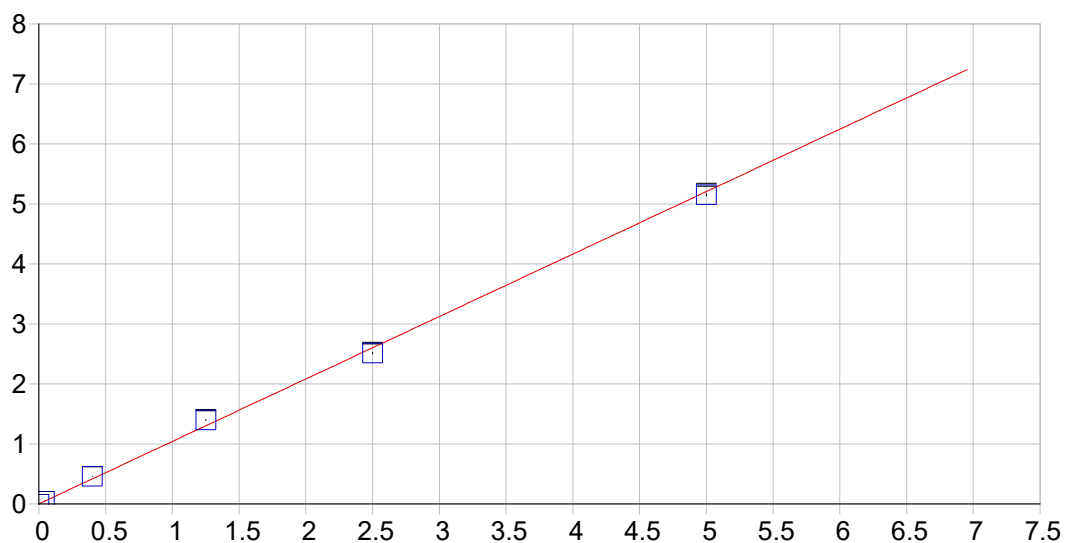


V 292.402 {115}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000331 Re-Slope: 1.000000
 A1 (Gain): 0.081905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.004135
 Predicted MQL: 0.013784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.03948	-.001	-1.31	.00278	.000	1
S3	1.2500	1.3196	.070	5.57	.10628	.000	1
S4	2.5000	2.4572	-.043	-1.71	.19799	.001	1
S5	5.0000	4.9527	-.047	-.947	.39944	.005	1
S2	.40000	.42101	.021	5.25	.03368	.000	1

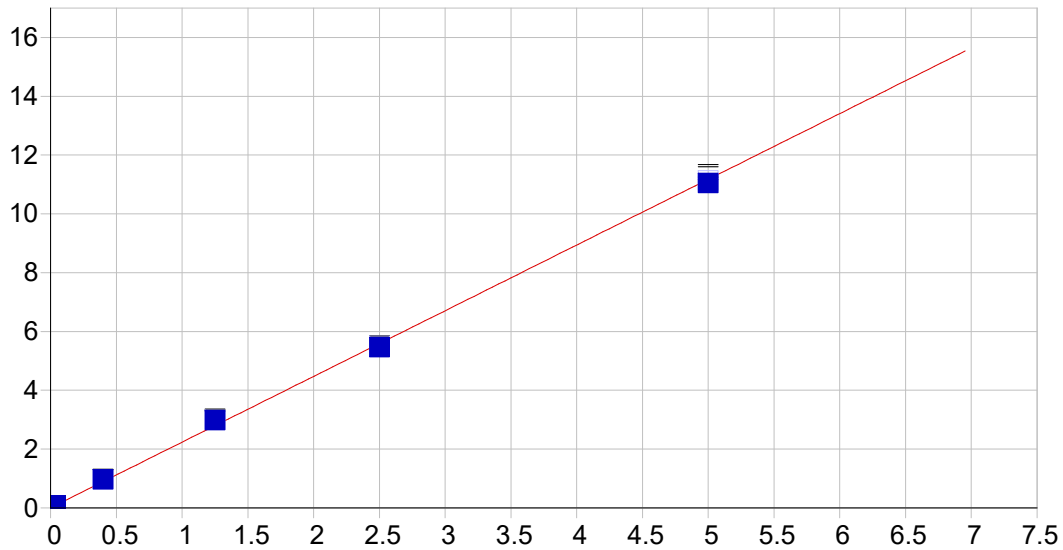


Zn 206.200 {464}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000312	Re-Slope:	1.000000
A1 (Gain):	1.040972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999228	Status:	OK.
Std Error of Est:	0.000961		
Predicted MDL:	0.000198		
Predicted MQL:	0.000660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.04000	.04355	.004	8.88	.04565	.000	1
S3	1.2500	1.3426	.093	7.40	1.3979	.011	1
S4	2.5000	2.4146	-.085	-3.41	2.5139	.015	1
S5	5.0000	4.9511	-.049	-.978	5.1543	.023	1
S2	.40000	.43817	.038	9.54	.45644	.001	1

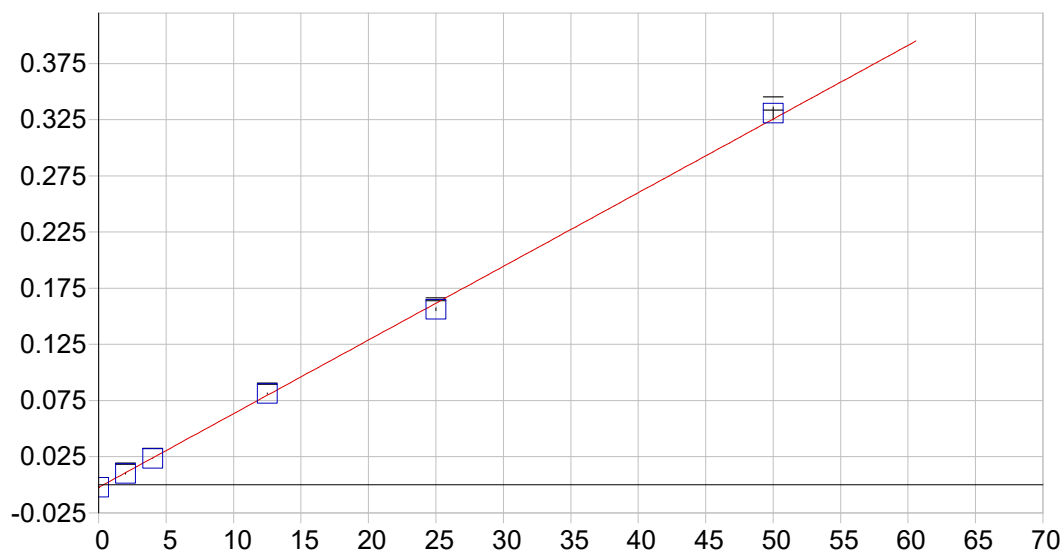


Zn 213.856 {158}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002559	Re-Slope:	1.000000
A1 (Gain):	2.234749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999466	Status:	OK.
Std Error of Est:	0.001727		
Predicted MDL:	0.000314		
Predicted MQL:	0.001048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00254	.000	1
S1	.04000	.04350	.003	8.74	.10043	.001	1
S3	1.2500	1.3312	.081	6.49	2.9982	.024	1
S4	2.5000	2.4426	-.057	-2.30	5.5025	.011	1
S5	5.0000	4.9419	-.058	-1.16	11.129	.216	1
S2	.40000	.43091	.031	7.73	.97216	.004	1

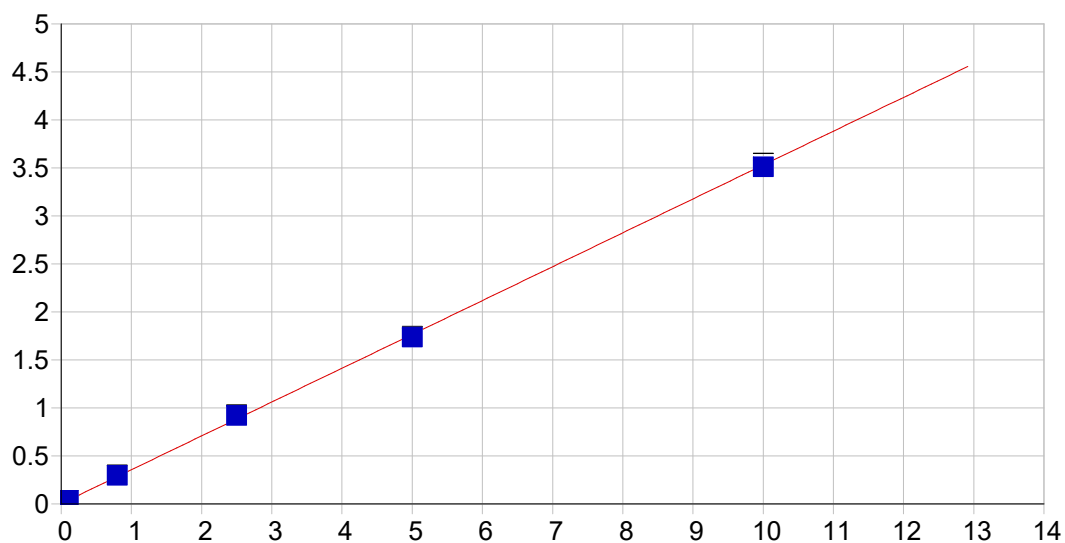


K 766.490 { 44 }

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002280 Re-Slope: 1.000000
 A1 (Gain): 0.006559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.049270
 Predicted MQL: 0.164233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00228	.000	1
S2	4.0000	3.9374	-.063	-1.57	.02354	.000	1
S3	12.500	12.731	.231	1.85	.08122	.001	1
S4	25.000	24.172	-.828	-3.31	.15626	.001	1
S5	50.000	50.781	.781	1.56	.33079	.006	1
S1	2.0000	1.8788	-.121	-6.06	.01004	.000	1

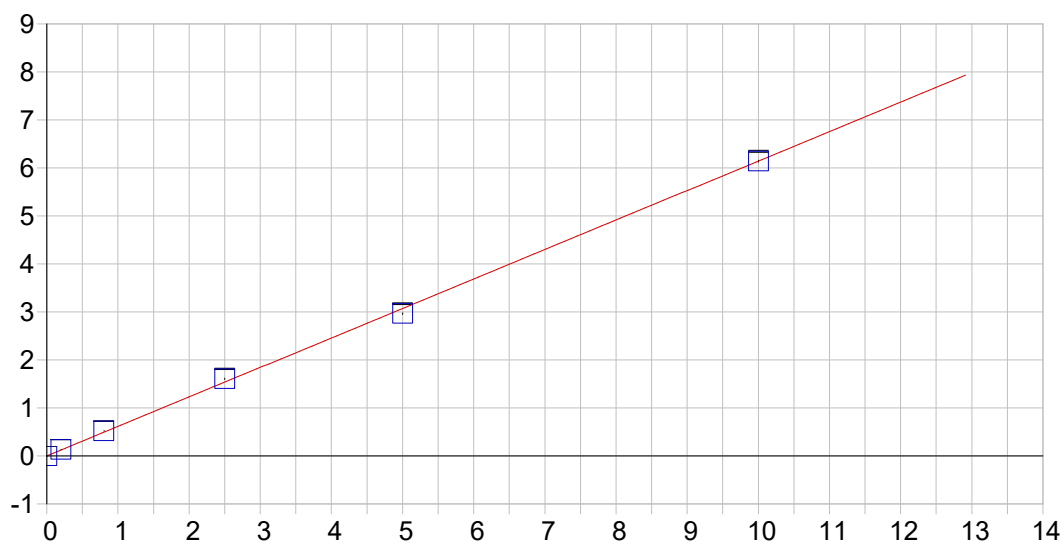


B 249.678 {135}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002805 Re-Slope: 1.000000
 A1 (Gain): 0.352632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.001270
 Predicted MQL: 0.004233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00280	.000	1
S1	.10000	.10546	.005	5.46	.03989	.000	1
S3	2.5000	2.5996	.100	3.99	.91997	.007	1
S4	5.0000	4.9149	-.085	-1.70	1.7369	.009	1
S5	10.000	9.9458	-.054	-.542	3.5118	.038	1
S2	.80000	.83423	.034	4.28	.29713	.002	1

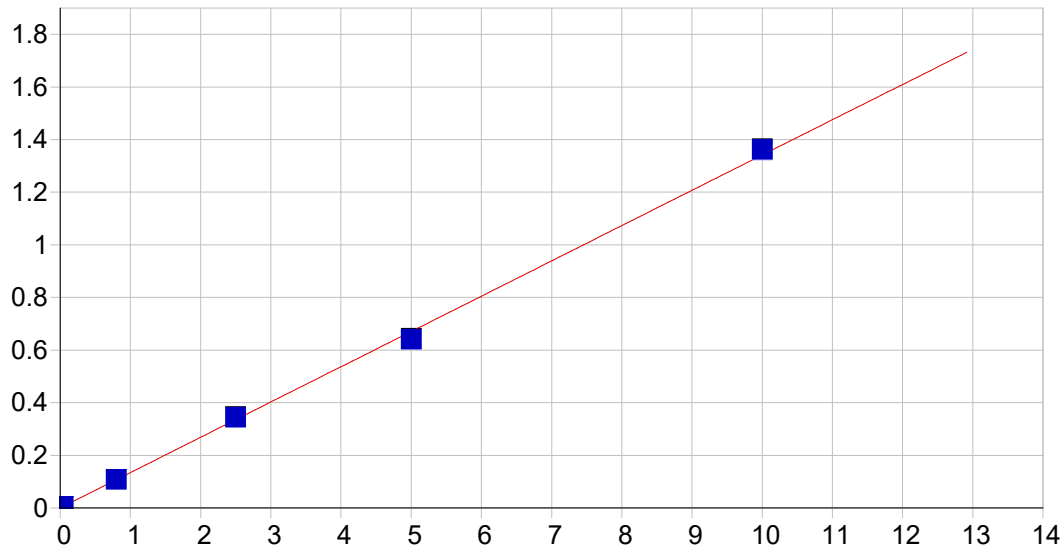


Mo 202.030 {467}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.614253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.001315
 Predicted MDL: 0.000340
 Predicted MQL: 0.001132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00010	.000	1
S1	.20000	.21620	.016	8.10	.13292	.001	1
S3	2.5000	2.6159	.116	4.64	1.6069	.013	1
S4	5.0000	4.8269	-.173	-3.46	2.9651	.015	1
S5	10.000	9.9953	-.005	-.047	6.1397	.023	1
S2	.80000	.84570	.046	5.71	.51960	.001	1

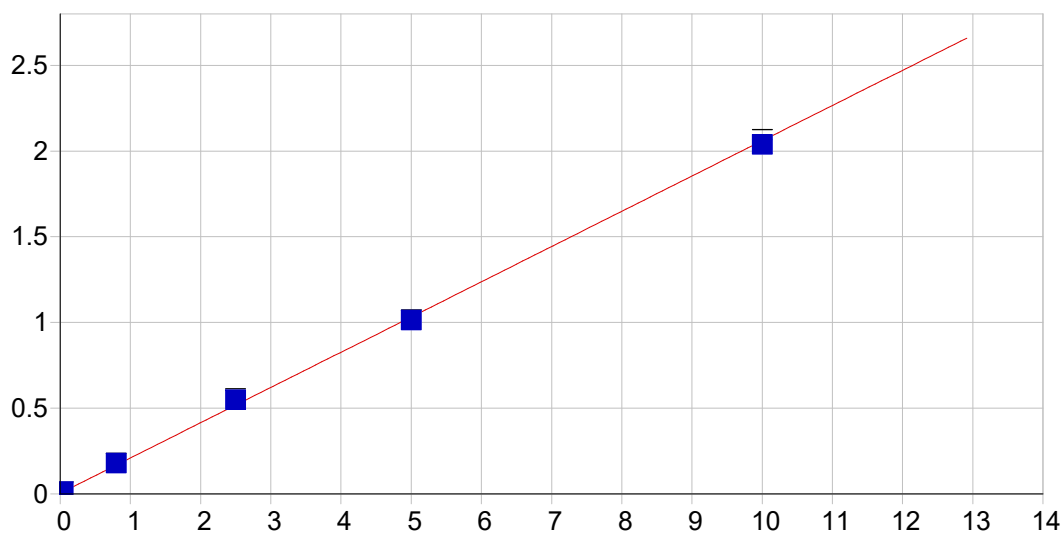


Sn 189.989 {478}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.134104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000854
 Predicted MQL: 0.002847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03890	-.001	-2.74	.00537	.000	1
S3	2.5000	2.5686	.069	2.74	.34372	.002	1
S4	5.0000	4.7751	-.225	-4.50	.63873	.004	1
S5	10.000	10.155	.155	1.55	1.3583	.002	1
S2	.80000	.80272	.003	.340	.10753	.000	1

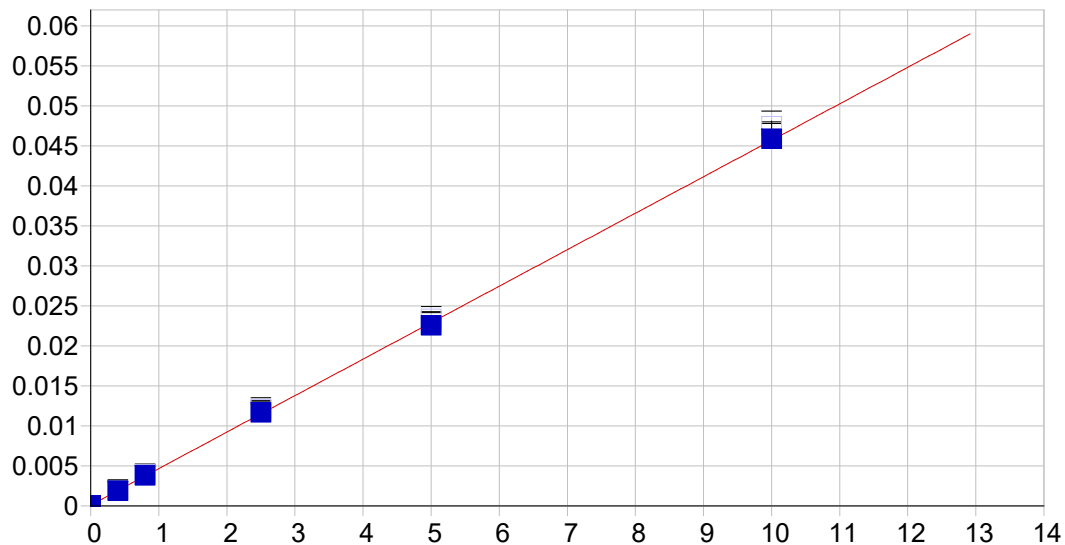


Ti 336.121 {100}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003971 Re-Slope: 1.000000
 A1 (Gain): 0.205593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.002136
 Predicted MQL: 0.007121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00397	.000	1
S1	.04000	.03991	-.000	-.229	.01217	.001	1
S3	2.5000	2.6514	.151	6.06	.54928	.005	1
S4	5.0000	4.9093	-.091	-1.81	1.0137	.001	1
S5	10.000	9.8915	-.109	-1.09	2.0384	.029	1
S2	.80000	.84789	.048	5.99	.17836	.000	1

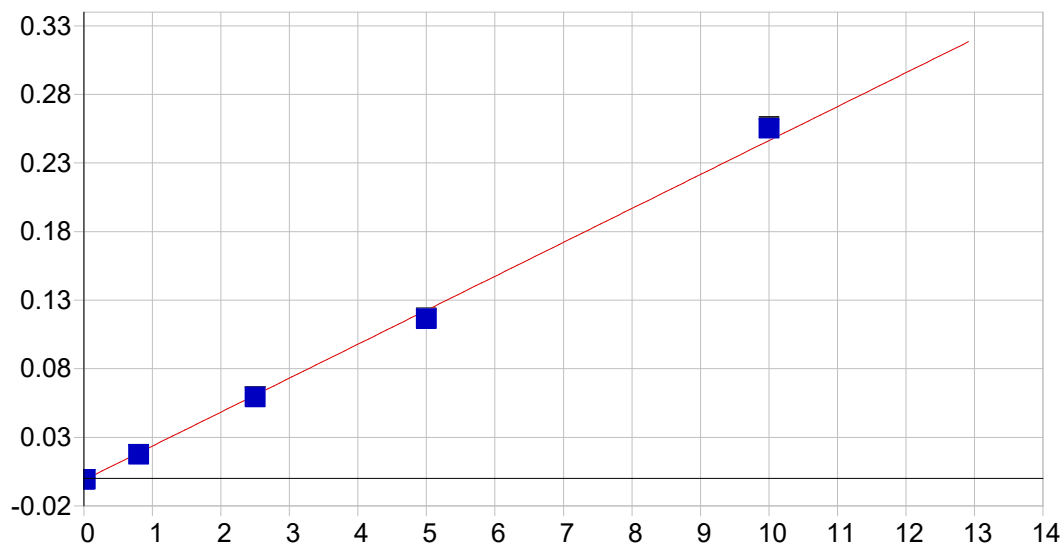


Si 288.158 {117}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.004560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.015514
 Predicted MQL: 0.051715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.40000	.38892	-.011	-2.77	.00189	.000	1
S3	2.5000	2.5356	.036	1.42	.01206	.000	1
S4	5.0000	4.9273	-.073	-1.45	.02336	.000	1
S5	10.000	10.036	.036	.357	.04745	.001	1
S2	.80000	.81224	.012	1.53	.00394	.000	1

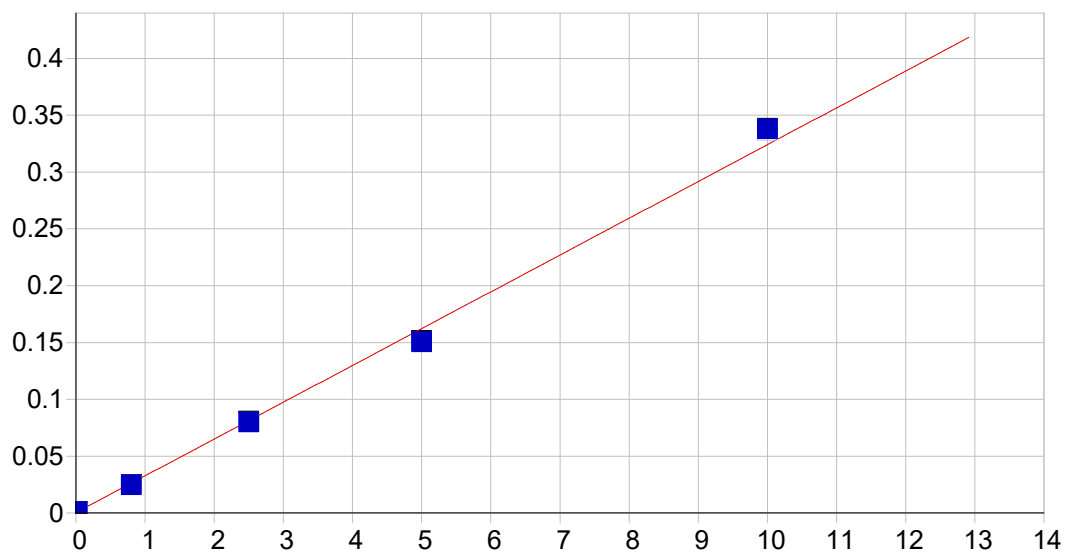


P 177.495 {490}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001101 Re-Slope: 1.000000
 A1 (Gain): 0.024746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999180 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003586
 Predicted MQL: 0.011953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00110	.000	1
S1	.02000	.01682	-.003	-15.9	-.00068	.000	1
S3	2.5000	2.4406	-.059	-2.38	.05933	.000	1
S4	5.0000	4.7521	-.248	-4.96	.11658	.000	1
S5	10.000	10.359	.359	3.59	.25542	.001	1
S2	.80000	.75110	-.049	-6.11	.01750	.000	1

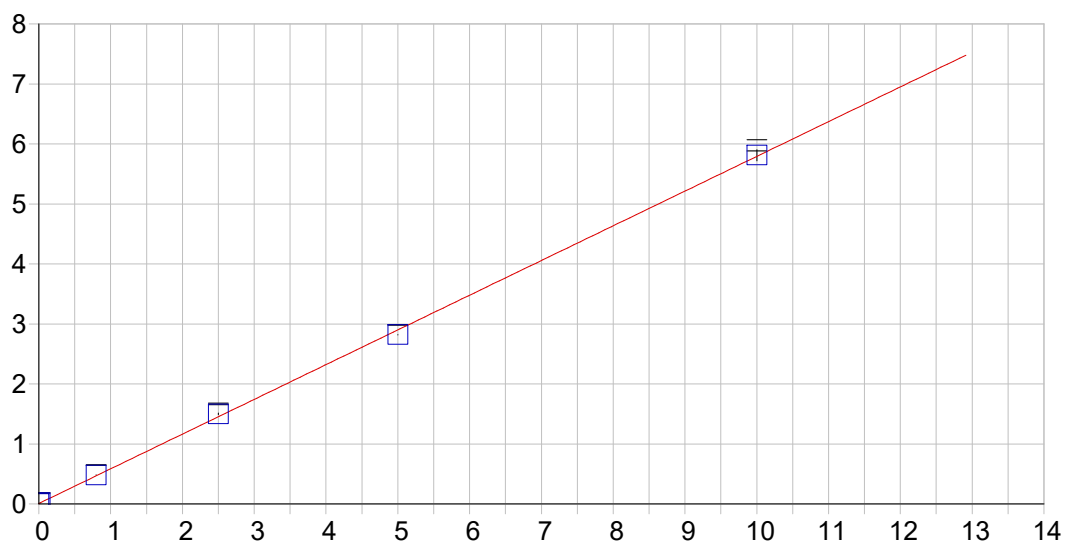


S 182.034 {485}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.032384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998689 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003603
 Predicted MQL: 0.012010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.02000	.02353	.004	17.6	.00100	.000	1
S3	2.5000	2.4652	-.035	-1.39	.07975	.001	1
S4	5.0000	4.6460	-.354	-7.08	.15000	.001	1
S5	10.000	10.433	.433	4.33	.33666	.000	1
S2	.80000	.75283	-.047	-5.90	.02454	.000	1

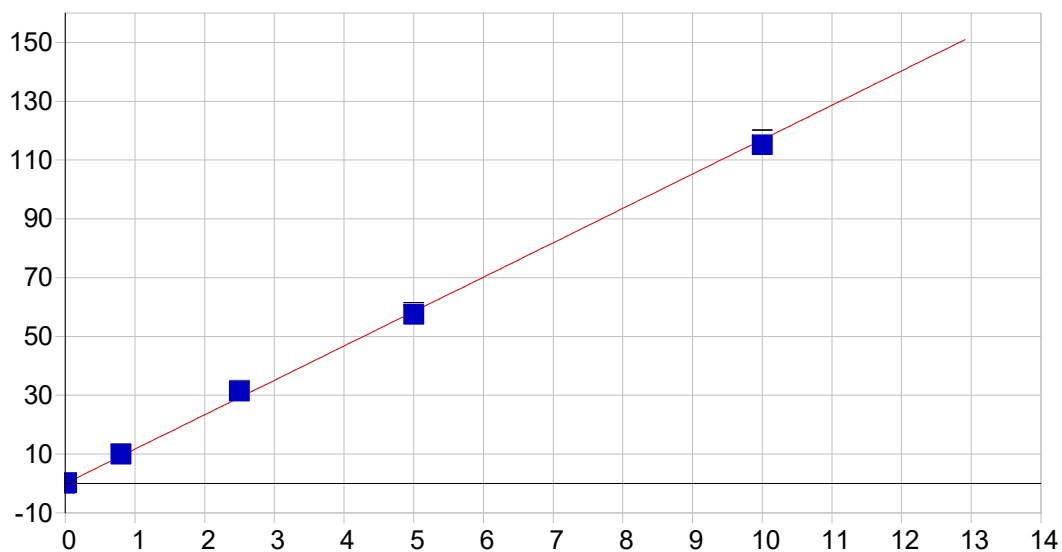


Li 670.784 { 50}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006366 Re-Slope: 1.000000
 A1 (Gain): 0.578617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.003347
 Predicted MQL: 0.011155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00636	.002	1
S5	10.000	10.032	.032	.322	5.8112	.094	1
S4	5.0000	4.8612	-.139	-2.78	2.8192	.002	1
S3	2.5000	2.5827	.083	3.31	1.5008	.015	1
S1	.02000	.02187	.002	9.37	.01902	.001	1
S2	.80000	.82194	.022	2.74	.48195	.003	1

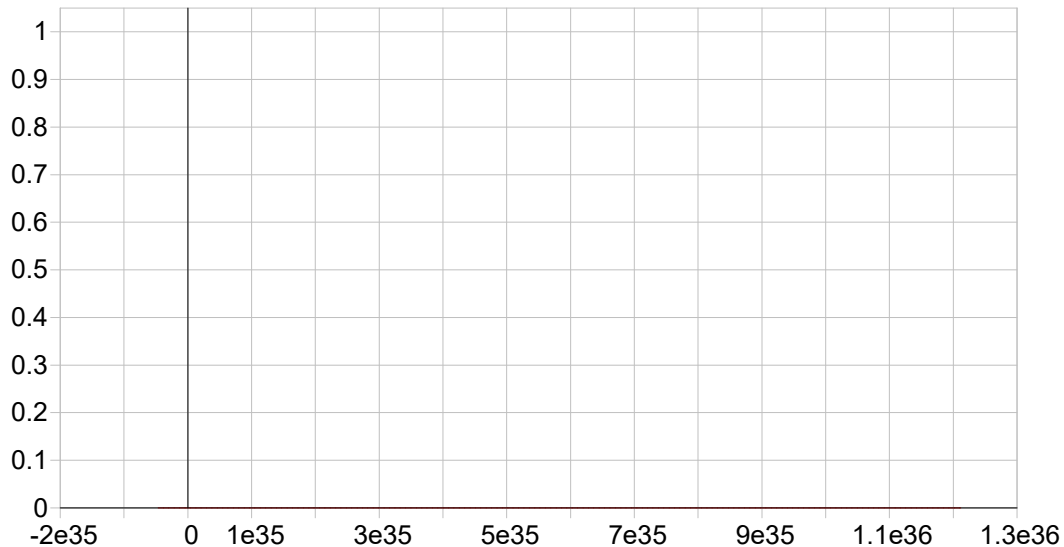


Sr 407.771 { 83}

Date of Fit: 4/5/2023 11:46:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000793 Re-Slope: 1.000000
 A1 (Gain): 11.694213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.009225
 Predicted MDL: 0.000089
 Predicted MQL: 0.000297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.001	1
S1	.02000	.02085	.001	4.24	.24417	.000	1
S3	2.5000	2.6847	.185	7.39	31.423	.306	1
S4	5.0000	4.9198	-.080	-1.60	57.590	.588	1
S5	10.000	9.8431	-.157	-1.57	115.22	1.68	1
S2	.80000	.85168	.052	6.46	9.9683	.042	1



Ce 404.076 { 83}

Date of Fit: 4/5/2023 11:46:32 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: 4/5/2023 Type of Fit: Linear Weighting: 1/Conc

11:46:32 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 4/5/2023 11:24:17 Type: Cal
Method: NON EPA-6010-200.7(v1790) 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	-.00006	.00003	.00053	.00035	.00122	.00063	.13031	.00170
Stddev	.00010	.00010	.00019	.00010	.00013	.00021	.00353	.00023
%RSD	160.21	361.81	36.587	27.985	10.926	33.722	2.7117	13.580

#1	-.00010	.00004	.00061	.00024	.00135	.00085	.12624	.00177
#2	.00005	-.00008	.00068	.00038	.00123	.00061	.13215	.00189
#3	-.00015	.00011	.00031	.00043	.00109	.00042	.13254	.00145

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	.00041	.00033	-.00000	.00043	.00077	.00000	.00006	-.00037
Stddev	.00004	.00080	.00006	.00023	.00009	.00003	.00013	.00024
%RSD	9.0546	243.50	8681.8	54.977	11.133	9504.1	225.88	65.391

#1	.00045	-.00048	.00001	.00018	.00083	-.00000	.00019	-.00046
#2	.00037	.00035	.00005	.00065	.00081	.00003	.00006	-.00056
#3	.00040	.00112	-.00006	.00044	.00067	-.00002	-.00007	-.00010

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	-.00021	-.00139	.00120	-.00033	.00254	-.00228	.00280	.00010
Stddev	.00018	.00011	.00020	.00017	.00049	.00007	.00025	.00014
%RSD	83.424	7.7931	16.906	50.957	19.225	3.0205	8.9903	136.08

#1	-.00038	-.00128	.00097	-.00026	.00309	-.00236	.00309	.00000
#2	-.00002	-.00140	.00127	-.00052	.00216	-.00223	.00264	.00027
#3	-.00023	-.00150	.00135	-.00021	.00237	-.00225	.00267	.00004

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	.00017	.00397	.00011	-.00110	.00028	.00636	-.00083	
Stddev	.00012	.00031	.00003	.00009	.00007	.00198	.00065	
%RSD	67.698	7.7140	30.720	8.0282	24.906	31.076	78.406	

#1	.00030	.00432	.00008	-.00104	.00036	.00423	-.00107	
#2	.00009	.00373	.00010	-.00106	.00023	.00813	-.00009	
#3	.00012	.00386	.00014	-.00120	.00025	.00673	-.00132	

Sample Name: S0 Acquired: 4/5/2023 11:24:17 Type: Cal
Method: NON EPA-6010-200.7(v1790) 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	3498.7	47778.	7986.6	2888.7	4624.0
Stddev	6.3	47.	39.8	9.7	10.2
%RSD	.18147	.09744	.49783	.33444	.21999
#1	3491.7	47724.	8004.8	2878.3	4615.7
#2	3500.3	47802.	8013.9	2897.4	4620.9
#3	3504.1	47807.	7941.0	2890.5	4635.3

Sample Name: S1 Acquired: 4/5/2023 11:28:17 Type: Cal
Method: NON EPA-6010-200.7(v1790) 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	.00085	.00368	.00389	.00157	.00816	.00814	.24540	.05015
Stddev	.00010	.00010	.00028	.00012	.00009	.00109	.00336	.00036
%RSD	12.049	2.6385	7.2061	7.8584	1.0910	13.375	1.3690	.71984

#1	.00082	.00366	.00415	.00149	.00806	.00939	.24771	.05051
#2	.00077	.00359	.00392	.00171	.00824	.00762	.24694	.04979
#3	.00097	.00378	.00359	.00150	.00818	.00740	.24154	.05015

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	.02160	.09633	.00236	.03552	.01952	.00039	.01236	.03264
Stddev	.00016	.00123	.00006	.00014	.00019	.00004	.00017	.00029
%RSD	.74075	1.2767	2.3440	.40052	.99826	9.8617	1.3580	.88754

#1	.02178	.09603	.00229	.03562	.01930	.00035	.01243	.03296
#2	.02157	.09528	.00240	.03536	.01958	.00038	.01249	.03239
#3	.02146	.09768	.00237	.03559	.01967	.00043	.01217	.03258

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	.02644	.00231	.04512	.00278	.10043	.01004	.03989	.13292
Stddev	.00044	.00007	.00007	.00012	.00073	.00047	.00037	.00074
%RSD	1.6480	2.8596	.16162	4.2182	.72419	4.7133	.91740	.55653

#1	.02620	.00235	.04511	.00289	.10070	.00951	.04000	.13362
#2	.02618	.00235	.04519	.00266	.09961	.01018	.04018	.13214
#3	.02695	.00223	.04505	.00281	.10099	.01043	.03948	.13301

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	.00537	.01217	.00189	-.00068	.00100	.01902	.24417	
Stddev	.00012	.00053	.00011	.00004	.00011	.00123	.00026	
%RSD	2.1710	4.3581	5.8785	5.7579	10.521	6.4865	.10619	

#1	.00551	.01223	.00200	-.00066	.00093	.01879	.24398	
#2	.00530	.01268	.00188	-.00073	.00112	.02036	.24446	
#3	.00531	.01162	.00178	-.00066	.00094	.01792	.24406	

Sample Name: S1 Acquired: 4/5/2023 11:28:17 Type: Cal
Method: NON EPA-6010-200.7(v1790) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.0	45748.	7715.1	2822.4	4435.2
Stddev	15.0	80.	37.0	8.3	21.5
%RSD	.44158	.17581	.47956	.29544	.48417
#1	3392.7	45826.	7692.0	2826.3	4416.9
#2	3422.7	45753.	7757.8	2828.2	4458.8
#3	3405.6	45666.	7695.6	2812.9	4429.7

Sample Name: S2 Acquired: 4/5/2023 11:32:16 Type: Cal
Method: NON EPA-6010-200.7(v1790) 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	.03613	.07447	.20973	.04925	.11421	.12145	1.9689	.30839
Stddev	.00012	.00006	.00070	.00019	.00035	.00099	.0014	.00227
%RSD	.32998	.07865	.33484	.39148	.30411	.81591	.07215	.73752

#1	.03625	.07449	.20937	.04946	.11433	.12055	1.9679	.30921
#2	.03601	.07452	.20928	.04908	.11448	.12130	1.9705	.30581
#3	.03614	.07440	.21054	.04920	.11382	.12252	1.9683	.31013

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	1.3194	.20359	.03800	.47981	.17810	.00337	.24492	.06269
Stddev	.0004	.00079	.00017	.00076	.00025	.00003	.00123	.00053
%RSD	.03222	.38577	.45674	.15845	.14095	.81477	.50263	.83823

#1	1.3199	.20282	.03783	.47917	.17782	.00334	.24390	.06246
#2	1.3191	.20439	.03800	.47960	.17818	.00336	.24457	.06233
#3	1.3193	.20355	.03818	.48065	.17830	.00339	.24628	.06330

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	.27695	.07275	.09153	.03368	.97216	.02354	.29713	.51960
Stddev	.00040	.00028	.00069	.00016	.00393	.00013	.00216	.00109
%RSD	.14279	.38241	.75789	.46212	.40414	.55672	.72811	.20927

#1	.27654	.07279	.09082	.03367	.96864	.02343	.29733	.51835
#2	.27698	.07246	.09221	.03354	.97143	.02369	.29487	.52037
#3	.27733	.07301	.09156	.03385	.97640	.02351	.29918	.52007

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	.10753	.17836	.00394	.01750	.02454	.48195	9.9683
Stddev	.00021	.00034	.00008	.00008	.00017	.00288	.0416
%RSD	.19205	.19249	2.0519	.43158	.69309	.59760	.41740

#1	.10747	.17857	.00385	.01749	.02436	.47866	9.9221
#2	.10776	.17796	.00394	.01758	.02469	.48397	9.9798
#3	.10736	.17854	.00402	.01743	.02457	.48323	10.003

Sample Name: S2 Acquired: 4/5/2023 11:32:16 Type: Cal
Method: NON EPA-6010-200.7(v1790) 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	3439.6	46599.	7879.3	2846.1	4451.0
Stddev	4.1	123.	35.1	2.1	4.4
%RSD	.11898	.26293	.44591	.07548	.09834
#1	3438.6	46695.	7858.1	2848.4	4448.7
#2	3436.0	46461.	7919.8	2845.5	4448.2
#3	3444.0	46640.	7859.9	2844.2	4456.0

Sample Name: S3 Acquired: 4/5/2023 11:36:02 Type: Cal
Method: NON EPA-6010-200.7(v1790) 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	.11392	.23424	.66602	.15504	.35575	.37639	6.0767	.95731
Stddev	.00109	.00154	.00505	.00107	.00283	.00271	.0488	.00656
%RSD	.96051	.65889	.75769	.69315	.79682	.72001	.80223	.68479

#1	.11368	.23374	.66308	.15449	.35480	.37327	6.0210	.95339
#2	.11511	.23598	.67185	.15628	.35894	.37772	6.1112	.95365
#3	.11296	.23302	.66313	.15435	.35351	.37818	6.0981	.96487

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1934	.63460	.11806	1.5191	.54791	.01052	.76685	.19371
Stddev	.0281	.00753	.00136	.0118	.00376	.00007	.00617	.00163
%RSD	.66950	1.1859	1.1556	.77736	.68631	.63820	.80493	.84112

#1	4.1834	.62594	.11805	1.5126	.54727	.01049	.75973	.19187
#2	4.2251	.63959	.11670	1.5327	.55195	.01047	.77046	.19428
#3	4.1716	.63826	.11943	1.5119	.54452	.01060	.77038	.19498

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	.87470	.22851	.28927	.10628	2.9982	.08122	.91997	1.6069
Stddev	.00766	.00224	.00165	.00024	.0238	.00059	.00745	.0132
%RSD	.87594	.98053	.57001	.22400	.79524	.72368	.81011	.82287

#1	.87065	.22836	.28762	.10613	3.0160	.08079	.91705	1.6018
#2	.88354	.22635	.28926	.10616	2.9711	.08099	.91442	1.6220
#3	.86992	.23082	.29092	.10656	3.0074	.08189	.92844	1.5971

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	.34372	.54928	.01206	.05933	.07975	1.5008	31.423	
Stddev	.00229	.00482	.00020	.00040	.00060	.0151	.306	
%RSD	.66724	.87743	1.6444	.67099	.74854	1.0085	.97463	

#1	.34268	.54375	.01190	.05925	.07971	1.4833	31.071	
#2	.34635	.55254	.01200	.05977	.08036	1.5101	31.628	
#3	.34214	.55157	.01229	.05899	.07917	1.5090	31.571	

Sample Name: S3 Acquired: 4/5/2023 11:36:02 Type: Cal
Method: NON EPA-6010-200.7(v1790) 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	3395.7	45493.	7801.3	2802.8	4257.1
Stddev	27.2	304.	6.6	21.4	32.1
%RSD	.80134	.66778	.08475	.76496	.75490
#1	3394.7	45263.	7808.5	2779.5	4260.8
#2	3369.0	45837.	7800.0	2821.6	4223.4
#3	3423.4	45378.	7795.4	2807.3	4287.3

Sample Name: S4 Acquired: 4/5/2023 11:39:44 Type: Cal
Method: NON EPA-6010-200.7(v1790) 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	.20736	.42516	1.2111	.28063	.65512	.69448	11.269	1.7568
Stddev	.00148	.00241	.0070	.00225	.00324	.00197	.028	.0112
%RSD	.71266	.56707	.58035	.80313	.49463	.28330	.24895	.63674

#1	.20768	.42661	1.2165	.28166	.65622	.69306	11.246	1.7670
#2	.20865	.42650	1.2137	.28218	.65766	.69672	11.300	1.7586
#3	.20574	.42238	1.2032	.27804	.65147	.69364	11.262	1.7449

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	7.6942	1.1643	.21838	2.8248	.99724	.01965	1.4091	.35914
Stddev	.0445	.0028	.00042	.0162	.00513	.00016	.0049	.00114
%RSD	.57831	.24103	.19453	.57295	.51468	.80481	.35076	.31611

#1	7.7137	1.1615	.21789	2.8304	.99971	.01947	1.4038	.35784
#2	7.7256	1.1671	.21860	2.8375	1.0007	.01968	1.4136	.35993
#3	7.6433	1.1645	.21865	2.8066	.99134	.01978	1.4098	.35964

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	1.6207	.42713	.54573	.19799	5.5025	.15626	1.7369	2.9651
Stddev	.0106	.00069	.00365	.00067	.0110	.00130	.0086	.0153
%RSD	.65177	.16082	.66884	.33896	.19920	.83175	.49244	.51493

#1	1.6239	.42696	.54157	.19782	5.4996	.15479	1.7447	2.9701
#2	1.6292	.42788	.54725	.19873	5.5146	.15671	1.7382	2.9772
#3	1.6089	.42654	.54838	.19743	5.4933	.15727	1.7277	2.9479

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	.63873	1.0137	.02336	.11658	.15000	2.8192	57.590
Stddev	.00423	.0015	.00033	.00037	.00109	.0017	.588
%RSD	.66191	.14734	1.4330	.31942	.72694	.05889	1.0206

#1	.64090	1.0137	.02298	.11679	.15034	2.8183	56.951
#2	.64143	1.0152	.02354	.11679	.15089	2.8211	58.108
#3	.63386	1.0122	.02358	.11615	.14878	2.8181	57.712

Sample Name: S4 Acquired: 4/5/2023 11:39:44 Type: Cal
Method: NON EPA-6010-200.7(v1790) 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	3434.9	45102.	7867.7	2783.4	4241.6
Stddev	29.0	64.	55.3	14.3	36.5
%RSD	.84495	.14086	.70270	.51532	.86106
#1	3410.4	45039.	7808.0	2767.1	4211.1
#2	3427.4	45100.	7878.2	2789.1	4231.7
#3	3467.0	45166.	7917.0	2794.1	4282.1

Sample Name: S5 Acquired: 4/5/2023 11:43:32 Type: Cal
Method: NON EPA-6010-200.7(v1790) 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	.44297	.89058	2.5601	.59738	1.3832	1.4033	22.093	3.4764
Stddev	.00099	.00178	.0070	.00198	.0029	.0189	.205	.0331
%RSD	.22413	.20009	.27244	.33132	.20623	1.3487	.92988	.95306

#1	.44366	.89262	2.5573	.59879	1.3838	1.4073	21.934	3.5129
#2	.44183	.88933	2.5549	.59511	1.3801	1.3827	22.022	3.4483
#3	.44340	.88980	2.5680	.59822	1.3857	1.4199	22.325	3.4680

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.417	2.3389	.44320	6.0393	2.0640	.04052	2.8021	.71283
Stddev	.036	.0330	.00993	.0090	.0088	.00083	.0275	.00824
%RSD	.21796	1.4109	2.2400	.14864	.42370	2.0573	.98085	1.1557

#1	16.432	2.3502	.44144	6.0415	2.0695	.03998	2.8071	.71471
#2	16.376	2.3017	.45389	6.0295	2.0539	.04148	2.7724	.70381
#3	16.442	2.3647	.43427	6.0471	2.0686	.04010	2.8267	.71996

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	3.4470	.87742	1.1453	.39944	11.129	.33079	3.5118	6.1397
Stddev	.0069	.01833	.0155	.00498	.216	.00588	.0375	.0229
%RSD	.20115	2.0886	1.3548	1.2467	1.9396	1.7774	1.0680	.37302

#1	3.4503	.87520	1.1364	.40040	11.113	.32773	3.5530	6.1546
#2	3.4390	.89675	1.1632	.39406	11.353	.33756	3.4796	6.1134
#3	3.4516	.86030	1.1363	.40388	10.922	.32707	3.5028	6.1512

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	1.3583	2.0384	.04745	.25542	.33666	5.8112	115.22	
Stddev	.0024	.0290	.00069	.00101	.00046	.0937	1.68	
%RSD	.17988	1.4226	1.4457	.39473	.13631	1.6118	1.4541	

#1	1.3586	2.0462	.04675	.25658	.33629	5.8462	113.56	
#2	1.3558	2.0063	.04812	.25475	.33653	5.7050	115.20	
#3	1.3606	2.0626	.04748	.25492	.33718	5.8822	116.91	

Sample Name: S5 Acquired: 4/5/2023 11:43:32 Type: Cal
Method: NON EPA-6010-200.7(v1790) 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	3367.5	45621.	8188.6	2773.0	4020.5
Stddev	24.5	942.	105.5	49.8	20.1
%RSD	.72673	2.0638	1.2888	1.7952	.50049
#1	3344.5	45584.	8075.2	2761.4	4002.1
#2	3393.2	44698.	8284.0	2730.1	4042.0
#3	3364.8	46580.	8206.7	2827.6	4017.3

Sample Name: ICV01 Acquired: 4/5/2023 11:52:31 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	1.039463	1.039884	1.006527	1.037359	.9759387	2.491439
Stddev	.027439	.030404	.028727	.030424	.0270231	.159716
%RSD	2.639761	2.923797	2.854052	2.932792	2.768930	6.410588

#1	1.054693	1.048118	1.017055	1.054205	.9872515	2.313555
#2	1.007786	1.006211	.974021	1.002238	.9450977	2.622537
#3	1.055909	1.065323	1.028504	1.055633	.9954667	2.538224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4691968	.4874138	.5108857	9.835884	.5206487	.4986844
Stddev	.0354853	.0276193	.0144496	.624546	.0039556	.0149321
%RSD	7.562996	5.666494	2.828346	6.349664	.7597499	2.994300

#1	.4316826	.4579861	.5162967	9.149219	.5165265	.5037771
#2	.5022270	.5127735	.4945115	10.37007	.5244135	.4818722
#3	.4736809	.4914818	.5218488	9.98836	.5210061	.5104040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234318	10.16514	.5063720	F 5.691903	F .5034708	F .2277545
Stddev	.0148866	.19293	.0338572	.340878	.0149202	.0018555
%RSD	2.844040	1.897942	6.686235	5.988818	2.963462	.8146900

#1	.5303724	9.94246	.4692893	5.313834	.5083953	.2256224
#2	.5063423	10.28212	.5356355	5.975781	.4867109	.2290035
#3	.5335807	10.27085	.5141912	5.786093	.5153063	.2286375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.810653	.4873401	1.022986	10.05393	2.418729	2.497196
Stddev	.166572	.0250802	.009603	.17492	.129898	.070666
%RSD	1.697870	5.146336	.9387058	1.739824	5.370525	2.829813

#1	9.618426	.4590311	1.012392	9.85517	2.280654	2.523874
#2	9.912482	.5067829	1.031119	10.12225	2.538513	2.417074
#3	9.901052	.4962063	1.025446	10.18439	2.437019	2.550639

Sample Name: ICV01 Acquired: 4/5/2023 11:52:31 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	2.428896	2.443192	2.482615	F .0027201	F .0102745	F .0011189
Stddev	.066900	.159404	.071306	.0021257	.0038279	.0037588
%RSD	2.754335	6.524435	2.872218	78.14519	37.25656	335.9320

#1	2.451132	2.265715	2.400427	.0014363	.0135444	-.001483
#2	2.353710	2.574196	2.528004	.0051737	.0060639	-.000589
#3	2.481847	2.489663	2.519413	.0015504	.0112151	.005428

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008835	Z *****
Stddev	.000145	-----
%RSD	1.642753	-----

#1	-.008675	Z 3293.641
#2	-.008870	Z 3301.667
#3	-.008959	Z 3290.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3574.920	47418.43	8646.191	2901.698	4545.959
Stddev	84.984	195.98	448.629	13.661	111.489
%RSD	2.377234	.4133041	5.188745	.4708020	2.452490

#1	3519.652	47550.27	9121.927	2917.028	4485.108
#2	3672.778	47193.22	8230.773	2890.814	4674.632
#3	3532.330	47511.79	8585.872	2897.251	4478.136

Sample Name: ICB01 Acquired: 4/5/2023 12:05:04 Type: Unk
 Method: NON EPA-6010-200.7(v1790) 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	.0002691	.0003586	-.000340	.0005396	-.003814	.0069860	-.010091
Stddev	.0026948	.0002867	.000882	.0028588	.002155	.0147087	.002159
%RSD	1001.574	79.94873	259.5326	529.8208	56.50774	210.5441	21.39276

#1	.0008537	.0006140	-.001284	-.000225	-.001336	.0168797	-.012567
#2	-.002670	.0000485	-.000198	.003703	-.004857	-.009916	-.009104
#3	.002624	.0004131	.000462	-.001859	-.005249	.013995	-.008602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000052	-.012586	-.000065	.0000470	-.000587	-.003303
Stddev	.000040	.000033	.004478	.000253	.0001936	.000469	.002296
%RSD	493.5727	62.14250	35.58149	388.1652	412.2908	79.92335	69.50881

#1	.000038	-.000066	-.007452	-.000312	-.000007	-.000553	-.005056
#2	-.000025	-.000015	-.015688	-.000078	.000262	-.001071	-.004150
#3	-.000038	-.000076	-.014618	.000194	-.000114	-.000135	-.000704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	.0213490	.0001479	-.000334	-.016034	.0034164	-.000010
Stddev	.000275	.0136673	.0000563	.000440	.005654	.0015292	.000359
%RSD	78.11839	64.01847	38.09677	131.5193	35.26305	44.76049	3497.622

#1	-.000654	.0068317	.0001207	-.000610	-.011931	.0022810	-.000391
#2	-.000118	.0232474	.0002126	-.000566	-.022484	.0051552	.000039
#3	-.000283	.0339678	.0001103	.000173	-.013688	.0028129	.000321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038476	.0004873	.0003232	.0005058	-.000190	.0074728	.0030026
Stddev	.021960	.0010302	.0003514	.0006861	.001634	.0041259	.0023904
%RSD	57.07479	211.4229	108.7112	135.6402	858.6172	55.21164	79.60831

#1	-.037203	.0003917	.0007280	.0003332	-.000507	.0086637	.0008171
#2	-.017180	.0015619	.0000962	.0012617	-.001643	.0028825	.0026355
#3	-.061045	-.000492	.0001455	-.000078	.001579	.0108722	.0055554

Sample Name: ICB01 Acquired: 4/5/2023 12:05:04 Type: Unk
 Method: NON EPA-6010-200.7(v1790) 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	.0016944	-.005398	.0000324	Z *****
Stddev	.0032580	.001570	.0000887	-----
%RSD	192.2866	29.08347	273.4163	-----

#1	-.000352	-.004480	.0000578	Z 3106.701
#2	-.000016	-.007210	.0001056	Z 3110.939
#3	.005451	-.004503	-.000066	Z 3116.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.827	47569.64	8518.199	2881.959	4573.138
Stddev	1.958	651.58	28.107	43.590	1.430
%RSD	.0558846	1.369733	.3299604	1.512518	.0312735

#1	3503.232	47295.55	8528.494	2854.111	4574.790
#2	3506.013	47099.89	8539.707	2859.573	4572.327
#3	3502.235	48313.49	8486.397	2932.194	4572.299

Sample Name: CRI01 Acquired: 4/5/2023 12:09:04 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0198966	.0394168	.0124890	.0195223	.0464282	.1099233	.0874733
Stddev	.0030749	.0010031	.0004597	.0042666	.0010304	.0040748	.0016532
%RSD	15.45413	2.544969	3.680715	21.85517	2.219346	3.706976	1.889914

#1	.0176087	.0403347	.0124534	.0194180	.0470693	.1070613	.0886424
#2	.0233919	.0395696	.0129655	.0153087	.0452396	.1081198	.0881956
#3	.0186892	.0383459	.0120482	.0238401	.0469756	.1145886	.0855819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064002	.0063906	1.972230	.0100464	.0289765	.0220705	.1019048
Stddev	.0001196	.0000147	.019238	.0001354	.0002495	.0003545	.0049646
%RSD	1.869208	.2301426	.9754616	1.348029	.8608666	1.606370	4.871846

#1	.0064638	.0063912	1.950255	.0099978	.0287220	.0222240	.0966168
#2	.0064745	.0064050	1.980399	.0099419	.0292206	.0216651	.1026315
#3	.0062622	.0063756	1.986035	.0101994	.0289869	.0223224	.1064660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213977	2.143676	.0383304	.0102887	1.942885	.0380019	.0421783
Stddev	.0008129	.022550	.0004572	.0001632	.017727	.0011425	.0003480
%RSD	3.798929	1.051944	1.192742	1.586209	.9124230	3.006457	.8251960

#1	.0222143	2.169518	.0383106	.0102415	1.937914	.0392671	.0424961
#2	.0213901	2.133521	.0387971	.0101543	1.962567	.0370455	.0418063
#3	.0205886	2.127989	.0378834	.0104703	1.928174	.0376932	.0422323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923017	.1002527	.2113031	.0377906	.0374487	.3961517	.0198475
Stddev	.020156	.0004220	.0006827	.0007610	.0009876	.0123985	.0014995
%RSD	1.048161	.4209361	.3230857	2.013696	2.637307	3.129746	7.554934

#1	1.944613	.0998522	.2109699	.0376382	.0374039	.3999933	.0203953
#2	1.904703	.1006933	.2120884	.0371173	.0384579	.3822871	.0209960
#3	1.919736	.1002126	.2108510	.0386162	.0364842	.4061748	.0181511

Sample Name: CRI01 Acquired: 4/5/2023 12:09:04 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0203767	.0162198	.0208704	z *****
Stddev	.0020425	.0024181	.0002090	-----
%RSD	10.02360	14.90820	1.001412	-----

#1	.0194699	.0156013	.0210865	z 3201.066
#2	.0227156	.0141711	.0208555	z 3219.181
#3	.0189447	.0188871	.0206693	z 3217.697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.003	46977.46	8171.725	2905.859	4582.368
Stddev	7.508	270.99	72.830	19.784	9.452
%RSD	.2121470	.5768503	.8912491	.6808476	.2062605

#1	3538.123	46682.72	8087.630	2883.047	4579.721
#2	3531.974	47033.81	8214.214	2916.205	4574.521
#3	3546.912	47215.84	8213.332	2918.326	4592.860

Sample Name: ICSA01 Acquired: 4/5/2023 12:13:03 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004930	-.005636	-.001179	.0002109	-.002462	244.7177
Stddev	.001370	.000533	.000847	.0068287	.001002	2.0109
%RSD	27.79586	9.460248	71.87146	3237.323	40.67812	.8217277

#1	-.004788	-.005407	-.000874	-.005920	-.003613	242.4713
#2	-.006366	-.005257	-.002137	-.001018	-.001789	245.3317
#3	-.003636	-.006246	-.000526	.007571	-.001984	246.3500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003472	.0004867	-.002002	236.4749	.0558705	.0008096
Stddev	.000892	.0000320	.000177	1.7619	.0006049	.0001981
%RSD	25.68014	6.565839	8.860743	.7450541	1.082704	24.47062

#1	-.003697	.0005036	-.001800	234.4516	.0552233	.0008038
#2	-.002490	.0004499	-.002130	237.3022	.0559665	.0006144
#3	-.004230	.0005067	-.002077	237.6708	.0564216	.0010105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071891	101.8760	.0110771	243.9457	.0027525	.0024193
Stddev	.0010845	2.1211	.0003015	1.6397	.0004707	.0006360
%RSD	15.08593	2.082019	2.721790	.6721695	17.10275	26.28856

#1	.0082813	99.6397	.0108885	242.2208	.0027484	.0022625
#2	.0071737	102.1293	.0114248	244.1320	.0022838	.0018764
#3	.0061123	103.8591	.0109179	245.4843	.0032252	.0031191

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199762	.0046787	.0017127	-.126051	-.032041	.0005354
Stddev	.0143931	.0013494	.0003573	.024612	.002863	.0002876
%RSD	72.05107	28.84115	20.86488	19.52559	8.934451	53.71714

#1	.0039846	.0061822	.0020846	-.133960	-.035263	.0008462
#2	.0318915	.0042814	.0016815	-.145737	-.031068	.0002787
#3	.0240525	.0035726	.0013719	-.098457	-.029792	.0004812

Sample Name: ICSA01 Acquired: 4/5/2023 12:13:03 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003377	-.002932	-.083330	.0029607	.0040025	F .0204941
Stddev	.000537	.001984	.012137	.0018613	.0056094	.0018694
%RSD	15.91008	67.66281	14.56483	62.86658	140.1489	9.121501

#1	-.003013	-.000912	-.070575	.0016390	-.002257	.0219118
#2	-.003123	-.003007	-.094736	.0021538	.005691	.0183756
#3	-.003994	-.004878	-.084680	.0050894	.008574	.0211950

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000769	z *****
Stddev	.001609	-----
%RSD	209.0881	-----

#1	.001019	z 3714.157
#2	-.001227	z 3727.577
#3	-.002099	z 3724.605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.540	42502.71	8197.935	2650.286	3833.103
Stddev	18.045	588.16	17.371	24.515	20.902
%RSD	.5487283	1.383812	.2118894	.9249902	.5453135

#1	3268.067	43153.61	8206.918	2674.954	3808.967
#2	3295.418	42345.12	8177.912	2649.978	3845.217
#3	3302.134	42009.40	8208.975	2625.927	3845.125

Sample Name: ICSAB01 Acquired: 4/5/2023 12:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.1061190	.0956086	.0476122	.0558481	.5956110	248.9807
Stddev	.0020110	.0016231	.0010385	.0019413	.0079980	.8542
%RSD	1.895064	1.697601	2.181181	3.476028	1.342822	.3430911

#1	.1079471	.0968470	.0486712	.0545162	.6046239	248.1260
#2	.1064449	.0962077	.0465954	.0580755	.5928492	248.9816
#3	.1039649	.0937712	.0475701	.0549527	.5893599	249.8345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4637390	.4906954	1.019907	239.7024	.5550882	.4965343
Stddev	.0018131	.0025538	.008528	.4703	.0092317	.0048338
%RSD	.3909767	.5204436	.8361965	.1962051	1.663101	.9734992

#1	.4642588	.4935095	1.025432	239.2568	.5656429	.4999901
#2	.4617227	.4885251	1.024204	239.6564	.5511039	.4986021
#3	.4652354	.4900518	1.010085	240.1940	.5485177	.4910105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941985	100.9182	.5024506	245.8700	.9856296	.2102565
Stddev	.0046012	.7919	.0009989	.8627	.0091160	.0025140
%RSD	.9310401	.7846667	.1988109	.3508683	.9248916	1.195657

#1	.4975796	101.7826	.5013002	245.0818	.9922652	.2131208
#2	.4960571	100.7441	.5029532	245.7365	.9893884	.2092323
#3	.4889587	100.2278	.5030984	246.7916	.9752353	.2084163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033240	.4870370	1.025277	-.146195	.9810882	1.061213
Stddev	.0089468	.0020924	.017287	.053796	.0032626	.010041
%RSD	269.1542	.4296125	1.686096	36.79732	.3325533	.9462236

#1	.0130891	.4894526	1.044986	-.146836	.9843262	1.069535
#2	-.004479	.4857900	1.018164	-.199667	.9778014	1.064044
#3	.001362	.4858684	1.012682	-.092081	.9811368	1.050060

Sample Name: ICSAB01 Acquired: 4/5/2023 12:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086752	1.047475	.9590095	F -.001980	F .0087576	F .0190421
Stddev	.010655	.000638	.0262101	.000982	.0008480	.0019644
%RSD	.9804714	.0609496	2.733034	49.58557	9.682782	10.31601

#1	1.092720	1.046738	.9809701	-.003082	.0097147	.0184443
#2	1.093085	1.047830	.9660643	-.001660	.0080999	.0174461
#3	1.074450	1.047856	.9299940	-.001198	.0084582	.0212360

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2579287	Z *****
Stddev	.0022134	-----
%RSD	.8581367	-----

#1	.2556039	Z 3671.414
#2	.2581715	Z 3675.937
#3	.2600107	Z 3673.142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.420	42764.03	8069.755	2653.750	3755.629
Stddev	34.836	678.17	28.196	40.773	40.959
%RSD	1.082380	1.585843	.3493999	1.536413	1.090592

#1	3188.829	42001.48	8038.843	2607.163	3725.069
#2	3209.620	42991.04	8094.062	2671.156	3739.650
#3	3256.812	43299.58	8076.358	2682.930	3802.169

Sample Name: ICSADLX20 Acquired: 4/5/2023 12:35:27 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.000853	.0017643	-.001110	-.001018	-.005250	11.98493	-.010675
Stddev	.000819	.0013061	.000915	.003733	.000192	.06545	.002279
%RSD	96.02975	74.03270	82.47195	366.9019	3.659182	.5460802	21.35042

#1	-.000846	.0024591	-.000283	-.004386	-.005385	11.92934	-.008614
#2	-.000038	.0002576	-.002093	-.001663	-.005334	11.96839	-.013123
#3	-.001676	.0025760	-.000953	.002996	-.005030	12.05706	-.010289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000725	-.000183	11.84687	.0025465	-.000027	-.000005	4.846060
Stddev	.0000349	.000066	.04346	.0006008	.000110	.000243	.031197
%RSD	48.18486	36.02086	.3668177	23.59354	412.7815	5109.348	.6437694

#1	.0001089	-.000118	11.80157	.0032279	-.000080	-.000204	4.811438
#2	.0000393	-.000180	11.88822	.0020930	-.000101	.000266	4.854751
#3	.0000694	-.000249	11.85081	.0023185	.000100	-.000076	4.871989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005790	12.05336	.0001268	.0004610	-.017016	.0024234	.0001508
Stddev	.0001410	.02368	.0002708	.0000984	.002865	.0017690	.0001900
%RSD	24.36052	.1964238	213.5376	21.34737	16.83663	72.99386	126.0326

#1	.0005530	12.02895	-.000185	.0004374	-.017424	.0038734	.0001664
#2	.0007312	12.07622	.000300	.0005690	-.019654	.0029443	-.000047
#3	.0004527	12.05492	.000265	.0003765	-.013968	.0004525	.000332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118538	-.006067	.0001884	-.000902	-.001087	.0058361	-.002069
Stddev	.011458	.000359	.0002089	.000173	.002036	.0114048	.004022
%RSD	9.666040	5.924410	110.9213	19.15990	187.2390	195.4197	194.3888

#1	-.106736	-.006144	-.000006	-.000846	-.001380	.0086650	-.001461
#2	-.119260	-.005676	.000162	-.000764	.001079	.0155602	.001614
#3	-.129617	-.006382	.000409	-.001096	-.002962	-.006717	-.006361

Sample Name: ICSADLX20 Acquired: 4/5/2023 12:35:27 Type: Unk
 Method: NON EPA-6010-200.7(v1790) 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	.0020901	-.004698	.0001459	z *****
Stddev	.0033501	.000995	.0000905	-----
%RSD	160.2879	21.17157	62.02519	-----

#1	.0026935	-.005836	.0001401	z 3187.911
#2	-.001521	-.003993	.0000584	z 3200.898
#3	.005097	-.004265	.0002391	z 3195.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3458.497	46668.76	8263.549	2862.600	4405.905
Stddev	6.289	33.99	16.179	4.173	14.901
%RSD	.1818492	.0728232	.1957870	.1457843	.3382074

#1	3460.352	46630.24	8269.189	2863.218	4412.954
#2	3463.650	46681.55	8276.153	2858.152	4415.974
#3	3451.489	46694.50	8245.305	2866.430	4388.787

Sample Name: ICSABDLX20 Acquired: 4/5/2023 12:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045837	.0051693	.0006266	.0035626	.0223544	11.73617	.0126880
Stddev	.0005611	.0004597	.0007927	.0012445	.0006227	.02559	.0009114
%RSD	12.24150	8.892402	126.5128	34.93240	2.785623	.2180546	7.183088

#1	.0041211	.0049592	.0010862	.0048228	.0230712	11.70892	.0134951
#2	.0044221	.0056965	.0010823	.0035305	.0219468	11.73987	.0128694
#3	.0052079	.0048522	-.000289	.0023344	.0220452	11.75970	.0116996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237333	.0478274	11.52955	.0263549	.0227859	.0244613	4.893547
Stddev	.0001161	.0000856	.00847	.0003050	.0001799	.0003484	.051536
%RSD	.4893240	.1789237	.0734987	1.157120	.7895745	1.424155	1.053152

#1	.0238578	.0479259	11.52042	.0261730	.0227338	.0245998	4.854753
#2	.0236278	.0477851	11.53109	.0267070	.0226377	.0240650	4.952025
#3	.0237143	.0477713	11.53715	.0261848	.0229860	.0247192	4.873864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245755	11.83909	.0466008	.0102015	-.028166	.0261468	.0488413
Stddev	.0006109	.05200	.0004510	.0004065	.009921	.0038835	.0004414
%RSD	2.485929	.4392444	.9677194	3.984893	35.22393	14.85250	.9037111

#1	.0243679	11.78313	.0464600	.0099761	-.027879	.0223351	.0488071
#2	.0240954	11.84822	.0462370	.0099576	-.018392	.0300983	.0484181
#3	.0252632	11.88592	.0471053	.0106708	-.038228	.0260072	.0492989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141797	.0454104	.0512077	.0489031	.0520946	.0519494	-.001344
Stddev	.012396	.0007467	.0006623	.0006302	.0017514	.0093581	.003702
%RSD	8.742342	1.644290	1.293294	1.288742	3.362013	18.01395	275.4151

#1	-.145656	.0460509	.0515166	.0482372	.0520279	.0609167	-.005612
#2	-.151804	.0445903	.0504474	.0489820	.0503776	.0526874	.000579
#3	-.127930	.0455900	.0516591	.0494902	.0538785	.0422441	.001000

Sample Name: ICSABDLX20 Acquired: 4/5/2023 12:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0009280	-.005893	.0126431	z *****
Stddev	.0032860	.003045	.0000197	-----
%RSD	354.0840	51.66840	.1560941	-----

#1	-.002734	-.009370	.0126245	z 3228.003
#2	.001899	-.003702	.0126638	z 3221.623
#3	.003619	-.004608	.0126408	z 3214.948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.496	46389.05	8438.427	2878.979	4446.869
Stddev	7.466	146.45	18.969	14.701	12.478
%RSD	.2135261	.3156914	.2247874	.5106338	.2806001

#1	3487.884	46367.62	8431.802	2863.222	4432.774
#2	3500.468	46254.50	8459.820	2881.390	4451.327
#3	3501.137	46545.04	8423.660	2892.326	4456.505

Sample Name: CCV01 Acquired: 4/5/2023 12:51:13 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831030	4.832944	4.762421	4.857175	4.880080	9.734331
Stddev	.006351	.007394	.011357	.006566	.007003	.028149
%RSD	.1314677	.1529898	.2384728	.1351789	.1435082	.2891746

#1	4.834069	4.838018	4.757376	4.854839	4.886865	9.718733
#2	4.823730	4.836353	4.775427	4.864589	4.872877	9.766826
#3	4.835290	4.824460	4.754461	4.852097	4.880499	9.717433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.672203	.2362982	2.403335	24.06985	.9590785	2.403073
Stddev	.034242	.0015307	.002106	.06256	.0059745	.002219
%RSD	.3540202	.6477794	.0876155	.2598906	.6229448	.0923525

#1	9.661214	.2365951	2.403823	24.06802	.9521959	2.404876
#2	9.710589	.2376588	2.405153	24.13330	.9621104	2.403748
#3	9.644804	.2346409	2.401028	24.00823	.9629291	2.400594

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227981	4.978589	2.487351	23.63695	2.404882	1.179646
Stddev	.001757	.062888	.011799	.09762	.003903	.007897
%RSD	.1430508	1.263175	.4743487	.4129918	.1622956	.6694496

#1	1.228310	4.917317	2.474027	23.66237	2.404483	1.170703
#2	1.229550	4.975472	2.496477	23.71934	2.408970	1.185660
#3	1.226084	5.042977	2.491547	23.52913	2.401194	1.182575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08661	2.423281	2.421706	24.90140	4.706213	4.864417
Stddev	.23940	.018510	.019687	.29804	.037422	.003554
%RSD	.9939248	.7638564	.8129418	1.196861	.7951671	.0730563

#1	23.83570	2.422832	2.399741	24.58614	4.702684	4.864102
#2	24.11160	2.442012	2.437763	24.93954	4.745275	4.861031
#3	24.31254	2.405000	2.427613	25.17854	4.670680	4.868117

Sample Name: CCV01 Acquired: 4/5/2023 12:51:13 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802706	4.802442	4.864735	F 4.491338	4.806922	4.771168
Stddev	.000519	.008295	.072088	.008527	.012167	.014058
%RSD	.0107983	.1727171	1.481851	.1898525	.2531049	.2946470

#1	4.802615	4.800049	4.792691	4.500090	4.805107	4.764833
#2	4.803265	4.811670	4.864645	4.490868	4.819894	4.787279
#3	4.802239	4.795607	4.936867	4.483056	4.795765	4.761392

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.969889	Z *****
Stddev	.039780	-----
%RSD	.8004289	-----

#1	4.926430	Z 3265.887
#2	5.004501	Z 3248.603
#3	4.978737	Z 3280.178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.681	48149.84	8543.106	2947.126	4414.436
Stddev	4.550	66.40	97.452	5.511	8.122
%RSD	.1266528	.1378981	1.140704	.1869970	.1839865

#1	3587.697	48075.05	8457.401	2944.990	4409.932
#2	3593.732	48172.62	8522.811	2943.003	4409.565
#3	3596.613	48201.85	8649.108	2953.385	4423.813

Sample Name: LLCCV01 Acquired: 4/5/2023 12:55:02 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0209720	.0418289	.0124405	.0228798	.0471197	.0956311
Stddev	.0015912	.0029653	.0011668	.0037925	.0002338	.0128781
%RSD	7.587168	7.089086	9.379068	16.57573	.4962827	13.46648

#1	.0198703	.0452517	.0132961	.0248878	.0473550	.1097442
#2	.0202494	.0401954	.0111114	.0252461	.0471167	.0845172
#3	.0227962	.0400394	.0129140	.0185055	.0468874	.0926320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826451	.0062322	.0063807	1.930387	.0104777	.0286663
Stddev	.0039737	.0001647	.0000210	.016135	.0001652	.0002732
%RSD	4.808103	2.643321	.3292321	.8358501	1.576732	.9530010

#1	.0837076	.0064037	.0063623	1.927356	.0106337	.0286415
#2	.0859795	.0062177	.0064036	1.947823	.0104948	.0284063
#3	.0782482	.0060752	.0063761	1.915983	.0103046	.0289510

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220344	.0986171	.0216546	2.114463	.0382282	.0099821
Stddev	.0004364	.0118348	.0003735	.014397	.0002831	.0005908
%RSD	1.980677	12.00079	1.724913	.6809000	.7406346	5.919077

#1	.0224946	.0861628	.0220120	2.120336	.0379568	.0103560
#2	.0219820	.1097157	.0216851	2.124996	.0385218	.0102894
#3	.0216265	.0999728	.0212668	2.098057	.0382060	.0093010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953372	.0464363	.0423800	1.933299	.1063739	.2137306
Stddev	.009029	.0009817	.0007538	.047961	.0013886	.0014829
%RSD	.4622021	2.114098	1.778645	2.480770	1.305391	.6938107

#1	1.946593	.0460860	.0415106	1.983268	.1078506	.2154159
#2	1.949902	.0475451	.0427794	1.928990	.1061768	.2131504
#3	1.963621	.0456778	.0428501	1.887638	.1050945	.2126256

Sample Name: LLCCV01 Acquired: 4/5/2023 12:55:02 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0379313	.0375963	.4045529	.0174279	.0235944	F .0151970
Stddev	.0005386	.0008085	.0081773	.0002520	.0031222	.0026452
%RSD	1.419942	2.150437	2.021307	1.446156	13.23294	17.40583

#1	.0382510	.0370178	.3983267	.0171471	.0259920	.0174954
#2	.0382334	.0385201	.4138136	.0176344	.0200639	.0123057
#3	.0373094	.0372510	.4015183	.0175023	.0247275	.0157899

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0211390	Z *****
Stddev	.0002592	-----
%RSD	1.226355	-----

#1	.0213716	Z 3092.087
#2	.0211858	Z 3105.594
#3	.0208595	Z 3095.355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.773	47631.53	8435.451	2940.806	4692.957
Stddev	9.237	156.93	120.736	1.237	10.190
%RSD	.2567549	.3294733	1.431298	.0420490	.2171381

#1	3587.184	47497.34	8315.120	2941.902	4682.806
#2	3604.175	47593.17	8434.646	2941.049	4703.186
#3	3601.961	47804.09	8556.589	2939.465	4692.880

Sample Name: CCB01 Acquired: 4/5/2023 13:09:59 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.001426	-.000320	-.001774	.0000487	-.004719	-.000425	-.012252
Stddev	.001111	.000134	.000471	.0027206	.000825	.008728	.000858
%RSD	77.94077	41.93390	26.54872	5589.615	17.47971	2052.374	7.004601

#1	-.000149	-.000361	-.001382	.0022529	-.004495	-.010260	-.013243
#2	-.002179	-.000170	-.002296	-.002992	-.004029	.002588	-.011747
#3	-.001950	-.000429	-.001644	.000885	-.005633	.006397	-.011766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000068	.0009078	-.000251	-.000145	-.000697	-.007256
Stddev	.000015	.000047	.0060418	.000234	.000167	.000238	.002968
%RSD	140.1510	69.73010	665.5802	93.09565	115.1856	34.16696	40.90862

#1	-.000010	-.000047	.0078768	-.000233	-.000334	-.000736	-.008448
#2	.000004	-.000122	-.002299	-.000494	-.000016	-.000441	-.003877
#3	-.000025	-.000034	-.002855	-.000027	-.000086	-.000912	-.009443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	.0076705	.0001258	.0000445	-.033579	.0016635	-.000459
Stddev	.000262	.0120767	.0002154	.0003121	.006136	.0038904	.000087
%RSD	135.5104	157.4432	171.2523	700.5951	18.27407	233.8714	18.96636

#1	.000077	-.003320	-.000058	.0002315	-.028136	-.000797	-.000462
#2	-.000445	.005732	.000072	.0002180	-.032372	-.000362	-.000545
#3	-.000212	.020599	.000363	-.000316	-.040229	.006149	-.000371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070826	-.001256	-.000210	-.000678	-.001353	.0165427	.0018975
Stddev	.043056	.001166	.000256	.000349	.001173	.0093024	.0004656
%RSD	60.79162	92.82172	122.0582	51.48065	86.68807	56.23251	24.53617

#1	-.070243	-.000287	.000031	-.000866	-.001358	.0061927	.0016202
#2	-.114171	-.002549	-.000479	-.000894	-.000178	.0242061	.0016373
#3	-.028064	-.000932	-.000181	-.000275	-.002524	.0192294	.0024350

Sample Name: CCB01 Acquired: 4/5/2023 13:09:59 Type: Unk
 Method: NON EPA-6010-200.7(v1790) 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	-.002827	-.006368	.0000079	Z *****
Stddev	.004373	.003500	.0000224	-----
%RSD	154.6860	54.96070	282.2876	-----

#1	-.000339	-.002584	-.000001	Z 3040.244
#2	-.007876	-.009488	.000033	Z 3034.316
#3	-.000266	-.007031	-.000009	Z 3043.563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.586	46729.61	8347.354	2873.426	4718.440
Stddev	8.978	57.77	90.050	1.687	17.114
%RSD	.2527996	.1236164	1.078779	.0587233	.3627024

#1	3541.628	46664.03	8409.499	2874.561	4700.252
#2	3559.063	46751.83	8244.084	2871.487	4734.226
#3	3554.068	46772.96	8388.478	2874.229	4720.844

Sample Name: PB151820BL Acquired: 4/5/2023 13:14:57 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0001694	-.000168	-.000901	-.000949	-.004846	-.003757	-.011201
Stddev	.0011054	.000920	.000141	.002105	.001643	.004146	.001012
%RSD	652.4788	546.5115	15.66172	221.8661	33.91575	110.3332	9.035604

#1	-.000099	.000006	-.000931	.000447	-.003138	-.004745	-.012058
#2	-.000777	-.001163	-.000748	-.003370	-.006417	-.007320	-.010084
#3	.001384	.000652	-.001025	.000076	-.004982	.000793	-.011460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000097	-.000025	-.015145	.0000968	-.000130	-.000771	-.007888
Stddev	.0000491	.000019	.015916	.0001155	.000149	.000070	.002517
%RSD	503.9978	75.09548	105.0877	119.3767	114.6720	9.129466	31.90974

#1	.0000617	-.000010	-.000332	-.000009	-.000126	-.000841	-.008154
#2	.0000037	-.000046	-.013131	.000220	.000017	-.000700	-.005248
#3	-.000036	-.000019	-.031972	.000079	-.000281	-.000773	-.010261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0225953	.0001003	.0000235	-.025975	-.002065	-.000267
Stddev	.000152	.0148356	.0002429	.0002747	.006024	.002785	.000225
%RSD	100.0639	65.65784	242.2495	1168.919	23.19274	134.8734	84.20089

#1	-.000089	.0218286	-.000177	.0001165	-.032931	-.000301	-.000402
#2	-.000041	.0377993	.000200	-.000286	-.022496	-.000618	-.000392
#3	-.000325	.0081579	.000277	.000240	-.022497	-.005276	-.000007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116741	-.002024	.0001285	-.000268	-.000888	.0194292	-.001252
Stddev	.009054	.001276	.0001524	.000737	.001385	.0151756	.002212
%RSD	7.755938	63.04121	118.6181	274.5718	156.0077	78.10721	176.6725

#1	-.117168	-.002676	.0002914	.000381	-.001838	.0034615	-.002390
#2	-.107480	-.000554	.0001045	-.001069	.000701	.0211622	-.002662
#3	-.125573	-.002841	-.000010	-.000118	-.001526	.0336640	.001297

Sample Name: PB151820BL Acquired: 4/5/2023 13:14:57 Type: Unk
 Method: NON EPA-6010-200.7(v1790) 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	.0021040	-.006633	-.000009	Z *****
Stddev	.0009612	.001436	.000033	-----
%RSD	45.68632	21.64986	381.4016	-----

#1	.0025593	-.006793	-.000037	Z 3075.992
#2	.0009997	-.005124	.000028	Z 3080.409
#3	.0027529	-.007983	-.000018	Z 3084.612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.978	46549.68	8431.738	2874.365	4614.478
Stddev	9.851	154.69	16.923	6.356	15.972
%RSD	.2799433	.3323081	.2007067	.2211187	.3461315

#1	3507.902	46404.34	8412.517	2871.966	4596.040
#2	3522.270	46532.41	8444.400	2869.558	4624.050
#3	3526.761	46712.27	8438.297	2881.571	4623.345

Sample Name: PB151820BS Acquired: 4/5/2023 13:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.7303418	1.841987	.8916902	1.844685	.7188633	1.804252
Stddev	.0011851	.003217	.0023342	.004641	.0013676	.007223
%RSD	.1622632	.1746435	.2617702	.2516000	.1902424	.4003534

#1	.7291009	1.842789	.8929683	1.843455	.7204334	1.811458
#2	.7304625	1.838445	.8931063	1.840783	.7179320	1.804286
#3	.7314619	1.844727	.8889961	1.849817	.7182245	1.797011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1620798	.1776372	.1802363	.9370654	.3642082	.1761423
Stddev	.0034551	.0011284	.0001307	.0109088	.0073165	.0002341
%RSD	2.131724	.6352283	.0725027	1.164141	2.008867	.1329288

#1	.1640688	.1781286	.1800911	.9496388	.3567797	.1759174
#2	.1640804	.1784366	.1802735	.9301203	.3714072	.1763847
#3	.1580902	.1763464	.1803444	.9314372	.3644379	.1761247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2851564	2.823389	.1878364	1.809715	.4433982	.0664365
Stddev	.0007881	.071700	.0012095	.026246	.0009528	.0017966
%RSD	.2763668	2.539490	.6439227	1.450303	.2148802	2.704306

#1	.2843124	2.742216	.1889859	1.823268	.4423150	.0644575
#2	.2852837	2.878085	.1879488	1.779463	.4437729	.0679651
#3	.2858730	2.849866	.1865747	1.826415	.4441067	.0668868

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.673043	.2761903	.1850008	9.046374	.2566235	.3676072
Stddev	.045600	.0007372	.0035309	.176449	.0021416	.0006160
%RSD	1.705917	.2669086	1.908610	1.950489	.8345464	.1675750

#1	2.623364	.2763527	.1814368	8.845299	.2574571	.3669674
#2	2.712993	.2768327	.1884977	9.175384	.2582231	.3676579
#3	2.682773	.2753854	.1850680	9.118439	.2541904	.3681963

Sample Name: PB151820BS Acquired: 4/5/2023 13:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.6151838	.1852999	.8564810	4.825754	F -.004973	.1702188
Stddev	.0010036	.0018222	.0256792	.003484	.002619	.0025298
%RSD	.1631293	.9833614	2.998217	.0721871	52.66635	1.486210

#1	.6152042	.1869596	.8283112	4.822544	-.006661	.1731348
#2	.6141702	.1855901	.8625491	4.829458	-.001956	.1686102
#3	.6161770	.1833501	.8785826	4.825259	-.006303	.1689115

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1882629	z *****
Stddev	.0005945	-----
%RSD	.3157893	-----

#1	.1887281	z 7897.003
#2	.1884675	z 7965.421
#3	.1875931	z 7986.167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.715	47585.80	8364.465	2914.010	4547.251
Stddev	4.867	807.86	79.713	50.139	6.329
%RSD	.1388596	1.697683	.9529981	1.720606	.1391852

#1	3499.389	48383.57	8284.642	2966.304	4539.971
#2	3508.930	46768.22	8364.685	2866.348	4550.340
#3	3505.825	47605.60	8444.068	2909.380	4551.443

Sample Name: O2140-03 Acquired: 4/5/2023 13:22:43 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0098521	-.000644	.2670510	-.006138	-.001574	6.151934
Stddev	.0026157	.002497	.0022822	.001968	.001290	.031108
%RSD	26.54935	387.8630	.8545978	32.06992	81.92719	.5056625

#1	.0124902	.000276	.2672925	-.004881	-.002987	6.137963
#2	.0072595	.001263	.2692029	-.005127	-.001276	6.187578
#3	.0098066	-.003471	.2646577	-.008407	-.000460	6.130260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4606540	.0005169	-.000365	253.3249	.0135591	.0094805
Stddev	.0037294	.0000632	.000020	.5476	.0002025	.0001766
%RSD	.8095862	12.23121	5.422957	.2161587	1.493364	1.862308

#1	.4577479	.0005728	-.000343	252.7033	.0133306	.0093206
#2	.4648592	.0004483	-.000381	253.7361	.0137163	.0094509
#3	.4593549	.0005296	-.000371	253.5352	.0136304	.0096700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247825	24.91765	2.550338	64.63326	.0663066	.0007903
Stddev	.0005077	.43161	.021093	.35508	.0004543	.0004884
%RSD	2.048495	1.732151	.8270786	.5493796	.6851142	61.79955

#1	.0253260	24.47144	2.527080	64.34035	.0662714	.0002939
#2	.0243205	24.94849	2.568229	65.02818	.0667775	.0012703
#3	.0247009	25.33301	2.555705	64.53126	.0658710	.0008068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	790.7948	.0168192	.1336717	33.02904	.3485858	.0067462
Stddev	12.2064	.0025739	.0001980	.63031	.0029015	.0000907
%RSD	1.543566	15.30324	.1481136	1.908338	.8323680	1.343808

#1	780.8083	.0147515	.1334437	32.36701	.3505592	.0066740
#2	787.1741	.0197019	.1337704	33.09820	.3499439	.0067166
#3	804.4020	.0160042	.1338008	33.62192	.3452543	.0068480

Sample Name: O2140-03 Acquired: 4/5/2023 13:22:43 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.001325	.2337005	F 34.34276	1.912659	F 13.99557	.0386409
Stddev	.000139	.0014243	.52042	.011675	.04130	.0025579
%RSD	10.48858	.6094732	1.515380	.6104087	.2951192	6.619678

#1	-.001217	.2336341	33.84498	1.921889	13.94831	.0362701
#2	-.001482	.2351569	34.30008	1.916553	14.02473	.0413519
#3	-.001277	.2323105	34.88320	1.899534	14.01369	.0383008

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.698674	z *****
Stddev	.014545	-----
%RSD	.8562711	-----

#1	1.681882	z 3674.760
#2	1.706773	z 3689.695
#3	1.707366	z 3685.006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.545	44605.97	8476.387	2775.523	3899.815
Stddev	12.470	81.74	124.857	2.708	21.056
%RSD	.3659447	.1832524	1.472994	.0975788	.5399325

#1	3400.197	44615.46	8389.814	2778.525	3890.079
#2	3400.495	44519.90	8419.832	2774.784	3885.388
#3	3421.942	44682.56	8619.513	2773.262	3923.977

Sample Name: O2140-03DUP Acquired: 4/5/2023 13:26:44 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0105741	-.000873	.2679431	-.003476	-.002512	6.120001
Stddev	.0035414	.002610	.0004185	.001495	.001156	.014852
%RSD	33.49086	298.9716	.1561811	43.02065	46.00574	.2426835

#1	.0065846	.000506	.2680707	-.004869	-.001931	6.106191
#2	.0117916	-.003883	.2682829	-.001896	-.001763	6.135712
#3	.0133462	.000758	.2674757	-.003662	-.003843	6.118099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4539267	.0004824	-.000489	250.7982	.0132129	.0094515
Stddev	.0008446	.0000433	.000079	.5293	.0002834	.0002019
%RSD	.1860643	8.966229	16.12355	.2110395	2.145289	2.135618

#1	.4530005	.0005216	-.000425	250.1942	.0134818	.0093660
#2	.4546542	.0004360	-.000577	251.0198	.0132398	.0096821
#3	.4541253	.0004896	-.000465	251.1807	.0129169	.0093066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244144	25.96938	2.548841	63.83850	.0670304	.0009881
Stddev	.0006613	.26075	.007805	.20775	.0000919	.0004934
%RSD	2.708808	1.004052	.3062107	.3254296	.1371542	49.92948

#1	.0243134	25.85735	2.552433	64.01859	.0670815	.0014784
#2	.0251204	25.78337	2.554204	63.88571	.0670855	.0004917
#3	.0238094	26.26742	2.539887	63.61121	.0669243	.0009942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	815.4728	.0181367	.1334973	34.89607	.3358241	.0068072
Stddev	10.0973	.0022837	.0008259	.36863	.0053983	.0002343
%RSD	1.238215	12.59164	.6186891	1.056373	1.607482	3.442522

#1	809.4155	.0173362	.1344502	34.66745	.3413492	.0065801
#2	809.8736	.0207129	.1329873	34.69944	.3355610	.0067933
#3	827.1291	.0163611	.1330543	35.32133	.3305622	.0070482

Sample Name: O2140-03DUP Acquired: 4/5/2023 13:26:44 Type: Unk
 Method: NON EPA-6010-200.7(v1790) 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	.0000885	.2340233	F 35.59050	1.897764	F 14.30477	.0460526
Stddev	.0006549	.0018135	.41586	.022409	.06425	.0028726
%RSD	739.9151	.7749147	1.168470	1.180801	.4491632	6.237738

#1	-.000621	.2345092	35.42292	1.907002	14.27744	.0474737
#2	.000215	.2320164	35.28456	1.914078	14.37817	.0479377
#3	.000671	.2355444	36.06400	1.872213	14.25870	.0427464

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.724914	Z *****
Stddev	.003029	-----
%RSD	.1756309	-----

#1	1.725108	Z 3568.010
#2	1.727842	Z 3579.928
#3	1.721792	Z 3588.144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.884	46010.04	9159.992	2844.815	3913.745
Stddev	13.005	297.91	115.033	12.381	18.345
%RSD	.3798393	.6474921	1.255819	.4352187	.4687363

#1	3416.857	45753.12	9055.128	2832.460	3911.189
#2	3415.903	46336.60	9141.818	2857.222	3896.812
#3	3438.891	45940.40	9283.030	2844.762	3933.234

Sample Name: O2140-03LX5 Acquired: 4/5/2023 13:30:46 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.000037	.0005888	.0492187	-.001847	-.004739	1.150587	.0602991
Stddev	.002259	.0016337	.0007963	.003791	.000192	.006685	.0014343
%RSD	6073.668	277.4564	1.617890	205.2847	4.047906	.5810279	2.378707

#1	.002241	-.001193	.0486036	-.005752	-.004567	1.157087	.0586561
#2	-.002277	.000942	.0489343	-.001606	-.004704	1.143730	.0609397
#3	-.000075	.002017	.0501181	.001818	-.004946	1.150943	.0613015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000956	-.000077	47.67182	.0026899	.0016513	.0044342	4.894867
Stddev	.0000097	.000040	.39154	.0003483	.0000694	.0004300	.038475
%RSD	10.10209	51.41447	.8213137	12.95038	4.199726	9.697548	.7860262

#1	.0000887	-.000088	47.25394	.0025351	.0017258	.0043507	4.864463
#2	.0001066	-.000110	47.73133	.0030888	.0015886	.0040521	4.882014
#3	.0000915	-.000033	48.03019	.0024458	.0016395	.0048999	4.938123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913431	12.15715	.0126440	.0000146	155.9334	.0053463	.0250847
Stddev	.0032276	.11000	.0002306	.0002031	.6254	.0023727	.0005929
%RSD	.6568888	.9048116	1.823933	1395.952	.4010787	44.38056	2.363521

#1	.4876618	12.03189	.0128633	-.000207	155.4897	.0032773	.0249807
#2	.4936873	12.20156	.0124035	.000060	155.6619	.0079361	.0257227
#3	.4926800	12.23801	.0126651	.000191	156.6487	.0048253	.0245507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.084485	.0636829	.0014401	-.001215	.0417731	6.532828	.3344914
Stddev	.047864	.0010145	.0002438	.000807	.0026215	.036888	.0035025
%RSD	.7866621	1.593018	16.93028	66.42635	6.275639	.5646592	1.047125

#1	6.029762	.0635776	.0011733	-.002124	.0387840	6.516212	.3375705
#2	6.105136	.0647459	.0016513	-.000583	.0428539	6.507170	.3306809
#3	6.118558	.0627251	.0014957	-.000938	.0436815	6.575102	.3352227

Sample Name: O2140-03LX5 Acquired: 4/5/2023 13:30:46 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	2.504020	.0045107	.3306963	z *****
Stddev	.007509	.0012071	.0025708	-----
%RSD	.2998838	26.75996	.7773772	-----

#1	2.511617	.0037441	.3277929	z 3114.527
#2	2.503841	.0038859	.3316130	z 3112.565
#3	2.496602	.0059021	.3326831	z 3091.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.735	49096.63	9551.277	2990.983	4391.985
Stddev	17.236	184.58	8.109	15.839	18.344
%RSD	.4760307	.3759618	.0849038	.5295445	.4176715

#1	3607.485	48884.32	9548.991	2977.933	4376.765
#2	3614.500	49219.09	9544.556	2986.411	4386.838
#3	3640.221	49186.47	9560.284	3008.604	4412.353

Sample Name: O2140-03MSD Acquired: 4/5/2023 13:38:32 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.8184796	1.843164	1.199171	1.994912	.7420181	7.277389
Stddev	.0185706	.053890	.027903	.051203	.0240797	.164442
%RSD	2.268915	2.923801	2.326885	2.566667	3.245157	2.259628

#1	.8088823	1.809855	1.183208	1.962443	.7275976	7.152953
#2	.8066714	1.814299	1.182914	1.968355	.7286403	7.463816
#3	.8398851	1.905338	1.231390	2.053937	.7698164	7.215397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6151954	.1684828	.1951568	244.0755	.3712194	.1989653
Stddev	.0175474	.0030640	.0055050	6.0142	.0006655	.0054336
%RSD	2.852332	1.818589	2.820827	2.464089	.1792626	2.730933

#1	.6011357	.1706316	.1921549	239.6309	.3716153	.1958267
#2	.6348607	.1698424	.1918052	250.9190	.3704511	.1958297
#3	.6095897	.1649742	.2015102	241.6767	.3715919	.2052395

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2969523	27.27739	2.652704	62.42999	.5318344	.0718569
Stddev	.0088664	.83631	.060390	1.41722	.0153296	.0006137
%RSD	2.985796	3.065962	2.276548	2.270103	2.882393	.8540882

#1	.2923215	26.31284	2.605728	61.39393	.5224337	.0724350
#2	.2913601	27.71893	2.720823	64.04505	.5235457	.0712129
#3	.3071753	27.80039	2.631562	61.85100	.5495238	.0719228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	784.0780	.2821549	.3479732	46.61523	.5621519	.3704196
Stddev	50.8651	.0060607	.0004076	1.21790	.0101585	.0106837
%RSD	6.487256	2.147997	.1171392	2.612659	1.807075	2.884205

#1	726.0670	.2774886	.3482014	45.20900	.5692491	.3646712
#2	821.0401	.2890048	.3475026	47.33098	.5666914	.3638409
#3	805.1269	.2799714	.3482157	47.30571	.5505152	.3827468

Sample Name: O2140-03MSD Acquired: 4/5/2023 13:38:32 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.6737159	.3948337	F 35.81645	7.451026	F 14.11819	.2300892
Stddev	.0182006	.0168709	.97369	.188782	.40654	.0067055
%RSD	2.701533	4.272913	2.718558	2.533634	2.879558	2.914320

#1	.6629972	.3812578	34.69915	7.363046	13.89744	.2237799
#2	.6634197	.4137212	36.48373	7.322294	13.86978	.2371309
#3	.6947308	.3895223	36.26648	7.667739	14.58735	.2293568

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.886668	Z *****
Stddev	.044478	-----
%RSD	2.357485	-----

#1	1.849359	Z 8165.388
#2	1.935889	Z 8164.841
#3	1.874757	Z 8185.366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.261	47572.86	9695.585	2914.413	3954.583
Stddev	78.151	113.69	202.107	5.359	89.477
%RSD	2.255269	.2389807	2.084526	.1838801	2.262613

#1	3504.161	47671.10	9568.606	2914.265	3999.311
#2	3516.328	47448.33	9589.503	2909.130	4012.875
#3	3375.294	47599.14	9928.646	2919.845	3851.561

Sample Name: O2140-03A Acquired: 4/5/2023 13:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.8502789	1.911161	1.244537	2.082778	.7945724	8.023515
Stddev	.0133454	.024655	.017834	.023493	.0085071	.478012
%RSD	1.569530	1.290074	1.432967	1.127979	1.070648	5.957634

#1	.8656649	1.936341	1.260714	2.107930	.8040354	7.620604
#2	.8433294	1.910076	1.247482	2.079003	.7921231	7.898257
#3	.8418424	1.887066	1.225413	2.061401	.7875586	8.551685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6435891	.1768654	.1996808	248.4604	.3819161	.2050157
Stddev	.0444987	.0068648	.0026409	14.1233	.0036373	.0026869
%RSD	6.914140	3.881346	1.322563	5.684308	.9523853	1.310572

#1	.6052095	.1728439	.2024577	236.2494	.3835341	.2075937
#2	.6331921	.1729604	.1993838	245.2046	.3777505	.2052217
#3	.6923658	.1847918	.1972010	263.9272	.3844636	.2022318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3064820	28.81693	2.722838	64.03239	.5490349	.0744655
Stddev	.0043737	.86487	.164682	3.79935	.0068672	.0005750
%RSD	1.427052	3.001256	6.048183	5.933475	1.250783	.7721585

#1	.3112151	27.95245	2.578967	60.82518	.5557904	.0744155
#2	.3056411	28.81615	2.687089	63.04363	.5492532	.0739172
#3	.3025899	29.68219	2.902459	68.22837	.5420611	.0750639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	780.2228	.3072291	.3334961	47.19796	.5792157	.3864456
Stddev	19.5427	.0198364	.0023324	.93647	.0236743	.0048118
%RSD	2.504758	6.456550	.6993669	1.984128	4.087306	1.245139

#1	760.8755	.2932354	.3347093	46.24680	.5641953	.3915563
#2	799.9552	.2985221	.3308072	47.22807	.5669456	.3857780
#3	779.8378	.3299300	.3349719	48.11901	.6065063	.3820025

Sample Name: O2140-03A Acquired: 4/5/2023 13:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.6873656	.4214418	F 36.11144	7.389003	F 14.14889	.2470743
Stddev	.0090879	.0264189	.86354	.106510	.17969	.0155125
%RSD	1.322142	6.268702	2.391326	1.441467	1.269982	6.278484

#1	.6944425	.3979259	35.21496	7.499303	14.33588	.2330022
#2	.6905376	.4163710	36.18158	7.380966	14.13326	.2445125
#3	.6771168	.4500286	36.93777	7.286739	13.97752	.2637083

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.950701	z *****
Stddev	.116980	-----
%RSD	5.996801	-----

#1	1.845900	z 8430.237
#2	1.929299	z 8402.270
#3	2.076903	z 8414.417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.669	49100.86	9777.032	2968.810	4037.255
Stddev	40.829	371.23	373.467	16.452	50.944
%RSD	1.157391	.7560612	3.819841	.5541619	1.261858

#1	3488.519	49064.57	10007.94	2963.986	3990.709
#2	3524.497	49488.90	9976.99	2987.135	4029.375
#3	3569.991	48749.10	9346.16	2955.310	4091.680

Sample Name: O2171-01 Acquired: 4/5/2023 13:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.001510	-.000355	.0006291	-.003506	-.002269	.0287392	-.032983
Stddev	.000483	.001372	.0008335	.001817	.001644	.0105150	.003208
%RSD	32.02592	386.0562	132.4979	51.83544	72.49054	36.58771	9.726489

#1	-.002061	.001229	-.000212	-.001411	-.001359	.0220446	-.030333
#2	-.001309	-.001115	.001455	-.004453	-.001280	.0233143	-.032065
#3	-.001159	-.001180	.000645	-.004653	-.004167	.0408588	-.036550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000062	.1352973	.0036530	-.000195	.0132780	.0642257
Stddev	.000021	.000021	.0272902	.0002343	.000052	.0002535	.0071135
%RSD	25.93160	33.73261	20.17052	6.413143	26.86273	1.909367	11.07586

#1	-.000099	-.000038	.1667917	.0038408	-.000197	.0130159	.0700209
#2	-.000081	-.000069	.1204599	.0037278	-.000142	.0135219	.0663693
#3	-.000058	-.000078	.1186402	.0033905	-.000246	.0132962	.0562868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031804	.1679485	.0012989	.0000116	.3915687	.0018003	.0587375
Stddev	.0002815	.0125987	.0001662	.0005163	.0514861	.0018087	.0004458
%RSD	8.852804	7.501545	12.79333	4451.342	13.14869	100.4682	.7590385

#1	.0029111	.1823562	.0012775	-.000168	.4510193	-.000099	.0582290
#2	.0034728	.1590005	.0011445	-.000391	.3620415	.001997	.0590612
#3	.0031572	.1624889	.0014747	.000594	.3616452	.003502	.0589224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1299283	.0528045	.0004015	-.000194	.0002275	6.086892	.0164768
Stddev	.0121767	.0011363	.0000908	.000495	.0016836	.168909	.0011125
%RSD	9.371857	2.151945	22.61222	255.1528	739.9002	2.774967	6.752067

#1	.1162263	.0541037	.0003240	.000011	-.001445	5.895509	.0173959
#2	.1340474	.0519956	.0003791	.000166	.000206	6.150030	.0152400
#3	.1395112	.0523143	.0005014	-.000758	.001922	6.215138	.0167945

Sample Name: O2171-01 Acquired: 4/5/2023 13:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0818281	-.007366	.0005254	z *****
Stddev	.0026174	.001607	.0002285	-----
%RSD	3.198648	21.81533	43.49472	-----

#1	.0837255	-.006164	.0007798	z 2773.145
#2	.0829168	-.009191	.0004587	z 2759.876
#3	.0788421	-.006743	.0003376	z 2759.394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.968	54819.67	10229.20	3289.233	5381.578
Stddev	21.690	128.81	118.42	9.867	35.552
%RSD	.5372858	.2349670	1.157624	.2999898	.6606280

#1	4025.294	54833.11	10094.55	3290.648	5361.281
#2	4023.615	54941.23	10317.12	3298.317	5360.824
#3	4061.995	54684.67	10275.94	3278.735	5422.629

Sample Name: O2140-03MS Acquired: 4/5/2023 14:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.7895900	1.770941	1.158591	1.922412	.7115294	7.313764
Stddev	.0109724	.020310	.016619	.031471	.0085792	.186028
%RSD	1.389636	1.146826	1.434456	1.637068	1.205734	2.543531

#1	.8014750	1.793864	1.177670	1.958548	.7210357	7.115959
#2	.7798456	1.755193	1.150844	1.901017	.7043628	7.340132
#3	.7874494	1.763764	1.147260	1.907670	.7091896	7.485201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6215751	.1656374	.1865058	244.7956	.3721285	.1914079
Stddev	.0175328	.0013195	.0021309	5.9076	.0007799	.0024976
%RSD	2.820698	.7965898	1.142541	2.413293	.2095685	1.304838

#1	.6016202	.1646626	.1889621	238.1715	.3726953	.1942799
#2	.6285947	.1651107	.1854020	246.6963	.3724511	.1897447
#3	.6345105	.1671388	.1851532	249.5189	.3712391	.1901992

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2843676	27.76454	2.660599	62.76922	.5102989	.0720173
Stddev	.0038678	.64319	.077198	1.81038	.0051383	.0005869
%RSD	1.360138	2.316590	2.901537	2.884182	1.006921	.8149452

#1	.2888081	27.02509	2.576739	60.78653	.5162310	.0723063
#2	.2817337	28.07418	2.676353	63.18682	.5072357	.0724036
#3	.2825609	28.19434	2.728705	64.33430	.5074299	.0713419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	831.2035	.2834103	.3513854	47.55067	.5538172	.3589138
Stddev	29.9812	.0073690	.0012230	.72489	.0042253	.0045070
%RSD	3.606956	2.600107	.3480437	1.524455	.7629340	1.255723

#1	796.7057	.2749033	.3519722	46.71575	.5503140	.3640109
#2	850.9615	.2875055	.3522045	47.91682	.5526280	.3554556
#3	845.9434	.2878221	.3499797	48.01946	.5585097	.3572749

Sample Name: O2140-03MS Acquired: 4/5/2023 14:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.6468624	.4080000	F 36.55952	7.161918	F 13.38367	.2316803
Stddev	.0088925	.0174202	.59832	.113661	.16956	.0045832
%RSD	1.374714	4.269656	1.636568	1.587021	1.266921	1.978253

#1	.6570051	.3921970	35.86944	7.293078	13.57940	.2268945
#2	.6431766	.4266794	36.87581	7.100422	13.28171	.2321166
#3	.6404053	.4051237	36.93331	7.092255	13.28989	.2360298

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.900663	Z *****
Stddev	.052358	-----
%RSD	2.754719	-----

#1	1.843629	Z 8167.829
#2	1.911811	Z 8162.592
#3	1.946549	Z 8144.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.211	47759.31	9885.319	2905.887	4087.845
Stddev	34.011	165.99	101.070	7.935	37.538
%RSD	.9534204	.3475602	1.022427	.2730567	.9182730

#1	3528.058	47950.93	9979.536	2911.946	4045.704
#2	3584.143	47659.68	9897.856	2896.905	4100.128
#3	3589.432	47667.32	9778.566	2908.808	4117.702

Sample Name: O2175-01DLX10 Acquired: 4/5/2023 14:06:12 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.002830	-.014429	.4015716	.0466779	.0011225	4.018415	-.018847
Stddev	.001858	.001879	.0017331	.0039387	.0023970	.040791	.001414
%RSD	65.65995	13.02016	.4315842	8.438114	213.5297	1.015102	7.502785

#1	-.001145	-.016595	.4032028	.0430876	.0030154	3.991314	-.017689
#2	-.004823	-.013459	.3997519	.0508909	.0019250	3.998602	-.020423
#3	-.002522	-.013234	.4017601	.0460551	-.001573	4.065328	-.018428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003627	-.000446	2.750142	.0930355	.0033454	.0420805	54.78163
Stddev	.0000204	.000582	.050205	.0114136	.0001429	.0028214	6.12690
%RSD	5.613119	130.4303	1.825545	12.26800	4.271823	6.704859	11.18423

#1	.0003404	-.000127	2.698449	.0867067	.0031809	.0436021	51.04406
#2	.0003672	-.001118	2.798713	.1062113	.0034386	.0388249	61.85252
#3	.0003804	-.000094	2.753263	.0861883	.0034168	.0438144	51.44832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4792739	.6902954	.0458526	.0026688	5.601787	.0143292	30.34187
Stddev	.0066117	.0124835	.0001955	.0005413	.645168	.0014590	3.45012
%RSD	1.379528	1.808428	.4263241	20.28289	11.51719	10.18203	11.37081

#1	.4762442	.6856871	.0460004	.0023938	5.291707	.0133371	28.39482
#2	.4747199	.6807711	.0459265	.0032923	6.343453	.0160044	34.32538
#3	.4868575	.7044279	.0456309	.0023202	5.170202	.0136459	28.30540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84895	-.038513	-.004296	.0135465	.0426622	5.098815	3.719033
Stddev	1.16295	.008892	.000256	.0002415	.0024192	.598969	.013151
%RSD	10.71948	23.08972	5.949570	1.783125	5.670545	11.74722	.3536008

#1	10.15470	-.043274	-.004590	.0134642	.0419520	4.729497	3.733393
#2	12.19154	-.028253	-.004157	.0133569	.0406777	5.789900	3.716129
#3	10.20059	-.044011	-.004139	.0138184	.0453570	4.777049	3.707577

Sample Name: O2175-01DLX10 Acquired: 4/5/2023 14:06:12 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	1.231604	-.002275	-.028065	Z *****
Stddev	.006348	.002038	.006371	-----
%RSD	.5154287	89.57912	22.70204	-----

#1	1.237806	-.004528	-.024413	Z 2437.139
#2	1.231887	-.001737	-.035422	Z 2432.617
#3	1.225119	-.000560	-.024360	Z 2442.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3727.488	49782.33	10670.82	2878.315	5312.261
Stddev	22.411	5121.20	128.46	296.941	30.662
%RSD	.6012403	10.28718	1.203843	10.31647	.5771935

#1	3702.070	52645.29	10671.86	3038.072	5278.460
#2	3735.988	43869.86	10798.76	2535.697	5320.033
#3	3744.405	52831.83	10541.84	3061.175	5338.288

Sample Name: CCV02 Acquired: 4/5/2023 14:33:49 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20249 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889716	4.830091	4.715662	4.865517	5.008327	9.636010
Stddev	.058626	.062186	.062764	.069400	.059289	.092736
%RSD	1.198958	1.287475	1.330976	1.426360	1.183804	.9623913

#1	4.903620	4.845594	4.716401	4.874761	5.020296	9.664998
#2	4.940140	4.883059	4.778054	4.929832	5.060719	9.532243
#3	4.825388	4.761620	4.652532	4.791959	4.943967	9.710790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.726755	.2516805	2.380955	23.72809	.9352703	2.411127
Stddev	.110224	.0029334	.031061	.25999	.0167023	.032973
%RSD	1.133208	1.165516	1.304552	1.095703	1.785830	1.367521

#1	9.779385	.2550677	2.383603	23.85838	.9160091	2.413348
#2	9.600081	.2499831	2.410607	23.42871	.9457506	2.442932
#3	9.800799	.2499908	2.348655	23.89717	.9440512	2.377099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236145	5.136363	2.436930	22.86464	2.407569	1.164240
Stddev	.016121	.125306	.014953	.22964	.034473	.015839
%RSD	1.304097	2.439588	.6135932	1.004361	1.431868	1.360427

#1	1.235389	4.992901	2.444298	22.98610	2.411545	1.145975
#2	1.252630	5.191794	2.419723	22.59978	2.439883	1.174179
#3	1.220416	5.224393	2.446769	23.00805	2.371281	1.172565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21033	2.411678	2.410967	26.01768	F 4.374432	4.960559
Stddev	.59439	.024797	.035545	.61840	.053143	.060727
%RSD	2.357733	1.028186	1.474314	2.376832	1.214850	1.224201

#1	24.54971	2.427433	2.370000	25.30435	4.435659	4.969972
#2	25.37945	2.383096	2.433623	26.34637	4.340276	5.016029
#3	25.70184	2.424507	2.429278	26.40232	4.347360	4.895674

Sample Name: CCV02 Acquired: 4/5/2023 14:33:49 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20249 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787667	4.799351	5.203652	F 4.184998	4.818082	4.765940
Stddev	.063551	.051906	.164273	.061193	.070249	.050765
%RSD	1.327400	1.081524	3.156880	1.462203	1.458036	1.065153

#1	4.789910	4.823752	5.016030	4.199274	4.827125	4.785572
#2	4.850067	4.739740	5.273293	4.237791	4.883371	4.708291
#3	4.723024	4.834560	5.321633	4.117929	4.743749	4.803957

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.959772	Z *****
Stddev	.056250	-----
%RSD	1.134125	-----

#1	4.956225	Z 3028.727
#2	4.905379	Z 3046.581
#3	5.017711	Z 3054.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3663.590	50791.92	9552.939	3048.835	4537.319
Stddev	47.727	832.27	110.742	41.541	62.334
%RSD	1.302748	1.638588	1.159245	1.362512	1.373807

#1	3653.675	51748.50	9425.922	3096.679	4525.178
#2	3621.599	50233.69	9629.246	3021.929	4481.948
#3	3715.496	50393.57	9603.650	3027.899	4604.830

Sample Name: CCB02 Acquired: 4/5/2023 14:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000620	.0012871	-.001341	.0013615	-.006539	-.003453	-.024529
Stddev	.002634	.0008079	.000583	.0030020	.001380	.012058	.001662
%RSD	425.1682	62.77030	43.46926	220.4951	21.10464	349.2035	6.774504

#1	-.000720	.0017821	-.001953	.0043076	-.005498	-.002032	-.022631
#2	-.003202	.0003548	-.000792	.0014703	-.006014	.007831	-.025238
#3	.002063	.0017245	-.001278	-.001693	-.008104	-.016159	-.025720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000618	.0023186	.0002989	.0000124	-.000799	.0007512
Stddev	.000021	.0000375	.0073084	.0002336	.0000823	.000506	.0015984
%RSD	45.52267	60.70224	315.2125	78.16735	666.0491	63.34944	212.7731

#1	-.000069	.0000533	-.002780	.0002153	.0000214	-.000252	-.000063
#2	-.000043	.0000293	-.000956	.0001185	-.000074	-.000895	.002593
#3	-.000027	.0001029	.010692	.0005628	.000090	-.001250	-.000276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001744	.0340136	.0002774	.0001479	.0467202	.0035148	.0010561
Stddev	.0007635	.0238912	.0002101	.0002386	.0098994	.0033788	.0002886
%RSD	437.7472	70.24028	75.74173	161.2939	21.18872	96.13233	27.32670

#1	.0008126	.0510722	.0002074	-.000067	.0470107	.0069801	.0013722
#2	.0003821	.0067081	.0005137	.000107	.0564711	.0002296	.0008066
#3	-.000671	.0442604	.0001113	.000405	.0366787	.0033346	.0009895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043925	.0050666	.0025301	-.000113	.0006580	.0197339	.0035852
Stddev	.0508324	.0006583	.0011159	.000554	.0019709	.0119296	.0007938
%RSD	1157.254	12.99348	44.10538	488.6306	299.5148	60.45215	22.14228

#1	-.050880	.0057689	.0037512	.000525	.0006264	.0059741	.0043869
#2	.014922	.0049673	.0022760	-.000459	.0026446	.0271758	.0027995
#3	.049135	.0044635	.0015632	-.000407	-.001297	.0260517	.0035691

Sample Name: CCB02 Acquired: 4/5/2023 14:37:36 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0010962	-.003066	.0009613	Z *****
Stddev	.0041591	.002854	.0007632	-----
%RSD	379.4212	93.09462	79.39262	-----

#1	.0051535	.000230	.0018136	Z 2876.575
#2	.0012929	-.004730	.0007295	Z 2897.279
#3	-.003158	-.004697	.0003409	Z 2896.332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.923	49935.90	9386.956	3035.233	4913.712
Stddev	35.025	371.77	45.533	11.969	43.907
%RSD	.9347742	.7444973	.4850619	.3943366	.8935673

#1	3708.298	49590.16	9419.832	3028.495	4864.960
#2	3755.852	49888.40	9334.985	3028.152	4926.038
#3	3776.620	50329.14	9406.051	3049.052	4950.140

Sample Name: O2175-02DLX10 Acquired: 4/5/2023 14:41:39 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0037242	-.020000	.1538374	.0725383	.0125250	.1300607
Stddev	.0021768	.001802	.0010607	.0016965	.0005575	.0049568
%RSD	58.45118	9.007894	.6894713	2.338764	4.451206	3.811119

#1	.0013221	-.022047	.1545960	.0735156	.0131636	.1244444
#2	.0055663	-.019298	.1542907	.0705794	.0122758	.1338242
#3	.0042842	-.018655	.1526254	.0735200	.0121355	.1319133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043956	-.000002	-.000012	.2450647	.0030506	.0002896
Stddev	.003537	.000011	.000049	.0064826	.0003525	.0000980
%RSD	8.046325	554.6652	418.8622	2.645245	11.55608	33.85104

#1	-.044971	.000001	-.000068	.2407368	.0032880	.0002533
#2	-.046874	.000007	.000011	.2419394	.0026455	.0004006
#3	-.040023	-.000014	.000022	.2525178	.0032184	.0002149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556278	2.177411	.0194195	.0448215	.0075764	-.000130
Stddev	.0006226	.025245	.0006219	.0075401	.0001057	.000207
%RSD	1.119142	1.159412	3.202665	16.82242	1.394461	159.8524

#1	.0558140	2.152058	.0189844	.0367381	.0076980	.000109
#2	.0549333	2.177626	.0191424	.0516644	.0075074	-.000236
#3	.0561359	2.202548	.0201319	.0460621	.0075238	-.000262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865587	.0036606	1.562896	226.8796	-.072549	.0052670
Stddev	.057393	.0020356	.005280	1.9309	.002519	.0000866
%RSD	1.179563	55.60755	.3378311	.8510539	3.471784	1.643900

#1	4.799616	.0038299	1.563796	224.6520	-.072213	.0052864
#2	4.904030	.0015457	1.567668	227.9130	-.070215	.0051724
#3	4.893116	.0056063	1.557224	228.0739	-.075219	.0053423

Sample Name: O2175-02DLX10 Acquired: 4/5/2023 14:41:39 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0211983	-.000800	.6179036	F 56.07488	5.779395	-.003328
Stddev	.0011035	.001589	.0135143	.21376	.039955	.001819
%RSD	5.205703	198.6292	2.187128	.3812124	.6913293	54.67062

#1	.0216289	.000766	.6035875	56.26940	5.803537	-.001787
#2	.0220216	-.002410	.6196835	55.84603	5.733277	-.005335
#3	.0199444	-.000756	.6304397	56.10923	5.801373	-.002862

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0003251	Z *****
Stddev	.0000263	-----
%RSD	8.103284	-----

#1	.0003496	Z 2394.747
#2	.0002972	Z 2401.188
#3	.0003283	Z 2424.357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.471	48938.36	9789.094	2870.642	4814.862
Stddev	20.891	103.95	246.493	7.794	27.492
%RSD	.6033544	.2124168	2.518039	.2715071	.5709772

#1	3444.677	48978.72	9814.647	2865.413	4795.376
#2	3485.473	48820.28	10021.82	2866.913	4846.308
#3	3457.263	49016.08	9530.82	2879.600	4802.902

Sample Name: PB151862BL Acquired: 4/5/2023 14:51:12 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151862BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000413	.0017506	-.001549	-.000239	-.000734	-.004600	-.024710
Stddev	.001547	.0017743	.000154	.000581	.001074	.005657	.001850
%RSD	374.4464	101.3524	9.965248	242.4712	146.3210	122.9859	7.487870

#1	-.001866	-.000200	-.001726	-.000162	-.000312	-.003392	-.026230
#2	-.000588	.002185	-.001442	-.000855	.000065	.000356	-.025249
#3	.001214	.003267	-.001480	.000299	-.001955	-.010764	-.022650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000051	-.000464	-.000033	-.000061	-.000971	-.000808
Stddev	.000040	.000048	.003871	.000318	.000079	.000350	.002747
%RSD	467.2414	94.46839	834.0703	956.0884	129.3964	36.01978	340.0555

#1	-.000054	-.000032	.003920	.000321	-.000049	-.000961	.000171
#2	.000020	-.000105	-.001904	-.000296	-.000146	-.000627	.001316
#3	.000008	-.000015	-.003409	-.000124	.000011	-.001326	-.003911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000477	.0223496	.0001195	.0001140	.0133284	.0038149	-.000400
Stddev	.000204	.0073906	.0000905	.0002415	.0075420	.0041511	.000135
%RSD	42.67039	33.06798	75.73242	211.7474	56.58626	108.8114	33.84555

#1	-.000637	.0139529	.0001933	.0003910	.0062721	.0061259	-.000245
#2	-.000547	.0278677	.0000185	.0000034	.0212768	-.000977	-.000493
#3	-.000248	.0252283	.0001468	-.000052	.0124362	.006296	-.000462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004051	-.003062	-.000178	-.000362	-.002963	.0040515	.0048930
Stddev	.042931	.000828	.000060	.000648	.000466	.0022738	.0021895
%RSD	1059.670	27.03413	33.69412	179.1153	15.72542	56.12311	44.74862

#1	.004003	-.002718	-.000114	-.000469	-.002446	.0036664	.0063788
#2	.034282	-.004006	-.000233	.000333	-.003091	.0064932	.0023785
#3	-.050439	-.002462	-.000188	-.000949	-.003351	.0019948	.0059215

Sample Name: PB151862BL Acquired: 4/5/2023 14:51:12 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB151862BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0004092	-.004623	.0000154	z *****
Stddev	.0018148	.002362	.0000572	-----
%RSD	443.4633	51.08130	371.2311	-----

#1	-.001628	-.003307	-.000009	z 2902.320
#2	.001004	-.003214	.000081	z 2889.803
#3	.001852	-.007350	-.000025	z 2909.490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.669	50131.36	9341.366	3033.507	4761.118
Stddev	3.934	186.94	9.573	9.153	3.248
%RSD	.1076592	.3729094	.1024820	.3017451	.0682220

#1	3656.997	50346.85	9349.905	3031.516	4758.276
#2	3649.328	50034.60	9343.176	3043.493	4760.420
#3	3654.681	50012.62	9331.017	3025.513	4764.658

Sample Name: PB151862BS Acquired: 4/5/2023 14:55:12 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151862BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7803662	1.946971	.9515440	1.981847	.7753739	1.880215
Stddev	.0026355	.006347	.0003201	.005841	.0006224	.043131
%RSD	.3377222	.3259913	.0336390	.2947079	.0802691	2.293965

#1	.7777612	1.941037	.9515221	1.979935	.7746553	1.856825
#2	.7830311	1.946212	.9518745	1.977202	.7757226	1.929988
#3	.7803064	1.953663	.9512355	1.988404	.7757437	1.853830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1616947	.1825203	.1908357	1.074141	.3810672	.1875540
Stddev	.0031964	.0029881	.0005141	.019592	.0009127	.0003423
%RSD	1.976834	1.637151	.2693883	1.823965	.2395148	.1825042

#1	.1613827	.1821620	.1903726	1.052689	.3813326	.1873913
#2	.1650357	.1856715	.1907458	1.091088	.3818178	.1873234
#3	.1586657	.1797275	.1913889	1.078645	.3800512	.1879473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039500	3.015532	.1960211	1.877103	.4717334	.0703851
Stddev	.0012415	.012780	.0024351	.013077	.0023517	.0007427
%RSD	.4084404	.4238139	1.242270	.6966837	.4985178	1.055134

#1	.3033556	3.001958	.1945492	1.862118	.4701459	.0698459
#2	.3031175	3.017305	.1988318	1.886205	.4706193	.0712322
#3	.3053769	3.027333	.1946821	1.882988	.4744351	.0700773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.926950	.2894043	.1985899	9.785164	.2665338	.3905744
Stddev	.011446	.0053078	.0004562	.130924	.0056143	.0009897
%RSD	.3910663	1.834046	.2296948	1.337985	2.106402	.2533955

#1	2.913750	.2886598	.1981540	9.637511	.2654011	.3899587
#2	2.934131	.2950450	.1990639	9.887098	.2726281	.3900485
#3	2.932970	.2845080	.1985518	9.830884	.2615722	.3917160

Sample Name: PB151862BS Acquired: 4/5/2023 14:55:12 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB151862BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6523288	.1898659	.9128510	4.928537	F -.000571	.1804873
Stddev	.0005313	.0035738	.0160722	.006582	.000758	.0053446
%RSD	.0814534	1.882274	1.760661	.1335488	132.9187	2.961193

#1	.6528162	.1897552	.9232075	4.926285	-.000844	.1750053
#2	.6524077	.1934937	.9210096	4.935950	.000287	.1856829
#3	.6517624	.1863487	.8943358	4.923377	-.001154	.1807736

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1970436	z *****
Stddev	.0031289	-----
%RSD	1.587927	-----

#1	.1948873	z 8135.834
#2	.2006323	z 8190.502
#3	.1956113	z 8150.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.008	48811.85	8898.574	2990.274	4636.317
Stddev	4.570	76.98	116.543	7.454	3.790
%RSD	.1274470	.1577003	1.309686	.2492820	.0817426

#1	3581.392	48794.42	8904.738	2996.418	4632.889
#2	3590.531	48745.09	8779.071	2981.981	4635.676
#3	3586.099	48896.05	9011.913	2992.422	4640.386

Sample Name: O2148-01 Acquired: 4/5/2023 14:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11984 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370897	-.008864	.0711013	-.002663	-.001691	89.54009
Stddev	.0003189	.003247	.0013396	.001498	.001659	.75462
%RSD	.8598646	36.63262	1.884032	56.25641	98.09391	.8427744

#1	.0371304	-.005122	.0695849	-.004313	-.001465	88.77389
#2	.0367524	-.010938	.0715956	-.002290	-.000157	89.56381
#3	.0373863	-.010531	.0721235	-.001387	-.003452	90.28258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4540401	.0046635	-.003559	1222.992	.4087813	.0590915
Stddev	.0056137	.0000667	.000334	23.065	.0053142	.0007400
%RSD	1.236387	1.430606	9.378058	1.885967	1.300013	1.252282

#1	.4476937	.0046065	-.003540	1196.504	.4131964	.0599335
#2	.4560703	.0046471	-.003901	1233.833	.4102644	.0585447
#3	.4583563	.0047368	-.003234	1238.640	.4028831	.0587964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8901222	222.4014	2.035451	47.44884	.2706887	.0072020
Stddev	.0072950	1.9739	.016317	.28052	.0022417	.0002594
%RSD	.8195500	.8875222	.8016432	.5911961	.8281314	3.601942

#1	.8936785	222.8910	2.020909	47.17902	.2712108	.0070480
#2	.8817311	224.0845	2.032346	47.42856	.2682321	.0075016
#3	.8949570	220.2289	2.053097	47.73895	.2726232	.0070566

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.385548	.1726089	.2908410	22.16022	.1627612	.0341919
Stddev	.115744	.0018647	.0033661	.28316	.0019636	.0000216
%RSD	1.380284	1.080282	1.157351	1.277787	1.206463	.0630920

#1	8.433591	.1741031	.2929205	22.37139	.1642067	.0341867
#2	8.469534	.1705193	.2926451	22.27080	.1635513	.0341733
#3	8.253519	.1732044	.2869575	21.83845	.1605255	.0342155

Sample Name: O2148-01 Acquired: 4/5/2023 14:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11984 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129602	4.038762	2.250803	7.253967	F 38.32888	.2059304
Stddev	.0012243	.032707	.012495	.056521	.26936	.0022664
%RSD	9.446528	.8098327	.5551388	.7791793	.7027717	1.100560

#1	.0127424	4.003433	2.255644	7.280943	38.36484	.2051423
#2	.0118595	4.044867	2.260153	7.189012	38.04333	.2041633
#3	.0142788	4.067987	2.236612	7.291947	38.57845	.2084856

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.170234	Z *****
Stddev	.080492	-----
%RSD	1.930153	-----

#1	4.084059	Z 6132.177
#2	4.183168	Z 6146.311
#3	4.243476	Z 6134.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.399	51018.03	10074.35	3141.151	3769.389
Stddev	25.014	607.90	62.80	33.166	25.843
%RSD	.6616835	1.191532	.6234026	1.055841	.6856019

#1	3770.005	50550.32	10081.85	3109.894	3758.849
#2	3808.935	50798.61	10133.07	3137.616	3798.837
#3	3762.257	51705.18	10008.14	3175.942	3750.483

Sample Name: O2148-03 Acquired: 4/5/2023 15:02:57 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630106	-.010991	.2030736	-.007547	.0037579	165.4234
Stddev	.0018467	.001892	.0052018	.002642	.0036711	1.8273
%RSD	2.930773	17.21565	2.561547	35.00457	97.69102	1.104650

#1	.0614923	-.012810	.2030825	-.004615	.0014536	165.5090
#2	.0650664	-.009034	.2082710	-.009743	.0079913	167.2064
#3	.0624731	-.011128	.1978674	-.008284	.0018286	163.5547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102795	.0087621	-.001939	F 1758.065	.3573638	.0936148
Stddev	.016565	.0001712	.000301	19.919	.0004651	.0006137
%RSD	1.502133	1.953293	15.50093	1.132980	.1301517	.6556022

#1	1.106940	.0088285	-.001609	1744.994	.3575636	.0940801
#2	1.116895	.0088901	-.002012	1780.989	.3568322	.0938450
#3	1.084551	.0085678	-.002197	1748.210	.3576957	.0929192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869738	217.1160	5.582889	95.38990	.2071831	.0068382
Stddev	.0025720	1.8308	.070290	1.17468	.0015330	.0002663
%RSD	1.375584	.8432212	1.259028	1.231448	.7399167	3.894679

#1	.1891123	215.0148	5.567498	95.45543	.2084128	.0065591
#2	.1876893	217.9651	5.659599	96.53044	.2076708	.0068658
#3	.1841198	218.3679	5.521570	94.18383	.2054656	.0070897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.888683	.2856107	.4539583	18.91565	.1527550	.0091105
Stddev	.036901	.0057245	.0018400	.06935	.0063035	.0003979
%RSD	.4151425	2.004304	.4053187	.3666072	4.126533	4.367585

#1	8.848947	.2893045	.4543937	18.83863	.1459919	.0089571
#2	8.895229	.2885111	.4555416	18.93519	.1538066	.0095622
#3	8.921872	.2790165	.4519397	18.97313	.1584666	.0088121

Sample Name: O2148-03 Acquired: 4/5/2023 15:02:57 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-12017 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090895	4.478233	1.443240	8.063955	F 65.41081	.3419553
Stddev	.0016878	.056821	.025101	.042055	.44834	.0046642
%RSD	18.56826	1.268820	1.739195	.5215127	.6854238	1.363987

#1	.0073530	4.489118	1.414521	8.101786	65.67238	.3406832
#2	.0107239	4.528825	1.460988	8.071407	65.66693	.3471236
#3	.0091916	4.416758	1.454209	8.018673	64.89312	.3380591

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	7.050081	Z *****
Stddev	.081726	-----
%RSD	1.159223	-----

#1	7.057492	Z 7087.595
#2	7.127849	Z 7073.876
#3	6.964902	Z 7057.892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.870	50488.11	10172.82	3097.462	3577.940
Stddev	24.640	35.17	160.28	15.665	23.003
%RSD	.6597274	.0696650	1.575571	.5057324	.6429121

#1	3714.280	50497.72	10097.96	3100.389	3560.645
#2	3728.161	50449.13	10063.66	3080.540	3569.130
#3	3762.170	50517.48	10356.83	3111.456	3604.046

Sample Name: O2148-05 Acquired: 4/5/2023 15:06:59 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-288 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840242	-.036526	.1349547	-.000284	.0076284	199.6671
Stddev	.0008932	.004342	.0022800	.001381	.0016308	.7822
%RSD	1.063065	11.88747	1.689482	485.8616	21.37818	.3917726

#1	.0829960	-.037691	.1368229	.000645	.0095107	198.7660
#2	.0844684	-.040166	.1324141	.000373	.0067361	200.0641
#3	.0846083	-.031720	.1356272	-.001871	.0066385	200.1713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272819	.0170133	-.000319	F 2178.678	.5316942	.1167729
Stddev	.005971	.0001767	.000323	22.623	.0061278	.0003554
%RSD	.4690997	1.038289	101.3478	1.038375	1.152501	.3043817

#1	1.266680	.0171467	-.000575	2152.814	.5386830	.1167891
#2	1.278606	.0170802	.000044	2194.788	.5272422	.1164096
#3	1.273170	.0168130	-.000426	2188.431	.5291573	.1171199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946446	479.4357	7.796916	136.7066	.2598493	.0123844
Stddev	.0017771	3.4885	.016519	.5883	.0003248	.0001357
%RSD	.9130104	.7276246	.2118692	.4303219	.1249815	1.095863

#1	.1929089	483.3518	7.781637	136.1385	.2598666	.0122472
#2	.1945645	476.6606	7.814445	137.3131	.2595163	.0125186
#3	.1964605	478.2945	7.794666	136.6683	.2601651	.0123873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67706	.3909375	1.161690	15.48477	.1359157	.0078859
Stddev	.11411	.0019409	.012199	.11846	.0070552	.0000972
%RSD	.8343337	.4964721	1.050097	.7650290	5.190892	1.232830

#1	13.80760	.3899174	1.175630	15.62025	.1363929	.0077877
#2	13.59624	.3931757	1.156478	15.43343	.1286340	.0078878
#3	13.62735	.3897193	1.152964	15.40064	.1427203	.0079821

Sample Name: O2148-05 Acquired: 4/5/2023 15:06:59 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-288 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099031	4.785333	1.347918	F 13.76039	F 85.82108	.4242338
Stddev	.0008457	.028599	.018356	.04479	.21455	.0013476
%RSD	8.539580	.5976481	1.361807	.3255082	.2499917	.3176517

#1	.0090791	4.752801	1.361277	13.72781	85.63921	.4228719
#2	.0107689	4.806517	1.326987	13.74190	85.76633	.4255666
#3	.0098612	4.796681	1.355490	13.81147	86.05769	.4242628

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.954495	Z *****
Stddev	.074976	-----
%RSD	.8372998	-----

#1	8.869976	Z 8156.893
#2	9.012998	Z 8166.467
#3	8.980510	Z 8137.849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.061	50803.55	10374.38	3090.386	3458.577
Stddev	6.767	723.03	48.70	35.112	9.740
%RSD	.1806868	1.423190	.4694049	1.136183	.2816075

#1	3752.351	49974.28	10321.80	3049.932	3467.099
#2	3743.854	51301.92	10383.42	3108.272	3460.673
#3	3738.980	51134.45	10417.93	3112.954	3447.961

Sample Name: O2154-01 Acquired: 4/5/2023 15:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-SEC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1496259	-.002809	.3818675	-.004012	.0093159	149.0460
Stddev	.0018413	.001727	.0006359	.002367	.0007175	1.5882
%RSD	1.230606	61.48519	.1665213	58.99994	7.701455	1.065582

#1	.1503575	-.004557	.3814988	-.002134	.0086399	147.4520
#2	.1475312	-.001103	.3815019	-.006671	.0092393	149.0578
#3	.1509889	-.002768	.3826018	-.003232	.0100686	150.6283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.120128	.0063513	.0007450	1162.550	1.423450	.0980430
Stddev	.043068	.0001587	.0002337	23.657	.009281	.0006297
%RSD	1.045297	2.498765	31.36288	2.034895	.6519877	.6422892

#1	4.079906	.0062466	.0007103	1136.900	1.433994	.0982247
#2	4.114911	.0062733	.0009941	1167.240	1.419834	.0985619
#3	4.165566	.0065339	.0005307	1183.511	1.416521	.0973424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4296596	162.9386	1.288500	64.51046	.6673391	.0082381
Stddev	.0010480	.2142	.010309	.54592	.0011075	.0004957
%RSD	.2439205	.1314588	.8000964	.8462440	.1659548	6.017290

#1	.4288333	163.0545	1.276693	63.97165	.6665600	.0077147
#2	.4308385	163.0700	1.293091	64.49650	.6686068	.0087004
#3	.4293072	162.6915	1.295717	65.06322	.6668503	.0082993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.404539	.6450996	.8572903	22.48129	.3442673	.0138760
Stddev	.045061	.0092079	.0037013	.07944	.0006716	.0002817
%RSD	.7035808	1.427358	.4317476	.3533646	.1950802	2.029926

#1	6.448459	.6347699	.8611818	22.55722	.3437996	.0136775
#2	6.358418	.6480832	.8568750	22.48791	.3450369	.0137522
#3	6.406741	.6524457	.8538141	22.39875	.3439654	.0141984

Sample Name: O2154-01 Acquired: 4/5/2023 15:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-SEC Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193561	6.507414	1.301037	9.068015	F 39.48291	.2462159
Stddev	.0009853	.083614	.020837	.028927	.14489	.0017981
%RSD	5.090553	1.284911	1.601601	.3190049	.3669734	.7302975
#1	.0183137	6.422982	1.311350	9.083787	39.40765	.2441595
#2	.0194825	6.509072	1.277055	9.085629	39.64994	.2469963
#3	.0202722	6.590186	1.314707	9.034629	39.39113	.2474921

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.444954	Z *****
Stddev	.073872	-----
%RSD	1.661930	-----
#1	4.370321	Z 5939.986
#2	4.446499	Z 5974.836
#3	4.518041	Z 5951.764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.590	50465.03	10053.92	3080.333	3813.857
Stddev	9.179	445.99	41.19	20.200	8.717
%RSD	.2493900	.8837673	.4096555	.6557574	.2285533
#1	3686.385	49950.41	10082.31	3059.677	3821.535
#2	3670.007	50705.45	10072.78	3081.281	3804.381
#3	3685.379	50739.24	10006.69	3100.042	3815.654

Sample Name: O2161-01 Acquired: 4/5/2023 15:15:03 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493711	-.024990	.3157827	.0241102	-.000690	199.9172	.6674622
Stddev	.0024609	.001354	.0015499	.0055202	.002130	2.5150	.0089583
%RSD	4.984561	5.419174	.4907992	22.89572	308.6579	1.258001	1.342147

#1	.0473394	-.025264	.3171900	.0199939	.001492	197.9219	.6610464
#2	.0521075	-.026186	.3141216	.0303832	-.000798	199.0874	.6636430
#3	.0486666	-.023519	.3160366	.0219535	-.002764	202.7422	.6776972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101874	-.009252	25.46024	.3078829	.1213410	.3163225	437.1348
Stddev	.0001023	.002033	.19603	.0129764	.0010170	.0099407	18.8564
%RSD	1.003715	21.97791	.7699287	4.214721	.8381498	3.142597	4.313634

#1	.0101219	-.007963	25.24220	.3024508	.1225101	.3255920	423.3817
#2	.0101352	-.011596	25.51663	.3226926	.1206604	.3058246	458.6300
#3	.0103052	-.008197	25.62189	.2985052	.1208524	.3175509	429.3928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.133160	54.88431	.2618933	.0125034	5.349789	.4867084	.7079223
Stddev	.091167	.56437	.0018625	.0011454	.226092	.0067805	.0307695
%RSD	1.278072	1.028286	.7111740	9.160806	4.226193	1.393133	4.346448

#1	7.054709	54.44117	.2638979	.0111877	5.183178	.4816419	.6935839
#2	7.111595	54.69208	.2602164	.0132781	5.607159	.4840721	.7432441
#3	7.233176	55.51968	.2615655	.0130445	5.259030	.4944111	.6869390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61055	-.133021	.0053042	.0202645	3.203720	4.131703	3.745401
Stddev	.65203	.028967	.0000527	.0006873	.034682	.175133	.026171
%RSD	4.462730	21.77622	.9928471	3.391504	1.082565	4.238763	.6987486

#1	14.17056	-.154607	.0052456	.0197616	3.175198	3.973725	3.773192
#2	15.35965	-.100101	.0053475	.0210477	3.193636	4.320026	3.721226
#3	14.30144	-.144354	.0053195	.0199843	3.242327	4.101358	3.741785

Sample Name: O2161-01 Acquired: 4/5/2023 15:15:03 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.051510	.3060118	-.275643	z *****
Stddev	.014332	.0029847	.019154	-----
%RSD	1.363007	.9753653	6.948760	-----

#1	1.065473	.3028454	-.263234	z 4802.700
#2	1.036836	.3064167	-.297703	z 4793.602
#3	1.052222	.3087735	-.265993	z 4787.647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3976.868	53813.56	9964.251	3325.068	4370.262
Stddev	18.270	2001.85	90.891	126.486	22.133
%RSD	.4593969	3.719977	.9121744	3.804011	.5064344

#1	3955.895	54759.89	9931.816	3396.059	4345.628
#2	3989.325	51513.98	10066.91	3179.033	4388.472
#3	3985.384	55166.79	9894.03	3400.111	4376.687

Sample Name: O2161-04 Acquired: 4/5/2023 15:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436589	-.023503	.5136930	.0127127	.0018425	169.8080	1.903109
Stddev	.0018365	.003502	.0049523	.0044973	.0017262	1.0967	.012402
%RSD	4.206491	14.89959	.9640540	35.37601	93.69016	.6458439	.6516476

#1	.0451117	-.026794	.5157807	.0167889	.0034517	168.6560	1.890443
#2	.0415947	-.023892	.5080387	.0078882	.0000192	169.9283	1.903656
#3	.0442704	-.019823	.5172595	.0134611	.0020566	170.8395	1.915228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124226	-.000236	209.1325	.3291256	.2151815	.6702061	398.4958
Stddev	.0000972	.000667	1.0290	.0059110	.0010139	.0046221	8.2957
%RSD	.7828017	282.6002	.4920562	1.795972	.4711727	.6896573	2.081757

#1	.0125160	.000286	208.0828	.3311803	.2163486	.6754091	396.0204
#2	.0124299	-.000007	209.1749	.3224614	.2145182	.6686341	391.7195
#3	.0123219	-.000987	210.1396	.3337350	.2146777	.6665749	407.7474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.564509	91.72220	.4490591	.0113924	15.08886	.4675458	2.618722
Stddev	.075619	.74058	.0013288	.0011756	.27028	.0017191	.039695
%RSD	.8829322	.8074203	.2958985	10.31951	1.791285	.3676766	1.515818

#1	8.481904	91.00310	.4503332	.0102702	15.04314	.4655623	2.635850
#2	8.581307	91.68096	.4476817	.0112921	14.84435	.4684711	2.573338
#3	8.630316	92.48255	.4491625	.0126150	15.37909	.4686040	2.646977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.26921	-.034318	.0046346	.0401458	5.054045	3.447547	8.773720
Stddev	.51487	.012273	.0004154	.0014512	.028267	.080525	.066793
%RSD	1.821308	35.76102	8.963476	3.614713	.5593014	2.335718	.7612893

#1	28.12413	-.042187	.0051063	.0405333	5.030356	3.410904	8.843001
#2	27.84246	-.040590	.0044741	.0385402	5.046443	3.391860	8.709729
#3	28.84106	-.020177	.0043234	.0413639	5.085336	3.539877	8.768431

Sample Name: O2161-04 Acquired: 4/5/2023 15:18:49 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.525864	.4223581	.1925305	z *****
Stddev	.007587	.0038862	.0063994	-----
%RSD	.4972005	.9201241	3.323829	-----

#1	1.534622	.4178762	.1889762	z 6320.750
#2	1.521304	.4247918	.1999181	z 6305.533
#3	1.521667	.4244063	.1886972	z 6286.462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4413.557	59447.09	11360.32	3623.792	4098.327
Stddev	23.329	966.33	27.14	58.858	26.205
%RSD	.5285786	1.625522	.2389452	1.624209	.6394125

#1	4389.378	59109.81	11333.95	3602.739	4071.224
#2	4435.931	60536.86	11358.83	3690.282	4123.531
#3	4415.362	58694.61	11388.18	3578.356	4100.226

Sample Name: LR CHECK 1 Acquired: 4/5/2023 15:22:36 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-3-033123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018280	-.065288	-.027762	.0346647	.0053552	1860.713	-.010574
Stddev	.001000	.002939	.003566	.0014588	.0041826	9.785	.001801
%RSD	5.470846	4.502197	12.84381	4.208425	78.10418	.5258877	17.02861

#1	-.019183	-.068328	-.024742	.0348639	.0097317	1858.748	-.009179
#2	-.018452	-.065076	-.026849	.0360138	.0049358	1852.059	-.012606
#3	-.017205	-.062461	-.031696	.0331165	.0013981	1871.332	-.009936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040573	-.010370	1816.643	.0550766	.0128192	.0126494	934.3720
Stddev	.0001942	.000318	10.999	.0003821	.0001622	.0026356	5.5773
%RSD	4.786601	3.068668	.6054663	.6937293	1.265206	20.83563	.5968988

#1	.0038666	-.010605	1822.795	.0554918	.0129770	.0123813	937.7448
#2	.0042549	-.010008	1803.944	.0549979	.0126530	.0154088	927.9344
#3	.0040505	-.010498	1823.189	.0547399	.0128275	.0101581	937.4369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024043	1792.033	.0186331	.0220574	1650.609	.0189629	.0688513
Stddev	.000951	17.929	.0004634	.0004085	32.385	.0037405	.0007112
%RSD	3.955747	1.000467	2.486778	1.852011	1.961985	19.72540	1.032956

#1	-.023933	1811.397	.0191676	.0216644	1685.299	.0161047	.0689327
#2	-.023151	1776.009	.0183866	.0220280	1645.355	.0175876	.0681029
#3	-.025044	1788.694	.0183451	.0224798	1621.172	.0231964	.0695182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1043.595	^ *****	-.003504	.0058100	-.043224	-.957164	.0571514
Stddev	7.377	-----	.000399	.0038019	.003485	.006919	.0053399
%RSD	.7068918	-----	11.39231	65.43766	8.062837	.7228770	9.343485

#1	1043.006	^ -----	-.003270	.0098443	-.047238	-.961085	.0632311
#2	1036.529	-.173723	-.003276	.0052923	-.041467	-.961232	.0550020
#3	1051.248	-.163886	-.003965	.0022935	-.040967	-.949175	.0532211

Sample Name: LR CHECK 1 Acquired: 4/5/2023 15:22:36 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-3-033123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.042244	.1975116	-.908502	z *****
Stddev	.001719	.0003600	.005363	-----
%RSD	4.068632	.1822636	.5902753	-----

#1	-.040351	.1978460	-.911580	z 5538.105
#2	-.043707	.1971305	-.902310	z 5529.794
#3	-.042675	.1975581	-.911616	z 5546.991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.865	36941.40	8140.457	2264.231	2825.925
Stddev	.833	230.84	74.561	10.976	3.420
%RSD	.0303571	.6248781	.9159255	.4847781	.1210387

#1	2743.730	36713.13	8057.006	2252.182	2822.273
#2	2744.757	37174.72	8200.519	2273.661	2829.054
#3	2743.107	36936.36	8163.846	2266.849	2826.450

Sample Name: CCV03 Acquired: 4/5/2023 15:32:46 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.792107	4.745373	4.676059	4.785731	4.907040	9.450358
Stddev	.034911	.023002	.018753	.030526	.035272	.027555
%RSD	.7285061	.4847154	.4010487	.6378619	.7187980	.2915752

#1	4.766553	4.732658	4.665263	4.771837	4.878020	9.430419
#2	4.777884	4.731536	4.665200	4.764623	4.896802	9.438854
#3	4.831884	4.771925	4.697713	4.820733	4.946299	9.481801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.518997	.2518098	2.332151	23.36472	.9497063	2.360657
Stddev	.022132	.0015443	.014119	.06510	.0031193	.016235
%RSD	.2324997	.6132673	.6054111	.2786141	.3284433	.6877372

#1	9.495027	.2534685	2.320532	23.29064	.9463550	2.348502
#2	9.538655	.2504136	2.328056	23.39074	.9502389	2.354375
#3	9.523310	.2515472	2.347865	23.41279	.9525249	2.379095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210446	5.172077	2.424507	22.81829	2.357424	1.179143
Stddev	.008739	.042724	.009180	.05175	.014389	.001449
%RSD	.7219568	.8260450	.3786330	.2267806	.6103776	.1228795

#1	1.204235	5.125907	2.422962	22.78491	2.345305	1.178390
#2	1.206664	5.180109	2.416198	22.79206	2.353641	1.180813
#3	1.220439	5.210215	2.434362	22.87790	2.373327	1.178226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81987	2.376379	2.426143	26.21401	F 4.329626	4.846261
Stddev	.17633	.009046	.008319	.20565	.025157	.032549
%RSD	.7104415	.3806781	.3429024	.7845184	.5810380	.6716330

#1	24.61774	2.370582	2.424800	26.00417	4.358268	4.825639
#2	24.94215	2.386803	2.418577	26.22265	4.311109	4.829361
#3	24.89973	2.371752	2.435052	26.41521	4.319502	4.883784

Sample Name: CCV03 Acquired: 4/5/2023 15:32:46 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.716739	4.719740	5.184070	F 4.311318	4.747661	4.631147
Stddev	.022908	.010059	.070883	.043244	.026199	.011460
%RSD	.4856818	.2131340	1.367325	1.003045	.5518318	.2474543

#1	4.701607	4.712317	5.102319	4.271150	4.728443	4.617955
#2	4.705514	4.731189	5.228393	4.305712	4.737036	4.638648
#3	4.743095	4.715714	5.221500	4.357092	4.777503	4.636837

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.905213	Z *****
Stddev	.014302	-----
%RSD	.2915667	-----

#1	4.897783	Z 3115.558
#2	4.896154	Z 3123.304
#3	4.921700	Z 3130.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.883	48364.98	9198.229	2951.197	4467.362
Stddev	10.883	144.05	43.460	9.195	9.890
%RSD	.3009053	.2978422	.4724820	.3115602	.2213792

#1	3612.722	48509.37	9156.575	2957.283	4463.570
#2	3629.233	48364.30	9243.294	2955.687	4478.586
#3	3608.694	48221.27	9194.819	2940.620	4459.928

Sample Name: CCB03 Acquired: 4/5/2023 15:36:33 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001182	.0007033	-.001466	-.000223	-.006325	-.002057	-.024784
Stddev	.003779	.0005491	.000206	.001544	.000940	.007298	.003253
%RSD	319.6976	78.06355	14.01665	693.6473	14.85517	354.7724	13.12462

#1	.002975	.0008016	-.001704	-.000281	-.005250	.000697	-.024117
#2	-.002114	.0011966	-.001344	.001350	-.006734	-.010331	-.028318
#3	-.004408	.0001118	-.001352	-.001737	-.006991	.003463	-.021916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000059	-.005605	.0001110	-.000069	-.000993	-.003078
Stddev	.000052	.000079	.005109	.0002381	.000114	.000234	.005331
%RSD	233.9144	133.9064	91.15340	214.4990	165.1332	23.56592	173.1952

#1	.000037	.000032	.000248	.0003671	.000049	-.001009	.000690
#2	-.000060	-.000113	-.009174	-.000103	-.000178	-.001219	-.000746
#3	-.000043	-.000096	-.007890	.000069	-.000078	-.000752	-.009177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0281641	.0001180	.0001628	.2394950	.0023095	-.000171
Stddev	.000292	.0215148	.0001595	.0001760	.0097862	.0018831	.000159
%RSD	129.9450	76.39101	135.1113	108.0923	4.086167	81.53883	93.40130

#1	-.000556	.0420287	.0002512	.0001105	.2456620	.0007948	-.000033
#2	-.000006	.0390845	.0001615	.0003591	.2446119	.0044179	-.000134
#3	-.000111	.0033791	-.000059	.0000189	.2282112	.0017158	-.000345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685344	.0030518	.0025064	-.000105	-.000594	.0250064	.0045162
Stddev	.0552839	.0008496	.0007365	.000392	.000844	.0098298	.0006076
%RSD	32.80275	27.83994	29.38334	375.1988	142.0750	39.30921	13.45430

#1	.2321378	.0033925	.0033278	.000083	.000018	.0363133	.0040526
#2	.1414519	.0036782	.0022864	.000159	-.001558	.0184919	.0052041
#3	.1320135	.0020847	.0019050	-.000556	-.000243	.0202141	.0042920

Sample Name: CCB03 Acquired: 4/5/2023 15:36:33 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0037039	-.004427	.0002377	Z *****
Stddev	.0006266	.002254	.0000945	-----
%RSD	16.91790	50.91182	39.76484	-----

#1	.0043806	-.005864	.0002216	Z 2909.649
#2	.0035874	-.001829	.0001522	Z 2901.918
#3	.0031438	-.005589	.0003392	Z 2904.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.663	50224.67	9132.880	3046.405	4868.203
Stddev	20.647	1017.39	37.985	80.711	26.512
%RSD	.5558200	2.025670	.4159099	2.649374	.5445926

#1	3693.536	50276.61	9089.902	3048.541	4846.731
#2	3715.660	49182.32	9146.786	2964.647	4860.043
#3	3734.793	51215.10	9161.952	3126.025	4897.836

Sample Name: O2148-03DLX10 Acquired: 4/5/2023 15:40:36 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057252	.0009534	.0181916	-.001646	-.005229	17.96779	.1014939
Stddev	.0009306	.0009689	.0002972	.003377	.000721	.09926	.0019769
%RSD	16.25398	101.6161	1.633571	205.1539	13.79228	.5524159	1.947814

#1	.0050894	-.000032	.0183337	-.002797	-.006058	17.85358	.1036292
#2	.0052929	.000987	.0183911	.002156	-.004884	18.03323	.1011253
#3	.0067933	.001905	.0178501	-.004298	-.004745	18.01655	.0997273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010112	-.000918	207.5313	.0412329	.0086723	.0223981	24.76581
Stddev	.0000466	.000122	1.1801	.0001779	.0002715	.0005450	.27067
%RSD	4.612436	13.30220	.5686249	.4313736	3.130901	2.433333	1.092938

#1	.0010130	-.000979	206.2489	.0412054	.0083600	.0222617	24.51300
#2	.0009637	-.000777	208.5715	.0414230	.0088520	.0229984	24.73305
#3	.0010570	-.000997	207.7736	.0410705	.0088050	.0219343	25.05137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6683768	11.19372	.0203286	.0004328	1.029674	.0352421	.0505713
Stddev	.0076819	.12296	.0003692	.0004606	.020925	.0009067	.0003347
%RSD	1.149342	1.098464	1.816339	106.4265	2.032171	2.572894	.6618840

#1	.6602418	11.10711	.0206371	.0009142	1.005576	.0362692	.0509011
#2	.6693818	11.13958	.0204292	-.000004	1.043234	.0349043	.0505810
#3	.6755067	11.33445	.0199195	.000388	1.040213	.0345527	.0502319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932784	.0187943	.0017508	-.002875	.5163538	.1560243	.6999212
Stddev	.040894	.0003352	.0002523	.000841	.0006645	.0104062	.0018281
%RSD	2.115819	1.783762	14.40974	29.26485	.1286976	6.669620	.2611897

#1	1.894959	.0189288	.0015219	-.003829	.5156050	.1440141	.7001747
#2	1.927217	.0190414	.0020213	-.002236	.5168734	.1623550	.6979796
#3	1.976177	.0184126	.0017092	-.002562	.5165829	.1617038	.7016094

Sample Name: O2148-03DLX10 Acquired: 4/5/2023 15:40:36 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.427214	.0326659	.8210902	z *****
Stddev	.020892	.0015329	.0065082	-----
%RSD	.3849564	4.692600	.7926343	-----

#1	5.404127	.0318648	.8147066	z 3600.180
#2	5.444819	.0344333	.8208476	z 3625.375
#3	5.432697	.0316995	.8277163	z 3626.198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.822	48251.88	9175.958	2954.552	4366.939
Stddev	9.070	20.95	12.486	7.504	11.070
%RSD	.2507800	.0434147	.1360705	.2539841	.2535069

#1	3626.918	48236.62	9180.700	2957.262	4379.390
#2	3609.361	48243.26	9161.796	2946.069	4363.221
#3	3614.187	48275.76	9185.378	2960.324	4358.206

Sample Name: O2148-05DLX10 Acquired: 4/5/2023 15:44:33 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084159	-.002556	.0113677	-.000358	-.004226	21.64390	.1183308
Stddev	.0013410	.001085	.0009113	.004702	.001211	.04724	.0027413
%RSD	15.93366	42.46789	8.016817	1314.290	28.66451	.2182408	2.316610

#1	.0072439	-.003564	.0124077	.002534	-.003298	21.61989	.1175123
#2	.0081256	-.002696	.0107089	-.005784	-.003785	21.69831	.1213880
#3	.0098782	-.001407	.0109864	.002177	-.005597	21.61349	.1160920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018874	-.001700	262.0072	.0639703	.0110915	.0252001	55.85678
Stddev	.0000656	.000091	.5399	.0008405	.0001307	.0004418	.60430
%RSD	3.476668	5.338076	.2060509	1.313848	1.178398	1.753047	1.081866

#1	.0018124	-.001718	261.5579	.0636661	.0109588	.0248668	55.17623
#2	.0019339	-.001601	262.6061	.0633243	.0110958	.0257012	56.06357
#3	.0019161	-.001780	261.8577	.0649205	.0112201	.0250324	56.33054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9487998	16.21814	.0259792	.0013689	1.459657	.0458940	.1313215
Stddev	.0089198	.12864	.0002854	.0001124	.007684	.0018734	.0014847
%RSD	.9401179	.7931817	1.098537	8.208643	.5264283	4.081953	1.130584

#1	.9396262	16.07046	.0257905	.0012497	1.450955	.0444478	.1297969
#2	.9574421	16.27814	.0263075	.0014729	1.462504	.0452239	.1314047
#3	.9493313	16.30581	.0258395	.0013840	1.465511	.0480103	.1327628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.526658	.0144268	.0013046	-.003448	.5503199	.1533385	1.214783
Stddev	.034815	.0005631	.0002460	.000494	.0006049	.0094737	.009229
%RSD	2.280476	3.903013	18.85491	14.33989	.1099223	6.178265	.7597158

#1	1.486465	.0138900	.0014435	-.003537	.5496784	.1500698	1.208341
#2	1.547453	.0143774	.0014498	-.003893	.5504014	.1459319	1.225356
#3	1.546055	.0150130	.0010206	-.002916	.5508800	.1640137	1.210653

Sample Name: O2148-05DLX10 Acquired: 4/5/2023 15:44:33 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-12017 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.258925	.0381117	1.040175	z *****
Stddev	.033515	.0026899	.006567	-----
%RSD	.4617103	7.057931	.6313557	-----

#1	7.233239	.0356104	1.033456	z 3774.258
#2	7.296837	.0409571	1.046580	z 3743.508
#3	7.246699	.0377676	1.040487	z 3770.242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.320	47452.59	9074.053	2897.183	4221.603
Stddev	8.818	207.32	32.450	12.229	18.177
%RSD	.2484356	.4368996	.3576080	.4220940	.4305819

#1	3553.181	47653.49	9069.236	2899.606	4230.618
#2	3539.230	47464.89	9044.281	2908.019	4200.680
#3	3555.549	47239.39	9108.641	2883.924	4233.512

Sample Name: O2161-02 Acquired: 4/5/2023 15:51:30 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-288 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000633	.0002993	.0191521	-.000631	-.007447	.1410145	.1015254
Stddev	.002459	.0008629	.0003457	.003232	.001471	.0056301	.0091741
%RSD	388.3456	288.3186	1.805267	512.3474	19.74691	3.992570	9.036300

#1	-.003304	.0011933	.0195253	-.004353	-.007727	.1457802	.1061577
#2	.001536	-.000529	.0188428	.001471	-.008757	.1348022	.0909588
#3	-.000132	.000233	.0190881	.000989	-.005856	.1424610	.1074599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	.0001854	7.231144	.0018170	.0054062	.0143348	.1018417
Stddev	.0000330	.0000319	.332731	.0001179	.0001718	.0003935	.0057570
%RSD	46.33243	17.21700	4.601360	6.489326	3.178070	2.745347	5.652861

#1	.0000488	.0001824	7.433447	.0019257	.0052751	.0142976	.1009426
#2	.0000557	.0001550	6.847123	.0016916	.0056007	.0147456	.0965872
#3	.0001091	.0002186	7.412862	.0018337	.0053428	.0139611	.1079954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3993442	1.180468	.0035992	.0001187	391.5913	.0037507	.0369087
Stddev	.0193153	.047668	.0001118	.0004642	9.4135	.0023011	.0002812
%RSD	4.836756	4.038091	3.105503	391.2224	2.403896	61.35105	.7619817

#1	.4107757	1.212930	.0035309	-.000045	381.0758	.0032433	.0365976
#2	.3770431	1.125741	.0037282	.000643	394.4656	.0017457	.0369835
#3	.4102136	1.202734	.0035386	-.000241	399.2326	.0062632	.0371450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005921	.0068912	.0000867	.0038242	.0011418	.6656939	.0066698
Stddev	.0439751	.0004102	.0000736	.0006898	.0007121	.0113949	.0019709
%RSD	8.784622	5.951775	84.97349	18.03883	62.36940	1.711739	29.54918

#1	.4677516	.0064908	.0000419	.0033959	.0011362	.6558360	.0081568
#2	.4834722	.0073104	.0001716	.0034568	.0004325	.6630755	.0044343
#3	.5505524	.0068723	.0000464	.0046200	.0018567	.6781701	.0074182

Sample Name: O2161-02 Acquired: 4/5/2023 15:51:30 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-288 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2495928	-.007173	.0498699	z *****
Stddev	.0048411	.001050	.0023231	-----
%RSD	1.939595	14.63330	4.658407	-----

#1	.2498157	-.007671	.0512963	z 2900.470
#2	.2543185	-.007880	.0471892	z 2885.118
#3	.2446441	-.005967	.0511242	z 2870.764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.341	49408.56	9850.954	3014.637	4419.826
Stddev	33.378	210.20	394.718	9.697	41.224
%RSD	.9133886	.4254404	4.006904	.3216504	.9327013

#1	3667.206	49585.33	9481.536	3008.998	4434.013
#2	3616.444	49176.13	10266.86	3009.078	4373.382
#3	3679.371	49464.22	9804.47	3025.833	4452.083

Sample Name: O2161-05 Acquired: 4/5/2023 15:55:37 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001739	-.001721	.0045265	-.004084	-.007403	.0254154	.2585384
Stddev	.001484	.000823	.0014564	.003786	.001198	.0050861	.0060115
%RSD	85.31479	47.83313	32.17550	92.69745	16.18920	20.01189	2.325173

#1	-.001008	-.001476	.0033118	-.004962	-.008364	.0286025	.2516712
#2	-.000763	-.002638	.0061411	.000064	-.007785	.0280937	.2610955
#3	-.003447	-.001047	.0041265	-.007354	-.006060	.0195498	.2628487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001231	.0005719	55.52905	.0063205	.0088074	.0253273	.0534798
Stddev	.0000267	.0000645	1.04731	.0001464	.0002927	.0004224	.0035795
%RSD	21.67705	11.27556	1.886049	2.316194	3.323213	1.667921	6.693103

#1	.0001107	.0005535	54.38199	.0061953	.0091407	.0257878	.0513435
#2	.0001049	.0005186	55.77086	.0062847	.0086891	.0249578	.0576122
#3	.0001537	.0006436	56.43429	.0064815	.0085924	.0252363	.0514836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323613	2.055414	.0077754	.0003322	378.1228	.0000810	.1493825
Stddev	.046481	.034374	.0003138	.0002917	8.1847	.0008255	.0012916
%RSD	2.000394	1.672344	4.035685	87.79979	2.164574	1019.457	.8646052

#1	2.275954	2.017323	.0081197	.0001793	368.7467	.0006900	.1494045
#2	2.326065	2.064798	.0075056	.0006685	381.7824	.0004115	.1506629
#3	2.368820	2.084122	.0077009	.0001487	383.8392	-.000859	.1480800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5842607	.0037361	.0002076	-.001081	-.001940	.7515822	.0077742
Stddev	.0249400	.0011113	.0003253	.000273	.002295	.0262904	.0012461
%RSD	4.268636	29.74403	156.7173	25.27704	118.3105	3.498000	16.02925

#1	.5593237	.0033178	-.000157	-.000781	-.000490	.7550244	.0086906
#2	.6092036	.0049958	.000469	-.001315	-.004586	.7759818	.0063553
#3	.5842548	.0028946	.000310	-.001147	-.000743	.7237402	.0082769

Sample Name: O2161-05 Acquired: 4/5/2023 15:55:37 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2619827	.0001163	.1495932	Z *****
Stddev	.0025174	.0027795	.0031496	-----
%RSD	.9608869	2389.055	2.105478	-----

#1	.2636374	.0009745	.1462791	Z 3123.728
#2	.2632250	-.002991	.1499530	Z 3117.673
#3	.2590856	.002366	.1525476	Z 3119.916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.980	49030.33	9650.582	2978.390	4428.682
Stddev	40.800	686.48	143.726	35.398	52.659
%RSD	1.102410	1.400116	1.489302	1.188509	1.189041

#1	3653.868	48962.25	9781.892	2976.150	4368.092
#2	3724.583	48380.42	9672.821	2944.165	4463.408
#3	3724.488	49748.31	9497.032	3014.856	4454.545

Sample Name: O2161-05DUP Acquired: 4/5/2023 15:59:44 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001963	-.002173	.0031508	-.001315	-.006949	.0192970	.2541472
Stddev	.001487	.001335	.0006360	.003581	.000612	.0147621	.0023443
%RSD	75.76448	61.40954	20.18514	272.3996	8.807293	76.49910	.9224111

#1	-.003408	-.003667	.0031995	.001424	-.007462	.0201076	.2567146
#2	-.002043	-.001097	.0024919	-.005367	-.006271	.0041464	.2536066
#3	-.000437	-.001756	.0037611	-.000001	-.007114	.0336371	.2521205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001279	.0005684	54.78980	.0055238	.0091869	.0256686	.0523163
Stddev	.0000186	.0000850	.21863	.0001421	.0003343	.0002873	.0063307
%RSD	14.56242	14.94989	.3990269	2.571922	3.639269	1.119254	12.10087

#1	.0001082	.0005010	55.00898	.0053685	.0088898	.0254375	.0463538
#2	.0001304	.0005404	54.57174	.0055554	.0095490	.0255782	.0589602
#3	.0001452	.0006639	54.78867	.0056473	.0091219	.0259903	.0516350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.309646	2.057875	.0076667	.0000377	359.1079	.0015330	.1473347
Stddev	.020108	.020004	.0001568	.0001837	4.7542	.0025007	.0011135
%RSD	.8706086	.9720630	2.045870	486.9575	1.323890	163.1226	.7557354

#1	2.322146	2.078133	.0077278	.0002248	353.9035	.0020454	.1460502
#2	2.286451	2.057356	.0077839	.0000307	360.1975	.0037377	.1480250
#3	2.320341	2.038136	.0074885	-.000142	363.2227	-.001184	.1479290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5568413	.0032122	.0002791	-.000626	-.001823	.7227912	.0053273
Stddev	.0289201	.0006404	.0003310	.001221	.001254	.0062228	.0007848
%RSD	5.193597	19.93777	118.5844	194.9427	68.76224	.8609341	14.73184

#1	.5240108	.0028688	.0006591	-.000747	-.003266	.7171075	.0061417
#2	.5679657	.0039511	.0001248	-.001782	-.001005	.7218259	.0052642
#3	.5785473	.0028168	.0000535	.000650	-.001198	.7294402	.0045759

Sample Name: O2161-05DUP Acquired: 4/5/2023 15:59:44 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-3-033123D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2692330	-.001499	.1480497	z *****
Stddev	.0059795	.001412	.0011703	-----
%RSD	2.220933	94.23006	.7904805	-----

#1	.2629710	-.000162	.1488419	z 3109.078
#2	.2698450	-.001358	.1467055	z 3101.678
#3	.2748828	-.002976	.1486018	z 3092.789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.413	49659.86	9574.387	3020.302	4293.876
Stddev	37.569	89.40	86.586	10.138	46.348
%RSD	1.047528	.1800226	.9043479	.3356495	1.079408

#1	3605.953	49752.08	9476.634	3030.072	4323.105
#2	3610.184	49573.57	9641.440	3009.833	4318.087
#3	3543.101	49653.92	9605.087	3021.001	4240.436

Sample Name: O2161-05LX5 Acquired: 4/5/2023 16:03:50 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.002515	.0003436	-.000750	-.002183	-.006968	-.003285	.0339015
Stddev	.001294	.0010106	.001127	.000065	.000818	.004760	.0009896
%RSD	51.47417	294.1031	150.3153	2.965472	11.74484	144.8862	2.918882

#1	-.003072	-.000411	-.001643	-.002257	-.006073	-.004403	.0350291
#2	-.001035	.001492	.000516	-.002137	-.007153	-.007386	.0331778
#3	-.003437	-.000050	-.001123	-.002155	-.007678	.001934	.0334977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	.0001223	10.88453	.0010512	.0018303	.0046050	.0103369
Stddev	.0000356	.0000277	.04268	.0002180	.0001660	.0006173	.0076027
%RSD	138.2078	22.65884	.3921221	20.73464	9.071724	13.40532	73.54954

#1	.0000241	.0000903	10.83842	.0011993	.0016914	.0041963	.0139860
#2	-.000009	.0001374	10.92266	.0008009	.0020142	.0043036	.0015975
#3	.000062	.0001390	10.89250	.0011533	.0017854	.0053151	.0154270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4618555	.4333005	.0013151	.0004126	69.39190	.0008655	.0287591
Stddev	.0021741	.0176369	.0002558	.0005248	.91978	.0016474	.0003792
%RSD	.4707241	4.070367	19.45339	127.1997	1.325483	190.3320	1.318404

#1	.4594373	.4157692	.0015987	-.000188	68.86899	.0005393	.0286914
#2	.4624808	.4330910	.0011017	.000783	70.45393	-.000594	.0291675
#3	.4636484	.4510412	.0012449	.000643	68.85278	.002652	.0284183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2754639	-.003382	-.000177	-.000793	-.000761	.1597622	-.003121
Stddev	.0105778	.001060	.000202	.000798	.001646	.0036106	.002082
%RSD	3.839979	31.34055	114.2675	100.5840	216.3168	2.259951	66.70714

#1	.2759164	-.002326	.000031	-.001671	-.000751	.1636967	-.005192
#2	.2858082	-.004446	-.000188	-.000111	-.002412	.1589893	-.001028
#3	.2646672	-.003375	-.000373	-.000599	.000880	.1566008	-.003144

Sample Name: O2161-05LX5 Acquired: 4/5/2023 16:03:50 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0510975	.0013492	.0296192	z *****
Stddev	.0038623	.0015242	.0001171	-----
%RSD	7.558719	112.9721	.3954523	-----

#1	.0466809	.0020828	.0294842	z 2922.720
#2	.0527693	-.000403	.0296941	z 2926.834
#3	.0538423	.002368	.0296793	z 2920.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.729	50370.89	9479.956	3055.736	4586.959
Stddev	23.786	467.43	65.375	21.466	29.586
%RSD	.6469225	.9279805	.6896134	.7024878	.6450093

#1	3694.316	50309.85	9407.200	3052.025	4608.276
#2	3649.666	49936.98	9533.764	3036.368	4553.180
#3	3686.205	50865.84	9498.904	3078.816	4599.419

Sample Name: O2161-05MS Acquired: 4/5/2023 16:07:50 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7950095	1.895777	.9743289	1.987458	.7776718	1.918456	.4561406
Stddev	.0026401	.001658	.0042033	.013358	.0031910	.006058	.0009622
%RSD	.3320845	.0874785	.4313997	.6721303	.4103322	.3157600	.2109400

#1	.7980577	1.897524	.9776598	1.996615	.7801342	1.912098	.4551869
#2	.7935206	1.895582	.9696063	1.972130	.7740667	1.919110	.4571111
#3	.7934501	1.894225	.9757207	1.993630	.7788144	1.924160	.4561237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1722922	.1985436	58.35602	.3868048	.2033174	.3144955	3.212179
Stddev	.0011881	.0003299	.14104	.0029130	.0008019	.0009319	.005367
%RSD	.6895712	.1661456	.2416920	.7530826	.3943968	.2963325	.1670944

#1	.1715280	.1987883	58.30093	.3844770	.2042433	.3155649	3.206053
#2	.1716876	.1981684	58.25084	.3858660	.2028486	.3138569	3.214424
#3	.1736610	.1986740	58.51629	.3900714	.2028603	.3140646	3.216059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.637293	3.892697	.4898991	.0702959	384.0513	.2897493	.3518829
Stddev	.007441	.016419	.0016884	.0007054	1.0595	.0032571	.0029689
%RSD	.2821273	.4217809	.3446491	1.003408	.2758858	1.124110	.8437092

#1	2.645707	3.877135	.4903468	.0697388	382.9208	.2924596	.3504258
#2	2.634596	3.909856	.4880319	.0700600	385.0217	.2861359	.3499240
#3	2.631578	3.891100	.4913186	.0710890	384.2114	.2906524	.3552988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.94369	.2525066	.3978104	.6800986	.1883796	1.756413	5.483474
Stddev	.06386	.0002366	.0015936	.0038922	.0014326	.020412	.040993
%RSD	.5346506	.0937066	.4006033	.5723019	.7604806	1.162158	.7475751

#1	11.93985	.2522490	.3993344	.6817224	.1900271	1.755819	5.530737
#2	11.88184	.2525564	.3961552	.6756574	.1874272	1.736305	5.457593
#3	12.00938	.2527143	.3979415	.6829159	.1876844	1.777117	5.462091

Sample Name: O2161-05MS Acquired: 4/5/2023 16:07:50 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-3-033123M Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2598407	.1923202	.3531017	z *****
Stddev	.0028197	.0023424	.0015558	-----
%RSD	1.085165	1.217976	.4405969	-----

#1	.2566263	.1924024	.3548959	z 8214.621
#2	.2618969	.1899377	.3521276	z 8192.810
#3	.2609988	.1946204	.3522815	z 8253.390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.355	48443.34	9429.684	2948.419	4274.721
Stddev	15.267	248.53	7.546	11.203	14.048
%RSD	.4272420	.5130403	.0800201	.3799614	.3286193

#1	3555.962	48644.97	9433.978	2952.977	4258.722
#2	3584.541	48519.37	9434.103	2956.625	4285.038
#3	3579.562	48165.67	9420.971	2935.656	4280.402

Sample Name: O2161-05MSD Acquired: 4/5/2023 16:11:44 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7789150	1.865419	.9570716	1.947591	.7640553	1.910337	.4542637
Stddev	.0051132	.012376	.0066231	.013074	.0066610	.029928	.0021361
%RSD	.6564485	.6634174	.6920133	.6712846	.8717957	1.566612	.4702451

#1	.7792350	1.866503	.9578877	1.945563	.7681942	1.920336	.4551135
#2	.7838607	1.877216	.9632488	1.961561	.7676002	1.933985	.4558442
#3	.7736494	1.852537	.9500783	1.935650	.7563715	1.876690	.4518334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726338	.1948116	58.85393	.3840841	.1998932	.3075469	3.167095
Stddev	.0005696	.0016379	.41294	.0014785	.0016782	.0014712	.031403
%RSD	.3299591	.8407552	.7016360	.3849434	.8395684	.4783630	.9915466

#1	.1724483	.1950662	59.15064	.3855796	.2004471	.3080916	3.202371
#2	.1732731	.1963073	59.02883	.3840495	.2012244	.3086680	3.156728
#3	.1721801	.1930613	58.38232	.3826232	.1980080	.3058810	3.142185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641689	3.947092	.4812021	.0696196	378.2381	.2919681	.3472180
Stddev	.018934	.028068	.0033030	.0002110	2.5580	.0021813	.0018034
%RSD	.7167248	.7110991	.6864084	.3030064	.6762988	.7470840	.5193886

#1	2.657431	3.961854	.4835978	.0697075	380.2305	.2944631	.3492673
#2	2.646957	3.964698	.4825743	.0693789	379.1305	.2910191	.3465137
#3	2.620680	3.914724	.4774342	.0697724	375.3534	.2904221	.3458730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75101	.2511681	.3925234	.6679886	.1888497	1.736711	5.249523
Stddev	.05802	.0003610	.0018882	.0043358	.0015218	.013724	.031169
%RSD	.4937811	.1437379	.4810436	.6490862	.8058197	.7902342	.5937554

#1	11.79079	.2509694	.3932265	.6681011	.1905913	1.739600	5.237814
#2	11.77780	.2515849	.3939591	.6722671	.1881818	1.748760	5.284852
#3	11.68443	.2509501	.3903845	.6635976	.1877762	1.721772	5.225905

Sample Name: O2161-05MSD Acquired: 4/5/2023 16:11:44 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123M Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2477080	.1939212	.3537917	Z *****
Stddev	.0028332	.0011034	.0035168	-----
%RSD	1.143772	.5690014	.9940191	-----

#1	.2452498	.1951940	.3563918	Z 8281.618
#2	.2470676	.1933350	.3551929	Z 8303.450
#3	.2508066	.1932347	.3497903	Z 8252.692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.583	49169.51	9399.887	2987.605	4333.584
Stddev	18.613	220.02	19.681	11.395	30.436
%RSD	.5146639	.4474713	.2093799	.3814125	.7023251

#1	3611.903	48917.12	9395.954	2974.447	4326.917
#2	3600.757	49270.56	9382.469	2994.285	4307.034
#3	3637.090	49320.85	9421.238	2994.082	4366.800

Sample Name: O2161-05A Acquired: 4/5/2023 16:15:37 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.7985948	1.908858	.9864509	1.986423	.7712763	1.980145	.4465739
Stddev	.0060776	.014789	.0079354	.013688	.0045510	.005051	.0039902
%RSD	.7610355	.7747820	.8044343	.6890909	.5900589	.2550626	.8935107

#1	.7978519	1.902865	.9828273	1.979101	.7689097	1.984420	.4444992
#2	.8050097	1.925703	.9955512	2.002215	.7765229	1.981442	.4511740
#3	.7929229	1.898005	.9809743	1.977953	.7683962	1.974572	.4440485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790600	.1990645	56.11957	.3981734	.2034825	.3134850	3.276407
Stddev	.0009938	.0015839	.35614	.0056348	.0016044	.0022402	.037118
%RSD	.5549922	.7956722	.6346146	1.415160	.7884548	.7146178	1.132897

#1	.1779285	.1985805	55.78783	.4030566	.2029747	.3126059	3.318975
#2	.1794605	.2008340	56.49591	.3920080	.2052794	.3160314	3.259447
#3	.1797910	.1977791	56.07497	.3994557	.2021936	.3118176	3.250798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523330	3.936939	.4925044	.0718003	363.4672	.2993580	.3492644
Stddev	.025755	.063664	.0042063	.0010287	1.8498	.0016389	.0034387
%RSD	1.020663	1.617093	.8540574	1.432704	.5089283	.5474640	.9845476

#1	2.497826	3.864327	.4910553	.0728006	363.1498	.2974983	.3516729
#2	2.549328	3.963309	.4972436	.0707454	361.7967	.3005915	.3453264
#3	2.522836	3.983181	.4892142	.0718548	365.4552	.2999840	.3507940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15752	.2599267	.4023602	.6829664	.1949048	1.713538	5.409820
Stddev	.09171	.0024416	.0030723	.0065893	.0017742	.026133	.039307
%RSD	.7543231	.9393368	.7635746	.9648052	.9102857	1.525108	.7265774

#1	12.24861	.2583547	.4007647	.6795149	.1943579	1.715984	5.392597
#2	12.06521	.2586860	.4059020	.6905645	.1968881	1.686267	5.454798
#3	12.15874	.2627396	.4004138	.6788199	.1934684	1.738361	5.382065

Sample Name: O2161-05A Acquired: 4/5/2023 16:15:37 Type: Unk
 Method: NON EPA-6010-200.7(v1790) 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	.2630897	.1966958	.3510309	z *****
Stddev	.0039960	.0036676	.0034603	-----
%RSD	1.518857	1.864584	.9857422	-----

#1	.2590473	.1927718	.3474552	z 8402.055
#2	.2631843	.1972787	.3543629	z 8411.371
#3	.2670376	.2000371	.3512745	z 8462.330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3647.274	48894.86	9417.638	2986.700	4385.512
Stddev	25.723	719.11	41.372	31.557	36.353
%RSD	.7052681	1.470730	.4393078	1.056586	.8289281

#1	3647.416	48127.76	9440.281	2951.701	4386.633
#2	3621.481	49553.71	9369.886	3012.984	4348.612
#3	3672.926	49003.11	9442.746	2995.415	4421.291

Sample Name: O1951-07DLX10 Acquired: 4/5/2023 16:19:31 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.000755	.0013857	-.000563	-.001686	-.005696	-.002702	-.025362
Stddev	.003530	.0005492	.000219	.002551	.002459	.004630	.001553
%RSD	467.4220	39.63553	38.94431	151.2800	43.17794	171.3349	6.123978

#1	.002331	.0008186	-.000586	.000804	-.004142	.001803	-.027124
#2	.000007	.0014235	-.000333	-.004295	-.008531	-.002461	-.024771
#3	-.004604	.0019151	-.000770	-.001568	-.004415	-.007449	-.024192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000042	.0011958	.0002659	-.000175	-.001073	.0014070
Stddev	.000016	.000043	.0039173	.0003896	.000273	.000190	.0038960
%RSD	45.78956	101.8915	327.5990	146.5005	155.8848	17.69546	276.9005

#1	-.000019	-.000002	.0057026	-.000170	.000014	-.001263	.0034203
#2	-.000050	-.000038	-.001392	.000387	-.000051	-.000884	-.003084
#3	-.000035	-.000087	-.000723	.000580	-.000488	-.001072	.003884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002328	.0235568	.0001059	-.000143	11.64523	.0027519	.0000725
Stddev	.0001484	.0110633	.0000788	.000281	.06131	.0018776	.0001454
%RSD	63.76207	46.96440	74.36494	197.1099	.5264575	68.22983	200.5590

#1	.0001699	.0115701	.0001411	-.000360	11.59725	.0048716	-.000095
#2	.0001262	.0333759	.0000157	.000175	11.62415	.0020869	.000149
#3	.0004023	.0257242	.0001610	-.000243	11.71430	.0012973	.000163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824017	-.004458	.0000335	-.000156	.0001243	6.610058	.0047374
Stddev	.0540021	.000181	.0001177	.000316	.0006197	.089665	.0018073
%RSD	29.60613	4.057375	351.0682	202.6240	498.5467	1.356486	38.15026

#1	.1247483	-.004431	-.000019	-.000312	-.000335	6.527705	.0067346
#2	.2318024	-.004291	-.000049	.000208	-.000122	6.596891	.0032147
#3	.1906543	-.004650	.000168	-.000364	.000829	6.705578	.0042628

Sample Name: O1951-07DLX10 Acquired: 4/5/2023 16:19:31 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.000721	-.005958	-.000009	z *****
Stddev	.001042	.002806	.000065	-----
%RSD	144.5218	47.09976	756.4964	-----

#1	-.001816	-.009055	-.000007	z 2833.766
#2	-.000605	-.003585	-.000074	z 2830.941
#3	.000258	-.005234	.000056	z 2831.090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3825.225	52012.90	9570.714	3140.900	4986.799
Stddev	34.930	102.28	11.890	9.236	45.847
%RSD	.9131434	.1966341	.1242315	.2940549	.9193647

#1	3865.084	52061.51	9582.618	3145.240	5038.380
#2	3810.638	51895.39	9558.838	3130.293	4971.327
#3	3799.952	52081.81	9570.687	3147.166	4950.689

Sample Name: CCV04 Acquired: 4/5/2023 16:25:21 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20251 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857496	4.774806	4.726311	4.867600	4.994368	9.540318
Stddev	.013445	.007146	.008303	.020747	.012122	.011599
%RSD	.2767802	.1496651	.1756751	.4262330	.2427122	.1215752

#1	4.846033	4.770042	4.721196	4.843659	4.982907	9.532852
#2	4.854159	4.771353	4.721846	4.880335	4.993139	9.553680
#3	4.872294	4.783023	4.735891	4.878806	5.007058	9.534422

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.734174	.2496460	2.357295	23.59948	.9810179	2.391982
Stddev	.041628	.0035462	.002423	.02744	.0586853	.002796
%RSD	.4276462	1.420513	.1027896	.1162797	5.982084	.1168903

#1	9.729655	.2534576	2.358357	23.62288	1.048774	2.389437
#2	9.777877	.2464442	2.354522	23.60627	.946248	2.391533
#3	9.694990	.2490362	2.359005	23.56928	.948032	2.394975

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223593	5.336263	2.433048	22.87214	2.388994	1.216543
Stddev	.001970	.247767	.003418	.03592	.002600	.071491
%RSD	.1609697	4.643073	.1404929	.1570488	.1088440	5.876587

#1	1.221362	5.614749	2.436809	22.89862	2.388764	1.299092
#2	1.224324	5.253789	2.432204	22.88654	2.386516	1.175682
#3	1.225092	5.140252	2.430131	22.83125	2.391701	1.174854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.96306	2.399991	2.507637	27.03544	F 4.317540	4.922750
Stddev	1.25291	.010244	.149173	1.30006	.058683	.011393
%RSD	4.825757	.4268283	5.948746	4.808729	1.359183	.2314306

#1	27.38072	2.398857	2.679863	28.52983	4.381072	4.912928
#2	25.50416	2.410755	2.419029	26.41174	4.265366	4.920081
#3	25.00429	2.390362	2.424018	26.16474	4.306182	4.935240

Sample Name: CCV04 Acquired: 4/5/2023 16:25:21 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20251 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.765363	4.790851	5.362551	F 4.204784	4.777537	4.718534
Stddev	.010374	.012362	.237558	.000625	.012145	.021887
%RSD	.2177052	.2580405	4.429935	.0148632	.2542133	.4638533

#1	4.763035	4.792840	5.636596	4.204958	4.763550	4.709461
#2	4.756350	4.802097	5.235925	4.204091	4.785405	4.743499
#3	4.776703	4.777614	5.215132	4.205304	4.783658	4.702643

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.984634	Z *****
Stddev	.025101	-----
%RSD	.5035647	-----

#1	4.956618	Z 3063.249
#2	4.992209	Z 3063.075
#3	5.005076	Z 3071.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.477	49577.60	9732.987	2976.277	4550.195
Stddev	9.857	2414.20	60.540	146.110	11.376
%RSD	.2674603	4.869546	.6220054	4.909157	.2500086

#1	3684.453	46789.93	9691.583	2807.576	4545.160
#2	3695.807	50962.59	9802.468	3058.895	4563.219
#3	3676.173	50980.26	9704.910	3062.361	4542.205

Sample Name: CCB04 Acquired: 4/5/2023 16:29:09 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20251 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000403	.0021237	-.001326	.0015684	-.005639	-.012172	-.028053
Stddev	.001806	.0003460	.000399	.0018490	.001067	.002429	.001949
%RSD	448.4419	16.29365	30.07841	117.8927	18.92349	19.95536	6.948712

#1	-.002158	.0020328	-.001376	.0017525	-.004700	-.010086	-.030221
#2	.001449	.0025061	-.001698	.0033185	-.006799	-.011590	-.026445
#3	-.000499	.0018321	-.000905	-.000366	-.005416	-.014838	-.027492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000117	-.002961	-.000288	-.000135	-.001326	-.002423
Stddev	.000024	.000023	.002332	.000033	.000275	.000173	.008764
%RSD	46.21594	19.61828	78.76041	11.51943	203.9175	13.08118	361.6698

#1	-.000080	-.000111	-.001258	-.000265	-.000366	-.001126	.006096
#2	-.000045	-.000142	-.002006	-.000272	-.000208	-.001412	-.011413
#3	-.000034	-.000097	-.005618	-.000326	.000169	-.001439	-.001953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0209121	.0001647	-.000023	.1580001	.0007529	.0003253
Stddev	.000326	.0087185	.0001227	.000071	.0032124	.0034959	.0001623
%RSD	13065.23	41.69129	74.46990	310.9909	2.033197	464.2946	49.87858

#1	-.000361	.0138484	.0000797	-.000087	.1616941	.0016158	.0002176
#2	.000276	.0306561	.0001092	.000053	.1564454	-.003094	.0005119
#3	.000078	.0182318	.0003054	-.000034	.1558608	.003737	.0002464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677286	.0021025	.0024769	.0026791	-.001022	.0125601	.0043056
Stddev	.0401760	.0013689	.0010225	.0002934	.000969	.0005510	.0018287
%RSD	59.31916	65.10695	41.27906	10.95241	94.79406	4.386863	42.47396

#1	.0600830	.0017250	.0036513	.0023849	.000018	.0123835	.0039306
#2	.1111781	.0036205	.0017847	.0029717	-.001900	.0131778	.0026934
#3	.0319248	.0009620	.0019948	.0026807	-.001185	.0121191	.0062927

Sample Name: CCB04 Acquired: 4/5/2023 16:29:09 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20251 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002779	-.005031	.0002253	z *****
Stddev	.000712	.000694	.0001738	-----
%RSD	25.63384	13.79881	77.14504	-----

#1	-.003590	-.004348	.0003495	z 2848.380
#2	-.002257	-.005736	.0002999	z 2831.667
#3	-.002488	-.005009	.0000267	z 2842.308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3806.183	51919.61	9574.804	3137.665	5015.521
Stddev	19.221	337.35	14.275	23.823	33.959
%RSD	.5049845	.6497495	.1490855	.7592716	.6770684

#1	3803.260	51530.27	9586.265	3110.235	5019.877
#2	3788.592	52103.77	9558.815	3149.578	4979.595
#3	3826.698	52124.81	9579.333	3153.183	5047.092

Sample Name: O2128-02 Acquired: 4/5/2023 16:33:13 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.003625	.0003560	.0005948	.0032428	-.005972	-.029522	.0722867
Stddev	.002368	.0012031	.0002743	.0027315	.001065	.011671	.0063675
%RSD	65.34340	337.9471	46.11086	84.23308	17.83337	39.53296	8.808719

#1	-.001112	-.000642	.0002990	.0045641	-.006907	-.016492	.0655194
#2	-.003944	.001692	.0006449	.0001019	-.004813	-.033059	.0781600
#3	-.005817	.000017	.0008406	.0050623	-.006196	-.039016	.0731808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000118	119.8784	.0011414	-.000215	.0040044	.0285176
Stddev	.000017	.000084	4.5328	.0004931	.000193	.0004793	.0083775
%RSD	19.20148	71.42877	3.781167	43.20056	89.79374	11.97019	29.37676

#1	-.000073	-.000021	114.6478	.0016780	-.000438	.0044722	.0193198
#2	-.000092	-.000161	122.3302	.0010381	-.000112	.0040266	.0305215
#3	-.000108	-.000172	122.6573	.0007081	-.000095	.0035143	.0357115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052244	3.842748	.0024845	.0000763	4.199706	.0070890	.1924259
Stddev	.0002325	.144662	.0001423	.0003131	.084600	.0025418	.0034078
%RSD	4.450114	3.764547	5.725996	410.5616	2.014439	35.85485	1.770970

#1	.0054919	3.677860	.0026058	-.000278	4.121201	.0098424	.1914744
#2	.0050709	3.902043	.0023279	.000316	4.289307	.0065926	.1962083
#3	.0051104	3.948343	.0025199	.000190	4.188610	.0048321	.1895949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.609637	.0383068	.0094897	-.001135	-.004866	1.100778	.0243623
Stddev	.120762	.0022116	.0004902	.000024	.001721	.026210	.0009007
%RSD	2.152754	5.773358	5.166020	2.100903	35.37617	2.381025	3.697000

#1	5.492895	.0358354	.0100092	-.001156	-.005524	1.085895	.0233509
#2	5.734053	.0400996	.0090352	-.001109	-.006161	1.131041	.0250779
#3	5.601964	.0389854	.0094248	-.001140	-.002913	1.085398	.0246580

Sample Name: O2128-02 Acquired: 4/5/2023 16:33:13 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.8760168	.0083582	.1659509	z *****
Stddev	.0031926	.0031355	.0061402	-----
%RSD	.3644391	37.51464	3.700043	-----

#1	.8723334	.0054003	.1588607	z 3203.131
#2	.8777279	.0080288	.1695004	z 3201.919
#3	.8779890	.0116454	.1694914	z 3224.561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.004	48520.81	9441.402	2905.895	4462.848
Stddev	1.615	689.24	255.470	36.088	1.762
%RSD	.0456960	1.420506	2.705853	1.241886	.0394867

#1	3534.473	48767.86	9734.656	2918.400	4461.577
#2	3536.818	47742.09	9267.085	2865.218	4462.106
#3	3533.721	49052.48	9322.464	2934.067	4464.860

Sample Name: O2128-01 Acquired: 4/5/2023 16:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.002868	.0000370	-.000609	.0020677	-.005411	.4496126	.0766281
Stddev	.001403	.0003242	.000397	.0010754	.001444	.0136505	.0081404
%RSD	48.91546	875.8913	65.19610	52.01011	26.68700	3.036070	10.62325

#1	-.001469	.0002614	-.000231	.0019325	-.006694	.4377536	.0673128
#2	-.004276	.0001843	-.000573	.0010662	-.003847	.4645344	.0823743
#3	-.002860	-.000335	-.001023	.0032043	-.005693	.4465497	.0801972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.000089	123.9399	.0012674	-.000307	.0007907	.1075665
Stddev	.000033	.000017	3.6220	.0003470	.000063	.0001510	.0046415
%RSD	34.49631	19.03750	2.922415	27.38107	20.46642	19.09241	4.315004

#1	-.000128	-.000088	119.7679	.0009555	-.000274	.0006359	.1047470
#2	-.000093	-.000107	125.7703	.0012055	-.000380	.0007987	.1129235
#3	-.000063	-.000073	126.2814	.0016412	-.000268	.0009376	.1050289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049029	4.205899	.0009010	-.000266	3.584062	.0091601	.2877158
Stddev	.0001540	.147644	.0002505	.000056	.033293	.0011467	.0003600
%RSD	3.141148	3.510394	27.80159	21.21195	.9289170	12.51817	.1251131

#1	.0047322	4.036934	.0008360	-.000210	3.545705	.0085607	.2875604
#2	.0050315	4.270720	.0006895	-.000323	3.601003	.0104823	.2881273
#3	.0049449	4.310044	.0011776	-.000265	3.605478	.0084374	.2874596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.398153	.0399766	.0088984	-.001686	-.002907	1.600715	.0348803
Stddev	.067290	.0005798	.0002996	.000269	.001609	.001111	.0005758
%RSD	1.246545	1.450446	3.366570	15.93047	55.35375	.0693810	1.650790

#1	5.335431	.0393758	.0092313	-.001390	-.003783	1.601724	.0342943
#2	5.389797	.0405329	.0088133	-.001915	-.001050	1.600896	.0354453
#3	5.469231	.0400211	.0086506	-.001752	-.003888	1.599525	.0349011

Sample Name: O2128-01 Acquired: 4/5/2023 16:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.9090401	.0056943	.1560695	z *****
Stddev	.0026389	.0016313	.0050066	-----
%RSD	.2902911	28.64819	3.207927	-----

#1	.9085827	.0043340	.1503357	z 3212.260
#2	.9066598	.0052461	.1582969	z 3241.815
#3	.9118777	.0075029	.1595758	z 3241.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.968	49239.44	9197.269	2924.153	4443.769
Stddev	5.048	134.46	205.790	10.194	2.688
%RSD	.1430874	.2730714	2.237512	.3485979	.0604835

#1	3523.446	49275.29	9433.442	2918.192	4445.238
#2	3527.042	49090.69	9056.458	2918.345	4440.667
#3	3533.414	49352.34	9101.907	2935.923	4445.402

Sample Name: O2128-04 Acquired: 4/5/2023 16:41:08 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.004950	-.001972	-.001416	.0021111	-.005111	-.008131
Stddev	.000233	.001320	.000238	.0005779	.001891	.009979
%RSD	4.715661	66.92599	16.82893	27.37327	37.00026	122.7343

#1	-.005136	-.000453	-.001571	.0015343	-.006532	-.000395
#2	-.005027	-.002836	-.001142	.0021088	-.005837	-.004602
#3	-.004688	-.002628	-.001536	.0026901	-.002965	-.019395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680502	.0016772	-.001197	30.12698	.0003832	.0002870
Stddev	.0044829	.0000501	.000160	.41590	.0002998	.0000381
%RSD	2.667570	2.987166	13.38531	1.380481	78.22132	13.27550

#1	.1665793	.0017350	-.001028	29.86048	.0000643	.0002435
#2	.1644876	.0016515	-.001346	29.91424	.0004262	.0003029
#3	.1730837	.0016452	-.001216	30.60621	.0006592	.0003145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071877	28.95335	.3431375	13.52761	.0038196	.0007090
Stddev	.0005016	.84913	.0062775	.24437	.0002978	.0001654
%RSD	6.978970	2.932739	1.829429	1.806444	7.795478	23.32577

#1	.0075162	27.97303	.3383976	13.39144	.0040800	.0006806
#2	.0066103	29.42818	.3407580	13.38167	.0034950	.0008867
#3	.0074367	29.45886	.3502568	13.80973	.0038838	.0005596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.29911	.0038011	.0675599	5.723513	.0232334	-.000077
Stddev	1.41954	.0026984	.0016119	.146258	.0016126	.000408
%RSD	2.879444	70.99045	2.385832	2.555380	6.940993	530.6890

#1	47.66760	.0014972	.0656988	5.558676	.0215765	-.000531
#2	50.25174	.0031363	.0685121	5.774105	.0247977	.000261
#3	49.97798	.0067698	.0684686	5.837757	.0233259	.000039

Sample Name: O2128-04 Acquired: 4/5/2023 16:41:08 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.001519	-.002629	F 21.08502	.0145886	2.304383	.0235062
Stddev	.000889	.001722	.62486	.0007515	.035164	.0013383
%RSD	58.50496	65.48074	2.963518	5.151487	1.525948	5.693445

#1	-.001430	-.002355	20.36355	.0141434	2.318029	.0250491
#2	-.000678	-.001061	21.43784	.0154563	2.264442	.0226589
#3	-.002450	-.004471	21.45366	.0141662	2.330678	.0228106

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3785545	z *****
Stddev	.0059445	-----
%RSD	1.570306	-----

#1	.3763162	z 3023.295
#2	.3740541	z 3024.471
#3	.3852932	z 3037.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3583.281	49551.36	9508.006	2996.328	4520.499
Stddev	38.410	934.63	83.116	48.135	50.770
%RSD	1.071935	1.886191	.8741731	1.606473	1.123102

#1	3559.059	50592.78	9464.878	3046.457	4490.232
#2	3627.569	48785.44	9603.822	2950.472	4579.113
#3	3563.215	49275.87	9455.318	2992.054	4492.152

Sample Name: O2128-03 Acquired: 4/5/2023 16:45:05 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.003568	-.003245	-.000008	.0018479	-.005703	.0976982
Stddev	.002925	.001091	.000805	.0038380	.000354	.0117102
%RSD	81.97641	33.62580	9466.179	207.6930	6.202303	11.98612

#1	-.000247	-.004457	-.000936	.0045091	-.006111	.0842312
#2	-.004696	-.002343	.000512	.0035863	-.005481	.1054851
#3	-.005760	-.002934	.000398	-.002552	-.005518	.1033783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711158	.0017577	-.001232	31.08418	.0007243	.0001795
Stddev	.0061851	.0000598	.000042	.77145	.0001305	.0000297
%RSD	3.614546	3.403044	3.384818	2.481798	18.00988	16.56019

#1	.1645293	.0016901	-.001257	30.20048	.0008653	.0001585
#2	.1720178	.0018039	-.001184	31.42888	.0006996	.0001666
#3	.1768003	.0017790	-.001255	31.62317	.0006080	.0002135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041648	29.05986	.3482156	13.87437	.0038673	.0009093
Stddev	.0002047	.21049	.0090928	.39133	.0003009	.0001931
%RSD	4.914013	.7243312	2.611271	2.820558	7.780339	21.23220

#1	.0039327	28.81838	.3379819	13.44653	.0037707	.0007171
#2	.0042421	29.15670	.3512994	13.96236	.0042046	.0009076
#3	.0043194	29.20449	.3553655	14.21422	.0036266	.0011032

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.68899	.0066952	.0671713	5.689385	.0201299	-.000328
Stddev	.29813	.0022123	.0007291	.003342	.0005421	.000215
%RSD	.6123246	33.04289	1.085391	.0587441	2.693038	65.54030

#1	48.52928	.0088462	.0679482	5.685857	.0195288	-.000138
#2	49.03295	.0068132	.0670637	5.692504	.0205818	-.000284
#3	48.50473	.0044263	.0665020	5.689793	.0202791	-.000561

Sample Name: O2128-03 Acquired: 4/5/2023 16:45:05 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.000366	-.001445	F 21.15959	.0357188	2.391098	.0202994
Stddev	.000489	.001867	.11116	.0024139	.009604	.0014765
%RSD	133.6851	129.2291	.5253270	6.758039	.4016769	7.273675

#1	-.000203	-.001607	21.08047	.0365031	2.386306	.0189893
#2	.000021	-.003226	21.28668	.0330102	2.384832	.0200095
#3	-.000916	.000498	21.11162	.0376430	2.402156	.0218994

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3866085	z *****
Stddev	.0100343	-----
%RSD	2.595464	-----

#1	.3753292	z 2996.009
#2	.3899524	z 3022.976
#3	.3945438	z 3023.672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.400	49861.07	9313.890	2970.505	4465.145
Stddev	13.863	271.25	149.867	17.501	15.307
%RSD	.3904608	.5440168	1.609072	.5891591	.3428150

#1	3558.026	49573.87	9474.925	2954.532	4471.673
#2	3558.776	49896.44	9288.245	2967.772	4476.106
#3	3534.399	50112.91	9178.500	2989.212	4447.656

Sample Name: O2162-01 Acquired: 4/5/2023 16:49:03 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-288 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218573	-.018081	.2541078	.0119997	-.001323	138.3499	1.083264
Stddev	.0029585	.001552	.0023765	.0028102	.001379	2.5846	.022741
%RSD	13.53573	8.582737	.9352234	23.41845	104.2650	1.868174	2.099262

#1	.0191974	-.019872	.2564893	.0102030	.000270	138.6737	1.085982
#2	.0213308	-.017124	.2540979	.0105580	-.002130	140.7574	1.104524
#3	.0250438	-.017248	.2517364	.0152381	-.002107	135.6187	1.059287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083554	-.005366	55.11087	.2492450	.1593997	.3250141	311.7336
Stddev	.0001754	.000240	1.09518	.0031486	.0020125	.0044860	3.4775
%RSD	2.098691	4.466081	1.987239	1.263266	1.262522	1.380248	1.115543

#1	.0083450	-.005177	55.25617	.2490220	.1615806	.3299310	311.6392
#2	.0085357	-.005636	56.12616	.2524992	.1590041	.3239674	315.2573
#3	.0081855	-.005285	53.95029	.2462138	.1576145	.3211441	308.3042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18669	61.00315	.2949952	.0097898	9.245740	.4361268	.5705049
Stddev	.25533	1.30971	.0037128	.0003619	.092809	.0085312	.0077666
%RSD	1.936233	2.146962	1.258599	3.696380	1.003806	1.956127	1.361363

#1	13.19762	61.03550	.2978907	.0096794	9.269083	.4344250	.5724275
#2	13.43638	62.29639	.2962857	.0101941	9.324649	.4453806	.5771296
#3	12.92608	59.67756	.2908094	.0094961	9.143487	.4285748	.5619575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07683	-.037543	.0032828	.0180335	4.647163	2.357507	6.117025
Stddev	.16136	.005331	.0002158	.0011209	.099910	.043025	.083581
%RSD	1.003691	14.19938	6.573439	6.215693	2.149904	1.825026	1.366372

#1	16.09390	-.036245	.0033940	.0175795	4.664652	2.350572	6.188905
#2	16.22897	-.043404	.0030341	.0193102	4.737174	2.318370	6.136860
#3	15.90761	-.032981	.0034203	.0172108	4.539664	2.403578	6.025311

Sample Name: O2162-01 Acquired: 4/5/2023 16:49:03 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-288 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.282673	.1961673	-.017928	Z *****
Stddev	.030994	.0046914	.002352	-----
%RSD	.9441665	2.391557	13.11738	-----

#1	3.315233	.1978048	-.017405	Z 5427.266
#2	3.279256	.1998206	-.015882	Z 5436.005
#3	3.253529	.1908766	-.020498	Z 5445.320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4461.923	59311.30	11174.22	3679.217	4545.234
Stddev	35.509	587.22	202.44	38.080	39.893
%RSD	.7958289	.9900630	1.811686	1.035006	.8776784

#1	4433.781	59193.19	11144.64	3660.386	4512.239
#2	4450.169	58792.11	10988.20	3654.221	4533.895
#3	4501.819	59948.60	11389.82	3723.044	4589.569

Sample Name: O2170-01 Acquired: 4/5/2023 16:52:49 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0227987	-.009592	.6168589	.0099667	-.003037	97.99534	.5708384
Stddev	.0015043	.000901	.0017094	.0010918	.001289	.55395	.0041733
%RSD	6.598247	9.391514	.2771104	10.95412	42.43081	.5652793	.7310813

#1	.0214711	-.009602	.6154044	.0098593	-.004515	97.35808	.5664342
#2	.0244326	-.008686	.6164307	.0111082	-.002445	98.26611	.5713469
#3	.0224924	-.010487	.6187417	.0089326	-.002151	98.36181	.5747342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053990	-.002083	43.09678	.1545634	.1012054	.3244937	199.4265
Stddev	.0000130	.000310	.22318	.0006724	.0002861	.0006794	1.4475
%RSD	.2400733	14.87702	.5178509	.4350003	.2826675	.2093634	.7258320

#1	.0053887	-.001794	42.85528	.1539985	.1012092	.3243316	197.9608
#2	.0053947	-.002045	43.13965	.1553071	.1014896	.3252394	199.4637
#3	.0054136	-.002410	43.29542	.1543847	.1009175	.3239099	200.8551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.444531	36.01233	.1801023	.0065219	9.807004	.2990803	.6353607
Stddev	.015684	.22205	.0001440	.0004810	.086321	.0020051	.0010313
%RSD	.4553266	.6166002	.0799293	7.375279	.8801984	.6704109	.1623188

#1	3.426441	35.76850	.1802309	.0066464	9.729090	.2978459	.6363061
#2	3.454312	36.06553	.1801291	.0059909	9.792125	.3013938	.6355150
#3	3.452841	36.20294	.1799468	.0069285	9.899798	.2980011	.6342609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91866	-.037208	.0035571	.0287675	3.174340	6.030508	9.255641
Stddev	.07977	.003127	.0001702	.0004961	.016534	.042979	.022325
%RSD	.7306230	8.404823	4.784382	1.724336	.5208793	.7127007	.2412071

#1	10.82879	-.040001	.0034162	.0292200	3.171382	6.080048	9.251011
#2	10.94605	-.037794	.0037462	.0282371	3.159485	6.008313	9.279918
#3	10.98112	-.033829	.0035089	.0288453	3.192154	6.003165	9.235994

Sample Name: O2170-01 Acquired: 4/5/2023 16:52:49 Type: Unk
 Method: NON EPA-6010-200.7(v1790) 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	4.499178	.0930211	-.071428	Z *****
Stddev	.013369	.0012982	.001282	-----
%RSD	.2971401	1.395586	1.794263	-----

#1	4.486673	.0920852	-.070242	Z 5404.964
#2	4.513269	.0924750	-.071253	Z 5431.427
#3	4.497593	.0945031	-.072788	Z 5430.878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4637.895	62613.33	11862.41	3843.566	4461.467
Stddev	7.904	50.90	52.01	4.714	9.284
%RSD	.1704267	.0812924	.4384041	.1226362	.2080826

#1	4630.920	62593.71	11844.28	3839.012	4459.713
#2	4636.286	62575.16	11821.90	3843.261	4453.184
#3	4646.481	62671.12	11921.05	3848.424	4471.502

Sample Name: O2162-01DUP Acquired: 4/5/2023 16:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202131	-.017753	.2567292	.0123950	-.002378	135.4259	1.044657
Stddev	.0028270	.001557	.0024133	.0035302	.001466	6.2628	.052817
%RSD	13.98580	8.771193	.9400262	28.48059	61.64824	4.624494	5.055918
#1	.0211760	-.019066	.2587603	.0092128	-.003954	128.2696	.984472
#2	.0224327	-.016033	.2573659	.0161924	-.002123	139.9059	1.083290
#3	.0170304	-.018159	.2540614	.0117799	-.001056	138.1021	1.066209
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081225	-.004658	53.95316	.2442614	.1612110	.3330237	307.0695
Stddev	.0003499	.000258	2.32238	.0013105	.0005685	.0019281	4.7858
%RSD	4.307539	5.544314	4.304435	.5365138	.3526445	.5789581	1.558554
#1	.0077290	-.004359	51.30254	.2438069	.1617749	.3352065	301.6010
#2	.0083987	-.004808	55.63075	.2432386	.1612203	.3323115	309.1140
#3	.0082398	-.004805	54.92620	.2457386	.1606380	.3315530	310.4936
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78426	59.50517	.2988372	.0096484	9.066747	.4265795	.5656794
Stddev	.58684	2.53335	.0006103	.0008716	.128588	.0183487	.0013035
%RSD	4.590300	4.257354	.2042299	9.034138	1.418242	4.301361	.2304271
#1	12.11076	56.60647	.2983035	.0086634	8.923363	.4057353	.5654245
#2	13.18567	61.29507	.2987055	.0099619	9.105034	.4402903	.5645223
#3	13.05634	60.61398	.2995026	.0103200	9.171843	.4337130	.5670916
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.84567	-.036045	.0034294	.0183425	4.541246	2.326182	6.116318
Stddev	.21429	.010677	.0004002	.0017223	.213184	.044399	.025253
%RSD	1.352373	29.62209	11.66840	9.389393	4.694384	1.908673	.4128746
#1	15.60574	-.024265	.0038662	.0163616	4.297595	2.277328	6.140054
#2	15.91322	-.045086	.0030806	.0191806	4.693448	2.337147	6.119117
#3	16.01805	-.038782	.0033412	.0194853	4.632696	2.364073	6.089782

Sample Name: O2162-01DUP Acquired: 4/5/2023 16:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.341994	.1950317	-.019441	Z *****
Stddev	.012403	.0112984	.008962	-----
%RSD	.3711336	5.793090	46.09938	-----

#1	3.329092	.1826288	-.029585	Z 5341.122
#2	3.343058	.2047373	-.012597	Z 5360.018
#3	3.353830	.1977290	-.016139	Z 5349.231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4436.553	60053.68	11365.57	3704.813	4507.213
Stddev	9.277	245.77	379.30	9.483	5.960
%RSD	.2091052	.4092449	3.337289	.2559674	.1322306

#1	4446.597	60202.20	11799.37	3715.722	4514.066
#2	4434.756	60188.84	11096.37	3698.534	4504.337
#3	4428.306	59770.00	11200.97	3700.183	4503.237

Sample Name: O2162-01LX5 Acquired: 4/5/2023 17:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046300	-.002649	.0479217	.0010756	-.004569	28.78687	.2056800
Stddev	.0019846	.001650	.0006015	.0028470	.000900	1.75030	.0178323
%RSD	42.86455	62.28038	1.255092	264.6805	19.69277	6.080199	8.669906

#1	.0034878	-.003491	.0472485	.0013673	-.003785	26.77247	.1851419
#2	.0034805	-.000748	.0484060	-.001906	-.004371	29.93615	.2172254
#3	.0069217	-.003708	.0481107	.003766	-.005551	29.65199	.2146727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016960	-.001988	11.64560	.0529229	.0304333	.0736356	67.25868
Stddev	.0002009	.000136	.66639	.0003175	.0000971	.0004245	.83518
%RSD	11.84472	6.864647	5.722215	.5999850	.3189524	.5765092	1.241745

#1	.0014684	-.001857	10.87900	.0528187	.0303593	.0740553	66.30887
#2	.0017712	-.002129	12.08653	.0526705	.0303974	.0732064	67.87822
#3	.0018484	-.001978	11.97125	.0532794	.0305432	.0736452	67.58896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919958	12.59465	.0565923	.0019421	1.939675	.0913742	.1200585
Stddev	.178049	.72372	.0003994	.0005768	.014104	.0057305	.0003833
%RSD	6.097645	5.746278	.7058357	29.69875	.7271264	6.271511	.3192332

#1	2.714499	11.76086	.0561411	.0013663	1.923544	.0847629	.1203778
#2	3.029121	13.06026	.0567348	.0025199	1.945802	.0944392	.1201643
#3	3.016254	12.96283	.0569009	.0019404	1.949679	.0949203	.1196335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.239428	-.010445	.0005426	.0048324	.9860053	.4927837	1.107403
Stddev	.030813	.003616	.0003585	.0008940	.0592325	.0218354	.004041
%RSD	.9511729	34.62299	66.07498	18.49932	6.007322	4.431031	.3649063

#1	3.203906	-.006382	.0001675	.0038011	.9179254	.4877804	1.108213
#2	3.258931	-.011642	.0008818	.0053869	1.025732	.5166865	1.103018
#3	3.255448	-.013311	.0005783	.0053091	1.014359	.4738841	1.110977

Sample Name: O2162-01LX5 Acquired: 4/5/2023 17:00:21 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-3-033123D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6004043	.0376781	-.003346	z *****
Stddev	.0037297	.0022976	.002985	-----
%RSD	.6211911	6.097904	89.19576	-----

#1	.5969988	.0351044	-.006781	z 3386.500
#2	.5998241	.0395224	-.001381	z 3384.819
#3	.6043901	.0384077	-.001877	z 3381.477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3882.888	53027.31	9967.799	3225.849	4702.715
Stddev	7.613	221.86	485.918	.156	9.929
%RSD	.1960756	.4183866	4.874877	.0048276	.2111424

#1	3875.072	52909.42	10527.64	3225.897	4691.967
#2	3883.309	52889.29	9655.46	3225.975	4704.632
#3	3890.282	53283.23	9720.30	3225.675	4711.546

Sample Name: O2187-01 Acquired: 4/5/2023 17:04:15 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0009216	.0001641	.0090734	.0005163	-.006047	.3656919
Stddev	.0007682	.0021321	.0012901	.0021407	.000748	.0279636
%RSD	83.35611	1299.579	14.21819	414.6478	12.36693	7.646764

#1	.0002862	-.001072	.0100701	-.001070	-.005465	.3863482
#2	.0017753	.002626	.0076163	.002951	-.006890	.3768569
#3	.0007032	-.001062	.0095339	-.000332	-.005785	.3338707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779962	.0000055	.0000024	95.87997	.0128230	.0068921
Stddev	.0144270	.0000215	.0000351	8.12680	.0004218	.0002245
%RSD	18.49706	394.0287	1449.636	8.476010	3.289654	3.257369

#1	.0862615	.0000274	-.000009	100.3129	.0131838	.0071064
#2	.0863895	-.000016	-.000025	100.8264	.0129259	.0066587
#3	.0613375	.000005	.000042	86.5006	.0123592	.0069114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057944	3.070477	.4924911	27.78997	.0182963	.0000235
Stddev	.0003503	.052769	.0417535	2.36626	.0003999	.0005307
%RSD	6.045674	1.718580	8.478024	8.514814	2.185641	2255.510

#1	.0053970	3.103252	.5164898	29.01797	.0186892	-.000582
#2	.0060584	3.098574	.5167051	29.28980	.0183098	.000410
#3	.0059279	3.009605	.4442785	25.06216	.0178898	.000242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	280.1522	.0065136	.0166319	34.59735	.5257842	.0023913
Stddev	.9425	.0029252	.0006011	.50519	.0426842	.0002657
%RSD	.3364185	44.90816	3.614112	1.460205	8.118204	11.11194

#1	281.2387	.0090489	.0171846	35.05587	.5534779	.0026684
#2	279.5544	.0033131	.0167190	34.68039	.5472465	.0023670
#3	279.6636	.0071789	.0159920	34.05578	.4766282	.0021386

Sample Name: O2187-01 Acquired: 4/5/2023 17:04:15 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0078564	.0107490	2.125728	.3335364	F 28.70840	.0040071
Stddev	.0006390	.0013497	.035724	.0022070	.03972	.0018827
%RSD	8.134010	12.55634	1.680568	.6616914	.1383695	46.98379

#1	.0071236	.0091990	2.144122	.3356607	28.67613	.0051793
#2	.0081476	.0116642	2.148508	.3336933	28.75276	.0050066
#3	.0082980	.0113839	2.084555	.3312552	28.69630	.0018355

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4707489	Z *****
Stddev	.0398952	-----
%RSD	8.474843	-----

#1	.4926380	Z 3314.966
#2	.4949081	Z 3302.056
#3	.4247005	Z 3293.572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.064	49026.41	9790.590	3021.331	4380.247
Stddev	12.666	416.40	779.474	27.147	18.995
%RSD	.3462368	.8493361	7.961458	.8985131	.4336439

#1	3644.262	48558.12	9339.429	2990.077	4358.423
#2	3669.153	49166.13	9341.693	3034.879	4393.052
#3	3660.777	49354.98	10690.65	3039.038	4389.266

Sample Name: LR CHECK 2 Acquired: 4/5/2023 17:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	-.004824	-.020628	241.3375	-.077963	-.011007	-.138458	102.1622
Stddev	.000906	.004792	.7142	.000972	.000810	.005878	4.7622
%RSD	18.77766	23.23220	.2959290	1.247107	7.358178	4.245642	4.661404

#1	-.004033	-.015124	240.7266	-.078793	-.011762	-.138326	96.6869
#2	-.005812	-.023879	241.1631	-.078203	-.010152	-.144401	104.4587
#3	-.004628	-.022880	242.1227	-.076894	-.011106	-.132647	105.3410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008203	-.003922	.2973621	.0053099	-.002392	242.4638	.0448367
Stddev	.0000559	.000048	.0063160	.0006367	.000161	.3948	.0069837
%RSD	6.814601	1.234029	2.124006	11.98985	6.720739	.1628116	15.57576

#1	.0007585	-.003977	.2911274	.0058556	-.002474	242.9189	.0419161
#2	.0008351	-.003887	.2972025	.0054636	-.002206	242.2144	.0528065
#3	.0008674	-.003902	.3037564	.0046105	-.002495	242.2581	.0397874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.01168	.0508664	47.63336	.0085256	.2577994	-.008147	33.24087
Stddev	2.01725	.0174971	.04641	.0001930	.0194290	.002515	.25857
%RSD	4.690006	34.39822	.0974231	2.264262	7.536462	30.87160	.7778597

#1	40.69857	.0575569	47.68691	.0084929	.2802049	-.006114	33.49393
#2	43.93064	.0640311	47.60482	.0083509	.2456062	-.007367	33.25155
#3	44.40583	.0310112	47.60836	.0087329	.2475871	-.010960	32.97712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560228	-.003025	-.006239	-.002387	-.039292	.0213776	-.275488
Stddev	.0151747	.000530	.000262	.000791	.002442	.0048847	.016840
%RSD	9.725913	17.50803	4.198547	33.12291	6.214094	22.84952	6.112909

#1	.1655108	-.002477	-.005981	-.002287	-.037571	.0186310	-.290553
#2	.1385213	-.003065	-.006230	-.001651	-.038218	.0184845	-.278603
#3	.1640364	-.003534	-.006505	-.003223	-.042086	.0270173	-.257308

Sample Name: LR CHECK 2 Acquired: 4/5/2023 17:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0183668	-.002343	.0021639	Z *****
Stddev	.0077920	.000754	.0001532	-----
%RSD	42.42429	32.20224	7.077402	-----

#1	.0266433	-.002858	.0019875	Z 3042.349
#2	.0111724	-.001477	.0022407	Z 3031.912
#3	.0172848	-.002694	.0022633	Z 3041.467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.711	52492.99	9834.059	3085.661	4780.539
Stddev	10.538	235.49	328.525	17.538	11.186
%RSD	.3044301	.4486032	3.340686	.5683825	.2339889

#1	3473.491	52269.46	10210.82	3070.857	4793.453
#2	3458.462	52738.84	9607.39	3105.031	4774.277
#3	3453.179	52470.67	9683.96	3081.096	4773.887

Sample Name: CCV05 Acquired: 4/5/2023 17:13:05 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957648	4.898219	4.898531	5.050774	5.116885	9.886380
Stddev	.026052	.031126	.024308	.020580	.023891	.061947
%RSD	.5254864	.6354492	.4962224	.4074686	.4669032	.6265926

#1	4.969849	4.927183	4.912093	5.065124	5.128921	9.816214
#2	4.975360	4.902165	4.913031	5.060003	5.132364	9.909418
#3	4.927735	4.865308	4.870468	5.027194	5.089370	9.933507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12806	.2604737	2.402320	24.28840	.9799650	2.437999
Stddev	.03134	.0011980	.016451	.08035	.0020801	.016723
%RSD	.3093930	.4599227	.6848051	.3307986	.2122676	.6859265

#1	10.09214	.2595636	2.415748	24.19816	.9778614	2.451457
#2	10.14976	.2618309	2.407242	24.31485	.9820209	2.443262
#3	10.14228	.2600266	2.383970	24.35218	.9800126	2.419278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244602	5.347024	2.542248	23.96625	2.432257	1.234125
Stddev	.006073	.031662	.023231	.20395	.014929	.002847
%RSD	.4879644	.5921496	.9137917	.8509924	.6137786	.2307216

#1	1.247582	5.310770	2.515426	23.73078	2.444529	1.233265
#2	1.248609	5.361061	2.555995	24.08067	2.436605	1.237303
#3	1.237614	5.369241	2.555322	24.08731	2.415637	1.231806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06809	2.491567	2.452045	27.05000	4.546092	5.014531
Stddev	.03503	.010319	.004534	.12242	.012201	.022475
%RSD	.1343763	.4141439	.1848984	.4525596	.2683900	.4481969

#1	26.04234	2.479667	2.454517	26.92335	4.534637	5.022950
#2	26.05395	2.498039	2.446813	27.05894	4.558923	5.031581
#3	26.10798	2.496995	2.454806	27.16770	4.544716	4.989062

Sample Name: CCV05 Acquired: 4/5/2023 17:13:05 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20252 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873093	4.958812	5.197020	F 4.401769	4.900107	4.887893
Stddev	.025378	.021186	.015093	.019659	.040013	.018508
%RSD	.5207792	.4272343	.2904133	.4466224	.8165840	.3786494

#1	4.893237	4.934685	5.181626	4.422266	4.935824	4.866614
#2	4.881452	4.974374	5.197642	4.399971	4.907632	4.896809
#3	4.844590	4.967377	5.211792	4.383071	4.856866	4.900255

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.171174	Z *****
Stddev	.066231	-----
%RSD	1.280766	-----

#1	5.094735	Z 3050.808
#2	5.207319	Z 3054.818
#3	5.211469	Z 3061.975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.547	50382.93	9517.969	3043.222	4527.140
Stddev	6.306	95.12	20.221	12.641	12.397
%RSD	.1714155	.1888021	.2124525	.4153904	.2738470

#1	3678.002	50276.42	9534.041	3033.300	4516.818
#2	3672.532	50412.95	9495.264	3057.455	4523.710
#3	3685.107	50459.42	9524.600	3038.910	4540.891

Sample Name: CCB05 Acquired: 4/5/2023 17:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014550	.0007760	.0003028	-.001406	-.004960	-.000375	-.017839
Stddev	.0011300	.0005335	.0006762	.000572	.000960	.010646	.001186
%RSD	77.66495	68.74706	223.3443	40.71275	19.35628	2835.245	6.650681

#1	.0002111	.0006353	-.000377	-.001117	-.005747	.011269	-.016553
#2	.0024183	.0003270	.000975	-.002065	-.003890	-.009610	-.018072
#3	.0017356	.0013657	.000310	-.001036	-.005242	-.002786	-.018892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000075	.0105680	-.000201	-.000183	-.000638	.0024476
Stddev	.000043	.000071	.0036471	.000318	.000150	.000229	.0039067
%RSD	147.3575	94.90500	34.51040	158.2101	82.11080	35.81119	159.6151

#1	.000021	-.000152	.0147688	-.000430	-.000156	-.000890	-.000792
#2	-.000052	-.000063	.0087244	-.000336	-.000344	-.000444	.006786
#3	-.000057	-.000011	.0082107	.000162	-.000048	-.000580	.001349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003881	.0064311	.0000899	-.000471	.0564774	.0022012	.0002289
Stddev	.0004298	.0043154	.0003054	.000281	.0098363	.0034655	.0000753
%RSD	110.7574	67.10138	339.5397	59.70353	17.41629	157.4367	32.88884

#1	.0008548	.0017504	.0003633	-.000197	.0451263	.0009728	.0001742
#2	.0003009	.0072914	.0001460	-.000759	.0618095	-.000483	.0001976
#3	.0000085	.0102515	-.000240	-.000456	.0624962	.006113	.0003147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008514	.0019518	.0026709	.0026196	-.000752	.0204666	.0017955
Stddev	.039966	.0009749	.0010091	.0008168	.001500	.0033128	.0012679
%RSD	469.4216	49.94786	37.78005	31.17989	199.5445	16.18626	70.61506

#1	-.042498	.0029869	.0037532	.0020810	-.000090	.0183060	.0013309
#2	.035517	.0018172	.0025034	.0035594	.000303	.0188131	.0032302
#3	-.018560	.0010512	.0017560	.0022185	-.002469	.0242806	.0008255

Sample Name: CCB05 Acquired: 4/5/2023 17:16:53 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20252 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0009466	-.002269	.0011102	z *****
Stddev	.0032432	.002531	.0006448	-----
%RSD	342.6296	111.5391	58.08227	-----

#1	.0019077	-.000996	.0016466	z 2982.239
#2	.0036006	-.000627	.0012893	z 2990.861
#3	-.002669	-.005183	.0003948	z 2971.242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3769.830	50496.99	9159.889	3096.172	4941.520
Stddev	28.825	85.30	8.344	7.391	34.573
%RSD	.7646117	.1689154	.0910963	.2387289	.6996434

#1	3774.751	50595.28	9151.935	3091.753	4948.262
#2	3795.877	50453.31	9159.157	3104.705	4972.225
#3	3738.862	50442.38	9168.576	3092.058	4904.072

Sample Name: O2162-01MS Acquired: 4/5/2023 17:22:01 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.6720038	1.793734	1.238239	1.692704	.5121456	153.6964
Stddev	.0018418	.008234	.007255	.009036	.0010743	1.1456
%RSD	.2740831	.4590371	.5859235	.5338431	.2097610	.7453605

#1	.6728540	1.800159	1.245708	1.698605	.5133122	153.0141
#2	.6732669	1.796591	1.237790	1.697207	.5111972	153.0560
#3	.6698904	1.784452	1.231218	1.682301	.5119273	155.0190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9454852	.1651207	.1819510	71.01919	.5894294	.3519639
Stddev	.0080727	.0007916	.0015754	.48768	.0015883	.0023669
%RSD	.8538101	.4793917	.8658291	.6866924	.2694591	.6724755

#1	.9407463	.1653205	.1832068	70.61626	.5908311	.3541773
#2	.9409031	.1642483	.1824628	70.87997	.5897527	.3522456
#3	.9548063	.1657932	.1801833	71.56135	.5877043	.3494688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5474945	333.1847	7.471428	75.60016	.7614032	.0712446
Stddev	.0026949	.5522	.040071	.51524	.0054702	.0003660
%RSD	.4922301	.1657207	.5363203	.6815393	.7184342	.5137774

#1	.5504636	333.5878	7.456595	75.20235	.7660666	.0716084
#2	.5468167	333.4109	7.440888	75.41594	.7627610	.0712491
#3	.5452031	332.5553	7.516800	76.18219	.7553820	.0708763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88160	.6698507	.8787262	28.05670	.2096745	.2963153
Stddev	.02923	.0033519	.0039774	.04142	.0032452	.0008519
%RSD	.2269389	.5003985	.4526310	.1476196	1.547722	.2874822

#1	12.85970	.6661381	.8822336	28.02883	.2065834	.2964491
#2	12.87029	.6707593	.8744048	28.03697	.2130545	.2970923
#3	12.91479	.6726546	.8795402	28.10429	.2093857	.2954045

Sample Name: O2162-01MS Acquired: 4/5/2023 17:22:01 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.6566924	4.963834	7.428202	F 11.51196	3.193399	.3939484
Stddev	.0043601	.038968	.006656	.08518	.020233	.0034003
%RSD	.6639474	.7850329	.0896056	.7398846	.6335961	.8631365

#1	.6598403	4.938658	7.433544	11.59645	3.204869	.3905017
#2	.6585211	4.944125	7.430317	11.51331	3.205291	.3940432
#3	.6517157	5.008719	7.420746	11.42611	3.170037	.3973003

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1075161	z *****
Stddev	.0031562	-----
%RSD	2.935535	-----

#1	.1060885	z 10261.77
#2	.1053260	z 10286.84
#3	.1111338	z 10268.75

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4391.632	58687.16	10959.10	3644.605	4413.532
Stddev	15.670	142.67	54.47	8.614	26.004
%RSD	.3568213	.2430983	.4970084	.2363374	.5891795

#1	4379.507	58533.53	10956.13	3635.737	4392.101
#2	4386.063	58712.47	11014.99	3652.939	4406.033
#3	4409.326	58815.47	10906.17	3645.138	4442.461

Sample Name: O2162-01MSD Acquired: 4/5/2023 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6753909	1.791209	1.230908	1.691993	.5106706	153.9201
Stddev	.0055599	.002733	.001300	.006554	.0018667	.6500
%RSD	.8232135	.1525906	.1056464	.3873500	.3655328	.4222662

#1	.6756493	1.788920	1.230160	1.685071	.5127043	153.2319
#2	.6697063	1.794235	1.232409	1.698103	.5102720	154.0047
#3	.6808171	1.790471	1.230154	1.692806	.5090354	154.5235

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9397814	.1661743	.1820633	72.35574	.5828259	.3503742
Stddev	.0043979	.0006132	.0005210	.37135	.0013576	.0009102
%RSD	.4679720	.3689972	.2861513	.5132338	.2329343	.2597812

#1	.9347085	.1658684	.1823180	71.95253	.5831691	.3510744
#2	.9421156	.1657743	.1824078	72.43097	.5813296	.3507029
#3	.9425201	.1668803	.1814639	72.68372	.5839790	.3493453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5469748	327.6425	7.412570	75.46371	.7578510	.0697560
Stddev	.0012407	1.2508	.019268	.29013	.0014601	.0002237
%RSD	.2268362	.3817634	.2599392	.3844688	.1926635	.3207125

#1	.5479764	327.4054	7.397620	75.15968	.7576233	.0699619
#2	.5473613	328.9949	7.434315	75.73759	.7594116	.0695179
#3	.5455869	326.5271	7.405776	75.49386	.7565181	.0697881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.80447	.6753201	.8746410	27.50398	.2001017	.2968148
Stddev	.03936	.0027980	.0013324	.09465	.0028229	.0010550
%RSD	.3073842	.4143195	.1523335	.3441180	1.410715	.3554236

#1	12.76390	.6778543	.8740220	27.49166	.1999603	.2959857
#2	12.84250	.6723174	.8737308	27.60419	.2029925	.2980022
#3	12.80702	.6757885	.8761703	27.41610	.1973521	.2964563

Sample Name: O2162-01MSD Acquired: 4/5/2023 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6558019	4.961865	7.316002	F 11.45288	3.197111	.3936737
Stddev	.0012833	.017561	.051098	.04518	.005926	.0028264
%RSD	.1956905	.3539240	.6984412	.3945225	.1853671	.7179537

#1	.6565340	4.942553	7.264414	11.49387	3.190533	.3904123
#2	.6565517	4.966166	7.316999	11.46034	3.202035	.3951990
#3	.6543201	4.976876	7.366595	11.40443	3.198766	.3954098

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1142446	z *****
Stddev	.0014667	-----
%RSD	1.283859	-----

#1	.1133720	z 10204.28
#2	.1134239	z 10181.96
#3	.1159380	z 10228.95

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4382.326	58780.84	10831.90	3659.296	4407.879
Stddev	10.516	141.30	16.43	2.469	11.568
%RSD	.2399583	.2403843	.1516937	.0674854	.2624382

#1	4375.144	58835.40	10850.87	3660.043	4398.305
#2	4377.438	58620.40	10822.10	3656.539	4404.600
#3	4394.396	58886.73	10822.73	3661.306	4420.733

Sample Name: O2162-01A Acquired: 4/5/2023 17:29:21 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7184560	1.968725	1.265659	1.816437	.6653857	138.1899
Stddev	.0037140	.010836	.004905	.012573	.0035910	1.0172
%RSD	.5169452	.5503900	.3875632	.6921761	.5396909	.7360815

#1	.7203064	1.973829	1.268529	1.826861	.6683483	137.1245
#2	.7208814	1.976066	1.268453	1.819976	.6664169	138.2945
#3	.7141803	1.956280	1.259995	1.802474	.6613919	139.1508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280552	.1756575	.1928416	54.27068	.5732202	.3512068
Stddev	.008126	.0007396	.0015472	.42681	.0039814	.0019799
%RSD	.6345760	.4210531	.8023013	.7864411	.6945689	.5637517

#1	1.273826	.1755484	.1937955	53.85172	.5772108	.3526176
#2	1.278248	.1764456	.1936728	54.25539	.5692480	.3520594
#3	1.289581	.1749785	.1910564	54.70493	.5732017	.3489434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5734065	305.8422	13.84043	62.23003	.7727046	.0737506
Stddev	.0044440	2.7074	.06764	.22572	.0044647	.0006263
%RSD	.7750174	.8852306	.4887271	.3627243	.5777960	.8492542

#1	.5746636	306.4214	13.77047	61.98188	.7763687	.0730858
#2	.5770866	302.8921	13.84531	62.28506	.7740134	.0738362
#3	.5684694	308.2132	13.90549	62.42315	.7677319	.0743297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52517	.6883459	.7224633	24.87421	.2151546	.3323876
Stddev	.12480	.0024488	.0042657	.23991	.0064171	.0016182
%RSD	1.082882	.3557592	.5904394	.9645103	2.982545	.4868402

#1	11.53924	.6896048	.7273494	24.91802	.2191739	.3336127
#2	11.39393	.6855237	.7194812	24.61541	.2077539	.3329969
#3	11.64235	.6899093	.7205592	25.08920	.2185359	.3305532

Sample Name: O2162-01A Acquired: 4/5/2023 17:29:21 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-033123M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7087094	4.764226	2.978648	F 11.56950	3.236914	.3627540
Stddev	.0046860	.034595	.004131	.07200	.023096	.0032970
%RSD	.6612035	.7261447	.1386894	.6223414	.7135046	.9088859

#1	.7115253	4.733902	2.975030	11.59978	3.240108	.3591954
#2	.7113030	4.756868	2.983150	11.62142	3.258247	.3633615
#3	.7033000	4.801908	2.977765	11.48731	3.212388	.3657050

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1744689	Z *****
Stddev	.0031582	-----
%RSD	1.810177	-----

#1	.1710040	Z 10614.13
#2	.1771862	Z 10645.56
#3	.1752164	Z 10653.80

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4366.231	58941.83	10754.45	3656.121	4441.770
Stddev	14.498	359.41	46.14	16.944	16.477
%RSD	.3320400	.6097718	.4290182	.4634555	.3709505

#1	4356.650	58567.02	10759.49	3636.708	4430.434
#2	4359.133	59283.56	10706.00	3663.712	4434.205
#3	4382.910	58974.91	10797.87	3667.942	4460.670

Sample Name: O2166-01 Acquired: 4/5/2023 17:33:00 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-033123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172087	-.006522	.3151773	.0057565	.0000190	81.42074	.3472307
Stddev	.0034218	.001092	.0006298	.0063329	.0009525	.70516	.0025670
%RSD	19.88413	16.73813	.1998098	110.0125	5018.208	.8660654	.7392866

#1	.0201028	-.006911	.3158986	.0021346	.0003488	80.70638	.3443472
#2	.0180914	-.007366	.3148965	.0020660	.0007627	81.43951	.3480780
#3	.0134321	-.005289	.3147368	.0130691	-.001055	82.11632	.3492671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046835	-.004415	110.9476	.1560728	.0654188	.2691936	188.4334
Stddev	.0000627	.000173	.7576	.0003378	.0004614	.0023520	1.6566
%RSD	1.338508	3.928028	.6828334	.2164633	.7053054	.8737293	.8791324

#1	.0046115	-.004235	110.1595	.1557298	.0659515	.2717798	186.5821
#2	.0047138	-.004429	111.0128	.1560834	.0651562	.2686184	188.9422
#3	.0047254	-.004581	111.6705	.1564052	.0651486	.2671825	189.7759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038418	41.02670	.1229297	.0052540	4.511498	.3962490	.4380867
Stddev	.028897	.34927	.0006027	.0004803	.046960	.0049249	.0006707
%RSD	.9510431	.8513285	.4902628	9.141092	1.040900	1.242885	.1530878

#1	3.008447	40.64544	.1230973	.0049181	4.460271	.3923886	.4375779
#2	3.040701	41.10346	.1234309	.0058041	4.552510	.3945630	.4378355
#3	3.066105	41.33121	.1222610	.0050399	4.521712	.4017955	.4388467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.330801	.0078285	.0033461	.0150762	3.774370	2.260936	3.940525
Stddev	.064817	.0029129	.0003787	.0006428	.027541	.033269	.017554
%RSD	.7780374	37.20837	11.31891	4.263933	.7296865	1.471462	.4454661

#1	8.255957	.0047003	.0037746	.0157799	3.745662	2.226809	3.959775
#2	8.368103	.0083225	.0032079	.0149288	3.776875	2.262725	3.936393
#3	8.368342	.0104629	.0030559	.0145198	3.800574	2.293274	3.925405

Sample Name: O2166-01 Acquired: 4/5/2023 17:33:00 Type: Unk
 Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-01-033123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.887103	.0953454	.4193929	Z *****
Stddev	.006952	.0036871	.0045807	-----
%RSD	.1422497	3.867087	1.092213	-----

#1	4.880195	.0919809	.4150519	Z 4589.948
#2	4.887016	.0947684	.4189463	Z 4607.828
#3	4.894098	.0992870	.4241805	Z 4581.652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4175.780	56159.57	10395.67	3466.770	4618.627
Stddev	5.889	145.70	35.18	7.537	2.884
%RSD	.1410236	.2594371	.3384386	.2174184	.0624492

#1	4169.005	56320.19	10427.49	3470.862	4616.016
#2	4178.666	56035.92	10401.65	3458.071	4618.141
#3	4179.669	56122.61	10357.89	3471.376	4621.723

Sample Name: O2166-03 Acquired: 4/5/2023 17:36:47 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-033123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121380	-.005365	.3582749	.0112112	-.000991	81.50574	.4475548
Stddev	.0017659	.002062	.0017214	.0053958	.001822	3.65560	.0261401
%RSD	14.54876	38.43800	.4804708	48.12914	183.9139	4.485080	5.840636

#1	.0108322	-.003026	.3598301	.0174415	.000171	85.72656	.4777313
#2	.0141472	-.006150	.3585695	.0080446	-.000053	79.35188	.4318861
#3	.0114345	-.006921	.3564253	.0081475	-.003090	79.43878	.4330471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050602	-.003300	59.96997	.1668129	.0806144	.3858521	208.3678
Stddev	.0002178	.000133	2.70717	.0001832	.0007715	.0010074	1.5612
%RSD	4.304892	4.038682	4.514218	.1098018	.9570182	.2610951	.7492614

#1	.0053116	-.003453	63.09595	.1669160	.0797247	.3854675	210.1590
#2	.0049284	-.003241	58.40710	.1666015	.0810188	.3869952	207.2961
#3	.0049406	-.003207	58.40686	.1669214	.0810996	.3850936	207.6482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.035251	41.67404	.1687367	.0063154	6.482621	.3016891	.5176788
Stddev	.169698	1.84612	.0001935	.0003554	.067078	.0143271	.0005239
%RSD	4.205380	4.429900	.1147009	5.627103	1.034736	4.748958	.1012033

#1	4.231042	43.80569	.1689013	.0066179	6.558851	.3182094	.5180925
#2	3.930531	40.59378	.1687853	.0059240	6.456385	.2926696	.5178543
#3	3.944179	40.62265	.1685235	.0064042	6.432626	.2941884	.5170897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.464774	.1630262	.0029735	.0158075	4.032941	3.260294	3.616330
Stddev	.012893	.0002787	.0002782	.0011158	.189698	.039281	.006260
%RSD	.1994412	.1709638	9.357127	7.058561	4.703707	1.204834	.1730928

#1	6.479396	.1633053	.0028792	.0170825	4.251901	3.304758	3.623099
#2	6.455036	.1630254	.0027547	.0153303	3.928728	3.245823	3.615140
#3	6.459891	.1627479	.0032867	.0150096	3.918195	3.230302	3.610750

Sample Name: O2166-03 Acquired: 4/5/2023 17:36:47 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-033123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.152835	.0886543	.0543608	z *****
Stddev	.011370	.0036834	.0094622	-----
%RSD	.3606193	4.154739	17.40635	-----

#1	3.148310	.0928837	.0652862	z 4416.467
#2	3.165771	.0861509	.0487963	z 4407.805
#3	3.144425	.0869284	.0489999	z 4409.105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4128.152	56371.71	10004.37	3465.991	4570.419
Stddev	9.140	171.43	375.57	8.824	9.030
%RSD	.2214074	.3041064	3.754070	.2546025	.1975718

#1	4122.541	56188.01	9571.50	3457.232	4564.704
#2	4123.217	56527.43	10243.59	3474.880	4565.724
#3	4138.699	56399.70	10198.02	3465.859	4580.829

Sample Name: O2166-05 Acquired: 4/5/2023 17:40:33 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-033123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120183	-.008579	.4580073	.0064583	-.002873	100.9192	.4968871
Stddev	.0051906	.001970	.0056018	.0016510	.001023	.7151	.0062128
%RSD	43.18902	22.96682	1.223091	25.56389	35.62295	.7085444	1.250344

#1	.0130571	-.008258	.4519103	.0051425	-.001853	100.1413	.4897205
#2	.0063868	-.006789	.4591847	.0059216	-.002866	101.0685	.5001892
#3	.0166109	-.010690	.4629268	.0083109	-.003899	101.5478	.5007514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060452	-.003563	142.5928	.1743053	.0910929	.2638214	203.7419
Stddev	.0000512	.000183	.8443	.0007218	.0006214	.0027132	.6778
%RSD	.8466417	5.139790	.5921347	.4141005	.6821336	1.028423	.3326666

#1	.0059935	-.003585	141.6675	.1748596	.0905275	.2606894	203.6483
#2	.0060958	-.003735	142.7897	.1745672	.0917582	.2654555	204.4616
#3	.0060463	-.003370	143.3214	.1734891	.0909930	.2653193	203.1157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.327080	52.71218	.1587253	.0059206	12.22174	.2913338	.5551279
Stddev	.030641	.48969	.0014404	.0002137	.06212	.0025604	.0022961
%RSD	.9209476	.9289944	.9075073	3.609727	.5082338	.8788638	.4136200

#1	3.295705	52.21934	.1570638	.0057763	12.25466	.2884020	.5527851
#2	3.328607	52.71854	.1594910	.0061661	12.26047	.2924694	.5573742
#3	3.356929	53.19866	.1596212	.0058194	12.15010	.2931300	.5552243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03701	.0251328	.0037655	.0267635	4.592892	4.023703	4.000792
Stddev	.04124	.0020986	.0001451	.0014011	.032386	.025294	.036724
%RSD	.4109104	8.350106	3.852702	5.235192	.7051292	.6286371	.9179081

#1	10.04665	.0275515	.0039323	.0256249	4.556891	4.050091	3.958393
#2	10.07258	.0237942	.0036953	.0283282	4.602130	4.021351	4.022616
#3	9.99180	.0240527	.0036688	.0263374	4.619656	3.999667	4.021366

Sample Name: O2166-05 Acquired: 4/5/2023 17:40:33 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-033123 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.317051	.1248163	.4790434	z *****
Stddev	.049522	.0020171	.0063718	-----
%RSD	.6768073	1.616049	1.330111	-----

#1	7.259896	.1235340	.4719910	z 4619.318
#2	7.344083	.1237734	.4807537	z 4649.620
#3	7.347175	.1271413	.4843855	z 4636.178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4114.915	55717.39	10120.81	3442.304	4446.174
Stddev	15.856	203.65	71.14	5.081	24.443
%RSD	.3853354	.3655025	.7029214	.1476117	.5497467

#1	4132.565	55492.50	10166.08	3443.329	4474.230
#2	4101.874	55770.32	10157.53	3436.788	4434.803
#3	4110.304	55889.34	10038.81	3446.795	4429.488

Sample Name: CCV06 Acquired: 4/5/2023 17:44:19 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11861 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940880	4.847757	4.872087	5.043209	5.086994	9.666210
Stddev	.030832	.019163	.024074	.019621	.020394	.207468
%RSD	.6240243	.3952941	.4941306	.3890629	.4009012	2.146322

#1	4.965140	4.863382	4.889292	5.056807	5.099847	9.426711
#2	4.951315	4.853513	4.882394	5.052105	5.097655	9.790777
#3	4.906184	4.826376	4.844575	5.020716	5.063479	9.781142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.986864	.2603713	2.385337	23.88531	.9794277	2.417396
Stddev	.219073	.0046211	.011445	.55011	.0036386	.012483
%RSD	2.193613	1.774820	.4798252	2.303145	.3715006	.5163921

#1	9.733930	.2558862	2.393715	23.25600	.9763477	2.426913
#2	10.11669	.2651174	2.390000	24.27484	.9784929	2.422013
#3	10.10997	.2601104	2.372296	24.12508	.9834425	2.403262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233482	5.360181	2.500379	23.75026	2.416189	1.239702
Stddev	.006746	.072873	.060308	.48369	.012573	.005484
%RSD	.5469364	1.359525	2.411951	2.036578	.5203534	.4423935

#1	1.236932	5.292482	2.430943	23.19943	2.425937	1.234316
#2	1.237805	5.350752	2.539687	24.10567	2.420633	1.239511
#3	1.225708	5.437310	2.530506	23.94568	2.401998	1.245280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03375	2.448772	2.476595	26.99415	4.521195	4.954774
Stddev	.32151	.050756	.007820	.34157	.089399	.023791
%RSD	1.234993	2.072726	.3157566	1.265346	1.977322	.4801548

#1	25.78272	2.390207	2.472230	26.70690	4.434388	4.970771
#2	25.92238	2.480001	2.471932	26.90371	4.612978	4.966115
#3	26.39614	2.476109	2.485623	27.37184	4.516217	4.927435

Sample Name: CCV06 Acquired: 4/5/2023 17:44:19 Type: Unk
Method: NON EPA-6010-200.7(v1790) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11861 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845308	4.878837	5.190595	F 4.432884	4.897689	4.786572
Stddev	.024450	.101242	.110074	.032931	.026934	.104695
%RSD	.5046055	2.075123	2.120644	.7428809	.5499285	2.187259

#1	4.867184	4.762108	5.126311	4.467805	4.911454	4.665755
#2	4.849825	4.942742	5.127779	4.428455	4.914958	4.850652
#3	4.818915	4.931661	5.317695	4.402392	4.866654	4.843308

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.118879	Z *****
Stddev	.106164	-----
%RSD	2.073964	-----

#1	4.996899	Z 3129.047
#2	5.169311	Z 3118.253
#3	5.190426	Z 3131.821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.755	49206.54	9416.102	3011.108	4486.479
Stddev	28.669	218.68	150.433	12.297	36.304
%RSD	.7852997	.4444086	1.597615	.4083765	.8091898

#1	3625.834	49252.50	9573.305	3012.120	4452.474
#2	3644.342	49398.59	9273.505	3022.867	4482.252
#3	3682.087	48968.54	9401.496	2998.336	4524.712

Sample Name: CCB06 Acquired: 4/5/2023 17:48:05 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0011431	.0019306	-.001226	.0005757	-.004525	-.002107	-.021830
Stddev	.0006513	.0005722	.000506	.0016889	.001010	.008136	.002737
%RSD	56.97473	29.63595	41.26114	293.3691	22.31333	386.0593	12.53584

#1	.0013966	.0012721	-.001799	.0025172	-.003409	-.010026	-.019559
#2	.0016294	.0023058	-.001032	-.000555	-.004789	-.002527	-.024868
#3	.0004032	.0022140	-.000845	-.000235	-.005376	.006230	-.021062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	.0000516	-.005904	.0002827	-.000019	-.000957	-.005971
Stddev	.0000169	.0000934	.003157	.0003600	.000179	.000363	.005829
%RSD	3582.528	180.9667	53.47551	127.3515	951.5040	37.93363	97.62386

#1	-.000008	.0001573	-.007294	.0006323	.000083	-.000787	-.007953
#2	-.000011	-.000020	-.002290	-.000087	.000086	-.000710	-.010551
#3	.000020	.000018	-.008128	.000303	-.000225	-.001374	.000591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0230715	.0002850	-.000359	.0245502	.0008514	.0002098
Stddev	.000193	.0101473	.0001149	.000323	.0038913	.0039869	.0001187
%RSD	126.9333	43.98207	40.33347	90.05070	15.85045	468.2677	56.55485

#1	-.000340	.0119488	.0003910	-.000188	.0210762	-.003375	.0000839
#2	.000046	.0318238	.0001628	-.000731	.0287552	.001383	.0002259
#3	-.000163	.0254419	.0003010	-.000157	.0238192	.004546	.0003196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045923	.0025363	.0032313	.0029527	.0007353	.0165067	.0053517
Stddev	.0246977	.0002730	.0011048	.0004172	.0017891	.0007135	.0027005
%RSD	537.8052	10.76506	34.18906	14.12939	243.3254	4.322256	50.46069

#1	.0308475	.0026940	.0043970	.0034046	.0010714	.0165240	.0071754
#2	.0011070	.0026938	.0030972	.0025822	.0023324	.0157847	.0066303
#3	-.018178	.0022210	.0021997	.0028714	-.001198	.0172113	.0022493

Sample Name: CCB06 Acquired: 4/5/2023 17:48:05 Type: Unk
Method: NON EPA-6010-200.7(v1790) 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	.0006423	-.003373	.0003889	z *****
Stddev	.0013146	.003421	.0000008	-----
%RSD	204.6832	101.4278	.1991733	-----

#1	.0011941	-.002660	.0003896	z 2882.273
#2	.0015910	-.000365	.0003892	z 2864.962
#3	-.000858	-.007095	.0003881	z 2895.176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3789.442	52695.76	9307.151	3193.264	4966.632
Stddev	19.775	147.37	237.251	12.311	26.354
%RSD	.5218519	.2796678	2.549127	.3855407	.5306235

#1	3766.624	52542.26	9033.893	3179.183	4936.435
#2	3800.090	52836.13	9426.878	3198.608	4978.461
#3	3801.611	52708.89	9460.682	3202.000	4984.999