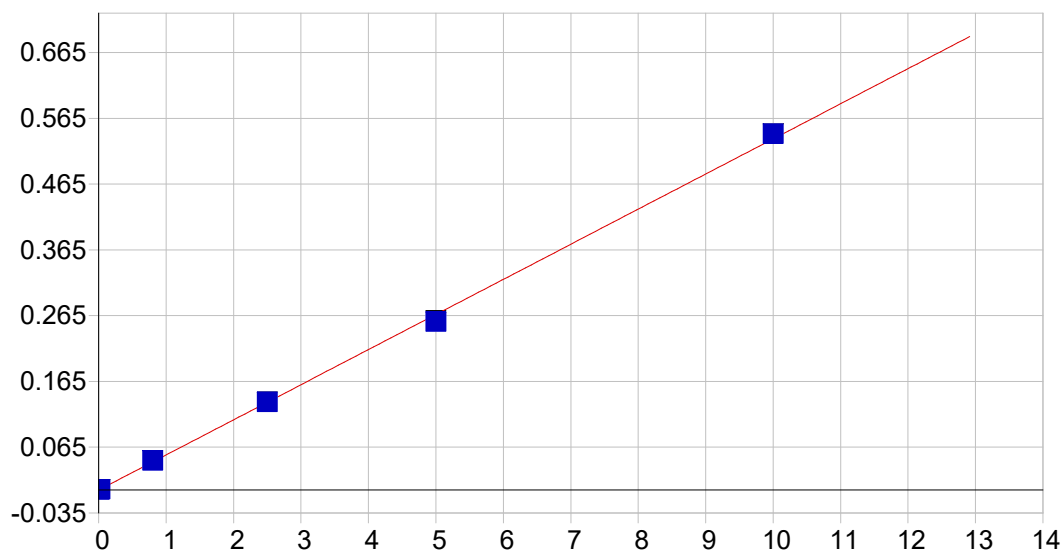


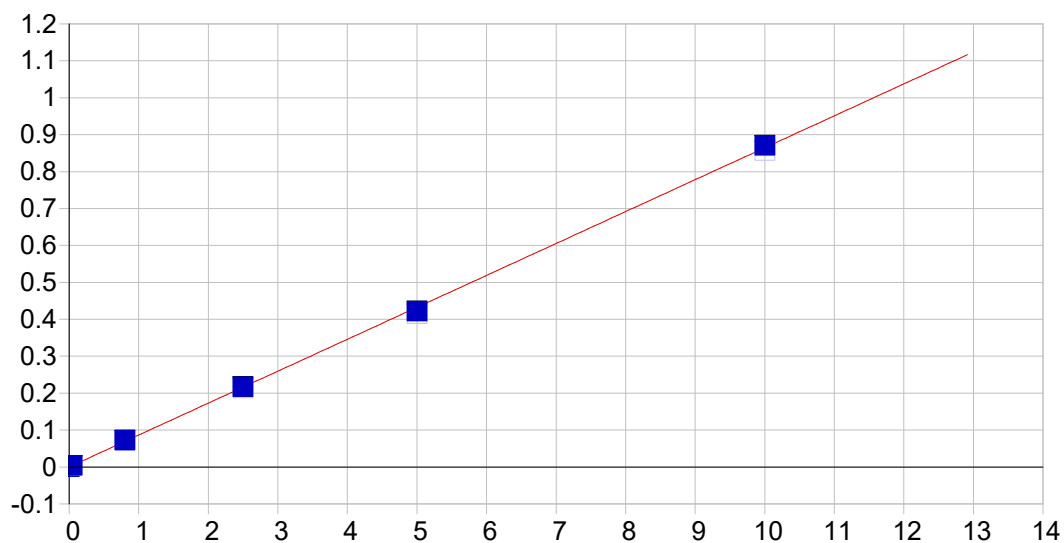


As 189.042 {479}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.053398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002680
 Predicted MQL: 0.008934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02392	.004	19.6	.00111	.000	1
S3	2.5000	2.5059	.006	.237	.13363	.000	1
S4	5.0000	4.8006	-.199	-3.99	.25615	.001	1
S5	10.000	10.150	.150	1.50	.54176	.000	1
S2	.80000	.83980	.040	4.98	.04467	.000	1

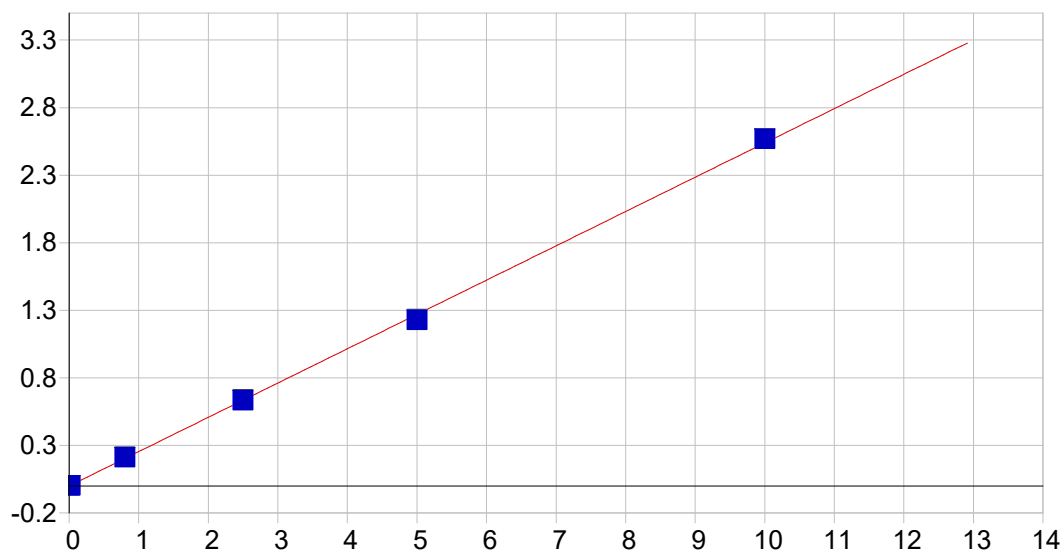


TI 190.856 {477}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.086449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001904
 Predicted MQL: 0.006346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.04348	.003	8.70	.00367	.000	1
S3	2.5000	2.5119	.012	.478	.21378	.001	1
S4	5.0000	4.8750	-.125	-2.50	.41457	.001	1
S5	10.000	10.073	.073	.728	.85692	.000	1
S2	.80000	.83689	.037	4.61	.07135	.000	1

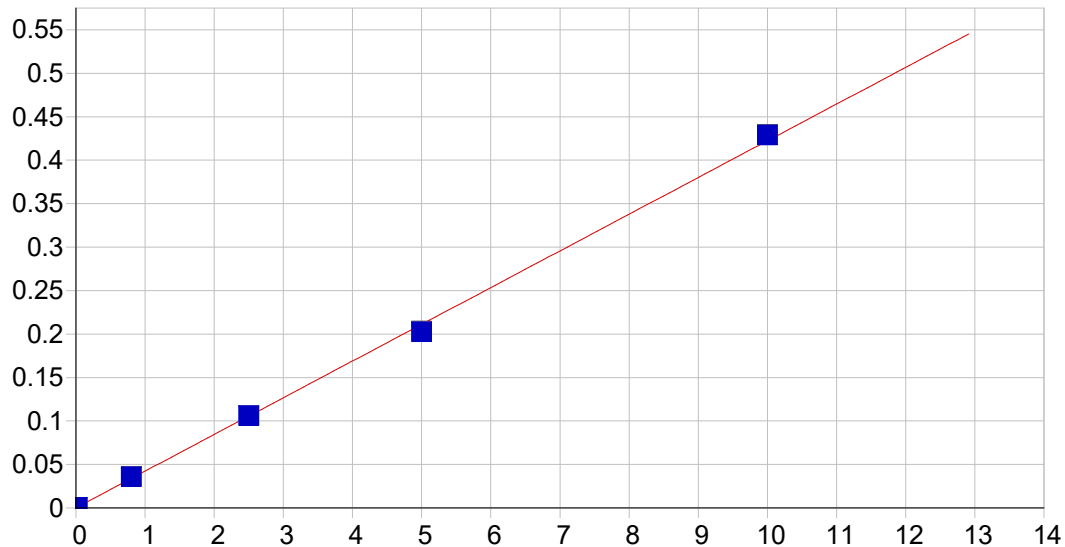


Pb 220.353 {453}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.253890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001667
 Predicted MQL: 0.005555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01200	.01394	.002	16.2	.00326	.000	1
S3	2.5000	2.5009	.001	.037	.63459	.001	1
S4	5.0000	4.8418	-.158	-3.16	1.2288	.004	1
S5	10.000	10.121	.121	1.21	2.5689	.002	1
S2	.80000	.83428	.034	4.29	.21153	.001	1

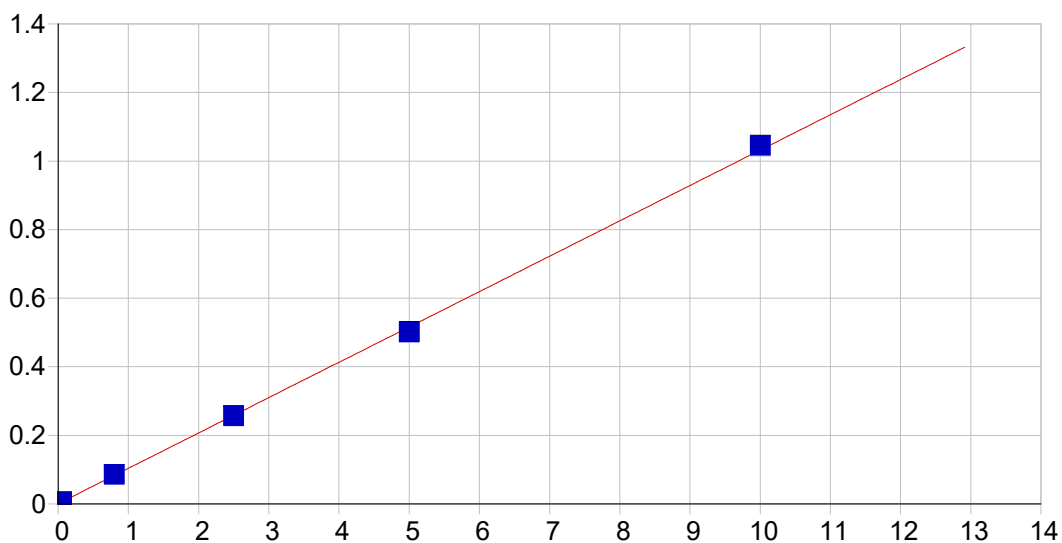


Se 196.090 {472}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.042219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999610 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003781
 Predicted MQL: 0.012604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.02000	.02530	.005	26.5	.00119	.000	1
S3	2.5000	2.5088	.009	.351	.10607	.000	1
S4	5.0000	4.7937	-.206	-4.13	.20258	.001	1
S5	10.000	10.152	.152	1.52	.42886	.000	1
S2	.80000	.84068	.041	5.09	.03562	.000	1

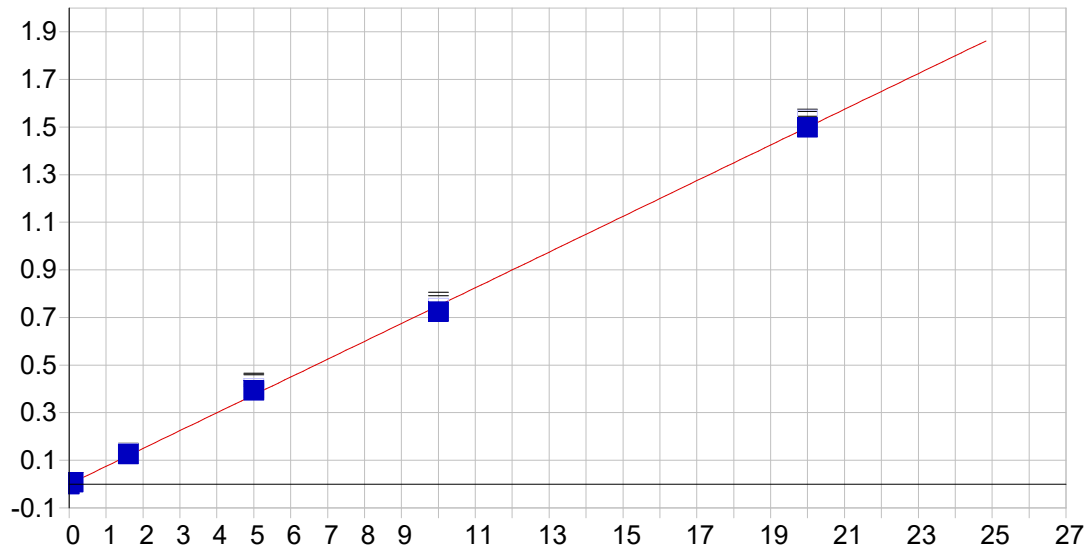


Sb 206.833 {463}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000632 Re-Slope: 1.000000
 A1 (Gain): 0.103113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.001993
 Predicted MQL: 0.006643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00063	.000	1
S1	.05000	.05512	.005	10.2	.00630	.000	1
S3	2.5000	2.4840	-.016	-.641	.25602	.001	1
S4	5.0000	4.8534	-.147	-2.93	.49961	.002	1
S5	10.000	10.132	.132	1.32	1.0424	.001	1
S2	.80000	.82546	.025	3.18	.08551	.000	1

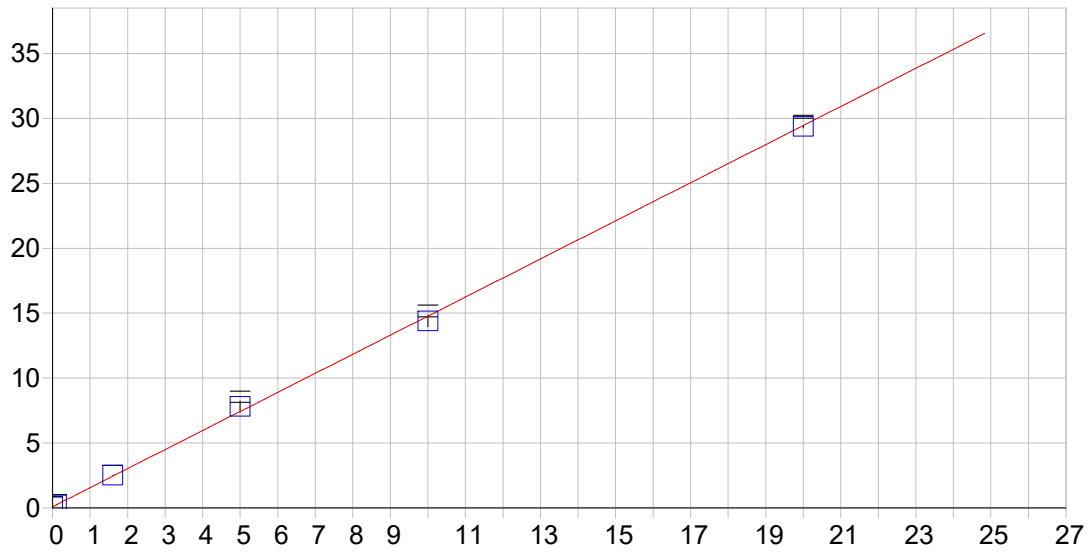


AI 396.152 { 85}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.074999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.009531
 Predicted MQL: 0.031769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00029	.000	1
S1	.10000	.10795	.008	7.95	.00839	.001	1
S3	5.0000	5.2578	.258	5.16	.40158	.023	1
S4	10.000	9.6563	-.344	-3.44	.73901	.025	1
S5	20.000	19.988	-.012	-.062	1.5289	.005	1
S2	1.6000	1.6900	.090	5.63	.12888	.000	1

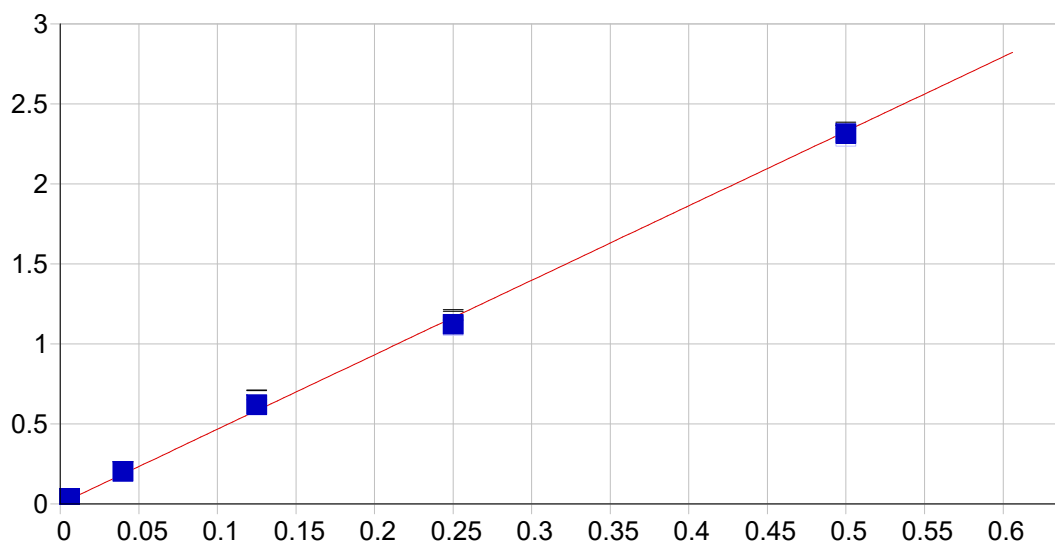


Ba 493.409 { 68}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.090909 Re-Slope: 1.000000
 A1 (Gain): 1.468068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.002602
 Predicted MDL: 0.001811
 Predicted MQL: 0.006038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09090	.001	1
S1	.10000	.10021	.000	.206	.23802	.002	1
S3	5.0000	5.2557	.256	5.11	7.8066	.430	1
S4	10.000	9.7512	-.249	-2.49	14.406	.463	1
S5	20.000	19.943	-.057	-.283	29.369	.116	1
S2	1.6000	1.6495	.049	3.09	2.5125	.005	1

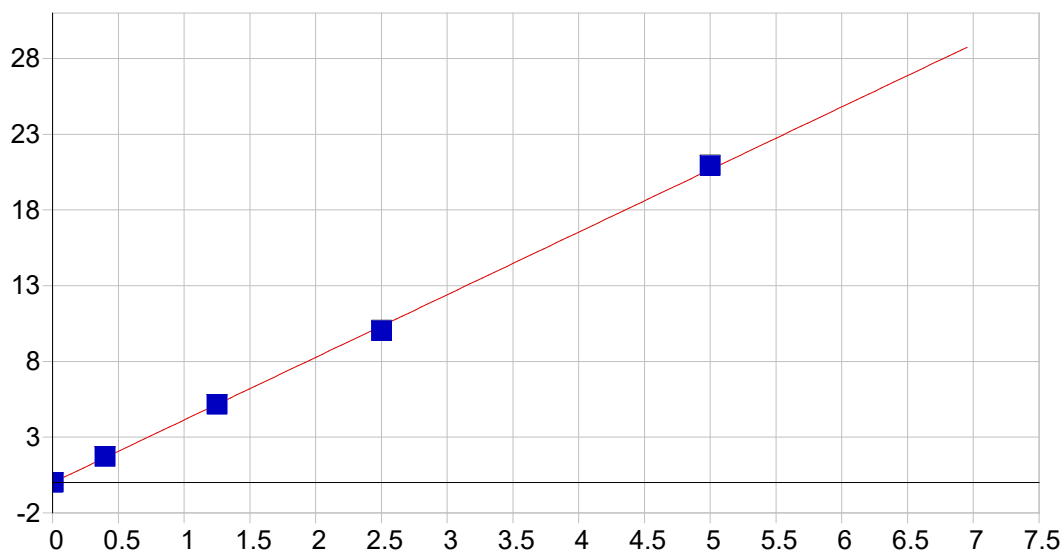


Be 234.861 {144}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000914 Re-Slope: 1.000000
 A1 (Gain): 4.655803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999265 Status: OK.
 Std Error of Est: 0.000510
 Predicted MDL: 0.000065
 Predicted MQL: 0.000215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.00600	.00701	.001	16.9	.03324	.000	1
S3	.12500	.13316	.008	6.53	.61651	.029	1
S4	.25000	.24079	-.009	-3.69	1.1132	.030	1
S5	.50000	.49675	-.003	-.649	2.2962	.011	1
S2	.04000	.04329	.003	8.23	.20107	.000	1

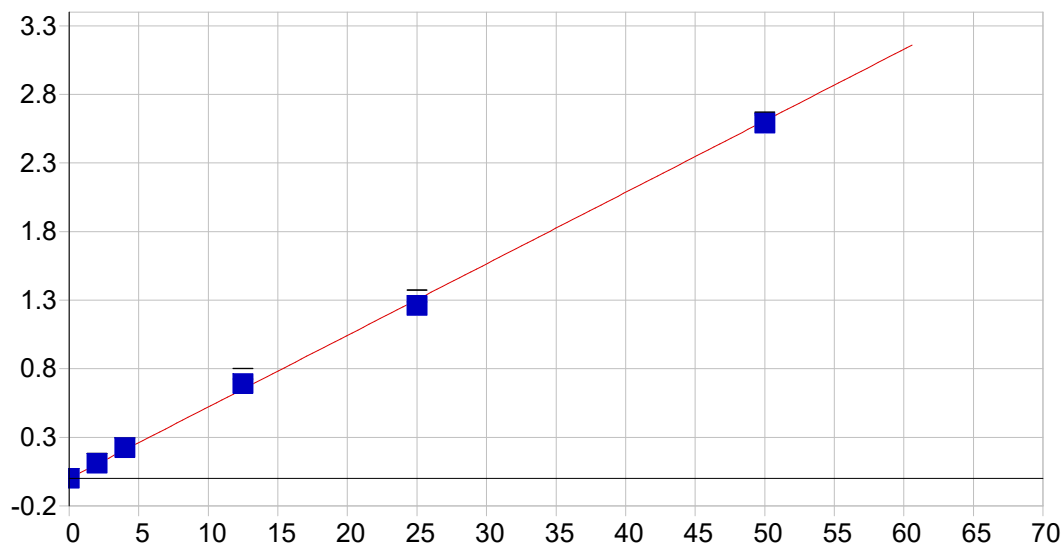


Cd 226.502 {449}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	4.134395	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000793		
Predicted MDL:	0.000088		
Predicted MQL:	0.000294		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00600	.00715	.001	19.1	.02948	.000	1
S3	1.2500	1.2466	-.003	-.273	5.1581	.008	1
S4	2.5000	2.4230	-.077	-3.08	10.026	.035	1
S5	5.0000	5.0625	.062	1.25	20.948	.013	1
S2	.40000	.41684	.017	4.21	1.7246	.001	1

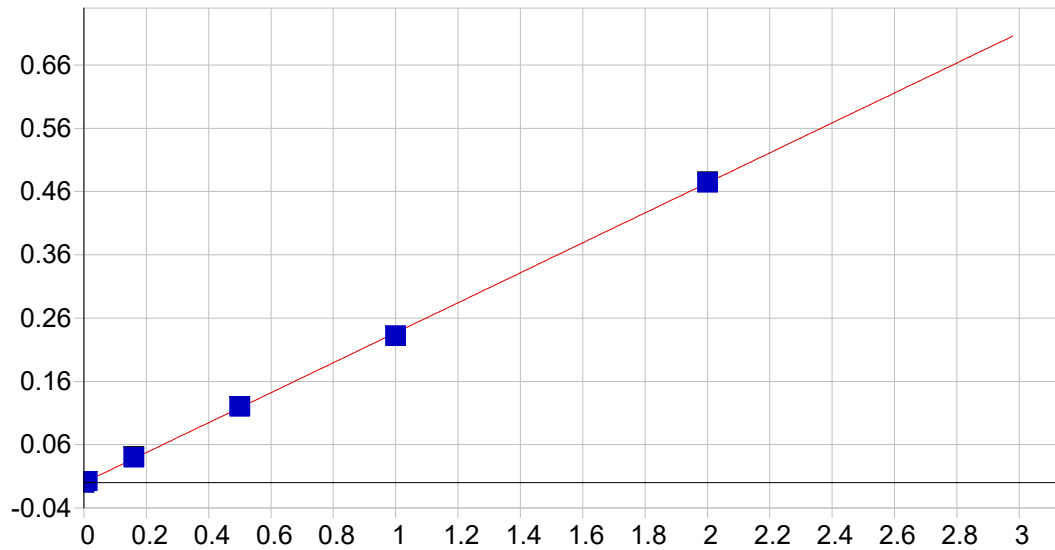


Ca 373.690 { 90}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.052144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999440 Status: OK.
 Std Error of Est: 0.000922
 Predicted MDL: 0.010846
 Predicted MQL: 0.036153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00030	.000	1
S2	4.0000	4.2850	.285	7.13	.22344	.001	1
S3	12.500	13.264	.764	6.11	.69099	.038	1
S4	25.000	24.156	-.844	-3.37	1.2580	.043	1
S5	50.000	49.678	-.322	-.645	2.5868	.010	1
S1	2.0000	2.1165	.116	5.82	.11064	.001	1

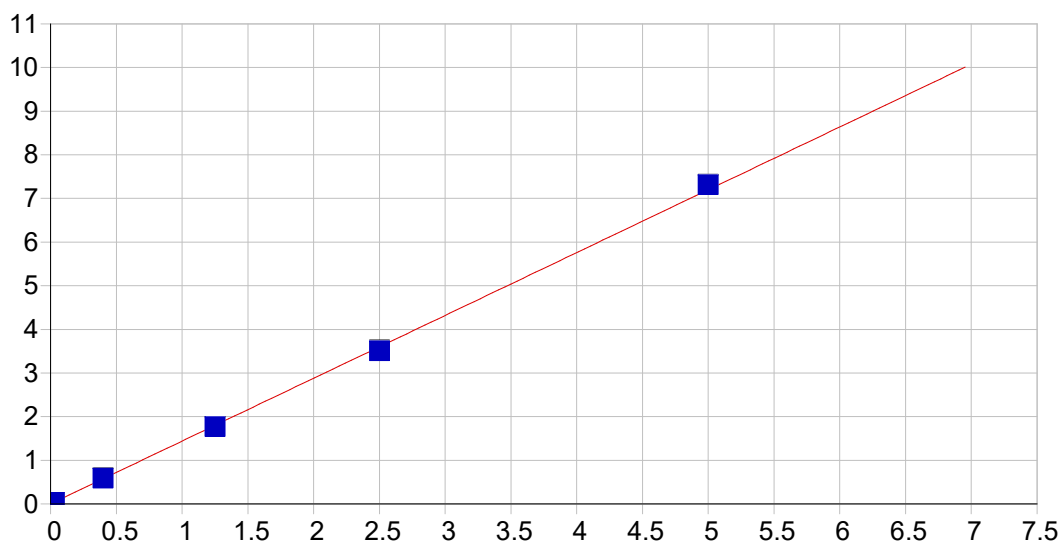


Cr 267.716 {126}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.236888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000353
 Predicted MQL: 0.001176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01139	.001	13.9	.00267	.000	1
S3	.50000	.50733	.007	1.47	.12027	.000	1
S4	1.0000	.98060	-.019	-1.94	.23250	.000	1
S5	2.0000	2.0025	.002	.125	.47481	.001	1
S2	.16000	.16818	.008	5.11	.03985	.001	1

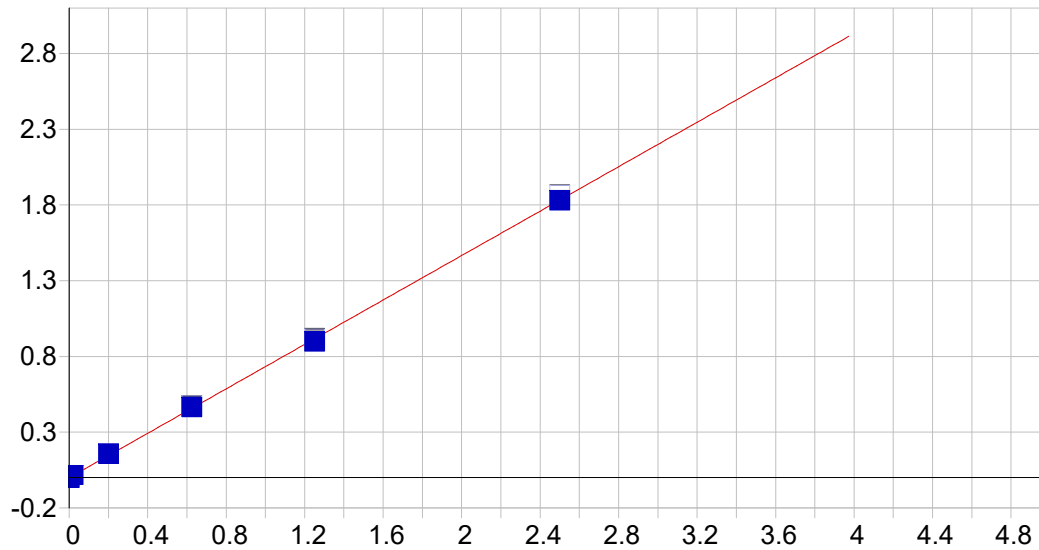


Co 228.616 {448}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000728 Re-Slope: 1.000000
 A1 (Gain): 1.439562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000579
 Predicted MDL: 0.000224
 Predicted MQL: 0.000747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.03000	.03200	.002	6.67	.04668	.000	1
S3	1.2500	1.2290	-.021	-1.68	1.7739	.004	1
S4	2.5000	2.4338	-.066	-2.65	3.5122	.015	1
S5	5.0000	5.0762	.076	1.52	7.3240	.002	1
S2	.40000	.40900	.009	2.25	.59076	.001	1

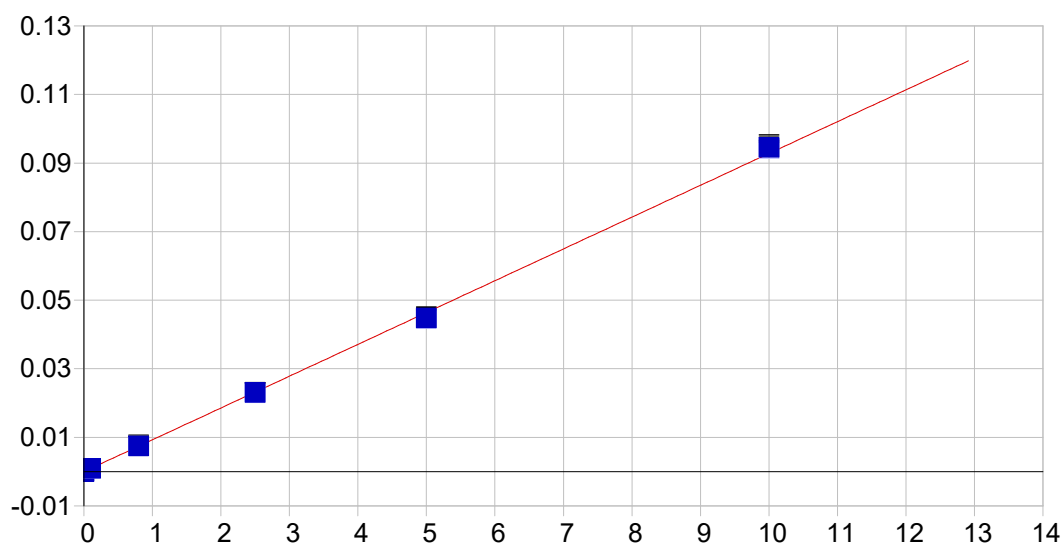


Cu 224.700 {450}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000631	Re-Slope:	1.000000
A1 (Gain):	0.733345	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000459		
Predicted MQL:	0.001531		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00064	.000	1
S1	.02000	.02455	.005	22.8	.01763	.000	1
S3	.62500	.63468	.010	1.55	.47347	.001	1
S4	1.2500	1.2254	-.025	-1.97	.91531	.004	1
S5	2.5000	2.4961	-.004	-.155	1.8645	.001	1
S2	.20000	.21429	.014	7.14	.15929	.000	1

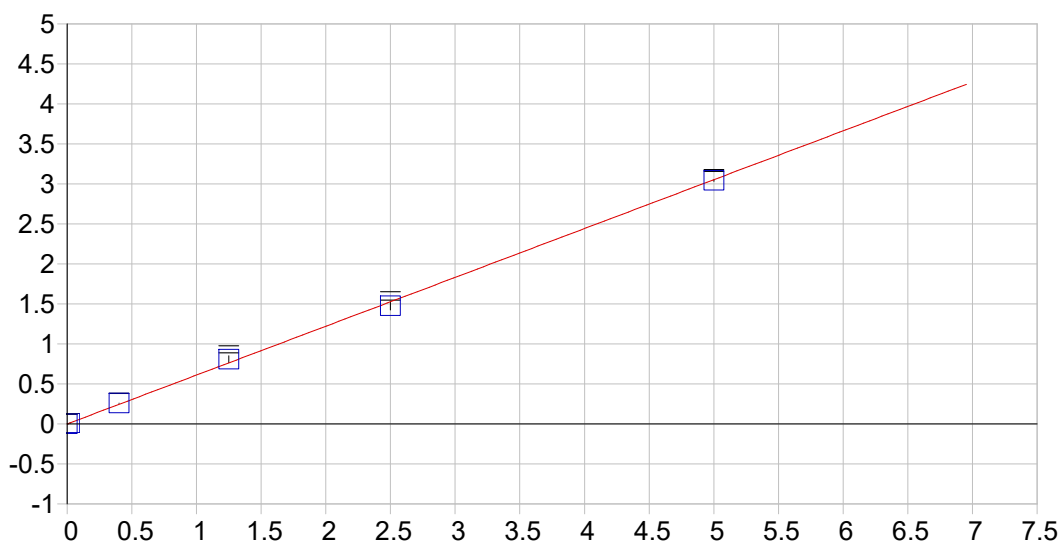


Fe 240.488 {140}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.009279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004008
 Predicted MQL: 0.013360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.10224	.002	2.24	.00095	.000	1
S3	2.5000	2.4827	-.017	-.693	.02294	.000	1
S4	5.0000	4.8234	-.177	-3.53	.04457	.000	1
S5	10.000	10.183	.183	1.83	.09412	.001	1
S2	.80000	.80823	.008	1.03	.00747	.000	1

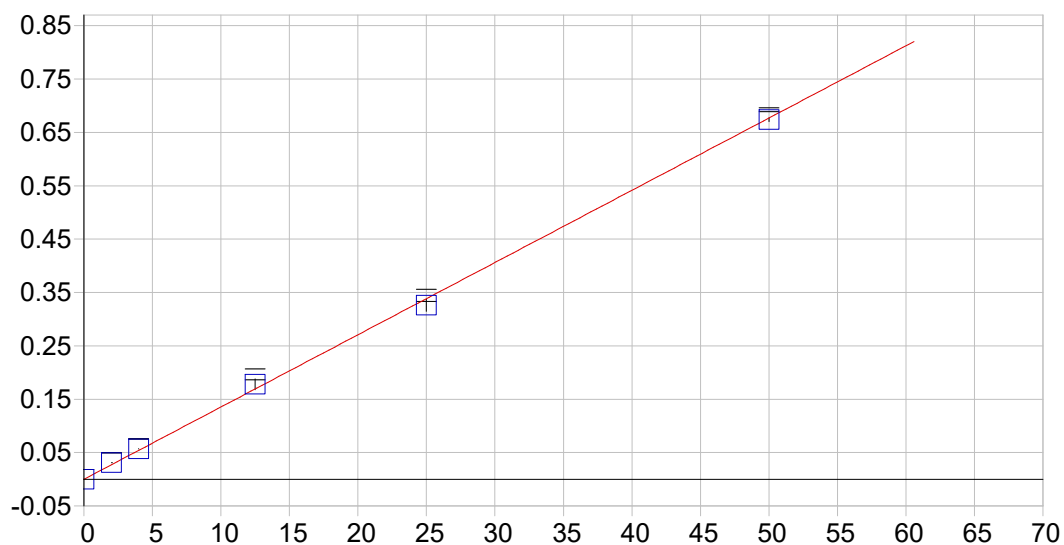


Mn 257.610 {131}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.610548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.000359
 Predicted MQL: 0.001195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02231	.002	11.6	.01354	.000	1
S3	1.2500	1.3212	.071	5.70	.80658	.044	1
S4	2.5000	2.4173	-.083	-3.31	1.4758	.050	1
S5	5.0000	4.9860	-.014	-.280	3.0441	.011	1
S2	.40000	.42320	.023	5.80	.25830	.001	1

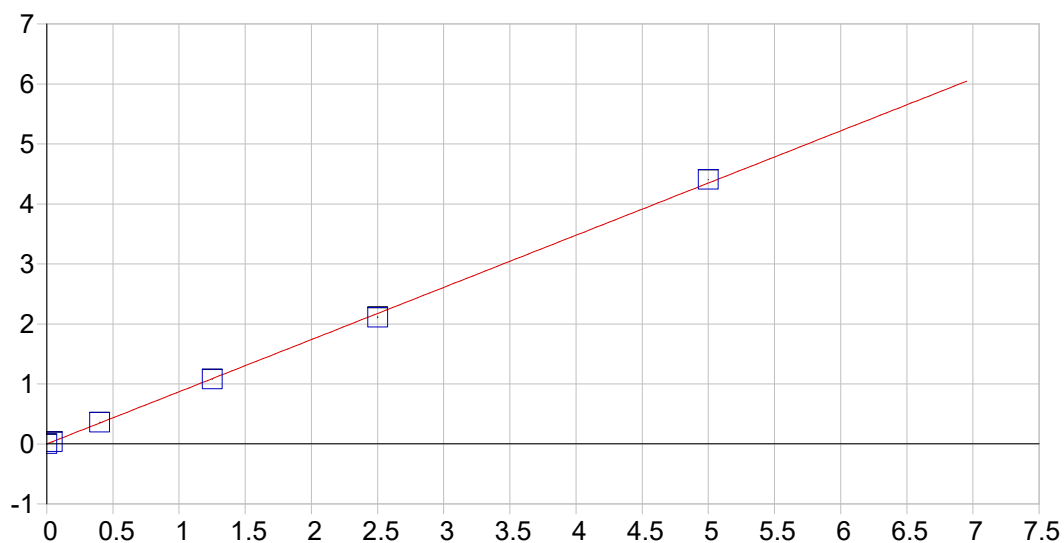


Mg 279.079 {121}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.013540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999354 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.019339
 Predicted MQL: 0.064463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	-.00007	.000	1
S2	4.0000	4.2077	.208	5.19	.05691	.000	1
S3	12.500	13.144	.644	5.15	.17791	.010	1
S4	25.000	24.085	-.915	-3.66	.32605	.011	1
S5	50.000	49.772	-.228	-.455	.67387	.004	1
S1	2.0000	2.2909	.291	14.5	.03095	.000	1

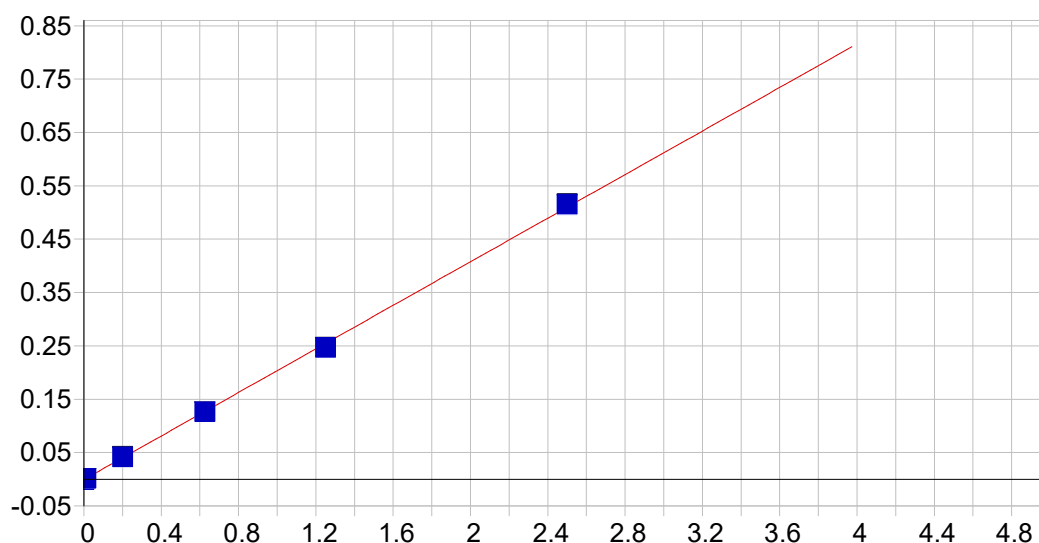


Ni 231.604 {446}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.869495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.000366
 Predicted MQL: 0.001222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04242	.002	6.05	.03695	.000	1
S3	1.2500	1.2399	-.010	-.808	1.0782	.002	1
S4	2.5000	2.4279	-.072	-2.88	2.1112	.008	1
S5	5.0000	5.0671	.067	1.34	4.4059	.002	1
S2	.40000	.41267	.013	3.17	.35889	.000	1

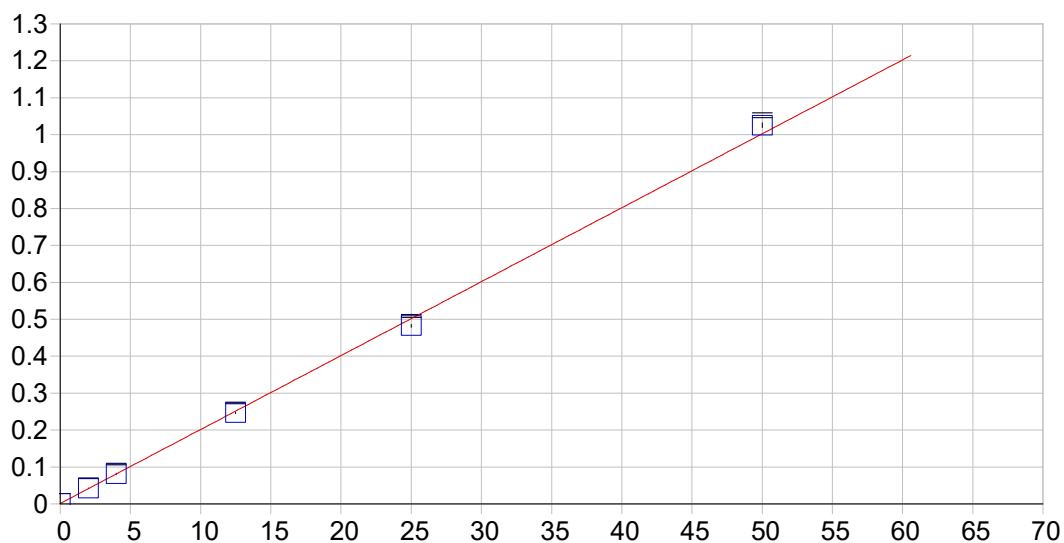


Ag 328.068 {103}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000684 Re-Slope: 1.000000
 A1 (Gain): 0.204196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000563
 Predicted MQL: 0.001876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01101	.001	10.1	.00155	.000	1
S3	.62500	.62341	-.002	-.255	.12616	.000	1
S4	1.2500	1.2134	-.037	-2.93	.24618	.000	1
S5	2.5000	2.5300	.030	1.20	.51411	.000	1
S2	.20000	.20717	.007	3.59	.04147	.001	1

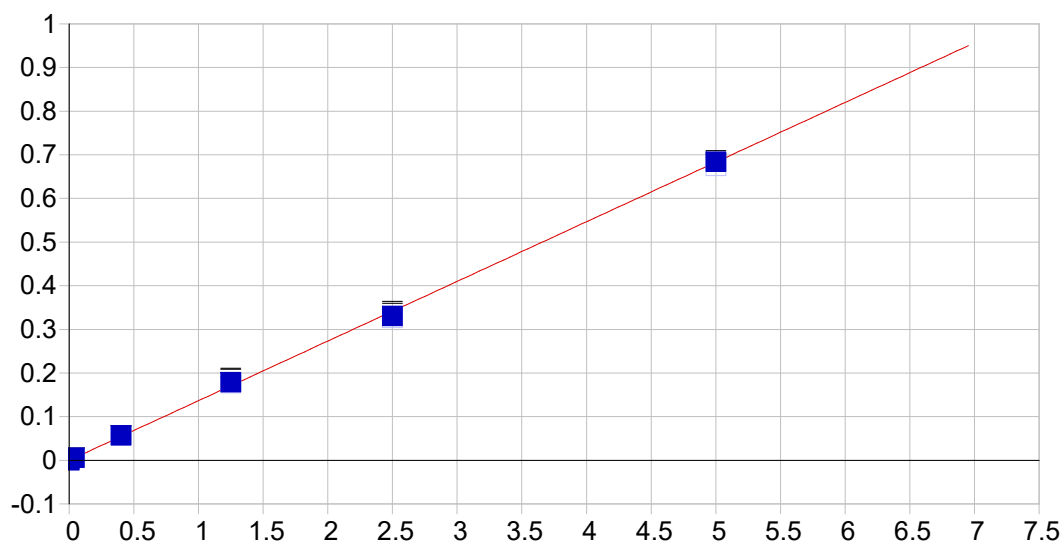


Na 589.592 { 57}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001246 Re-Slope: 1.000000
 A1 (Gain): 0.020021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.011465
 Predicted MQL: 0.038218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00125	.000	1
S2	4.0000	3.9982	-.002	-.045	.08129	.002	1
S3	12.500	12.253	-.247	-1.97	.24657	.002	1
S4	25.000	24.042	-.958	-3.83	.48258	.004	1
S5	50.000	51.157	1.16	2.31	1.0255	.006	1
S1	2.0000	2.0493	.049	2.47	.04228	.001	1

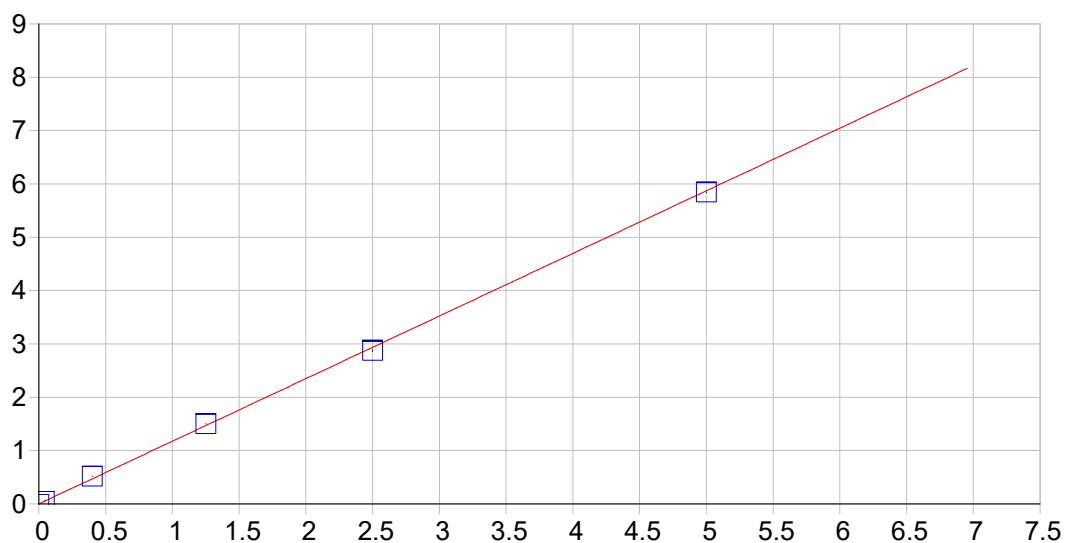


V 292.402 {115}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000089	Re-Slope:	1.000000
A1 (Gain):	0.136674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999665	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.002277		
Predicted MQL:	0.007589		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.04246	.002	6.15	.00552	.000	1
S3	1.2500	1.3077	.058	4.61	.17619	.010	1
S4	2.5000	2.4200	-.080	-3.20	.32576	.011	1
S5	5.0000	5.0044	.004	.088	.67408	.003	1
S2	.40000	.41554	.016	3.88	.05592	.000	1

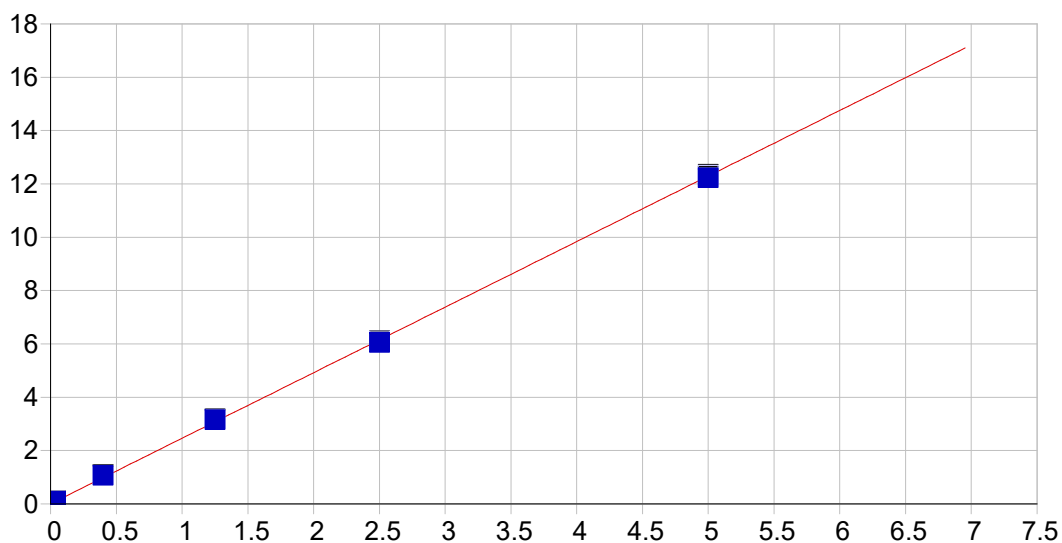


Zn 206.200 {464}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000755	Re-Slope:	1.000000
A1 (Gain):	1.174142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999626	Status:	OK.
Std Error of Est:	0.000754		
Predicted MDL:	0.000171		
Predicted MQL:	0.000571		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00074	.000	1
S1	.04000	.04568	.006	14.2	.05439	.000	1
S3	1.2500	1.2787	.029	2.30	1.5022	.004	1
S4	2.5000	2.4470	-.053	-2.12	2.8739	.010	1
S5	5.0000	4.9777	-.022	-.447	5.8452	.005	1
S2	.40000	.44092	.041	10.2	.51845	.001	1

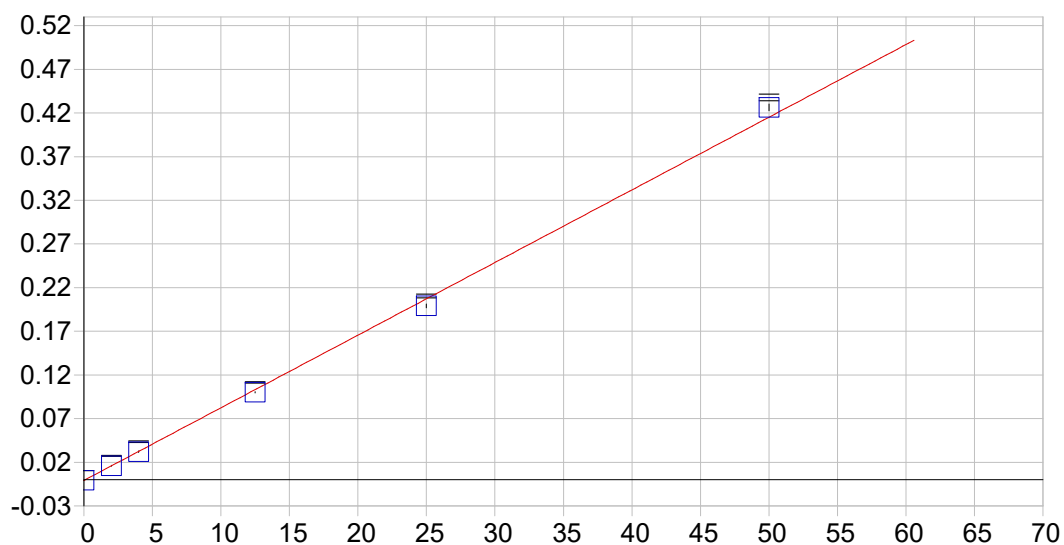


Zn 213.856 {158}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003662 Re-Slope: 1.000000
 A1 (Gain): 2.458450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.001331
 Predicted MDL: 0.000235
 Predicted MQL: 0.000785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00364	.001	1
S1	.04000	.04461	.005	11.5	.11414	.001	1
S3	1.2500	1.2813	.031	2.50	3.1783	.010	1
S4	2.5000	2.4608	-.039	-1.57	6.1025	.015	1
S5	5.0000	4.9700	-.030	-.601	12.320	.044	1
S2	.40000	.43333	.033	8.33	1.0769	.024	1

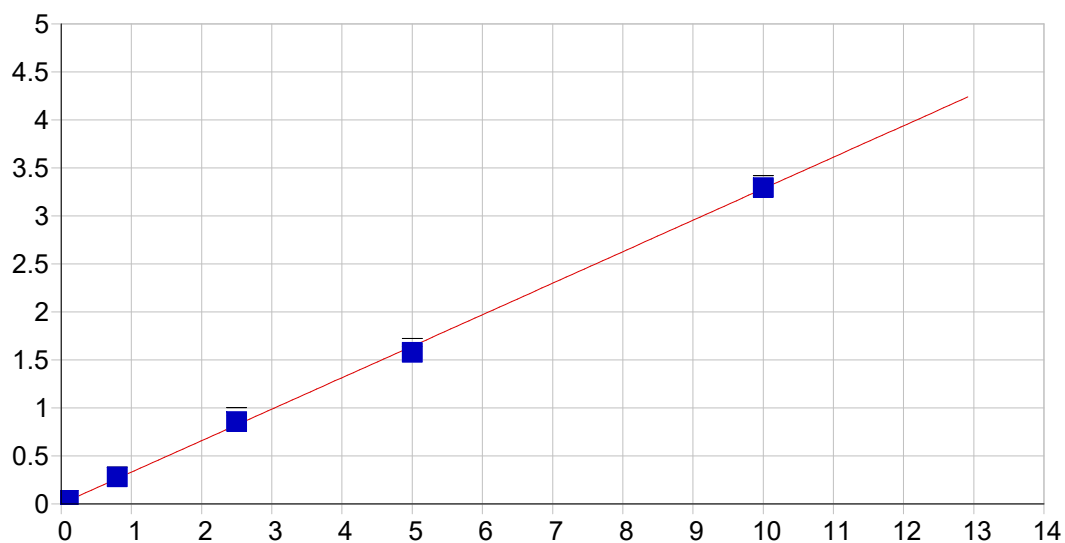


K 766.490 { 44}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.008319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.032074
 Predicted MQL: 0.106912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00083	.000	1
S2	4.0000	3.9518	-.048	-1.21	.03205	.001	1
S3	12.500	12.141	-.359	-2.88	.10017	.001	1
S4	25.000	24.037	-.963	-3.85	.19915	.002	1
S5	50.000	51.355	1.36	2.71	.42641	.004	1
S1	2.0000	2.0151	.015	.754	.01594	.000	1

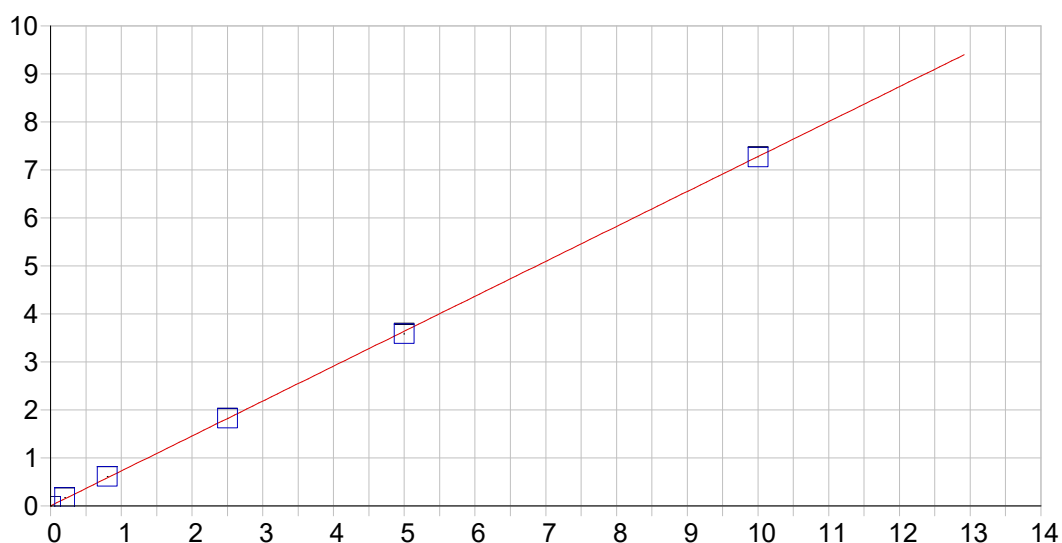


B 249.678 {135}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002389 Re-Slope: 1.000000
 A1 (Gain): 0.328059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000513
 Predicted MDL: 0.001027
 Predicted MQL: 0.003425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00238	.000	1
S1	.10000	.11143	.011	11.4	.03884	.000	1
S3	2.5000	2.6088	.109	4.35	.85863	.041	1
S4	5.0000	4.8029	-.197	-3.94	1.5788	.042	1
S5	10.000	10.033	.033	.333	3.2955	.022	1
S2	.80000	.84352	.044	5.44	.27924	.001	1

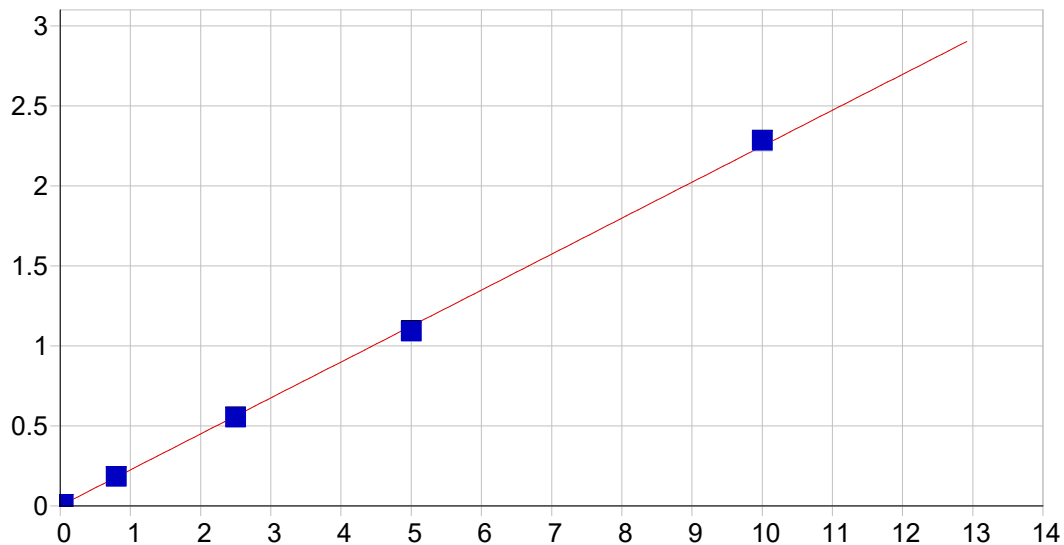


Mo 202.030 {467}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.727792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.001231
 Predicted MDL: 0.000282
 Predicted MQL: 0.000941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00033	.000	1
S1	.20000	.23598	.036	18.0	.17211	.002	1
S3	2.5000	2.5067	.007	.268	1.8247	.005	1
S4	5.0000	4.9300	-.070	-1.40	3.5884	.014	1
S5	10.000	9.9867	-.013	-.133	7.2686	.002	1
S2	.80000	.84058	.041	5.07	.61213	.001	1

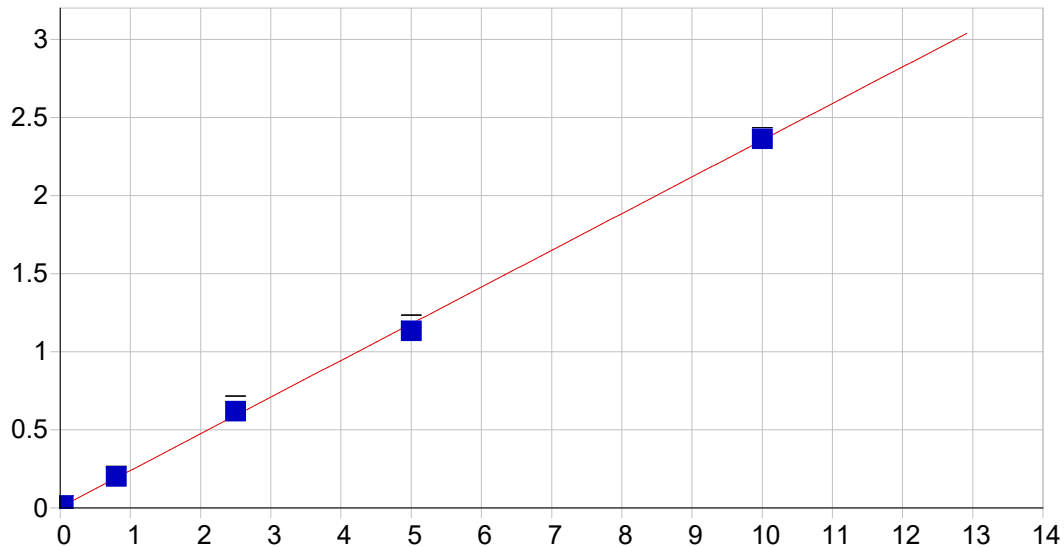


Sn 189.989 {478}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.224737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000714
 Predicted MQL: 0.002379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.04000	.04105	.001	2.64	.00959	.000	1
S3	2.5000	2.4661	-.034	-1.36	.55315	.001	1
S4	5.0000	4.8581	-.142	-2.84	1.0892	.004	1
S5	10.000	10.162	.162	1.62	2.2783	.001	1
S2	.80000	.81277	.013	1.60	.18258	.000	1

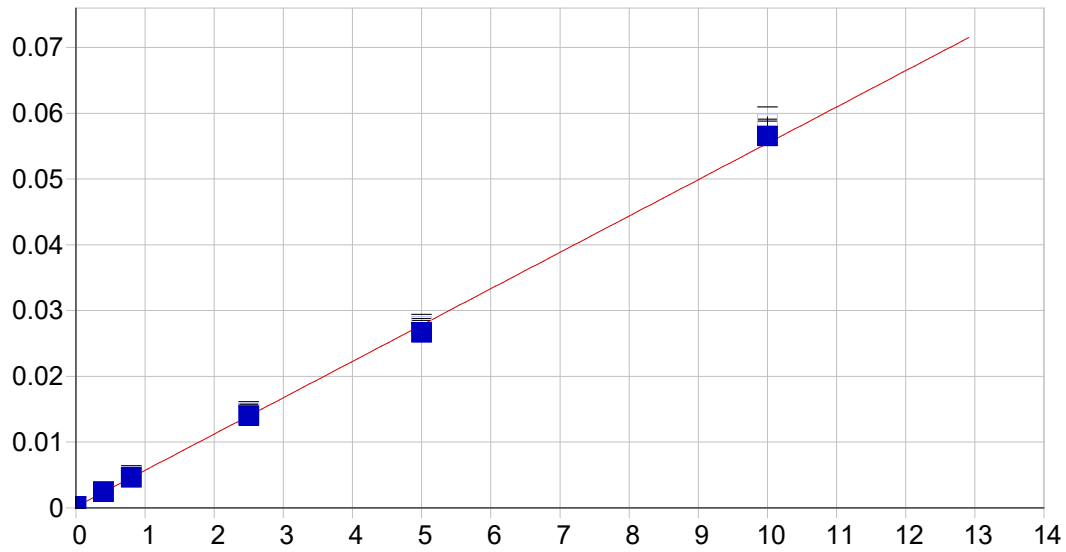


Ti 336.121 {100}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004598 Re-Slope: 1.000000
 A1 (Gain): 0.234896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.001471
 Predicted MQL: 0.004904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00460	.000	1
S1	.04000	.04350	.003	8.75	.01481	.000	1
S3	2.5000	2.6138	.114	4.55	.61879	.034	1
S4	5.0000	4.8052	-.195	-3.90	1.1338	.037	1
S5	10.000	10.039	.039	.393	2.3637	.007	1
S2	.80000	.83822	.038	4.78	.20157	.000	1

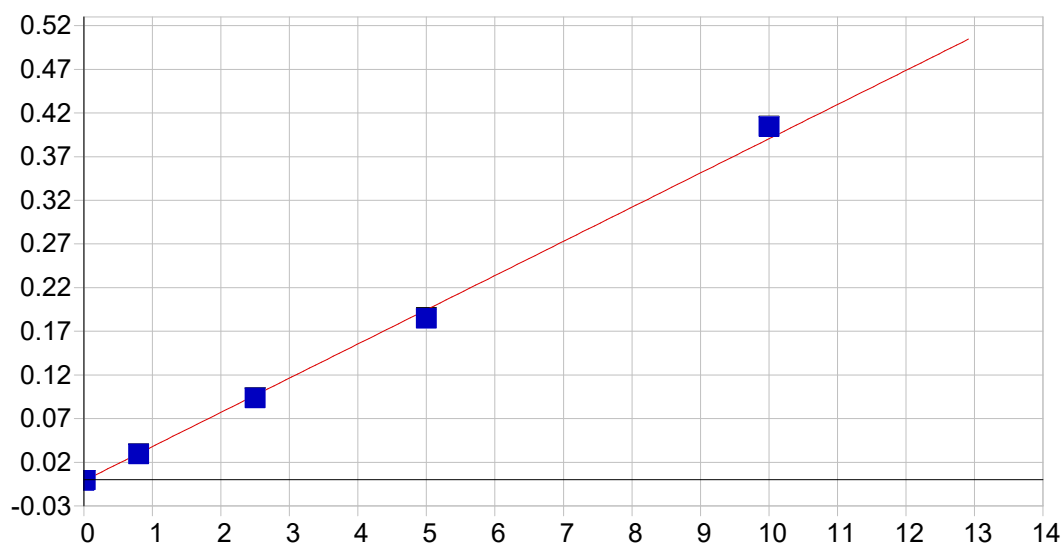


Si 288.158 {117}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.005524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.010864
 Predicted MQL: 0.036213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.40000	.40356	.004	.889	.00242	.000	1
S3	2.5000	2.4999	-.000	-.004	.01446	.000	1
S4	5.0000	4.7942	-.206	-4.12	.02760	.000	1
S5	10.000	10.198	.198	1.98	.05838	.001	1
S2	.80000	.80416	.004	.520	.00477	.000	1

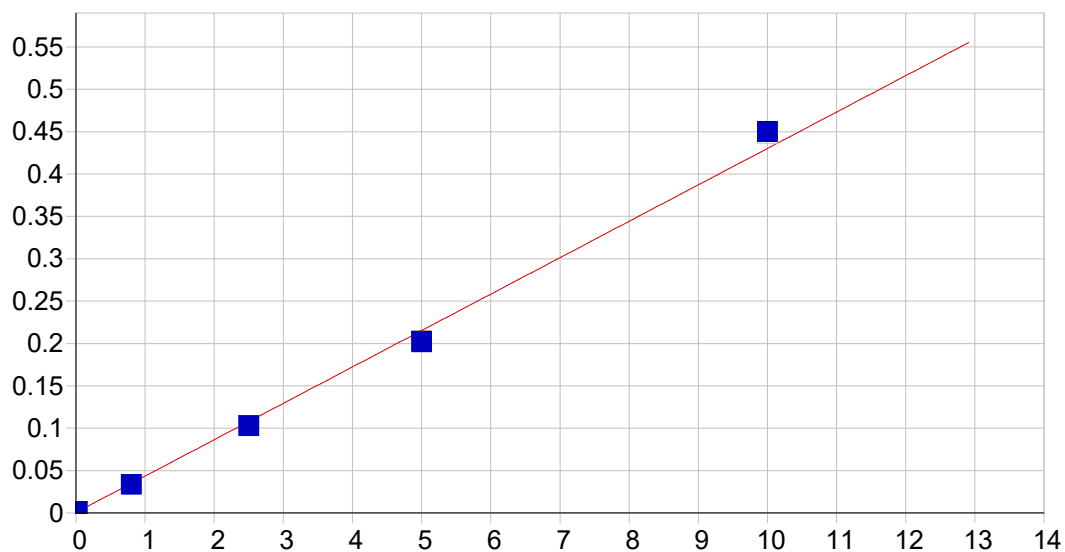


P 177.495 {490}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001185 Re-Slope: 1.000000
 A1 (Gain): 0.039165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999218 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003180
 Predicted MQL: 0.010600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.02000	.01974	-.000	-1.31	-.00041	.000	1
S3	2.5000	2.4195	-.080	-3.22	.09364	.000	1
S4	5.0000	4.7455	-.255	-5.09	.18480	.001	1
S5	10.000	10.356	.356	3.56	.40464	.000	1
S2	.80000	.77969	-.020	-2.54	.02937	.000	1

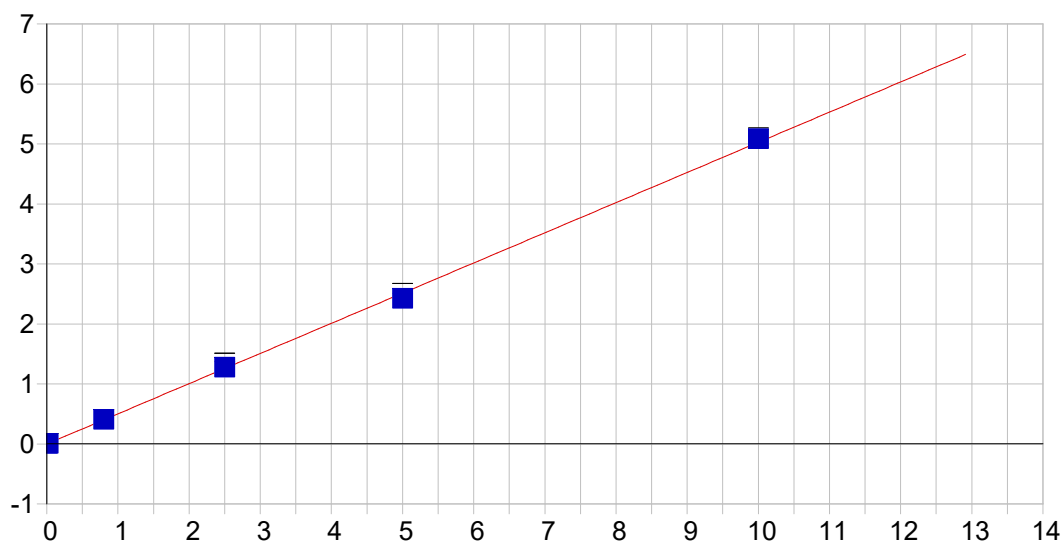


S 182.034 {485}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000484 Re-Slope: 1.000000
 A1 (Gain): 0.042964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998723 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.003374
 Predicted MQL: 0.011247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.02110	.001	5.52	.00133	.000	1
S3	2.5000	2.3807	-.119	-4.77	.10228	.000	1
S4	5.0000	4.6928	-.307	-6.14	.20113	.001	1
S5	10.000	10.455	.455	4.55	.44773	.001	1
S2	.80000	.77031	-.030	-3.71	.03342	.000	1

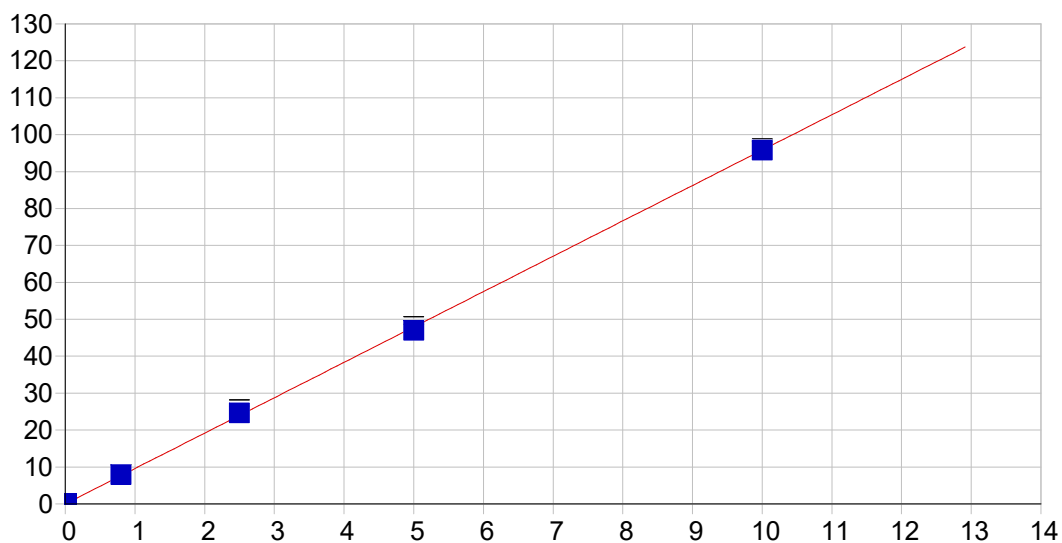


Li 670.784 { 50}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001193 Re-Slope: 1.000000
 A1 (Gain): 0.502781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.002693
 Predicted MQL: 0.008977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S5	10.000	10.115	.115	1.15	5.0862	.014	1
S4	5.0000	4.8273	-.173	-3.45	2.4267	.083	1
S3	2.5000	2.5426	.043	1.71	1.2776	.071	1
S1	.02000	.02130	.001	6.48	.00953	.001	1
S2	.80000	.81340	.013	1.68	.40790	.001	1

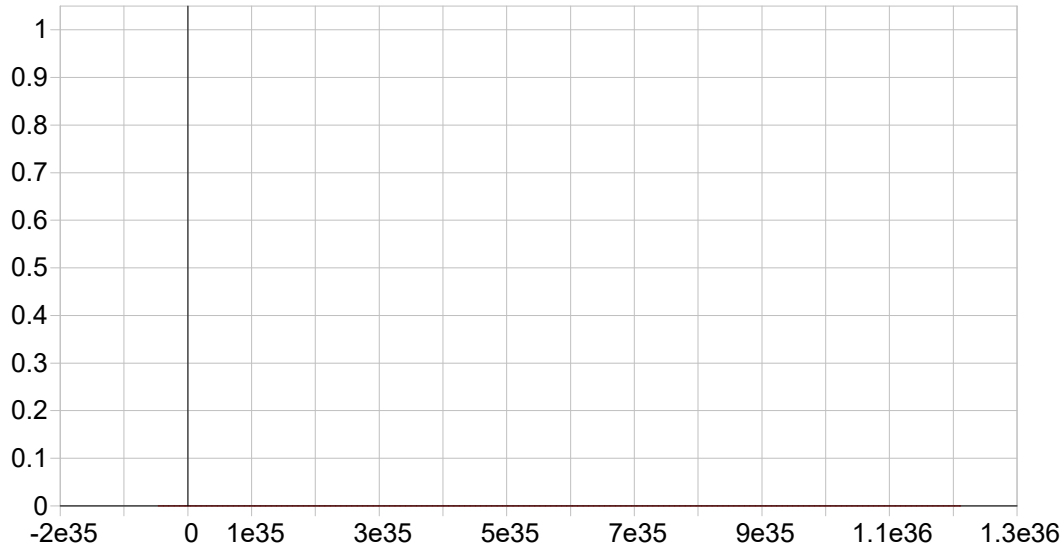


Sr 407.771 { 83}

Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
 A1 (Gain): 9.581583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.003595
 Predicted MDL: 0.000072
 Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.02000	.02108	.001	5.40	.20330	.001	1
S3	2.5000	2.5688	.069	2.75	24.637	.847	1
S4	5.0000	4.9040	-.096	-1.92	47.036	1.02	1
S5	10.000	9.9992	-.001	-.008	95.905	.293	1
S2	.80000	.82691	.027	3.36	7.9312	.011	1

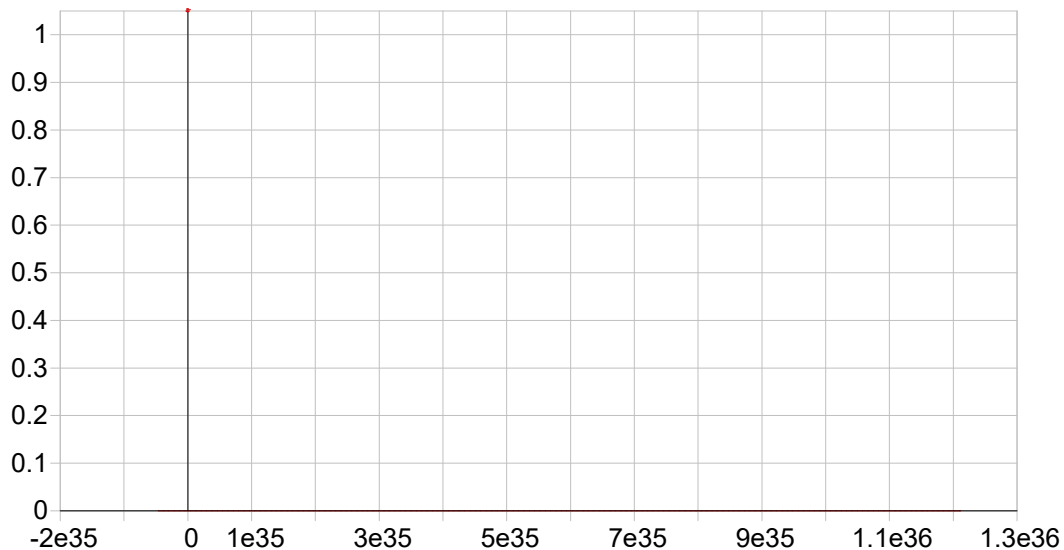


Ce 404.076 { 83}

Date of Fit: 6/16/2023 18:52:57 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		

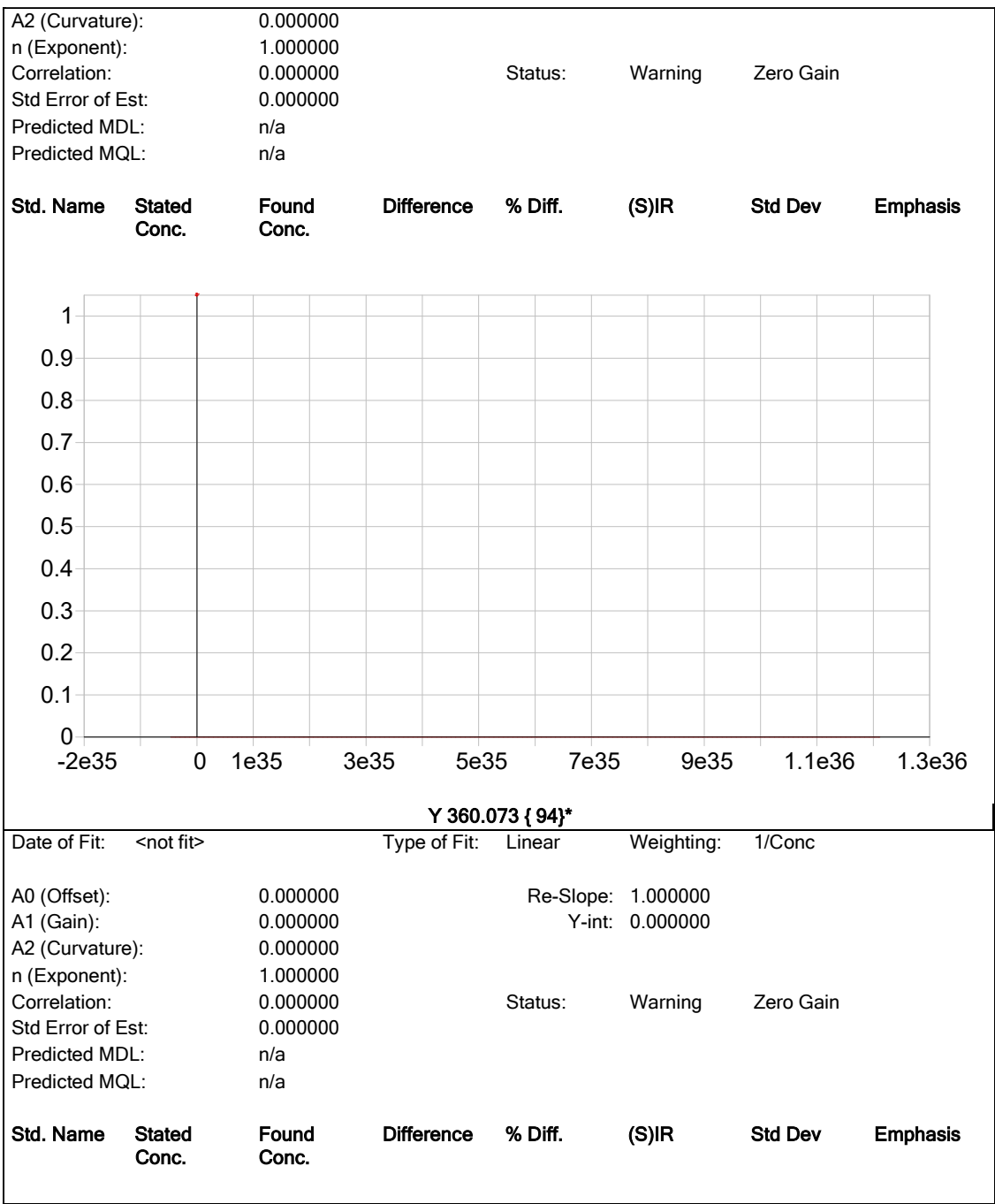
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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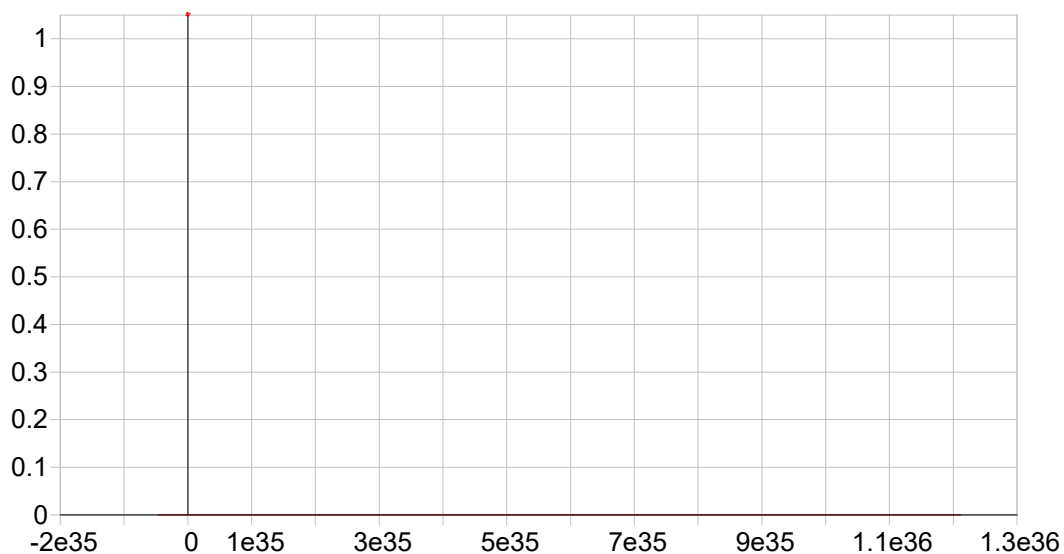


Y 224.306 {450}*

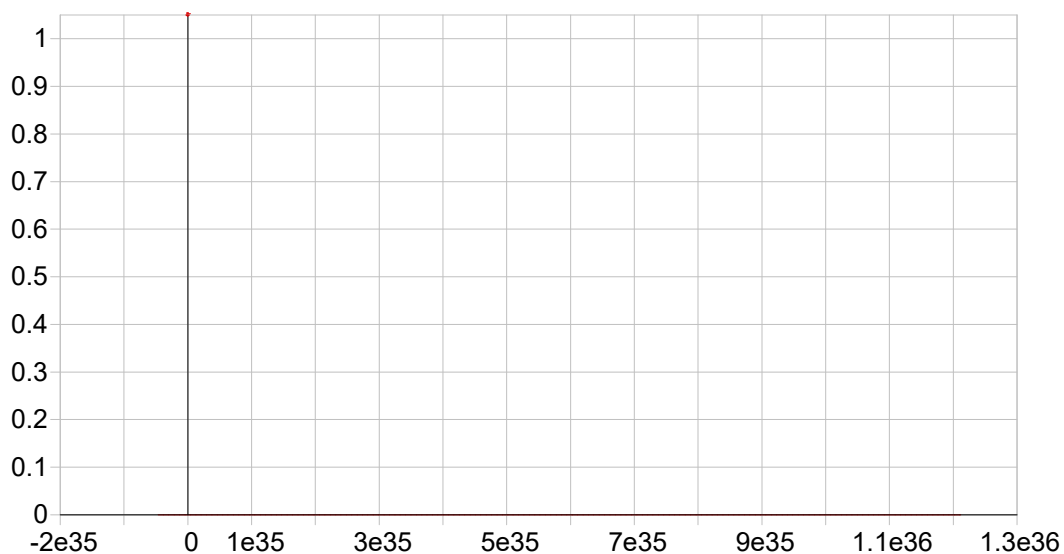
Date of Fit: 6/16/2023 18:52:57 Type of Fit: Linear Weighting: 1/Conc

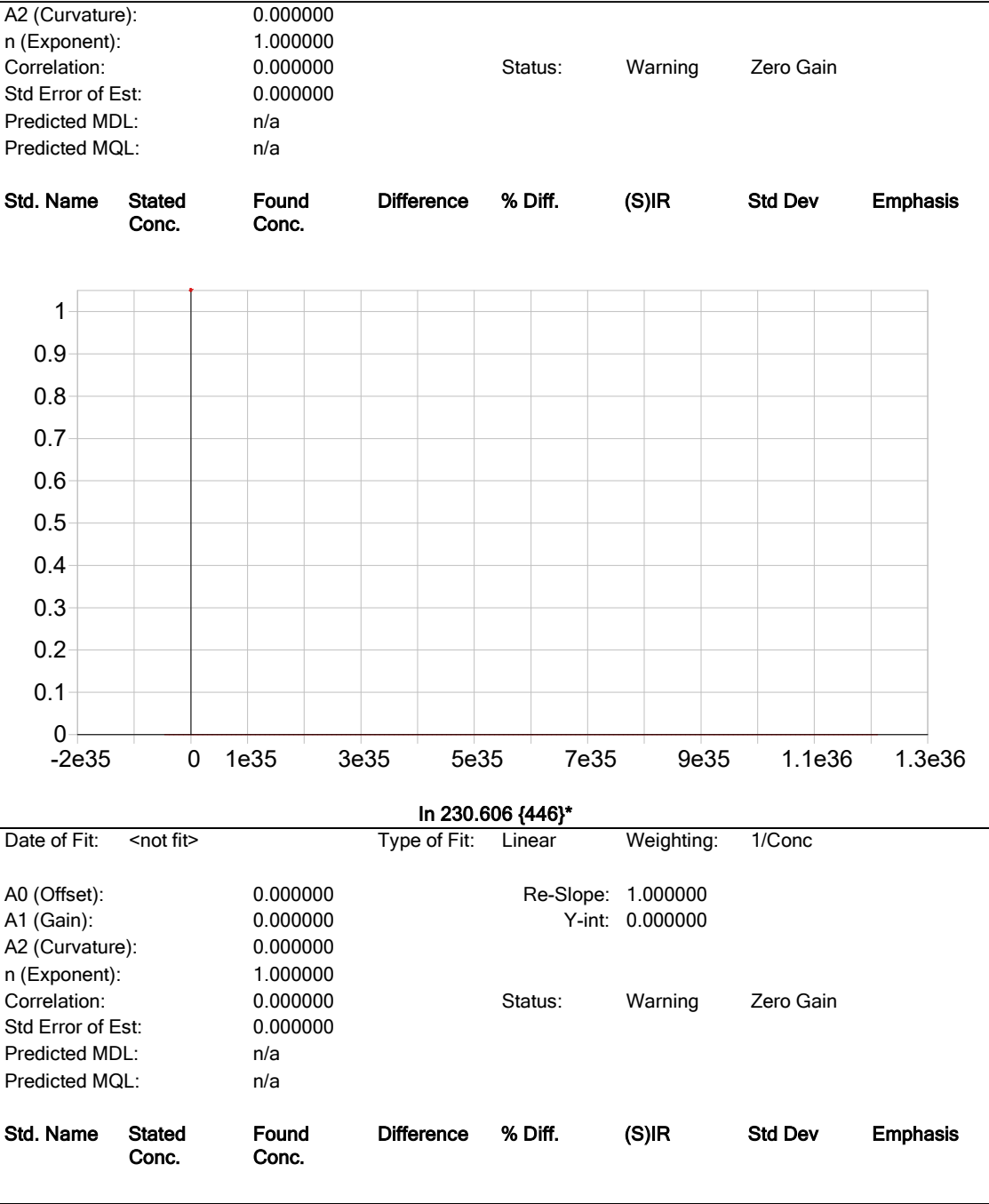
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 6/16/2023 12:44:50 Type: Cal
Method: NON EPA-6010-200.7(v1891) 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	-.00017	.00012	-.00025	.00012	.00063	-.00029	.09090	.00091
Stddev	.00003	.00028	.00012	.00008	.00014	.00019	.00103	.00012
%RSD	17.727	236.67	47.610	67.217	21.602	65.413	1.1309	13.554

#1	-.00019	-.00020	-.00038	.00009	.00050	-.00040	.08992	.00091
#2	-.00014	.00024	-.00015	.00006	.00078	-.00039	.09197	.00103
#3	-.00019	.00032	-.00020	.00021	.00062	-.00007	.09082	.00078

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	-.00018	.00030	-.00003	.00072	-.00064	-.00000	-.00009	-.00007
Stddev	.00014	.00038	.00005	.00032	.00008	.00002	.00011	.00017
%RSD	79.319	124.92	149.05	44.669	11.983	5120.6	119.64	246.42

#1	-.00032	-.00013	-.00007	.00108	-.00060	.00003	-.00019	.00013
#2	-.00016	.00052	.00002	.00044	-.00058	-.00002	.00002	-.00021
#3	-.00005	.00053	-.00005	.00065	-.00072	-.00001	-.00010	-.00013

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	.00007	-.00068	.00125	-.00009	.00364	-.00083	.00238	.00033
Stddev	.00010	.00001	.00029	.00020	.00083	.00016	.00015	.00014
%RSD	141.09	2.0266	23.234	222.28	22.686	19.159	6.1486	40.729

#1	-.00004	-.00069	.00092	-.00027	.00363	-.00073	.00225	.00049
#2	.00009	-.00067	.00137	.00013	.00447	-.00101	.00254	.00026
#3	.00015	-.00069	.00146	-.00013	.00282	-.00074	.00236	.00025

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	.00039	.00460	.00018	-.00119	.00048	-.00119	.00034	
Stddev	.00011	.00007	.00001	.00002	.00009	.00038	.00023	
%RSD	29.093	1.4826	7.5037	1.3142	19.327	31.497	66.957	

#1	.00039	.00454	.00020	-.00117	.00041	-.00126	.00033	
#2	.00027	.00467	.00017	-.00118	.00059	-.00153	.00057	
#3	.00050	.00458	.00018	-.00120	.00046	-.00079	.00012	

Sample Name: S0 Acquired: 6/16/2023 12:44:50 Type: Cal
 Method: NON EPA-6010-200.7(v1891) 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	3940.5	63738.	11090.	3836.1	3558.7
Stddev	5.6	538.	25.	32.4	.5
%RSD	.14300	.84400	.22767	.84376	.01478
#1	3946.9	64346.	11061.	3873.5	3559.0
#2	3937.9	63542.	11097.	3818.0	3558.9
#3	3936.6	63325.	11110.	3816.9	3558.1

Sample Name: S1 Acquired: 6/16/2023 12:48:51 Type: Cal
Method: NON EPA-6010-200.7(v1891) 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	.00111	.00367	.00326	.00119	.00630	.00839	.23802	.03324
Stddev	.00005	.00015	.00024	.00009	.00019	.00064	.00227	.00023
%RSD	4.6507	3.9656	7.4167	7.1839	2.9480	7.6559	.95388	.68816

#1	.00109	.00355	.00354	.00121	.00631	.00894	.23657	.03320
#2	.00107	.00383	.00315	.00109	.00611	.00768	.23685	.03349
#3	.00117	.00362	.00310	.00125	.00648	.00854	.24064	.03304

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	.02948	.11064	.00267	.04668	.01763	.00095	.01354	.03095
Stddev	.00011	.00051	.00002	.00045	.00027	.00005	.00013	.00016
%RSD	.38745	.46357	.91900	.97293	1.5293	4.9312	.93838	.51095

#1	.02960	.11006	.00270	.04720	.01761	.00094	.01366	.03077
#2	.02945	.11084	.00267	.04635	.01737	.00090	.01340	.03107
#3	.02938	.11103	.00265	.04649	.01791	.00100	.01355	.03102

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	.03695	.00155	.04228	.00552	.11414	.01594	.03884	.17211
Stddev	.00032	.00006	.00093	.00023	.00127	.00043	.00036	.00182
%RSD	.86642	4.0026	2.2044	4.1257	1.1134	2.6868	.92643	1.0552

#1	.03732	.00153	.04162	.00578	.11330	.01553	.03918	.17363
#2	.03682	.00151	.04186	.00536	.11351	.01590	.03889	.17259
#3	.03673	.00162	.04334	.00541	.11560	.01638	.03846	.17010

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	.00959	.01481	.00242	-.00041	.00133	.00953	.20330	
Stddev	.00007	.00015	.00007	.00002	.00010	.00113	.00127	
%RSD	.73763	1.0193	2.9710	4.5548	7.2546	11.823	.62586	

#1	.00967	.01481	.00235	-.00041	.00128	.00951	.20184	
#2	.00953	.01497	.00242	-.00043	.00145	.01067	.20415	
#3	.00957	.01467	.00250	-.00039	.00128	.00842	.20391	

Sample Name: S1 Acquired: 6/16/2023 12:48:51 Type: Cal
Method: NON EPA-6010-200.7(v1891) 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	3934.5	62852.	11227.	3794.3	3541.8
Stddev	12.1	498.	82.	23.6	6.5
%RSD	.30693	.79217	.72832	.62152	.18279
#1	3921.8	62928.	11177.	3783.4	3535.1
#2	3935.9	63308.	11182.	3821.4	3542.4
#3	3945.8	62321.	11321.	3778.1	3548.0

Sample Name: S2 Acquired: 6/16/2023 12:52:50 Type: Cal
Method: NON EPA-6010-200.7(v1891) 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	.04467	.07135	.21153	.03562	.08551	.12888	2.5125	.20107
Stddev	.00011	.00005	.00058	.00007	.00004	.00046	.0045	.00040
%RSD	.23582	.06607	.27605	.18573	.04864	.35588	.17931	.19989

#1	.04457	.07134	.21198	.03560	.08556	.12855	2.5117	.20066
#2	.04478	.07131	.21174	.03557	.08549	.12869	2.5084	.20110
#3	.04466	.07140	.21087	.03570	.08549	.12940	2.5173	.20146

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	1.7246	.22344	.03985	.59076	.15929	.00747	.25830	.05691
Stddev	.0010	.00102	.00093	.00098	.00040	.00025	.00069	.00036
%RSD	.06055	.45629	2.3386	.16505	.24824	3.4109	.26884	.62448

#1	1.7235	.22245	.04007	.58965	.15920	.00753	.25752	.05650
#2	1.7255	.22339	.03882	.59119	.15895	.00719	.25854	.05712
#3	1.7249	.22449	.04064	.59145	.15972	.00769	.25885	.05711

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	.35889	.04147	.08129	.05592	1.0769	.03205	.27924	.61213
Stddev	.00018	.00114	.00205	.00029	.0245	.00083	.00107	.00094
%RSD	.05039	2.7390	2.5173	.52171	2.2715	2.5941	.38427	.15363

#1	.35876	.04194	.08203	.05600	1.0857	.03229	.27801	.61104
#2	.35881	.04018	.07898	.05560	1.0492	.03112	.28001	.61272
#3	.35909	.04230	.08287	.05617	1.0956	.03273	.27970	.61262

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	.18258	.20157	.00477	.02937	.03342	.40790	7.9312	
Stddev	.00018	.00033	.00016	.00019	.00016	.00062	.0107	
%RSD	.10118	.16357	3.3741	.64627	.46735	.15162	.13544	

#1	.18239	.20192	.00492	.02929	.03360	.40753	7.9189	
#2	.18276	.20127	.00460	.02923	.03337	.40861	7.9356	
#3	.18257	.20151	.00481	.02959	.03330	.40755	7.9390	

Sample Name: S2 Acquired: 6/16/2023 12:52:50 Type: Cal
Method: NON EPA-6010-200.7(v1891) 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	3900.4	62276.	11136.	3802.9	3467.3
Stddev	5.0	1488.	23.	89.4	6.6
%RSD	.12823	2.3893	.21097	2.3512	.18897
#1	3897.9	61613.	11148.	3764.3	3463.6
#2	3897.1	63980.	11109.	3905.1	3463.5
#3	3906.1	61233.	11151.	3739.2	3474.9

Sample Name: S3 Acquired: 6/16/2023 12:56:37 Type: Cal
Method: NON EPA-6010-200.7(v1891) 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	.13363	.21378	.63459	.10607	.25602	.40158	7.8066	.61651
Stddev	.00031	.00091	.00145	.00033	.00063	.02304	.4303	.02875
%RSD	.23383	.42535	.22846	.31238	.24423	5.7366	5.5124	4.6626

#1	.13328	.21274	.63301	.10574	.25537	.38575	7.5098	.59833
#2	.13373	.21418	.63488	.10607	.25661	.42801	8.3002	.64965
#3	.13388	.21442	.63587	.10641	.25609	.39099	7.6099	.60154

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	5.1581	.69099	.12027	1.7739	.47347	.02294	.80658	.17791
Stddev	.0084	.03849	.00009	.0036	.00119	.00013	.04395	.01014
%RSD	.16281	5.5696	.07873	.20188	.25227	.56111	5.4486	5.7018

#1	5.1493	.66411	.12018	1.7700	.47220	.02281	.77681	.17016
#2	5.1589	.73508	.12037	1.7770	.47364	.02307	.85705	.18939
#3	5.1661	.67378	.12026	1.7747	.47458	.02295	.78587	.17418

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	1.0782	.12616	.24657	.17619	3.1783	.10017	.85863	1.8247
Stddev	.0021	.00029	.00175	.00992	.0097	.00075	.04112	.0048
%RSD	.19741	.22974	.71122	5.6305	.30387	.74843	4.7887	.26099

#1	1.0765	.12649	.24528	.16911	3.1728	.09985	.83173	1.8200
#2	1.0774	.12596	.24857	.18753	3.1726	.10103	.90596	1.8245
#3	1.0806	.12602	.24586	.17192	3.1894	.09964	.83820	1.8296

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	.55315	.61879	.01446	.09364	.10228	1.2776	24.637	
Stddev	.00061	.03386	.00017	.00024	.00015	.0708	.847	
%RSD	.10942	5.4717	1.1886	.25657	.14840	5.5444	3.4379	

#1	.55254	.59446	.01435	.09336	.10211	1.2304	23.861	
#2	.55316	.65746	.01466	.09375	.10239	1.3591	25.541	
#3	.55375	.60446	.01437	.09380	.10235	1.2433	24.510	

Sample Name: S3 Acquired: 6/16/2023 12:56:37 Type: Cal
Method: NON EPA-6010-200.7(v1891) 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	3880.3	61331.	10815.	3738.3	3382.4
Stddev	5.2	284.	502.	3.7	2.5
%RSD	.13433	.46361	4.6421	.09884	.07473
#1	3879.2	61067.	11115.	3735.7	3383.4
#2	3886.0	61293.	10235.	3742.6	3384.3
#3	3875.7	61632.	11095.	3736.8	3379.6

Sample Name: S4 Acquired: 6/16/2023 13:00:28 Type: Cal
Method: NON EPA-6010-200.7(v1891) 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	.25615	.41457	1.2288	.20258	.49961	.73901	14.406	1.1132
Stddev	.00108	.00122	.0043	.00072	.00195	.02526	.463	.0296
%RSD	.42175	.29323	.34963	.35785	.38932	3.4183	3.2132	2.6595

#1	.25514	.41321	1.2244	.20185	.49761	.70985	13.872	1.0792
#2	.25729	.41555	1.2330	.20329	.50149	.75275	14.690	1.1327
#3	.25602	.41495	1.2290	.20260	.49972	.75442	14.657	1.1279

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	10.026	1.2580	.23250	3.5122	.91531	.04457	1.4758	.32605
Stddev	.035	.0432	.00022	.0154	.00376	.00039	.0503	.01147
%RSD	.35189	3.4301	.09369	.43752	.41106	.86723	3.4112	3.5193

#1	9.9871	1.2081	.23227	3.4952	.91190	.04413	1.4176	.31284
#2	10.056	1.2831	.23253	3.5250	.91935	.04475	1.5048	.33357
#3	10.036	1.2826	.23270	3.5164	.91468	.04484	1.5049	.33173

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1112	.24618	.48258	.32576	6.1025	.19915	1.5788	3.5884
Stddev	.0076	.00037	.00382	.01101	.0149	.00225	.0417	.0135
%RSD	.36175	.15167	.79070	3.3809	.24350	1.1293	2.6419	.37742

#1	2.1029	.24661	.47823	.31310	6.0856	.19659	1.5307	3.5751
#2	2.1180	.24594	.48413	.33314	6.1086	.20004	1.6034	3.6022
#3	2.1126	.24598	.48537	.33104	6.1134	.20081	1.6024	3.5879

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	1.0892	1.1338	.02760	.18480	.20113	2.4267	47.036	
Stddev	.0044	.0373	.00032	.00086	.00077	.0831	1.017	
%RSD	.40019	3.2862	1.1578	.46461	.38371	3.4227	2.1614	

#1	1.0845	1.0908	.02723	.18383	.20030	2.3309	45.917	
#2	1.0931	1.1571	.02782	.18548	.20182	2.4786	47.903	
#3	1.0901	1.1534	.02774	.18507	.20128	2.4705	47.289	

Sample Name: S4 Acquired: 6/16/2023 13:00:28 Type: Cal
Method: NON EPA-6010-200.7(v1891) 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	3876.0	61239.	11426.	3677.0	3335.5
Stddev	10.2	192.	319.	1.3	6.0
%RSD	.26277	.31393	2.7898	.03652	.18126
#1	3880.2	61399.	11791.	3676.5	3339.7
#2	3864.4	61026.	11204.	3676.1	3328.6
#3	3883.4	61291.	11283.	3678.6	3338.3

Sample Name: S5 Acquired: 6/16/2023 13:04:14 Type: Cal
Method: NON EPA-6010-200.7(v1891) 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	.54176	.85692	2.5689	.42886	1.0424	1.5289	29.369	2.2962
Stddev	.00046	.00034	.0018	.00028	.0006	.0046	.116	.0106
%RSD	.08504	.03996	.06974	.06628	.05578	.29968	.39525	.46139

#1	.54123	.85730	2.5676	.42918	1.0427	1.5245	29.365	2.2981
#2	.54199	.85664	2.5681	.42868	1.0428	1.5336	29.488	2.3057
#3	.54206	.85683	2.5709	.42871	1.0418	1.5287	29.256	2.2848

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	20.948	2.5868	.47481	7.3240	1.8645	.09412	3.0441	.67387
Stddev	.013	.0098	.00079	.0017	.0012	.00090	.0107	.00355
%RSD	.06047	.37912	.16644	.02272	.06333	.95589	.35181	.52736

#1	20.958	2.5767	.47528	7.3252	1.8650	.09344	3.0318	.66978
#2	20.933	2.5963	.47390	7.3247	1.8632	.09379	3.0509	.67627
#3	20.952	2.5872	.47525	7.3221	1.8655	.09514	3.0497	.67554

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4059	.51411	1.0255	.67408	12.320	.42641	3.2955	7.2686
Stddev	.0018	.00043	.0063	.00334	.044	.00381	.0225	.0022
%RSD	.04153	.08325	.61956	.49506	.35598	.89385	.68137	.03031

#1	4.4045	.51439	1.0215	.67085	12.325	.42356	3.3040	7.2691
#2	4.4052	.51361	1.0221	.67752	12.275	.42492	3.3125	7.2662
#3	4.4079	.51431	1.0328	.67388	12.362	.43074	3.2700	7.2705

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	2.2783	2.3637	.05838	.40464	.44773	5.0862	95.905	
Stddev	.0011	.0067	.00107	.00042	.00064	.0135	.293	
%RSD	.04891	.28409	1.8361	.10301	.14361	.26554	.30587	

#1	2.2790	2.3575	.05736	.40417	.44844	5.0758	95.622	
#2	2.2770	2.3708	.05828	.40481	.44718	5.1015	96.208	
#3	2.2789	2.3628	.05950	.40495	.44759	5.0814	95.885	

Sample Name: S5 Acquired: 6/16/2023 13:04:14 Type: Cal
Method: NON EPA-6010-200.7(v1891) 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	3698.8	58387.	11073.	3555.1	3082.4
Stddev	6.5	200.	59.	11.5	5.6
%RSD	.17544	.34182	.53362	.32211	.18195
#1	3691.4	58276.	11035.	3547.1	3075.9
#2	3701.5	58618.	11042.	3568.2	3085.1
#3	3703.6	58268.	11141.	3550.0	3086.1

Sample Name: ICV01 Acquired: 6/16/2023 13:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	F 1.067162	1.045249	1.018115	F 1.068019	.9966997	2.518746
Stddev	.001748	.000877	.002923	.004568	.0013625	.011365
%RSD	.1637657	.0839106	.2870928	.4277021	.1366973	.4512346

#1	1.065360	1.045589	1.017843	1.071342	.9980578	2.531867
#2	1.068850	1.045906	1.015337	1.069905	.9953329	2.512432
#3	1.067276	1.044253	1.021164	1.062810	.9967083	2.511940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4845391	.4930801	.5118782	9.873331	.5161006	.4996652
Stddev	.0023485	.0015457	.0009110	.010727	.0008915	.0005965
%RSD	.4846782	.3134794	.1779774	.1086471	.1727388	.1193848

#1	.4850878	.4948160	.5120859	9.866455	.5156143	.4997441
#2	.4865647	.4918528	.5108813	9.867847	.5155580	.4990331
#3	.4819649	.4925713	.5126675	9.885692	.5171295	.5002183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5196903	10.23234	.5206547	5.850795	.5076258	.2465446
Stddev	.0011027	.05777	.0007526	.052947	.0001963	.0010411
%RSD	.2121924	.5645671	.1445423	.9049575	.0386607	.4222892

#1	.5205641	10.17768	.5213706	5.911861	.5077958	.2455746
#2	.5184513	10.22655	.5198701	5.817684	.5074111	.2464145
#3	.5200555	10.29278	.5207233	5.822840	.5076706	.2476447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.722724	.4981126	1.032716	10.10810	2.525174	2.585032
Stddev	.015665	.0005725	.002460	.06371	.011957	.004102
%RSD	.1611178	.1149312	.2382270	.6303331	.4735123	.1586685

#1	9.713269	.4978311	1.032885	10.03552	2.536388	2.583394
#2	9.714097	.4987713	1.030176	10.13397	2.526542	2.582002
#3	9.740806	.4977353	1.035088	10.15481	2.512592	2.589699

Sample Name: ICV01 Acquired: 6/16/2023 13:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	2.497874	2.563911	2.454324	F .4875290	2.551519	F .5046800
Stddev	.004619	.007019	.012330	.0041148	.003664	.0031354
%RSD	.1849155	.2737726	.5023743	.8440125	.1435903	.6212737

#1	2.498556	2.572016	2.443769	.4864742	2.547328	.5022412
#2	2.492952	2.559937	2.451326	.4920685	2.554117	.5082168
#3	2.502114	2.559781	2.467876	.4840443	2.553111	.5035821

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .5187430	Z *****
Stddev	.0008626	-----
%RSD	.1662791	-----

#1	.5197364	Z 2608.278
#2	.5183077	Z 2607.976
#3	.5181847	Z 2591.159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.799	59595.89	11202.11	3592.345	3317.883
Stddev	7.725	151.09	82.42	10.000	6.402
%RSD	.2053990	.2535293	.7357403	.2783825	.1929650

#1	3752.801	59437.73	11107.08	3581.484	3310.906
#2	3761.380	59738.75	11245.09	3601.171	3319.254
#3	3768.217	59611.20	11254.15	3594.381	3323.489

Sample Name: ICB01 Acquired: 6/16/2023 13:36:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.000211	-.001509	.0007320	.0002378	.0002857	.0016976	-.012521
Stddev	.001512	.000666	.0007512	.0011861	.0014415	.0005222	.001818
%RSD	716.2452	44.14612	102.6265	498.7226	504.4643	30.76101	14.51887

#1	.001197	-.001051	.0002305	.0013984	-.000688	.0016567	-.013293
#2	-.001808	-.002273	.0015956	.0002873	-.000396	.0022390	-.013825
#3	-.000022	-.001203	.0003697	-.000972	.001942	.0011970	-.010444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000841	.0000821	-.000177	-.000399	-.000619	-.001717
Stddev	.000042	.0000259	.0022376	.000198	.000154	.000311	.002474
%RSD	170.6153	30.76722	2724.398	111.8427	38.73598	50.23402	144.1009

#1	.000016	.0000612	.0024882	-.000286	-.000253	-.000563	.001054
#2	-.000022	.0001121	-.000305	.000051	-.000382	-.000340	-.003704
#3	-.000069	.0000788	-.001936	-.000296	-.000561	-.000954	-.002500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0001216	-.000433	.0007498	-.031617	-.000641	-.000431
Stddev	.000038	.0059406	.000203	.0003780	.001641	.001493	.000154
%RSD	43.53687	4883.923	46.75904	50.40815	5.188873	232.7427	35.72433

#1	-.000065	-.000151	-.000387	.0005444	-.033478	.000038	-.000291
#2	-.000132	-.005678	-.000258	.0005190	-.030383	-.002353	-.000405
#3	-.000066	.006194	-.000655	.0011860	-.030988	.000391	-.000595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161086	.0012301	.0004076	-.000379	.0012305	.0008944	-.001512
Stddev	.0172831	.0007874	.0001823	.000350	.0010275	.0095434	.002223
%RSD	107.2910	64.01205	44.73206	92.31652	83.50446	1067.007	146.9998

#1	.0154748	.0018986	.0006178	-.000776	.0002157	.0090776	-.001357
#2	.0337000	.0014296	.0002925	-.000114	.0022702	.0031944	.000629
#3	-.000849	.0003621	.0003124	-.000248	.0012055	-.009589	-.003809

Sample Name: ICB01 Acquired: 6/16/2023 13:36:52 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	.0009671	-.000895	-.000187	z *****
Stddev	.0026393	.001028	.000031	-----
%RSD	272.9097	114.9202	16.80885	-----

#1	-.000867	-.001768	-.000152	z 2522.523
#2	-.000223	.000239	-.000196	z 2529.103
#3	.003992	-.001156	-.000213	z 2531.736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3851.689	61122.75	11323.42	3695.034	3455.813
Stddev	17.268	26.45	134.72	10.369	11.706
%RSD	.4483163	.0432675	1.189775	.2806085	.3387200

#1	3831.789	61151.92	11255.51	3703.533	3442.464
#2	3862.725	61100.35	11478.59	3683.481	3460.649
#3	3860.552	61115.97	11236.17	3698.087	3464.325

Sample Name: CRI01 Acquired: 6/16/2023 13:40:54 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0254669	.0447857	.0136341	.0226853	.0536561	.1141743	.1019443
Stddev	.0016416	.0017831	.0010014	.0014252	.0004430	.0136255	.0065425
%RSD	6.446074	3.981478	7.344862	6.282337	.8255538	11.93397	6.417749

#1	.0247314	.0438278	.0147840	.0239891	.0540647	.1246074	.1094378
#2	.0243217	.0468430	.0129540	.0211638	.0531854	.1191568	.0973667
#3	.0273477	.0436861	.0131642	.0229031	.0537184	.0987588	.0990285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070835	.0072821	2.228423	.0116105	.0324805	.0253369	.1138756
Stddev	.0002207	.0000512	.072851	.0001687	.0000609	.0002650	.0009836
%RSD	3.115763	.7030788	3.269194	1.452914	.1873375	1.046057	.8637226

#1	.0073379	.0072718	2.312451	.0116803	.0325354	.0256090	.1128487
#2	.0069432	.0073377	2.189857	.0117331	.0324911	.0253221	.1139689
#3	.0069694	.0072368	2.182963	.0114181	.0324151	.0250795	.1148092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252809	2.460037	.0431161	.0117427	2.125243	.0470010	.0477609
Stddev	.0011346	.084653	.0000783	.0001882	.012360	.0022802	.0001875
%RSD	4.487816	3.441143	.1815506	1.602777	.5815850	4.851408	.3925094

#1	.0265847	2.557702	.0430430	.0116959	2.138886	.0496327	.0479771
#2	.0247398	2.407695	.0431065	.0115824	2.114793	.0457550	.0476430
#3	.0245182	2.414714	.0431986	.0119499	2.122050	.0456153	.0476627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.254156	.1137798	.2403994	.0427887	.0476846	.4374597	.0192024
Stddev	.023655	.0043026	.0009756	.0007751	.0030042	.0054998	.0018326
%RSD	1.049380	3.781563	.4058206	1.811551	6.300086	1.257225	9.543664

#1	2.268575	.1186962	.2403216	.0434525	.0509909	.4312725	.0209059
#2	2.267036	.1107015	.2414115	.0429768	.0451224	.4417933	.0194377
#3	2.226856	.1119417	.2394650	.0419368	.0469405	.4393133	.0172635

Sample Name: CRI01 Acquired: 6/16/2023 13:40:54 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	.0240262	.0210952	.0235101	z *****
Stddev	.0020936	.0004358	.0006656	-----
%RSD	8.713914	2.065908	2.831269	-----

#1	.0264258	.0211496	.0242786	z 2585.509
#2	.0230810	.0206348	.0231386	z 2599.243
#3	.0225719	.0215013	.0231131	z 2589.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3864.400	61055.41	11034.50	3730.601	3466.700
Stddev	10.518	34.12	313.10	5.988	7.739
%RSD	.2721658	.0558859	2.837442	.1605049	.2232479

#1	3875.233	61088.75	10673.18	3723.690	3473.063
#2	3854.229	61056.92	11225.88	3733.908	3458.084
#3	3863.738	61020.56	11204.44	3734.207	3468.952

Sample Name: ICSA01 Acquired: 6/16/2023 14:05:23 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0030233	-.008984	-.004521	-.010638	.0005422	260.3429	-.010956
Stddev	.0014762	.001557	.002464	.005539	.0029179	.6689	.000416
%RSD	48.82899	17.33252	54.51490	52.06357	538.1311	.2569113	3.793113

#1	.0045668	-.007322	-.004764	-.010230	-.002626	259.9775	-.010560
#2	.0028779	-.009222	-.006854	-.005315	.001133	259.9362	-.011389
#3	.0016251	-.010409	-.001944	-.016370	.003120	261.1148	-.010919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010098	.0016610	245.0481	.0567579	.0010899	-.008065	105.9502
Stddev	.0000258	.0001616	.6411	.0002078	.0001966	.000646	.5580
%RSD	2.558790	9.728979	.2616090	.3661568	18.03632	8.012079	.5266565

#1	.0010273	.0017950	244.9432	.0566131	.0011441	-.008527	105.4347
#2	.0009801	.0017066	244.4660	.0566646	.0008718	-.008342	105.8732
#3	.0010219	.0014815	245.7352	.0569960	.0012536	-.007327	106.5427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115973	255.3951	.0023902	.0029674	.0003852	.0033061	-.029241
Stddev	.0000345	.7515	.0002163	.0005139	.0188261	.0025077	.000201
%RSD	.2977230	.2942516	9.050669	17.31838	4886.981	75.85041	.6879746

#1	.0116222	255.2786	.0026332	.0029756	-.007407	.0018368	-.029018
#2	.0115579	254.7087	.0023187	.0034772	-.013294	.0018799	-.029295
#3	.0116118	256.1981	.0022187	.0024495	.021856	.0062015	-.029409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339072	-.075142	.0002137	-.011269	-.001013	.0039330	.0036294
Stddev	.0156689	.001476	.0006040	.000596	.000221	.0149687	.0019187
%RSD	46.21114	1.963930	282.6233	5.286232	21.80931	380.5906	52.86692

#1	.0158355	-.076439	-.000294	-.011493	-.001216	.0080505	.0016579
#2	.0421848	-.073536	.000053	-.010593	-.000778	-.012663	.0054906
#3	.0437014	-.075449	.000882	-.011720	-.001044	.016412	.0037396

Sample Name: IC5A01 Acquired: 6/16/2023 14:05:23 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0040977	-.002786	-.000083	Z *****
Stddev	.0041418	.000449	.000473	-----
%RSD	101.0753	16.13218	572.6544	-----

#1	-.000560	-.002409	.000444	Z 2987.453
#2	.007367	-.003283	-.000221	Z 2997.010
#3	.005486	-.002665	-.000472	Z 2991.760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.743	54008.45	10884.08	3278.708	2815.364
Stddev	6.559	87.49	36.13	7.310	3.732
%RSD	.1923132	.1620003	.3319583	.2229391	.1325666

#1	3406.392	53942.34	10842.57	3274.970	2813.715
#2	3407.549	54107.67	10908.46	3274.023	2812.740
#3	3418.288	53975.34	10901.22	3287.130	2819.637

Sample Name: ICSAB01 Acquired: 6/16/2023 14:09:22 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.1065030	.0915562	.0463169	.0441945	.6098128	258.5667
Stddev	.0005616	.0019259	.0009740	.0017102	.0048800	.3983
%RSD	.5272906	2.103461	2.102898	3.869810	.8002487	.1540378

#1	.1064605	.0907899	.0455667	.0459455	.6141658	258.1225
#2	.1070846	.0901315	.0459664	.0425282	.6045374	258.6853
#3	.1059638	.0937473	.0474177	.0441097	.6107352	258.8921

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4740950	.4873391	1.019465	244.0296	.5623513	.4918540
Stddev	.0005759	.0024883	.000905	.6847	.0027964	.0009164
%RSD	.1214783	.5105909	.0888208	.2805655	.4972775	.1863169

#1	.4740924	.4901924	1.020381	243.2473	.5612425	.4909969
#2	.4746723	.4862055	1.018571	244.3213	.5655321	.4917450
#3	.4735204	.4856195	1.019442	244.5200	.5602792	.4928200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823004	104.1299	.5172523	254.6686	.9860291	.2122709
Stddev	.0004614	.6034	.0008571	.7064	.0007151	.0004911
%RSD	.0956668	.5794567	.1657096	.2773954	.0725217	.2313676

#1	.4827026	103.7699	.5176477	253.8529	.9867523	.2128186
#2	.4824018	104.8265	.5178403	255.0725	.9860125	.2121241
#3	.4817967	103.7933	.5162688	255.0805	.9853225	.2118698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011305	.4996621	1.029122	.0143066	.9293929	1.054364
Stddev	.001611	.0034415	.001877	.0254733	.0045485	.001603
%RSD	14.25445	.6887578	.1824225	178.0522	.4894038	.1520726

#1	-.011183	.4958810	1.028005	-.014695	.9344523	1.055965
#2	-.009758	.5026115	1.031289	.033058	.9280839	1.054368
#3	-.012974	.5004938	1.028072	.024557	.9256424	1.052759

Sample Name: ICSAB01 Acquired: 6/16/2023 14:09:22 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	1.037195	1.050403	1.043395	F .0022287	.9066975	F -.002448
Stddev	.001243	.000193	.019069	.0044410	.0033598	.001688
%RSD	.1198119	.0183668	1.827619	199.2683	.3705500	68.95101

#1	1.035772	1.050184	1.039659	.0002544	.9097825	-.000508
#2	1.038066	1.050549	1.064056	.0073145	.9031178	-.003576
#3	1.037747	1.050476	1.026471	-.000883	.9071923	-.003261

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0010413	Z *****
Stddev	.0006672	-----
%RSD	64.06925	-----

#1	.0014273	Z 2994.402
#2	.0002709	Z 2999.700
#3	.0014256	Z 2998.802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.718	54691.97	10895.57	3312.859	2913.929
Stddev	10.164	304.87	49.67	9.998	5.090
%RSD	.2883724	.5574353	.4558464	.3017870	.1746887

#1	3514.613	54626.01	10842.37	3317.073	2908.252
#2	3524.600	54425.47	10903.63	3301.444	2915.447
#3	3534.941	55024.42	10940.71	3320.060	2918.088

Sample Name: ICSA01DLX20 Acquired: 6/16/2023 14:13:08 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0005148	-.000515	-.000975	.0017339	.0002693	12.24436	-.014247
Stddev	.0011656	.001408	.001334	.0010260	.0013549	.06210	.000171
%RSD	226.4406	273.6224	136.8555	59.17114	503.1034	.5071854	1.197228

#1	-.000799	-.000122	-.000148	.0011231	-.001280	12.23053	-.014281
#2	.001425	-.002077	-.000262	.0011602	.001234	12.19034	-.014399
#3	.000919	.000655	-.002513	.0029184	.000854	12.31221	-.014063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001013	.0001768	11.87384	.0026497	-.000400	-.000434	5.001934
Stddev	.0000164	.0000503	.03593	.0003780	.000014	.000171	.019200
%RSD	16.13144	28.46247	.3025698	14.26716	3.597688	39.43134	.3838591

#1	.0000996	.0002323	11.88430	.0023465	-.000399	-.000616	4.980295
#2	.0000859	.0001640	11.83384	.0030733	-.000386	-.000276	5.016934
#3	.0001185	.0001341	11.90337	.0025295	-.000415	-.000411	5.008573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007666	12.17303	.0002714	.0008638	-.039320	.0000641	-.001759
Stddev	.0002321	.05350	.0001823	.0002397	.005060	.0032980	.000036
%RSD	30.27844	.4394831	67.16765	27.75010	12.86793	5141.536	2.071378

#1	.0009940	12.13355	.0004818	.0010207	-.042282	-.003153	-.001799
#2	.0005300	12.15162	.0001666	.0009827	-.042199	.003437	-.001728
#3	.0007759	12.23391	.0001657	.0005879	-.033477	-.000092	-.001751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142415	-.005805	-.000055	-.000784	.0009175	-.006372	.0006551
Stddev	.0192458	.000561	.000150	.000892	.0010033	.013505	.0011601
%RSD	135.1384	9.659554	274.0409	113.7252	109.3465	211.9322	177.0899

#1	.0355697	-.005483	.000111	-.000185	.0003094	-.004240	-.000184
#2	-.001829	-.005480	-.000093	-.000359	.0003676	.005939	.001979
#3	.008984	-.006453	-.000182	-.001809	.0020756	-.020817	.000170

Sample Name: ICSA01DLX20 Acquired: 6/16/2023 14:13:08 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	.0012449	-.001106	-.000076	z *****
Stddev	.0039907	.001263	.000059	-----
%RSD	320.5690	114.1995	77.37346	-----

#1	-.003351	-.000129	-.000117	z 2548.286
#2	.003832	-.002532	-.000009	z 2573.433
#3	.003253	-.000657	-.000104	z 2543.444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.828	59911.02	11271.16	3621.249	3349.100
Stddev	15.640	123.54	20.04	6.228	10.491
%RSD	.4125819	.2061998	.1778089	.1719842	.3132543

#1	3772.967	59855.06	11285.65	3620.565	3337.621
#2	3802.073	59825.36	11279.54	3615.390	3358.193
#3	3797.444	60052.63	11248.29	3627.790	3351.485

Sample Name: ICSAB01DLX20 Acquired: 6/16/2023 14:17:07 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0066212	.0047078	.0026658	.0038512	.0283820	11.57405	.0073444
Stddev	.0003318	.0011852	.0008683	.0012226	.0018433	.00693	.0021627
%RSD	5.011599	25.17567	32.57162	31.74457	6.494579	.0599101	29.44724

#1	.0070027	.0050765	.0016773	.0047327	.0291447	11.56620	.0052602
#2	.0064611	.0033820	.0033052	.0024556	.0297216	11.57935	.0071951
#3	.0063997	.0056647	.0030148	.0043655	.0262798	11.57661	.0095780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240186	.0496382	11.25009	.0276850	.0232882	.0245008	4.767309
Stddev	.0000085	.0002099	.02155	.0005059	.0002726	.0002814	.078302
%RSD	.0351959	.4227754	.1915788	1.827431	1.170746	1.148525	1.642476

#1	.0240204	.0494058	11.22672	.0282157	.0229789	.0241941	4.856197
#2	.0240093	.0496950	11.25438	.0276310	.0234934	.0245612	4.708534
#3	.0240260	.0498138	11.26918	.0272081	.0233924	.0247471	4.737196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258567	11.54239	.0479808	.0104945	-.034696	.0240668	.0499736
Stddev	.0001915	.04435	.0005073	.0001141	.009736	.0001611	.0012817
%RSD	.7406128	.3842623	1.057238	1.087595	28.06208	.6692009	2.564741

#1	.0260043	11.50046	.0474568	.0106237	-.029889	.0242170	.0513938
#2	.0256403	11.53789	.0480161	.0104529	-.045900	.0240867	.0496242
#3	.0259256	11.58882	.0484695	.0104071	-.028298	.0238968	.0489028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165665	.0473353	.0558835	.0518171	.0561355	.0431178	.0017420
Stddev	.0116699	.0008222	.0003505	.0001471	.0020077	.0024907	.0008290
%RSD	70.44269	1.736967	.6272547	.2837860	3.576445	5.776442	47.58940

#1	.0095362	.0482259	.0557172	.0518577	.0539311	.0403950	.0025063
#2	.0300375	.0466051	.0562862	.0519396	.0566164	.0452811	.0008607
#3	.0101259	.0471751	.0556470	.0516541	.0578591	.0436774	.0018590

Sample Name: ICSAB01DLX20 Acquired: 6/16/2023 14:17:07 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0516493	-.002013	-.000070	z *****
Stddev	.0010786	.002446	.000083	-----
%RSD	2.088383	121.4784	118.1068	-----

#1	.0523274	-.002482	-.000160	z 2535.515
#2	.0522149	-.004190	-.000056	z 2545.097
#3	.0504055	.000633	.000004	z 2543.439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3799.213	60087.08	11417.46	3606.955	3367.055
Stddev	13.723	1264.29	29.57	66.033	15.019
%RSD	.3612070	2.104100	.2589558	1.830703	.4460461

#1	3812.435	58627.39	11391.91	3530.876	3381.715
#2	3785.039	60796.07	11410.62	3640.597	3351.702
#3	3800.167	60837.76	11449.84	3649.391	3367.749

Sample Name: CCV01 Acquired: 6/16/2023 14:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	5.008441	4.951848	4.853828	5.041812	5.056863	9.783018
Stddev	.006044	.008463	.007170	.012283	.009891	.104136
%RSD	.1206845	.1708987	.1477172	.2436169	.1956053	1.064461

#1	5.013979	4.945534	4.846767	5.031412	5.049735	9.841523
#2	5.009352	4.948545	4.853617	5.038662	5.052699	9.844744
#3	5.001993	4.961463	4.861102	5.055364	5.068156	9.662786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.946082	F .2336565	2.426436	23.92480	.9933362	2.420713
Stddev	.103442	.0035794	.003267	.24031	.0345741	.002472
%RSD	1.040033	1.531901	.1346266	1.004431	3.480605	.1021163

#1	10.00578	.2348997	2.425791	24.05570	.9619046	2.419934
#2	10.00583	.2364485	2.423540	24.07124	1.030369	2.418724
#3	9.82664	.2296213	2.429977	23.64746	.987735	2.423480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249144	5.175025	2.470331	23.83775	2.448354	1.246383
Stddev	.002882	.145580	.024569	.28742	.004896	.042299
%RSD	.2307285	2.813129	.9945778	1.205751	.1999626	3.393776

#1	1.245826	5.037161	2.487803	24.01404	2.447162	1.209089
#2	1.250574	5.327256	2.480953	23.99314	2.444164	1.292345
#3	1.251031	5.160658	2.442238	23.50608	2.453735	1.237717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20729	2.456488	2.551370	25.91775	4.790788	4.967560
Stddev	.76136	.022469	.088241	.75302	.068508	.003356
%RSD	3.020404	.9146636	3.458569	2.905403	1.429988	.0675523

#1	24.46242	2.469986	2.477424	25.18357	4.804766	4.963840
#2	25.98414	2.468927	2.649051	26.68829	4.851229	4.968479
#3	25.17531	2.430550	2.527635	25.88138	4.716369	4.970360

Sample Name: CCV01 Acquired: 6/16/2023 14:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	4.867449	4.855079	4.956572	4.897341	4.937800	4.904894
Stddev	.008948	.047945	.159614	.008517	.013077	.040314
%RSD	.1838408	.9875183	3.220246	.1739076	.2648316	.8219114

#1	4.862412	4.890942	4.791922	4.904834	4.945114	4.929915
#2	4.862154	4.873672	5.110621	4.888078	4.922703	4.926379
#3	4.877780	4.800622	4.967172	4.899111	4.945585	4.858389

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.050938	Z *****
Stddev	.058776	-----
%RSD	1.163667	-----

#1	5.105110	Z 2668.927
#2	5.059257	Z 2666.965
#3	4.988445	Z 2674.330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3684.447	58488.65	11383.24	3508.336	3170.296
Stddev	5.264	1628.59	156.21	96.736	3.622
%RSD	.1428583	2.784454	1.372306	2.757321	.1142630

#1	3682.157	59942.13	11261.51	3590.222	3166.624
#2	3680.716	56728.54	11328.82	3401.599	3170.397
#3	3690.467	58795.27	11559.38	3533.187	3173.867

Sample Name: LLCCV01 Acquired: 6/16/2023 14:27:46 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228733	.0407560	.0132048	.0199477	.0504575	.1157361	.1081241
Stddev	.0011628	.0014165	.0003321	.0023728	.0020915	.0094628	.0133201
%RSD	5.083824	3.475583	2.514793	11.89524	4.145048	8.176181	12.31922

#1	.0241903	.0400373	.0135869	.0209643	.0484157	.1068134	.1002199
#2	.0219881	.0398430	.0130416	.0172360	.0525953	.1256595	.1235028
#3	.0224415	.0423878	.0129859	.0216429	.0503615	.1147354	.1006496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064791	.0066250	2.066890	.0103957	.0295436	.0228279	.1070390
Stddev	.0004619	.0000511	.163322	.0000924	.0001564	.0002732	.0065875
%RSD	7.128435	.7709600	7.901839	.8884153	.5295116	1.196604	6.154326

#1	.0062512	.0066618	1.980523	.0103227	.0294675	.0226168	.0998569
#2	.0070106	.0065667	2.255262	.0103649	.0294398	.0227305	.1128000
#3	.0061755	.0066466	1.964885	.0104995	.0297235	.0231364	.1084602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235071	2.265277	.0395700	.0107637	2.005010	.0448458	.0436440
Stddev	.0017056	.193444	.0000233	.0002375	.015347	.0040266	.0004261
%RSD	7.255591	8.539528	.0588315	2.206675	.7654507	8.978853	.9763480

#1	.0224449	2.148904	.0395859	.0108467	2.001422	.0414673	.0438585
#2	.0254744	2.488580	.0395807	.0109485	2.021833	.0493015	.0439203
#3	.0226019	2.158347	.0395433	.0104958	1.991774	.0437686	.0431533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.122740	.1122109	.2238317	.0395502	.0450064	.3983467	.0193723
Stddev	.025705	.0072882	.0011332	.0002678	.0033803	.0080439	.0032908
%RSD	1.210950	6.495118	.5062606	.6771945	7.510592	2.019324	16.98716

#1	2.099254	.1074889	.2239592	.0396736	.0420974	.3944685	.0206293
#2	2.150202	.1206048	.2226401	.0397342	.0487146	.4075949	.0218493
#3	2.118765	.1085391	.2248957	.0392430	.0442071	.3929765	.0156382

Sample Name: LLCCV01 Acquired: 6/16/2023 14:27:46 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0186229	.0201220	.0221050	z *****
Stddev	.0025837	.0002799	.0017169	-----
%RSD	13.87388	1.391195	7.766971	-----

#1	.0216017	.0202669	.0210814	z 2488.816
#2	.0172768	.0202998	.0240871	z 2486.050
#3	.0169901	.0197993	.0211464	z 2508.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.377	62075.87	11159.37	3727.396	3496.410
Stddev	21.971	144.25	700.80	12.926	19.193
%RSD	.5676668	.2323706	6.279951	.3467926	.5489308

#1	3871.557	61945.79	11551.16	3713.501	3495.260
#2	3891.734	62231.00	10350.29	3729.623	3516.153
#3	3847.840	62050.83	11576.67	3739.064	3477.819

Sample Name: CCB01 Acquired: 6/16/2023 14:40:45 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0017605	-.001809	.0006021	.0011790	-.000971	.0040406	-.020069
Stddev	.0008976	.000419	.0008626	.0033436	.000626	.0083341	.002620
%RSD	50.98181	23.17352	143.2759	283.6052	64.50608	206.2587	13.05610

#1	.0013919	-.002049	-.000394	.0048378	-.001693	.0044711	-.021509
#2	.0027837	-.001325	.001093	.0004170	-.000651	-.004500	-.021653
#3	.0011060	-.002053	.001107	-.001718	-.000570	.012151	-.017044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000068	.0000446	.0028584	.0002993	-.000312	-.000107	-.002810
Stddev	.0000267	.0000744	.0022717	.0001645	.000173	.000316	.002078
%RSD	395.3765	166.6681	79.47424	54.96426	55.43817	296.3015	73.92740

#1	-.000015	.0000983	.0043903	.0001094	-.000511	.000203	-.003985
#2	-.000001	.0000758	.0002484	.0003953	-.000198	-.000430	-.000411
#3	.000037	-.000040	.0039364	.0003933	-.000227	-.000093	-.004035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001701	-.001035	-.000493	.0009256	-.034058	-.000996	-.000425
Stddev	.0002657	.011122	.000171	.0002596	.002981	.000538	.000237
%RSD	156.1658	1074.686	34.59388	28.04816	8.752176	53.95989	55.80865

#1	-.000006	-.007817	-.000310	.0012146	-.034838	-.000732	-.000343
#2	.000040	-.007088	-.000648	.0007121	-.030764	-.000642	-.000240
#3	.000476	.011800	-.000522	.0008502	-.036571	-.001615	-.000692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525028	-.002428	-.000526	-.000476	.0017716	-.001772	.0008245
Stddev	.0098519	.000569	.000127	.000501	.0001144	.005174	.0008395
%RSD	18.76447	23.45203	24.05123	105.2749	6.456429	292.0411	101.8245

#1	.0608793	-.002856	-.000394	-.001052	.0017784	.000162	.0017603
#2	.0416486	-.002647	-.000646	-.000229	.0018824	.002157	.0001376
#3	.0549804	-.001782	-.000539	-.000146	.0016540	-.007633	.0005755

Sample Name: CCB01 Acquired: 6/16/2023 14:40:45 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.000732	-.001216	-.000176	z *****
Stddev	.001916	.000776	.000067	-----
%RSD	261.7339	63.82498	38.17582	-----

#1	-.002944	-.000393	-.000219	z 2360.275
#2	.000387	-.001320	-.000099	z 2363.169
#3	.000361	-.001935	-.000211	z 2367.676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.260	60164.23	11204.30	3548.853	3414.090
Stddev	9.945	196.99	56.25	17.913	9.499
%RSD	.2656751	.3274126	.5020568	.5047572	.2782366

#1	3732.599	60018.79	11265.70	3536.700	3403.991
#2	3744.894	60085.49	11191.96	3540.435	3415.434
#3	3752.286	60388.40	11155.25	3569.425	3422.846

Sample Name: O3164-01DLX10 Acquired: 6/16/2023 14:44:49 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0152090	-.008204	.5126608	-.004143	.0083151	8.544082	.0981837
Stddev	.0004256	.002371	.0011827	.002108	.0009579	.008339	.0007758
%RSD	2.798330	28.90258	.2307008	50.88063	11.52051	.0975980	.7901204

#1	.0151673	-.005476	.5125130	-.006485	.0075228	8.553711	.0985020
#2	.0156539	-.009766	.5115590	-.003550	.0093797	8.539339	.0972994
#3	.0148057	-.009370	.5139105	-.002396	.0080428	8.539197	.0987497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014492	.0008188	13.62333	.1308501	.0175724	.6717276	46.32259
Stddev	.0000353	.0000923	.03028	.0006947	.0000968	.0023790	.08363
%RSD	2.437339	11.27910	.2222697	.5309020	.5508276	.3541610	.1805275

#1	.0014115	.0008614	13.58901	.1301491	.0174607	.6698946	46.25837
#2	.0014815	.0008821	13.64626	.1308627	.0176323	.6708722	46.41715
#3	.0014546	.0007128	13.63473	.1315383	.0176241	.6744161	46.29225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5399261	5.806608	.2392632	.0022144	.1498341	.0506858	.4525327
Stddev	.0008504	.014979	.0002526	.0003582	.0078460	.0017886	.0007971
%RSD	.1575104	.2579729	.1055951	16.17448	5.236481	3.528723	.1761419

#1	.5391816	5.809346	.2389742	.0026086	.1408331	.0498458	.4519994
#2	.5397438	5.820030	.2393732	.0021258	.1552273	.0494718	.4521498
#3	.5408529	5.790449	.2394423	.0019089	.1534418	.0527397	.4534490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785359	-.031273	.0021799	.0246939	.3384824	.4746679	.5885742
Stddev	.027963	.000981	.0002076	.0006235	.0011281	.0111456	.0027836
%RSD	1.566243	3.136026	9.525179	2.525073	.3332856	2.348088	.4729444

#1	1.790911	-.030860	.0019468	.0240064	.3392682	.4696262	.5858790
#2	1.810130	-.030566	.0022482	.0252228	.3389892	.4669339	.5914385
#3	1.755037	-.032392	.0023448	.0248524	.3371898	.4874435	.5884050

Sample Name: O3164-01DLX10 Acquired: 6/16/2023 14:44:49 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	.2724107	-.000118	-.025190	z *****
Stddev	.0050805	.000327	.000138	-----
%RSD	1.865008	277.7684	.5494735	-----

#1	.2765235	-.000013	-.025050	z 2675.963
#2	.2667315	.000144	-.025327	z 2676.292
#3	.2739772	-.000483	-.025191	z 2675.304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.348	60440.51	11461.65	3613.286	3297.658
Stddev	4.072	148.32	20.59	10.211	5.401
%RSD	.1079768	.2453974	.1796231	.2825838	.1637817

#1	3766.661	60298.62	11439.93	3607.214	3295.690
#2	3773.367	60428.40	11464.13	3607.570	3293.516
#3	3774.017	60594.52	11480.89	3625.075	3303.767

Sample Name: O3164-01DUPDLX10 Acquired: 6/16/2023 14:48:42 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0126738	-.006356	.4834156	-.000057	.0076644	8.139291	.0951898
Stddev	.0015968	.001215	.0036940	.000684	.0020860	.032457	.0023030
%RSD	12.59915	19.12201	.7641425	1199.164	27.21658	.3987748	2.419350

#1	.0144895	-.007312	.4849946	-.000485	.0055029	8.102013	.0972275
#2	.0114883	-.004988	.4860577	.000732	.0096657	8.161284	.0926912
#3	.0120435	-.006767	.4791945	-.000419	.0078246	8.154576	.0956507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014254	.0007818	12.94778	.1240129	.0166851	.6358455	43.81637
Stddev	.0000352	.0000243	.06019	.0008816	.0001533	.0037999	.26692
%RSD	2.468679	3.104255	.4649005	.7108581	.9187924	.5976193	.6091878

#1	.0013848	.0008072	12.87836	.1240625	.0165619	.6359727	43.51298
#2	.0014447	.0007588	12.98552	.1231076	.0168568	.6395803	44.01512
#3	.0014468	.0007796	12.97946	.1248686	.0166366	.6319836	43.92102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5149536	5.538932	.2260890	.0023317	.1389159	.0490983	.4286365
Stddev	.0027574	.036597	.0010292	.0004815	.0133515	.0010003	.0013329
%RSD	.5354706	.6607300	.4552154	20.64883	9.611207	2.037330	.3109509

#1	.5117767	5.512925	.2260829	.0028695	.1248215	.0500472	.4299257
#2	.5163577	5.580782	.2271212	.0019406	.1405525	.0491942	.4272639
#3	.5167263	5.523090	.2250629	.0021852	.1513736	.0480535	.4287200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.675908	-.029834	.0021006	.0234823	.3236995	.4421567	.5570483
Stddev	.026341	.001284	.0001223	.0001850	.0023644	.0118243	.0028137
%RSD	1.571718	4.303523	5.823981	.7877051	.7304401	2.674242	.5051035

#1	1.667239	-.031164	.0022391	.0236722	.3209780	.4335954	.5588751
#2	1.654995	-.028602	.0020554	.0233027	.3248719	.4556484	.5538082
#3	1.705491	-.029736	.0020073	.0234721	.3252487	.4372263	.5584617

Sample Name: O3164-01DUPDLX10 Acquired: 6/16/2023 14:48:42 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.2501747	-.001608	-.023723	z *****
Stddev	.0039898	.001305	.000181	-----
%RSD	1.594815	81.13505	.7646964	-----

#1	.2507619	-.000528	-.023514	z 2641.322
#2	.2538383	-.001239	-.023829	z 2671.197
#3	.2459238	-.003058	-.023827	z 2659.685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.059	60893.28	11474.78	3637.827	3337.471
Stddev	26.199	42.31	20.27	15.134	18.472
%RSD	.6878186	.0694770	.1766265	.4160042	.5534858

#1	3799.973	60898.20	11466.62	3620.376	3332.685
#2	3788.612	60848.73	11497.85	3645.762	3321.863
#3	3838.592	60932.91	11459.86	3647.342	3357.866

Sample Name: O3164-01LDLX50 Acquired: 6/16/2023 14:52:33 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0008893	-.001807	-.000200	.0034645	.0006773	.0023477	-.019757
Stddev	.0002109	.001016	.001667	.0022547	.0005915	.0028475	.002875
%RSD	23.71381	56.24712	835.6378	65.08080	87.33717	121.2891	14.55306

#1	.0009302	-.001621	-.002025	.0033856	.0003844	.0041836	-.018132
#2	.0006610	-.000896	.001242	.0012503	.0013581	.0037921	-.023076
#3	.0010768	-.002903	.000185	.0057577	.0002893	-.000933	-.018061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000375	.0027516	.0000003	-.000302	-.000304	.0018781
Stddev	.000059	.0000883	.0063997	.0001281	.000082	.000111	.0013632
%RSD	1020.780	235.2914	232.5825	45634.19	27.11594	36.48424	72.58219

#1	-.000020	.0001080	-.002146	.0000961	-.000246	-.000251	.0034259
#2	.000059	.0000660	.009993	.0000500	-.000263	-.000431	.0008566
#3	-.000057	-.000061	.000408	-.000145	-.000396	-.000229	.0013517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001487	.0027835	.0000301	.0008339	-.036973	-.001414	.0002057
Stddev	.0002516	.0123083	.0001607	.0004861	.008715	.000623	.0001699
%RSD	169.2656	442.1939	533.7273	58.28911	23.57048	44.08777	82.62057

#1	.0003022	-.005600	-.000044	.0003425	-.034245	-.002105	.0001192
#2	.0002855	.016914	.000214	.0008448	-.046726	-.001242	.0000964
#3	-.000142	-.002964	-.000081	.0013144	-.029949	-.000895	.0004014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425488	-.003622	-.000619	-.001111	.0016820	-.001351	.0015296
Stddev	.0201053	.000926	.000165	.000496	.0002143	.003733	.0018036
%RSD	47.25234	25.55601	26.60487	44.60237	12.73946	276.3479	117.9133

#1	.0491532	-.004270	-.000471	-.000585	.0016037	-.004795	.0018622
#2	.0585212	-.002562	-.000590	-.001570	.0019245	-.001874	-.000417
#3	.0199720	-.004033	-.000797	-.001179	.0015179	.002616	.003144

Sample Name: O3164-01LDLX50 Acquired: 6/16/2023 14:52:33 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.002002	-.003955	-.000165	z *****
Stddev	.002740	.001187	.000036	-----
%RSD	136.8745	30.00664	21.82796	-----

#1	-.005158	-.005193	-.000131	z 2424.656
#2	-.000240	-.002828	-.000161	z 2430.012
#3	-.000607	-.003842	-.000203	z 2427.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.883	60112.55	11142.64	3604.792	3394.507
Stddev	12.430	1097.44	27.62	72.222	7.878
%RSD	.3300584	1.825649	.2478346	2.003505	.2320750

#1	3753.160	61081.05	11133.72	3664.865	3386.222
#2	3766.494	58920.57	11120.58	3524.661	3395.398
#3	3777.996	60336.03	11173.61	3624.850	3401.902

Sample Name: O3164-01MSDLX10 Acquired: 6/16/2023 14:56:33 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.1034466	.1814601	.8265547	.1914701	.0723594	12.60105	.1797656
Stddev	.0011640	.0022107	.0041386	.0037282	.0015227	.41709	.0084028
%RSD	1.125192	1.218278	.5007078	1.947145	2.104286	3.309974	4.674309

#1	.1030980	.1807946	.8242968	.1905910	.0706403	13.08226	.1893483
#2	.1024967	.1839271	.8240361	.1955592	.0735384	12.37759	.1762918
#3	.1047450	.1796587	.8313312	.1882600	.0728994	12.34329	.1736566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211793	.0210351	23.69774	.3916956	.0475597	1.166431	92.94872
Stddev	.0007682	.0002457	.76048	.0028655	.0001199	.003083	.71757
%RSD	3.626913	1.168129	3.209090	.7315654	.2520863	.2642833	.7720023

#1	.0220652	.0209007	24.57001	.3949063	.0474962	1.166555	93.71459
#2	.0207730	.0208858	23.34930	.3893978	.0474849	1.163288	92.83964
#3	.0206995	.0213187	23.17391	.3907827	.0476980	1.169449	92.29194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005041	8.037205	.5782219	.0103410	.4873334	.1070538	.9483974
Stddev	.029876	.252583	.0021274	.0003194	.0055571	.0042990	.0070388
%RSD	2.972604	3.142676	.3679145	3.088446	1.140301	4.015706	.7421779

#1	1.039510	8.328574	.5771964	.0106990	.4858328	.1119963	.9564858
#2	.989028	7.902749	.5768015	.0102387	.4826807	.1049820	.9436624
#3	.986585	7.880291	.5806677	.0100853	.4934867	.1041830	.9450439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.249293	-.041311	.0393992	.1073826	.4194177	1.240566	1.421716
Stddev	.002590	.005337	.0002313	.0014090	.0159831	.006686	.010730
%RSD	.0797051	12.91982	.5869317	1.312121	3.810777	.5389241	.7547475

#1	3.251448	-.047458	.0396645	.1077257	.4378633	1.243991	1.411968
#2	3.250010	-.038620	.0392402	.1058338	.4107212	1.244844	1.419968
#3	3.246420	-.037854	.0392930	.1085884	.4096686	1.232861	1.433214

Sample Name: O3164-01MSDLX10 Acquired: 6/16/2023 14:56:33 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.4500098	.0137765	-.039244	Z *****
Stddev	.0053710	.0027166	.001152	-----
%RSD	1.193524	19.71899	2.935103	-----

#1	.4487583	.0165228	-.037933	Z 3338.908
#2	.4453750	.0110907	-.040094	Z 3337.198
#3	.4558960	.0137159	-.039705	Z 3349.940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3808.370	60465.90	11253.76	3620.241	3291.289
Stddev	12.119	548.58	352.21	29.664	8.471
%RSD	.3182073	.9072539	3.129683	.8194033	.2573732

#1	3799.663	59856.44	10847.20	3586.487	3287.630
#2	3822.210	60621.10	11466.23	3632.071	3300.974
#3	3803.236	60920.16	11447.84	3642.165	3285.262

Sample Name: O3164-01MSDDLX10 Acquired: 6/16/2023 15:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.1015351	.1802216	.8176158	.1879223	.0716942	11.73273	.1593466
Stddev	.0020731	.0022538	.0028618	.0014594	.0010308	.03750	.0002966
%RSD	2.041737	1.250573	.3500211	.7765740	1.437832	.3196396	.1861224

#1	.1027093	.1815714	.8143144	.1872373	.0725915	11.73773	.1596740
#2	.1027544	.1814736	.8193913	.1895981	.0719229	11.76748	.1590960
#3	.0991414	.1776197	.8191417	.1869314	.0705683	11.69298	.1592697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207125	.0209871	26.98720	.3351308	.0474704	1.235268	101.4894
Stddev	.0001462	.0001326	.05828	.0016860	.0002318	.004139	.9271
%RSD	.7057111	.6320028	.2159649	.5030803	.4883364	.3350722	.9134647

#1	.0208741	.0211396	27.02797	.3346570	.0476961	1.239187	100.5948
#2	.0205894	.0209220	27.01318	.3337324	.0472329	1.230940	101.4275
#3	.0206741	.0208995	26.92044	.3370030	.0474821	1.235679	102.4458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070865	7.492438	.5736051	.0106331	.4473059	.0999937	.9934017
Stddev	.004392	.023941	.0010277	.0005582	.0130441	.0011717	.0011190
%RSD	.4101482	.3195334	.1791720	5.249422	2.916149	1.171730	.1126432

#1	1.066290	7.505197	.5742641	.0106521	.4572954	.0986429	.9937928
#2	1.075048	7.464820	.5724208	.0100656	.4325486	.1006034	.9921396
#3	1.071256	7.507298	.5741302	.0111814	.4520736	.1007347	.9942726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048738	-.049140	.0395060	.1179488	.3907542	1.201346	1.409479
Stddev	.034581	.004043	.0003732	.0007972	.0017255	.016588	.007533
%RSD	1.134276	8.226790	.9447282	.6758961	.4415877	1.380815	.5344448

#1	3.010473	-.053251	.0394059	.1185824	.3903222	1.194335	1.412581
#2	3.077754	-.049001	.0391931	.1170537	.3926546	1.189415	1.400890
#3	3.057987	-.045169	.0399191	.1182104	.3892857	1.220289	1.414965

Sample Name: O3164-01MSDDLX10 Acquired: 6/16/2023 15:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.4193931	.0077803	-.048775	Z *****
Stddev	.0028814	.0019656	.000966	-----
%RSD	.6870479	25.26360	1.980723	-----

#1	.4196964	.0070966	-.047936	Z 3338.194
#2	.4163720	.0099964	-.048559	Z 3328.801
#3	.4221108	.0062478	-.049831	Z 3365.093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3849.829	60657.77	11376.66	3609.907	3343.350
Stddev	17.398	178.08	64.44	6.360	11.116
%RSD	.4519126	.2935871	.5663886	.1761786	.3324668

#1	3832.759	60729.11	11321.31	3613.439	3334.215
#2	3867.538	60789.13	11361.28	3613.718	3355.726
#3	3849.190	60455.08	11447.40	3602.565	3340.109

Sample Name: O3164-01ADLX10 Acquired: 6/16/2023 15:04:09 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0995048	.1987053	.5916862	.2010446	.0872014	8.407970	.1143922
Stddev	.0022891	.0007976	.0006829	.0019674	.0023231	.012644	.0006356
%RSD	2.300531	.4013775	.1154074	.9786016	2.664077	.1503761	.5556710

#1	.0987324	.1984894	.5909576	.1990052	.0855732	8.405138	.1151150
#2	.1020802	.1980379	.5917893	.2011975	.0898617	8.396983	.1141413
#3	.0977018	.1995886	.5923116	.2029311	.0861691	8.421790	.1139203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201119	.0204601	13.24917	.1663163	.0361076	.6798692	45.58073
Stddev	.0001032	.0001281	.03002	.0009073	.0003235	.0010505	.26359
%RSD	.5132980	.6262994	.2265526	.5455176	.8959141	.1545167	.5782939

#1	.0201740	.0205647	13.25126	.1661494	.0363202	.6795381	45.27977
#2	.0199927	.0204984	13.21817	.1655041	.0362673	.6810454	45.69185
#3	.0201690	.0203171	13.27810	.1672954	.0357353	.6790241	45.77055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5446820	5.777693	.2795749	.0092473	.4285893	.0771991	.4581209
Stddev	.0031437	.032770	.0008934	.0007591	.0095543	.0014406	.0006648
%RSD	.5771559	.5671786	.3195459	8.208447	2.229244	1.866102	.1451229

#1	.5423572	5.783018	.2795775	.0092694	.4380266	.0758118	.4580385
#2	.5434301	5.742586	.2804670	.0099951	.4288190	.0770977	.4575012
#3	.5482588	5.807474	.2786802	.0084775	.4189222	.0786877	.4588231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728483	-.002251	.0420159	.0914456	.3469255	.5442241	1.142343
Stddev	.039281	.000513	.0002131	.0005918	.0034047	.0035544	.004728
%RSD	1.439672	22.79124	.5072085	.6471353	.9813958	.6531117	.4138989

#1	2.686338	-.002241	.0421503	.0921288	.3500242	.5401472	1.143749
#2	2.764077	-.001744	.0417702	.0911106	.3432808	.5458535	1.146208
#3	2.735033	-.002770	.0421272	.0910972	.3474715	.5466717	1.137071

Sample Name: O3164-01ADLX10 Acquired: 6/16/2023 15:04:09 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	.2582180	.0222881	-.004335	z *****
Stddev	.0011412	.0013361	.000238	-----
%RSD	.4419367	5.994572	5.494242	-----

#1	.2580156	.0232945	-.004074	z 3189.071
#2	.2594468	.0207722	-.004540	z 3213.168
#3	.2571915	.0227976	-.004391	z 3210.947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.814	60138.49	11409.08	3609.002	3315.892
Stddev	8.998	167.52	54.35	4.338	9.253
%RSD	.2376751	.2785555	.4763771	.1202085	.2790642

#1	3776.886	60193.53	11403.21	3611.264	3309.795
#2	3785.675	60271.57	11466.14	3611.742	3311.342
#3	3794.881	59950.38	11357.91	3604.000	3326.540

Sample Name: O2389-12 Acquired: 6/16/2023 15:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0118935	-.000476	.5327863	-.007446	.0080104	.1241062
Stddev	.0013354	.000970	.0057154	.001394	.0017053	.0047191
%RSD	11.22836	204.0186	1.072740	18.71593	21.28910	3.802499

#1	.0129979	.000625	.5393416	-.007894	.0074549	.1236465
#2	.0104093	-.001208	.5288474	-.008561	.0099242	.1196338
#3	.0122732	-.000844	.5301700	-.005884	.0066520	.1290384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846953	.0004877	.0539080	47.58093	.0049399	.0441621
Stddev	.0024363	.0000571	.0003537	.07285	.0001952	.0004408
%RSD	1.319080	11.70931	.6561225	.1531119	3.951565	.9980398

#1	.1840293	.0004623	.0543053	47.50475	.0047620	.0446693
#2	.1873953	.0004478	.0537913	47.64992	.0049090	.0438711
#3	.1826613	.0005531	.0536274	47.58811	.0051487	.0439461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.988488	.1332791	.3999629	3.615562	1.512018	.0010056
Stddev	.071240	.0033085	.0014026	.016518	.009674	.0002458
%RSD	.7132232	2.482366	.3506749	.4568660	.6397824	24.43921

#1	10.06984	.1295661	.3988013	3.605690	1.523166	.0007372
#2	9.93725	.1343568	.3995663	3.606365	1.505830	.0012197
#3	9.95837	.1359143	.4015210	3.634632	1.507059	.0010600

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.8593	.0002860	F 33.35800	1.656311	.0710745	-.005448
Stddev	2.7568	.0009428	.04100	.029427	.0008904	.000112
%RSD	.8645759	329.6071	.1228982	1.776680	1.252786	2.048545

#1	321.2859	.0013735	33.33485	1.674138	.0701155	-.005575
#2	319.4302	-.000214	33.33381	1.622345	.0718751	-.005366
#3	315.8617	-.000302	33.40533	1.672449	.0712330	-.005403

Sample Name: O2389-12 Acquired: 6/16/2023 15:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.002493	.0030610	.7307392	-.033061	3.427988	.0076666
Stddev	.000268	.0012470	.0776821	.003140	.028061	.0008171
%RSD	10.74975	40.73797	10.63061	9.496356	.8185815	10.65780

#1	-.002380	.0040627	.7758121	-.036680	3.460272	.0067323
#2	-.002301	.0016644	.7753654	-.031065	3.409448	.0080199
#3	-.002799	.0034559	.6410400	-.031439	3.414245	.0082476

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2563198	z *****
Stddev	.0008858	-----
%RSD	.3455687	-----

#1	.2555279	z 2706.900
#2	.2561551	z 2715.598
#3	.2572763	z 2709.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.959	55745.55	10892.81	3450.264	3089.840
Stddev	32.806	4.00	19.80	8.313	27.655
%RSD	.9007772	.0071707	.1817897	.2409412	.8950141

#1	3604.079	55748.43	10904.19	3452.350	3058.111
#2	3661.042	55747.23	10904.30	3457.335	3102.580
#3	3660.758	55740.99	10869.95	3441.106	3108.828

Sample Name: O2389-16 Acquired: 6/16/2023 15:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0056931	-.003191	.5145995	-.004970	.0186737	.2139968	.3065814
Stddev	.0011204	.001034	.0059450	.001780	.0014336	.0079499	.0020435
%RSD	19.67963	32.41160	1.155274	35.80461	7.677101	3.714971	.6665332

#1	.0061122	-.003601	.5203531	-.003273	.0195064	.2162947	.3088849
#2	.0065435	-.003958	.5149655	-.006823	.0170183	.2051510	.3058729
#3	.0044236	-.002015	.5084800	-.004815	.0194963	.2205446	.3049866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010216	.0432575	35.83481	.0038350	.0513687	10.94180	.3417322
Stddev	.0000426	.0002503	.29643	.0002203	.0000899	.07655	.0035447
%RSD	4.170091	.5787423	.8272045	5.744727	.1749336	.6996502	1.037268

#1	.0010707	.0434534	36.14575	.0036923	.0514662	11.02125	.3394237
#2	.0009985	.0433437	35.80327	.0037239	.0513508	10.93562	.3399594
#3	.0009954	.0429755	35.55542	.0040887	.0512892	10.86852	.3458136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7302306	2.554464	2.199063	.0015690	320.5008	-.001382	27.56983
Stddev	.0052009	.029144	.016723	.0001687	3.0067	.002013	.09874
%RSD	.7122267	1.140923	.7604598	10.74870	.9381124	145.6737	.3581543

#1	.7362287	2.586916	2.214187	.0017592	323.5873	-.002221	27.58127
#2	.7274906	2.545953	2.201897	.0015100	317.5810	.000915	27.46586
#3	.7269727	2.530522	2.181103	.0014378	320.3340	-.002840	27.66235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283587	.0585604	-.004095	.0025476	.0049908	1.341881	-.038239
Stddev	.017962	.0013976	.000226	.0004437	.0003471	.009457	.002623
%RSD	1.399345	2.386630	5.514732	17.41778	6.953768	.7047360	6.860590

#1	1.296466	.0600593	-.004094	.0026109	.0045939	1.352787	-.036205
#2	1.291225	.0583291	-.004321	.0020756	.0052371	1.335954	-.041200
#3	1.263068	.0572929	-.003870	.0029562	.0051414	1.336903	-.037311

Sample Name: O2389-16 Acquired: 6/16/2023 15:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	1.037333	.0067718	.2011957	Z *****
Stddev	.006651	.0003255	.0014665	-----
%RSD	.6411596	4.806574	.7288986	-----

#1	1.044994	.0064982	.2028421	Z 2633.310
#2	1.033963	.0066854	.2007154	Z 2618.300
#3	1.033042	.0071318	.2000296	Z 2630.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.160	57519.63	11318.36	3549.404	3236.505
Stddev	25.924	101.38	55.98	10.420	22.229
%RSD	.6793248	.1762602	.4945862	.2935580	.6868275

#1	3792.509	57636.43	11255.59	3541.251	3218.669
#2	3812.094	57454.40	11336.41	3561.143	3229.437
#3	3843.877	57468.06	11363.09	3545.817	3261.409

Sample Name: O2389-20 Acquired: 6/16/2023 15:39:25 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0334495	-.000907	.6629026	-.002788	.0005956	.2160693
Stddev	.0030971	.001916	.0058636	.001320	.0018104	.0056075
%RSD	9.258884	211.2750	.8845312	47.33718	303.9320	2.595215

#1	.0361072	-.001330	.6561332	-.004238	.0014811	.2131241
#2	.0300484	-.002577	.6661724	-.001659	.0017929	.2225357
#3	.0341929	.001185	.6664021	-.002466	-.001487	.2125481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486346	.0003102	.0611109	33.15433	.0041635	.0501907
Stddev	.0024995	.0000205	.0003624	.12936	.0001017	.0002889
%RSD	1.681661	6.598488	.5930337	.3901815	2.442133	.5756654

#1	.1500298	.0003286	.0606950	33.23125	.0042797	.0499254
#2	.1501250	.0003139	.0612794	33.22677	.0041200	.0501480
#3	.1457489	.0002882	.0613585	33.00498	.0040909	.0504986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.831330	.4963101	.7178704	2.544593	.9468246	.0016560
Stddev	.021531	.0121773	.0019154	.026295	.0059032	.0001391
%RSD	.5619742	2.453568	.2668230	1.033357	.6234705	8.398128

#1	3.806862	.4838029	.7175053	2.551753	.9400108	.0015008
#2	3.847384	.4969989	.7199422	2.566566	.9503931	.0017693
#3	3.839742	.5081283	.7161639	2.515460	.9500700	.0016978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	286.2244	.0002922	F 33.95599	2.531978	.1516976	-.004697
Stddev	3.6135	.0007736	.18049	.036004	.0030807	.000050
%RSD	1.262484	264.7363	.5315507	1.421960	2.030825	1.073063

#1	290.3792	-.000576	33.98961	2.573183	.1506036	-.004690
#2	283.8141	.000909	34.11730	2.506590	.1551760	-.004750
#3	284.4799	.000544	33.76105	2.516162	.1493131	-.004650

Sample Name: O2389-20 Acquired: 6/16/2023 15:39:25 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0518034	.0065534	.9802271	.0213833	3.408984	.0121517
Stddev	.0014251	.0004813	.0208832	.0015651	.029382	.0014554
%RSD	2.750936	7.344310	2.130441	7.319120	.8619126	11.97719

#1	.0501909	.0063867	.9613714	.0231653	3.375756	.0116039
#2	.0528935	.0061777	.9766376	.0202318	3.419660	.0110496
#3	.0523258	.0070959	1.002672	.0207528	3.431536	.0138015

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2214499	z *****
Stddev	.0010725	-----
%RSD	.4842964	-----

#1	.2223727	z 2692.568
#2	.2217039	z 2703.084
#3	.2202733	z 2692.104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3786.835	58028.14	11534.09	3622.406	3191.671
Stddev	25.798	117.32	36.80	14.724	21.485
%RSD	.6812508	.2021829	.3190895	.4064788	.6731499

#1	3816.580	57931.66	11560.63	3623.630	3215.949
#2	3773.352	57994.03	11492.07	3607.107	3183.952
#3	3770.572	58158.74	11549.57	3636.479	3175.113

Sample Name: O2389-24 Acquired: 6/16/2023 15:43:28 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0409686	-.002222	1.536649	-.002478	.0202836	.2564868	.3344580
Stddev	.0013771	.001350	.008503	.002057	.0012006	.0178762	.0251293
%RSD	3.361327	60.76910	.5533733	83.01673	5.918959	6.969654	7.513431

#1	.0417507	-.001636	1.546180	-.004337	.0215760	.2489208	.3228830
#2	.0393786	-.001264	1.533927	-.002828	.0192031	.2436378	.3172022
#3	.0417766	-.003766	1.529840	-.000268	.0200717	.2769019	.3632889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012900	.0497767	24.89734	.0054677	.0486906	5.796124	1.971872
Stddev	.0001015	.0003737	1.60092	.0002046	.0004132	.031342	.027051
%RSD	7.867695	.7507039	6.430093	3.742334	.8486139	.5407462	1.371868

#1	.0012024	.0501916	24.22891	.0056677	.0491389	5.827778	1.974521
#2	.0012663	.0496719	23.73896	.0052588	.0486078	5.795490	1.943594
#3	.0014012	.0494666	26.72416	.0054766	.0483250	5.765103	1.997502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4229901	3.631868	1.194556	.0013324	326.9756	.0015181	29.65144
Stddev	.0265657	.238035	.006282	.0003308	7.9555	.0011740	.27796
%RSD	6.280453	6.554053	.5259048	24.82695	2.433041	77.32926	.9374291

#1	.4114453	3.539124	1.201224	.0010773	334.7981	.0027747	29.78825
#2	.4041501	3.454166	1.193698	.0012138	327.2351	.0013301	29.33160
#3	.4533750	3.902315	1.188748	.0017062	318.8936	.0004495	29.83449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449850	.1733825	-.002642	.0064937	.0075562	1.247151	.0024617
Stddev	.053966	.0080475	.000146	.0006454	.0010640	.038933	.0027810
%RSD	2.202834	4.641467	5.509864	9.938532	14.08152	3.121745	112.9712

#1	2.449840	.1707033	-.002697	.0072337	.0068463	1.253905	.0044249
#2	2.395888	.1670163	-.002753	.0060472	.0070428	1.205282	-.000721
#3	2.503821	.1824278	-.002477	.0062002	.0087796	1.282264	.003681

Sample Name: O2389-24 Acquired: 6/16/2023 15:43:28 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	1.253380	.0142792	.1995103	z *****
Stddev	.007714	.0013837	.0127677	-----
%RSD	.6154267	9.690376	6.399521	-----

#1	1.261110	.0157133	.1942139	z 2583.284
#2	1.253347	.0141722	.1902431	z 2585.774
#3	1.245683	.0129521	.2140738	z 2609.334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3799.994	58564.23	11153.62	3613.427	3199.273
Stddev	19.451	586.32	603.28	32.903	17.384
%RSD	.5118768	1.001166	5.408812	.9105715	.5433882

#1	3779.278	58277.48	11373.48	3592.150	3180.282
#2	3802.836	59238.74	11616.13	3651.325	3203.138
#3	3817.869	58176.47	10471.25	3596.807	3214.400

Sample Name: CCV02 Acquired: 6/16/2023 15:47:30 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914260	4.953523	4.833413	4.954797	5.025396	10.08686
Stddev	.005456	.015866	.015969	.007351	.000667	.21114
%RSD	.1110154	.3202954	.3303798	.1483551	.0132698	2.093191

#1	4.914313	4.966768	4.849019	4.946555	5.024922	10.32943
#2	4.919688	4.957861	4.834114	4.960674	5.026158	9.94444
#3	4.908777	4.935938	4.817105	4.957163	5.025106	9.98670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16695	.2332026	2.407621	24.47001	.9917856	2.404575
Stddev	.18952	.0052448	.005204	.43825	.0023023	.002455
%RSD	1.864035	2.249050	.2161434	1.790950	.2321364	.1021119

#1	10.38574	.2389901	2.411064	24.97418	.9894673	2.406593
#2	10.06152	.2287638	2.410164	24.18023	.9918178	2.405291
#3	10.05360	.2318540	2.401634	24.25562	.9940716	2.401841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237653	5.302453	2.595251	24.41414	2.434036	1.222941
Stddev	.001783	.020418	.049599	.46082	.005449	.001067
%RSD	.1440640	.3850711	1.911157	1.887527	.2238727	.0872742

#1	1.239572	5.278879	2.652229	24.93669	2.437794	1.224169
#2	1.236048	5.314568	2.561733	24.06590	2.436528	1.222412
#3	1.237337	5.313911	2.571792	24.23983	2.427787	1.222241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49568	2.521469	2.373323	27.17272	4.826575	4.981728
Stddev	.18410	.048851	.009630	.14824	.112875	.002763
%RSD	.7220761	1.937385	.4057489	.5455412	2.338613	.0554683

#1	25.37983	2.577057	2.368212	27.04826	4.952566	4.979690
#2	25.70796	2.485376	2.367326	27.33672	4.734677	4.984873
#3	25.39925	2.501974	2.384431	27.13318	4.792482	4.980621

Sample Name: CCV02 Acquired: 6/16/2023 15:47:30 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803107	4.970049	4.960446	F 4.407813	4.761155	5.062541
Stddev	.007446	.093975	.053054	.013354	.003667	.093353
%RSD	.1550184	1.890825	1.069533	.3029556	.0770244	1.843995

#1	4.803518	5.078373	4.900231	4.423058	4.764618	5.170324
#2	4.810339	4.921423	5.000317	4.402195	4.757313	5.007251
#3	4.795465	4.910351	4.980789	4.398186	4.761533	5.010049

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.282031	Z *****
Stddev	.077465	-----
%RSD	1.466578	-----

#1	5.371291	Z 2568.209
#2	5.232368	Z 2573.000
#3	5.242435	Z 2565.395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.710	56320.73	10705.42	3375.998	3128.760
Stddev	14.559	133.14	226.42	4.156	17.056
%RSD	.4017829	.2363913	2.115033	.1231113	.5451366

#1	3610.174	56434.58	10446.96	3373.380	3113.453
#2	3621.845	56174.34	10868.80	3373.825	3125.681
#3	3639.113	56353.26	10800.51	3380.791	3147.146

Sample Name: CCB02 Acquired: 6/16/2023 15:51:17 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0017533	-.001165	-.000499	.0022848	.0013012	.0041113	-.019963
Stddev	.0005638	.001401	.001427	.0014570	.0012518	.0009927	.000685
%RSD	32.15546	120.2275	285.7265	63.76841	96.20132	24.14629	3.433652

#1	.0018741	.000109	.000808	.0020923	.0027163	.0036736	-.020659
#2	.0011389	-.002665	-.002021	.0009336	.0008491	.0052476	-.019943
#3	.0022469	-.000940	-.000286	.0038284	.0003383	.0034126	-.019288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000084	.0000040	-.000468	.0000748	-.000353	-.000197	.0004226
Stddev	.0000966	.0000877	.001397	.0001393	.000214	.000093	.0015578
%RSD	1154.734	2204.572	298.7658	186.1297	60.73034	47.19484	368.6156

#1	-.000068	.0000685	.001143	.0002124	-.000407	-.000264	.0021014
#2	-.000024	.0000394	-.001186	.0000783	-.000535	-.000236	.0001427
#3	.000117	-.000096	-.001360	-.000066	-.000117	-.000091	-.000976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002901	-.007784	-.000275	.0008267	.0709140	-.002700	-.000749
Stddev	.0002565	.009398	.000285	.0001230	.0089590	.001629	.000337
%RSD	88.41361	120.7397	103.3617	14.87291	12.63363	60.32635	45.00200

#1	.0005051	-.005299	-.000115	.0009176	.0639587	-.002418	-.001024
#2	.0003591	-.018174	-.000604	.0006868	.0810235	-.001231	-.000849
#3	.0000062	.000123	-.000108	.0008756	.0677597	-.004452	-.000373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294247	.0051658	.0010840	-.001136	.0025045	.0011568	.0027894
Stddev	.0374481	.0015366	.0002682	.000480	.0004996	.0097339	.0043115
%RSD	28.93427	29.74627	24.73703	42.24744	19.94824	841.4929	154.5672

#1	.1001644	.0067087	.0013853	-.001362	.0022269	-.009488	.0067938
#2	.1164825	.0051531	.0009955	-.000585	.0030813	.003353	.0033489
#3	.1716272	.0036355	.0008713	-.001462	.0022054	.009605	-.001775

Sample Name: CCB02 Acquired: 6/16/2023 15:51:17 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	-.003346	.0079327	-.000207	z *****
Stddev	.001270	.0012008	.000067	-----
%RSD	37.95689	15.13792	32.27493	-----

#1	-.004654	.0075736	-.000144	z 2352.756
#2	-.002117	.0069524	-.000277	z 2359.107
#3	-.003268	.0092721	-.000201	z 2382.538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.610	57364.93	11030.73	3477.972	3281.137
Stddev	21.700	429.41	11.46	19.305	24.107
%RSD	.5929699	.7485583	.1038927	.5550583	.7347043

#1	3637.062	57751.52	11043.89	3491.462	3256.483
#2	3661.418	56902.74	11022.90	3455.859	3282.270
#3	3680.349	57440.54	11025.41	3486.596	3304.657

Sample Name: O2389-28 Acquired: 6/16/2023 15:55:20 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0114917	-.001800	.5325264	-.005311	.0189619	.5239755	.1794573
Stddev	.0021665	.001527	.0052035	.003132	.0024728	.0063889	.0013518
%RSD	18.85261	84.80566	.9771279	58.97741	13.04087	1.219310	.7532905

#1	.0134889	-.000627	.5280419	-.003130	.0193832	.5299079	.1785424
#2	.0091885	-.001247	.5313054	-.003904	.0211970	.5172115	.1788195
#3	.0117978	-.003526	.5382317	-.008901	.0163055	.5248069	.1810101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009358	.0517476	40.37602	.0183634	.0619081	9.621160	.4864371
Stddev	.0000824	.0002792	.00917	.0003509	.0000793	.010807	.0079668
%RSD	8.810464	.5394933	.0227235	1.910961	.1281041	.1123276	1.637779

#1	.0008572	.0520699	40.37660	.0184779	.0619945	9.633412	.4792584
#2	.0010216	.0515804	40.36657	.0186427	.0618386	9.612984	.4850445
#3	.0009286	.0515925	40.38489	.0179695	.0618911	9.617082	.4950083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7838485	4.747009	1.502275	.0023380	337.0016	-.001536	27.23042
Stddev	.0020257	.045895	.006608	.0003697	4.3724	.001045	.33866
%RSD	.2584260	.9668279	.4398589	15.81412	1.297446	68.05249	1.243688

#1	.7858840	4.785561	1.509658	.0020273	342.0010	-.000368	27.60832
#2	.7838286	4.759224	1.500252	.0027469	335.1128	-.002385	27.12854
#3	.7818328	4.696242	1.496915	.0022397	333.8912	-.001855	26.95438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972900	.0901062	-.003796	.0003631	.0052105	1.514367	-.017002
Stddev	.016871	.0023364	.000212	.0003898	.0008464	.020384	.004198
%RSD	.5674968	2.592953	5.576846	107.3611	16.24436	1.346041	24.68785

#1	2.982706	.0924112	-.003565	.0002169	.0051020	1.535940	-.021843
#2	2.953419	.0901677	-.003980	.0008048	.0044236	1.495428	-.014785
#3	2.982575	.0877396	-.003844	.0000675	.0061059	1.511733	-.014378

Sample Name: O2389-28 Acquired: 6/16/2023 15:55:20 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	3.660535	.0178247	.2316065	z *****
Stddev	.016897	.0014727	.0000110	-----
%RSD	.4615881	8.261886	.0047655	-----

#1	3.679235	.0164194	.2316138	z 2748.353
#2	3.656006	.0176983	.2316119	z 2745.517
#3	3.646365	.0193565	.2315938	z 2749.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3866.162	57401.18	11278.98	3597.911	3244.798
Stddev	12.380	277.43	94.94	31.771	12.701
%RSD	.3202177	.4833201	.8417738	.8830360	.3914171

#1	3851.879	57102.51	11256.22	3562.737	3230.235
#2	3872.786	57450.22	11197.48	3606.470	3253.575
#3	3873.821	57650.83	11383.23	3624.525	3250.585

Sample Name: O2389-32 Acquired: 6/16/2023 15:59:20 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0076218	-.001216	.9675094	-.007656	-.000475	.2270709
Stddev	.0018648	.001931	.0187294	.003230	.000303	.0028891
%RSD	24.46712	158.8686	1.935839	42.19059	63.82922	1.272311

#1	.0087755	-.003033	.9569829	-.011299	-.000544	.2238651
#2	.0054704	-.001427	.9564114	-.006522	-.000739	.2278749
#3	.0086196	.000813	.9891337	-.005145	-.000144	.2294728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486839	.0003201	.0929849	44.77775	.0050696	.0228742
Stddev	.0025794	.0000029	.0017068	.36297	.0004015	.0003205
%RSD	1.037221	.9087415	1.835604	.8105941	7.919042	1.401308

#1	.2516415	.0003233	.0922215	45.19089	.0046298	.0228422
#2	.2475094	.0003195	.0917930	44.63222	.0051626	.0225708
#3	.2469008	.0003175	.0949402	44.51013	.0054164	.0232095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.942126	.3773570	.4414984	2.661414	1.286297	.0014496
Stddev	.156741	.0077140	.0030025	.029418	.024021	.0002527
%RSD	1.973542	2.044220	.6800668	1.105369	1.867482	17.43105

#1	7.876105	.3737083	.4444099	2.694879	1.276713	.0012104
#2	7.829197	.3721443	.4416727	2.639630	1.268546	.0017139
#3	8.121078	.3862185	.4384125	2.649734	1.313630	.0014244

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	375.0587	-.000660	F 34.60920	2.352769	.0958689	-.006357
Stddev	9.2231	.000999	.65206	.060205	.0014353	.000206
%RSD	2.459109	151.4668	1.884053	2.558891	1.497187	3.247370

#1	373.8139	-.001728	34.45003	2.292254	.0972100	-.006432
#2	366.5211	.000252	34.05147	2.353393	.0960419	-.006516
#3	384.8409	-.000503	35.32610	2.412659	.0943550	-.006124

Sample Name: O2389-32 Acquired: 6/16/2023 15:59:20 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0028705	.0091487	1.796987	.0330258	3.048045	.0216434
Stddev	.0004031	.0011478	.045915	.0026012	.057364	.0018174
%RSD	14.04448	12.54592	2.555121	7.876394	1.881984	8.397210

#1	.0030143	.0087269	1.773562	.0360107	3.019564	.0233794
#2	.0024152	.0082715	1.767509	.0318228	3.010495	.0197542
#3	.0031820	.0104477	1.849890	.0312437	3.114076	.0217966

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2689815	Z *****
Stddev	.0013234	-----
%RSD	.4920161	-----

#1	.2704035	Z 2694.450
#2	.2687549	Z 2693.679
#3	.2677859	Z 2684.468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.577	59057.45	11660.34	3683.330	3201.061
Stddev	59.345	1216.22	120.25	74.660	49.725
%RSD	1.550871	2.059389	1.031267	2.026975	1.553393

#1	3848.564	59646.18	11543.00	3714.425	3220.659
#2	3871.791	59867.29	11654.73	3737.418	3238.001
#3	3759.375	57658.89	11783.30	3598.148	3144.523

Sample Name: LR CHECK 1 Acquired: 6/16/2023 16:03:38 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.002006	-.112094	-.046916	-.041055	.0113155	2037.015	-.020464
Stddev	.008320	.005279	.008989	.016666	.0059159	16.795	.002371
%RSD	414.8051	4.709705	19.15961	40.59373	52.28115	.8244796	11.58473

#1	-.007301	-.117606	-.049944	-.033769	.0115828	2033.759	-.022836
#2	.007584	-.111592	-.053999	-.060123	.0170933	2022.087	-.020459
#3	-.006301	-.107083	-.036804	-.029273	.0052705	2055.200	-.018095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069312	.0238952	1911.596	.0025942	.0233781	-.095663	978.6162
Stddev	.0001446	.0002947	11.738	.0005592	.0005737	.002543	6.9604
%RSD	2.085920	1.233393	.6140184	21.55641	2.454018	2.658436	.7112526

#1	.0070700	.0241542	1920.965	.0019796	.0238484	-.096976	986.0733
#2	.0069421	.0235745	1898.430	.0030730	.0227389	-.097282	977.4839
#3	.0067815	.0239569	1915.394	.0027300	.0235470	-.092732	972.2913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023868	1907.786	.0200080	.0161534	1932.314	.0131240	-.234152
Stddev	.000529	1.769	.0014152	.0010708	38.027	.0016961	.001197
%RSD	2.215066	.0927066	7.073224	6.628625	1.967930	12.92398	.5112434

#1	-.024002	1906.824	.0210173	.0149174	1974.710	.0145265	-.234901
#2	-.023285	1906.707	.0183904	.0167439	1921.016	.0136067	-.234784
#3	-.024316	1909.827	.0206164	.0167989	1901.217	.0112388	-.232772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1071.997	^ *****	-.002432	-.077640	-.051120	-.001148	.0589662
Stddev	19.358	-----	.001240	.002998	.001180	.010809	.0116772
%RSD	1.805820	-----	51.00831	3.861581	2.308019	941.1327	19.80318

#1	1094.341	^ -----	-.002543	-.080863	-.052471	-.008783	.0467446
#2	1060.272	^ -----	-.003612	-.077122	-.050289	.011219	.0601445
#3	1061.378	^ -----	-.001139	-.074934	-.050600	-.005882	.0700096

Sample Name: LR CHECK 1 Acquired: 6/16/2023 16:03:38 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	-.129490	.0462831	-.970026	z *****
Stddev	.009687	.0043440	.006899	-----
%RSD	7.481013	9.385727	.7112664	-----

#1	-.118359	.0453064	-.977391	z 4769.972
#2	-.134096	.0425107	-.968977	z 4771.568
#3	-.136014	.0510324	-.963712	z 4779.638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.061	41411.48	9907.720	2498.006	2024.355
Stddev	10.257	478.53	76.187	29.015	9.716
%RSD	.3725842	1.155554	.7689651	1.161529	.4799788

#1	2741.414	40858.93	9849.380	2464.525	2013.157
#2	2757.016	41689.77	9993.915	2513.673	2030.560
#3	2760.752	41685.76	9879.866	2515.819	2029.348

Sample Name: LR CHECK 2 Acquired: 6/16/2023 16:08:17 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.003042	-.028216	262.8607	-.111416	.0119485	-.240542	98.66013
Stddev	.002586	.002205	.2719	.004161	.0035995	.010989	.80180
%RSD	85.00816	7.815903	.1034230	3.734567	30.12468	4.568433	.8126940

#1	-.002278	-.027084	262.9917	-.106885	.0132425	-.228214	97.73627
#2	-.005923	-.026806	263.0424	-.115065	.0147221	-.249310	99.17457
#3	-.000924	-.030757	262.5482	-.112300	.0078810	-.244102	99.06955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007614	-.007186	.1957725	-.004855	.0063133	249.2406	.1852598
Stddev	.0000702	.000063	.0140164	.000292	.0002275	.7657	.0035401
%RSD	9.225207	.8807367	7.159538	6.017676	3.603005	.3072098	1.910884

#1	.0007107	-.007258	.2105619	-.005186	.0061125	249.3949	.1893467
#2	.0008415	-.007139	.1940713	-.004635	.0065603	249.9173	.1832889
#3	.0007318	-.007162	.1826844	-.004743	.0062670	248.4095	.1831439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.51746	.0055953	48.94958	.0110822	.6714701	-.008760	32.64875
Stddev	.25993	.0113208	.04163	.0003464	.0092440	.002246	.31794
%RSD	.5470194	202.3256	.0850400	3.125793	1.376683	25.63900	.9738257

#1	47.24325	.0171589	48.97418	.0114585	.6737472	-.010926	32.29177
#2	47.54887	.0050933	48.97304	.0107765	.6793627	-.006442	32.90148
#3	47.76026	-.005466	48.90152	.0110116	.6613003	-.008912	32.75301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4842936	-.002345	-.006188	-.003169	-.040201	-.004579	-1.60619
Stddev	.0228283	.000468	.000393	.000295	.001304	.005870	.00446
%RSD	4.713734	19.94296	6.352490	9.299781	3.243516	128.2007	.2774720

#1	.4601121	-.002043	-.005804	-.003071	-.038972	-.010082	-1.60935
#2	.4872975	-.002108	-.006589	-.002935	-.041568	-.005255	-1.60813
#3	.5054713	-.002884	-.006170	-.003500	-.040062	.001600	-1.60109

Sample Name: LR CHECK 2 Acquired: 6/16/2023 16:08:17 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.015984	.0117736	.0011106	z *****
Stddev	.002563	.0025968	.0000540	-----
%RSD	16.03279	22.05630	4.861033	-----

#1	-.013780	.0087757	.0011464	z 2427.709
#2	-.015377	.0132161	.0010485	z 2414.935
#3	-.018796	.0133288	.0011370	z 2420.132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.101	58193.66	11250.61	3408.821	3251.299
Stddev	15.026	528.09	39.39	30.961	11.467
%RSD	.4256497	.9074671	.3501138	.9082626	.3526878

#1	3525.618	58784.69	11249.53	3441.229	3247.388
#2	3517.827	57768.19	11211.78	3379.546	3242.299
#3	3546.858	58028.10	11290.54	3405.688	3264.209

Sample Name: O3223-02 Acquired: 6/16/2023 16:40:44 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013526	-.002415	.0817274	.0049533	-.003281	1.295229	.2309779
Stddev	.0015751	.001226	.0015638	.0015964	.001705	.014819	.0030956
%RSD	116.4536	50.79017	1.913398	32.22997	51.96492	1.144136	1.340213

#1	.0031670	-.001309	.0800045	.0055962	-.003985	1.304880	.2303209
#2	.0005543	-.002202	.0821206	.0031356	-.001337	1.302640	.2343492
#3	.0003364	-.003734	.0830570	.0061281	-.004521	1.278166	.2282635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000000	.0017712	55.94301	.0035579	.0018042	.0169396	1.462246
Stddev	.0000282	.0000840	.45303	.0003779	.0001210	.0002295	.018325
%RSD	220622.8	4.741176	.8098020	10.62166	6.707254	1.354577	1.253182

#1	.0000249	.0016751	55.54660	.0038625	.0018094	.0166747	1.483106
#2	.0000056	.0018306	56.43681	.0031350	.0019224	.0170650	1.454890
#3	-.000031	.0018079	55.84561	.0036763	.0016806	.0170790	1.448743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3531444	1.986388	.0085785	.0012950	383.5265	.0029533	.2644020
Stddev	.0034687	.014895	.0001170	.0004494	2.4836	.0028085	.0036322
%RSD	.9822205	.7498356	1.363561	34.70024	.6475718	95.09888	1.373748

#1	.3493770	1.974924	.0085055	.0011393	386.1101	.0008875	.2685906
#2	.3562056	1.981015	.0085166	.0009442	383.3127	.0018212	.2624936
#3	.3538504	2.003223	.0087135	.0018015	381.1567	.0061512	.2621217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945804	.0444821	-.000116	-.001570	.0627309	6.585876	.1098080
Stddev	.005536	.0010030	.000179	.000953	.0017962	.048572	.0029040
%RSD	.2845173	2.254794	154.0341	60.67080	2.863370	.7375168	2.644580

#1	1.950772	.0437103	-.000315	-.000646	.0646199	6.640432	.1075798
#2	1.939836	.0456158	-.000064	-.001515	.0625281	6.569867	.1087520
#3	1.946804	.0441203	.000031	-.002549	.0610446	6.547330	.1130922

Sample Name: O3223-02 Acquired: 6/16/2023 16:40:44 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7647833	.0136956	.2206818	z *****
Stddev	.0050453	.0021450	.0023990	-----
%RSD	.6597101	15.66160	1.087084	-----

#1	.7620228	.0112772	.2185736	z 2537.335
#2	.7706065	.0153677	.2232921	z 2539.545
#3	.7617204	.0144419	.2201796	z 2539.245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.788	53533.48	11018.91	3300.728	3007.834
Stddev	21.648	802.38	34.27	46.859	19.332
%RSD	.6099996	1.498842	.3110296	1.419646	.6427228

#1	3568.591	52607.30	11026.99	3246.726	3024.668
#2	3552.096	54017.86	10981.32	3330.662	3012.114
#3	3525.677	53975.28	11048.42	3324.795	2986.721

Sample Name: O3223-08 Acquired: 6/16/2023 16:44:48 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021806	-.003299	.0643790	.0018054	-.002461	1.394905	.1672363
Stddev	.0005442	.002061	.0005911	.0014258	.000732	.019830	.0013431
%RSD	24.95553	62.45974	.9181038	78.96994	29.73214	1.421626	.8031312

#1	.0021738	-.001603	.0640091	.0030370	-.002013	1.403995	.1675068
#2	.0016399	-.005592	.0650606	.0021359	-.003305	1.408561	.1684235
#3	.0027282	-.002702	.0640671	.0002435	-.002065	1.372159	.1657784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000610	.0011491	35.35761	.0036310	.0015754	.0150997	1.559667
Stddev	.0000373	.0000683	.11874	.0000808	.0002454	.0000790	.007208
%RSD	61.19508	5.946588	.3358117	2.225539	15.57860	.5232759	.4621243

#1	.0000471	.0011954	35.22529	.0035393	.0018028	.0150379	1.564406
#2	.0001033	.0010706	35.39271	.0036919	.0016080	.0151887	1.551372
#3	.0000326	.0011814	35.45485	.0036619	.0013153	.0150724	1.563221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134994	3.109980	.0048047	.0010400	368.3398	.0020673	.2038655
Stddev	.0009780	.012885	.0003969	.0001371	1.7301	.0016779	.0016042
%RSD	.4580565	.4143041	8.261177	13.18762	.4696986	81.16462	.7868736

#1	.2131001	3.109612	.0045582	.0009254	370.1805	.0002225	.2055611
#2	.2127842	3.097283	.0045933	.0011919	368.0920	.0035024	.2036635
#3	.2146138	3.123045	.0052626	.0010026	366.7470	.0024769	.2023718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510733	.0405200	-.000219	.0004973	.0644713	6.365679	.1211588
Stddev	.002026	.0004891	.000153	.0007113	.0029554	.074260	.0005874
%RSD	.1340962	1.206978	70.01531	143.0316	4.583995	1.166572	.4848558

#1	1.511892	.0399555	-.000389	.0002366	.0613800	6.439736	.1218091
#2	1.508394	.0408157	-.000092	.0013021	.0647654	6.366086	.1210006
#3	1.511913	.0407889	-.000176	-.000047	.0672687	6.291217	.1206666

Sample Name: O3223-08 Acquired: 6/16/2023 16:44:48 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4659426	.0114511	.1195724	z *****
Stddev	.0060443	.0016685	.0002047	-----
%RSD	1.297219	14.57094	.1711956	-----

#1	.4724320	.0096139	.1194470	z 2496.205
#2	.4604731	.0128722	.1194615	z 2492.262
#3	.4649227	.0118672	.1198086	z 2475.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.770	54952.16	11001.43	3338.071	3103.270
Stddev	13.680	463.59	59.28	35.613	13.561
%RSD	.3764823	.8436210	.5388612	1.066873	.4369886

#1	3633.479	54428.36	10933.06	3303.600	3103.870
#2	3647.594	55118.47	11038.59	3335.888	3116.521
#3	3620.237	55309.65	11032.63	3374.725	3089.419

Sample Name: O3223-14 Acquired: 6/16/2023 16:48:54 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018174	-.001886	.1021750	.0003896	-.002956	1.477599	.2095634
Stddev	.0022831	.001743	.0016713	.0006828	.000872	.040751	.0057906
%RSD	125.6269	92.41188	1.635736	175.2675	29.50344	2.757903	2.763154

#1	.0007869	-.002750	.1016057	.0000313	-.001949	1.496142	.2144420
#2	.0002311	.000120	.1008628	.0011769	-.003445	1.430874	.2031643
#3	.0044341	-.003029	.1040566	-.000040	-.003473	1.505781	.2110838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	.0016102	55.06765	.0106441	.0018209	.0239118	1.969064
Stddev	.0000394	.0000729	1.22673	.0003867	.0001152	.0002674	.020339
%RSD	64.68502	4.529585	2.227670	3.633068	6.327803	1.118436	1.032911

#1	.0000438	.0015564	55.90979	.0110619	.0017295	.0240238	1.991289
#2	.0001059	.0016932	53.66020	.0102987	.0017829	.0236066	1.964525
#3	.0000330	.0015811	55.63297	.0105718	.0019503	.0241050	1.951378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046338	2.577337	.0097800	.0009642	381.2427	.0036200	.3800752
Stddev	.0053987	.074689	.0001186	.0002822	2.1130	.0013495	.0056805
%RSD	1.772181	2.897920	1.213087	29.27260	.5542514	37.27830	1.494572

#1	.3074474	2.616520	.0096430	.0010471	382.4038	.0024319	.3862194
#2	.2984096	2.491210	.0098475	.0006497	382.5207	.0050872	.3789917
#3	.3080446	2.624282	.0098495	.0011956	378.8037	.0033409	.3750145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.115350	.0500245	-.000119	-.001771	.0785846	7.273123	.1049036
Stddev	.035642	.0011093	.000059	.000615	.0039716	.090830	.0071889
%RSD	1.684907	2.217450	49.67208	34.73100	5.053894	1.248847	6.852876

#1	2.138978	.0501187	-.000149	-.002448	.0831648	7.377400	.1066927
#2	2.132717	.0488711	-.000157	-.001246	.0760954	7.230723	.1110290
#3	2.074353	.0510836	-.000051	-.001618	.0764935	7.211245	.0969891

Sample Name: O3223-14 Acquired: 6/16/2023 16:48:54 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8575619	.0193692	.2105856	z *****
Stddev	.0038951	.0008205	.0038661	-----
%RSD	.4542044	4.236378	1.835867	-----

#1	.8607401	.0184963	.2135503	z 2523.176
#2	.8532167	.0194865	.2062128	z 2518.875
#3	.8587288	.0201248	.2119937	z 2500.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.230	54080.07	10642.49	3297.762	3080.977
Stddev	10.711	849.35	221.05	52.862	2.717
%RSD	.2957095	1.570537	2.077014	1.602975	.0881929

#1	3610.405	53192.34	10441.53	3245.938	3078.780
#2	3625.003	54162.88	10879.25	3295.742	3084.015
#3	3631.282	54884.97	10606.67	3351.605	3080.136

Sample Name: O3223-20 Acquired: 6/16/2023 16:52:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016641	-.001400	.0751724	.0026547	-.002491	1.207693	.1987866
Stddev	.0009616	.001803	.0010811	.0010263	.002122	.024235	.0021618
%RSD	57.78504	128.7430	1.438123	38.65936	85.18142	2.006757	1.087498

#1	.0019360	-.001595	.0747097	.0017567	-.004584	1.182676	.2011221
#2	.0005958	.000492	.0764078	.0037734	-.000342	1.231063	.1983822
#3	.0024606	-.003098	.0743996	.0024340	-.002546	1.209341	.1968556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000891	.0010296	30.85100	.0021759	.0005041	.0134181	1.475830
Stddev	.0000377	.0000630	.07152	.0003080	.0001055	.0002690	.000826
%RSD	42.28948	6.123009	.2318091	14.15620	20.93246	2.004355	.0559842

#1	.0000683	.0010429	30.90415	.0024084	.0005613	.0137264	1.476555
#2	.0001326	.0010849	30.87914	.0022928	.0005688	.0132958	1.474931
#3	.0000665	.0009610	30.76969	.0018265	.0003824	.0132319	1.476005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642603	2.328576	.0044746	.0007761	416.4633	.0044945	.2330803
Stddev	.0000463	.010836	.0000578	.0003674	2.1349	.0003149	.0021819
%RSD	.0282045	.4653541	1.292087	47.33899	.5126177	7.007088	.9361117

#1	.1642117	2.340096	.0044081	.0006736	418.3203	.0048416	.2348694
#2	.1643040	2.318586	.0045128	.0011838	416.9387	.0042271	.2337221
#3	.1642651	2.327046	.0045029	.0004708	414.1308	.0044147	.2306495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911608	.0475393	-.000396	-.001523	.0536286	6.172614	.1415410
Stddev	.020059	.0010006	.000086	.000314	.0063419	.042014	.0057497
%RSD	1.049304	2.104850	21.76152	20.58494	11.82566	.6806558	4.062241

#1	1.915026	.0479879	-.000301	-.001766	.0518987	6.185095	.1467407
#2	1.929738	.0482371	-.000418	-.001634	.0483310	6.206974	.1425164
#3	1.890060	.0463928	-.000469	-.001169	.0606559	6.125774	.1353660

Sample Name: O3223-20 Acquired: 6/16/2023 16:52:59 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5931489	.0132947	.1249452	z *****
Stddev	.0086564	.0011347	.0004303	-----
%RSD	1.459395	8.534987	.3443827	-----

#1	.6007426	.0145147	.1251523	z 2448.525
#2	.5949809	.0122708	.1252329	z 2451.729
#3	.5837231	.0130988	.1244505	z 2453.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.049	53984.88	11363.26	3346.629	2991.457
Stddev	28.988	350.17	60.45	27.490	23.394
%RSD	.8186215	.6486438	.5320099	.8214361	.7820291

#1	3508.442	53639.39	11332.95	3318.368	2964.863
#2	3550.803	53975.70	11323.97	3348.241	3000.651
#3	3563.901	54339.54	11432.88	3373.277	3008.858

Sample Name: O3224-02 Acquired: 6/16/2023 16:57:04 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030781	-.003823	.1353304	.0022224	-.003250	2.220057	.2000444
Stddev	.0010118	.001287	.0024536	.0026831	.001866	.017980	.0048935
%RSD	32.86951	33.65701	1.813062	120.7297	57.41425	.8098737	2.446219

#1	.0042464	-.002377	.1343393	.0041994	-.004820	2.199333	.1947350
#2	.0024980	-.004842	.1381246	.0032999	-.001187	2.229330	.2043737
#3	.0024900	-.004249	.1335274	-.000832	-.003743	2.231506	.2010245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001026	.0014522	50.33089	.0057623	.0061094	.0217550	3.049068
Stddev	.0000274	.0000234	.63847	.0001341	.0000228	.0003547	.037143
%RSD	26.65482	1.608977	1.268554	2.326395	.3729990	1.630295	1.218184

#1	.0000938	.0014788	49.68029	.0056131	.0060904	.0215045	3.006184
#2	.0000807	.0014431	50.95651	.0058725	.0061031	.0215997	3.071065
#3	.0001333	.0014348	50.35587	.0058014	.0061347	.0221608	3.069956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6868262	2.217175	.0081344	.0006738	384.0033	.0041572	.2493476
Stddev	.0086593	.014193	.0002235	.0002981	5.3934	.0007409	.0017667
%RSD	1.260776	.6401343	2.746960	44.23317	1.404521	17.82133	.7085126

#1	.6775374	2.202183	.0081289	.0006776	377.7851	.0043001	.2513321
#2	.6946758	2.230404	.0079137	.0009700	387.4107	.0048162	.2479463
#3	.6882653	2.218939	.0083605	.0003739	386.8142	.0033553	.2487643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028338	.0434935	-.000008	-.000113	.0973854	7.882778	.1294108
Stddev	.044409	.0003142	.000168	.000896	.0022240	.043515	.0021917
%RSD	2.189447	.7224196	2154.614	792.4451	2.283745	.5520290	1.693632

#1	1.977482	.0436193	.000156	.000906	.0950879	7.835357	.1290321
#2	2.048070	.0431359	-.000181	-.000471	.0975403	7.892098	.1317672
#3	2.059463	.0437253	.000001	-.000774	.0995279	7.920877	.1274330

Sample Name: O3224-02 Acquired: 6/16/2023 16:57:04 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9766029	.0184908	.1831690	z *****
Stddev	.0102191	.0015400	.0027087	-----
%RSD	1.046391	8.328501	1.478806	-----

#1	.9874892	.0182497	.1800870	z 2509.028
#2	.9672170	.0170855	.1851713	z 2519.600
#3	.9751025	.0201371	.1842488	z 2514.160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.877	54768.69	11318.96	3366.655	3028.454
Stddev	20.518	101.80	51.44	13.725	11.682
%RSD	.5728207	.1858811	.4544958	.4076787	.3857291

#1	3558.482	54827.25	11329.59	3351.033	3015.251
#2	3596.814	54827.68	11263.04	3376.775	3037.450
#3	3590.335	54651.14	11364.26	3372.158	3032.660

Sample Name: O3224-08 Acquired: 6/16/2023 17:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.001080	.1032279	.0013235	-.002421	1.208703	.2220683
Stddev	.001705	.000316	.0025653	.0023021	.000787	.026780	.0015170
%RSD	2482.852	29.26984	2.485050	173.9351	32.49565	2.215580	.6831271

#1	.001142	-.000731	.1051222	.0000403	-.002914	1.222129	.2238050
#2	.000670	-.001347	.1003086	.0039813	-.001514	1.177866	.2210019
#3	-.002018	-.001162	.1042528	-.000051	-.002837	1.226114	.2213979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	.0020321	43.64475	.0047637	.0007698	.0185498	1.410811
Stddev	.0000383	.0000890	.32452	.0004377	.0001449	.0001707	.005426
%RSD	63.82933	4.378358	.7435534	9.187493	18.82572	.9203956	.3845790

#1	.0000761	.0019295	44.01621	.0043471	.0008008	.0187339	1.409887
#2	.0000163	.0020784	43.50180	.0047242	.0006119	.0183968	1.405906
#3	.0000877	.0020884	43.41625	.0052198	.0008968	.0185187	1.416639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2020944	2.289671	.0072001	.0006913	428.2165	.0032235	.5583519
Stddev	.0008373	.015889	.0003408	.0002106	2.6072	.0011889	.0010904
%RSD	.4142950	.6939514	4.732713	30.46070	.6088595	36.88180	.1952928

#1	.2030526	2.307500	.0075543	.0007036	431.2232	.0044697	.5596107
#2	.2017269	2.284507	.0071717	.0008954	426.8451	.0021017	.5576990
#3	.2015038	2.277006	.0068745	.0004748	426.5812	.0030990	.5577460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039759	.0426874	-.000169	-.001204	.0584898	6.468768	.1139384
Stddev	.033386	.0002140	.000131	.000757	.0055458	.040278	.0022660
%RSD	1.636766	.5012636	77.54464	62.84078	9.481638	.6226465	1.988774

#1	2.001217	.0429098	-.000054	-.001204	.0587851	6.491382	.1114925
#2	2.058330	.0424830	-.000141	-.001961	.0528022	6.422265	.1143564
#3	2.059731	.0426694	-.000311	-.000448	.0638820	6.492657	.1159662

Sample Name: O3224-08 Acquired: 6/16/2023 17:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5620672	.0176914	.1819676	z *****
Stddev	.0107464	.0026929	.0014712	-----
%RSD	1.911934	15.22176	.8084840	-----

#1	.5741729	.0161259	.1835796	z 2512.111
#2	.5583749	.0208009	.1806974	z 2494.055
#3	.5536538	.0161474	.1816257	z 2492.956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.229	53374.54	11131.62	3299.607	2985.050
Stddev	31.393	196.20	123.43	14.115	21.156
%RSD	.8884977	.3675993	1.108802	.4277766	.7087296

#1	3497.427	53148.87	10989.44	3285.063	2961.100
#2	3546.214	53470.00	11194.15	3300.510	2992.855
#3	3556.046	53504.75	11211.27	3313.249	3001.194

Sample Name: CCV03 Acquired: 6/16/2023 17:27:23 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.793338	4.821692	4.868122	4.756786	4.837781	9.000648
Stddev	.010889	.005469	.018078	.008778	.005840	.009116
%RSD	.2271620	.1134236	.3713627	.1845377	.1207071	.1012796

#1	4.797308	4.816276	4.855053	4.747416	4.844517	9.010753
#2	4.781021	4.821588	4.860561	4.764819	4.834135	8.993042
#3	4.801685	4.827212	4.888754	4.758123	4.834692	8.998149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.108792	.2749378	2.374008	22.67816	.9557189	2.318092
Stddev	.010371	.0022735	.006400	.04855	.0017838	.005794
%RSD	.1138588	.8268982	.2695731	.2140969	.1866399	.2499636

#1	9.120317	.2766962	2.368079	22.71706	.9536866	2.312432
#2	9.105848	.2723705	2.373153	22.69367	.9564453	2.317831
#3	9.100211	.2757468	2.380792	22.62374	.9570249	2.324012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185780	5.270856	2.421222	27.48730	2.354109	1.175066
Stddev	.001167	.016640	.006390	.05508	.007081	.001805
%RSD	.0984009	.3157030	.2638971	.2003954	.3007837	.1536395

#1	1.185484	5.265392	2.424420	27.52944	2.348100	1.173633
#2	1.184790	5.289541	2.413865	27.42497	2.352312	1.174472
#3	1.187067	5.257635	2.425381	27.50749	2.361915	1.177094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71068	2.297278	2.404929	26.52450	F 4.214112	4.548826
Stddev	.15474	.004928	.001056	.12245	.038721	.004136
%RSD	.6526341	.2145031	.0438961	.4616301	.9188463	.0909256

#1	23.60500	2.299057	2.405897	26.40611	4.250958	4.544946
#2	23.88829	2.291708	2.405087	26.65064	4.173754	4.548353
#3	23.63873	2.301069	2.403804	26.51675	4.217623	4.553178

Sample Name: CCV03 Acquired: 6/16/2023 17:27:23 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20593 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.408939	F 4.377151	4.781990	F 4.172484	4.967436	F 4.415821
Stddev	.006272	.005670	.060983	.023310	.005314	.006568
%RSD	.1422651	.1295365	1.275254	.5586522	.1069746	.1487374

#1	4.403171	4.383366	4.712358	4.160537	4.961319	4.423225
#2	4.408030	4.375828	4.825884	4.157570	4.970072	4.410698
#3	4.415617	4.372260	4.807727	4.199345	4.970916	4.413538

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.792073	z *****
Stddev	.057320	-----
%RSD	1.196152	-----

#1	4.815990	z 2770.384
#2	4.726667	z 2777.301
#3	4.833562	z 2771.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3546.840	54550.79	10855.14	3358.974	3050.300
Stddev	3.327	100.00	88.03	2.892	2.076
%RSD	.0937895	.1833129	.8109065	.0860839	.0680524

#1	3543.164	54665.22	10780.65	3359.712	3050.855
#2	3547.712	54506.95	10952.28	3361.424	3052.043
#3	3549.643	54480.20	10832.50	3355.785	3048.004

Sample Name: CCB03 Acquired: 6/16/2023 17:31:11 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004544	-.001562	-.000893	.0023534	-.000483	.0008277
Stddev	.0008183	.000688	.001240	.0032861	.001740	.0046292
%RSD	180.0851	44.07377	138.8729	139.6341	360.0487	559.3014

#1	.0011453	-.000862	-.001069	.0006668	-.000658	.0035066
#2	-.000449	-.001586	.000426	.0002531	-.002129	.0034942
#3	.000667	-.002238	-.002036	.0061404	.001337	-.004518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020445	.0000222	.0000443	-.008001	.0000242	-.000248
Stddev	.002992	.0000197	.0000455	.003952	.0002255	.000185
%RSD	14.63223	88.80640	102.8008	49.39508	931.3306	74.69193

#1	-.023350	.0000022	-.000008	-.012511	-.000117	-.000214
#2	-.020611	.0000417	.000068	-.006349	.000284	-.000447
#3	-.017374	.0000228	.000073	-.005143	-.000095	-.000082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001474	.0028197	.0002475	-.008330	-.000319	.0006120
Stddev	.0004094	.0047681	.0001433	.011078	.000168	.0001389
%RSD	277.7778	169.0991	57.90254	132.9929	52.64623	22.69281

#1	.0001974	-.002681	.0001574	-.014107	-.000306	.0005716
#2	.0005295	.005765	.0001724	-.015324	-.000494	.0004978
#3	-.000285	.005376	.0004128	.004443	-.000158	.0007666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882655	-.000202	-.000729	.0984959	.0114428	.0014563
Stddev	.0134461	.002401	.000055	.0229202	.0006369	.0005460
%RSD	15.23370	1189.850	7.479655	23.27018	5.565683	37.49349

#1	.0751738	-.002745	-.000677	.1179895	.0113539	.0018903
#2	.0875828	.000114	-.000724	.1042519	.0108551	.0016355
#3	.1020400	.002026	-.000786	.0732464	.0121195	.0008433

Sample Name: CCB03 Acquired: 6/16/2023 17:31:11 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20593 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000845	.0071164	.0181222	.0026821	-.001219	F .0101000
Stddev	.000314	.0016583	.0136096	.0013468	.002961	.0036858
%RSD	37.17110	23.30181	75.09889	50.21336	242.8607	36.49340

#1	-.000536	.0052221	.0284677	.0041803	-.000196	.0067537
#2	-.000833	.0078220	.0231937	.0015721	-.004557	.0094957
#3	-.001164	.0083053	.0027050	.0022938	.001094	.0140507

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000163	z *****
Stddev	.000081	-----
%RSD	49.82891	-----

#1	-.000212	z 2261.710
#2	-.000207	z 2264.377
#3	-.000069	z 2273.662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.714	57336.50	10707.94	3488.388	3335.554
Stddev	9.788	221.83	536.57	7.878	4.316
%RSD	.2647716	.3868902	5.010917	.2258237	.1293827

#1	3685.465	57537.24	10975.01	3495.191	3331.546
#2	3703.290	57373.91	11058.56	3479.757	3340.123
#3	3701.387	57098.34	10090.25	3490.216	3334.994

Sample Name: O3224-13 Acquired: 6/16/2023 17:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	-.003516	.0362811	.0037834	-.001433	.4623291	.1979333
Stddev	.002671	.002457	.0012027	.0028872	.001666	.0089267	.0007441
%RSD	1243.237	69.88710	3.315031	76.31391	116.2764	1.930820	.3759075

#1	-.000350	-.005940	.0373772	.0015356	-.001933	.4523568	.1985429
#2	.002521	-.001027	.0349945	.0070396	-.002791	.4695739	.1981527
#3	-.002816	-.003581	.0364716	.0027749	.000426	.4650565	.1971042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	.0012005	47.13758	.0167367	.0044590	.0145479	.8175570
Stddev	.0000501	.0000854	.11472	.0004722	.0002009	.0001708	.0176830
%RSD	614.6540	7.113834	.2433814	2.821237	4.505086	1.173788	2.162913

#1	-.000009	.0011321	47.01948	.0163240	.0042726	.0147223	.8020518
#2	.000065	.0012962	47.14464	.0172516	.0044326	.0143810	.8368153
#3	-.000031	.0011731	47.24860	.0166346	.0046717	.0145404	.8138040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6459309	1.971921	.0090218	.0007588	468.4329	-.000176	.1941466
Stddev	.0029461	.009591	.0002580	.0000366	12.2076	.000310	.0045317
%RSD	.4561021	.4863776	2.859814	4.823692	2.606061	176.5351	2.334180

#1	.6436904	1.964929	.0087578	.0007208	455.7195	-.000282	.1892009
#2	.6448342	1.982855	.0090343	.0007938	480.0626	-.000418	.1980998
#3	.6492680	1.967979	.0092734	.0007619	469.5165	.000174	.1951392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996752	.0605452	.0004905	-.002301	.0241278	5.153634	.0625031
Stddev	.062152	.0009260	.0000247	.000220	.0009888	.127144	.0028588
%RSD	3.112667	1.529494	5.042760	9.568875	4.097983	2.467068	4.573815

#1	1.937306	.0594953	.0005182	-.002161	.0235563	5.011538	.0623619
#2	2.061297	.0608942	.0004707	-.002187	.0235576	5.256651	.0597175
#3	1.991652	.0612460	.0004826	-.002554	.0252695	5.192714	.0654298

Sample Name: O3224-13 Acquired: 6/16/2023 17:35:13 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.114075	.0153249	.2168641	z *****
Stddev	.001114	.0003430	.0007566	-----
%RSD	.0999914	2.238397	.3488610	-----

#1	1.115290	.0149609	.2162212	z 2534.352
#2	1.113102	.0156422	.2166732	z 2541.034
#3	1.113832	.0153716	.2176978	z 2554.014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3521.331	52512.12	10779.29	3296.683	2967.003
Stddev	12.323	1177.40	12.00	64.872	9.546
%RSD	.3499532	2.242144	.1113697	1.967793	.3217512

#1	3508.626	53705.39	10790.33	3365.363	2956.004
#2	3533.232	51351.27	10766.51	3236.447	2973.128
#3	3522.134	52479.69	10781.02	3288.239	2971.878

Sample Name: PB153414BL Acquired: 6/16/2023 17:39:19 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014287	-.000179	-.000654	.0009349	-.002504	-.001292	-.030196
Stddev	.0009516	.001571	.001803	.0015133	.001447	.001521	.001715
%RSD	66.61099	879.8808	275.5790	161.8662	57.80687	117.7105	5.679571

#1	.0025272	.000908	.001395	-.000809	-.003570	-.002879	-.031160
#2	.0008564	.000537	-.001998	.001709	-.003085	-.001149	-.028216
#3	.0009024	-.001980	-.001359	.001904	-.000856	.000152	-.031212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000318	-.003870	.0002347	-.000243	-.000145	.0012501
Stddev	.000018	.0000212	.006374	.0001633	.000185	.000211	.0037283
%RSD	32.79882	66.70940	164.7072	69.55286	76.14338	145.5151	298.2460

#1	-.000071	.0000521	.002243	.0001796	-.000361	-.000001	.0041763
#2	-.000035	.0000098	-.003377	.0001061	-.000338	-.000387	-.002948
#3	-.000060	.0000336	-.010476	.0004184	-.000030	-.000047	.002522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001068	-.000239	-.000580	.0008546	.1650341	-.002475	-.000963
Stddev	.0003062	.009015	.000282	.0004786	.0170296	.001080	.000122
%RSD	286.6418	3767.972	48.58928	55.99853	10.31883	43.64181	12.72456

#1	-.000075	-.004294	-.000424	.0013644	.1635957	-.001610	-.001012
#2	-.000065	-.006516	-.000906	.0007844	.1827373	-.003686	-.001053
#3	.000460	.010091	-.000412	.0004150	.1487694	-.002129	-.000823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651214	.0008287	-.000432	-.000330	.0053359	-.002717	.0028915
Stddev	.0081133	.0003954	.000129	.000455	.0008965	.005640	.0018151
%RSD	4.913543	47.71201	29.81932	137.9000	16.80197	207.5381	62.77254

#1	.1616911	.0006082	-.000404	-.000517	.0063547	.003751	.0009585
#2	.1743864	.0012852	-.000573	.000189	.0049859	-.005299	.0031566
#3	.1592866	.0005928	-.000320	-.000662	.0046672	-.006605	.0045594

Sample Name: PB153414BL Acquired: 6/16/2023 17:39:19 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001693	.0051376	-.000204	z *****
Stddev	.0006801	.0009013	.000035	-----
%RSD	401.6688	17.54404	17.13270	-----

#1	-.000565	.0041962	-.000244	z 2227.082
#2	.000778	.0052241	-.000188	z 2230.032
#3	.000294	.0059926	-.000181	z 2234.257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.232	57240.25	11260.29	3485.412	3294.089
Stddev	6.085	66.11	40.63	13.594	8.215
%RSD	.1654892	.1155014	.3608686	.3900303	.2493717

#1	3671.287	57188.32	11241.75	3478.081	3284.669
#2	3683.449	57314.68	11232.24	3501.098	3299.757
#3	3676.960	57217.77	11306.89	3477.058	3297.842

Sample Name: PB153414BS Acquired: 6/16/2023 17:43:20 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8337702	2.000282	.9811323	2.040737	.8004565	2.020559
Stddev	.0137911	.043587	.0199031	.045778	.0145314	.009724
%RSD	1.654068	2.179049	2.028584	2.243195	1.815384	.4812495

#1	.8422553	2.024920	.9925919	2.073549	.8109588	2.013984
#2	.8411980	2.025970	.9926549	2.060223	.8065384	2.015964
#3	.8178572	1.949956	.9581503	1.988440	.7838724	2.031729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027358	.2210814	.1932235	.9915181	.4009881	.2059775
Stddev	.0019487	.0008865	.0035630	.0130276	.0004661	.0041201
%RSD	.9611845	.4009770	1.843958	1.313906	.1162330	2.000279

#1	.2043946	.2217975	.1953361	1.003233	.4014191	.2083925
#2	.2005898	.2200899	.1952246	.977488	.4010517	.2083198
#3	.2032231	.2213568	.1891099	.993833	.4004935	.2012202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076513	3.332269	.2133512	1.934026	.4775591	.0726713
Stddev	.0060236	.033292	.0008808	.001943	.0095842	.0000806
%RSD	1.957945	.9990673	.4128154	.1004804	2.006917	.1108912

#1	.3109301	3.294101	.2127431	1.931814	.4837723	.0727638
#2	.3113243	3.355315	.2129492	1.934804	.4823837	.0726166
#3	.3006995	3.347392	.2143612	1.935459	.4665212	.0726334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105757	.2981481	.2061857	11.19409	.2824290	.4025591
Stddev	.020499	.0008099	.0009391	.10270	.0013948	.0077469
%RSD	.6600315	.2716373	.4554756	.9174623	.4938501	1.924413

#1	3.086492	.2990426	.2070188	11.07715	.2825787	.4068336
#2	3.127300	.2979368	.2063704	11.26964	.2809654	.4072271
#3	3.103477	.2974647	.2051680	11.23548	.2837429	.3936166

Sample Name: PB153414BS Acquired: 6/16/2023 17:43:20 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6506841	.2029873	.8915665	5.278312	F -.005595	.1975568
Stddev	.0129346	.0011150	.0033647	.125108	.000401	.0012880
%RSD	1.987844	.5492829	.3773915	2.370222	7.170571	.6519439

#1	.6573636	.2022358	.8935232	5.349238	-.005139	.1967205
#2	.6589133	.2024577	.8876813	5.351840	-.005751	.1990400
#3	.6357753	.2042684	.8934949	5.133858	-.005895	.1969099

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2152011	z *****
Stddev	.0003468	-----
%RSD	.1611366	-----

#1	.2148610	z 7698.083
#2	.2155542	z 7680.583
#3	.2151881	z 7674.322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.686	57812.33	11161.80	3510.642	3419.925
Stddev	71.721	124.25	51.56	11.548	65.570
%RSD	1.893018	.2149114	.4618994	.3289535	1.917306

#1	3740.511	57946.38	11118.34	3506.265	3376.977
#2	3754.436	57789.59	11218.77	3501.923	3387.399
#3	3871.111	57701.03	11148.30	3523.740	3495.400

Sample Name: O3218-01 Acquired: 6/16/2023 17:47:07 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064855	-.004692	.0411934	-.006098	-.001660	2.269404
Stddev	.0023381	.001941	.0014616	.001817	.002367	.080200
%RSD	36.05166	41.36694	3.548241	29.79930	142.5681	3.533975

#1	.0047176	-.004862	.0399128	-.006718	.000807	2.205775
#2	.0056024	-.002672	.0408816	-.004052	-.001876	2.359490
#3	.0091366	-.006542	.0427858	-.007524	-.003911	2.242946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587613	.0004657	-.000023	F 144.6691	.0181587	.0029692
Stddev	.0045289	.0000708	.000062	4.7145	.0005107	.0001557
%RSD	7.707312	15.20340	274.1271	3.258852	2.812363	5.244559

#1	.0545231	.0004878	.000046	140.8157	.0179481	.0031368
#2	.0635336	.0005228	-.000075	149.9260	.0177869	.0028291
#3	.0582274	.0003865	-.000040	143.2655	.0187410	.0029417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598705	F 36.13973	1.130442	12.21894	.0159797	.0021260
Stddev	.0006565	.21672	.034682	.39769	.0005190	.0002619
%RSD	1.096520	.5996621	3.068047	3.254712	3.247992	12.31637

#1	.0603964	36.15995	1.102428	11.92504	.0165197	.0018261
#2	.0600805	36.34563	1.169234	12.67147	.0159349	.0023091
#3	.0591347	35.91362	1.119663	12.06032	.0154846	.0022428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.74969	.0084132	.3082910	18.23099	.0808455	.0024247
Stddev	.56608	.0010772	.0010792	.16397	.0015846	.0002785
%RSD	1.237331	12.80397	.3500737	.8994063	1.960038	11.48504

#1	45.95294	.0072435	.3095359	18.28983	.0793264	.0021440
#2	46.18609	.0093644	.3077174	18.35742	.0824883	.0027009
#3	45.11006	.0086316	.3076197	18.04571	.0807218	.0024293

Sample Name: O3218-01 Acquired: 6/16/2023 17:47:07 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001494	.0937348	F 11.61156	4.016760	3.793537	.0466245
Stddev	.000125	.0030415	.12591	.038369	.025654	.0014071
%RSD	8.381947	3.244776	1.084355	.9552348	.6762425	3.017896

#1	-.001625	.0915863	11.55067	4.055307	3.814957	.0450114
#2	-.001481	.0972150	11.75634	4.016402	3.800547	.0472634
#3	-.001376	.0924033	11.52768	3.978570	3.765107	.0475988

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5033934	z *****
Stddev	.0166741	-----
%RSD	3.312346	-----

#1	.4897227	z 2792.783
#2	.5219701	z 2793.402
#3	.4984873	z 2775.015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3675.985	56830.41	11226.95	3493.922	3170.385
Stddev	13.941	260.29	324.46	5.872	10.957
%RSD	.3792447	.4580051	2.890012	.1680707	.3455894

#1	3668.617	56700.18	11529.24	3492.578	3162.731
#2	3667.274	56660.94	10884.13	3488.838	3165.488
#3	3692.064	57130.11	11267.48	3500.350	3182.936

Sample Name: O3218-02 Acquired: 6/16/2023 17:51:00 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071919	-.003770	.0376856	-.004982	-.003051	1.074683
Stddev	.0011711	.001087	.0022492	.001778	.001639	.099728
%RSD	16.28384	28.83630	5.968219	35.68751	53.70670	9.279765

#1	.0079055	-.005026	.0385951	-.002952	-.004504	1.127606
#2	.0078298	-.003151	.0351241	-.005731	-.001275	1.136794
#3	.0058403	-.003134	.0393375	-.006263	-.003373	.959649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481332	.0004197	-.000016	F 133.4505	.0062959	.0019047
Stddev	.0089093	.0000516	.000036	12.3838	.0001464	.0001726
%RSD	18.50973	12.30261	216.1699	9.279703	2.325305	9.063386

#1	.0532166	.0004735	.000013	140.4116	.0061269	.0019106
#2	.0533371	.0004151	-.000006	140.7873	.0063812	.0017292
#3	.0378458	.0003706	-.000056	119.1525	.0063797	.0020743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314888	F 30.56922	1.011201	10.91360	.0127503	.0016354
Stddev	.0001214	.39594	.094612	1.02340	.0003276	.0005020
%RSD	.3854861	1.295230	9.356440	9.377288	2.569426	30.69622

#1	.0313794	30.92981	1.058573	11.48917	.0131286	.0020246
#2	.0314678	30.63234	1.072770	11.51962	.0125629	.0018129
#3	.0316194	30.14551	.902260	9.73201	.0125595	.0010688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.14552	.0037103	.2681063	16.97350	.0734674	.0008938
Stddev	.58341	.0012717	.0025967	.20422	.0039847	.0001948
%RSD	1.352200	34.27427	.9685215	1.203168	5.423798	21.79982

#1	43.79301	.0032211	.2710092	17.18205	.0764102	.0010795
#2	42.98285	.0051539	.2660048	16.96455	.0750591	.0009109
#3	42.66071	.0027559	.2673051	16.77390	.0689328	.0006909

Sample Name: O3218-02 Acquired: 6/16/2023 17:51:00 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004234	.0377838	F 10.19874	3.142167	2.580629	.0484926
Stddev	.000320	.0030612	.11871	.020778	.015457	.0033833
%RSD	7.552354	8.101977	1.163978	.6612485	.5989436	6.976977

#1	-.004569	.0387663	10.32800	3.162841	2.596234	.0513864
#2	-.004202	.0402332	10.17362	3.121288	2.565326	.0493187
#3	-.003932	.0343520	10.09459	3.142374	2.580326	.0447728

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4565966	Z *****
Stddev	.0446446	-----
%RSD	9.777686	-----

#1	.4802170	Z 2762.021
#2	.4844689	Z 2761.534
#3	.4051040	Z 2745.956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.153	57504.96	11900.98	3482.972	3262.950
Stddev	11.667	504.91	1038.00	23.907	8.511
%RSD	.3102904	.8780308	8.721993	.6864020	.2608407

#1	3747.384	56972.71	11319.02	3455.482	3253.149
#2	3762.818	57977.17	11284.51	3498.901	3268.481
#3	3770.257	57564.98	13099.39	3494.533	3267.220

Sample Name: PB153452BL Acquired: 6/16/2023 17:58:51 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0008644	-.001733	-.000380	.0010594	-.001724	.0033833	-.021404
Stddev	.0021470	.000624	.000304	.0026337	.000222	.0113544	.000598
%RSD	248.3733	35.98384	80.03838	248.5919	12.88370	335.5979	2.794511

#1	.0028889	-.001923	-.000384	.0040653	-.001530	-.009027	-.021731
#2	.0010915	-.002240	-.000074	-.000043	-.001677	.013251	-.020713
#3	-.001387	-.001037	-.000681	-.000844	-.001966	.005925	-.021767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000104	-.009132	.0000399	-.000478	.0000444	.0019902
Stddev	.000009	.0001123	.007865	.0002110	.000211	.0002565	.0032872
%RSD	44.84661	1078.829	86.12774	528.8874	44.17556	578.3565	165.1672

#1	-.000017	.0001320	-.004650	-.000203	-.000709	-.000234	.0026885
#2	-.000012	-.000011	-.004532	.000141	-.000429	.000095	-.001590
#3	-.000028	-.000089	-.018214	.000181	-.000295	.000272	.004872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002489	.0004059	-.000344	.0007089	.0510854	-.000820	-.000824
Stddev	.0000983	.0124081	.000176	.0002631	.0131072	.001333	.000199
%RSD	39.48414	3057.004	51.11244	37.10595	25.65743	162.5036	24.19223

#1	.0002169	.0115101	-.000212	.0006507	.0378406	-.000541	-.000739
#2	.0003592	.0026948	-.000543	.0004799	.0640506	-.002270	-.001052
#3	.0001707	-.012987	-.000276	.0009962	.0513651	.000351	-.000681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815600	-.003174	-.000555	-.001174	.0054788	.0078178	.0041573
Stddev	.0075700	.001281	.000148	.000577	.0004142	.0013600	.0009074
%RSD	9.281503	40.34974	26.64796	49.18102	7.560247	17.39620	21.82604

#1	.0765857	-.004650	-.000502	-.000607	.0051638	.0085713	.0043198
#2	.0778224	-.002365	-.000442	-.001153	.0053246	.0086343	.0049724
#3	.0902718	-.002506	-.000723	-.001762	.0059480	.0062478	.0031797

Sample Name: PB153452BL Acquired: 6/16/2023 17:58:51 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	-.001502	.0088495	-.000238	z *****
Stddev	.000660	.0014999	.000016	-----
%RSD	43.96314	16.94926	6.564415	-----

#1	-.001020	.0100779	-.000251	z 2238.466
#2	-.001231	.0092928	-.000221	z 2253.744
#3	-.002254	.0071779	-.000243	z 2252.396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.176	59885.28	11313.73	3581.253	3436.811
Stddev	30.596	514.02	65.90	29.786	29.138
%RSD	.8100102	.8583365	.5825005	.8317185	.8478260

#1	3791.758	60477.80	11388.92	3615.463	3451.122
#2	3797.754	59619.10	11266.03	3561.077	3456.026
#3	3742.018	59558.95	11286.23	3567.218	3403.284

Sample Name: O3218-01DLX10 Acquired: 6/16/2023 18:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.000493	.0030584	.0017679	-.002672	.2230873	-.013346
Stddev	.001875	.000171	.0008860	.0028479	.000561	.0075558	.002059
%RSD	1302.993	34.60503	28.96798	161.0954	20.99437	3.386901	15.42929

#1	-.000930	-.000671	.0031212	.0050275	-.002590	.2288280	-.011251
#2	.001996	-.000331	.0021427	.0005149	-.003269	.2145273	-.013421
#3	-.001498	-.000476	.0039112	-.000239	-.002156	.2259066	-.015367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	.0000411	14.12111	.0017126	-.000113	.0058636	3.461051
Stddev	.0000466	.0000650	.07468	.0001168	.000092	.0001106	.024433
%RSD	134.2822	158.1788	.5288669	6.823061	81.23480	1.886541	.7059552

#1	.0000859	.0000255	14.03976	.0017390	-.000197	.0058649	3.433470
#2	-.000005	.0001125	14.18656	.0015848	-.000015	.0059736	3.479987
#3	.000024	-.000015	14.13699	.0018140	-.000129	.0057524	3.469694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109084	1.211348	.0013326	.0006250	4.315134	.0005785	.0291066
Stddev	.0006587	.001532	.0001990	.0002427	.015433	.0012315	.0001612
%RSD	.5939522	.1264496	14.93392	38.82545	.3576441	212.8871	.5537078

#1	.1101551	1.212009	.0012095	.0007728	4.299417	.0003731	.0291009
#2	.1111941	1.212439	.0012261	.0007573	4.330266	-.000537	.0292705
#3	.1113761	1.209597	.0015622	.0003450	4.315719	.001900	.0289483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.740899	.0040795	-.000181	-.000772	.0139835	1.116719	.3698675
Stddev	.021173	.0002381	.000204	.000368	.0005687	.021447	.0019265
%RSD	1.216189	5.837535	112.7729	47.65544	4.067252	1.920554	.5208659

#1	1.716683	.0043526	-.000248	-.001006	.0138539	1.119199	.3709815
#2	1.750099	.0039154	-.000343	-.000348	.0134907	1.094139	.3676429
#3	1.755915	.0039705	.000048	-.000961	.0146058	1.136818	.3709779

Sample Name: O3218-01DLX10 Acquired: 6/16/2023 18:03:52 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3424957	.0108048	.0491852	z *****
Stddev	.0036128	.0028202	.0002125	-----
%RSD	1.054832	26.10159	.4319986	-----

#1	.3456842	.0114780	.0489951	z 2372.583
#2	.3432312	.0077089	.0491459	z 2369.259
#3	.3385719	.0132275	.0494145	z 2373.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3788.588	59067.18	11349.64	3550.105	3413.571
Stddev	4.019	251.84	54.62	17.574	4.550
%RSD	.1060934	.4263586	.4812215	.4950404	.1332959

#1	3783.972	58967.87	11382.56	3551.849	3408.732
#2	3791.315	58880.14	11286.59	3531.724	3414.218
#3	3790.478	59353.53	11379.76	3566.743	3417.763

Sample Name: O3218-02DLX10 Acquired: 6/16/2023 18:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004788	-.001152	.0038784	.0029484	-.000627	.1116481	-.014622
Stddev	.0010187	.000194	.0007067	.0021533	.001217	.0186122	.005053
%RSD	212.7649	16.86135	18.22198	73.03334	193.9464	16.67039	34.55529

#1	-.000652	-.001063	.0046512	.0011554	.000695	.0919288	-.020234
#2	.000763	-.001019	.0032649	.0023531	-.000877	.1289088	-.010435
#3	.001325	-.001375	.0037193	.0053367	-.001700	.1141067	-.013196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	-.000001	12.92769	.0002743	-.000319	.0031036	2.866845
Stddev	.0000379	.000039	.96448	.0001370	.000170	.0004891	.082363
%RSD	158.4662	3466.365	7.460585	49.96334	53.35343	15.75881	2.872948

#1	.0000464	-.000003	11.85437	.0001374	-.000419	.0035878	2.772876
#2	.0000453	-.000039	13.72168	.0002739	-.000122	.0026098	2.901136
#3	-.000020	.000039	13.20700	.0004115	-.000415	.0031131	2.926522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994871	1.076133	.0012522	.0011458	4.009036	-.000056	.0239003
Stddev	.0078461	.076719	.0001661	.0005587	.082627	.000702	.0001771
%RSD	7.886580	7.129094	13.26698	48.75586	2.061015	1253.916	.7409810

#1	.0907460	.989709	.0014434	.0017006	3.915834	.000597	.0238418
#2	.1059209	1.136195	.0011433	.0011535	4.037964	-.000799	.0237599
#3	.1017943	1.102495	.0011699	.0005834	4.073309	.000034	.0240993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.575009	.0039374	-.000505	-.001580	.0078297	.9172061	.2964071
Stddev	.023937	.0006974	.000296	.000482	.0000833	.0318123	.0043651
%RSD	1.519774	17.71138	58.60415	30.49700	1.063589	3.468396	1.472662

#1	1.552336	.0033134	-.000738	-.002137	.0077342	.8877013	.2914362
#2	1.572654	.0038086	-.000172	-.001308	.0078682	.9130080	.2996149
#3	1.600035	.0046902	-.000604	-.001296	.0078868	.9509091	.2981701

Sample Name: O3218-02DLX10 Acquired: 6/16/2023 18:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2442623	.0112898	.0445158	z *****
Stddev	.0011168	.0022674	.0036111	-----
%RSD	.4572081	20.08405	8.111865	-----

#1	.2429759	.0095183	.0405524	z 2405.222
#2	.2448277	.0138452	.0476193	z 2412.764
#3	.2449833	.0105059	.0453756	z 2407.149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3748.025	58394.91	11611.94	3530.822	3352.779
Stddev	11.391	635.98	741.76	42.627	9.097
%RSD	.3039292	1.089102	6.387891	1.207294	.2713354

#1	3746.457	58827.39	12440.93	3555.985	3354.941
#2	3760.119	58692.68	11010.94	3554.877	3360.600
#3	3737.498	57664.68	11383.95	3481.604	3342.795

Sample Name: O3186-01 Acquired: 6/16/2023 18:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0439028	-.029285	.6612940	-.021900	.0075386	145.5407
Stddev	.0013896	.001834	.0038252	.000452	.0018205	7.9336
%RSD	3.165119	6.262174	.5784457	2.063187	24.14930	5.451092

#1	.0445280	-.030214	.6645315	-.022366	.0091902	139.0758
#2	.0423104	-.030468	.6570731	-.021870	.0078392	154.3941
#3	.0448698	-.027172	.6622775	-.021464	.0055865	143.1521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8628611	.0087627	.0077690	79.98898	.2437742	.1472161
Stddev	.0520531	.0004490	.0001860	4.21274	.0008545	.0010172
%RSD	6.032613	5.124181	2.394036	5.266649	.3505404	.6909819

#1	.8236106	.0084101	.0079599	76.63069	.2438624	.1483280
#2	.9219080	.0092682	.0075883	84.71585	.2428790	.1463323
#3	.8430646	.0086099	.0077587	78.62041	.2445812	.1469880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3658594	282.9810	5.023908	58.50683	.2813415	.0086044
Stddev	.0019415	2.6700	.263870	3.18693	.0006525	.0007423
%RSD	.5306716	.9435185	5.252281	5.447101	.2319321	8.627232

#1	.3672493	279.9157	4.801412	55.93063	.2820864	.0080289
#2	.3636412	284.7991	5.315431	62.07065	.2808710	.0094423
#3	.3666879	284.2283	4.954882	57.51921	.2810672	.0083421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.432669	.5006665	.6363337	15.87386	-.110842	.0075242
Stddev	.060022	.0272231	.0030070	.13961	.018991	.0001792
%RSD	.6363179	5.437379	.4725562	.8795031	17.13381	2.382005

#1	9.410976	.4798748	.6389620	15.72261	-.096260	.0076560
#2	9.500522	.5314800	.6330545	15.99780	-.132318	.0075963
#3	9.386510	.4906448	.6369845	15.90117	-.103949	.0073201

Sample Name: O3186-01 Acquired: 6/16/2023 18:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0058888	4.754972	F 12.60351	F 10.17823	5.346197	.0844643
Stddev	.0004547	.271756	.10251	.01158	.024495	.0088996
%RSD	7.721278	5.715192	.8133700	.1137295	.4581775	10.53656

#1	.0062009	4.541887	12.49831	10.17132	5.368189	.0771740
#2	.0060985	5.061007	12.70311	10.17178	5.319798	.0943817
#3	.0053671	4.662023	12.60910	10.19160	5.350604	.0818371

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.017662	z *****
Stddev	.012328	-----
%RSD	69.79909	-----

#1	-.026178	z 4858.828
#2	-.003526	z 4861.605
#3	-.023281	z 4871.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4647.109	71774.61	14100.60	4347.816	3090.032
Stddev	4.309	215.40	591.64	13.172	6.652
%RSD	.0927196	.3001116	4.195883	.3029510	.2152775

#1	4642.293	71607.89	14570.46	4337.583	3082.364
#2	4650.600	72017.82	13436.17	4362.677	3093.473
#3	4648.434	71698.12	14295.16	4343.189	3094.258

Sample Name: CCV04 Acquired: 6/16/2023 18:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.681322	4.725083	4.762335	5.254085	4.747818	9.964793
Stddev	.008241	.004231	.006356	.009198	.005305	.035946
%RSD	.1760355	.0895333	.1334585	.1750613	.1117382	.3607334

#1	4.681169	4.729434	4.755203	5.264590	4.749824	9.923896
#2	4.673158	4.724830	4.764403	5.247481	4.741803	9.979096
#3	4.689638	4.720984	4.767400	5.250183	4.751828	9.991386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.083006	.2744938	2.333356	22.55010	.9281134	2.291947
Stddev	.025953	.0011449	.002056	.10943	.0045550	.003755
%RSD	.2857269	.4170781	.0880945	.4852696	.4907751	.1638379

#1	9.066960	.2733868	2.331256	22.43838	.9301660	2.288701
#2	9.112947	.2756731	2.333449	22.65709	.9312809	2.291081
#3	9.069110	.2744215	2.335364	22.55483	.9228933	2.296060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164255	4.982550	2.364816	27.13995	2.312513	1.154083
Stddev	.001823	.021537	.010854	.15643	.002576	.006565
%RSD	.1566063	.4322512	.4589900	.5763764	.1113872	.5688883

#1	1.162414	5.006334	2.352284	26.96256	2.309547	1.158431
#2	1.164290	4.976949	2.371266	27.19919	2.313800	1.157288
#3	1.166060	4.964366	2.370897	27.25811	2.314191	1.146531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.26114	2.278846	2.365497	25.33637	F 4.169217	4.505803
Stddev	.15111	.009598	.026103	.12912	.024665	.005536
%RSD	.6496258	.4211634	1.103480	.5096402	.5915903	.1228567

#1	23.41435	2.268962	2.388049	25.47977	4.145784	4.504445
#2	23.25684	2.288129	2.371540	25.30002	4.194952	4.501073
#3	23.11222	2.279448	2.336903	25.22932	4.166914	4.511891

Sample Name: CCV04 Acquired: 6/16/2023 18:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.329338	F 4.353433	4.838253	F 4.056559	4.821810	F 4.417178
Stddev	.010262	.020165	.020270	.003725	.010930	.012026
%RSD	.2370320	.4632047	.4189510	.0918377	.2266864	.2722545

#1	4.318382	4.330152	4.852179	4.060569	4.826995	4.408062
#2	4.330908	4.365448	4.847582	4.055903	4.829183	4.430808
#3	4.338725	4.364699	4.814998	4.053205	4.809252	4.412664

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.653208	Z *****
Stddev	.041516	-----
%RSD	.8921973	-----

#1	4.606035	Z 2799.400
#2	4.669401	Z 2800.768
#3	4.684186	Z 2790.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.947	58173.81	11364.64	3502.532	3195.287
Stddev	2.889	250.28	44.75	32.939	1.637
%RSD	.0781031	.4302283	.3937963	.9404451	.0512418

#1	3698.319	57933.70	11415.65	3469.625	3196.854
#2	3702.098	58154.57	11331.93	3502.469	3195.419
#3	3696.423	58433.15	11346.36	3535.504	3193.588

Sample Name: CCB04 Acquired: 6/16/2023 18:28:21 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0006674	-.000672	.0003723	.0014508	-.000627	.0024289	-.019737
Stddev	.0027298	.000850	.0004354	.0037566	.000506	.0043306	.000820
%RSD	409.0337	126.5013	116.9608	258.9323	80.69161	178.2924	4.154652

#1	.0037425	-.000542	-.000013	.0038831	-.000059	-.000215	-.019147
#2	-.000271	-.001579	.000284	.0033452	-.001030	.007427	-.019391
#3	-.001469	.000106	.000845	-.002876	-.000792	.000075	-.020674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000893	-.007213	.0002149	-.000363	.0001499	.0022955
Stddev	.000023	.0000611	.002546	.0001217	.000143	.0006891	.0046721
%RSD	94.99482	68.40163	35.29520	56.62084	39.49647	459.6352	203.5321

#1	-.000043	.0000188	-.009673	.0003387	-.000273	.0005398	.0076784
#2	-.000030	.0001220	-.007375	.0000954	-.000528	-.000646	-.000708
#3	.000001	.0001272	-.004589	.0002106	-.000288	.000556	-.000084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001165	.0000987	-.000246	.0009005	.0252421	-.001134	-.000364
Stddev	.0001863	.0172990	.000109	.0005181	.0096527	.000674	.000075
%RSD	159.9263	17525.11	44.27361	57.52989	38.24046	59.40762	20.57870

#1	-.000097	-.011980	-.000325	.0003066	.0167116	-.000400	-.000352
#2	.000199	.019916	-.000293	.0012595	.0232946	-.001279	-.000445
#3	.000247	-.007639	-.000122	.0011355	.0357200	-.001724	-.000297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840017	.0076797	.0013739	-.000520	.0031120	.0036257	.0004497
Stddev	.0254712	.0008597	.0004355	.000471	.0014037	.0033997	.0027597
%RSD	30.32225	11.19425	31.69924	90.56348	45.10715	93.76603	613.6940

#1	.1113825	.0085087	.0018136	.000019	.0024350	-.000204	.0012189
#2	.0796119	.0077381	.0013655	-.000854	.0047259	.004792	.0027431
#3	.0610107	.0067923	.0009427	-.000724	.0021751	.006289	-.002613

Sample Name: CCB04 Acquired: 6/16/2023 18:28:21 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.001197	.0072701	-.000023	z *****
Stddev	.000923	.0018726	.000060	-----
%RSD	77.07793	25.75746	264.4513	-----

#1	-.001790	.0055766	-.000020	z 2281.955
#2	-.000134	.0092812	.000036	z 2284.794
#3	-.001666	.0069524	-.000084	z 2299.372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.385	60317.10	11496.55	3588.453	3447.533
Stddev	5.399	190.36	4.53	13.971	4.100
%RSD	.1422784	.3155932	.0394292	.3893378	.1189314

#1	3790.228	60111.89	11498.98	3575.145	3443.134
#2	3792.441	60487.92	11491.32	3587.210	3451.248
#3	3800.487	60351.49	11499.35	3603.004	3448.217

Sample Name: PB153452BS Acquired: 6/16/2023 18:40:41 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.8625286	2.076401	1.028037	2.112525	.8233094	2.063043	.1727282
Stddev	.0049428	.000934	.002583	.004263	.0017121	.033979	.0049842
%RSD	.5730563	.0449596	.2512511	.2018148	.2079573	1.647023	2.885571

#1	.8571834	2.077420	1.028408	2.111583	.8248802	2.102249	.1782640
#2	.8669341	2.076199	1.030415	2.117181	.8235636	2.042121	.1713234
#3	.8634681	2.075586	1.025289	2.108812	.8214844	2.044759	.1685972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942592	.2028440	1.025671	.4077525	.1970360	.3226841	3.291080
Stddev	.0043888	.0002057	.023000	.0016789	.0001177	.0004381	.020172
%RSD	2.259256	.1014019	2.242399	.4117360	.0597325	.1357514	.6129261

#1	.1992568	.2027496	1.051816	.4060746	.1970302	.3223288	3.270274
#2	.1924887	.2027025	1.008559	.4077507	.1971564	.3225501	3.292414
#3	.1910323	.2030800	1.016637	.4094323	.1969212	.3231735	3.310552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150268	1.986045	.5001079	.0745640	3.153539	.3087670	.2111046
Stddev	.0043019	.036804	.0009980	.0005870	.017673	.0065880	.0012393
%RSD	2.000647	1.853107	.1995579	.7872294	.5604254	2.133640	.5870489

#1	.2199683	2.028189	.5012517	.0739030	3.133454	.3163319	.2097425
#2	.2121169	1.969710	.4996572	.0750244	3.160450	.3056781	.2121656
#3	.2129952	1.960237	.4994147	.0747645	3.166712	.3042911	.2114057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08526	.2895229	.4158892	.6862531	.2074696	.9309868	5.370522
Stddev	.07121	.0054608	.0006312	.0004527	.0034813	.0143325	.007453
%RSD	.6423747	1.886141	.1517843	.0659627	1.677966	1.539493	.1387780

#1	11.00996	.2957564	.4154657	.6864204	.2111901	.9178606	5.368132
#2	11.09432	.2872292	.4155871	.6857406	.2069275	.9288209	5.364557
#3	11.15151	.2855829	.4166147	.6865983	.2042912	.9462790	5.378877

Sample Name: PB153452BS Acquired: 6/16/2023 18:40:41 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	9.639732	.2112485	.2154133	z *****
Stddev	.010347	.0038942	.0040507	-----
%RSD	.1073385	1.843431	1.880407	-----

#1	9.643339	.2153444	.2200663	z 8146.569
#2	9.628064	.2075935	.2134985	z 8077.273
#3	9.647792	.2108076	.2126750	z 8121.212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.566	59896.41	11403.22	3575.008	3415.878
Stddev	9.100	240.39	232.72	9.886	10.002
%RSD	.2400112	.4013439	2.040869	.2765282	.2928014

#1	3781.083	60160.45	11145.26	3584.455	3404.746
#2	3796.180	59690.24	11466.98	3564.735	3418.782
#3	3797.434	59838.53	11597.42	3575.832	3424.106

Sample Name: O3221-02 Acquired: 6/16/2023 18:44:25 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0576881	-.031270	.6078905	-.023597	.0092596	157.3630	.7489732
Stddev	.0013554	.001185	.0019024	.000427	.0020589	.8742	.0038628
%RSD	2.349525	3.789664	.3129439	1.810863	22.23563	.5555474	.5157435

#1	.0577176	-.030345	.6096231	-.023354	.0110733	156.4640	.7449857
#2	.0563182	-.030859	.6058548	-.024090	.0096839	157.4150	.7492361
#3	.0590285	-.032606	.6081938	-.023347	.0070216	158.2101	.7526978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102081	.0081002	25.22728	.4334793	.1607545	.2915792	311.0942
Stddev	.0001159	.0003417	.15719	.0023787	.0006896	.0014861	1.2179
%RSD	1.135495	4.218087	.6231095	.5487511	.4289962	.5096719	.3914762

#1	.0102090	.0084896	25.07277	.4349439	.1615125	.2916150	309.9058
#2	.0100918	.0079608	25.22204	.4347594	.1601641	.2900755	312.3395
#3	.0103236	.0078503	25.38703	.4307347	.1605870	.2930470	311.0374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.512739	55.08962	.3084951	.0088702	10.44507	.4959930	1.042550
Stddev	.032860	.24167	.0004987	.0006620	.03082	.0032070	.012277
%RSD	.5045557	.4386777	.1616438	7.463620	.2950549	.6465784	1.177563

#1	6.475728	54.88704	.3089015	.0081113	10.43809	.4958458	1.049101
#2	6.524003	55.02471	.3079386	.0091699	10.47879	.4928621	1.050162
#3	6.538486	55.35711	.3086451	.0093293	10.41835	.4992710	1.028388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.36864	-.146504	.0013729	.0033108	5.473827	5.782632	5.408379
Stddev	.06492	.001704	.0001992	.0007479	.026692	.025788	.026392
%RSD	.4856137	1.163137	14.51104	22.59085	.4876361	.4459534	.4879844

#1	13.36074	-.148265	.0013770	.0024868	5.448998	5.787802	5.432314
#2	13.43715	-.146385	.0011716	.0034988	5.470425	5.805444	5.380075
#3	13.30803	-.144863	.0015700	.0039468	5.502057	5.754651	5.412748

Sample Name: O3221-02 Acquired: 6/16/2023 18:44:25 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.9793829	.0925042	-.167814	z *****
Stddev	.0026938	.0022112	.000647	-----
%RSD	.2750533	2.390406	.3853613	-----

#1	.9815480	.0899535	-.167578	z 4236.711
#2	.9763662	.0936796	-.168546	z 4241.876
#3	.9802346	.0938794	-.167319	z 4237.662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4589.228	71791.72	14225.02	4367.512	3138.106
Stddev	9.073	299.90	3.05	42.424	8.143
%RSD	.1976940	.4177320	.0214699	.9713553	.2594803

#1	4579.243	71598.87	14226.44	4354.142	3129.247
#2	4596.967	71639.05	14227.11	4333.383	3145.263
#3	4591.474	72137.23	14221.51	4415.010	3139.809

Sample Name: O3235-01 Acquired: 6/16/2023 18:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0216669	-.018764	.1440560	-.018109	.0024792	91.59703
Stddev	.0006206	.000402	.0011145	.001606	.0005397	.78789
%RSD	2.864145	2.142883	.7736697	8.867508	21.77061	.8601726

#1	.0220009	-.019227	.1429499	-.019279	.0019918	91.94128
#2	.0220489	-.018510	.1451787	-.016278	.0030593	90.69559
#3	.0209509	-.018554	.1440394	-.018770	.0023866	92.15421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054554	.0082121	.0020746	11.03431	.1546688	.0965623
Stddev	.0061558	.0000753	.0000986	.08793	.0001889	.0002285
%RSD	1.217868	.9168625	4.751220	.7969072	.1221326	.2365785

#1	.5114679	.0082272	.0021554	11.08069	.1548865	.0968248
#2	.4991657	.0081304	.0021037	10.93290	.1545488	.0964541
#3	.5057327	.0082787	.0019648	11.08934	.1545710	.0964082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909910	217.1242	4.594847	23.53101	.1535082	.0059528
Stddev	.0009719	1.5447	.042677	.18834	.0008057	.0002505
%RSD	.3340053	.7114447	.9287950	.8004074	.5248801	4.208603

#1	.2906598	215.5786	4.610335	23.67482	.1544292	.0059531
#2	.2920852	217.1259	4.546589	23.31781	.1529336	.0057021
#3	.2902280	218.6680	4.627618	23.60039	.1531618	.0062031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.625074	.2147261	.2545215	11.48491	-.082344	.0004757
Stddev	.044415	.0023804	.0007768	.10153	.004558	.0000736
%RSD	.5149516	1.108574	.3052111	.8840519	5.535856	15.46107

#1	8.600017	.2149971	.2554120	11.41081	-.087608	.0005333
#2	8.598850	.2122218	.2541701	11.44329	-.079713	.0005010
#3	8.676356	.2169594	.2539825	11.60064	-.079711	.0003929

Sample Name: O3235-01 Acquired: 6/16/2023 18:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.005271	2.801209	F 10.06717	3.519940	.3958170	.0152386
Stddev	.000767	.023494	.04927	.041050	.0048115	.0007133
%RSD	14.55151	.8386970	.4894542	1.166225	1.215582	4.681189

#1	-.004501	2.817176	10.01335	3.554403	.3967216	.0158521
#2	-.006035	2.774232	10.07807	3.530893	.3906174	.0144558
#3	-.005277	2.812219	10.11008	3.474524	.4001119	.0154078

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.084063	z *****
Stddev	.001777	-----
%RSD	2.113859	-----

#1	-.082083	z 3996.912
#2	-.085520	z 3977.332
#3	-.084586	z 3979.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4426.772	68519.64	13519.59	4208.407	3262.242
Stddev	.961	7.92	126.82	5.914	1.242
%RSD	.0217182	.0115538	.9380127	.1405290	.0380571

#1	4427.282	68527.69	13383.71	4215.058	3261.441
#2	4427.371	68519.34	13634.80	4203.740	3263.673
#3	4425.663	68511.87	13540.26	4206.423	3261.614

Sample Name: O3235-01DUP Acquired: 6/16/2023 18:52:00 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0227903	-.019221	.1450237	-.017054	.0030565	90.28077
Stddev	.0025852	.000339	.0013020	.005401	.0020436	.97785
%RSD	11.34320	1.765471	.8978113	31.67076	66.86143	1.083126

#1	.0220128	-.019586	.1450502	-.022169	.0051534	89.18588
#2	.0256749	-.018916	.1463122	-.017589	.0010706	90.58923
#3	.0206831	-.019160	.1437086	-.011406	.0029455	91.06720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019945	.0079486	.0024307	10.89413	.1532027	.0962252
Stddev	.0053093	.0000931	.0000463	.10366	.0003011	.0002581
%RSD	1.057639	1.170975	1.903612	.9514942	.1965317	.2682145

#1	.4965980	.0078426	.0024298	10.77775	.1530054	.0960369
#2	.5021733	.0079866	.0023849	10.92811	.1530535	.0961194
#3	.5072121	.0080167	.0024774	10.97654	.1535493	.0965194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918122	215.5560	4.529689	23.10539	.1529108	.0062375
Stddev	.0002803	.9944	.052101	.23210	.0005455	.0000548
%RSD	.0960684	.4613300	1.150220	1.004519	.3567427	.8784642

#1	.2920653	214.4274	4.470405	22.86080	.1530226	.0061941
#2	.2915109	215.9369	4.550467	23.13283	.1523180	.0062193
#3	.2918603	216.3037	4.568196	23.32256	.1533916	.0062990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.586081	.2114145	.2519737	11.44585	-.077590	.0003033
Stddev	.012323	.0024656	.0020110	.05160	.003277	.0002732
%RSD	.1435202	1.166236	.7981183	.4507897	4.223259	90.07479

#1	8.582206	.2089482	.2519104	11.40509	-.074250	.0000120
#2	8.576162	.2138794	.2499951	11.42859	-.077720	.0003440
#3	8.599875	.2114159	.2540157	11.50386	-.080800	.0005539

Sample Name: O3235-01DUP Acquired: 6/16/2023 18:52:00 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.005230	2.768844	F 10.08625	3.384710	.3905358	.0178266
Stddev	.001069	.025591	.01388	.005569	.0041763	.0032877
%RSD	20.43713	.9242321	.1375710	.1645310	1.069382	18.44269

#1	-.006464	2.740187	10.10024	3.390784	.3947602	.0161153
#2	-.004585	2.776933	10.08600	3.383503	.3864093	.0157475
#3	-.004642	2.789413	10.07250	3.379844	.3904379	.0216170

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.083941	z *****
Stddev	.000379	-----
%RSD	.4511335	-----

#1	-.084246	z 3959.872
#2	-.084060	z 3971.340
#3	-.083517	z 3979.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4393.860	68805.09	13675.14	4227.483	3241.905
Stddev	7.563	34.68	113.67	10.280	4.042
%RSD	.1721255	.0503969	.8312345	.2431627	.1246866

#1	4392.266	68803.18	13804.03	4236.200	3238.563
#2	4402.092	68840.67	13632.17	4230.103	3246.398
#3	4387.220	68771.40	13589.22	4216.147	3240.755

Sample Name: O3235-01LX5 Acquired: 6/16/2023 18:55:48 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0084398	-.003028	.0278884	-.003890	-.002458	19.37322	.0912284
Stddev	.0020798	.000620	.0010291	.002952	.001931	.36274	.0035436
%RSD	24.64210	20.48263	3.690212	75.88866	78.56154	1.872389	3.884266

#1	.0068197	-.003688	.0267723	-.007118	-.001399	19.03276	.0878193
#2	.0077148	-.002457	.0280932	-.003225	-.004686	19.75475	.0948927
#3	.0107850	-.002940	.0287998	-.001327	-.001288	19.33217	.0909733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016914	-.000224	2.371716	.0331014	.0176371	.0633498	46.90198
Stddev	.0000300	.000034	.037678	.0002809	.0001358	.0000381	.35822
%RSD	1.772314	15.02524	1.588643	.8487213	.7700623	.0601022	.7637580

#1	.0016602	-.000208	2.335083	.0329024	.0175844	.0633131	46.50014
#2	.0017200	-.000201	2.410359	.0329790	.0177913	.0633472	47.18782
#3	.0016941	-.000262	2.369706	.0334227	.0175355	.0633891	47.01799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007398	4.968649	.0281654	.0019351	1.833170	.0462486	.0518568
Stddev	.015599	.094740	.0003021	.0002703	.008594	.0005931	.0002459
%RSD	1.548395	1.906751	1.072493	13.96870	.4687798	1.282430	.4742498

#1	.991755	4.870799	.0278645	.0022189	1.823758	.0465807	.0521128
#2	1.022952	5.059937	.0284686	.0019058	1.840599	.0466012	.0516224
#3	1.007486	4.975211	.0281632	.0016806	1.835151	.0455638	.0518350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450590	-.020381	-.000717	-.002482	.6109035	2.111978	.6103030
Stddev	.026315	.001211	.000270	.000405	.0114514	.013337	.0031410
%RSD	1.073819	5.939862	37.66591	16.31851	1.874498	.6315166	.5146596

#1	2.420987	-.020034	-.000464	-.002613	.6021588	2.127261	.6079878
#2	2.471329	-.021727	-.000686	-.002028	.6238655	2.102694	.6090429
#3	2.459452	-.019381	-.001001	-.002806	.6066862	2.105979	.6138784

Sample Name: O3235-01LX5 Acquired: 6/16/2023 18:55:48 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0686498	.0114305	-.017946	Z *****
Stddev	.0016765	.0026930	.000261	-----
%RSD	2.442078	23.55984	1.456011	-----

#1	.0703469	.0097421	-.017947	Z 2599.361
#2	.0669947	.0145362	-.017684	Z 2604.583
#3	.0686077	.0100133	-.018207	Z 2611.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.446	60877.09	11848.43	3679.594	3340.554
Stddev	13.580	101.37	136.99	13.289	13.750
%RSD	.3489808	.1665159	1.156217	.3611564	.4116119

#1	3881.146	60770.68	11952.98	3672.534	3328.897
#2	3906.836	60888.06	11693.34	3671.326	3355.718
#3	3886.355	60972.53	11898.96	3694.923	3337.047

Sample Name: O3235-01MS Acquired: 6/16/2023 18:59:45 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.7559904	1.981222	1.177207	1.815206	.5974082	112.9102
Stddev	.0088847	.041365	.025491	.031718	.0127382	.4580
%RSD	1.175242	2.087869	2.165405	1.747368	2.132248	.4056314

#1	.7522656	1.956475	1.165540	1.798050	.5890159	112.4128
#2	.7661312	2.028976	1.206444	1.851808	.6120657	113.0034
#3	.7495743	1.958215	1.159637	1.795762	.5911431	113.3145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7128431	.1706870	.2082780	13.90481	.5153035	.3007071
Stddev	.0038659	.0000690	.0045135	.05684	.0019054	.0066557
%RSD	.5423252	.0404067	2.167079	.4087699	.3697544	2.213356

#1	.7084201	.1706734	.2060520	13.83950	.5131105	.2977099
#2	.7155778	.1707617	.2134722	13.93189	.5162466	.3083344
#3	.7145312	.1706258	.2053099	13.94305	.5165534	.2960769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5543860	250.2318	4.821878	28.34008	.6767121	.0683768
Stddev	.0119269	1.5962	.012895	.14994	.0140419	.0003665
%RSD	2.151366	.6379030	.2674235	.5290584	2.075012	.5360769

#1	.5482750	248.3899	4.807075	28.19768	.6703345	.0680101
#2	.5681299	251.0950	4.827894	28.32601	.6928109	.0683771
#3	.5467531	251.2106	4.830666	28.49656	.6669909	.0687432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77482	.4969673	.4862298	22.22061	.1366401	.3315035
Stddev	.05332	.0057725	.0001748	.08798	.0023176	.0064652
%RSD	.4527981	1.161536	.0359415	.3959359	1.696111	1.950282

#1	11.71459	.4903532	.4863635	22.12522	.1339931	.3279264
#2	11.79392	.4995596	.4860320	22.23803	.1383041	.3389668
#3	11.81596	.5009892	.4862938	22.29857	.1376232	.3276172

Sample Name: O3235-01MS Acquired: 6/16/2023 18:59:45 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.6878662	3.443111	F 13.02274	9.449991	F 11.12934	.1850883
Stddev	.0151921	.024137	.11756	.187657	.22170	.0007236
%RSD	2.208579	.7010310	.9027111	1.985793	1.992042	.3909679

#1	.6805496	3.421965	12.88892	9.365553	11.03831	.1845094
#2	.7053321	3.437960	13.06995	9.665034	11.38207	.1858996
#3	.6777169	3.469408	13.10936	9.319387	10.96765	.1848559

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0756569	Z *****
Stddev	.0009151	-----
%RSD	1.209557	-----

#1	.0766488	Z 9488.693
#2	.0748455	Z 9489.804
#3	.0754765	Z 9447.311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4374.290	68562.91	13509.91	4204.823	3141.026
Stddev	68.688	188.21	17.15	.128	57.148
%RSD	1.570271	.2745138	.1269786	.0030462	1.819401

#1	4406.393	68774.24	13497.83	4204.971	3168.181
#2	4295.428	68501.17	13529.55	4204.743	3075.364
#3	4421.049	68413.32	13502.36	4204.756	3179.534

Sample Name: O3235-01MSD Acquired: 6/16/2023 19:03:25 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.7337004	1.919223	1.142388	1.752856	.5806035	111.2679
Stddev	.0035132	.009227	.001966	.004710	.0025528	.4172
%RSD	.4788294	.4807426	.1721117	.2687099	.4396845	.3749229

#1	.7370376	1.924865	1.143378	1.757563	.5835331	111.7379
#2	.7340293	1.924228	1.143663	1.752863	.5794217	110.9414
#3	.7300344	1.908575	1.140124	1.748142	.5788558	111.1246

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7038949	.1705057	.2018000	13.72485	.5090134	.2917922
Stddev	.0037058	.0010701	.0008210	.05880	.0008438	.0008595
%RSD	.5264646	.6276253	.4068489	.4283844	.1657742	.2945448

#1	.7079876	.1717221	.2024461	13.78305	.5099864	.2920247
#2	.7007669	.1700854	.2020777	13.66547	.5085708	.2925114
#3	.7029303	.1697094	.2008761	13.72604	.5084830	.2908404

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5362430	246.7706	4.850250	28.15639	.6551533	.0676836
Stddev	.0027332	1.3822	.017791	.13549	.0020238	.0001293
%RSD	.5096946	.5601131	.3668054	.4811960	.3089106	.1910534

#1	.5385871	245.8423	4.869525	28.31241	.6568509	.0677405
#2	.5369009	246.1104	4.834458	28.06839	.6556953	.0675356
#3	.5332408	248.3591	4.846766	28.08837	.6529136	.0677748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50420	.4961790	.4751624	21.89455	.1332061	.3227730
Stddev	.03463	.0040602	.0007378	.07864	.0036086	.0011267
%RSD	.3010340	.8182918	.1552671	.3591847	2.709030	.3490645

#1	11.48585	.5003825	.4743601	21.88227	.1309749	.3240693
#2	11.48260	.4958753	.4758116	21.82278	.1312740	.3220289
#3	11.54414	.4922792	.4753156	21.97861	.1373694	.3222209

Sample Name: O3235-01MSD Acquired: 6/16/2023 19:03:25 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.6625262	3.432740	F 12.88126	9.004175	F 10.59063	.1841693
Stddev	.0025792	.018427	.04594	.013459	.01566	.0013284
%RSD	.3892991	.5368054	.3566271	.1494735	.1478492	.7213142

#1	.6653413	3.453851	12.85776	9.007320	10.59634	.1834251
#2	.6619603	3.419884	12.85183	9.015783	10.60264	.1833797
#3	.6602769	3.424484	12.93419	8.989422	10.57292	.1857030

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0777888	Z *****
Stddev	.0019745	-----
%RSD	2.538299	-----

#1	.0798133	Z 9611.549
#2	.0776848	Z 9567.173
#3	.0758684	Z 9542.983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4528.112	70040.31	13607.11	4284.613	3272.381
Stddev	12.861	165.48	68.35	10.401	5.681
%RSD	.2840328	.2362618	.5022833	.2427615	.1736105

#1	4513.392	70113.52	13528.51	4281.967	3266.858
#2	4537.177	70156.57	13640.27	4296.082	3272.077
#3	4533.766	69850.86	13652.56	4275.790	3278.208

Sample Name: PB153495BL Acquired: 6/16/2023 19:07:06 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.000168	-.001498	-.000494	.0007377	-.000256	.0039149	-.021340
Stddev	.001685	.000978	.001010	.0015317	.001501	.0043973	.000540
%RSD	1004.022	65.29851	204.4416	207.6436	587.2212	112.3231	2.531076

#1	-.002056	-.000861	-.001586	-.000021	-.001351	.0089888	-.021963
#2	.001183	-.001008	.000405	.002501	.001455	.0012090	-.021035
#3	.000370	-.002624	-.000300	-.000267	-.000871	.0015470	-.021021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000427	-.009100	.0000715	-.000452	-.000276	.0092050
Stddev	.000027	.0000518	.005382	.0004171	.000079	.000311	.0079004
%RSD	198.9399	121.2886	59.14840	583.6159	17.50993	112.5562	85.82729

#1	-.000038	.0000271	-.007009	.0003863	-.000410	-.000012	.0178015
#2	.000015	.0000005	-.005076	-.000402	-.000403	-.000198	.0075512
#3	-.000017	.0001005	-.015214	.000230	-.000543	-.000619	.0022624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001502	-.011303	-.000368	.0005620	-.000251	-.000908	-.000604
Stddev	.0002284	.007095	.000103	.0002655	.004553	.001590	.000070
%RSD	152.0229	62.76879	28.05352	47.24011	1811.479	175.1438	11.61548

#1	-.000057	-.003433	-.000348	.0006280	-.004826	.000390	-.000532
#2	.000395	-.013268	-.000276	.0002697	-.000209	-.000432	-.000608
#3	.000112	-.017209	-.000480	.0007883	.004281	-.002682	-.000672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846609	-.003015	-.000214	.0020691	.0038686	.0058139	.0014621
Stddev	.0220885	.001169	.000068	.0010134	.0012927	.0036577	.0011652
%RSD	26.09057	38.76578	31.57845	48.97497	33.41508	62.91240	79.69575

#1	.0608705	-.004139	-.000138	.0032392	.0050381	.0024200	.0001876
#2	.0885925	-.003100	-.000268	.0014857	.0040871	.0053339	.0024729
#3	.1045195	-.001806	-.000236	.0014824	.0024806	.0096879	.0017258

Sample Name: PB153495BL Acquired: 6/16/2023 19:07:06 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	.0005418	.0057472	-.000217	z *****
Stddev	.0047975	.0008985	.000025	-----
%RSD	885.4082	15.63336	11.53025	-----

#1	-.000766	.0053308	-.000196	z 2307.719
#2	.005858	.0051324	-.000210	z 2307.443
#3	-.003466	.0067783	-.000245	z 2301.515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.212	59078.13	11066.22	3551.200	3354.955
Stddev	4.865	180.58	501.59	14.155	5.425
%RSD	.1302495	.3056646	4.532664	.3985984	.1617057

#1	3729.933	58876.14	11366.06	3535.026	3350.465
#2	3736.189	59134.31	11345.44	3561.329	3353.418
#3	3739.515	59223.95	10487.15	3557.244	3360.983

Sample Name: PB153495BS Acquired: 6/16/2023 19:11:08 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.8312644	1.981714	.9864089	2.027692	.7953090	1.977836
Stddev	.0056696	.005620	.0011020	.003957	.0034403	.010899
%RSD	.6820416	.2836160	.1117204	.1951412	.4325790	.5510642

#1	.8268738	1.987232	.9864874	2.030237	.7985002	1.965406
#2	.8292542	1.975996	.9852698	2.029706	.7916645	1.985758
#3	.8376651	1.981912	.9874696	2.023133	.7957624	1.982345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1643692	.1872554	.1953549	.9973995	.3952432	.1894218
Stddev	.0019281	.0009149	.0003602	.0065678	.0014511	.0001670
%RSD	1.173030	.4885838	.1843895	.6584887	.3671311	.0881684

#1	.1655822	.1876312	.1954792	.9899171	.3936025	.1894869
#2	.1621459	.1862124	.1956364	1.000070	.3957692	.1895465
#3	.1653795	.1879225	.1949490	1.002211	.3963579	.1892321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3087682	3.144166	.2065439	1.915008	.4802772	.0719729
Stddev	.0006803	.011210	.0007198	.011938	.0004800	.0006155
%RSD	.2203194	.3565389	.3485045	.6234118	.0999359	.8552498

#1	.3080528	3.133332	.2057231	1.922927	.4804817	.0716486
#2	.3094069	3.155718	.2068407	1.920822	.4797288	.0726828
#3	.3088448	3.143449	.2070677	1.901277	.4806210	.0715873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989426	.2942276	.2032537	10.55676	.2785728	.4062850
Stddev	.019357	.0009756	.0003886	.05920	.0015312	.0004082
%RSD	.6475104	.3315919	.1911771	.5607653	.5496401	.1004713

#1	2.967693	.2937001	.2028617	10.50910	.2797272	.4058950
#2	2.995768	.2953535	.2036387	10.53815	.2768359	.4067092
#3	3.004816	.2936293	.2032606	10.62302	.2791554	.4062509

Sample Name: PB153495BS Acquired: 6/16/2023 19:11:08 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.6657170	.2010530	.8970096	5.162967	F -.007273	.2009207
Stddev	.0009994	.0019017	.0157925	.012482	.003036	.0011738
%RSD	.1501172	.9458561	1.760567	.2417592	41.73874	.5841954

#1	.6648688	.1989011	.8795534	5.148822	-.010549	.1996478
#2	.6654634	.2025077	.9011701	5.172436	-.006713	.2011540
#3	.6668187	.2017502	.9103053	5.167644	-.004556	.2019603

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2058662	z *****
Stddev	.0010868	-----
%RSD	.5279281	-----

#1	.2049248	z 7955.213
#2	.2056183	z 7951.468
#3	.2070556	z 7972.278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.624	60071.97	11379.98	3596.963	3438.897
Stddev	7.343	43.62	26.24	12.889	6.722
%RSD	.1924582	.0726146	.2306176	.3583170	.1954560

#1	3807.156	60110.85	11361.25	3587.877	3431.504
#2	3819.471	60024.79	11409.98	3591.297	3444.639
#3	3820.244	60080.27	11368.73	3611.713	3440.548

Sample Name: CCV05 Acquired: 6/16/2023 19:24:40 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919195	4.843863	4.820622	4.973177	5.008688	9.692160	9.660925
Stddev	.010662	.012945	.005003	.002013	.001219	.028865	.033477
%RSD	.2167468	.2672515	.1037798	.0404788	.0243356	.2978138	.3465181

#1	4.920226	4.858787	4.818968	4.975046	5.007422	9.660108	9.649253
#2	4.908055	4.835658	4.816654	4.973440	5.008788	9.700268	9.634846
#3	4.929305	4.837145	4.826242	4.971045	5.009854	9.716103	9.698675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2279539	2.394116	23.53161	.9799199	2.393828	1.236186	5.280464
Stddev	.0012626	.002873	.12885	.0078046	.002799	.000873	.007046
%RSD	.5538903	.1200228	.5475459	.7964480	.1169293	.0705980	.1334318

#1	.2284366	2.392628	23.45693	.9888759	2.393292	1.235200	5.272871
#2	.2265211	2.392292	23.45751	.9763104	2.391335	1.236860	5.286791
#3	.2289038	2.397429	23.68038	.9745735	2.396856	1.236497	5.281731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494000	23.39863	2.415905	1.218269	25.68344	2.409091	2.499226
Stddev	.007826	.09208	.002141	.010217	.08219	.015231	.014871
%RSD	.3137863	.3935425	.0886196	.8386459	.3200305	.6322374	.5950189

#1	2.487579	23.30744	2.413754	1.229752	25.77782	2.400596	2.516395
#2	2.491702	23.39686	2.415926	1.210186	25.62762	2.400003	2.490879
#3	2.502717	23.49158	2.418035	1.214867	25.64486	2.426676	2.490404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.18649	4.618110	4.890268	4.794426	4.763371	5.128009	4.634565
Stddev	.06263	.025690	.005380	.009457	.018118	.022018	.014095
%RSD	.2303704	.5562893	.1100229	.1972531	.3803670	.4293615	.3041347

#1	27.22096	4.641667	4.886440	4.789511	4.753377	5.144234	4.620092
#2	27.22433	4.590718	4.887944	4.788439	4.752451	5.136848	4.635353
#3	27.11420	4.621945	4.896420	4.805329	4.784286	5.102945	4.648249

Sample Name: CCV05 Acquired: 6/16/2023 19:24:40 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	4.898971	4.855623	5.088516	Z *****
Stddev	.008036	.012691	.016091	-----
%RSD	.1640437	.2613676	.3162230	-----

#1	4.907184	4.852033	5.077177	Z 2582.984
#2	4.898605	4.845113	5.081439	Z 2591.036
#3	4.891124	4.869722	5.106933	Z 2611.949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3663.887	56841.61	11265.34	3445.073	3145.760
Stddev	1.425	387.34	46.48	19.622	1.431
%RSD	.0388992	.6814362	.4126361	.5695743	.0455055

#1	3662.844	56394.73	11231.57	3423.736	3144.107
#2	3665.511	57081.05	11318.36	3449.141	3146.576
#3	3663.307	57049.05	11246.10	3462.343	3146.597

Sample Name: CCB05 Acquired: 6/16/2023 19:28:27 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0007352	-.001514	-.000132	-.000842	-.000635	.0079603	-.015725
Stddev	.0016107	.001395	.002004	.002282	.001048	.0090490	.003757
%RSD	219.0784	92.17122	1520.559	270.9432	165.1368	113.6770	23.88949

#1	.0020597	-.002969	-.000788	.001175	-.001747	.0179487	-.019963
#2	.0012039	-.001385	-.001725	-.003319	-.000494	.0056228	-.014410
#3	-.001058	-.000188	.002118	-.000383	.000336	.0003094	-.012803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000769	.0031180	.0001632	-.000530	-.000341	-.001582
Stddev	.000007	.0000456	.0096092	.0001306	.000114	.000303	.002292
%RSD	18.00892	59.26612	308.1836	80.06163	21.55226	88.85183	144.8977

#1	-.000031	.0000458	.0079356	.0000136	-.000454	-.000004	.001012
#2	-.000042	.0001293	-.007947	.0002213	-.000661	-.000591	-.002421
#3	-.000043	.0000557	.009365	.0002546	-.000474	-.000427	-.003336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000219	.0003493	-.000447	.0004799	-.008088	-.001374	-.000729
Stddev	.0001892	.0059508	.000333	.0004196	.004821	.001405	.000222
%RSD	864.8625	1703.734	74.52028	87.44366	59.60094	102.2337	30.39306

#1	-.000027	-.002399	-.000100	.0009062	-.002822	-.002508	-.000513
#2	.000231	-.003730	-.000477	.0004660	-.009158	.000198	-.000956
#3	-.000138	.007178	-.000764	.0000673	-.012284	-.001813	-.000718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844809	.0091013	.0009684	-.000673	.0038080	.0037158	.0035411
Stddev	.0120558	.0009147	.0006084	.000293	.0010285	.0049527	.0024092
%RSD	14.27045	10.05027	62.82834	43.46547	27.00792	133.2873	68.03508

#1	.0789722	.0099299	.0016228	-.000410	.0041229	.0063708	.0053015
#2	.0983069	.0092541	.0008623	-.000621	.0046423	-.001998	.0007954
#3	.0761635	.0081198	.0004200	-.000988	.0026590	.006775	.0045262

Sample Name: CCB05 Acquired: 6/16/2023 19:28:27 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0009578	.0099924	-.000140	z *****
Stddev	.0038654	.0010763	.000031	-----
%RSD	403.5820	10.77120	22.14711	-----

#1	.0054047	.0107202	-.000173	z 2387.008
#2	-.001598	.0105010	-.000136	z 2384.585
#3	-.000934	.0087561	-.000111	z 2395.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.346	58625.81	11227.18	3561.353	3321.677
Stddev	7.611	216.07	19.98	21.362	3.585
%RSD	.2046385	.3685536	.1779707	.5998298	.1079250

#1	3713.258	58571.52	11225.80	3537.148	3317.570
#2	3716.901	58863.85	11207.93	3569.339	3324.179
#3	3727.880	58442.07	11247.82	3577.571	3323.283

Sample Name: O3235-01A Acquired: 6/16/2023 19:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.8091555	2.152167	1.230838	1.963108	.7296711	91.74207
Stddev	.0048585	.006315	.002928	.004780	.0043057	.39322
%RSD	.6004424	.2934446	.2379061	.2435153	.5900901	.4286122

#1	.8049864	2.147104	1.227567	1.968015	.7280815	91.29242
#2	.8079891	2.150153	1.231732	1.958464	.7263862	91.91226
#3	.8144910	2.159244	1.233216	1.962846	.7345456	92.02152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6830850	.1912051	.2214434	11.78127	.5228120	.3048381
Stddev	.0040035	.0010812	.0004614	.05655	.0011793	.0005658
%RSD	.5860831	.5654632	.2083391	.4800150	.2255750	.1856105

#1	.6787300	.1908707	.2209186	11.73261	.5224081	.3045535
#2	.6866051	.1903306	.2216267	11.84332	.5218878	.3044710
#3	.6839201	.1924140	.2217850	11.76790	.5241403	.3054897

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5632567	210.7988	4.714944	25.18872	.6770788	.0724091
Stddev	.0010742	.7074	.027596	.11961	.0006277	.0001097
%RSD	.1907162	.3355611	.5852827	.4748669	.0927031	.1515227

#1	.5620716	210.0191	4.687525	25.05698	.6765277	.0724346
#2	.5635319	211.3994	4.714594	25.21868	.6769467	.0725039
#3	.5641665	210.9778	4.742713	25.29051	.6777620	.0722889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11076	.4843364	.4406226	21.01145	.1778464	.3676276
Stddev	.03193	.0030090	.0011508	.02053	.0040396	.0017235
%RSD	.2874223	.6212641	.2611845	.0976951	2.271418	.4688077

#1	11.10631	.4813760	.4392960	20.99956	.1751299	.3657704
#2	11.14469	.4842413	.4413531	20.99965	.1824886	.3679370
#3	11.08129	.4873918	.4412187	21.03516	.1759207	.3691754

Sample Name: O3235-01A Acquired: 6/16/2023 19:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.7342344	2.934369	F 10.50736	9.555839	F 10.99782	.2008899
Stddev	.0019693	.010064	.03366	.018058	.02988	.0003589
%RSD	.2682041	.3429826	.3203760	.1889767	.2716975	.1786508

#1	.7323236	2.922762	10.52422	9.537361	10.96334	.2008924
#2	.7341224	2.940665	10.52926	9.573446	11.01392	.2012476
#3	.7362573	2.939681	10.46860	9.556710	11.01619	.2005298

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1102243	z *****
Stddev	.0012034	-----
%RSD	1.091784	-----

#1	.1090960	z 9785.051
#2	.1100860	z 9817.392
#3	.1114908	z 9839.030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4431.305	68019.17	13053.48	4205.049	3261.596
Stddev	17.664	79.33	48.03	13.150	9.296
%RSD	.3986128	.1166351	.3679800	.3127257	.2850034

#1	4450.370	67934.33	13067.17	4206.012	3272.201
#2	4428.051	68031.65	13093.19	4191.444	3257.729
#3	4415.495	68091.52	13000.09	4217.691	3254.858

Sample Name: O3235-01DUPDLX10 Acquired: 6/16/2023 19:40:14 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0031109	-.004039	.0141694	.0004327	.0003025	10.30540	.0430999
Stddev	.0011815	.002486	.0004123	.0009252	.0013559	.03984	.0006573
%RSD	37.97762	61.54987	2.909789	213.8039	448.1553	.3865518	1.525119

#1	.0017709	-.006882	.0145294	.0013129	.0000843	10.27146	.0423410
#2	.0040023	-.002277	.0142592	-.000532	.0017543	10.29547	.0434684
#3	.0035597	-.002956	.0137196	.000517	-.000931	10.34926	.0434904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008911	-.000098	1.259892	.0175777	.0091743	.0344010	24.24361
Stddev	.0000868	.000077	.007453	.0004417	.0002219	.0006709	.14383
%RSD	9.738266	78.66641	.5915739	2.512764	2.418590	1.950149	.5932683

#1	.0007915	-.000138	1.251460	.0173676	.0092531	.0344043	24.08862
#2	.0009505	-.000009	1.265600	.0172802	.0093460	.0350702	24.26943
#3	.0009313	-.000147	1.262616	.0180852	.0089237	.0337284	24.37278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296327	2.669351	.0148089	.0007166	.9355399	.0250108	.0275300
Stddev	.0030860	.008482	.0004093	.0000759	.0084939	.0009776	.0003299
%RSD	.5826579	.3177588	2.764042	10.59322	.9079158	3.908590	1.198432

#1	.5269512	2.671165	.0144429	.0006360	.9257965	.0260455	.0273510
#2	.5289413	2.660109	.0152509	.0007271	.9394383	.0248840	.0279107
#3	.5330057	2.676780	.0147328	.0007868	.9413848	.0241027	.0273282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264291	-.010964	-.000231	-.001194	.3242423	1.089364	.3366492
Stddev	.034763	.000837	.000300	.000512	.0014766	.006589	.0056227
%RSD	2.749569	7.635131	129.6637	42.84880	.4553926	.6048462	1.670189

#1	1.268855	-.010018	.000115	-.001706	.3254885	1.088638	.3348592
#2	1.227472	-.011267	-.000400	-.000683	.3246270	1.096286	.3429489
#3	1.296547	-.011608	-.000408	-.001193	.3226115	1.083168	.3321394

Sample Name: O3235-01DUPDLX10 Acquired: 6/16/2023 19:40:14 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0352533	.0099994	-.009233	Z *****
Stddev	.0030840	.0012799	.000091	-----
%RSD	8.748156	12.79957	.9881364	-----

#1	.0327213	.0090316	-.009128	Z 2561.714
#2	.0386879	.0095161	-.009295	Z 2568.840
#3	.0343506	.0114506	-.009277	Z 2572.883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.453	59809.63	11338.35	3634.386	3320.584
Stddev	53.970	54.40	18.50	4.794	49.044
%RSD	1.419359	.0909504	.1631616	.1319080	1.476976

#1	3810.882	59762.82	11317.25	3634.811	3327.205
#2	3744.764	59796.76	11346.01	3629.393	3268.566
#3	3851.713	59869.31	11351.79	3638.953	3365.982

Sample Name: O3235-01LDLX50 Acquired: 6/16/2023 19:44:13 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0016445	-.001619	.0031892	-.001616	-.001121	2.093198	-.003397
Stddev	.0009207	.001279	.0015780	.002621	.000809	.012383	.000898
%RSD	55.98427	79.02131	49.47933	162.2656	72.18015	.5915820	26.44932

#1	.0022751	-.003087	.0050105	-.004624	-.000284	2.078961	-.004235
#2	.0005880	-.000749	.0022307	-.000400	-.001898	2.099166	-.003508
#3	.0020705	-.001020	.0023265	.000178	-.001180	2.101466	-.002448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001708	-.000066	.2554570	.0034715	.0014521	.0068815	4.781067
Stddev	.0000567	.000018	.0049687	.0001900	.0002338	.0001524	.035127
%RSD	33.21944	27.08645	1.945012	5.473914	16.10148	2.214249	.7347201

#1	.0002207	-.000062	.2596064	.0036628	.0013070	.0070569	4.750088
#2	.0001826	-.000085	.2499509	.0034689	.0013275	.0068057	4.773882
#3	.0001091	-.000050	.2568135	.0032828	.0017218	.0067819	4.819232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080001	.5415449	.0027131	.0007857	.1674440	.0046854	.0049458
Stddev	.0011180	.0145416	.0004011	.0001536	.0058622	.0013994	.0001945
%RSD	1.035208	2.685206	14.78529	19.54827	3.500973	29.86657	3.933082

#1	.1067098	.5248618	.0029582	.0006991	.1654753	.0061014	.0051275
#2	.1086095	.5482386	.0029309	.0009631	.1628196	.0046513	.0047406
#3	.1086810	.5515342	.0022502	.0006951	.1740371	.0033034	.0049693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810021	-.004226	-.000233	-.000994	.0675087	.2162110	.0627281
Stddev	.0222036	.000229	.000125	.000556	.0005354	.0070877	.0014495
%RSD	7.901593	5.420222	53.65126	55.89418	.7931403	3.278157	2.310708

#1	.2991446	-.004058	-.000090	-.001009	.0675818	.2204706	.0632616
#2	.2562420	-.004487	-.000321	-.001543	.0669405	.2080291	.0638352
#3	.2876198	-.004133	-.000287	-.000431	.0680039	.2201333	.0610875

Sample Name: O3235-01LDLX50 Acquired: 6/16/2023 19:44:13 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0028494	.0074788	-.001919	z *****
Stddev	.0016639	.0007796	.000105	-----
%RSD	58.39302	10.42380	5.479695	-----

#1	.0031816	.0076888	-.001799	z 2406.281
#2	.0043221	.0081319	-.001966	z 2414.437
#3	.0010445	.0066158	-.001993	z 2402.152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.123	60725.58	11179.38	3649.575	3492.639
Stddev	14.488	104.69	64.40	6.214	12.459
%RSD	.3746496	.1724060	.5760683	.1702795	.3567083

#1	3854.616	60744.99	11179.90	3648.517	3480.458
#2	3863.755	60819.22	11114.71	3656.250	3492.104
#3	3882.999	60612.54	11243.51	3643.957	3505.357

Sample Name: O3235-01MSDLX10 Acquired: 6/16/2023 19:48:13 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0827961	.1857168	.1132858	.1920489	.0643185	12.54148	.0627693
Stddev	.0007880	.0016930	.0014149	.0031926	.0012451	.04466	.0006737
%RSD	.9516925	.9115939	1.248934	1.662382	1.935768	.3560959	1.073220

#1	.0835618	.1853203	.1140958	.1955882	.0656977	12.49061	.0632861
#2	.0819876	.1875729	.1141095	.1911725	.0639804	12.57426	.0630144
#3	.0828389	.1842573	.1116521	.1893861	.0632774	12.55956	.0620074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192950	.0189605	1.556001	.0579694	.0280818	.0638943	27.33919
Stddev	.0000984	.0001428	.007604	.0002268	.0001448	.0005161	.18195
%RSD	.5098358	.7531388	.4886862	.3912829	.5155621	.8078037	.6655271

#1	.0194051	.0191066	1.557668	.0580936	.0280989	.0643771	27.13331
#2	.0192159	.0189537	1.562633	.0577076	.0282173	.0639555	27.40585
#3	.0192639	.0188213	1.547702	.0581071	.0279292	.0633502	27.47840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5511799	3.190679	.0631298	.0074563	1.248656	.0547027	.0526952
Stddev	.0027797	.008741	.0003059	.0001062	.017336	.0014477	.0008100
%RSD	.5043102	.2739613	.4845399	1.424103	1.388349	2.646554	1.537237

#1	.5498861	3.185360	.0633903	.0073532	1.229620	.0532738	.0535666
#2	.5492830	3.200768	.0632061	.0075653	1.263535	.0561685	.0525541
#3	.5543706	3.185910	.0627930	.0074503	1.252815	.0546658	.0519650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374973	.0121411	.0368096	.0639820	.3900770	1.388017	.8708881
Stddev	.008210	.0008259	.0002824	.0006418	.0030711	.025835	.0072957
%RSD	.3456932	6.802048	.7672213	1.003117	.7873076	1.861274	.8377345

#1	2.366568	.0115106	.0367089	.0635951	.3865476	1.369126	.8743878
#2	2.382974	.0118368	.0371286	.0647229	.3921404	1.377468	.8757745
#3	2.375376	.0130760	.0365914	.0636281	.3915431	1.417457	.8625018

Sample Name: O3235-01MSDLX10 Acquired: 6/16/2023 19:48:13 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.9661144	.0257470	.0091913	z *****
Stddev	.0088070	.0025617	.0000563	-----
%RSD	.9115885	9.949493	.6126843	-----

#1	.9761784	.0233642	.0092425	z 3101.726
#2	.9623470	.0284563	.0092004	z 3108.370
#3	.9598178	.0254204	.0091310	z 3117.327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.550	61204.47	11467.42	3702.383	3414.785
Stddev	24.751	42.32	52.57	13.815	25.550
%RSD	.6347171	.0691428	.4584326	.3731449	.7482253

#1	3877.146	61167.31	11406.89	3691.604	3392.989
#2	3895.384	61195.56	11501.70	3697.588	3408.463
#3	3926.120	61250.53	11493.66	3717.956	3442.902

Sample Name: O3235-01MSDDLX10 Acquired: 6/16/2023 19:52:11 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0865289	.1964678	.1194588	.2034583	.0680471	13.28660	.0677368
Stddev	.0027240	.0012864	.0023286	.0022934	.0016468	.05952	.0022658
%RSD	3.148092	.6547568	1.949325	1.127216	2.420015	.4479491	3.344993

#1	.0866830	.1963630	.1176997	.2057769	.0668784	13.23665	.0653096
#2	.0891725	.1952370	.1185773	.2011910	.0673323	13.27068	.0697961
#3	.0837311	.1978034	.1220996	.2034069	.0699304	13.35245	.0681048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207845	.0200698	1.652450	.0614722	.0297481	.0675432	28.91728
Stddev	.0001451	.0000935	.005824	.0002266	.0001940	.0004186	.23207
%RSD	.6981668	.4659842	.3524642	.3686639	.6521255	.6197111	.8025308

#1	.0209063	.0201722	1.646768	.0616802	.0299380	.0672106	28.69855
#2	.0208232	.0200482	1.652176	.0612307	.0295502	.0674060	28.89259
#3	.0206239	.0199889	1.658407	.0615055	.0297560	.0680132	29.16071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5899860	3.412474	.0670770	.0080359	1.316320	.0614941	.0561557
Stddev	.0032050	.001430	.0005858	.0004576	.014045	.0012801	.0003735
%RSD	.5432278	.0419049	.8732539	5.694352	1.066969	2.081589	.6650700

#1	.5871253	3.413287	.0676593	.0085640	1.300187	.0624210	.0559802
#2	.5893832	3.410823	.0670837	.0077858	1.322952	.0620277	.0565846
#3	.5934496	3.413311	.0664879	.0077578	1.325821	.0600335	.0559023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492687	.0104449	.0387678	.0668187	.4180218	1.448062	.9200684
Stddev	.040466	.0004947	.0001306	.0009389	.0036384	.014216	.0062410
%RSD	1.623387	4.736427	.3369479	1.405151	.8703888	.9817360	.6783230

#1	2.457940	.0098806	.0387573	.0666412	.4167744	1.460225	.9135610
#2	2.483006	.0106500	.0386428	.0659811	.4221199	1.432434	.9206406
#3	2.537115	.0108040	.0389034	.0678336	.4151712	1.451527	.9260037

Sample Name: O3235-01MSDDLX10 Acquired: 6/16/2023 19:52:11 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	1.026148	.0272348	.0100941	z *****
Stddev	.004083	.0022466	.0001853	-----
%RSD	.3979273	8.249111	1.835811	-----

#1	1.025569	.0268967	.0102872	z 3144.014
#2	1.030491	.0296313	.0100773	z 3156.144
#3	1.022386	.0251764	.0099178	z 3153.013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3861.782	60580.91	11260.01	3665.491	3368.783
Stddev	2.573	122.03	27.72	9.017	4.298
%RSD	.0666329	.2014313	.2462000	.2459908	.1275725

#1	3858.872	60678.65	11233.18	3675.295	3363.940
#2	3862.715	60619.94	11258.32	3663.625	3370.269
#3	3863.758	60444.14	11288.54	3657.553	3372.140

Sample Name: O3235-01ADLX10 Acquired: 6/16/2023 19:56:08 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0844106	.1973204	.1144238	.2007883	.0748763	9.849581	.0565312
Stddev	.0031241	.0027612	.0026455	.0034008	.0017836	.172708	.0039788
%RSD	3.701124	1.399325	2.312011	1.693746	2.382002	1.753451	7.038207

#1	.0835351	.1941674	.1115899	.1969532	.0744156	9.690718	.0520449
#2	.0818176	.1984871	.1148532	.2019743	.0768450	10.03342	.0596321
#3	.0878790	.1993066	.1168284	.2034373	.0733683	9.82461	.0579165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204361	.0195662	1.262564	.0557513	.0275771	.0619119	22.53058
Stddev	.0003080	.0003992	.016781	.0001776	.0006238	.0011386	.17580
%RSD	1.507298	2.040221	1.329082	.3186103	2.262047	1.839060	.7802660

#1	.0201428	.0191070	1.255100	.0559543	.0268570	.0606278	22.33166
#2	.0207570	.0198303	1.281782	.0556242	.0279243	.0627985	22.66506
#3	.0204084	.0197614	1.250811	.0556755	.0279501	.0623093	22.59503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5186041	2.676290	.0613522	.0078485	1.152818	.0517129	.0451266
Stddev	.0088233	.042277	.0015316	.0001616	.004681	.0009470	.0002829
%RSD	1.701355	1.579703	2.496372	2.059488	.4060544	1.831308	.6268129

#1	.5112766	2.655643	.0596776	.0078825	1.150372	.0524751	.0449222
#2	.5283982	2.724924	.0626820	.0079905	1.158215	.0520109	.0450081
#3	.5161375	2.648304	.0616971	.0076726	1.149867	.0506528	.0454494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197698	.0147376	.0387825	.0654027	.3222709	1.089641	.8332675
Stddev	.018033	.0003288	.0008538	.0011016	.0049108	.015402	.0148791
%RSD	.8205316	2.230959	2.201384	1.684323	1.523817	1.413518	1.785638

#1	2.176991	.0150467	.0377989	.0646771	.3176369	1.078802	.8165708
#2	2.209947	.0143922	.0392162	.0666703	.3274182	1.082849	.8381080
#3	2.206156	.0147739	.0393324	.0648607	.3217575	1.107272	.8451236

Sample Name: O3235-01ADLX10 Acquired: 6/16/2023 19:56:08 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.9462005	.0264425	.0125162	z *****
Stddev	.0189130	.0023465	.0004567	-----
%RSD	1.998839	8.874087	3.648661	-----

#1	.9243768	.0264547	.0121508	z 3097.986
#2	.9578172	.0240900	.0130281	z 3125.423
#3	.9564075	.0287830	.0123696	z 3104.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3957.743	61140.33	11367.94	3691.717	3480.014
Stddev	52.504	201.50	146.68	13.895	51.211
%RSD	1.326614	.3295727	1.290319	.3763765	1.471579

#1	4018.224	60969.85	11437.32	3683.812	3538.877
#2	3923.867	61088.43	11199.44	3683.577	3445.686
#3	3931.139	61362.70	11467.07	3707.760	3455.480

Sample Name: O3235-01DLX10 Acquired: 6/16/2023 20:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0044115	-.002600	.0145024	-.003565	-.000643	10.57800	.0429300
Stddev	.0012516	.000505	.0010360	.000840	.000993	.02942	.0016081
%RSD	28.37044	19.42018	7.143870	23.55685	154.3821	.2780825	3.745817

#1	.0058395	-.002151	.0133953	-.002743	-.000052	10.54533	.0446977
#2	.0035052	-.002502	.0154486	-.003530	-.000088	10.58629	.0415538
#3	.0038898	-.003146	.0146631	-.004421	-.001790	10.60238	.0425386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009660	-.000129	1.276209	.0178598	.0094390	.0353470	24.31721
Stddev	.0000376	.000005	.012228	.0001944	.0002638	.0003096	.31018
%RSD	3.896621	4.112112	.9581573	1.088610	2.794574	.8757820	1.275546

#1	.0009503	-.000133	1.263345	.0180842	.0092915	.0353968	23.97754
#2	.0010090	-.000123	1.277597	.0177514	.0097435	.0350155	24.38868
#3	.0009388	-.000132	1.287683	.0177436	.0092819	.0356286	24.58542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5461084	2.748759	.0148307	.0005350	.9277373	.0263865	.0277397
Stddev	.0042006	.016561	.0002083	.0006698	.0044210	.0020063	.0003658
%RSD	.7691912	.6024808	1.404612	125.1942	.4765333	7.603510	1.318528

#1	.5413334	2.735981	.0146452	.0006494	.9230101	.0242305	.0280373
#2	.5477576	2.767469	.0150560	.0011402	.9317698	.0267301	.0278506
#3	.5492341	2.742827	.0147907	-.000185	.9284320	.0281987	.0273314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287962	-.014797	-.000669	-.001759	.3314064	1.097116	.3266270
Stddev	.025331	.001115	.000244	.001100	.0013048	.013430	.0037404
%RSD	1.966750	7.532711	36.46456	62.52769	.3937151	1.224138	1.145167

#1	1.262454	-.015961	-.000499	-.000587	.3304308	1.102976	.3298550
#2	1.313112	-.014691	-.000559	-.002768	.3308999	1.106620	.3274982
#3	1.288319	-.013739	-.000948	-.001921	.3328885	1.081751	.3225279

Sample Name: O3235-01DLX10 Acquired: 6/16/2023 20:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0361590	.0077364	-.008892	z *****
Stddev	.0014071	.0021486	.000317	-----
%RSD	3.891280	27.77202	3.564361	-----

#1	.0349770	.0096413	-.008536	z 2537.497
#2	.0377154	.0054075	-.008995	z 2556.048
#3	.0357847	.0081604	-.009144	z 2557.095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.893	62124.41	11532.58	3732.633	3479.195
Stddev	2.523	178.06	69.03	.375	3.523
%RSD	.0638488	.2866108	.5985934	.0100490	.1012518

#1	3949.390	62262.38	11465.27	3732.200	3475.268
#2	3951.853	62187.44	11529.26	3732.837	3480.243
#3	3954.436	61923.42	11603.22	3732.862	3482.076

Sample Name: O3229-01 Acquired: 6/16/2023 20:04:03 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-402-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289508	-.014426	.0856476	-.012901	.0012425	83.68741	.2728654
Stddev	.0001779	.002310	.0018738	.001138	.0007002	.28039	.0014410
%RSD	.6144046	16.01439	2.187750	8.822960	56.35528	.3350423	.5281079

#1	.0287854	-.012900	.0835614	-.013403	.0007868	83.37023	.2712883
#2	.0291389	-.013295	.0871874	-.013703	.0008920	83.90225	.2731944
#3	.0289280	-.017084	.0861940	-.011598	.0020488	83.78975	.2741134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061846	.0015777	7.064099	.3319087	.0704784	.1318336	164.6529
Stddev	.0001026	.0001512	.024214	.0011720	.0000877	.0006604	1.6360
%RSD	1.658097	9.581514	.3427708	.3531191	.1244858	.5009354	.9935992

#1	.0062381	.0017426	7.038595	.3328488	.0704148	.1316221	163.2374
#2	.0062494	.0014458	7.086773	.3305956	.0705785	.1325739	164.2772
#3	.0060664	.0015446	7.066930	.3322818	.0704418	.1313049	166.4440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.922660	27.18165	.3946497	.0033177	73.72396	.1759336	.2741171
Stddev	.006332	.05664	.0003041	.0002446	.77229	.0003216	.0015975
%RSD	.1614189	.2083585	.0770656	7.373810	1.047544	.1827932	.5827819

#1	3.916628	27.11661	.3946283	.0031699	72.97761	.1756294	.2755315
#2	3.922097	27.22005	.3949639	.0031831	73.67444	.1762701	.2723844
#3	3.929254	27.20830	.3943568	.0036001	74.51981	.1759014	.2744355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.257311	-.059707	.0025983	-.002837	2.302918	8.251460	3.140937
Stddev	.077500	.005296	.0001163	.000213	.013214	.056776	.010561
%RSD	.8371714	8.870128	4.474460	7.491699	.5738004	.6880705	.3362297

#1	9.196428	-.064651	.0026179	-.002867	2.287767	8.186232	3.130703
#2	9.230952	-.060353	.0027035	-.002611	2.312061	8.278375	3.151797
#3	9.344551	-.054118	.0024735	-.003032	2.308925	8.289773	3.140311

Sample Name: O3229-01 Acquired: 6/16/2023 20:04:03 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-402-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2491591	.0617078	-.129672	z *****
Stddev	.0041119	.0013008	.001678	-----
%RSD	1.650322	2.107943	1.293967	-----

#1	.2446888	.0617256	-.128180	z 4352.530
#2	.2527799	.0603983	-.129349	z 4358.861
#3	.2500085	.0629996	-.131488	z 4355.779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4318.613	66270.95	12869.60	4099.203	3206.737
Stddev	2.245	223.36	82.94	13.720	2.602
%RSD	.0519891	.3370401	.6444294	.3346930	.0811265

#1	4316.543	66279.71	12780.49	4092.382	3208.745
#2	4318.296	66489.79	12883.76	4114.997	3207.667
#3	4321.000	66043.33	12944.54	4090.232	3203.798

Sample Name: O3229-08 Acquired: 6/16/2023 20:07:54 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-402-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188622	-.013464	.0790890	-.015878	.0012744	84.94619	.4065074
Stddev	.0014246	.000992	.0012836	.001187	.0020133	.50240	.0030186
%RSD	7.552437	7.364458	1.622986	7.473343	157.9853	.5914277	.7425561

#1	.0185115	-.013215	.0779678	-.014527	-.001050	84.37822	.4036350
#2	.0204294	-.014557	.0804891	-.016352	.002451	85.12791	.4062339
#3	.0176458	-.012621	.0788102	-.016754	.002422	85.33244	.4096534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064255	.0021163	9.587251	.2153960	.0764579	.1173955	168.8977
Stddev	.0000886	.0000568	.030675	.0005233	.0003278	.0003687	1.0807
%RSD	1.378874	2.685998	.3199551	.2429599	.4287679	.3140733	.6398340

#1	.0063295	.0021505	9.553741	.2154321	.0764224	.1171451	167.6568
#2	.0064427	.0020507	9.594068	.2159003	.0761493	.1178189	169.4041
#3	.0065042	.0021477	9.613944	.2148555	.0768020	.1172225	169.6322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.278696	29.81740	.3614388	.0038084	71.67600	.1687974	.2958205
Stddev	.028111	.14531	.0008738	.0006861	.37581	.0019705	.0014666
%RSD	.5325363	.4873364	.2417652	18.01584	.5243109	1.167400	.4957647

#1	5.247498	29.65157	.3604305	.0030475	71.25072	.1703723	.2973347
#2	5.286536	29.87819	.3619091	.0043800	71.96333	.1665877	.2957201
#3	5.302055	29.92245	.3619768	.0039976	71.81396	.1694323	.2944067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35153	-.063450	.0014936	-.002808	2.691452	7.208848	4.300080
Stddev	.08056	.002361	.0004110	.000157	.012596	.045412	.010779
%RSD	.5613023	3.721452	27.51714	5.586896	.4679859	.6299503	.2506662

#1	14.25995	-.066177	.0013988	-.002661	2.678283	7.183814	4.292897
#2	14.41145	-.062095	.0011383	-.002973	2.692689	7.261268	4.294868
#3	14.38318	-.062079	.0019437	-.002792	2.703383	7.181462	4.312474

Sample Name: O3229-08 Acquired: 6/16/2023 20:07:54 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-402-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1718869	.0764702	-.119463	z *****
Stddev	.0017626	.0006708	.000653	-----
%RSD	1.025439	.8772143	.5463999	-----

#1	.1713707	.0757050	-.118712	z 3849.721
#2	.1704400	.0769571	-.119890	z 3847.863
#3	.1738500	.0767485	-.119788	z 3844.168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4419.430	68430.92	13210.14	4191.421	3201.723
Stddev	6.375	33.29	24.27	13.391	3.789
%RSD	.1442540	.0486532	.1837451	.3194812	.1183310

#1	4413.440	68393.31	13185.29	4179.742	3199.032
#2	4418.721	68442.84	13233.79	4188.486	3200.081
#3	4426.131	68456.61	13211.34	4206.037	3206.055

Sample Name: O3235-03 Acquired: 6/16/2023 20:11:43 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PLEASANT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242102	-.021364	.1662702	-.024331	.0029652	130.3812
Stddev	.0017508	.000157	.0003595	.001788	.0012789	3.3149
%RSD	7.231721	.7327131	.2162043	7.349055	43.12881	2.542437

#1	.0261657	-.021480	.1666710	-.026314	.0035433	126.5588
#2	.0227882	-.021186	.1661631	-.023839	.0038530	132.1194
#3	.0236765	-.021427	.1659764	-.022841	.0014994	132.4655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4538028	.0087583	.0013838	10.99496	.1842788	.0931060
Stddev	.0128948	.0001858	.0002752	.22280	.0002633	.0004723
%RSD	2.841490	2.121407	19.88857	2.026389	.1428662	.5072515

#1	.4391379	.0085464	.0016740	10.73832	.1840023	.0935037
#2	.4589035	.0088348	.0013507	11.10768	.1843077	.0925840
#3	.4633670	.0088936	.0011266	11.13887	.1845264	.0932304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2407281	240.1002	4.230929	25.88576	.1600803	.0035447
Stddev	.0003532	3.2574	.102177	.58322	.0002016	.0004730
%RSD	.1467095	1.356675	2.414993	2.253063	.1259458	13.34395

#1	.2410343	236.4427	4.113365	25.21485	.1600941	.0031350
#2	.2403417	241.1689	4.281096	26.17063	.1602747	.0034368
#3	.2408082	242.6889	4.298324	26.27179	.1598722	.0040623

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.507731	.2619895	.2844558	9.919263	-.105487	.0005582
Stddev	.117419	.0042133	.0009609	.075164	.000953	.0001322
%RSD	1.380149	1.608210	.3378006	.7577565	.9032238	23.68756

#1	8.374723	.2573911	.2854977	9.838837	-.105730	.0004071
#2	8.551456	.2629126	.2842650	9.931222	-.106295	.0006527
#3	8.597015	.2656647	.2836045	9.987731	-.104436	.0006147

Sample Name: O3235-03 Acquired: 6/16/2023 20:11:43 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PLEASANT Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004893	2.901460	F 12.94977	4.060927	.5814565	.0182226
Stddev	.000724	.068519	.10343	.004604	.0029770	.0012747
%RSD	14.80596	2.361540	.7987307	.1133832	.5119917	6.995390

#1	-.004919	2.822626	12.83714	4.065980	.5780431	.0182893
#2	-.004156	2.935066	12.97167	4.059836	.5835157	.0194626
#3	-.005604	2.946687	13.04050	4.056967	.5828106	.0169158

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.124270	Z *****
Stddev	.000490	-----
%RSD	.3939388	-----

#1	-.124053	Z 4152.426
#2	-.123927	Z 4159.577
#3	-.124831	Z 4152.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4378.808	66962.22	13069.36	4156.526	3284.827
Stddev	9.992	280.03	202.50	6.446	5.480
%RSD	.2281881	.4181925	1.549437	.1550902	.1668142

#1	4388.313	67265.99	13303.19	4161.659	3287.437
#2	4379.721	66906.29	12952.15	4149.291	3288.514
#3	4368.391	66714.37	12952.74	4158.628	3278.530

Sample Name: CCV06 Acquired: 6/16/2023 20:15:33 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846117	4.762145	4.797397	4.908127	4.955991	9.621417	9.425447
Stddev	.011061	.016702	.020171	.007497	.013244	.053957	.031582
%RSD	.2282420	.3507263	.4204654	.1527518	.2672368	.5607994	.3350753

#1	4.833549	4.742995	4.774135	4.916783	4.941739	9.572038	9.389293
#2	4.850433	4.769743	4.810044	4.903691	4.958315	9.613203	9.439391
#3	4.854369	4.773698	4.808012	4.903907	4.967920	9.679010	9.447658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311811	2.377646	23.31294	.9662314	2.391165	1.231257	5.150685
Stddev	.0009953	.006281	.12401	.0008092	.005562	.002976	.026205
%RSD	.4305373	.2641530	.5319235	.0837527	.2326172	.2417077	.5087648

#1	.2323128	2.370846	23.18425	.9671326	2.384806	1.228421	5.125216
#2	.2304415	2.378863	23.32292	.9655669	2.393562	1.230994	5.177569
#3	.2307892	2.383229	23.43166	.9659946	2.395127	1.234356	5.149269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460216	23.28760	2.391965	1.204026	25.33452	2.368139	2.446738
Stddev	.005562	.15370	.006961	.001383	.10413	.005974	.017741
%RSD	.2260794	.6599896	.2910292	.1148746	.4110012	.2522844	.7250770

#1	2.453802	23.12907	2.384079	1.205254	25.21429	2.361984	2.463534
#2	2.463712	23.29776	2.394564	1.204296	25.39443	2.368518	2.448497
#3	2.463134	23.43596	2.397254	1.202527	25.39485	2.373914	2.428183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.53875	4.564923	4.835701	4.758017	4.695092	5.046671	4.652445
Stddev	.15313	.010013	.009659	.013487	.017685	.020765	.016558
%RSD	.5769996	.2193398	.1997379	.2834650	.3766725	.4114509	.3558924

#1	26.36855	4.576471	4.824947	4.743274	4.678688	5.039854	4.635460
#2	26.58235	4.558662	4.838518	4.761043	4.692761	5.030171	4.653338
#3	26.66536	4.559637	4.843637	4.769735	4.713827	5.069987	4.668539

Sample Name: CCV06 Acquired: 6/16/2023 20:15:33 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	4.869731	4.780496	5.025147	Z *****
Stddev	.015245	.011153	.043956	-----
%RSD	.3130656	.2333076	.8747227	-----

#1	4.862093	4.770572	4.983895	Z 2612.310
#2	4.859815	4.778351	5.020163	Z 2616.890
#3	4.887286	4.792567	5.071383	Z 2619.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3697.797	57350.06	11244.28	3499.227	3175.274
Stddev	1.723	152.21	43.35	24.193	2.557
%RSD	.0465876	.2654035	.3854877	.6913883	.0805135

#1	3696.591	57240.28	11195.78	3475.844	3177.543
#2	3697.031	57286.10	11257.83	3497.679	3172.504
#3	3699.770	57523.82	11279.24	3524.157	3175.774

Sample Name: CCB06 Acquired: 6/16/2023 20:19:18 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.000021	-.002203	-.000851	.0008987	.0000142	.0043669	-.017762
Stddev	.002163	.001087	.000819	.0050151	.0018234	.0040037	.000886
%RSD	10311.13	49.34375	96.27233	558.0543	12805.91	91.68450	4.990379

#1	.001134	-.003212	-.001483	-.004389	.0013801	.0088829	-.018061
#2	-.002516	-.002347	-.001144	.001497	-.002056	.0012523	-.016765
#3	.001320	-.001051	.000074	.005588	.000719	.0029653	-.018460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000511	-.006606	.0002319	-.000222	-.000214	-.000521
Stddev	.000018	.0001062	.014207	.0002891	.000094	.000176	.001861
%RSD	863.6784	207.9210	215.0692	124.6670	42.15512	81.98956	357.2343

#1	.000004	.0001033	.001687	.0000693	-.000228	-.000074	-.001082
#2	.000012	-.000071	-.023010	.0005657	-.000126	-.000157	-.002037
#3	-.000023	.000121	.001506	.0000608	-.000313	-.000412	.001556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001353	-.001278	-.000468	.0001487	-.005357	-.000198	-.000928
Stddev	.0003464	.013049	.000307	.0003342	.009131	.000990	.000149
%RSD	256.1231	1021.373	65.55554	224.7285	170.4598	500.3299	16.00912

#1	.0005348	.004675	-.000361	.0003400	-.015363	.000705	-.001078
#2	-.000081	.007734	-.000815	-.000237	.002525	-.001256	-.000926
#3	-.000048	-.016242	-.000230	.000343	-.003233	-.000042	-.000780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795956	.0040334	.0009590	-.000848	.0048180	.0065135	.0021781
Stddev	.0067802	.0007730	.0002986	.000242	.0005851	.0061720	.0019447
%RSD	8.518365	19.16567	31.13204	28.51925	12.14489	94.75712	89.28290

#1	.0739082	.0031769	.0012264	-.000925	.0042972	-.000493	.0004800
#2	.0777797	.0042440	.0010137	-.000577	.0047056	.008887	.0042996
#3	.0870989	.0046793	.0006369	-.001041	.0054512	.011147	.0017546

Sample Name: CCB06 Acquired: 6/16/2023 20:19:18 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0012920	.0056016	-.000152	z *****
Stddev	.0006155	.0008951	.000082	-----
%RSD	47.64335	15.98021	54.00994	-----

#1	.0020026	.0048213	-.000077	z 2402.487
#2	.0009261	.0054046	-.000139	z 2394.369
#3	.0009472	.0065788	-.000239	z 2401.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3784.407	59147.00	11369.34	3614.166	3392.859
Stddev	6.401	183.74	41.55	14.502	4.640
%RSD	.1691378	.3106573	.3654497	.4012649	.1367462

#1	3789.195	58941.24	11407.67	3601.183	3397.610
#2	3786.888	59294.71	11375.18	3611.497	3392.628
#3	3777.136	59205.05	11325.18	3629.817	3388.340

Sample Name: O3235-05 Acquired: 6/16/2023 20:23:22 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-ANDREW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330165	-.024899	.1936776	-.027639	.0048546	128.9373
Stddev	.0018278	.000647	.0006912	.000671	.0015550	.3166
%RSD	5.536108	2.596513	.3568682	2.426093	32.03106	.2455426

#1	.0338835	-.025135	.1929540	-.028410	.0058481	128.6052
#2	.0342495	-.025394	.1937477	-.027192	.0030626	128.9710
#3	.0309165	-.024168	.1943310	-.027315	.0056532	129.2357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5858987	.0104813	.0027484	21.36517	.1990796	.1257739
Stddev	.0013731	.0000575	.0003067	.05794	.0001934	.0002512
%RSD	.2343605	.5483603	11.16078	.2711876	.0971616	.1997411

#1	.5846897	.0105252	.0031017	21.29829	.1991455	.1260505
#2	.5873916	.0104162	.0025512	21.40035	.1988618	.1255597
#3	.5856147	.0105023	.0025921	21.39685	.1992314	.1257116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891652	273.9513	7.249783	27.31950	.1983345	.0035846
Stddev	.0014321	1.3710	.026392	.08905	.0006781	.0007081
%RSD	.4952492	.5004426	.3640454	.3259680	.3419001	19.75567

#1	.2905933	272.5260	7.233876	27.21748	.1987641	.0030802
#2	.2891731	274.0673	7.235224	27.35932	.1975527	.0043941
#3	.2877292	275.2605	7.280248	27.38169	.1986865	.0032793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.25193	.2687837	.3726792	11.97310	-.109008	.0012140
Stddev	.03962	.0010345	.0010428	.02685	.004199	.0001492
%RSD	.3234048	.3848943	.2798089	.2242121	3.851542	12.29060

#1	12.20792	.2691496	.3738727	11.94362	-.113856	.0012202
#2	12.28477	.2676160	.3719443	11.97954	-.106597	.0010617
#3	12.26310	.2695856	.3722205	11.99614	-.106571	.0013599

Sample Name: O3235-05 Acquired: 6/16/2023 20:23:22 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-ANDREW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006671	2.933227	F 14.18830	3.568956	.3483563	.0076531
Stddev	.001187	.004294	.07599	.017454	.0019590	.0032023
%RSD	17.78542	.1463955	.5356125	.4890367	.5623545	41.84272

#1	-.007356	2.931144	14.26375	3.588007	.3497872	.0089426
#2	-.005301	2.930373	14.18938	3.565124	.3491581	.0100096
#3	-.007357	2.938166	14.11177	3.553737	.3461236	.0040071

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.055232	Z *****
Stddev	.001056	-----
%RSD	1.911434	-----

#1	-.054055	Z 4470.403
#2	-.055543	Z 4472.095
#3	-.056097	Z 4468.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4473.331	68236.09	13489.82	4281.167	3191.473
Stddev	9.277	125.48	34.51	3.299	6.552
%RSD	.2073811	.1838940	.2558497	.0770541	.2053069

#1	4462.645	68349.81	13477.14	4281.418	3184.810
#2	4478.031	68256.99	13528.88	4284.333	3197.909
#3	4479.317	68101.47	13463.45	4277.750	3191.699

Sample Name: O3241-01 Acquired: 6/16/2023 20:27:11 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103679	-.031372	.6162651	.0070389	.0192530	27.75612	.3406324
Stddev	.0019105	.001677	.0069165	.0012288	.0008846	.17771	.0033116
%RSD	18.42741	5.345990	1.122330	17.45701	4.594349	.6402666	.9721895

#1	.0102557	-.031965	.6106365	.0083380	.0185845	27.56283	.3368086
#2	.0085159	-.029479	.6141725	.0068835	.0189183	27.79310	.3425186
#3	.0123320	-.032673	.6239863	.0058952	.0202560	27.91244	.3425699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012349	.0390531	17.47336	.7824368	.0322404	1.094227	76.37584
Stddev	.0000480	.0004990	.11470	.0008089	.0002301	.011305	.44205
%RSD	3.882753	1.277848	.6564493	.1033788	.7136728	1.033191	.5787848

#1	.0011831	.0387283	17.34163	.7832692	.0321278	1.086098	75.89747
#2	.0012777	.0388034	17.52727	.7823876	.0320883	1.089444	76.76924
#3	.0012439	.0396278	17.55117	.7816537	.0325051	1.107137	76.46080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6827099	3.703113	.5852991	.0030384	14.49702	.0230051	3.146353
Stddev	.0058490	.037080	.0057728	.0004270	.07377	.0007225	.003517
%RSD	.8567349	1.001324	.9863066	14.05365	.5088293	3.140412	.1117923

#1	.6760447	3.662416	.5817235	.0029869	14.45742	.0234740	3.150235
#2	.6850981	3.734984	.5822148	.0034889	14.58213	.0233683	3.143377
#3	.6869870	3.711939	.5919590	.0026395	14.45152	.0221732	3.145448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662190	.0016352	.2039185	.1106705	.1782067	5.388910	1.033590
Stddev	.020599	.0012319	.0021063	.0013985	.0009639	.034451	.010316
%RSD	1.239298	75.33480	1.032904	1.263617	.5408812	.6392859	.9980829

#1	1.642241	.0002507	.2025649	.1092538	.1772488	5.379837	1.037055
#2	1.660945	.0026100	.2028454	.1107076	.1791765	5.426989	1.021987
#3	1.683384	.0020450	.2063452	.1120500	.1781948	5.359904	1.041727

Sample Name: O3241-01 Acquired: 6/16/2023 20:27:11 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 30852 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.698156	.0291583	.1330063	z *****
Stddev	.082584	.0004740	.0013030	-----
%RSD	.9494481	1.625470	.9796529	-----

#1	8.641876	.0296882	.1316400	z 2614.577
#2	8.659627	.0287747	.1331438	z 2625.300
#3	8.792964	.0290121	.1342351	z 2627.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.398	61023.17	11736.83	3747.890	3501.624
Stddev	37.387	110.40	59.94	3.616	30.608
%RSD	.9514686	.1809105	.5106974	.0964893	.8740986

#1	3955.672	61129.42	11794.74	3744.151	3522.994
#2	3945.925	60909.05	11740.69	3748.150	3515.317
#3	3886.595	61031.03	11675.05	3751.370	3466.560

Sample Name: O3255-01 Acquired: 6/16/2023 20:31:00 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831737	-.024388	2.476103	-.019267	.0187601	79.72091	1.043299
Stddev	.0038726	.000549	.008891	.003850	.0016944	.22925	.002873
%RSD	4.656086	2.250085	.3590524	19.98339	9.031761	.2875608	.2753770

#1	.0806141	-.025021	2.465837	-.018644	.0197978	79.45621	1.041380
#2	.0876290	-.024083	2.481290	-.023391	.0196776	79.85479	1.046602
#3	.0812780	-.024059	2.481181	-.015766	.0168048	79.85174	1.041913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064060	.0061422	100.5571	.2768175	.0775413	.6011934	251.4871
Stddev	.0000967	.0002157	.2084	.0007133	.0002210	.0020053	2.0530
%RSD	1.509826	3.512154	.2072929	.2576717	.2850236	.3335502	.8163273

#1	.0064449	.0063535	100.3201	.2767512	.0773681	.5994362	249.2784
#2	.0062959	.0061508	100.7118	.2761397	.0774657	.6007661	251.8460
#3	.0064772	.0059223	100.6394	.2775616	.0777902	.6033779	253.3369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.223776	27.20400	.2657559	.0046087	86.94012	.2629553	1.769991
Stddev	.011360	.14859	.0012084	.0004152	.54915	.0025680	.005794
%RSD	.3523735	.5462238	.4547037	9.009105	.6316465	.9766018	.3273460

#1	3.210702	27.03531	.2644855	.0042060	86.33456	.2605435	1.765035
#2	3.231233	27.31551	.2658913	.0050353	87.07995	.2626672	1.776361
#3	3.229393	27.26118	.2668909	.0045847	87.40583	.2656552	1.768577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.456334	-.074600	.0077748	.0619564	2.644842	9.661845	4.440979
Stddev	.042151	.005487	.0003687	.0012481	.000921	.031086	.009925
%RSD	.4984580	7.355010	4.742499	2.014538	.0348206	.3217422	.2234852

#1	8.410239	-.080246	.0076050	.0606824	2.645456	9.658869	4.434601
#2	8.465850	-.074265	.0081978	.0620096	2.645286	9.632353	4.435922
#3	8.492915	-.069288	.0075214	.0631770	2.643783	9.694312	4.452414

Sample Name: O3255-01 Acquired: 6/16/2023 20:31:00 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.495989	.0106742	.1419377	z *****
Stddev	.002693	.0019870	.0012479	-----
%RSD	.0770431	18.61473	.8792182	-----

#1	3.498452	.0127293	.1429709	z 3673.781
#2	3.493113	.0105299	.1422911	z 3664.954
#3	3.496403	.0087633	.1405512	z 3674.431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4013.841	62002.39	12492.15	3816.416	3074.839
Stddev	6.994	117.37	44.05	8.346	2.472
%RSD	.1742461	.1893006	.3526012	.2186804	.0804071

#1	4021.185	62129.26	12453.40	3824.895	3077.313
#2	4013.079	61980.23	12482.99	3808.210	3074.836
#3	4007.259	61897.68	12540.05	3816.141	3072.368

Sample Name: O3255-07 Acquired: 6/16/2023 20:34:49 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972951	-.029224	5.883153	-.030590	.0247834	103.8301
Stddev	.0007537	.005312	.004194	.003383	.0023884	1.1367
%RSD	.7747055	18.17545	.0712902	11.05903	9.637133	1.094759

#1	.0976386	-.031880	5.883415	-.033532	.0274677	102.8283
#2	.0964308	-.023108	5.878834	-.026893	.0228929	105.0655
#3	.0978159	-.032684	5.887210	-.031345	.0239898	103.5966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.148091	.0082032	.0131653	376.3752	.2970922	.2328455
Stddev	.029165	.0000934	.0003598	1.9255	.0041435	.0008765
%RSD	1.357727	1.138078	2.732630	.5115873	1.394685	.3764237

#1	2.128930	.0081049	.0133574	374.8465	.2935777	.2321033
#2	2.181656	.0082907	.0133883	375.7414	.2960379	.2326207
#3	2.133687	.0082139	.0127503	378.5378	.3016610	.2338125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549775	298.1525	3.964698	46.47259	.4292984	.0058594
Stddev	.001039	3.9716	.035532	.50575	.0015297	.0003085
%RSD	.0670511	1.332056	.8961976	1.088266	.3563347	5.265435

#1	1.549605	294.7188	3.929695	46.05992	.4288902	.0056004
#2	1.548832	297.2367	4.000736	47.03678	.4280142	.0062007
#3	1.550889	302.5019	3.963664	46.32108	.4309909	.0057771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.12837	.4305179	4.921364	13.50499	-.079280	.0239305
Stddev	.91440	.0027219	.058221	.19557	.005761	.0003338
%RSD	1.025936	.6322343	1.183027	1.448100	7.266681	1.394899

#1	88.19641	.4275736	4.880771	13.33587	-.082551	.0241250
#2	89.16456	.4329425	4.895251	13.45997	-.082660	.0235451
#3	90.02413	.4310376	4.988070	13.71915	-.072628	.0241215

Sample Name: O3255-07 Acquired: 6/16/2023 20:34:49 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSIT-SB- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461427	3.592932	7.937614	7.322479	F 16.15574	.0680949
Stddev	.0004751	.047393	.073837	.019561	.03618	.0027954
%RSD	.3250850	1.319050	.9302178	.2671371	.2239351	4.105144

#1	.1466195	3.558710	7.863756	7.337434	16.15071	.0685829
#2	.1456694	3.647025	7.937655	7.300342	16.12234	.0706142
#3	.1461392	3.573060	8.011430	7.329660	16.19417	.0650876

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8483181	Z *****
Stddev	.0096376	-----
%RSD	1.136082	-----

#1	.8427837	Z 4308.803
#2	.8594466	Z 4318.581
#3	.8427240	Z 4327.822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4085.336	62817.31	12813.40	3855.303	2971.071
Stddev	6.641	700.55	53.07	29.741	4.548
%RSD	.1625680	1.115223	.4141778	.7714288	.1530596

#1	4090.652	63192.34	12855.56	3873.426	2971.905
#2	4087.466	63250.52	12753.80	3871.503	2975.144
#3	4077.891	62009.08	12830.84	3820.979	2966.164

Sample Name: O3256-01 Acquired: 6/16/2023 20:38:43 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072977	-.029170	6.151719	-.024590	.0243216	107.8858	2.617959
Stddev	.0009605	.003494	.009220	.000795	.0023156	.4272	.008286
%RSD	.8951767	11.97868	.1498690	3.234481	9.520686	.3959416	.3165084

#1	.1066928	-.026690	6.141973	-.024027	.0217799	107.4484	2.608970
#2	.1067951	-.033166	6.152884	-.025499	.0248737	107.9072	2.619617
#3	.1084052	-.027654	6.160301	-.024242	.0263112	108.3019	2.625291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087721	.0154426	170.6777	.7090596	.1353487	1.659046	314.8005
Stddev	.0001774	.0002181	.6420	.0007214	.0002187	.001748	1.7268
%RSD	2.022184	1.412268	.3761370	.1017357	.1615586	.1053434	.5485228

#1	.0088947	.0156603	170.0482	.7097981	.1351185	1.658657	313.3041
#2	.0085687	.0154435	170.6533	.7090240	.1353741	1.657525	314.4077
#3	.0088529	.0152241	171.3315	.7083567	.1355536	1.660955	316.6899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.165044	53.93388	.7731553	.0063623	72.88633	.5163966	5.337808
Stddev	.010462	.24307	.0010246	.0001167	.22598	.0024553	.003937
%RSD	.2511899	.4506751	.1325235	1.834417	.3100390	.4754610	.0737639

#1	4.159091	53.71890	.7721174	.0062682	72.64211	.5158872	5.333374
#2	4.158917	53.88512	.7731825	.0064929	72.92887	.5142360	5.340896
#3	4.177124	54.19763	.7741661	.0063257	73.08801	.5190666	5.339155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05544	-.122678	.0472209	.1280768	3.366643	8.255991	8.952406
Stddev	.06164	.005522	.0002586	.0011271	.016107	.072526	.014047
%RSD	.5113147	4.501444	.5475805	.8800151	.4784272	.8784616	.1569034

#1	12.00907	-.127352	.0470083	.1268091	3.348264	8.181620	8.938516
#2	12.03187	-.124097	.0475088	.1284557	3.373364	8.326519	8.952098
#3	12.12539	-.116584	.0471457	.1289657	3.378302	8.259834	8.966604

Sample Name: O3256-01 Acquired: 6/16/2023 20:38:43 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSIT-TP6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.370339	.0348584	.3161804	Z *****
Stddev	.012967	.0024404	.0002028	-----
%RSD	.1383796	7.000813	.0641473	-----

#1	9.384110	.0372830	.3160128	Z 4140.778
#2	9.358364	.0348897	.3164058	Z 4131.416
#3	9.368543	.0324026	.3161225	Z 4133.895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4184.289	64546.62	12860.00	3945.002	3074.838
Stddev	4.096	238.29	56.70	7.025	.473
%RSD	.0978920	.3691766	.4409092	.1780762	.0153982

#1	4183.738	64435.86	12813.43	3952.218	3074.796
#2	4188.632	64820.13	12923.14	3944.603	3075.331
#3	4180.496	64383.86	12843.43	3938.185	3074.387

Sample Name: O3256-04 Acquired: 6/16/2023 20:42:29 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975052	-.034513	5.065328	-.030112	.0142432	112.7841
Stddev	.0005897	.002253	.003640	.004335	.0008226	.5560
%RSD	.6048342	6.529380	.0718557	14.39556	5.775677	.4929745

#1	.0978786	-.036489	5.068855	-.027547	.0148528	112.1423
#2	.0978116	-.032059	5.061585	-.035117	.0145692	113.1214
#3	.0968253	-.034990	5.065543	-.027673	.0133075	113.0885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470710	.0091766	.0142173	265.6758	.3015893	.1056440
Stddev	.022723	.0000974	.0000612	1.7554	.0003345	.0001988
%RSD	.9197051	1.061757	.4304179	.6607408	.1109253	.1881710

#1	2.444536	.0090641	.0142759	263.6724	.3015565	.1054283
#2	2.485398	.0092312	.0141538	266.9447	.3012724	.1058199
#3	2.482195	.0092345	.0142224	266.4103	.3019390	.1056840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8001388	305.6839	4.693167	105.2163	.3566539	.0052199
Stddev	.0017255	1.1416	.006369	.5533	.0005769	.0003753
%RSD	.2156477	.3734498	.1357135	.5258819	.1617492	7.190546

#1	.7985854	304.5201	4.685839	104.5830	.3560848	.0055897
#2	.7998351	306.8018	4.697366	105.6063	.3572383	.0048393
#3	.8019960	305.7296	4.696297	105.4596	.3566386	.0052307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.99730	.4459104	4.106732	11.31488	-.120903	.0091481
Stddev	.50720	.0019352	.006104	.01506	.003415	.0000954
%RSD	.5967277	.4339921	.1486446	.1330771	2.824701	1.042802

#1	84.45697	.4439020	4.113477	11.31305	-.123816	.0090597
#2	85.46313	.4460660	4.105132	11.33077	-.117144	.0092492
#3	85.07180	.4477631	4.101586	11.30083	-.121747	.0091352

Sample Name: O3256-04 Acquired: 6/16/2023 20:42:29 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-01- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967010	3.234518	7.707908	7.743276	F 10.39838	.0591110
Stddev	.0011858	.028191	.040857	.015847	.00533	.0002118
%RSD	.6028506	.8715749	.5300635	.2046579	.0512864	.3582647

#1	.1980643	3.201995	7.660913	7.751075	10.40305	.0588825
#2	.1961304	3.249578	7.735001	7.753712	10.39257	.0591499
#3	.1959084	3.251981	7.727808	7.725041	10.39952	.0593006

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3337877	Z *****
Stddev	.0011130	-----
%RSD	.3334552	-----

#1	.3340921	Z 4345.981
#2	.3325541	Z 4361.117
#3	.3347168	Z 4372.981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.188	64701.13	12954.98	3943.712	2984.627
Stddev	3.130	193.32	31.44	14.425	3.045
%RSD	.0748872	.2987908	.2427151	.3657829	.1020341

#1	4181.433	64661.45	12925.92	3931.542	2981.301
#2	4182.504	64530.73	12950.65	3939.947	2985.303
#3	4176.627	64911.22	12988.36	3959.646	2987.278

Sample Name: O3256-06 Acquired: 6/16/2023 20:46:15 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249383	-.036455	197.5531	-.095423	.3538264	106.2968	2.198731
Stddev	.0027079	.001328	.1904	.002741	.0011892	.3278	.005460
%RSD	2.167397	3.642820	.0963819	2.872291	.3360921	.3083497	.2483341

#1	.1218925	-.037988	197.7094	-.094931	.3530304	105.9198	2.196283
#2	.1258486	-.035656	197.6089	-.092961	.3532554	106.5140	2.204987
#3	.1270737	-.035721	197.3410	-.098376	.3551934	106.4567	2.194924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087358	.0168802	187.5862	.4079948	.1354213	2.627125	325.5445
Stddev	.0000855	.0003281	.5100	.0011996	.0001335	.002918	2.3022
%RSD	.9784075	1.943854	.2718779	.2940236	.0986056	.1110545	.7071903

#1	.0086446	.0172279	187.0163	.4080046	.1354483	2.630425	322.9779
#2	.0088140	.0168365	187.9998	.4067903	.1352764	2.626064	326.2280
#3	.0087488	.0165760	187.7424	.4091895	.1355393	2.624886	327.4276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741450	58.42311	.7435088	.0233266	83.25346	.5131951	5.250873
Stddev	.011399	.08091	.0015656	.0001670	.43179	.0005385	.005790
%RSD	.2404020	.1384943	.2105682	.7159287	.5186450	.1049358	.1102631

#1	4.728306	58.33189	.7430707	.0231407	82.75613	.5137816	5.247492
#2	4.747441	58.48619	.7452467	.0233751	83.47145	.5130809	5.257558
#3	4.748604	58.45126	.7422088	.0234639	83.53280	.5127228	5.247568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32970	-.111031	.0531780	5.714396	3.608263	7.162458	7.599982
Stddev	.05471	.005247	.0002041	.003751	.007148	.034035	.004013
%RSD	.3818040	4.725255	.3838492	.0656470	.1981091	.4751834	.0527983

#1	14.27054	-.116632	.0533285	5.716389	3.607475	7.146744	7.604579
#2	14.34007	-.110232	.0532598	5.716731	3.615773	7.201510	7.598183
#3	14.37848	-.106230	.0529456	5.710069	3.601542	7.139118	7.597184

Sample Name: O3256-06 Acquired: 6/16/2023 20:46:15 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-01- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.015280	.0336436	.3665092	Z *****
Stddev	.022993	.0009664	.0012492	-----
%RSD	.2550425	2.872348	.3408483	-----

#1	8.994617	.0347276	.3676139	Z 4037.954
#2	9.040049	.0333308	.3667602	Z 4038.657
#3	9.011173	.0328724	.3651535	Z 4058.188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4128.270	63946.72	12794.33	3900.655	3044.573
Stddev	7.317	134.91	38.82	6.323	5.210
%RSD	.1772487	.2109767	.3034329	.1620939	.1711350

#1	4119.855	64038.75	12749.67	3904.165	3038.566
#2	4133.138	64009.56	12820.02	3893.356	3047.278
#3	4131.818	63791.85	12813.30	3904.444	3047.873

Sample Name: O3256-08 Acquired: 6/16/2023 20:49:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-02- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102478	-.035439	5.243331	-.030719	.0209605	129.4228	2.532216
Stddev	.0057735	.002925	.005191	.000338	.0036854	.6791	.009784
%RSD	5.236796	8.253047	.0990067	1.099616	17.58251	.5246932	.3863881

#1	.1038932	-.038767	5.241214	-.030979	.0184876	128.6957	2.524916
#2	.1151706	-.033278	5.239532	-.030337	.0191978	129.5322	2.528397
#3	.1116795	-.034272	5.249246	-.030841	.0251963	130.0405	2.543333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097292	.0154179	174.3319	.3330289	.1221170	.7457216	340.4327
Stddev	.0000664	.0002342	.6888	.0011225	.0006705	.0014220	2.3033
%RSD	.6821727	1.519134	.3951167	.3370630	.5490654	.1906909	.6765894

#1	.0097235	.0155188	173.7673	.3341025	.1219833	.7467512	337.8647
#2	.0096659	.0155847	174.1290	.3318631	.1215234	.7440990	341.1174
#3	.0097983	.0151501	175.0994	.3331210	.1228442	.7463146	342.3161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.198511	51.13929	.3904948	.0050918	81.41149	.4635532	3.818201
Stddev	.030963	.17701	.0003629	.0005217	.42396	.0006775	.014056
%RSD	.4995295	.3461240	.0929403	10.24572	.5207590	.1461460	.3681297

#1	6.164243	50.98452	.3904129	.0046460	80.92480	.4640444	3.833702
#2	6.206814	51.10106	.3901797	.0049638	81.60918	.4627803	3.806284
#3	6.224477	51.33228	.3908916	.0056656	81.70051	.4638347	3.814616

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34096	-.149803	.0110652	.1102213	3.104666	7.327693	8.307260
Stddev	.05535	.004540	.0004053	.0003507	.014709	.027000	.029235
%RSD	.5352625	3.030742	3.662392	.3181607	.4737645	.3684608	.3519254

#1	10.28427	-.154705	.0106129	.1106220	3.087688	7.304779	8.320464
#2	10.34375	-.148960	.0111875	.1099704	3.112756	7.320842	8.273752
#3	10.39487	-.145743	.0113952	.1100714	3.113553	7.357458	8.327565

Sample Name: O3256-08 Acquired: 6/16/2023 20:49:59 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TCLP-TP6-02- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.500861	.0332343	.2805072	z *****
Stddev	.003461	.0009594	.0006146	-----
%RSD	.0769020	2.886848	.2190906	-----

#1	4.498449	.0321722	.2798002	z 4260.492
#2	4.499306	.0340383	.2808082	z 4274.176
#3	4.504827	.0334923	.2809132	z 4264.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4196.298	65497.22	13125.50	4015.343	3018.279
Stddev	4.943	80.65	22.00	16.729	.793
%RSD	.1177890	.1231421	.1676362	.4166299	.0262623

#1	4192.983	65567.89	13106.28	3997.077	3018.657
#2	4193.931	65514.42	13149.50	4029.920	3018.813
#3	4201.979	65409.35	13120.72	4019.031	3017.369

Sample Name: O3256-10 Acquired: 6/16/2023 20:53:45 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-02- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944137	-.040563	9.312121	-.022777	.0543904	98.54655
Stddev	.0036990	.002937	.006916	.002720	.0012363	.43153
%RSD	3.917893	7.239775	.0742726	11.94328	2.272938	.4378917

#1	.0918083	-.043547	9.309349	-.019877	.0541664	98.05316
#2	.0986476	-.037675	9.319993	-.025272	.0532814	98.85357
#3	.0927853	-.040468	9.307021	-.023182	.0557233	98.73292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.201316	.0073714	.0372609	450.0300	.9602025	.3489580
Stddev	.010502	.0000979	.0000424	.9495	.0005195	.0004866
%RSD	.4770783	1.328705	.1138140	.2109932	.0541039	.1394499

#1	2.191426	.0074329	.0372822	450.9528	.9597921	.3487528
#2	2.212339	.0072584	.0372121	450.0813	.9600288	.3495136
#3	2.200184	.0074228	.0372884	449.0558	.9607866	.3486076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.62348	269.1856	3.358567	167.5562	3.099553	.0106726
Stddev	.01062	1.7739	.014522	.7827	.002411	.0001080
%RSD	.0638636	.6589711	.4323841	.4671546	.0777753	1.012033

#1	16.61760	267.1598	3.341900	166.6629	3.100725	.0105728
#2	16.61710	270.4605	3.368496	168.1220	3.101153	.0106577
#3	16.63574	269.9365	3.365305	167.8836	3.096780	.0107873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.67529	1.120625	14.57227	17.04729	-.035512	.2053691
Stddev	.43071	.005206	.02809	.08566	.003939	.0002763
%RSD	.4749989	.4645264	.1927635	.5024969	11.09200	.1345317

#1	90.28863	1.115054	14.54884	16.98330	-.040023	.2051577
#2	91.13951	1.125366	14.60341	17.14461	-.033764	.2056817
#3	90.59773	1.121456	14.56456	17.01396	-.032751	.2052680

Sample Name: O3256-10 Acquired: 6/16/2023 20:53:45 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-02- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100213	3.654984	7.147705	F 22.29376	F 15.96819	.1062623
Stddev	.0003593	.016768	.106825	.05428	.02375	.0009218
%RSD	.0704558	.4587765	1.494538	.2434748	.1487453	.8674922

#1	.5103729	3.637464	7.118123	22.28398	15.96790	.1064890
#2	.5096546	3.670883	7.266203	22.35227	15.99209	.1070496
#3	.5100363	3.656606	7.058787	22.24504	15.94459	.1052482

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6355030	Z *****
Stddev	.0014461	-----
%RSD	.2275542	-----

#1	.6338805	Z 4497.508
#2	.6359725	Z 4500.649
#3	.6366561	Z 4503.094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3970.789	62011.58	12692.48	3764.354	2834.430
Stddev	5.626	137.88	17.49	12.600	4.355
%RSD	.1416828	.2223413	.1377630	.3347107	.1536372

#1	3964.554	62059.30	12675.75	3773.022	2830.727
#2	3975.485	61856.19	12691.05	3749.900	2833.336
#3	3972.330	62119.26	12710.64	3770.139	2839.228

Sample Name: O3256-16 Acquired: 6/16/2023 20:57:37 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-04- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1384422	-.077951	4.617750	-.036666	.0180963	106.5066	2.244775
Stddev	.0017510	.003003	.019314	.002934	.0020662	.7174	.014885
%RSD	1.264788	3.851996	.4182620	8.003157	11.41763	.6735384	.6631132

#1	.1384371	-.076090	4.620978	-.037773	.0199854	105.6783	2.227600
#2	.1366937	-.081415	4.597025	-.033339	.0158898	106.9240	2.253936
#3	.1401957	-.076347	4.635247	-.038886	.0184136	106.9175	2.252790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105638	.0150248	174.9389	.4089268	.1153332	.8020928	488.9640
Stddev	.0000769	.0017419	1.0196	.0186252	.0004881	.0073675	16.1814
%RSD	.7276661	11.59337	.5828062	4.554648	.4231732	.9185341	3.309320

#1	.0106487	.0144442	173.7656	.4194180	.1158501	.7992972	495.9582
#2	.0104990	.0136473	175.6088	.4199400	.1148803	.7965322	500.4719
#3	.0105436	.0169828	175.4425	.3874224	.1152692	.8104489	470.4620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.385242	36.09925	.4795814	.0046664	80.35507	1.961773	3.230204
Stddev	.035436	.32560	.0024711	.0003415	2.84207	.007573	.142924
%RSD	.5549625	.9019494	.5152685	7.317951	3.536893	.3860424	4.424614

#1	6.346100	35.72469	.4802180	.0044702	81.56408	1.954217	3.317750
#2	6.394486	36.31465	.4768542	.0044682	82.39275	1.961740	3.307588
#3	6.415140	36.25842	.4816719	.0050607	77.10839	1.969363	3.065274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71098	-.260878	.0324247	.0984508	2.931576	6.411413	7.999104
Stddev	.39383	.015515	.0002656	.0022443	.021796	.255567	.030117
%RSD	3.676874	5.947311	.8190550	2.279594	.7434774	3.986123	.3765102

#1	10.89881	-.256122	.0325099	.0963830	2.907360	6.578343	8.005619
#2	10.97574	-.248297	.0321270	.0981320	2.949621	6.538697	7.966262
#3	10.25840	-.278214	.0326372	.1008375	2.937748	6.117199	8.025430

Sample Name: O3256-16 Acquired: 6/16/2023 20:57:37 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-04- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.603018	-.025929	.1897360	Z *****
Stddev	.048340	.003013	.0179039	-----
%RSD	.5033883	11.61987	9.436214	-----

#1	9.604328	-.028041	.1790247	Z 4203.633
#2	9.554036	-.027268	.1797782	Z 4180.675
#3	9.650690	-.022479	.2104050	Z 4192.626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.457	66410.02	12852.13	4031.574	3075.662
Stddev	6.391	2587.77	29.98	154.192	5.867
%RSD	.1532779	3.896659	.2332644	3.824599	.1907671

#1	4166.389	65043.40	12862.72	3943.676	3072.855
#2	4176.803	64792.05	12818.30	3941.430	3082.406
#3	4165.179	69394.59	12875.38	4209.614	3071.726

Sample Name: CCV07 Acquired: 6/16/2023 21:01:23 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742991	4.719478	4.766374	4.815600	4.900740	9.657374	9.382380
Stddev	.013410	.003736	.006010	.013407	.007773	.015946	.014820
%RSD	.2827351	.0791623	.1260813	.2784081	.1586138	.1651193	.1579514

#1	4.729163	4.720114	4.763775	4.803230	4.892011	9.645647	9.365974
#2	4.743871	4.715465	4.762100	4.813723	4.903295	9.650944	9.394797
#3	4.755940	4.722856	4.773245	4.829847	4.906915	9.675532	9.386368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335081	2.358834	23.36376	.9601065	2.389072	1.223579	5.101069
Stddev	.0021628	.002170	.05212	.0017901	.004398	.003119	.017350
%RSD	.9262036	.0919887	.2230887	.1864482	.1840671	.2549201	.3401280

#1	.2358886	2.358370	23.32197	.9619238	2.390739	1.220717	5.088760
#2	.2329714	2.356933	23.34716	.9583449	2.384085	1.223115	5.093534
#3	.2316642	2.361198	23.42216	.9600507	2.392392	1.226903	5.120913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466308	23.25973	2.374207	1.197251	25.11473	2.359794	2.402655
Stddev	.001179	.11052	.002964	.002297	.12895	.006545	.010248
%RSD	.0478080	.4751687	.1248625	.1918962	.5134505	.2773553	.4265119

#1	2.465032	23.14936	2.373125	1.197238	24.98613	2.352455	2.402583
#2	2.466534	23.25944	2.371936	1.199554	25.11404	2.361904	2.392444
#3	2.467357	23.37040	2.377561	1.194960	25.24403	2.365024	2.412939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.28532	4.539420	4.831935	4.719722	4.691993	5.043127	4.551213
Stddev	.13846	.027563	.009029	.006060	.006918	.045537	.014804
%RSD	.5267437	.6071997	.1868568	.1283970	.1474395	.9029577	.3252818

#1	26.14907	4.565451	4.825101	4.719458	4.688420	4.993758	4.552656
#2	26.28100	4.542265	4.828532	4.713799	4.699966	5.052139	4.535740
#3	26.42588	4.510545	4.842170	4.725910	4.687592	5.083485	4.565243

Sample Name: CCV07 Acquired: 6/16/2023 21:01:23 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	4.767414	4.774113	5.027898	Z *****
Stddev	.007905	.011590	.050782	-----
%RSD	.1658189	.2427604	1.010004	-----

#1	4.775003	4.764396	5.041293	Z 2604.916
#2	4.759226	4.786941	4.971762	Z 2593.781
#3	4.768014	4.771003	5.070640	Z 2607.457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.947	58305.55	11289.54	3554.176	3255.906
Stddev	4.064	257.12	90.66	19.149	7.261
%RSD	.1077216	.4409886	.8030049	.5387833	.2230021

#1	3768.632	58087.85	11184.88	3546.413	3247.593
#2	3776.703	58589.23	11343.73	3575.988	3261.004
#3	3773.505	58239.56	11340.01	3540.128	3259.121

Sample Name: CCB07 Acquired: 6/16/2023 21:05:09 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0007459	-.001218	-.000230	.0026079	-.000474	.0052352	-.020742
Stddev	.0010788	.002691	.001269	.0020631	.001141	.0019796	.002139
%RSD	144.6338	220.9518	550.8086	79.10682	240.6349	37.81399	10.31440

#1	.0004046	-.000431	.000681	.0048956	-.001778	.0055105	-.021091
#2	-.000121	-.004215	-.001680	.0020395	.000011	.0031324	-.022685
#3	.001954	.000992	.000307	.0008887	.000344	.0070629	-.018449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000417	.0029306	.0003292	-.000322	.0000220	.0021050
Stddev	.000070	.0000456	.0093769	.0001880	.000148	.0000668	.0032600
%RSD	249.5875	109.3685	319.9640	57.10925	46.07263	302.8486	154.8730

#1	-.000049	.0000213	-.004473	.0001160	-.000152	.0000780	.0036076
#2	.000050	.0000098	.013475	.0004004	-.000394	-.000052	.0043427
#3	-.000084	.0000939	-.000210	.0004712	-.000421	.000040	-.001635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003447	-.012558	.0000240	-.000013	.0146679	-.000875	-.000862
Stddev	.0002281	.008253	.0002998	.000324	.0018788	.000777	.000154
%RSD	66.17313	65.71610	1247.179	2439.844	12.80890	88.79270	17.86785

#1	.0001025	-.013622	.0001496	.000158	.0163494	.000021	-.000686
#2	.0003762	-.003825	.0002407	.000189	.0126400	-.001287	-.000926
#3	.0005555	-.020227	-.000318	-.000387	.0150145	-.001360	-.000974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042754	.0038898	.0009026	-.001035	.0038683	.0104686	-.000268
Stddev	.0214543	.0012398	.0003965	.000588	.0008680	.0073549	.002887
%RSD	20.57468	31.87217	43.92535	56.78623	22.43999	70.25665	1076.276

#1	.1116928	.0052947	.0013156	-.001687	.0036942	.0028769	.000558
#2	.1210368	.0029490	.0008670	-.000872	.0048102	.0109678	.002116
#3	.0800966	.0034258	.0005251	-.000546	.0031005	.0175613	-.003478

Sample Name: CCB07 Acquired: 6/16/2023 21:05:09 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.001160	.0049323	-.000137	z *****
Stddev	.002821	.0021432	.000041	-----
%RSD	243.1988	43.45181	29.63990	-----

#1	-.000639	.0054366	-.000098	z 2397.299
#2	.001364	.0025820	-.000134	z 2396.174
#3	-.004205	.0067784	-.000179	z 2401.258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.606	60547.21	11482.11	3673.950	3492.893
Stddev	2.180	123.88	27.68	10.310	2.303
%RSD	.0562700	.2046051	.2410815	.2806170	.0659237

#1	3872.454	60414.86	11453.75	3673.909	3495.409
#2	3876.813	60660.39	11483.52	3663.661	3492.379
#3	3874.550	60566.36	11509.06	3684.280	3490.891

Sample Name: O3256-18 Acquired: 6/16/2023 21:09:12 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-04- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077396	-.051139	9.190188	-.027523	.0515785	100.2671
Stddev	.0026391	.001121	.013333	.003179	.0007755	.3733
%RSD	2.449545	2.192787	.1450832	11.55186	1.503428	.3723083

#1	.1097860	-.051302	9.194014	-.026780	.0508924	99.8404
#2	.1086719	-.052170	9.175360	-.024781	.0524198	100.4272
#3	.1047608	-.049945	9.201190	-.031009	.0514234	100.5336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.337847	.0117359	.0743147	626.1806	.3797216	.1888650
Stddev	.007915	.0000995	.0003854	5.5864	.0006550	.0005519
%RSD	.1824581	.8473882	.5185790	.8921418	.1724893	.2922121

#1	4.328764	.0118277	.0747077	621.3615	.3794235	.1894631
#2	4.341518	.0117498	.0739374	624.8766	.3792686	.1883755
#3	4.343261	.0116303	.0742989	632.3037	.3804726	.1887562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565601	357.2131	4.716880	323.2643	1.199449	.0109133
Stddev	.003546	2.2309	.010474	.6976	.000792	.0007186
%RSD	.1382100	.6245352	.2220478	.2157931	.0660344	6.584366

#1	2.564386	354.7708	4.704786	322.7401	1.198910	.0102262
#2	2.569595	359.1438	4.722985	322.9966	1.199079	.0116597
#3	2.562823	357.7247	4.722869	324.0560	1.200358	.0108539

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.74717	1.025423	10.94404	18.33428	.3312993	.0719508
Stddev	.42353	.000698	.03730	.08272	.0034423	.0001922
%RSD	.4517805	.0680546	.3408438	.4511612	1.039031	.2671334

#1	93.29637	1.025960	10.98697	18.23943	.3276974	.0721685
#2	94.13677	1.024634	10.91959	18.39144	.3345560	.0718047
#3	93.80837	1.025676	10.92555	18.37197	.3316444	.0718793

Sample Name: O3256-18 Acquired: 6/16/2023 21:09:12 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-TP6-04- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3699129	3.534611	6.766209	F 10.73158	F 24.20360	.0955460
Stddev	.0006412	.003383	.032733	.02066	.03376	.0012634
%RSD	.1733377	.0957225	.4837742	.1925133	.1395018	1.322329

#1	.3703685	3.537587	6.766311	10.72119	24.24159	.0969765
#2	.3701905	3.535316	6.798891	10.71818	24.19221	.0945825
#3	.3691797	3.530931	6.733424	10.75537	24.17701	.0950790

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4910457	Z *****
Stddev	.0012433	-----
%RSD	.2532007	-----

#1	.4899770	Z 4931.191
#2	.4907497	Z 4949.461
#3	.4924103	Z 4918.866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.766	61142.28	12660.90	3711.928	2758.715
Stddev	6.260	44.01	42.71	13.648	.801
%RSD	.1586129	.0719851	.3373690	.3676908	.0290388

#1	3949.517	61190.87	12616.61	3696.407	2759.319
#2	3939.601	61105.08	12701.84	3717.322	2757.806
#3	3951.179	61130.88	12664.24	3722.056	2759.018

Sample Name: O3260-01 Acquired: 6/16/2023 21:13:06 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150004	-.040617	.5570248	-.021643	.0078329	128.7481	.3855221
Stddev	.0010676	.001504	.0052277	.001045	.0019761	.6191	.0020379
%RSD	.9283216	3.703613	.9384976	4.827371	25.22885	.4808444	.5286053

#1	.1160917	-.041940	.5577171	-.020676	.0058402	128.0659	.3832242
#2	.1149511	-.038981	.5618719	-.022752	.0078665	128.9043	.3862319
#3	.1139583	-.040930	.5514855	-.021501	.0097921	129.2741	.3871101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097845	.0082389	24.40457	.3638437	.1466352	.3008828	353.5057
Stddev	.0001490	.0003754	.08822	.0011463	.0017630	.0028392	.3031
%RSD	1.522658	4.556764	.3614835	.3150556	1.202291	.9436338	.0857549

#1	.0097894	.0084374	24.31430	.3646474	.1475309	.3014919	353.8405
#2	.0096331	.0084734	24.40883	.3625310	.1477707	.3033681	353.4271
#3	.0099309	.0078059	24.49058	.3643526	.1446042	.2977885	353.2497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.499948	30.93824	.2798511	.0025067	6.151621	.6771568	.9288703
Stddev	.022886	.20172	.0029644	.0002257	.013236	.0031283	.0012995
%RSD	.4161114	.6520201	1.059275	9.003683	.2151650	.4619708	.1399056

#1	5.474904	30.70555	.2808029	.0027656	6.161582	.6735488	.9282165
#2	5.505164	31.06367	.2822226	.0023512	6.156680	.6788100	.9303668
#3	5.519776	31.04552	.2765277	.0024034	6.136601	.6791116	.9280274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.092635	-.196974	.0151080	.0042702	5.013432	9.998246	8.320969
Stddev	.014152	.003110	.0002668	.0010225	.015157	.050237	.097200
%RSD	.1995264	1.578669	1.765798	23.94561	.3023302	.5024576	1.168138

#1	7.107367	-.193385	.0154124	.0036288	4.995933	10.05151	8.384120
#2	7.091394	-.198863	.0149972	.0054494	5.021910	9.99152	8.369749
#3	7.079145	-.198675	.0149145	.0037325	5.022453	9.95171	8.209039

Sample Name: O3260-01 Acquired: 6/16/2023 21:13:06 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.610545	-.024288	-.190057	Z *****
Stddev	.028868	.002340	.000873	-----
%RSD	1.105822	9.635566	.4592604	-----

#1	2.620141	-.023943	-.191055	Z 4634.723
#2	2.633393	-.026781	-.189680	Z 4622.777
#3	2.578101	-.022139	-.189436	Z 4618.781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4846.103	73877.82	14380.53	4548.758	3410.213
Stddev	30.394	100.88	63.31	10.432	31.060
%RSD	.6271818	.1365523	.4402165	.2293283	.9107987

#1	4836.364	73844.14	14451.98	4558.287	3400.182
#2	4821.771	73798.08	14358.18	4537.612	3385.407
#3	4880.172	73991.23	14331.43	4550.375	3445.049

Sample Name: O3241-02DLX10 Acquired: 6/16/2023 21:16:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40508 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529720	-.027591	.0547908	.1102716	.0225103	.1200442
Stddev	.0017455	.001075	.0007243	.0009691	.0014853	.0027886
%RSD	3.295215	3.897461	1.321933	.8788464	6.598406	2.322972

#1	.0510375	-.027980	.0539751	.1098615	.0238358	.1223953
#2	.0534494	-.028417	.0550386	.1095749	.0227900	.1169632
#3	.0544292	-.026375	.0553587	.1113783	.0209049	.1207740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008823	.0000303	.0018577	4.258322	.0129314	.0004218
Stddev	.000446	.0000153	.0000669	.031994	.0001812	.0001967
%RSD	5.049527	50.65195	3.600988	.7513243	1.400995	46.63525

#1	-.009042	.0000359	.0019347	4.222166	.0131398	.0002812
#2	-.008310	.0000420	.0018245	4.282970	.0128427	.0006467
#3	-.009117	.0000129	.0018139	4.269829	.0128117	.0003377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046167	2.053899	.0183689	.5855001	.0115417	.0002912
Stddev	.0003250	.008027	.0004185	.0101103	.0003109	.0004758
%RSD	.3106091	.3908166	2.278026	1.726773	2.693682	163.4385

#1	.1043235	2.045005	.0187962	.5848995	.0112506	.0004042
#2	.1045606	2.056087	.0183507	.5958973	.0118692	-.000231
#3	.1049661	2.060606	.0179599	.5757036	.0115051	.000700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.64142	.0005947	1.206946	302.9867	F 30.27030	.0389397
Stddev	.32113	.0014188	.003346	1.1050	.06862	.0002481
%RSD	.4420776	238.5627	.2772326	.3647078	.2266963	.6371358

#1	72.29115	.0016151	1.204957	301.7134	30.32558	.0389410
#2	72.92195	-.001025	1.210809	303.6946	30.19349	.0391872
#3	72.71117	.001194	1.205072	303.5521	30.29181	.0386910

Sample Name: O3241-02DLX10 Acquired: 6/16/2023 21:16:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 40508 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606918	.0096280	1.231147	F 47.16899	3.455330	.0090271
Stddev	.0002273	.0003559	.011071	.12100	.000494	.0025359
%RSD	.3744756	3.696081	.8992756	.2565261	.0142874	28.09184

#1	.0604446	.0098519	1.230057	47.04669	3.454801	.0068252
#2	.0608916	.0098145	1.242722	47.17162	3.455412	.0117998
#3	.0607394	.0092177	1.220660	47.28865	3.455778	.0084565

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0499666	Z *****
Stddev	.0001764	-----
%RSD	.3530806	-----

#1	.0497679	Z 2116.335
#2	.0500270	Z 2126.644
#3	.0501049	Z 2116.481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.739	53456.25	11433.43	3218.568	3262.287
Stddev	7.565	99.41	39.07	12.940	8.188
%RSD	.2217205	.1859668	.3417203	.4020307	.2509836

#1	3403.277	53428.88	11397.26	3214.367	3253.570
#2	3414.095	53373.40	11428.16	3208.250	3263.475
#3	3417.846	53566.48	11474.87	3233.086	3269.816

Sample Name: O3251-02 Acquired: 6/16/2023 21:20:50 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061559	-.005798	.0176508	.0065461	.0028793	9.849971
Stddev	.0027733	.001532	.0006057	.0031867	.0001751	.068523
%RSD	45.05133	26.42536	3.431843	48.68035	6.080551	.6956622

#1	.0090633	-.004171	.0170551	.0100407	.0027141	9.771749
#2	.0058650	-.006011	.0176312	.0057967	.0030628	9.899395
#3	.0035395	-.007213	.0182661	.0038009	.0028609	9.878769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299318	.0006294	-.000078	174.4863	.0419070	.0064946
Stddev	.0017557	.0000732	.000037	1.1678	.0002380	.0000975
%RSD	.7635563	11.63234	47.26908	.6692832	.5679646	1.500804

#1	.2297229	.0005459	-.000104	173.1498	.0418692	.0063828
#2	.2282900	.0006826	-.000095	174.9991	.0421617	.0065393
#3	.2317826	.0006598	-.000036	175.3100	.0416902	.0065617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485583	21.41174	.5814856	59.11400	.0496855	.0000454
Stddev	.0004539	.16348	.0052694	.47796	.0005833	.0002612
%RSD	.9347212	.7635103	.9061923	.8085465	1.173955	574.9753

#1	.0489506	21.22304	.5765711	58.56627	.0495362	-.000207
#2	.0486630	21.51077	.5870496	59.32919	.0491914	.000029
#3	.0480612	21.50141	.5808359	59.44654	.0503290	.000315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.1156	.0226809	.0751218	10.82809	.3530400	.0057015
Stddev	.6993	.0023530	.0002674	.05324	.0019126	.0001041
%RSD	.2198214	10.37452	.3558841	.4916565	.5417524	1.825177

#1	317.6261	.0203945	.0751112	10.76687	.3528317	.0056276
#2	318.9165	.0225528	.0753943	10.86353	.3550483	.0056564
#3	317.8042	.0250954	.0748599	10.85386	.3512401	.0058205

Sample Name: O3251-02 Acquired: 6/16/2023 21:20:50 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002614	.4663249	F 46.12838	.3922294	F 80.29478	.0432352
Stddev	.0005984	.0037655	.34381	.0031521	.07049	.0010564
%RSD	228.8931	.8074865	.7453360	.8036234	.0877894	2.443458

#1	-.000056	.4620294	45.81255	.3956735	80.22681	.0422901
#2	-.000111	.4678890	46.07800	.3915265	80.28998	.0430399
#3	.000952	.4690563	46.49461	.3894881	80.36754	.0443757

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8415081	Z *****
Stddev	.0059708	-----
%RSD	.7095337	-----

#1	.8353934	Z 2921.601
#2	.8473237	Z 2937.513
#3	.8418073	Z 2941.717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.487	54674.86	11192.64	3323.277	2930.459
Stddev	7.029	106.48	58.72	18.732	6.874
%RSD	.1990881	.1947518	.5246368	.5636568	.2345619

#1	3522.630	54587.38	11172.04	3320.051	2922.731
#2	3532.656	54643.78	11146.99	3306.369	2932.754
#3	3536.176	54793.42	11258.88	3343.413	2935.891

Sample Name: O3251-03 Acquired: 6/16/2023 21:24:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003548	-.002883	.0023120	.0081443	-.000208	.0368762
Stddev	.0019503	.001294	.0021175	.0021537	.001814	.0104202
%RSD	549.6503	44.87449	91.58746	26.44486	873.0812	28.25727

#1	.0012688	-.002079	.0045586	.0067482	.001227	.0285376
#2	-.001885	-.004375	.0003530	.0106247	-.002246	.0485576
#3	.001680	-.002194	.0020243	.0070599	.000397	.0335334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1251190	-.000057	.0001643	161.9128	.0012438	-.000048
Stddev	.0019723	.000027	.0000318	.7879	.0000274	.000352
%RSD	1.576307	46.56861	19.35885	.4866090	2.198937	739.7708

#1	.1256609	-.000088	.0001354	161.0032	.0012453	-.000241
#2	.1267636	-.000039	.0001984	162.3540	.0012704	.000359
#3	.1229324	-.000045	.0001590	162.3813	.0012158	-.000261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361559	.0507654	.1543172	43.33694	.0237111	-.000214
Stddev	.0008014	.0007795	.0008744	.26870	.0007795	.000350
%RSD	2.216435	1.535565	.5666402	.6200221	3.287692	163.2006

#1	.0360785	.0514676	.1536665	43.07014	.0234701	-.000002
#2	.0353960	.0499266	.1539739	43.33319	.0230805	-.000619
#3	.0369931	.0509018	.1553111	43.60750	.0245827	-.000023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	228.5867	.0006500	.1567625	10.17077	.3063699	.0029366
Stddev	2.2320	.0020634	.0005321	.11272	.0032909	.0001071
%RSD	.9764265	317.4551	.3394091	1.108285	1.074154	3.646579

#1	227.1275	-.000740	.1562772	10.04250	.3097919	.0028562
#2	227.4765	.003021	.1573314	10.21578	.3060897	.0030581
#3	231.1561	-.000330	.1566787	10.25404	.3032281	.0028954

Sample Name: O3251-03 Acquired: 6/16/2023 21:24:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002364	-.000038	F 24.71021	.0998077	F 66.35699	.0396249
Stddev	.000456	.000882	.26046	.0027395	1.35245	.0013804
%RSD	19.27404	2332.580	1.054048	2.744759	2.038148	3.483708

#1	-.002870	.000283	24.41142	.0966856	65.74918	.0410177
#2	-.001988	.000638	24.82989	.1009281	65.41509	.0382572
#3	-.002234	-.001035	24.88931	.1018094	67.90671	.0395997

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9258451	z *****
Stddev	.0033524	-----
%RSD	.3620954	-----

#1	.9232027	z 2826.816
#2	.9247163	z 2840.841
#3	.9296162	z 2854.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.101	55255.81	11019.42	3366.760	3045.293
Stddev	55.889	120.63	55.76	2.216	52.900
%RSD	1.568549	.2183125	.5059854	.0658130	1.737098

#1	3581.674	55388.96	10957.41	3365.797	3063.921
#2	3607.338	55153.80	11035.40	3369.294	3086.360
#3	3500.290	55224.68	11065.44	3365.189	2985.600

Sample Name: O3251-04 Acquired: 6/16/2023 21:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01-DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158933	-.009239	.0550767	.0041245	.0014726	32.51306
Stddev	.0015511	.002456	.0014021	.0032722	.0014036	.27244
%RSD	9.759547	26.58425	2.545646	79.33677	95.31436	.8379436

#1	.0143116	-.010598	.0557255	.0077120	.0030397	32.19924
#2	.0174119	-.010715	.0560368	.0033577	.0010474	32.65093
#3	.0159563	-.006404	.0534677	.0013037	.0003308	32.68900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3665719	.0025465	.0001900	180.4914	.1431824	.0265621
Stddev	.0020730	.0000929	.0000912	1.4305	.0009862	.0001710
%RSD	.5654988	3.646871	47.97671	.7925818	.6888097	.6436224

#1	.3642835	.0026246	.0001615	178.8399	.1423097	.0267509
#2	.3683239	.0025709	.0002921	181.3465	.1429851	.0264178
#3	.3671085	.0024438	.0001165	181.2879	.1442524	.0265176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106945	78.92099	1.856225	58.77952	.1340524	.0010225
Stddev	.0003919	.51814	.011249	.67676	.0004162	.0003534
%RSD	.1860231	.6565349	.6059908	1.151361	.3104575	34.56533

#1	.2111458	78.33522	1.843348	57.99950	.1335767	.0014249
#2	.2104980	79.10836	1.861190	59.21059	.1343489	.0007623
#3	.2104397	79.31938	1.864136	59.12846	.1342318	.0008803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	245.9478	.0811567	.3049364	17.44944	.2795006	.0139781
Stddev	2.5687	.0016954	.0009474	.07043	.0014606	.0006694
%RSD	1.044423	2.089048	.3106908	.4036514	.5225762	4.788862

#1	243.2387	.0805953	.3051276	17.36846	.2781754	.0136937
#2	246.2564	.0830616	.3057735	17.48334	.2792596	.0147427
#3	248.3483	.0798132	.3039079	17.49651	.2810667	.0134978

Sample Name: O3251-04 Acquired: 6/16/2023 21:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01-DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052415	1.630933	F 79.98187	1.414401	F 75.72505	.0435588
Stddev	.0004876	.011278	.63853	.001409	.09459	.0022750
%RSD	9.303146	.6915220	.7983399	.0996386	.1249071	5.222798

#1	.0051945	1.618723	79.24751	1.412790	75.61587	.0410913
#2	.0057509	1.633116	80.40606	1.415403	75.77709	.0455732
#3	.0047791	1.640961	80.29204	1.415011	75.78219	.0440118

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9490876	Z *****
Stddev	.0053336	-----
%RSD	.5619690	-----

#1	.9431746	Z 3410.002
#2	.9505527	Z 3423.891
#3	.9535355	Z 3415.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.336	57068.02	11534.49	3498.482	2908.836
Stddev	8.817	111.60	19.64	11.613	3.582
%RSD	.2387261	.1955567	.1702673	.3319398	.1231560

#1	3684.631	57165.40	11552.66	3490.751	2904.999
#2	3693.116	57092.42	11537.16	3492.859	2909.415
#3	3702.260	56946.24	11513.66	3511.836	2912.093

Sample Name: O3251-05 Acquired: 6/16/2023 21:32:56 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01-DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002710	-.003594	.0013209	.0076468	-.000264	.0469817
Stddev	.001747	.000486	.0010893	.0031464	.000839	.0090242
%RSD	64.46475	13.51553	82.46426	41.14712	317.3816	19.20792

#1	-.001784	-.003332	.0002614	.0043270	.000631	.0564784
#2	-.004725	-.004155	.0012637	.0080284	-.000393	.0459476
#3	-.001621	-.003296	.0024377	.0105850	-.001031	.0385191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261452	-.000051	.0001326	166.7014	.0087693	.0001522
Stddev	.0009806	.000034	.0000594	1.1631	.0001201	.0001181
%RSD	.7773596	66.55686	44.80843	.6977358	1.369736	77.62315

#1	.1252996	-.000046	.0000954	165.3816	.0088213	.0000286
#2	.1259160	-.000087	.0002011	167.1457	.0088546	.0002640
#3	.1272202	-.000020	.0001012	167.5768	.0086319	.0001640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408727	.1075741	.1124189	46.53994	.0329595	.0000722
Stddev	.0001485	.0017690	.0005774	.40934	.0003719	.0002832
%RSD	.3632828	1.644468	.5136512	.8795500	1.128224	391.9842

#1	.0408028	.1082434	.1118795	46.07907	.0326121	-.000162
#2	.0410433	.1055681	.1130281	46.67946	.0333518	.000387
#3	.0407722	.1089108	.1123490	46.86127	.0329145	-.000009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.4889	.0014332	.1451240	10.29502	.3014872	.0033992
Stddev	2.8930	.0018017	.0004300	.04733	.0011212	.0000789
%RSD	1.239031	125.7130	.2962988	.4597046	.3718859	2.321490

#1	230.4057	.0021171	.1446471	10.24070	.3006090	.0034733
#2	233.9170	-.000610	.1452425	10.31698	.3027501	.0034080
#3	236.1439	.002793	.1454823	10.32737	.3011025	.0033162

Sample Name: O3251-05 Acquired: 6/16/2023 21:32:56 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-01-DUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001440	.0004394	F 25.37306	.0928992	F 68.46974	.0375985
Stddev	.001144	.0011079	.15223	.0036671	.07744	.0018071
%RSD	79.44113	252.1308	.5999487	3.947370	.1131048	4.806373

#1	-.000530	-.000491	25.20476	.0916825	68.53994	.0363703
#2	-.001066	.000145	25.41329	.0899952	68.48261	.0396736
#3	-.002723	.001665	25.50113	.0970200	68.38667	.0367516

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9441364	Z *****
Stddev	.0055078	-----
%RSD	.5833705	-----

#1	.9378589	Z 2878.192
#2	.9481587	Z 2868.447
#3	.9463916	Z 2872.479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.343	54280.73	10921.35	3334.499	3003.515
Stddev	.908	58.43	25.06	2.165	3.218
%RSD	.0257191	.1076533	.2294555	.0649271	.1071372

#1	3528.953	54289.16	10915.47	3335.195	3001.896
#2	3528.696	54218.54	10899.75	3332.071	3001.429
#3	3530.381	54334.49	10948.82	3336.229	3007.221

Sample Name: O3251-06 Acquired: 6/16/2023 21:37:01 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128327	-.006209	.0510530	.0006374	.0016930	29.28878
Stddev	.0016208	.000692	.0000605	.0022763	.0015349	.22831
%RSD	12.62989	11.15223	.1185313	357.1296	90.66094	.7795025

#1	.0146945	-.006795	.0510919	-.001378	.0001474	29.02732
#2	.0117372	-.005445	.0509832	.000184	.0032169	29.39031
#3	.0120664	-.006387	.0510838	.003106	.0017147	29.44871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3495484	.0022831	.0000991	191.5509	.2041521	.0237820
Stddev	.0029068	.0000356	.0001221	1.1884	.0011928	.0002029
%RSD	.8315731	1.560871	123.2149	.6203953	.5842885	.8532557

#1	.3469635	.0022509	.0002320	190.2213	.2033278	.0239864
#2	.3489867	.0022770	-.000008	191.9219	.2055199	.0235806
#3	.3526950	.0023213	.000073	192.5096	.2036086	.0237791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406497	72.37641	1.700992	61.79250	.1325320	.0010095
Stddev	.0007638	.70537	.015757	.70590	.0004548	.0003539
%RSD	.3173729	.9745867	.9263631	1.142370	.3431535	35.05331

#1	.2406917	71.56193	1.683034	61.01394	.1324167	.0010899
#2	.2413916	72.78772	1.707441	61.97279	.1321460	.0006223
#3	.2398658	72.77957	1.712503	62.39077	.1330334	.0013162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.6607	.0742710	.3424228	16.70945	.2800917	.0153283
Stddev	3.9817	.0011700	.0017341	.14649	.0017377	.0002780
%RSD	1.527544	1.575280	.5064266	.8767101	.6203896	1.813284

#1	256.0663	.0756162	.3415761	16.54178	.2783783	.0153690
#2	262.8069	.0737058	.3444176	16.81266	.2818526	.0155836
#3	263.1089	.0734909	.3412747	16.77391	.2800441	.0150322

Sample Name: O3251-06 Acquired: 6/16/2023 21:37:01 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099727	1.438672	F 78.43068	1.316514	F 79.69095	.0466144
Stddev	.0007467	.013030	.68099	.006961	.07060	.0022412
%RSD	7.486998	.9057136	.8682704	.5287368	.0885910	4.807893

#1	.0104873	1.424612	77.64434	1.310642	79.73801	.0458141
#2	.0103144	1.450341	78.82490	1.324203	79.60977	.0491458
#3	.0091164	1.441063	78.82280	1.314696	79.72506	.0448832

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.000142	Z *****
Stddev	.007961	-----
%RSD	.7959602	-----

#1	.990953	Z 3383.925
#2	1.004528	Z 3376.296
#3	1.004946	Z 3375.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.824	57232.95	11626.25	3518.195	2938.125
Stddev	1.727	149.06	12.32	14.834	.613
%RSD	.0464755	.2604393	.1059909	.4216435	.0208786

#1	3714.729	57389.28	11638.26	3522.462	2938.172
#2	3714.929	57092.42	11626.85	3501.695	2937.489
#3	3717.815	57217.15	11613.64	3530.428	2938.713

Sample Name: O3251-07 Acquired: 6/16/2023 21:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001038	-.003111	.0017761	.0072511	.0007654	.0470479
Stddev	.002264	.002568	.0014885	.0051168	.0005780	.0024591
%RSD	218.2242	82.52829	83.80927	70.56585	75.51616	5.226746

#1	-.002625	-.003268	.0034931	.0081906	.0006424	.0453931
#2	.001555	-.005597	.0008497	.0017297	.0013950	.0498736
#3	-.002044	-.000469	.0009855	.0118332	.0002588	.0458770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1248931	-.000064	.0000437	176.9366	.0937300	.0002152
Stddev	.0011578	.000032	.0000482	1.2271	.0002870	.0002556
%RSD	.9270291	50.09065	110.2895	.6935011	.3062046	118.7768

#1	.1236847	-.000100	.0000145	175.6059	.0938883	.0004174
#2	.1250021	-.000055	.0000172	177.1805	.0933987	.0003004
#3	.1259925	-.000038	.0000993	178.0234	.0939029	-.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498465	.3877172	.0906907	50.58599	.0501491	.0001183
Stddev	.0002506	.0009010	.0006890	.51335	.0001887	.0002224
%RSD	.5026971	.2323923	.7597327	1.014808	.3762281	188.0629

#1	.0500299	.3867034	.0899155	50.06745	.0499552	.0003507
#2	.0495610	.3884267	.0912334	50.59654	.0503320	.0000965
#3	.0499487	.3880214	.0909231	51.09399	.0501602	-.000092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	241.4919	.0003800	.1002027	10.19655	.3112096	.0065189
Stddev	2.9673	.0026136	.0004117	.12217	.0010617	.0000987
%RSD	1.228723	687.8721	.4108776	1.198113	.3411594	1.513446

#1	238.1055	-.002487	.1000269	10.05579	.3103463	.0066023
#2	242.7333	.000998	.0999081	10.25887	.3108872	.0065443
#3	243.6368	.002629	.1006732	10.27500	.3123951	.0064100

Sample Name: O3251-07 Acquired: 6/16/2023 21:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002610	-.000078	F 25.90061	.0893252	F 71.94409	.0401074
Stddev	.000584	.000295	.23782	.0008959	.20798	.0012070
%RSD	22.38032	378.5313	.9181919	1.002943	.2890878	3.009462

#1	-.002502	-.000334	25.62856	.0883079	71.71939	.0414294
#2	-.003241	-.000144	26.00424	.0896713	71.98304	.0390643
#3	-.002088	.000244	26.06903	.0899964	72.12985	.0398284

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9947690	Z *****
Stddev	.0060121	-----
%RSD	.6043692	-----

#1	.9881697	Z 2870.332
#2	.9962028	Z 2872.054
#3	.9999346	Z 2890.052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.870	54932.00	10981.50	3354.680	3029.480
Stddev	11.385	55.11	6.16	7.079	3.857
%RSD	.3197352	.1003298	.0560521	.2110188	.1273187

#1	3547.821	54991.83	10977.71	3361.519	3025.386
#2	3566.009	54920.88	10988.61	3347.383	3030.006
#3	3568.780	54883.30	10978.20	3355.139	3033.046

Sample Name: O3251-08 Acquired: 6/16/2023 21:45:04 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699421	-.063531	.4669890	-.052200	.0200800	234.2528
Stddev	.0017903	.002707	.0042260	.001464	.0016473	3.2269
%RSD	2.559611	4.260565	.9049538	2.805366	8.203869	1.377538

#1	.0695813	-.066644	.4633725	-.053806	.0206483	230.5870
#2	.0718852	-.062213	.4659600	-.051856	.0182237	236.6640
#3	.0683597	-.061735	.4716345	-.050938	.0213679	235.5073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951278	.0209063	.0383925	181.3386	1.479962	.7182561
Stddev	.006916	.0000417	.0009162	.5229	.000593	.0003051
%RSD	.3544599	.1994623	2.386518	.2883403	.0400839	.0424772

#1	1.945819	.0209526	.0393998	180.7668	1.479291	.7184394
#2	1.959056	.0208949	.0381693	181.7924	1.480179	.7179039
#3	1.948959	.0208715	.0376085	181.4566	1.480417	.7184251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8222508	555.9000	34.24489	150.2060	3.858155	.0062344
Stddev	.0015303	7.5959	.25771	.6065	.003725	.0013561
%RSD	.1861111	1.366414	.7525603	.4037890	.0965460	21.75190

#1	.8237885	547.4575	33.95699	149.5148	3.854105	.0050559
#2	.8222359	558.0620	34.45403	150.4537	3.861433	.0059307
#3	.8207281	562.1805	34.32367	150.6495	3.858926	.0077166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.2691	.5742574	1.117028	61.54193	^ *****	.1341198
Stddev	.2983	.0013415	.003865	.21196	-----	.0003010
%RSD	.2522094	.2336032	.3460395	.3444119	-----	.2244391

#1	117.9278	.5731699	1.118667	61.30445	^ -----	.1342144
#2	118.4798	.5757565	1.119804	61.60939	^ -----	.1343622
#3	118.3996	.5738459	1.112613	61.71194	^ -----	.1337829

Sample Name: O3251-08 Acquired: 6/16/2023 21:45:04 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172954	F 12.16864	F 80.11286	F 14.26087	F 114.5293	.1370029
Stddev	.0009603	.02896	.21594	.03027	.0701	.0035808
%RSD	5.552460	.2380030	.2695427	.2122929	.0612368	2.613683

#1	.0179228	12.13760	79.87624	14.26179	114.4875	.1395806
#2	.0177735	12.19493	80.16307	14.23015	114.4901	.1385138
#3	.0161898	12.17341	80.29928	14.29068	114.6102	.1329142

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3173777	Z *****
Stddev	.0073515	-----
%RSD	2.316338	-----

#1	.3254835	Z 8412.577
#2	.3155085	Z 8383.223
#3	.3111413	Z 8413.440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5290.306	82661.74	16839.56	4987.410	2768.035
Stddev	8.543	127.60	60.30	5.389	4.541
%RSD	.1614899	.1543668	.3581066	.1080540	.1640449

#1	5284.709	82763.04	16788.28	4985.912	2764.293
#2	5286.070	82518.43	16824.40	4982.928	2766.725
#3	5300.140	82703.75	16905.99	4993.390	2773.087

Sample Name: CCV08 Acquired: 6/16/2023 21:53:14 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.706871	4.685282	4.765974	4.762499	4.848676	9.631702	9.298106
Stddev	.007913	.015015	.009129	.004791	.001514	.067549	.025128
%RSD	.1681263	.3204781	.1915511	.1005896	.0312266	.7013226	.2702446

#1	4.707033	4.672851	4.761090	4.767230	4.850346	9.553744	9.279217
#2	4.698877	4.681031	4.760326	4.762616	4.847392	9.672871	9.288476
#3	4.714701	4.701965	4.776507	4.757651	4.848289	9.668491	9.326624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2366241	2.362093	23.28246	.9631146	2.390980	1.216629	4.984613
Stddev	.0006406	.004500	.08705	.0013311	.004486	.000328	.026670
%RSD	.2707429	.1904898	.3739033	.1382066	.1876288	.0269798	.5350442

#1	.2363807	2.360853	23.18520	.9626482	2.390265	1.216877	4.954222
#2	.2361409	2.358343	23.30913	.9646162	2.386894	1.216754	4.995500
#3	.2373508	2.367082	23.35307	.9620796	2.395780	1.216257	5.004117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450877	23.37726	2.373270	1.192718	24.69971	2.350218	2.389098
Stddev	.013229	.11282	.004034	.001366	.07323	.013718	.003931
%RSD	.5397688	.4826070	.1699706	.1145601	.2964999	.5836722	.1645514

#1	2.436971	23.24699	2.372162	1.192708	24.61843	2.334860	2.391908
#2	2.452356	23.44343	2.369905	1.191356	24.76056	2.354539	2.390780
#3	2.463305	23.44135	2.377742	1.194089	24.72015	2.361255	2.384605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72429	4.573103	4.808208	4.725532	4.663981	5.326880	4.632668
Stddev	.09547	.008681	.001928	.006885	.017081	.020235	.014543
%RSD	.3711447	.1898348	.0400891	.1457001	.3662383	.3798593	.3139313

#1	25.62975	4.577254	4.807128	4.721511	4.644526	5.349516	4.644322
#2	25.82067	4.563125	4.807062	4.721603	4.670898	5.320577	4.637314
#3	25.72244	4.578929	4.810433	4.733482	4.676519	5.310547	4.616370

Sample Name: CCV08 Acquired: 6/16/2023 21:53:14 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	4.736592	4.723837	4.983227	Z *****
Stddev	.010373	.009940	.041912	-----
%RSD	.2189870	.2104229	.8410637	-----

#1	4.748446	4.716410	4.934901	Z 2677.608
#2	4.729180	4.719971	5.005140	Z 2681.024
#3	4.732151	4.735129	5.009640	Z 2676.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.380	59320.13	11351.20	3646.250	3327.016
Stddev	5.487	135.18	8.05	8.611	7.039
%RSD	.1418715	.2278765	.0708806	.2361675	.2115805

#1	3861.583	59342.16	11341.96	3640.113	3323.140
#2	3872.493	59175.29	11356.68	3642.543	3335.141
#3	3868.064	59442.94	11354.96	3656.094	3322.766

Sample Name: CCB08 Acquired: 6/16/2023 21:57:01 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0016872	-.000329	-.001763	.0013856	.0004531	.0084213	-.017015
Stddev	.0014225	.002455	.000381	.0044174	.0018612	.0050148	.001176
%RSD	84.30846	745.7694	21.61813	318.8013	410.7967	59.54844	6.913927

#1	.0026280	-.000347	-.002108	.0058663	.0023098	.0123558	-.017107
#2	.0000508	.002135	-.001354	.0012562	.0004621	.0101335	-.018142
#3	.0023829	-.002776	-.001828	-.002966	-.001413	.0027747	-.015795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000930	-.003734	.0001535	-.000310	.0000836	-.000829
Stddev	.000037	.0000209	.005373	.0003026	.000150	.0002028	.001643
%RSD	81.55309	22.45999	143.9001	197.1496	48.30940	242.4864	198.1568

#1	-.000004	.0000817	-.001985	.0005028	-.000214	-.000147	.001066
#2	-.000077	.0001172	.000547	-.000016	-.000483	.000165	-.001701
#3	-.000057	.0000803	-.009764	-.000027	-.000234	.000233	-.001852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000551	.0011313	-.000341	.0003115	.0468621	-.001358	-.000620
Stddev	.0005605	.0175017	.000451	.0002712	.0084018	.001791	.000013
%RSD	1017.978	1546.987	132.2650	87.05939	17.92868	131.8529	2.026907

#1	.0005798	.0107906	.000179	.0003766	.0528741	-.000977	-.000634
#2	.0001207	-.019071	-.000633	.0000137	.0504502	.000211	-.000610
#3	-.000535	.011675	-.000569	.0005443	.0372621	-.003310	-.000615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061721	.0117727	.0012122	-.000762	.0033821	.0188997	-.002569
Stddev	.0082820	.0002616	.0000977	.000712	.0005924	.0011108	.000718
%RSD	7.800521	2.222290	8.057791	93.42720	17.51676	5.877331	27.97232

#1	.0968554	.0115334	.0013188	-.000510	.0030482	.0192052	-.002114
#2	.1126989	.0120521	.0011269	-.001566	.0030320	.0176681	-.002195
#3	.1089618	.0117327	.0011909	-.000210	.0040662	.0198258	-.003397

Sample Name: CCB08 Acquired: 6/16/2023 21:57:01 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0037654	.0051089	-.000110	z *****
Stddev	.0024295	.0006929	.000097	-----
%RSD	64.52168	13.56204	88.79872	-----

#1	.0058294	.0043446	-.000028	z 2429.490
#2	.0043788	.0052864	-.000084	z 2432.244
#3	.0010880	.0056958	-.000217	z 2435.703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.270	61634.99	11460.17	3758.076	3588.346
Stddev	21.989	162.02	47.01	12.872	25.737
%RSD	.5549643	.2628714	.4101660	.3425181	.7172400

#1	3937.155	61781.62	11500.01	3761.386	3559.187
#2	3978.063	61461.05	11472.18	3743.872	3607.898
#3	3971.591	61662.29	11408.33	3768.970	3597.952

Sample Name: O3251-09 Acquired: 6/16/2023 22:01:04 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025523	-.007332	.0000542	.0000532	-.001197	.0450428
Stddev	.0025605	.001415	.0007955	.0016576	.001199	.0070466
%RSD	100.3209	19.30349	1468.081	3113.313	100.1515	15.64412

#1	.0045723	-.005761	.0002553	.0016212	.000176	.0372937
#2	.0034119	-.007728	.0007298	-.001681	-.001730	.0510661
#3	-.000327	-.008507	-.000823	.000220	-.002038	.0467686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014943	.0001302	.0004635	177.4938	.0161406	.0182968
Stddev	.0016864	.0000690	.0000852	2.2162	.0002480	.0000365
%RSD	1.661564	53.03562	18.38683	1.248625	1.536650	.1996779

#1	.0995472	.0000824	.0005308	174.9550	.0164130	.0183289
#2	.1024432	.0002093	.0004920	178.4841	.0159278	.0183044
#3	.1024925	.0000988	.0003677	179.0421	.0160810	.0182571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290446	.1232147	13.07070	52.54311	.1430444	.0021264
Stddev	.0002266	.0035960	.16603	.72794	.0003008	.0005813
%RSD	.7800331	2.918478	1.270265	1.385411	.2102956	27.33889

#1	.0288006	.1266201	12.87964	51.71403	.1429144	.0027592
#2	.0290850	.1194545	13.15252	52.83784	.1428304	.0016160
#3	.0292483	.1235694	13.17995	53.07748	.1433883	.0020040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	174.0030	.0001693	.0211618	15.02352	.1962854	.0764425
Stddev	.5495	.0006509	.0001350	.08764	.0008787	.0005020
%RSD	.3158200	384.3610	.6378284	.5833578	.4476814	.6566517

#1	173.3689	.0008985	.0212883	14.92351	.1956615	.0766873
#2	174.3411	-.000038	.0211772	15.08690	.1972903	.0767751
#3	174.2989	-.000353	.0210197	15.06016	.1959043	.0758651

Sample Name: O3251-09 Acquired: 6/16/2023 22:01:04 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001782	-.002298	F 18.77245	.0496539	F 117.5895	.0490728
Stddev	.000333	.000197	.11730	.0005018	.1287	.0019088
%RSD	18.68730	8.551185	.6248661	1.010548	.1094479	3.889736

#1	-.001399	-.002248	18.64493	.0493224	117.5695	.0470161
#2	-.001944	-.002515	18.79665	.0502312	117.4719	.0507874
#3	-.002003	-.002132	18.87576	.0494080	117.7270	.0494151

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7197749	Z *****
Stddev	.0089507	-----
%RSD	1.243543	-----

#1	.7094843	Z 2893.014
#2	.7240879	Z 2898.491
#3	.7257525	Z 2903.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.898	55114.32	11021.20	3357.959	3049.348
Stddev	8.610	349.79	51.84	23.868	4.817
%RSD	.2410403	.6346547	.4703389	.7107744	.1579612

#1	3562.788	54870.24	11063.35	3339.919	3045.187
#2	3573.008	54957.66	10963.32	3348.935	3048.233
#3	3579.900	55515.05	11036.93	3385.023	3054.625

Sample Name: O3251-10 Acquired: 6/16/2023 22:04:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360884	-.020014	.1934839	-.017593	.0098828	121.0823
Stddev	.0049610	.004826	.0018484	.002925	.0005086	.4769
%RSD	13.74686	24.11363	.9553446	16.62617	5.146139	.3938354

#1	.0328920	-.016406	.1939852	-.020971	.0103320	120.5459
#2	.0418035	-.025496	.1950301	-.015920	.0093306	121.4582
#3	.0335697	-.018141	.1914366	-.015889	.0099857	121.2428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9025630	.0101556	.0055712	171.5757	.4740576	.2254479
Stddev	.0052489	.0001678	.0003238	.4580	.0005011	.0002736
%RSD	.5815491	1.652547	5.812548	.2669436	.1057109	.1213472

#1	.8974115	.0103434	.0059432	171.0792	.4734912	.2252534
#2	.9079041	.0101030	.0053523	171.9817	.4742383	.2257607
#3	.9023734	.0100203	.0054181	171.6661	.4744433	.2253295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3289272	288.2789	13.04316	108.7335	1.334302	.0047473
Stddev	.0005228	2.3873	.01678	.3705	.002993	.0005083
%RSD	.1589352	.8281139	.1286619	.3407315	.2243220	10.70708

#1	.3287414	285.5226	13.03134	108.3425	1.330955	.0041659
#2	.3285227	289.6238	13.06237	109.0793	1.335226	.0051078
#3	.3295175	289.6905	13.03576	108.7786	1.336724	.0049680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	217.9725	.3175810	.5670355	37.33839	.1087750	.0329979
Stddev	3.4777	.0041167	.0015561	.29360	.0058877	.0003526
%RSD	1.595495	1.296258	.2744191	.7863126	5.412771	1.068660

#1	213.9568	.3129403	.5688297	36.99996	.1019961	.0333171
#2	219.9845	.3207928	.5660542	37.49038	.1117157	.0326194
#3	219.9763	.3190098	.5662228	37.52483	.1126131	.0330573

Sample Name: O3251-10 Acquired: 6/16/2023 22:04:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080385	7.331131	F 96.30211	5.343985	F 66.98375	.0830014
Stddev	.0005821	.021299	1.02608	.010933	.04702	.0004636
%RSD	7.241984	.2905215	1.065483	.2045783	.0701961	.5585968

#1	.0086524	7.309637	95.11735	5.332494	66.94652	.0824777
#2	.0079686	7.352229	96.88382	5.345203	66.96813	.0833596
#3	.0074944	7.331526	96.90515	5.354257	67.03659	.0831669

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5626409	Z *****
Stddev	.0007082	-----
%RSD	.1258647	-----

#1	.5626704	Z 4929.952
#2	.5633339	Z 4913.652
#3	.5619185	Z 4943.184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4126.096	63982.99	13058.62	3910.484	2845.091
Stddev	10.385	142.91	104.41	13.753	6.222
%RSD	.2516878	.2233590	.7995618	.3516846	.2186969

#1	4115.503	64010.78	12949.14	3894.604	2838.079
#2	4126.526	63828.22	13069.64	3918.324	2847.239
#3	4136.259	64109.96	13157.09	3918.524	2849.954

Sample Name: O3251-11 Acquired: 6/16/2023 22:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000806	-.002622	-.000294	.0104461	-.001012	.0574656
Stddev	.003895	.000450	.000252	.0010982	.000866	.0129035
%RSD	483.2007	17.14848	85.74823	10.51305	85.63227	22.45434

#1	.003237	-.002351	-.000003	.0092221	-.000664	.0484224
#2	-.004533	-.003141	-.000430	.0113451	-.001998	.0517322
#3	-.001122	-.002374	-.000450	.0107711	-.000373	.0722423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015575	-.000060	.0001831	162.2290	.0056498	.0089843
Stddev	.0003034	.000041	.0000824	1.2146	.0001154	.0000419
%RSD	.2987328	68.75196	45.03484	.7486806	2.041751	.4662034

#1	.1012787	-.000033	.0001777	160.8332	.0057800	.0089782
#2	.1015133	-.000039	.0002681	162.8083	.0055602	.0089459
#3	.1018806	-.000107	.0001034	163.0455	.0056092	.0090290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293721	.1031727	2.305441	46.53507	.0921283	.0002519
Stddev	.0001719	.0059039	.017010	.38159	.0003436	.0003588
%RSD	.5851952	5.722369	.7378114	.8200048	.3729527	142.4151

#1	.0295160	.1093541	2.286700	46.10954	.0924892	.0001817
#2	.0294185	.1025719	2.309719	46.64886	.0920907	-.000067
#3	.0291818	.0975922	2.319903	46.84683	.0918051	.000641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	229.0521	.0019138	.0310632	10.02092	.2620934	.0162663
Stddev	.6947	.0010641	.0003442	.07226	.0024579	.0003086
%RSD	.3032947	55.59913	1.108173	.7211057	.9377998	1.896924

#1	228.2761	.0031424	.0313007	9.94983	.2640063	.0165581
#2	229.2645	.0012890	.0312205	10.01863	.2629526	.0159433
#3	229.6159	.0013101	.0306684	10.09430	.2593212	.0162974

Sample Name: O3251-11 Acquired: 6/16/2023 22:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003063	.0006784	F 23.26246	.0539218	F 61.42378	.0394855
Stddev	.000353	.0016656	.11729	.0044016	.16616	.0019243
%RSD	11.53544	245.5085	.5042122	8.162877	.2705201	4.873513

#1	-.002704	.0025005	23.14014	.0490468	61.61464	.0416261
#2	-.003411	.0003007	23.27327	.0576041	61.31128	.0378991
#3	-.003074	-.000766	23.37397	.0551144	61.34543	.0389313

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7068813	Z *****
Stddev	.0056996	-----
%RSD	.8062995	-----

#1	.7003536	Z 2845.924
#2	.7094196	Z 2844.255
#3	.7108708	Z 2854.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.792	55629.71	11065.67	3388.688	3087.624
Stddev	20.145	198.54	15.18	17.059	13.640
%RSD	.5565282	.3568999	.1371598	.5034232	.4417709

#1	3598.001	55444.21	11048.63	3371.313	3073.970
#2	3623.637	55839.13	11077.75	3389.338	3087.651
#3	3637.737	55605.80	11070.63	3405.413	3101.251

Sample Name: O3274-01 Acquired: 6/16/2023 22:12:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346683	-.009000	.0117271	-.007795	-.002102	4.511290
Stddev	.0008641	.001016	.0011918	.002441	.001692	.083434
%RSD	2.492472	11.28802	10.16323	31.31741	80.47509	1.849453

#1	.0346776	-.009051	.0118780	-.009579	-.003538	4.418100
#2	.0337995	-.007959	.0128363	-.005013	-.002531	4.536716
#3	.0355277	-.009989	.0104670	-.008793	-.000237	4.579052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105450	.0010585	-.000806	48.21564	.0332193	.0068296
Stddev	.0047492	.0000192	.000134	.76916	.0003410	.0001770
%RSD	2.255687	1.813923	16.63001	1.595244	1.026526	2.591621

#1	.2063567	.0010532	-.000708	47.33378	.0335026	.0069064
#2	.2157049	.0010425	-.000752	48.56522	.0333144	.0069553
#3	.2095733	.0010798	-.000959	48.74791	.0328408	.0066272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371507	67.71773	1.141860	21.57838	.0170204	.0010026
Stddev	.0005916	.50418	.019109	.37730	.0001310	.0003590
%RSD	1.592503	.7445289	1.673517	1.748516	.7696429	35.80147

#1	.0370110	67.31035	1.119900	21.14574	.0171115	.0009505
#2	.0366414	67.56124	1.150970	21.75021	.0168703	.0006726
#3	.0377997	68.28159	1.154709	21.83917	.0170794	.0013848

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.58519	.0452727	.1108863	14.38675	.0303113	.0012555
Stddev	.05755	.0010777	.0007326	.10455	.0009609	.0003136
%RSD	.2795478	2.380370	.6606741	.7267068	3.170098	24.98065

#1	20.55902	.0449630	.1116378	14.33164	.0307472	.0016130
#2	20.54538	.0464713	.1101743	14.32129	.0292098	.0011265
#3	20.65117	.0443838	.1108467	14.50732	.0309770	.0010269

Sample Name: O3274-01 Acquired: 6/16/2023 22:12:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003024	.1148879	F 27.26666	.1841218	F 13.66918	.1087466
Stddev	.0005210	.0022939	.16071	.0017475	.02625	.0010511
%RSD	172.2652	1.996636	.5893901	.9490774	.1920576	.9665362

#1	.0002521	.1134238	27.14943	.1859046	13.67726	.1075514
#2	.0008467	.1137084	27.20069	.1840489	13.63984	.1095272
#3	-.000192	.1175316	27.44985	.1824120	13.69045	.1091610

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1112073	z *****
Stddev	.0027709	-----
%RSD	2.491696	-----

#1	.1080099	z 2745.764
#2	.1129085	z 2771.516
#3	.1127036	z 2761.971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.416	59327.38	11469.72	3608.989	3330.624
Stddev	10.917	160.67	120.23	27.327	9.530
%RSD	.2853157	.2708167	1.048268	.7572061	.2861456

#1	3816.315	59154.63	11604.14	3579.530	3320.025
#2	3824.937	59355.17	11372.45	3633.511	3333.359
#3	3837.998	59472.35	11432.56	3613.927	3338.488

Sample Name: O3278-02 Acquired: 6/16/2023 22:16:55 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RW5A-IDWGW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172862	-.003397	.0345727	.0009119	.0002903	32.28249
Stddev	.0022029	.001463	.0006858	.0023990	.0009411	.24817
%RSD	12.74355	43.06051	1.983525	263.0598	324.2217	.7687379

#1	.0160596	-.003178	.0347923	.0029717	.0009530	32.00409
#2	.0159698	-.002057	.0351218	-.001722	-.000787	32.48048
#3	.0198294	-.004958	.0338041	.001486	.000705	32.36290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292442	.0010867	.0000724	4.944409	.0431711	.0372107
Stddev	.0022945	.0000612	.0000364	.055921	.0004435	.0000427
%RSD	1.775302	5.633168	50.32121	1.130998	1.027397	.1147573

#1	.1271283	.0010943	.0000338	4.883621	.0426612	.0372591
#2	.1316831	.0010220	.0001062	4.993665	.0434679	.0371783
#3	.1289213	.0011437	.0000772	4.955943	.0433842	.0371947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730310	9.642572	.1914808	1.777367	.0548565	.0001607
Stddev	.0002635	.073672	.0028668	.023358	.0005874	.0002080
%RSD	.3607507	.7640236	1.497167	1.314216	1.070775	129.4630

#1	.0731005	9.567691	.1881705	1.750551	.0554438	.0004006
#2	.0727397	9.714971	.1931271	1.793283	.0548565	.0000312
#3	.0732527	9.645053	.1931447	1.788266	.0542690	.0000502

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.95320	.0570174	.0789047	6.416315	.0623493	.0029149
Stddev	.28928	.0013571	.0004761	.025148	.0011947	.0002019
%RSD	.4595149	2.380202	.6033935	.3919410	1.916072	6.924831

#1	62.84406	.0555285	.0790970	6.408920	.0615520	.0030614
#2	63.28117	.0573388	.0792546	6.444332	.0617730	.0026846
#3	62.73437	.0581850	.0783626	6.395694	.0637228	.0029985

Sample Name: O3278-02 Acquired: 6/16/2023 22:16:55 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RW5A-IDWGW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038202	.4018796	F 42.63771	.3914201	F 13.72424	.0170196
Stddev	.0003212	.0052450	.26019	.0049699	.02626	.0007197
%RSD	8.406931	1.305105	.6102366	1.269707	.1913197	4.228428

#1	.0041897	.4059977	42.71052	.3955244	13.75443	.0169758
#2	.0036077	.4036663	42.85374	.3928416	13.71159	.0177602
#3	.0036633	.3959747	42.34887	.3858944	13.70670	.0163229

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1067600	Z *****
Stddev	.0013907	-----
%RSD	1.302647	-----

#1	.1051588	Z 2843.494
#2	.1074548	Z 2840.461
#3	.1076663	Z 2857.257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.333	60685.39	11877.40	3739.974	3326.882
Stddev	5.063	444.92	39.64	35.673	7.956
%RSD	.1285139	.7331652	.3337474	.9538368	.2391461

#1	3933.752	60329.25	11921.73	3727.075	3317.695
#2	3943.631	60542.79	11845.35	3712.545	3331.477
#3	3940.615	61184.13	11865.13	3780.303	3331.474

Sample Name: O3278-02DUP Acquired: 6/16/2023 22:20:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-MANHOLEDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165996	-.002738	.0338794	.0028126	-.001619	32.44205
Stddev	.0011287	.000895	.0019576	.0036333	.000328	.23759
%RSD	6.799491	32.69094	5.778003	129.1795	20.25874	.7323601

#1	.0156272	-.001985	.0333258	.0037060	-.001618	32.17679
#2	.0178373	-.002501	.0322584	.0059158	-.001948	32.63531
#3	.0163344	-.003727	.0360542	-.001184	-.001292	32.51405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294025	.0011419	.0000824	5.006630	.0430664	.0374310
Stddev	.0005822	.0000532	.0000950	.058373	.0001481	.0000484
%RSD	.4498741	4.656712	115.3332	1.165918	.3437950	.1293399

#1	.1296294	.0010954	.0000857	4.939257	.0430432	.0373752
#2	.1298369	.0011999	.0001757	5.042081	.0429313	.0374616
#3	.1287410	.0011304	-.000014	5.038552	.0432247	.0374563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729932	9.603973	.1930812	1.806546	.0549307	-.000357
Stddev	.0006071	.107734	.0020329	.015755	.0003719	.000576
%RSD	.8316945	1.121760	1.052854	.8720916	.6769779	161.3363

#1	.0736696	9.547944	.1909209	1.798498	.0547899	-.000003
#2	.0724956	9.535801	.1933660	1.824699	.0546499	-.001022
#3	.0728143	9.728176	.1949566	1.796440	.0553525	-.000047

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.91077	.0556014	.0794395	6.405332	.0621328	.0026382
Stddev	.43740	.0010414	.0004767	.078773	.0010438	.0001380
%RSD	.6952655	1.872920	.6000465	1.229807	1.679893	5.229353

#1	62.78160	.0544108	.0793832	6.382172	.0609649	.0026606
#2	62.55250	.0560507	.0799418	6.340734	.0624592	.0024905
#3	63.39820	.0563426	.0789935	6.493089	.0629744	.0027636

Sample Name: O3278-02DUP Acquired: 6/16/2023 22:20:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-MANHOLEDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036925	.3970513	F 42.39144	.3872254	F 13.58361	.0191216
Stddev	.0003028	.0035083	.18872	.0031118	.01032	.0005211
%RSD	8.200202	.8836005	.4451937	.8036145	.0759645	2.725421
#1	.0036383	.3992108	42.41011	.3893526	13.58531	.0190577
#2	.0034205	.3989398	42.19407	.3836539	13.57254	.0186353
#3	.0040188	.3930032	42.57014	.3886698	13.59297	.0196717

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1078863	Z *****
Stddev	.0012024	-----
%RSD	1.114502	-----
#1	.1064989	Z 2824.436
#2	.1086260	Z 2829.795
#3	.1085339	Z 2840.859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.559	61030.94	11821.10	3731.226	3352.452
Stddev	9.840	288.97	72.25	8.886	6.177
%RSD	.2483222	.4734805	.6111797	.2381502	.1842496
#1	3951.593	60745.48	11861.87	3723.758	3346.529
#2	3970.617	61323.29	11737.68	3741.054	3358.855
#3	3965.468	61024.03	11863.75	3728.868	3351.971

Sample Name: O3278-02LX5 Acquired: 6/16/2023 22:24:49 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-MANHOLEMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039004	-.001190	.0070671	.0000234	-.001634	8.924136
Stddev	.0030884	.001764	.0017487	.0009923	.000752	.076028
%RSD	79.18322	148.1742	24.74465	4238.366	46.04295	.8519388

#1	.0029043	-.003211	.0059774	.0008924	-.001554	8.836902
#2	.0014329	-.000397	.0090842	.0002356	-.000925	8.976295
#3	.0073639	.000037	.0061398	-.001058	-.002423	8.959212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154187	.0002784	.0000686	.6420581	.0098485	.0074021
Stddev	.0004028	.0000885	.0000737	.0044123	.0000970	.0000785
%RSD	2.612623	31.79181	107.4405	.6872071	.9849716	1.060647

#1	.0158678	.0002013	-.000016	.6461560	.0099595	.0073133
#2	.0152993	.0003750	.000100	.6373874	.0098061	.0074625
#3	.0150892	.0002589	.000121	.6426309	.0097800	.0074304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115962	2.056899	.0405620	.3621873	.0106740	-.000227
Stddev	.0003000	.023116	.0001497	.0200165	.0001073	.000266
%RSD	2.587392	1.123806	.3690241	5.526566	1.005116	117.0800

#1	.0113401	2.036306	.0404461	.3432268	.0107525	.000063
#2	.0115221	2.052488	.0405089	.3602204	.0107177	-.000286
#3	.0119263	2.081902	.0407310	.3831146	.0105517	-.000459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60580	.0133659	.0123363	1.525833	.0149444	.0000027
Stddev	.10895	.0019305	.0004663	.040753	.0012115	.0000694
%RSD	.8642820	14.44357	3.780075	2.670871	8.106907	2592.229

#1	12.57916	.0111479	.0122011	1.480967	.0151652	.0000801
#2	12.51264	.0146676	.0119525	1.535975	.0160303	-.000018
#3	12.72560	.0142823	.0128552	1.560558	.0136376	-.000054

Sample Name: O3278-02LX5 Acquired: 6/16/2023 22:24:49 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-MANHOLEMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000527	.1590433	F 11.26011	.0758186	2.721486	.0077580
Stddev	.0001390	.0023928	.06619	.0025083	.004067	.0017049
%RSD	263.5862	1.504518	.5877994	3.308330	.1494321	21.97589

#1	.0000888	.1583638	11.21107	.0762232	2.726174	.0060753
#2	.0001702	.1570637	11.23387	.0781000	2.718911	.0094842
#3	-.000101	.1617024	11.33540	.0731325	2.719372	.0077144

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0178898	Z *****
Stddev	.0001457	-----
%RSD	.8144218	-----

#1	.0177218	Z 2521.120
#2	.0179665	Z 2535.244
#3	.0179811	Z 2537.490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.489	61818.12	11722.55	3793.766	3555.552
Stddev	7.551	152.96	63.36	3.704	1.079
%RSD	.1878647	.2474408	.5404843	.0976439	.0303461

#1	4010.772	61663.96	11734.81	3789.495	3554.474
#2	4024.037	61969.86	11653.95	3796.101	3555.548
#3	4023.657	61820.54	11778.87	3795.702	3556.632

Sample Name: O3278-02MS Acquired: 6/16/2023 22:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-MANHOLEMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8048374	1.882882	1.025929	1.858476	.7521183	31.29534
Stddev	.0079535	.023116	.012432	.021110	.0124902	.36616
%RSD	.9882120	1.227671	1.211809	1.135866	1.660672	1.170018

#1	.7978831	1.873688	1.017835	1.842788	.7453567	30.89525
#2	.8031197	1.865778	1.019708	1.850164	.7444665	31.37697
#3	.8135094	1.909180	1.040244	1.882477	.7665315	31.61380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991664	.1847740	.1977838	7.007261	.4307402	.2360657
Stddev	.0040409	.0008162	.0019793	.095914	.0018388	.0026390
%RSD	1.350734	.4417475	1.000755	1.368778	.4269015	1.117895

#1	.2945083	.1838336	.1968509	6.897412	.4307386	.2348892
#2	.3017313	.1851903	.1964433	7.049964	.4289022	.2342195
#3	.3012597	.1852982	.2000572	7.074407	.4325799	.2390883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3763985	12.36936	.3965675	3.700051	.5459515	.0678448
Stddev	.0045255	.13134	.0046672	.070444	.0065078	.0002967
%RSD	1.202323	1.061801	1.176896	1.903868	1.192006	.4372797

#1	.3737060	12.22965	.3914137	3.619607	.5427036	.0675107
#2	.3738662	12.38815	.3977801	3.729837	.5417068	.0679461
#3	.3816233	12.49030	.4005087	3.750710	.5534439	.0680776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.49432	.3349271	.3117581	16.64984	.3118603	.3848381
Stddev	.57731	.0075974	.0009594	.19288	.0016239	.0045234
%RSD	.8814602	2.268363	.3077502	1.158431	.5207257	1.175405

#1	64.84288	.3261567	.3113154	16.44730	.3110317	.3823477
#2	65.69757	.3394882	.3110999	16.67091	.3108177	.3821071
#3	65.94252	.3391362	.3128589	16.83133	.3137314	.3900594

Sample Name: O3278-02MS Acquired: 6/16/2023 22:28:48 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-MANHOLEMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6844429	.5460599	F 39.33602	5.760376	F 13.48946	.2032699
Stddev	.0072065	.0001813	.36271	.065573	.13926	.0034132
%RSD	1.052906	.0332053	.9220789	1.138338	1.032356	1.679128

#1	.6820778	.5458703	38.93342	5.721485	13.42165	.1997073
#2	.6787161	.5460778	39.43738	5.723559	13.39710	.2065108
#3	.6925348	.5462317	39.63727	5.836083	13.64964	.2035916

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3149493	Z *****
Stddev	.0037824	-----
%RSD	1.200967	-----

#1	.3108560	Z 8342.888
#2	.3156764	Z 8353.199
#3	.3183153	Z 8351.857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.923	60448.40	11688.60	3677.586	3318.332
Stddev	23.029	86.39	40.85	5.329	21.558
%RSD	.5886887	.1429207	.3495022	.1448964	.6496731

#1	3918.261	60544.97	11735.56	3671.969	3320.321
#2	3931.119	60378.44	11668.92	3678.219	3338.827
#3	3886.389	60421.78	11661.30	3682.569	3295.848

Sample Name: O3278-02MSD Acquired: 6/16/2023 22:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.7957454	1.867378	1.017482	1.847617	.7464478	30.62685
Stddev	.0027225	.003193	.002117	.004291	.0012794	.37207
%RSD	.3421298	.1709942	.2080597	.2322676	.1713956	1.214857

#1	.7950411	1.871025	1.015132	1.846359	.7449706	30.20658
#2	.7934444	1.865085	1.018074	1.844096	.7471715	30.75977
#3	.7987509	1.866024	1.019241	1.852397	.7472012	30.91421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961821	.1834358	.1961885	6.970436	.4289260	.2344447
Stddev	.0043989	.0009609	.0001968	.085832	.0007381	.0005818
%RSD	1.485214	.5238456	.1002954	1.231365	.1720743	.2481700

#1	.2914259	.1824851	.1959708	6.873865	.4282675	.2338828
#2	.2970161	.1834159	.1963536	6.999419	.4287866	.2344066
#3	.3001044	.1844066	.1962411	7.038024	.4297238	.2350445

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3730721	12.33017	.3937164	3.664917	.5412118	.0677809
Stddev	.0016930	.14247	.0052831	.048138	.0008703	.0003364
%RSD	.4537995	1.155444	1.341859	1.313489	.1608000	.4962316

#1	.3717010	12.16671	.3876161	3.609569	.5402483	.0678749
#2	.3725509	12.39585	.3967958	3.697036	.5419408	.0680603
#3	.3749645	12.42795	.3967374	3.688147	.5414463	.0674076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.68344	.3308656	.3105962	16.56181	.3091834	.3809018
Stddev	.50823	.0063353	.0005615	.15793	.0014231	.0005762
%RSD	.7737523	1.914755	.1807988	.9535800	.4602773	.1512773

#1	65.13067	.3255988	.3100474	16.39534	.3075416	.3806457
#2	65.78915	.3291021	.3111697	16.58056	.3100643	.3804981
#3	66.13050	.3378957	.3105716	16.70953	.3099442	.3815617

Sample Name: O3278-02MSD Acquired: 6/16/2023 22:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.6789214	.5325495	F 38.74160	5.737038	F 13.40480	.2019818
Stddev	.0027735	.0057841	.39324	.018576	.01808	.0034470
%RSD	.4085152	1.086115	1.015038	.3237832	.1349027	1.706570

#1	.6757534	.5262330	38.32637	5.715592	13.38637	.1983348
#2	.6800993	.5338283	38.79008	5.748065	13.40550	.2024249
#3	.6809115	.5375872	39.10836	5.747457	13.42252	.2051859

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3121119	z *****
Stddev	.0039553	-----
%RSD	1.267273	-----

#1	.3076861	z 8329.496
#2	.3133484	z 8371.380
#3	.3153013	z 8392.466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.523	60847.65	11841.74	3707.227	3344.340
Stddev	3.234	22.90	39.56	8.935	4.295
%RSD	.0819781	.0376290	.3340952	.2410162	.1284157

#1	3942.458	60840.04	11886.56	3697.244	3341.484
#2	3948.903	60873.38	11826.97	3714.475	3342.257
#3	3945.207	60829.52	11811.68	3709.961	3349.279

Sample Name: O3278-02A Acquired: 6/16/2023 22:36:16 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.8160077	1.930441	1.047718	1.904729	.7652048	31.57542
Stddev	.0023146	.007676	.002081	.007155	.0023905	.40319
%RSD	.2836511	.3976324	.1986059	.3756299	.3123969	1.276915

#1	.8168448	1.934110	1.045353	1.905693	.7646659	31.11139
#2	.8177872	1.935594	1.048531	1.897140	.7631298	31.77472
#3	.8133910	1.921619	1.049268	1.911352	.7678187	31.84016

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967910	.1889032	.2006204	3.983192	.4361035	.2381581
Stddev	.0029350	.0010800	.0002310	.044904	.0001689	.0005737
%RSD	.9889109	.5717325	.1151649	1.127331	.0387416	.2408915

#1	.2937446	.1876923	.2007771	3.932283	.4359490	.2383916
#2	.2970283	.1897669	.2003550	4.017166	.4360775	.2375045
#3	.2996002	.1892504	.2007290	4.000126	.4362839	.2385782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3488626	12.30841	.3853643	3.298621	.5465463	.0694918
Stddev	.0005535	.11509	.0050833	.034291	.0003330	.0004282
%RSD	.1586607	.9350641	1.319080	1.039567	.0609364	.6161686

#1	.3492106	12.18566	.3795182	3.261375	.5461617	.0690486
#2	.3482243	12.32570	.3878322	3.328882	.5467420	.0695237
#3	.3491529	12.41388	.3887425	3.305605	.5467351	.0699031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.41336	.3376811	.2526967	16.49725	.3190983	.4041284
Stddev	.33471	.0043646	.0010062	.17100	.0023797	.0008065
%RSD	.5196330	1.292527	.3982019	1.036512	.7457587	.1995631

#1	64.02691	.3328245	.2533612	16.31583	.3170555	.4049640
#2	64.61185	.3412755	.2515390	16.52049	.3217113	.4033545
#3	64.60130	.3389434	.2531900	16.65545	.3185281	.4040668

Sample Name: O3278-02A Acquired: 6/16/2023 22:36:16 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.6957642	.5144833	F 40.02248	5.884518	F 13.25002	.2061766
Stddev	.0024468	.0065147	.18309	.014177	.00803	.0047746
%RSD	.3516657	1.266269	.4574797	.2409174	.0606056	2.315792

#1	.6961612	.5075306	39.81344	5.899181	13.25174	.2007093
#2	.6931433	.5204470	40.09961	5.883490	13.24126	.2082954
#3	.6979882	.5154722	40.15439	5.870883	13.25704	.2095251

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2810972	Z *****
Stddev	.0039887	-----
%RSD	1.418960	-----

#1	.2765891	Z 8454.078
#2	.2825346	Z 8488.994
#3	.2841679	Z 8472.311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.605	60981.61	11893.87	3741.122	3347.227
Stddev	15.353	80.29	52.26	9.323	13.467
%RSD	.3873399	.1316678	.4394253	.2491944	.4023305

#1	3945.877	60893.98	11952.07	3730.362	3332.039
#2	3972.434	60999.20	11850.94	3746.788	3351.933
#3	3972.504	61051.65	11878.61	3746.215	3357.710

Sample Name: CCV09 Acquired: 6/16/2023 22:39:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669240	4.629626	4.761706	4.733433	4.835528	9.732294
Stddev	.011284	.003296	.009721	.008792	.002823	.251141
%RSD	.2416766	.0711887	.2041594	.1857454	.0583886	2.580488

#1	4.679181	4.633309	4.772904	4.743356	4.834679	9.585706
#2	4.656974	4.626954	4.755429	4.730327	4.833228	9.588895
#3	4.671565	4.628616	4.756785	4.726614	4.838679	10.02228

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.350070	.2376723	2.348332	23.47617	.9445841	2.389814
Stddev	.215195	.0047494	.002479	.64077	.0146381	.002391
%RSD	2.301536	1.998275	.1055849	2.729458	1.549687	.1000659

#1	9.218446	.2356743	2.349884	23.08835	.9277300	2.391776
#2	9.233357	.2342484	2.345473	23.12439	.9541197	2.387150
#3	9.598407	.2430942	2.349640	24.21578	.9519027	2.390516

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214224	4.961729	2.480131	23.53589	2.359993	1.179466
Stddev	.001430	.116835	.064645	.62445	.002144	.017606
%RSD	.1177873	2.354722	2.606535	2.653174	.0908392	1.492708

#1	1.215776	4.827246	2.443884	23.11377	2.362076	1.159294
#2	1.213935	5.019688	2.441742	23.24069	2.357793	1.191739
#3	1.212960	5.038253	2.554767	24.25321	2.360110	1.187366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72556	2.368190	2.359905	25.73548	4.546904	4.802129
Stddev	.46522	.063005	.039571	.46150	.094610	.001010
%RSD	1.881523	2.660466	1.676811	1.793247	2.080757	.0210221

#1	24.18838	2.325014	2.314308	25.20323	4.508303	4.802982
#2	24.99554	2.339068	2.385263	25.97888	4.477696	4.802389
#3	24.99277	2.440488	2.380144	26.02433	4.654711	4.801014

Sample Name: CCV09 Acquired: 6/16/2023 22:39:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696874	4.708967	5.188474	F 4.423635	4.692547	4.775076
Stddev	.004031	.116349	.082272	.003516	.011454	.108767
%RSD	.0858195	2.470788	1.585660	.0794793	.2440918	2.277803

#1	4.701372	4.638778	5.095624	4.427510	4.702637	4.702994
#2	4.693588	4.644854	5.252301	4.422742	4.680096	4.722049
#3	4.695662	4.843269	5.217496	4.420651	4.694907	4.900187

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.049449	Z *****
Stddev	.176076	-----
%RSD	3.487044	-----

#1	4.942147	Z 2667.850
#2	4.953541	Z 2661.530
#3	5.252658	Z 2661.409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.367	61139.16	11543.22	3743.903	3405.650
Stddev	4.895	760.38	230.31	50.050	2.452
%RSD	.1238702	1.243688	1.995211	1.336841	.0719976

#1	3947.688	62011.21	11604.10	3800.875	3402.989
#2	3949.490	60614.66	11736.98	3707.012	3407.818
#3	3956.922	60791.61	11288.59	3723.822	3406.142

Sample Name: CCB09 Acquired: 6/16/2023 22:43:45 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0017859	-.001364	-.000227	.0036415	-.001712	.0061798	-.016954
Stddev	.0002565	.000985	.000028	.0029674	.001091	.0046603	.001250
%RSD	14.36363	72.20045	12.46332	81.48852	63.75088	75.41226	7.370822

#1	.0014990	-.002160	-.000241	.0003083	-.001391	.0012641	-.017382
#2	.0018656	-.001668	-.000244	.0046205	-.000817	.0067415	-.017934
#3	.0019932	-.000263	-.000194	.0059957	-.002928	.0105338	-.015547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	-.000006	-.000557	.0001957	-.000409	-.000170	-.002387
Stddev	.0000341	.000069	.005905	.0002646	.000141	.000123	.001890
%RSD	157.5934	1153.111	1060.069	135.2508	34.38303	72.77148	79.20074

#1	.0000140	.000049	.005293	.0000594	-.000337	-.000029	-.000205
#2	.0000590	-.000084	-.006515	.0000270	-.000319	-.000221	-.003531
#3	-.000008	.000016	-.000448	.0005007	-.000571	-.000259	-.003425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002641	-.001650	-.000325	-.000125	.0285395	-.001615	-.000915
Stddev	.0004308	.014683	.000291	.000341	.0066647	.001247	.000153
%RSD	163.1117	890.1434	89.42310	272.7423	23.35249	77.21833	16.77193

#1	.0007031	-.009804	-.000602	.000269	.0265603	-.000365	-.000809
#2	.0002470	-.010446	-.000022	-.000317	.0359696	-.001621	-.001091
#3	-.000158	.015301	-.000351	-.000326	.0230886	-.002859	-.000845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970798	.0091846	.0011390	-.000693	.0048397	.0052553	.0006255
Stddev	.0152381	.0005097	.0003449	.000348	.0001928	.0049334	.0013703
%RSD	15.69644	5.549557	30.28322	50.20708	3.984539	93.87417	219.0733

#1	.0942201	.0094432	.0014951	-.001063	.0046269	.0010354	-.000852
#2	.0834742	.0095132	.0011155	-.000371	.0050029	.0106792	.000874
#3	.1135451	.0085974	.0008065	-.000646	.0048892	.0040512	.001854

Sample Name: CCB09 Acquired: 6/16/2023 22:43:45 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0009930	.0044215	-.000053	z *****
Stddev	.0011061	.0024606	.000027	-----
%RSD	111.3888	55.65162	50.51831	-----

#1	-.000233	.0033500	-.000025	z 2440.983
#2	.001916	.0072361	-.000055	z 2433.107
#3	.001296	.0026783	-.000078	z 2423.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3978.555	61349.71	11589.00	3764.716	3584.813
Stddev	2.598	222.21	21.72	12.673	4.346
%RSD	.0653081	.3622029	.1874567	.3366290	.1212228

#1	3975.727	61233.02	11601.41	3754.569	3580.299
#2	3979.103	61210.15	11563.91	3760.658	3585.170
#3	3980.836	61605.96	11601.67	3778.921	3588.969

Sample Name: O3175-01 Acquired: 6/16/2023 22:47:48 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007930	-.002069	.0329303	.0028290	.0000914	.0583537	-.011051
Stddev	.0010613	.001932	.0012167	.0005544	.0015700	.0018629	.001115
%RSD	133.8269	93.39917	3.694726	19.59787	1718.235	3.192496	10.09256

#1	.0019864	-.001437	.0328027	.0034675	.0018995	.0585442	-.011796
#2	.0004377	-.000531	.0317824	.0025500	-.000927	.0601140	-.011589
#3	-.000045	-.004238	.0342058	.0024695	-.000699	.0564028	-.009769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000985	.2518134	.0028374	-.000345	.0716577	.0937518
Stddev	.000041	.0000158	.0108025	.0001391	.000107	.0004919	.0022132
%RSD	104.5850	16.00230	4.289904	4.901463	31.14522	.6864209	2.360662

#1	-.000002	.0001148	.2413770	.0026769	-.000294	.0711134	.0923411
#2	-.000082	.0000833	.2511150	.0029212	-.000272	.0717891	.0963026
#3	-.000032	.0000976	.2629482	.0029142	-.000468	.0720705	.0926118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056833	.0217887	.0259078	.0002412	.3862159	.0000573	.1771169
Stddev	.0002347	.0064880	.0001364	.0005302	.0072111	.0006934	.0000629
%RSD	4.128791	29.77669	.5266541	219.8332	1.867110	1209.196	.0355253

#1	.0054429	.0254973	.0260633	.0006954	.3868544	-.000277	.1770447
#2	.0056954	.0142972	.0258083	-.000341	.3787068	-.000406	.1771465
#3	.0059117	.0255717	.0258518	.000369	.3930865	.000855	.1771596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3454378	.0352364	-.000262	-.000151	.0051161	2.527133	.0072732
Stddev	.0371699	.0018475	.000037	.000494	.0003837	.022252	.0018523
%RSD	10.76022	5.243247	14.20186	327.4882	7.499364	.8805415	25.46718

#1	.3841163	.0358330	-.000290	.000171	.0048264	2.506061	.0082483
#2	.3422102	.0367119	-.000220	.000096	.0055512	2.550403	.0084343
#3	.3099870	.0331643	-.000276	-.000720	.0049706	2.524934	.0051371

Sample Name: O3175-01 Acquired: 6/16/2023 22:47:48 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0294824	.0030284	.0007631	z *****
Stddev	.0011075	.0010230	.0000664	-----
%RSD	3.756540	33.78014	8.704543	-----

#1	.0306769	.0024352	.0008255	z 2523.241
#2	.0292808	.0042097	.0006933	z 2527.462
#3	.0284895	.0024404	.0007706	z 2525.614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4055.436	63080.99	11816.50	3920.418	3640.926
Stddev	17.984	231.06	65.36	6.533	8.066
%RSD	.4434569	.3662933	.5531547	.1666494	.2215266

#1	4066.045	63334.85	11775.78	3918.383	3645.636
#2	4065.591	63025.15	11891.89	3927.726	3645.529
#3	4034.671	62882.95	11781.82	3915.144	3631.613

Sample Name: O3175-02 Acquired: 6/16/2023 22:51:49 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001226	-.002102	.0010593	-.001104	-.000350	.0793268	-.011447
Stddev	.001966	.002651	.0013900	.001023	.000793	.0068495	.000976
%RSD	160.4483	126.0891	131.2272	92.62425	226.7072	8.634583	8.527520

#1	-.003073	.000595	.0022246	.000059	.000487	.0715720	-.012528
#2	-.001444	-.004703	.0014324	-.001508	-.001091	.0818575	-.010628
#3	.000841	-.002199	-.000479	-.001863	-.000445	.0845509	-.011187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000072	.1883739	.0015306	-.000454	.0080533	.0798700
Stddev	.000026	.0000188	.0115026	.0001384	.000046	.0004026	.0052932
%RSD	60.86970	260.3353	6.106261	9.041768	10.15661	4.998544	6.627230

#1	-.000013	-.000007	.1952845	.0015606	-.000444	.0083224	.0754636
#2	-.000062	.000000	.1947416	.0016516	-.000413	.0082469	.0857414
#3	-.000054	.000029	.1750955	.0013797	-.000504	.0075905	.0784051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049238	.0352554	.0009497	.0002373	.0889247	-.000865	.0110008
Stddev	.0000328	.0116135	.0002825	.0004360	.0042608	.001271	.0001341
%RSD	.6656891	32.94115	29.74885	183.7376	4.791479	146.9399	1.218631

#1	.0049155	.0303540	.0007089	.0005022	.0923562	-.001542	.0110777
#2	.0048959	.0268961	.0012607	-.000266	.0841556	-.001653	.0108460
#3	.0049599	.0485162	.0008795	.000476	.0902624	.000601	.0110786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706094	.0054372	-.000374	.0028084	.0054867	.1055386	.0093935
Stddev	.0165171	.0008369	.000206	.0001783	.0011273	.0082947	.0022424
%RSD	23.39220	15.39121	55.13919	6.347978	20.54629	7.859422	23.87167

#1	.0836800	.0048053	-.000141	.0030140	.0067491	.1124374	.0095109
#2	.0520456	.0051201	-.000534	.0026967	.0045807	.1078432	.0115749
#3	.0761025	.0063863	-.000448	.0027145	.0051301	.0963353	.0070947

Sample Name: O3175-02 Acquired: 6/16/2023 22:51:49 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0467961	.0036756	.0011150	z *****
Stddev	.0021529	.0019972	.0000961	-----
%RSD	4.600562	54.33523	8.617397	-----

#1	.0489381	.0017818	.0010443	z 2472.538
#2	.0446325	.0057622	.0010763	z 2488.691
#3	.0468177	.0034829	.0012244	z 2481.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4094.997	63399.45	11728.91	3911.353	3705.798
Stddev	8.414	15.46	49.01	1.917	6.631
%RSD	.2054659	.0243810	.4178878	.0490179	.1789457

#1	4090.576	63388.96	11729.55	3909.152	3704.180
#2	4104.699	63417.20	11679.58	3912.241	3713.089
#3	4089.715	63392.19	11777.60	3912.664	3700.125

Sample Name: O3175-03 Acquired: 6/16/2023 22:55:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000615	-.002303	.0005392	.0026637	-.000971	.0320037	-.013391
Stddev	.001020	.003012	.0011274	.0033301	.002994	.0031960	.000798
%RSD	165.6699	130.7785	209.0911	125.0199	308.3161	9.986475	5.956210

#1	.000279	-.000944	.0014136	.0023597	-.001085	.0353359	-.013541
#2	-.001726	-.005756	.0009371	.0061353	.002078	.0317112	-.012529
#3	-.000400	-.000210	-.000733	-.000504	-.003907	.0289639	-.014103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000303	.0499385	.0033466	-.000392	.0017352	.1252482
Stddev	.000029	.0000665	.0053206	.0002208	.000054	.0002773	.0013128
%RSD	48.01964	219.6640	10.65423	6.598075	13.72171	15.98092	1.048189

#1	-.000075	.0000925	.0451479	.0034758	-.000335	.0017316	.1254033
#2	-.000077	-.000040	.0556649	.0034723	-.000398	.0014598	.1238647
#3	-.000027	.000038	.0490027	.0030916	-.000443	.0020143	.1264766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054244	.0150240	.0016614	.0001727	.0380288	-.000943	.0072491
Stddev	.0001744	.0141899	.0003228	.0001832	.0057538	.000925	.0000446
%RSD	3.214814	94.44831	19.42962	106.1093	15.13014	98.11869	.6152629

#1	.0054070	-.000549	.0012896	.0003673	.0425945	-.002008	.0072453
#2	.0052594	.027223	.0018702	.0000035	.0315660	-.000479	.0072955
#3	.0056069	.018397	.0018245	.0001472	.0399259	-.000341	.0072066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977000	.0047679	-.000334	.0007169	.0058724	.0334027	.0104215
Stddev	.0112441	.0003503	.000144	.0001888	.0011450	.0086023	.0022583
%RSD	11.50885	7.346159	43.20572	26.32763	19.49854	25.75333	21.66981

#1	.0850181	.0050169	-.000279	.0006802	.0052698	.0249853	.0102010
#2	.1064509	.0043674	-.000498	.0009213	.0071929	.0421787	.0082815
#3	.1016311	.0049194	-.000226	.0005492	.0051545	.0330441	.0127819

Sample Name: O3175-03 Acquired: 6/16/2023 22:55:52 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0265755	.0033470	-.000026	z *****
Stddev	.0016141	.0009593	.000041	-----
%RSD	6.073672	28.66242	155.0425	-----

#1	.0263037	.0023036	.000017	z 2449.970
#2	.0283083	.0035465	-.000031	z 2452.925
#3	.0251146	.0041909	-.000064	z 2442.009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4118.860	63894.42	11789.88	3894.947	3775.315
Stddev	12.529	213.22	57.19	13.456	9.122
%RSD	.3041917	.3337099	.4851084	.3454777	.2416175

#1	4123.621	63829.26	11850.64	3892.401	3778.138
#2	4128.311	63721.39	11781.93	3909.495	3782.692
#3	4104.648	64132.62	11737.08	3882.946	3765.115

Sample Name: O3176-01 Acquired: 6/16/2023 22:59:54 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.001450	.0031341	-.001313	-.002832	.0338272	-.011706
Stddev	.001704	.000809	.0004432	.000796	.000210	.0072714	.002128
%RSD	3485.186	55.79633	14.13943	60.62139	7.406420	21.49587	18.18185

#1	.001910	-.002187	.0027723	-.001071	-.002591	.0280096	-.013974
#2	-.001181	-.001578	.0036284	-.002202	-.002942	.0314928	-.009752
#3	-.000876	-.000585	.0030017	-.000666	-.002965	.0419792	-.011392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000375	.0832792	.0063355	-.000375	.0034796	.0804660
Stddev	.000033	.0000303	.0030594	.0001516	.000179	.0002714	.0011538
%RSD	95.96129	80.67957	3.673679	2.392114	47.74471	7.799748	1.433870

#1	-.000070	.0000668	.0828865	.0061751	-.000499	.0036647	.0815945
#2	-.000030	.0000064	.0865160	.0063550	-.000170	.0031680	.0805151
#3	-.000004	.0000393	.0804352	.0064763	-.000457	.0036061	.0792885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105264	.0135918	.0016286	-.000003	.0815604	-.000515	.0895202
Stddev	.0004667	.0099578	.0003272	.000066	.0035266	.001205	.0000999
%RSD	4.433667	73.26341	20.09201	2577.461	4.323960	234.1573	.1115357

#1	.0102279	.0242576	.0014951	-.000002	.0805367	-.000824	.0895195
#2	.0102870	.0119789	.0020015	-.000068	.0854856	.000815	.0894207
#3	.0110642	.0045389	.0013893	.000063	.0786589	-.001535	.0896204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1480764	-.000634	-.000444	.0015708	.0058256	.0409929	.0096176
Stddev	.0032927	.001242	.000179	.0006885	.0007854	.0111950	.0024148
%RSD	2.223627	195.9761	40.38274	43.82854	13.48117	27.30953	25.10765

#1	.1474241	-.000363	-.000585	.0018364	.0050792	.0464475	.0092370
#2	.1516464	.000450	-.000505	.0007891	.0057528	.0281161	.0074158
#3	.1451587	-.001989	-.000242	.0020870	.0066448	.0484151	.0122001

Sample Name: O3176-01 Acquired: 6/16/2023 22:59:54 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0828779	.0024247	.0000430	z *****
Stddev	.0034117	.0010074	.0000135	-----
%RSD	4.116546	41.54747	31.43065	-----

#1	.0867576	.0035822	.0000287	z 2467.695
#2	.0815307	.0019453	.0000446	z 2468.401
#3	.0803455	.0017465	.0000555	z 2470.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4154.414	64385.81	11789.99	3931.920	3798.914
Stddev	5.637	165.70	59.55	7.832	5.707
%RSD	.1356883	.2573502	.5050550	.1992026	.1502344

#1	4159.574	64232.76	11827.62	3929.224	3794.967
#2	4155.270	64561.77	11721.33	3940.745	3805.458
#3	4148.398	64362.88	11821.01	3925.792	3796.318

Sample Name: O3176-01DUP Acquired: 6/16/2023 23:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.000493	-.001122	.0019465	.0006940	-.002160	.0334445	-.012491
Stddev	.001384	.001707	.0005455	.0006066	.001882	.0062129	.001043
%RSD	280.9938	152.1893	28.02503	87.40525	87.15786	18.57680	8.348353

#1	-.001040	.000545	.0022943	.0006240	-.002349	.0268891	-.012967
#2	-.001520	-.002866	.0013178	.0013325	-.003940	.0392462	-.013212
#3	.001082	-.001044	.0022274	.0001254	-.000190	.0341980	-.011296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000009	.0795935	.0065125	-.000361	.0032929	.0865517
Stddev	.000033	.000071	.0144218	.0003725	.000019	.0002007	.0032331
%RSD	85.94919	758.3467	18.11926	5.719953	5.377950	6.093713	3.735411

#1	-.000068	.000042	.0692972	.0063718	-.000340	.0035028	.0828244
#2	-.000003	-.000090	.0734069	.0069349	-.000364	.0032728	.0885973
#3	-.000044	.000020	.0960764	.0062309	-.000378	.0031030	.0882334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099997	.0104377	.0016462	.0003944	.0968478	.0002535	.0851474
Stddev	.0000133	.0189810	.0001659	.0006454	.0134339	.0002847	.0004941
%RSD	.1328474	181.8494	10.08038	163.6323	13.87111	112.3035	.5803330

#1	.0099946	.0093603	.0014552	.0001065	.0859859	.0000881	.0854938
#2	.0099896	-.007982	.0017551	.0011336	.0926880	.0005823	.0845815
#3	.0100147	.029934	.0017282	-.000057	.1118695	.0000902	.0853668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1237557	-.001239	-.000259	.0011573	.0070595	.0393207	.0076415
Stddev	.0158007	.000440	.000287	.0009223	.0003921	.0033187	.0008864
%RSD	12.76768	35.52504	110.7472	79.69405	5.554500	8.440055	11.59984

#1	.1084957	-.001734	-.000107	.0002399	.0074996	.0428802	.0081807
#2	.1227248	-.001093	-.000590	.0011475	.0067474	.0387704	.0066185
#3	.1400466	-.000891	-.000080	.0020844	.0069313	.0363116	.0081254

Sample Name: O3176-01DUP Acquired: 6/16/2023 23:03:57 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	.0816088	.0027886	.0000065	z *****
Stddev	.0007460	.0018164	.0000172	-----
%RSD	.9140892	65.13805	265.7746	-----

#1	.0822868	.0034744	.0000252	z 2472.588
#2	.0817299	.0007291	-.000009	z 2502.346
#3	.0808097	.0041623	.000003	z 2474.342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4077.642	63181.72	11796.43	3887.740	3679.232
Stddev	4.192	88.15	37.38	8.743	3.248
%RSD	.1027969	.1395111	.3169071	.2248982	.0882777

#1	4081.969	63190.92	11768.57	3886.010	3680.844
#2	4073.600	63089.34	11781.81	3879.992	3681.358
#3	4077.356	63264.91	11838.92	3897.220	3675.493

Sample Name: O3176-01LX5 Acquired: 6/16/2023 23:07:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017436	-.000732	.0000127	.0026086	-.002593	.0197858	-.019656
Stddev	.0016948	.001073	.0013640	.0008633	.000140	.0044924	.002342
%RSD	97.20328	146.5024	10737.00	33.09295	5.391004	22.70497	11.91442

#1	.0021536	-.001957	-.001562	.0031209	-.002604	.0244078	-.022058
#2	.0031959	.000042	.000775	.0016119	-.002448	.0195142	-.019530
#3	-.000119	-.000282	.000825	.0030929	-.002727	.0154355	-.017379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000026	.0176583	.0013827	-.000415	.0004594	.0161803
Stddev	.000050	.000120	.0057889	.0001599	.000116	.0002059	.0003629
%RSD	164.3742	458.0539	32.78292	11.56454	27.90773	44.81106	2.242558

#1	-.000077	.000112	.0229896	.0015671	-.000333	.0006145	.0164918
#2	-.000035	-.000080	.0115006	.0012821	-.000547	.0002259	.0162672
#3	.000022	-.000110	.0184848	.0012988	-.000364	.0005378	.0157819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020332	.0071296	.0002558	.0000044	.0155061	.0001798	.0167226
Stddev	.0001240	.0056761	.0004823	.0003445	.0167836	.0015141	.0001210
%RSD	6.100782	79.61342	188.5738	7865.615	108.2391	841.9593	.7236577

#1	.0021626	.0039920	.0006063	.0000999	-.001082	-.000062	.0167924
#2	.0020216	.0136818	.0004554	-.000378	.015122	-.001199	.0167926
#3	.0019153	.0037149	-.000294	.000291	.032479	.001800	.0165829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963219	-.000385	-.000522	-.000745	.0045346	.0172564	.0026526
Stddev	.0273031	.000867	.000105	.000238	.0008223	.0079687	.0012181
%RSD	28.34566	225.0678	20.04256	31.93991	18.13481	46.17804	45.92298

#1	.0731147	.000613	-.000458	-.000531	.0054145	.0147969	.0012537
#2	.1264059	-.000954	-.000643	-.001001	.0037854	.0261649	.0032242
#3	.0894450	-.000816	-.000466	-.000702	.0044038	.0108074	.0034797

Sample Name: O3176-01LX5 Acquired: 6/16/2023 23:07:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12095 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0171553	.0027057	-.000088	z *****
Stddev	.0018612	.0025095	.000044	-----
%RSD	10.84929	92.74819	50.03521	-----

#1	.0184620	.0034971	-.000103	z 2420.271
#2	.0150243	-.000104	-.000122	z 2439.169
#3	.0179796	.004724	-.000038	z 2421.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3870.763	59703.93	11608.92	3696.729	3458.677
Stddev	10.543	60.23	48.47	13.316	7.150
%RSD	.2723742	.1008869	.4175379	.3602173	.2067141

#1	3862.485	59639.83	11583.27	3686.416	3453.159
#2	3867.171	59759.37	11664.82	3692.009	3456.118
#3	3882.632	59712.58	11578.65	3711.763	3466.753

Sample Name: O3176-01MS Acquired: 6/16/2023 23:12:02 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7124652	1.694906	.8852023	1.704823	.7113101	1.759233	.1361596
Stddev	.0114853	.032454	.0144194	.024432	.0140777	.008552	.0001263
%RSD	1.612050	1.914803	1.628942	1.433133	1.979116	.4861190	.0927363

#1	.6996992	1.658648	.8695876	1.676928	.6952330	1.754982	.1360948
#2	.7219602	1.721238	.8980152	1.722427	.7214286	1.769078	.1363051
#3	.7157360	1.704831	.8880041	1.715113	.7172686	1.753640	.1360788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726507	.1718389	.9089477	.3537936	.1705213	.2767922	2.770173
Stddev	.0003041	.0029742	.0164792	.0003657	.0031708	.0046671	.013825
%RSD	.1761138	1.730808	1.813001	.1033504	1.859444	1.686133	.4990576

#1	.1726231	.1685227	.8914543	.3540784	.1670013	.2716613	2.759454
#2	.1723614	.1742702	.9112097	.3533813	.1731536	.2807849	2.785777
#3	.1729677	.1727239	.9241791	.3539213	.1714091	.2779305	2.765289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808516	1.708120	.4256435	.0628463	2.741591	.2488518	.2206185
Stddev	.0011478	.032680	.0079495	.0004189	.021781	.0022720	.0006821
%RSD	.6346757	1.913210	1.867655	.6665450	.7944806	.9130131	.3091914

#1	.1800972	1.672382	.4166169	.0625234	2.725526	.2462578	.2199745
#2	.1802852	1.736481	.4316008	.0633197	2.766383	.2504886	.2213333
#3	.1821726	1.715498	.4287129	.0626959	2.732865	.2498089	.2205478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.320115	.2311149	.3662412	.6225578	.1803750	.8788027	4.551902
Stddev	.050211	.0001702	.0059238	.0110510	.0009420	.0093521	.071773
%RSD	.5387417	.0736443	1.617448	1.775095	.5222289	1.064190	1.576777

#1	9.268338	.2312753	.3596697	.6103649	.1801398	.8684700	4.474944
#2	9.368599	.2311332	.3711707	.6319138	.1814123	.8866874	4.617018
#3	9.323408	.2309363	.3678833	.6253948	.1795730	.8812506	4.563744

Sample Name: O3176-01MS Acquired: 6/16/2023 23:12:02 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12095 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0260514	.1627448	.1761958	z *****
Stddev	.0009065	.0023804	.0008710	-----
%RSD	3.479736	1.462681	.4943111	-----

#1	.0251765	.1653400	.1752233	z 7578.790
#2	.0259911	.1606630	.1769039	z 7611.155
#3	.0269865	.1622313	.1764602	z 7581.934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4029.548	61839.72	11796.48	3851.173	3606.023
Stddev	56.132	92.54	19.54	4.855	55.821
%RSD	1.393021	.1496491	.1656371	.1260593	1.547994

#1	4092.066	61744.54	11791.61	3845.691	3668.528
#2	3983.476	61929.38	11818.00	3852.899	3561.139
#3	4013.102	61845.24	11779.84	3854.929	3588.402

Sample Name: O3176-01MSD Acquired: 6/16/2023 23:15:49 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.7171708	1.717387	.8954443	1.729714	.7191855	1.765927	.1396870
Stddev	.0095476	.003919	.0051499	.013973	.0037985	.003890	.0016792
%RSD	1.331288	.2281787	.5751181	.8078264	.5281711	.2202669	1.202130

#1	.7064496	1.717585	.8917056	1.715983	.7149511	1.762998	.1388706
#2	.7247561	1.713373	.8933088	1.743917	.7203124	1.764444	.1416184
#3	.7203066	1.721203	.9013183	1.729242	.7222931	1.770341	.1385721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1749201	.1738544	.9139516	.3556001	.1733061	.2807850	2.793090
Stddev	.0011328	.0006219	.0125029	.0003658	.0005477	.0020225	.010564
%RSD	.6475824	.3577309	1.368001	.1028614	.3160397	.7202874	.3782126

#1	.1736143	.1731400	.9053599	.3559829	.1726799	.2788500	2.780921
#2	.1755076	.1742754	.9282952	.3552541	.1736961	.2828848	2.798446
#3	.1756384	.1741477	.9081996	.3555632	.1735423	.2806202	2.799903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840284	1.712205	.4314460	.0637222	2.741729	.2524167	.2234135
Stddev	.0016149	.012811	.0014543	.0002639	.008836	.0003303	.0011077
%RSD	.8775143	.7482071	.3370820	.4141333	.3222690	.1308595	.4957858

#1	.1822330	1.697452	.4297835	.0638389	2.733503	.2527164	.2246502
#2	.1844901	1.720518	.4320719	.0639075	2.740615	.2524711	.2225127
#3	.1853622	1.718645	.4324826	.0634200	2.751069	.2520625	.2230775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.309270	.2350962	.3698486	.6268715	.1800798	.8734284	4.568599
Stddev	.024035	.0017099	.0014428	.0021044	.0022685	.0085321	.006763
%RSD	.2581880	.7273182	.3900937	.3356958	1.259744	.9768488	.1480314

#1	9.287085	.2336105	.3682645	.6246104	.1792730	.8677106	4.566187
#2	9.305920	.2347129	.3710873	.6272315	.1783249	.8832354	4.576238
#3	9.334805	.2369652	.3701939	.6287727	.1826414	.8693392	4.563373

Sample Name: O3176-01MSD Acquired: 6/16/2023 23:15:49 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	.0295764	.1676189	.1778219	z *****
Stddev	.0032008	.0023623	.0011119	-----
%RSD	10.82205	1.409317	.6252847	-----

#1	.0275191	.1649956	.1766751	z 7664.901
#2	.0279458	.1682833	.1778953	z 7647.458
#3	.0332641	.1695778	.1788953	z 7656.969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.446	61931.88	11725.92	3845.134	3587.951
Stddev	17.467	132.03	67.66	14.956	7.905
%RSD	.4361936	.2131822	.5770148	.3889632	.2203270

#1	4023.810	62043.49	11804.04	3830.677	3596.456
#2	3989.878	61786.14	11686.26	3860.543	3586.571
#3	3999.650	61966.02	11687.44	3844.181	3580.827

Sample Name: O3176-01A Acquired: 6/16/2023 23:19:37 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-MANHOLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8070030	1.956438	1.011033	1.938222	.7707650	2.035279	.1636065
Stddev	.0023528	.003963	.003234	.005076	.0004938	.012673	.0014614
%RSD	.2915455	.2025826	.3198220	.2618949	.0640706	.6226748	.8932322

#1	.8048975	1.957089	1.014624	1.938487	.7702445	2.020971	.1619427
#2	.8065691	1.952189	1.008352	1.933018	.7712269	2.039776	.1641945
#3	.8095426	1.960035	1.010123	1.943160	.7708237	2.045091	.1646823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011808	.1958962	1.095568	.4093283	.1957295	.3185448	3.133847
Stddev	.0005742	.0003914	.022395	.0007915	.0002790	.0002878	.036701
%RSD	.2853954	.1998212	2.044105	.1933679	.1425691	.0903521	1.171124

#1	.2010577	.1963155	1.078468	.4093259	.1958393	.3182181	3.095544
#2	.2018065	.1955403	1.087317	.4085380	.1954123	.3187611	3.137293
#3	.2006782	.1958328	1.120917	.4101210	.1959369	.3186553	3.168703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198987	1.971561	.4867995	.0719250	3.123404	.2929586	.2975482
Stddev	.0020265	.021359	.0006980	.0004768	.029317	.0036070	.0006827
%RSD	.9215640	1.083375	.1433838	.6628527	.9386319	1.231219	.2294257

#1	.2176009	1.955863	.4875925	.0716135	3.118337	.2889662	.2977564
#2	.2206645	1.962935	.4862784	.0724738	3.096950	.2939275	.2967857
#3	.2214308	1.995884	.4865276	.0716876	3.154924	.2959822	.2981026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55235	.2713544	.4029011	.6673153	.1968995	.9314200	5.038886
Stddev	.06761	.0021689	.0007219	.0017008	.0018515	.0135066	.010968
%RSD	.6407446	.7992779	.1791816	.2548716	.9403278	1.450105	.2176738

#1	10.48047	.2690513	.4027690	.6690021	.1948226	.9215122	5.041115
#2	10.56191	.2716539	.4022544	.6656008	.1974988	.9259430	5.026975
#3	10.61468	.2733579	.4036800	.6673429	.1983771	.9468048	5.048569

Sample Name: O3176-01A Acquired: 6/16/2023 23:19:37 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-MANHOLE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0808230	.1956134	.2057771	z *****
Stddev	.0024840	.0023562	.0007554	-----
%RSD	3.073345	1.204517	.3671072	-----

#1	.0836911	.1929726	.2049621	z 8522.229
#2	.0794148	.1963667	.2059154	z 8517.092
#3	.0793631	.1975008	.2064539	z 8532.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.384	62853.83	11669.48	3864.189	3704.515
Stddev	8.168	84.13	26.95	11.361	5.828
%RSD	.2003771	.1338441	.2309382	.2939956	.1573092

#1	4077.844	62867.30	11668.49	3860.148	3700.030
#2	4083.723	62930.41	11643.04	3877.018	3711.102
#3	4067.584	62763.78	11696.91	3855.402	3702.414

Sample Name: O3240-01 Acquired: 6/16/2023 23:23:23 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112399	-.005350	.0029971	-.002226	.0057740	.9912895
Stddev	.0010376	.002716	.0011947	.002519	.0023762	.0204644
%RSD	9.231305	50.76668	39.85996	113.1385	41.15402	2.064428

#1	.0116750	-.002243	.0017577	.000661	.0084737	.9879039
#2	.0119890	-.006536	.0030924	-.003369	.0048484	.9727289
#3	.0100556	-.007272	.0041413	-.003971	.0039998	1.013236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6192973	.0000648	.0000504	171.3865	.1664864	.0446168
Stddev	.0111776	.0000375	.0000758	2.7568	.0005263	.0002797
%RSD	1.804879	57.94666	150.5100	1.608504	.3161407	.6269316

#1	.6236419	.0000433	-.000006	172.6029	.1666210	.0444350
#2	.6065997	.0000430	.000020	168.2308	.1669323	.0444764
#3	.6276502	.0001081	.000137	173.3259	.1659058	.0449389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020602	2.188052	.0423112	93.55627	.0875352	-.000368
Stddev	.0001991	.016532	.0004650	1.29483	.0002160	.000723
%RSD	9.662547	.7555451	1.099097	1.384013	.2467140	196.4053

#1	.0021862	2.174560	.0426142	94.14774	.0876327	.000045
#2	.0021636	2.183102	.0417758	92.07133	.0872876	.000054
#3	.0018307	2.206493	.0425437	94.44973	.0876851	-.001203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2474.577	.0713847	.0535505	373.2627	5.550672	.0070271
Stddev	17.948	.0019994	.0006631	1.8279	.062442	.0003099
%RSD	.7252833	2.800834	1.238319	.4897111	1.124942	4.409403

#1	2495.249	.0698656	.0538191	372.4944	5.595968	.0072993
#2	2462.961	.0706387	.0540372	371.9444	5.479442	.0070920
#3	2465.522	.0736498	.0527952	375.3494	5.576605	.0066899

Sample Name: O3240-01 Acquired: 6/16/2023 23:23:23 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401120	.0275793	F 24.86028	1.216570	F 45.27142	.1537299
Stddev	.0007007	.0014495	.11652	.007029	.18175	.0027978
%RSD	1.746871	5.255894	.4687180	.5777738	.4014718	1.819943

#1	.0399700	.0259766	24.83036	1.222696	45.21151	.1549823
#2	.0394931	.0279628	24.76164	1.208896	45.12719	.1505247
#3	.0408728	.0287985	24.98885	1.218117	45.47557	.1556828

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.297749	Z *****
Stddev	.021038	-----
%RSD	1.621144	-----

#1	1.301527	Z 2819.938
#2	1.275078	Z 2787.936
#3	1.316643	Z 2779.013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.252	49540.42	11282.69	3155.490	2651.541
Stddev	5.624	92.79	139.31	6.607	8.253
%RSD	.1653883	.1873051	1.234735	.2093873	.3112479

#1	3396.282	49442.72	11173.17	3157.523	2643.153
#2	3397.787	49551.18	11439.49	3148.106	2651.818
#3	3406.688	49627.37	11235.40	3160.843	2659.652

Sample Name: CCV10 Acquired: 6/16/2023 23:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.831705	4.655631	4.827944	4.990468	5.028776	9.505901
Stddev	.015147	.010584	.004746	.001148	.001440	.035546
%RSD	.3134876	.2273271	.0982974	.0230137	.0286430	.3739335

#1	4.831554	4.643844	4.825375	4.989446	5.027721	9.470035
#2	4.816634	4.658732	4.825036	4.990248	5.030417	9.506552
#3	4.846927	4.664318	4.833420	4.991711	5.028191	9.541117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.125724	.2317961	2.373794	22.71281	.9541819	2.425914
Stddev	.030492	.0004204	.005030	.11400	.0009739	.006145
%RSD	.3341318	.1813579	.2119024	.5019326	.1020641	.2533127

#1	9.094379	.2322631	2.369549	22.58990	.9535934	2.419761
#2	9.155284	.2316770	2.372485	22.73342	.9536462	2.425929
#3	9.127510	.2314480	2.379350	22.81510	.9553060	2.432052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252654	5.137552	2.404727	F 22.44862	2.389766	1.224590
Stddev	.002453	.042082	.013874	.18659	.003935	.000424
%RSD	.1958079	.8190985	.5769301	.8311890	.1646756	.0346527

#1	1.250029	5.091613	2.390655	22.23362	2.386519	1.224665
#2	1.253043	5.146805	2.405133	22.56831	2.388636	1.224973
#3	1.254888	5.174237	2.418393	22.54392	2.394143	1.224134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.26700	2.299355	2.420166	27.48949	F 4.373224	4.830483
Stddev	.07625	.011217	.010269	.16285	.012036	.006970
%RSD	.2902907	.4878292	.4243001	.5924221	.2752208	.1442938

#1	26.20143	2.286624	2.409648	27.31326	4.385952	4.823514
#2	26.35067	2.303654	2.420685	27.52076	4.371693	4.830482
#3	26.24890	2.307785	2.430165	27.63443	4.362027	4.837454

Sample Name: CCV10 Acquired: 6/16/2023 23:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.759433	4.610699	5.394518	F 4.424696	4.965425	4.691526
Stddev	.009968	.020421	.039099	.007192	.010448	.019181
%RSD	.2094441	.4429032	.7247968	.1625350	.2104243	.4088524

#1	4.753747	4.588114	5.350596	4.431842	4.958608	4.669379
#2	4.753608	4.627861	5.407429	4.417459	4.960212	4.702878
#3	4.770943	4.616122	5.425528	4.424787	4.977454	4.702320

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.951834	z *****
Stddev	.044883	-----
%RSD	.9063929	-----

#1	4.913068	z 2570.843
#2	4.941428	z 2594.640
#3	5.001006	z 2587.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.655	58513.18	11971.68	3595.527	3260.494
Stddev	1.703	124.18	4.40	10.540	.609
%RSD	.0450448	.2122337	.0367583	.2931292	.0186688

#1	3777.707	58656.11	11967.55	3606.290	3260.015
#2	3780.402	58431.80	11971.19	3595.064	3261.179
#3	3780.857	58451.61	11976.31	3585.226	3260.287

Sample Name: CCB10 Acquired: 6/16/2023 23:31:15 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0022042	-.001185	.0011630	.0048634	-.000978	-.000709	-.022326
Stddev	.0018808	.000566	.0008775	.0019702	.000563	.002991	.000924
%RSD	85.32868	47.80955	75.44912	40.51088	57.56223	421.8107	4.138985

#1	.0035722	-.001835	.0001942	.0067028	-.000331	-.004157	-.022439
#2	.0000594	-.000801	.0019044	.0027844	-.001359	.000844	-.023189
#3	.0029808	-.000917	.0013905	.0051028	-.001243	.001185	-.021351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000311	-.003380	.0001416	-.000250	-.000151	.0005361
Stddev	.000042	.0000487	.010844	.0000691	.000052	.000278	.0020245
%RSD	275.1984	156.2988	320.8497	48.79013	20.72934	184.2116	377.6556

#1	-.000036	.0000087	.004091	.0001088	-.000190	-.000463	.0026894
#2	.000033	-.000002	-.015817	.0000950	-.000285	-.000059	.0002474
#3	-.000043	.000087	.001587	.0002210	-.000274	.000069	-.001329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	.0032632	-.000105	.0001161	.2610016	.0016612	-.000821
Stddev	.0000934	.0075778	.000295	.0000981	.0155080	.0015832	.000027
%RSD	250.2735	232.2217	280.0194	84.49209	5.941722	95.30456	3.255836

#1	.0000905	.0046680	.000235	.0001968	.2433474	.0004039	-.000842
#2	-.000070	-.004919	-.000274	.0000069	.2724256	.0011405	-.000791
#3	.000092	.010040	-.000277	.0001447	.2672318	.0034391	-.000830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2902437	.0102877	.0011726	-.000784	.0050075	.0055354	.0058827
Stddev	.0526158	.0009588	.0004861	.000528	.0011465	.0094198	.0022454
%RSD	18.12816	9.319455	41.45295	67.31822	22.89632	170.1726	38.16990

#1	.2433419	.0113514	.0016842	-.001309	.0054831	-.005210	.0084390
#2	.2802492	.0100215	.0011168	-.000254	.0058396	.012369	.0042293
#3	.3471399	.0094902	.0007169	-.000789	.0036997	.009448	.0049798

Sample Name: CCB10 Acquired: 6/16/2023 23:31:15 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.000475	.0057428	-.000081	z *****
Stddev	.001961	.0008490	.000079	-----
%RSD	413.3568	14.78386	97.70421	-----

#1	-.000944	.0052775	.000010	z 2342.485
#2	.001679	.0067228	-.000122	z 2350.389
#3	-.002158	.0052283	-.000132	z 2343.962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.165	62952.97	12069.50	3786.671	3715.646
Stddev	20.046	235.00	47.23	9.852	19.720
%RSD	.4948235	.3732966	.3913010	.2601747	.5307295

#1	4028.133	62893.64	12122.84	3793.826	3693.180
#2	4060.685	62753.31	12032.99	3775.434	3730.097
#3	4064.677	63211.95	12052.66	3790.753	3723.660

Sample Name: O3251-01 Acquired: 6/16/2023 23:35:17 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147094	-.007176	.0521621	.0012623	.0007156	22.33308
Stddev	.0003276	.002777	.0011816	.0016971	.0004131	.24021
%RSD	2.226968	38.69235	2.265254	134.4439	57.72627	1.075564

#1	.0150000	-.004269	.0508176	-.000694	.0005383	22.05656
#2	.0143544	-.009801	.0526333	.002333	.0004207	22.45262
#3	.0147738	-.007458	.0530353	.002148	.0011876	22.49007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134587	.0020102	-.000220	184.7051	.1179085	.0228990
Stddev	.0042432	.0000704	.000135	1.9544	.0010613	.0002602
%RSD	1.353660	3.500860	61.09046	1.058095	.9001134	1.136479

#1	.3085831	.0019291	-.000065	182.4539	.1167673	.0226325
#2	.3163152	.0020464	-.000305	185.9668	.1180922	.0231525
#3	.3154779	.0020550	-.000291	185.6947	.1188659	.0229118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2888620	61.67177	1.614891	58.01310	.1193868	-.000173
Stddev	.0007169	.69923	.019039	.74115	.0010027	.000112
%RSD	.2481740	1.133799	1.178940	1.277553	.8398775	64.72163

#1	.2890435	60.90215	1.592927	57.15794	.1204742	-.000049
#2	.2894706	61.84519	1.626682	58.41188	.1191875	-.000202
#3	.2880718	62.26798	1.625064	58.46947	.1184987	-.000267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.8019	.0543333	.4223649	15.29919	.2846743	.0110768
Stddev	3.6624	.0006559	.0004311	.13584	.0012633	.0003573
%RSD	1.383079	1.207261	.1020678	.8878921	.4437726	3.225908

#1	261.6566	.0535765	.4227880	15.15778	.2838509	.0114148
#2	263.9262	.0547382	.4219262	15.31112	.2840431	.0111129
#3	268.8227	.0546851	.4223805	15.42868	.2861288	.0107029

Sample Name: O3251-01 Acquired: 6/16/2023 23:35:17 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063075	.9147664	F 67.21025	1.240363	F 82.10016	.0418349
Stddev	.0007776	.0126183	.56868	.006658	.29111	.0014728
%RSD	12.32770	1.379406	.8461267	.5368113	.3545813	3.520375

#1	.0055208	.9002694	66.62176	1.246913	82.27254	.0431216
#2	.0070756	.9207504	67.25220	1.240577	82.26389	.0421546
#3	.0063261	.9232795	67.75680	1.233601	81.76405	.0402286

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9802476	Z *****
Stddev	.0123722	-----
%RSD	1.262146	-----

#1	.9659655	Z 3334.381
#2	.9870919	Z 3340.855
#3	.9876852	Z 3345.736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3998.867	60579.36	12435.73	3791.665	3186.340
Stddev	5.813	393.95	105.11	6.596	7.391
%RSD	.1453748	.6503100	.8452371	.1739671	.2319608

#1	3998.359	60977.25	12556.32	3789.321	3184.849
#2	3993.324	60571.36	12363.47	3786.561	3179.809
#3	4004.917	60189.46	12387.42	3799.113	3194.364

Sample Name: O3276-01 Acquired: 6/16/2023 23:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018717	-.002502	.0132495	-.000422	-.004708	.0368544	-.013691
Stddev	.0004469	.000996	.0012890	.005290	.001346	.0042119	.000947
%RSD	23.87670	39.82014	9.728575	1252.713	28.58055	11.42858	6.916391

#1	.0019344	-.002911	.0140130	.005347	-.006062	.0410785	-.014112
#2	.0022840	-.001367	.0139742	-.001570	-.003371	.0326547	-.014354
#3	.0013968	-.003229	.0117613	-.005044	-.004691	.0368301	-.012606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000168	.3294346	.0044854	-.000314	.1356509	.1960012
Stddev	.000042	.0000059	.0076625	.0001477	.000386	.0008725	.0066091
%RSD	88.23517	35.04436	2.325941	3.293251	122.8157	.6431692	3.371949

#1	-.000000	.0000149	.3375548	.0043173	.000040	.1354577	.1952819
#2	-.000063	.0000122	.3223314	.0045946	-.000726	.1366038	.2029405
#3	-.000080	.0000235	.3284177	.0045442	-.000257	.1348912	.1897812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061305	.0272823	.1037711	.0003465	1.936849	-.000751	.1520058
Stddev	.0001027	.0026787	.0002092	.0004504	.016245	.001482	.0010328
%RSD	1.675498	9.818399	.2016025	129.9721	.8387559	197.4301	.6794219

#1	.0060152	.0259818	.1039467	.0005084	1.918330	-.000225	.1512760
#2	.0061639	.0255021	.1038270	-.000162	1.948693	-.002423	.1531875
#3	.0062124	.0303629	.1035396	.000694	1.943526	.000397	.1515540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877158	.0095788	-.000280	.0001970	.0073152	1.551079	.0491624
Stddev	.0108157	.0004994	.000099	.0007126	.0010494	.021337	.0012011
%RSD	5.761741	5.213351	35.39872	361.7711	14.34517	1.375593	2.443148

#1	.1782764	.0091430	-.000280	.0009178	.0066978	1.530075	.0505168
#2	.1995174	.0101238	-.000181	.0001802	.0067209	1.572734	.0487438
#3	.1853537	.0094697	-.000380	-.000507	.0085268	1.550426	.0482266

Sample Name: O3276-01 Acquired: 6/16/2023 23:39:15 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0519828	.0006218	.0006892	z *****
Stddev	.0014699	.0018447	.0000454	-----
%RSD	2.827650	296.6567	6.590528	-----

#1	.0507418	.0016217	.0006860	z 2405.820
#2	.0536061	.0017507	.0006455	z 2429.263
#3	.0516007	-.001507	.0007361	z 2418.430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4088.217	63657.26	12053.67	3891.880	3724.971
Stddev	4.739	219.64	42.88	7.743	8.549
%RSD	.1159251	.3450374	.3557763	.1989506	.2295110

#1	4088.757	63620.07	12011.59	3890.597	3729.338
#2	4083.231	63458.59	12097.31	3884.859	3730.454
#3	4092.664	63893.12	12052.11	3900.185	3715.120

Sample Name: PB153503BL Acquired: 6/16/2023 23:43:15 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.000529	-.000180	.0001033	.0029340	-.001356	.0099726	-.020953
Stddev	.001928	.000973	.0008856	.0028871	.001569	.0097876	.001423
%RSD	364.7107	541.2178	857.2786	98.40172	115.7338	98.14557	6.793286

#1	.000472	-.000321	.0004490	.0011289	.000450	.0121351	-.021884
#2	-.002751	-.001074	.0007639	.0014093	-.002126	-.000715	-.019314
#3	.000694	.000856	-.000903	.0062639	-.002391	.018498	-.021661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000142	-.005577	.0002065	-.000446	-.000241	-.001932
Stddev	.000009	.0001297	.005878	.0001078	.000143	.000109	.001826
%RSD	10.75983	913.8817	105.3841	52.21936	32.18288	45.20171	94.50934

#1	-.000090	.0001426	.000087	.0000842	-.000447	-.000338	-.003075
#2	-.000076	-.000117	-.005171	.0002878	-.000302	-.000261	.000174
#3	-.000094	.000017	-.011647	.0002476	-.000589	-.000123	-.002894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001985	-.010215	-.000230	.0002646	.1729089	-.001292	-.000789
Stddev	.0000441	.016128	.000201	.0000845	.0155783	.001373	.000089
%RSD	22.19285	157.8852	87.26218	31.91236	9.009515	106.2962	11.30770

#1	.0001500	-.022781	.000001	.0001695	.1586739	-.000545	-.000718
#2	.0002095	-.015834	-.000362	.0002936	.1705025	-.000454	-.000889
#3	.0002359	.007971	-.000331	.0003308	.1895503	-.002876	-.000760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954070	.0008425	-.000574	-.000772	.0052083	.0030496	.0031000
Stddev	.0088930	.0007569	.000026	.000285	.0009302	.0104568	.0027671
%RSD	4.551035	89.83899	4.568079	36.86438	17.86050	342.8942	89.26128

#1	.1906296	.0008635	-.000573	-.000454	.0041392	.0010275	.0039198
#2	.1899238	.0015887	-.000548	-.000859	.0056530	.0143697	.0000156
#3	.2056678	.0000753	-.000600	-.001004	.0058327	-.006249	.0053645

Sample Name: PB153503BL Acquired: 6/16/2023 23:43:15 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	-.001759	.0050769	-.000127	z *****
Stddev	.002805	.0012867	.000021	-----
%RSD	159.5102	25.34433	16.77565	-----

#1	.000795	.0036105	-.000103	z 2378.961
#2	-.001309	.0060171	-.000139	z 2375.200
#3	-.004761	.0056031	-.000140	z 2381.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3878.737	59821.85	11807.77	3689.845	3486.278
Stddev	7.004	604.04	35.22	21.508	3.609
%RSD	.1805867	1.009726	.2983083	.5829055	.1035296

#1	3870.684	60438.06	11832.80	3710.509	3482.750
#2	3883.412	59230.77	11823.03	3667.582	3486.120
#3	3882.116	59796.72	11767.50	3691.444	3489.964

Sample Name: PB153503BS Acquired: 6/16/2023 23:47:18 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.8369969	1.981486	1.037649	2.090542	.8141417	2.018247
Stddev	.0038268	.002949	.002726	.006627	.0003244	.008577
%RSD	.4572011	.1488109	.2627434	.3169764	.0398470	.4249832

#1	.8342486	1.978113	1.039321	2.092084	.8138301	2.009297
#2	.8353745	1.983576	1.034503	2.096262	.8144776	2.019047
#3	.8413676	1.982768	1.039123	2.083281	.8141176	2.026396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1598111	.2021324	.2020230	.9934026	.4154813	.2001948
Stddev	.0010248	.0012863	.0001880	.0047026	.0140848	.0005101
%RSD	.6412438	.6363465	.0930775	.4733863	3.390004	.2548089

#1	.1586938	.2034103	.2018074	.9883215	.4303090	.1999793
#2	.1600322	.2008379	.2021529	.9942841	.4138545	.1998279
#3	.1607073	.2021489	.2021087	.9976020	.4022806	.2007773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243975	3.291495	.2078465	1.906159	.4953836	.0763833
Stddev	.0008984	.066188	.0024189	.034091	.0007579	.0027592
%RSD	.2769558	2.010882	1.163795	1.788441	.1529851	3.612283

#1	.3242545	3.350561	.2051688	1.866800	.4945857	.0793412
#2	.3253588	3.303966	.2098736	1.925278	.4954713	.0759296
#3	.3235791	3.219959	.2084970	1.926399	.4960938	.0738791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.387206	.2920703	.2126704	11.35191	.2784134	.4071480
Stddev	.080024	.0005731	.0073647	.24775	.0012487	.0007214
%RSD	2.362546	.1962104	3.462987	2.182449	.4484887	.1771805

#1	3.468437	.2914472	.2207078	11.57355	.2793916	.4063738
#2	3.384734	.2925749	.2110581	11.39774	.2770070	.4078014
#3	3.308446	.2921888	.2062454	11.08445	.2788416	.4072687

Sample Name: PB153503BS Acquired: 6/16/2023 23:47:18 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.6847410	.2003737	.9654053	5.275801	9.726298	.1974184
Stddev	.0008048	.0011231	.0306549	.007554	.010338	.0033218
%RSD	.1175342	.5604906	3.175341	.1431764	.1062860	1.682633

#1	.6844638	.1990772	.9990968	5.267186	9.714501	.1937995
#2	.6841115	.2009984	.9579608	5.281293	9.733773	.1981269
#3	.6856478	.2010456	.9391582	5.278923	9.730620	.2003288

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2078415	z *****
Stddev	.0017916	-----
%RSD	.8619854	-----

#1	.2057774	z 8323.706
#2	.2087547	z 8249.252
#3	.2089925	z 8297.460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.956	59072.24	11825.97	3640.466	3551.867
Stddev	2.670	1817.65	25.90	111.930	2.471
%RSD	.0676560	3.076990	.2190002	3.074608	.0695710

#1	3946.994	57210.56	11797.78	3522.986	3554.720
#2	3942.923	59163.74	11848.70	3652.545	3550.460
#3	3947.950	60842.40	11831.42	3745.867	3550.420

Sample Name: PB153433TB Acquired: 6/16/2023 23:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.000813	-.001233	-.000086	.0021118	-.001533	.0146673
Stddev	.001888	.000646	.000355	.0039895	.000286	.0057963
%RSD	232.2276	52.38441	413.3190	188.9092	18.64659	39.51827

#1	-.000193	-.001451	-.000351	.0041820	-.001859	.0126887
#2	.000687	-.000506	.000317	.0046406	-.001417	.0211938
#3	-.002932	-.001742	-.000224	-.002487	-.001323	.0101194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016699	-.000069	.0000068	.0249274	.0010658	-.000421
Stddev	.001308	.000015	.0000335	.0068422	.0001089	.000080
%RSD	7.835703	21.86735	490.6404	27.44863	10.21637	19.08134

#1	-.015270	-.000060	-.000029	.0308541	.0011441	-.000507
#2	-.017838	-.000060	.000038	.0174395	.0011118	-.000407
#3	-.016989	-.000086	.000011	.0264885	.0009415	-.000348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001034	.0180401	.0008536	.0048123	.0003747	.0002334
Stddev	.0003861	.0026462	.0000539	.0099752	.0003739	.0002868
%RSD	373.5090	14.66855	6.311184	207.2847	99.78770	122.8724

#1	.0003696	.0209331	.0007984	.0158421	.0004337	.0000507
#2	.0002800	.0174452	.0009060	-.003577	.0007155	.0000855
#3	-.000339	.0157419	.0008565	.002172	-.000025	.0005639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 395.6262	-.001324	.0028448	.8266077	.0236675	-.000500
Stddev	4.3148	.000774	.0002133	.0246564	.0001907	.000149
%RSD	1.090633	58.49697	7.495930	2.982846	.8055452	29.87510

#1	394.0379	-.002048	.0030056	.8512362	.0238032	-.000447
#2	392.3306	-.001416	.0029259	.8266634	.0234495	-.000384
#3	400.5101	-.000507	.0026029	.8019234	.0237498	-.000668

Sample Name: PB153433TB Acquired: 6/16/2023 23:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0000132	.0052757	F 3.726306	F .0334506	F .0231484	.0033646
Stddev	.0008382	.0018918	.033111	.0022318	.0030556	.0002524
%RSD	6345.805	35.85916	.8885715	6.671915	13.19991	7.501185

#1	.0009324	.0057554	3.698723	.0340988	.0213517	.0035873
#2	-.000184	.0068815	3.717170	.0352866	.0266764	.0030905
#3	-.000709	.0031902	3.763026	.0309665	.0214169	.0034161

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000191	Z *****
Stddev	.0000370	-----
%RSD	193.2856	-----

#1	.0000561	Z 2391.702
#2	.0000191	Z 2387.829
#3	-.000018	Z 2404.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3833.583	57962.91	11648.92	3629.626	3254.560
Stddev	4.616	252.88	99.32	12.300	4.179
%RSD	.1204023	.4362811	.8526397	.3388834	.1284174

#1	3838.848	58006.29	11534.60	3630.118	3258.226
#2	3831.669	58191.29	11698.18	3641.673	3250.009
#3	3830.233	57691.14	11713.99	3617.088	3255.446

Sample Name: PB153504BL Acquired: 6/16/2023 23:55:15 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0001967	-.001115	-.000575	.0034351	-.000906	.0067548	-.018876
Stddev	.0010425	.001140	.000313	.0007746	.000298	.0033798	.000622
%RSD	530.0723	102.2956	54.42277	22.55064	32.91306	50.03545	3.293643

#1	.0008531	-.001989	-.000833	.0042985	-.001160	.0038670	-.018280
#2	-.001005	-.001530	-.000665	.0032057	-.000578	.0104722	-.018828
#3	.000742	.000175	-.000227	.0028010	-.000980	.0059253	-.019520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000002	-.008825	.0001691	-.000349	-.000495	-.001644
Stddev	.000046	.000055	.002050	.0003158	.000091	.000165	.005057
%RSD	250.1507	2576.912	23.22702	186.7009	25.98323	33.40111	307.5048

#1	-.000068	-.000057	-.008774	-.000139	-.000244	-.000647	.004180
#2	-.000008	.000054	-.006801	.000492	-.000398	-.000519	-.004202
#3	.000022	-.000003	-.010900	.000154	-.000405	-.000319	-.004912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000776	-.002677	-.000143	-.000321	.1855259	-.000813	-.000749
Stddev	.0001362	.012773	.000223	.000373	.0020157	.002727	.000175
%RSD	175.5018	477.1774	155.7357	116.2763	1.086485	335.6233	23.34194

#1	.0000209	.005048	.000009	-.000226	.1833495	-.003938	-.000891
#2	-.000021	.004342	-.000399	-.000733	.1873287	.000413	-.000802
#3	.000233	-.017420	-.000040	-.000004	.1858995	.001087	-.000554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1814774	-.001254	-.000448	-.001397	.0051658	-.000226	.0009940
Stddev	.0208603	.000782	.000054	.000186	.0006628	.009786	.0028399
%RSD	11.49469	62.38866	12.00421	13.32349	12.82959	4321.118	285.7068

#1	.1845052	-.000830	-.000397	-.001514	.0044356	.001868	.0037944
#2	.2006583	-.002156	-.000505	-.001494	.0053327	.008343	-.001884
#3	.1592687	-.000775	-.000443	-.001182	.0057292	-.010891	.001071

Sample Name: PB153504BL Acquired: 6/16/2023 23:55:15 Type: Unk
 Method: NON EPA-6010-200.7(v1891) 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	-.002109	.0036376	-.000122	z *****
Stddev	.003183	.0010041	.000050	-----
%RSD	150.9471	27.60233	41.04898	-----

#1	-.004605	.0044392	-.000179	z 2361.322
#2	-.003198	.0039622	-.000090	z 2365.833
#3	.001476	.0025114	-.000095	z 2372.310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.336	60992.50	11881.63	3744.237	3564.726
Stddev	16.280	163.30	71.71	11.119	12.104
%RSD	.4130556	.2677391	.6035446	.2969687	.3395421

#1	3923.351	61133.42	11856.95	3737.119	3551.143
#2	3945.591	60813.53	11825.51	3738.541	3568.666
#3	3955.066	61030.54	11962.42	3757.050	3574.368

Sample Name: PB153504BS Acquired: 6/16/2023 23:59:18 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.7167418	1.689771	.8852110	1.793672	.7745668	1.710254
Stddev	.0046782	.007251	.0022969	.000743	.0015652	.015498
%RSD	.6527091	.4290846	.2594717	.0414103	.2020726	.9062086

#1	.7123062	1.687577	.8838413	1.793274	.7737384	1.692572
#2	.7162894	1.683870	.8839290	1.793212	.7735899	1.721486
#3	.7216298	1.697865	.8878628	1.794529	.7763721	1.716704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1313090	.1713341	.1730717	.8470334	.3452109	.1715024
Stddev	.0014620	.0010765	.0005935	.0076764	.0009659	.0005264
%RSD	1.113363	.6283237	.3429501	.9062633	.2798089	.3069473

#1	.1299480	.1704855	.1726723	.8390678	.3460278	.1714906
#2	.1328544	.1709718	.1727890	.8476488	.3454601	.1709820
#3	.1311247	.1725451	.1737538	.8543835	.3441448	.1720346

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2771116	2.724474	.1767350	1.656302	.4247397	.0635426
Stddev	.0009568	.007397	.0009787	.028270	.0013457	.0005260
%RSD	.3452793	.2714888	.5537851	1.706801	.3168257	.8278458

#1	.2764208	2.718123	.1758429	1.625694	.4244100	.0640018
#2	.2767102	2.732595	.1765803	1.661780	.4235895	.0636573
#3	.2782037	2.722704	.1777819	1.681432	.4262196	.0629686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.813323	.2468206	.1766454	9.411449	F .2359061	.3890578
Stddev	.001946	.0026867	.0002077	.057141	.0014205	.0011964
%RSD	.0691715	1.088533	.1175942	.6071408	.6021304	.3075194

#1	2.815190	.2439747	.1764098	9.360480	.2342754	.3880705
#2	2.813472	.2471738	.1767240	9.400648	.2365686	.3887145
#3	2.811307	.2493132	.1768023	9.473220	.2368742	.3903883

Sample Name: PB153504BS Acquired: 6/16/2023 23:59:18 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.6508423	.1886980	.8911520	F 4.515591	F -.004258	.1687535
Stddev	.0024984	.0016401	.0056027	.015948	.002081	.0035524
%RSD	.3838775	.8691705	.6287079	.3531679	48.87794	2.105092

#1	.6508036	.1872737	.8971826	4.508930	-.002751	.1655537
#2	.6483635	.1883291	.8901652	4.504054	-.003390	.1681306
#3	.6533599	.1904911	.8861082	4.533789	-.006632	.1725762

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1765619	z *****
Stddev	.0014463	-----
%RSD	.8191193	-----

#1	.1751814	z 7410.176
#2	.1764384	z 7426.638
#3	.1780660	z 7442.473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.101	60546.21	11867.69	3725.154	3547.522
Stddev	2.035	250.58	14.38	16.130	7.730
%RSD	.0516693	.4138704	.1211514	.4330023	.2179029

#1	3939.148	60324.05	11883.02	3709.332	3544.546
#2	3941.112	60496.75	11865.55	3724.556	3556.298
#3	3937.042	60817.84	11854.51	3741.575	3541.722

Sample Name: PB153456TB Acquired: 6/17/2023 0:03:06 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0027623	-.001870	.0016865	-.001326	-.003748	.0116478
Stddev	.0012039	.000744	.0003939	.004286	.000512	.0040521
%RSD	43.58243	39.76448	23.35248	323.2975	13.67294	34.78839

#1	.0014510	-.002030	.0021041	-.005972	-.003725	.0069786
#2	.0038176	-.002522	.0016339	.002472	-.004272	.0142442
#3	.0030183	-.001060	.0013217	-.000477	-.003247	.0137206

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015440	.0000241	.0000489	.0277992	.0006220	-.000344
Stddev	.001040	.0000531	.0001078	.0032915	.0001281	.000152
%RSD	6.733088	219.9152	220.7123	11.84044	20.59006	44.13349

#1	-.016548	-.000028	-.000076	.0306346	.0006038	-.000280
#2	-.015285	.000022	.000111	.0241896	.0007582	-.000518
#3	-.014486	.000078	.000111	.0285734	.0005040	-.000235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002849	.0162347	.0025107	-.006991	.0004501	-.000388
Stddev	.0002758	.0040689	.0004083	.005864	.0001640	.000272
%RSD	96.79570	25.06294	16.26252	83.88121	36.43790	70.12623

#1	-.000021	.0133918	.0027993	-.007237	.0005177	-.000082
#2	.000361	.0144166	.0026894	-.001008	.0002631	-.000603
#3	.000514	.0208956	.0020435	-.012728	.0005694	-.000481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 454.1968	-.002144	.0073174	.9399006	.0258320	-.000688
Stddev	1.4222	.001311	.0001588	.0252276	.0001508	.000128
%RSD	.3131307	61.13874	2.170423	2.684065	.5838632	18.63954

#1	455.2221	-.003551	.0071857	.9675039	.0256651	-.000556
#2	452.5731	-.000957	.0074937	.9180384	.0259585	-.000812
#3	454.7952	-.001924	.0072727	.9341596	.0258724	-.000697

Sample Name: PB153456TB Acquired: 6/17/2023 0:03:06 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.000891	.0057782	F 4.361233	F .0428204	F .0494778	.0051380
Stddev	.000473	.0008273	.019427	.0012418	.0019294	.0027308
%RSD	53.00877	14.31827	.4454472	2.900101	3.899528	53.14946

#1	-.000672	.0052549	4.338970	.0416075	.0512378	.0058159
#2	-.001434	.0053477	4.374748	.0427645	.0497807	.0074661
#3	-.000569	.0067320	4.369979	.0440893	.0474148	.0021321

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000030	Z *****
Stddev	.000052	-----
%RSD	175.4434	-----

#1	.000026	Z 2477.032
#2	-.000077	Z 2478.228
#3	-.000039	Z 2447.041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4292.804	62719.10	12749.73	3991.022	3591.963
Stddev	33.303	144.77	155.02	16.983	32.884
%RSD	.7757775	.2308225	1.215861	.4255216	.9154951

#1	4257.101	62552.35	12786.84	3974.760	3558.620
#2	4323.027	62812.64	12882.83	4008.644	3624.368
#3	4298.284	62792.31	12579.52	3989.662	3592.901

Sample Name: O3222-02 Acquired: 6/17/2023 0:07:17 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SB-33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005131	-.003395	.0320930	.0022158	-.002628	.1630197	.2060843
Stddev	.0007384	.000466	.0008339	.0023475	.000368	.0011925	.0036331
%RSD	143.8974	13.72827	2.598357	105.9419	14.00539	.7315158	1.762933

#1	.0007231	-.003670	.0321339	.0042451	-.002208	.1627422	.2053197
#2	.0011238	-.002856	.0312395	-.000355	-.002892	.1643265	.2100388
#3	-.000307	-.003658	.0329057	.002757	-.002785	.1619904	.2028942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0009861	55.04349	.0216970	.0009676	.0107665	.3566028
Stddev	.000060	.0000310	.20275	.0005657	.0002089	.0002495	.0094228
%RSD	431.1723	3.143885	.3683527	2.607120	21.58831	2.317127	2.642390

#1	-.000010	.0009816	54.84527	.0223256	.0012040	.0107466	.3492154
#2	-.000076	.0010191	55.25050	.0212292	.0008910	.0105276	.3672145
#3	.000044	.0009576	55.03471	.0215361	.0008079	.0110254	.3533783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575796	1.904627	.0038044	-.000352	385.5921	.0013202	.1788795
Stddev	.0011841	.011072	.0002085	.000279	2.3660	.0003886	.0008249
%RSD	.4596877	.5813162	5.479665	79.36304	.6136057	29.43565	.4611258

#1	.2562632	1.891980	.0039097	-.000030	382.8700	.0011469	.1790479
#2	.2579181	1.912568	.0035643	-.000529	386.7512	.0017652	.1796072
#3	.2585576	1.909334	.0039392	-.000496	387.1550	.0010483	.1779835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.150780	.0406600	-.000030	-.000544	.0083461	5.038003	.0661126
Stddev	.028620	.0010094	.000148	.000230	.0011498	.015664	.0013423
%RSD	1.330661	2.482643	495.7332	42.23224	13.77644	.3109071	2.030377

#1	2.119437	.0397658	.000039	-.000284	.0070790	5.019934	.0673844
#2	2.175524	.0404595	.000071	-.000719	.0086365	5.046347	.0647094
#3	2.157379	.0417546	-.000199	-.000628	.0093229	5.047727	.0662440

Sample Name: O3222-02 Acquired: 6/17/2023 0:07:17 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-SB-33 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9102013	.0138070	.2368984	z *****
Stddev	.0020062	.0013552	.0005745	-----
%RSD	.2204106	9.815028	.2424916	-----

#1	.9118397	.0149017	.2366088	z 2544.132
#2	.9079638	.0122913	.2375600	z 2556.078
#3	.9108004	.0142280	.2365263	z 2537.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3871.511	58963.17	12384.55	3618.356	3309.931
Stddev	4.961	353.31	89.35	16.845	5.339
%RSD	.1281420	.5992116	.7215033	.4655405	.1613068

#1	3874.617	58744.14	12313.13	3608.357	3306.172
#2	3874.127	58774.61	12355.78	3608.906	3316.043
#3	3865.789	59370.77	12484.75	3637.804	3307.579

Sample Name: O3222-08 Acquired: 6/17/2023 0:11:24 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-SB-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000493	-.002082	.0576042	-.001280	-.002124	.3154656	.1891820
Stddev	.002057	.001385	.0029623	.001572	.000626	.0103967	.0004487
%RSD	417.1104	66.49894	5.142522	122.7886	29.47883	3.295675	.2371713

#1	.001873	-.002714	.0576784	-.002352	-.002796	.3075970	.1887861
#2	-.001857	-.003038	.0605288	.000524	-.001558	.3115478	.1890905
#3	-.001496	-.000494	.0546055	-.002012	-.002017	.3272520	.1896694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0016671	77.61030	.0026341	.0017824	.0397186	.4235104
Stddev	.000028	.0000743	.19435	.0002463	.0001680	.0000809	.0057250
%RSD	163.1438	4.456510	.2504173	9.350394	9.427117	.2036076	1.351801

#1	-.000047	.0017276	77.39432	.0025935	.0017361	.0396275	.4190451
#2	-.000010	.0016894	77.66552	.0028981	.0019687	.0397467	.4215214
#3	.000007	.0015842	77.77107	.0024106	.0016424	.0397817	.4299646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3427485	1.257718	.0059171	-.000197	407.1405	.0021898	.6394107
Stddev	.0021095	.017937	.0001508	.000151	2.4346	.0016460	.0016399
%RSD	.6154654	1.426118	2.548643	76.74155	.5979836	75.16470	.2564627

#1	.3405947	1.242421	.0060850	-.000294	404.8562	.0006495	.6394768
#2	.3428400	1.277459	.0057933	-.000023	409.7018	.0019956	.6410165
#3	.3448107	1.253274	.0058730	-.000274	406.8635	.0039243	.6377388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.762215	.0381522	-.000255	-.003163	.0095586	5.968555	.0624045
Stddev	.013035	.0014770	.000129	.000274	.0008490	.040884	.0021344
%RSD	.7396902	3.871451	50.73870	8.665368	8.882399	.6849979	3.420319

#1	1.753650	.0364827	-.000222	-.002928	.0103260	5.937852	.0623618
#2	1.777216	.0392892	-.000398	-.003464	.0086465	5.952850	.0602918
#3	1.755779	.0386845	-.000145	-.003097	.0097033	6.014964	.0645600

Sample Name: O3222-08 Acquired: 6/17/2023 0:11:24 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-SB-26 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.520700	.0156472	.3010334	z *****
Stddev	.003054	.0008827	.0010286	-----
%RSD	.2008532	5.641573	.3416977	-----

#1	1.523991	.0162973	.2998498	z 2576.275
#2	1.520151	.0160019	.3015402	z 2577.342
#3	1.517957	.0146422	.3017104	z 2577.342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.658	58034.75	12362.34	3559.264	3224.309
Stddev	1.558	63.74	37.07	13.176	.502
%RSD	.0410993	.1098225	.2998508	.3701889	.0155597

#1	3789.859	58104.92	12403.20	3549.372	3223.968
#2	3792.518	58018.89	12330.86	3554.199	3224.075
#3	3792.598	57980.45	12352.96	3574.221	3224.885

Sample Name: CCV11 Acquired: 6/17/2023 0:15:31 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977062	4.803681	4.968946	5.150542	5.215762	9.772513
Stddev	.007420	.020094	.016455	.007437	.014881	.071673
%RSD	.1490852	.4182939	.3311468	.1443877	.2853023	.7334192

#1	4.970364	4.780571	4.950124	5.144704	5.201988	9.697868
#2	4.975783	4.817029	4.976111	5.148008	5.213753	9.778881
#3	4.985038	4.813443	4.980604	5.158915	5.231545	9.840790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.378466	2.337137	2.437068	23.24795	9.9757913	2.506321
Stddev	.024115	.0012032	.008393	.21095	.0014179	.007834
%RSD	.2571303	.5147959	.3444045	.9074012	.1453063	.3125832

#1	9.377777	2.326715	2.427943	23.04244	9.9743886	2.497466
#2	9.402919	2.350304	2.438802	23.23747	9.9772239	2.509143
#3	9.354704	2.334393	2.444459	23.46395	9.9757614	2.512353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292172	5.342476	2.460818	22.85152	2.457437	1.264072
Stddev	.002500	.045909	.018383	.20822	.005303	.002384
%RSD	.1934985	.8593243	.7470314	.9111780	.2157922	.1885742

#1	1.289691	5.298248	2.440580	22.62454	2.452047	1.262860
#2	1.292132	5.339281	2.465393	22.89635	2.457616	1.266818
#3	1.294691	5.389900	2.476482	23.03367	2.462649	1.262537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.55425	2.360694	2.495209	F 28.48006	F 4.406375	5.007999
Stddev	.15407	.019528	.004293	.11129	.018633	.013495
%RSD	.5591661	.8272207	.1720693	.3907588	.4228663	.2694721

#1	27.51771	2.342248	2.493669	28.36697	4.396541	4.994240
#2	27.42173	2.358685	2.500060	28.48376	4.427865	5.008541
#3	27.72331	2.381149	2.491898	28.58945	4.394719	5.021214

Sample Name: CCV11 Acquired: 6/17/2023 0:15:31 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892052	4.770733	F 5.539330	F 4.432251	5.078840	4.860709
Stddev	.015619	.043408	.056225	.029355	.015757	.029728
%RSD	.3192794	.9098884	1.015014	.6622941	.3102410	.6115921

#1	4.876030	4.733240	5.496118	4.398421	5.061017	4.835769
#2	4.892893	4.760670	5.518975	4.447339	5.084586	4.852751
#3	4.907235	4.818289	5.602898	4.450994	5.090918	4.893605

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.168427	Z *****
Stddev	.082483	-----
%RSD	1.595905	-----

#1	5.073250	Z 2516.337
#2	5.219105	Z 2537.757
#3	5.212925	Z 2529.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3849.192	60210.99	12558.42	3650.363	3328.726
Stddev	5.906	78.05	51.15	3.204	6.376
%RSD	.1534408	.1296348	.4072786	.0877760	.1915511

#1	3855.664	60273.93	12594.97	3653.427	3336.086
#2	3847.818	60123.65	12499.97	3650.628	3324.861
#3	3844.094	60235.39	12580.34	3647.035	3325.232

Sample Name: CCB11 Acquired: 6/17/2023 0:19:20 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0014379	-.000774	.0003090	.0042378	-.001330	.0046673	-.025681
Stddev	.0028319	.001639	.0010968	.0022090	.001242	.0023843	.000766
%RSD	196.9470	211.7164	354.9440	52.12645	93.42651	51.08472	2.981351

#1	.0008867	.001039	.0003263	.0065146	-.002362	.0061550	-.025118
#2	-.001078	-.002151	-.000796	.0021035	.000049	.0059296	-.025371
#3	.004505	-.001210	.001397	.0040951	-.001676	.0019172	-.026553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000010	-.000859	-.000029	-.000285	.0001237	.0000232
Stddev	.000015	.000082	.003184	.000232	.000188	.0005072	.0007615
%RSD	33.64944	826.2608	370.7102	796.3511	66.00516	409.9945	3281.222

#1	-.000028	-.000094	.002785	.000190	-.000478	.0006071	-.000377
#2	-.000055	.000070	-.003100	-.000273	-.000275	.0001683	.000901
#3	-.000054	-.000006	-.002262	-.000005	-.000102	-.000404	-.000454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001759	-.011123	-.000020	-.000197	.1820126	-.000276	-.000571
Stddev	.0003821	.011108	.000179	.000041	.0091648	.001981	.000130
%RSD	217.1678	99.87086	916.3133	20.62853	5.035235	717.9397	22.76419

#1	.0003535	-.011087	-.000211	-.000153	.1716318	.001481	-.000603
#2	-.000263	-.022248	.000008	-.000233	.1889841	.000113	-.000682
#3	.000437	-.000032	.000144	-.000206	.1854219	-.002422	-.000428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892567	.0055233	.0011593	-.000657	.0044731	.0036704	.0027659
Stddev	.0242425	.0008539	.0004539	.000218	.0005713	.0037841	.0011826
%RSD	12.80932	15.46072	39.14837	33.19960	12.77262	103.0970	42.75577

#1	.1630820	.0062403	.0016833	-.000485	.0038426	.0054049	.0022152
#2	.1937496	.0057509	.0008979	-.000583	.0049565	-.000670	.0041233
#3	.2109384	.0045786	.0008967	-.000902	.0046202	.006276	.0019590

Sample Name: CCB11 Acquired: 6/17/2023 0:19:20 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.001912	.0058058	-.000021	z *****
Stddev	.002765	.0015022	.000044	-----
%RSD	144.6501	25.87498	213.6532	-----

#1	.001148	.0044343	-.000005	z 2251.399
#2	-.002650	.0074113	-.000070	z 2267.002
#3	-.004233	.0055717	.000014	z 2261.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4001.348	62669.31	12502.17	3790.855	3655.085
Stddev	2.741	238.11	31.78	13.796	5.818
%RSD	.0684910	.3799412	.2541793	.3639233	.1591672

#1	4002.070	62395.05	12466.47	3787.835	3650.411
#2	4003.655	62789.63	12527.37	3778.819	3661.601
#3	3998.318	62823.24	12512.66	3805.911	3653.243

Sample Name: O3222-14 Acquired: 6/17/2023 0:23:23 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019590	-.002715	.0587569	-.001194	-.001301	.7127539	.1950506
Stddev	.0021145	.000822	.0004404	.002646	.001857	.0099829	.0017028
%RSD	107.9358	30.26766	.7495378	221.5541	142.6939	1.400607	.8729777

#1	.0041786	-.001777	.0585022	-.000252	.000259	.7050202	.1964439
#2	.0017302	-.003059	.0592654	.000851	-.000808	.7092180	.1931526
#3	-.000032	-.003309	.0585031	-.004183	-.003355	.7240234	.1955555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0010197	79.00778	.0021995	.0013992	.0140169	.9821468
Stddev	.000053	.0000327	.41926	.0004005	.0001988	.0000777	.0142743
%RSD	1004.401	3.210234	.5306540	18.21002	14.20632	.5543399	1.453373

#1	.000007	.0010107	78.53714	.0024474	.0015337	.0139362	.9665400
#2	.000040	.0009924	79.14483	.0017374	.0011709	.0140234	.9945409
#3	-.000063	.0010560	79.34136	.0024136	.0014930	.0140912	.9853594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961585	1.550510	.0057729	-.000239	423.3018	.0014732	.1914024
Stddev	.0041139	.023987	.0002548	.000800	4.6828	.0010664	.0004285
%RSD	.8291568	1.547063	4.413152	335.0632	1.106245	72.38721	.2238652

#1	.4915317	1.523274	.0059237	-.000870	418.4223	.0003322	.1909293
#2	.4975397	1.559765	.0059163	-.000506	427.7592	.0024446	.1917643
#3	.4994041	1.568492	.0054788	.000661	423.7241	.0016427	.1915137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765060	.0465320	.0001674	-.001782	.0294546	5.388288	.0819535
Stddev	.025260	.0006436	.0001481	.000050	.0025777	.050938	.0008809
%RSD	1.431094	1.383061	88.48110	2.810157	8.751402	.9453538	1.074832

#1	1.737487	.0466278	.0000443	-.001764	.0299586	5.329829	.0828002
#2	1.787084	.0458460	.0001261	-.001839	.0266622	5.423137	.0820181
#3	1.770608	.0471224	.0003318	-.001744	.0317431	5.411900	.0810421

Sample Name: O3222-14 Acquired: 6/17/2023 0:23:23 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-SB Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7814834	.0154498	.2277306	z *****
Stddev	.0064162	.0007093	.0017526	-----
%RSD	.8210287	4.590694	.7695792	-----

#1	.7888578	.0162395	.2257207	z 2655.427
#2	.7771784	.0148670	.2285314	z 2666.683
#3	.7784140	.0152428	.2289397	z 2647.643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.970	58409.34	12428.30	3602.395	3231.406
Stddev	16.772	112.96	38.07	15.440	16.544
%RSD	.4381417	.1933974	.3063251	.4285967	.5119789

#1	3810.042	58497.05	12437.88	3614.251	3214.016
#2	3830.589	58281.87	12460.67	3584.936	3233.253
#3	3843.278	58449.09	12386.35	3607.999	3246.949

Sample Name: O3222-20 Acquired: 6/17/2023 0:27:30 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024447	-.002026	.0393076	-.000146	-.002717	.5473599	.1612000
Stddev	.0008115	.002552	.0004951	.001370	.000952	.0149990	.0083958
%RSD	33.19450	125.9228	1.259549	936.3604	35.04157	2.740251	5.208302

#1	.0015537	.000469	.0396084	-.000191	-.001884	.5418902	.1549426
#2	.0026389	-.001917	.0395783	.001246	-.003755	.5358634	.1579161
#3	.0031415	-.004631	.0387362	-.001494	-.002513	.5643262	.1707414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0010025	51.47180	.0018057	.0026686	.0115448	.8544894
Stddev	.000041	.0000211	2.13606	.0001247	.0002630	.0002261	.0090859
%RSD	123.4587	2.109788	4.149972	6.907104	9.855074	1.958529	1.063313

#1	-.000063	.0010209	50.04055	.0018452	.0028325	.0115815	.8510835
#2	-.000050	.0010073	50.44776	.0016660	.0028080	.0117503	.8475985
#3	.000014	.0009794	53.92708	.0019058	.0023652	.0113026	.8647861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5445455	1.557312	.0042965	-.000499	372.8827	.0003577	.2415134
Stddev	.0221834	.062526	.0001687	.000418	1.4125	.0004735	.0009481
%RSD	4.073736	4.014980	3.925415	83.80697	.3788107	132.3643	.3925772

#1	.5297599	1.513365	.0044843	-.000520	372.3611	-.000167	.2420638
#2	.5338237	1.529678	.0041579	-.000906	371.8053	.000754	.2420579
#3	.5700530	1.628894	.0042474	-.000071	374.4819	.000486	.2404186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592121	.0418240	-.000286	-.001629	.0264689	5.480795	.0632702
Stddev	.023162	.0010515	.000089	.000098	.0018849	.056676	.0016757
%RSD	1.454762	2.514182	31.19326	6.024532	7.121048	1.034085	2.648474

#1	1.565402	.0409147	-.000205	-.001535	.0263305	5.418857	.0613875
#2	1.606504	.0415817	-.000271	-.001731	.0246570	5.493462	.0638251
#3	1.604456	.0429755	-.000381	-.001623	.0284191	5.530065	.0645981

Sample Name: O3222-20 Acquired: 6/17/2023 0:27:30 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-SB Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8192235	.0140790	.1909256	z *****
Stddev	.0006817	.0029864	.0073877	-----
%RSD	.0832150	21.21211	3.869428	-----

#1	.8184621	.0126040	.1864529	z 2564.894
#2	.8197773	.0121169	.1868711	z 2557.455
#3	.8194310	.0175159	.1994528	z 2584.282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3856.756	59159.61	12491.14	3657.776	3271.349
Stddev	7.276	62.32	361.70	8.391	.571
%RSD	.1886580	.1053378	2.895632	.2294091	.0174627

#1	3852.963	59102.60	12663.38	3652.958	3270.690
#2	3865.145	59226.14	12734.54	3652.905	3271.710
#3	3852.160	59150.08	12075.52	3667.466	3271.646

Sample Name: O3228-01 Acquired: 6/17/2023 0:31:36 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOM-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004464	-.002654	.0028524	-.000629	.0037125	.0478813	.0988857
Stddev	.002628	.001190	.0016925	.001800	.0023809	.0044340	.0014363
%RSD	58.87283	44.82616	59.33878	286.3618	64.13327	9.260482	1.452477

#1	-.001617	-.002794	.0009913	.001099	.0044061	.0429212	.0973172
#2	-.004977	-.003767	.0032659	-.000491	.0010618	.0514609	.0992032
#3	-.006798	-.001400	.0042998	-.002494	.0056696	.0492617	.1001367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0017021	2.318830	.0022385	.0002837	.0121159	2.320612
Stddev	.000030	.0000641	.018035	.0001856	.0000842	.0005402	.027465
%RSD	46.06692	3.766434	.7777496	8.292710	29.67811	4.458261	1.183524

#1	-.000090	.0016282	2.301817	.0020243	.0001916	.0115023	2.295281
#2	-.000032	.0017428	2.316934	.0023384	.0003566	.0125195	2.316753
#3	-.000073	.0017352	2.337737	.0023527	.0003030	.0123261	2.349803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399842	.3897368	.0046089	-.000422	410.2382	-.000290	7.022693
Stddev	.0001343	.0072967	.0001766	.000145	2.7591	.000854	.023691
%RSD	.3359188	1.872220	3.830891	34.41129	.6725645	294.0635	.3373463

#1	.0399001	.3820220	.0044677	-.000501	407.3429	-.001270	7.035952
#2	.0399135	.3906610	.0048069	-.000254	410.5346	.000100	6.995342
#3	.0401391	.3965274	.0045522	-.000510	412.8372	.000299	7.036786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897522	.0928770	-.001435	-.000746	.0056807	4.322749	.2562526
Stddev	.016897	.0003012	.000299	.000687	.0002181	.029253	.0036292
%RSD	.8904858	.3242598	20.82552	92.06168	3.838926	.6767255	1.416250

#1	1.878325	.0928601	-.001098	-.000514	.0055739	4.295122	.2556057
#2	1.910140	.0925846	-.001667	-.000205	.0055366	4.319731	.2529903
#3	1.904100	.0931862	-.001539	-.001520	.0059316	4.353394	.2601617

Sample Name: O3228-01 Acquired: 6/17/2023 0:31:36 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOM-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.045157	.0059609	.0170391	z *****
Stddev	.005130	.0012306	.0000249	-----
%RSD	.4908041	20.64452	.1463070	-----

#1	1.039301	.0067501	.0170155	z 2285.436
#2	1.048857	.0065897	.0170652	z 2269.465
#3	1.047312	.0045430	.0170365	z 2282.941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.727	59941.58	12779.72	3692.304	3364.483
Stddev	9.945	244.10	23.64	19.667	9.859
%RSD	.2541673	.4072358	.1850148	.5326397	.2930211

#1	3923.221	60115.74	12767.55	3691.430	3375.647
#2	3911.517	60046.43	12806.97	3712.393	3360.831
#3	3903.442	59662.57	12764.64	3673.088	3356.973

Sample Name: O3228-02 Acquired: 6/17/2023 0:35:44 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOM-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035481	-.003378	.0083279	.0006048	-.002989	.0367244	.0111935
Stddev	.0012907	.001124	.0015117	.0018062	.001933	.0077610	.0029500
%RSD	36.37746	33.27774	18.15248	298.6272	64.67071	21.13314	26.35493

#1	.0025938	-.002977	.0095690	-.000226	-.002512	.0446002	.0100092
#2	.0050167	-.004648	.0066443	.002677	-.001339	.0364895	.0145517
#3	.0030338	-.002509	.0087704	-.000637	-.005117	.0290835	.0090197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0004274	3.623872	.0306686	-.000031	.0201343	1.126760
Stddev	.000013	.0000306	.027013	.0002886	.000085	.0000678	.012800
%RSD	11.55983	7.161477	.7454064	.9410762	271.8606	.3367650	1.136038

#1	-.000099	.0004522	3.597037	.0308844	-.000095	.0201143	1.112955
#2	-.000104	.0004369	3.623521	.0307806	-.000064	.0202098	1.138237
#3	-.000123	.0003932	3.651058	.0303407	.000065	.0200787	1.129088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244173	.6984816	.0058414	.0000391	498.1049	.0007805	.5716970
Stddev	.0004374	.0103903	.0001562	.0003671	2.0397	.0010620	.0024785
%RSD	1.791272	1.487550	2.674631	939.6561	.4095013	136.0787	.4335306

#1	.0239559	.6968630	.0056959	-.000364	496.0760	.0014364	.5688962
#2	.0244700	.6889956	.0060065	.000355	498.0835	.0013498	.5725879
#3	.0248259	.7095861	.0058217	.000126	500.1553	-.000445	.5736069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387646	.0862369	.0005761	.0003332	.0051766	4.341069	6.278663
Stddev	.049328	.0005659	.0002388	.0010409	.0008463	.068034	.013770
%RSD	2.065984	.6562149	41.45604	312.4129	16.34824	1.567215	.2193192

#1	2.331028	.0868883	.0005114	-.000659	.0044289	4.263187	6.274607
#2	2.410564	.0858662	.0008406	.000242	.0050057	4.388920	6.267376
#3	2.421347	.0859562	.0003763	.001417	.0060954	4.371101	6.294006

Sample Name: O3228-02 Acquired: 6/17/2023 0:35:44 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOM-COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9500773	.0052287	.0272366	z *****
Stddev	.0030749	.0010266	.0002515	-----
%RSD	.3236477	19.63389	.9231928	-----

#1	.9467257	.0059760	.0270377	z 2281.599
#2	.9527680	.0056520	.0271530	z 2295.572
#3	.9507383	.0040582	.0275192	z 2290.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3831.939	58640.26	12931.69	3632.247	3265.238
Stddev	2.067	108.23	38.34	13.941	1.928
%RSD	.0539354	.1845579	.2964677	.3838035	.0590562

#1	3831.126	58760.21	12902.28	3647.204	3267.214
#2	3830.403	58610.65	12975.05	3619.615	3263.361
#3	3834.289	58549.92	12917.75	3629.921	3265.138

Sample Name: O3228-03 Acquired: 6/17/2023 0:39:50 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOM-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005803	-.002392	.0041645	.0041120	-.001846	.0420981	.0434433
Stddev	.0018939	.000958	.0007007	.0024517	.001391	.0047795	.0010134
%RSD	326.3933	40.03206	16.82559	59.62317	75.32735	11.35332	2.332698

#1	-.001385	-.001801	.0040998	.0042141	-.000457	.0462463	.0427997
#2	.000733	-.003497	.0048953	.0016108	-.001843	.0368715	.0429187
#3	.002393	-.001878	.0034984	.0065110	-.003238	.0431765	.0446114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0006071	1.332338	.0026082	-.000357	.0370580	.1432667
Stddev	.000017	.0000491	.015595	.0002175	.000155	.0001360	.0050303
%RSD	23.55179	8.079218	1.170515	8.337584	43.32884	.3669734	3.511122

#1	-.000073	.0006561	1.314360	.0027789	-.000320	.0371266	.1384955
#2	-.000091	.0006073	1.340430	.0026822	-.000526	.0371460	.1485212
#3	-.000057	.0005580	1.342223	.0023633	-.000224	.0369013	.1427835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110275	.0944868	.0023895	-.000258	479.4982	-.000474	.6186867
Stddev	.0002990	.0111353	.0000774	.000446	3.4149	.001422	.0023626
%RSD	2.711626	11.78500	3.238520	173.1757	.7121726	299.8286	.3818799

#1	.0107078	.1071659	.0023567	.000239	475.7793	.001128	.6160971
#2	.0113003	.0899975	.0023338	-.000625	480.2225	-.000966	.6207249
#3	.0110745	.0862969	.0024778	-.000387	482.4928	-.001585	.6192381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.026771	.1944513	.0054444	-.000181	.0053126	4.201616	1.479784
Stddev	.050304	.0017989	.0001196	.000555	.0014033	.006817	.013795
%RSD	1.661972	.9250930	2.197649	306.0079	26.41453	.1622545	.9322208

#1	2.999163	.1923749	.0055352	-.000734	.0036976	4.204067	1.490324
#2	2.996317	.1954385	.0053088	.000377	.0060058	4.193913	1.484858
#3	3.084834	.1955404	.0054892	-.000187	.0062343	4.206870	1.464171

Sample Name: O3228-03 Acquired: 6/17/2023 0:39:50 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOM-COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.070468	.0902977	.0062625	z *****
Stddev	.007642	.0011791	.0000379	-----
%RSD	.7138509	1.305841	.6056337	-----

#1	1.078623	.0889526	.0062687	z 2233.509
#2	1.069307	.0911532	.0062969	z 2220.198
#3	1.063473	.0907872	.0062218	z 2222.039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.494	60068.98	13018.69	3681.603	3373.647
Stddev	15.287	42.63	49.47	9.008	15.178
%RSD	.3894400	.0709678	.3799684	.2446729	.4499122

#1	3915.125	60024.31	13075.72	3690.564	3357.659
#2	3918.308	60073.40	12992.89	3672.549	3375.421
#3	3943.051	60109.23	12987.46	3681.696	3387.860

Sample Name: O3229-02 Acquired: 6/17/2023 0:43:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-402-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017063	-.001948	.0009830	.0021849	-.002480	.1446759	.1474378
Stddev	.0016923	.001890	.0032104	.0014568	.002338	.0058290	.0007395
%RSD	99.17748	97.04456	326.5970	66.67692	94.27810	4.029006	.5015418

#1	.0031933	-.002668	.0014389	.0023903	.000037	.1508702	.1468907
#2	.0020609	.000197	-.002431	.0035281	-.002894	.1438591	.1471436
#3	-.000135	-.003372	.003941	.0006363	-.004583	.1392984	.1482791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001157	.0001871	6.094903	.0036560	.0009324	.0054039	.1574162
Stddev	.0000505	.0000525	.047245	.0001639	.0001445	.0003657	.0028286
%RSD	43.60156	28.07981	.7751600	4.483736	15.49411	6.766855	1.796867

#1	.0001503	.0001279	6.040442	.0034679	.0009257	.0058184	.1545161
#2	.0000578	.0002282	6.124891	.0037685	.0010802	.0052664	.1601674
#3	.0001390	.0002051	6.119376	.0037316	.0007914	.0051269	.1575652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2757695	.7749433	.0025669	-.000380	443.0295	.0002461	.0500042
Stddev	.0015325	.0122871	.0001087	.000524	4.1903	.0029110	.0001526
%RSD	.5557161	1.585550	4.233328	137.9099	.9458300	1182.668	.3052408

#1	.2740000	.7779957	.0025552	-.000687	438.8435	.0029081	.0498530
#2	.2766467	.7854164	.0024646	.000225	447.2241	.0006926	.0501582
#3	.2766619	.7614177	.0026810	-.000677	443.0208	-.002862	.0500014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813282	.0325433	-.000445	-.000939	.0080942	4.282461	.0543609
Stddev	.002512	.0000590	.000187	.000823	.0012061	.018751	.0025185
%RSD	.1385542	.1811622	42.02605	87.65880	14.90063	.4378569	4.632930

#1	1.811561	.0326113	-.000233	-.000025	.0069078	4.288943	.0566205
#2	1.816165	.0325107	-.000515	-.001621	.0093191	4.297110	.0548165
#3	1.812119	.0325078	-.000587	-.001172	.0080556	4.261328	.0516457

Sample Name: O3229-02 Acquired: 6/17/2023 0:43:59 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-402-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2899038	.0040538	.0345073	z *****
Stddev	.0032314	.0017541	.0000892	-----
%RSD	1.114661	43.26877	.2585043	-----

#1	.2872530	.0047533	.0344684	z 2245.456
#2	.2935034	.0053503	.0346094	z 2281.050
#3	.2889548	.0020580	.0344443	z 2272.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.232	59524.99	13135.66	3644.337	3313.741
Stddev	5.116	179.75	58.45	5.062	6.306
%RSD	.1320433	.3019665	.4450028	.1388956	.1903080

#1	3878.923	59732.54	13202.86	3644.997	3318.352
#2	3874.997	59421.19	13107.59	3638.978	3316.317
#3	3868.778	59421.25	13096.54	3649.037	3306.555

Sample Name: O3229-09 Acquired: 6/17/2023 0:48:07 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-402-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019588	-.002268	.0028974	.0018387	-.003284	.2353048	.0664631
Stddev	.0012979	.001169	.0016126	.0030757	.001129	.0044185	.0025406
%RSD	66.26091	51.52395	55.65863	167.2736	34.36678	1.877768	3.822506

#1	.0030695	-.002630	.0046620	.0044194	-.002035	.2404065	.0648725
#2	.0022748	-.003214	.0015002	-.001565	-.003585	.2327106	.0651237
#3	.0005320	-.000962	.0025299	.002661	-.004231	.2327971	.0693931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0001280	3.309845	.0009086	-.000398	.0035216	.2073164
Stddev	.000041	.0000311	.004146	.0001187	.000062	.0002726	.0029801
%RSD	213.7240	24.33630	.1252531	13.06849	15.66911	7.740523	1.437440

#1	-.000065	.0001188	3.308157	.0008565	-.000469	.0032298	.2057235
#2	-.000008	.0001025	3.314568	.0008248	-.000372	.0037697	.2107544
#3	.000015	.0001627	3.306810	.0010445	-.000353	.0035653	.2054714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544917	.8474762	.0002971	-.000141	424.8405	.0005312	.0476152
Stddev	.0003550	.0143103	.0002580	.000548	2.4071	.0011679	.0003849
%RSD	.6515358	1.688574	86.83548	388.3476	.5665899	219.8521	.8082806

#1	.0542266	.8363389	-.000000	.000394	423.3252	.0015327	.0478435
#2	.0543534	.8424736	.000458	-.000115	427.6161	-.000752	.0478312
#3	.0548951	.8636162	.000434	-.000702	423.5802	.000813	.0471709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695505	.0369657	-.000678	-.000708	.0105210	4.511966	.0520193
Stddev	.014035	.0012308	.000187	.000660	.0001235	.030663	.0012900
%RSD	.8278047	3.329455	27.57727	93.15532	1.173763	.6795846	2.479775

#1	1.684992	.0356198	-.000867	-.000712	.0104283	4.545855	.0531566
#2	1.690079	.0372434	-.000674	-.000047	.0106612	4.503902	.0522836
#3	1.711443	.0380339	-.000493	-.001366	.0104735	4.486142	.0506176

Sample Name: O3229-09 Acquired: 6/17/2023 0:48:07 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-402-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2339940	.0051656	.0120237	z *****
Stddev	.0022718	.0013878	.0001227	-----
%RSD	.9708703	26.86673	1.020849	-----

#1	.2334280	.0053927	.0118915	z 2298.585
#2	.2364953	.0064259	.0121341	z 2317.342
#3	.2320588	.0036783	.0120455	z 2311.130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.972	59624.38	13006.56	3689.626	3327.372
Stddev	12.994	23.33	82.16	19.579	1.067
%RSD	.3326601	.0391300	.6316927	.5306539	.0320654

#1	3891.275	59624.62	13099.62	3667.481	3328.557
#2	3910.705	59600.93	12976.03	3696.760	3326.487
#3	3915.935	59647.59	12944.04	3704.638	3327.072

Sample Name: O3233-01 Acquired: 6/17/2023 0:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034577	-.001860	.0375484	.0003807	-.002930	.0665102	.0677502
Stddev	.0029108	.001599	.0005809	.0034056	.002114	.0024599	.0005878
%RSD	84.18349	85.98293	1.547151	894.5815	72.15848	3.698469	.8676136

#1	.0044851	-.000986	.0376773	.0024384	-.001982	.0640964	.0672383
#2	.0001725	-.003705	.0369139	.0022540	-.001455	.0664206	.0676202
#3	.0057154	-.000888	.0380541	-.003550	-.005352	.0690137	.0683922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000595	.0004677	15.02147	.0673443	.0057427	.0053317	.5238820
Stddev	.0000293	.0001031	.04560	.0004032	.0001651	.0003564	.0024058
%RSD	49.23640	22.03260	.3035897	.5987279	2.875677	6.684162	.4592337

#1	.0000303	.0005241	14.97211	.0671537	.0057029	.0055639	.5211659
#2	.0000595	.0005303	15.03026	.0678075	.0056011	.0049213	.5257453
#3	.0000889	.0003488	15.06204	.0670718	.0059241	.0055097	.5247347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6187299	4.782655	.0520895	-.000544	459.7834	.0004915	.7564921
Stddev	.0010141	.010014	.0005926	.000663	.1708	.0025483	.0063653
%RSD	.1638964	.2093734	1.137692	121.8584	.0371491	518.4487	.8414200

#1	.6182528	4.772668	.0519572	-.000196	459.9307	-.001636	.7638223
#2	.6180423	4.792695	.0515741	-.000127	459.8235	-.000205	.7532934
#3	.6198945	4.782602	.0527370	-.001308	459.5962	.003316	.7523605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.185683	.1020901	.0104933	-.000597	.0035686	5.114649	.2184020
Stddev	.049004	.0005725	.0000385	.000623	.0005217	.008113	.0023090
%RSD	.5334863	.5608000	.3671621	104.4474	14.61883	.1586297	1.057210

#1	9.189014	.1016915	.0104801	.000000	.0029711	5.121898	.2191126
#2	9.232937	.1018327	.0105367	-.000547	.0039340	5.105885	.2202722
#3	9.135098	.1027461	.0104632	-.001243	.0038007	5.116163	.2158213

Sample Name: O3233-01 Acquired: 6/17/2023 0:52:16 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ELI-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.003869	.0322119	.1802448	z *****
Stddev	.022212	.0007290	.0002816	-----
%RSD	.5547678	2.263053	.1562146	-----

#1	3.982813	.0330530	.1799233	z 2438.099
#2	4.001713	.0317628	.1804477	z 2450.817
#3	4.027080	.0318198	.1803633	z 2440.203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3925.307	59515.13	12922.90	3671.109	3344.048
Stddev	12.674	178.37	52.58	30.216	6.334
%RSD	.3228711	.2997004	.4068795	.8230761	.1894260

#1	3939.001	59309.56	12864.36	3637.131	3351.172
#2	3922.927	59628.85	12938.22	3681.234	3341.923
#3	3913.991	59606.98	12966.11	3694.962	3339.050

Sample Name: O3233-02 Acquired: 6/17/2023 0:56:24 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011574	-.001206	.0475719	-.001325	-.003360	.0574363	.0724260
Stddev	.0007827	.001646	.0006704	.003927	.001914	.0083581	.0013660
%RSD	67.62800	136.5301	1.409143	296.3558	56.95152	14.55201	1.886081

#1	.0003145	.000641	.0482889	.002185	-.005125	.0477851	.0709359
#2	.0018614	-.001740	.0469608	-.000594	-.001327	.0622562	.0736190
#3	.0012962	-.002518	.0474661	-.005567	-.003628	.0622675	.0727230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000629	.0029269	9.246271	.0018846	.0027929	.0080804	.0824872
Stddev	.0000283	.0000282	.044153	.0001404	.0002895	.0001214	.0028929
%RSD	44.94673	.9628711	.4775186	7.450259	10.36514	1.502540	3.507097

#1	.0000739	.0029562	9.195319	.0019945	.0025460	.0079794	.0797315
#2	.0000840	.0029246	9.270221	.0017264	.0027212	.0082151	.0822301
#3	.0000308	.0029000	9.273275	.0019329	.0031115	.0080468	.0855001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3661636	3.253141	.0082105	-.000043	408.6448	.0003185	.3351881
Stddev	.0021914	.027421	.0000672	.000159	3.6093	.0024028	.0015122
%RSD	.5984705	.8429047	.8184330	372.0879	.8832430	754.4028	.4511451

#1	.3643102	3.221794	.0081712	-.000186	406.6974	.0028595	.3363694
#2	.3655984	3.264947	.0081722	.000128	406.4274	.0000129	.3334839
#3	.3685822	3.272681	.0082881	-.000070	412.8096	-.001917	.3357111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.645810	.0820069	-.000440	.0007150	.0054796	4.904037	.0533544
Stddev	.059039	.0002456	.000102	.0008067	.0003440	.013289	.0024563
%RSD	.8883660	.2995036	23.23450	112.8381	6.277135	.2709717	4.603775

#1	6.594251	.0817427	-.000452	.0016341	.0056343	4.891995	.0526191
#2	6.632965	.0822283	-.000333	.0003865	.0057191	4.918294	.0560945
#3	6.710214	.0820497	-.000536	.0001243	.0050855	4.901820	.0513498

Sample Name: O3233-02 Acquired: 6/17/2023 0:56:24 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ELI-COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.321010	.0214872	.1232364	z *****
Stddev	.006059	.0018590	.0004848	-----
%RSD	.1824387	8.651796	.3933541	-----

#1	3.327213	.0219453	.1226899	z 2394.976
#2	3.315107	.0194420	.1234047	z 2408.423
#3	3.320710	.0230745	.1236145	z 2420.124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3942.436	60387.31	12631.15	3703.386	3375.313
Stddev	4.488	211.29	16.11	16.913	3.736
%RSD	.1138393	.3498832	.1275598	.4566877	.1106765

#1	3947.274	60533.11	12629.78	3703.730	3377.318
#2	3941.624	60483.81	12647.90	3720.124	3377.617
#3	3938.408	60145.00	12615.76	3686.303	3371.003

Sample Name: O3233-02DUP Acquired: 6/17/2023 1:00:31 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002553	-.003631	.0444777	.0010347	-.002543	.0623557	.0640336
Stddev	.001918	.000461	.0015927	.0021297	.001263	.0053038	.0007554
%RSD	75.15650	12.70147	3.580840	205.8261	49.66043	8.505670	1.179660

#1	-.002213	-.004080	.0427671	.0013740	-.003717	.0578320	.0648943
#2	-.004618	-.003655	.0459179	-.001244	-.002703	.0681928	.0637261
#3	-.000827	-.003158	.0447482	.002974	-.001207	.0610424	.0634806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000698	.0027102	8.377515	.0011374	.0026289	.0074574	.0913801
Stddev	.0000448	.0000402	.023043	.0000388	.0000858	.0002842	.0036751
%RSD	64.29790	1.481464	.2750578	3.414563	3.264227	3.811498	4.021820

#1	.0000559	.0027562	8.352954	.0011426	.0027126	.0077649	.0929370
#2	.0000335	.0026821	8.380930	.0011733	.0026330	.0074029	.0940205
#3	.0001199	.0026924	8.398659	.0010962	.0025411	.0072044	.0871827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3296207	2.951441	.0046712	-.000218	384.0168	.0000080	.3080338
Stddev	.0024259	.009231	.0003005	.000707	1.8785	.0004218	.0010603
%RSD	.7359688	.3127678	6.433569	324.6952	.4891626	5249.772	.3442143

#1	.3268538	2.941817	.0044830	.000598	381.8505	-.000055	.3086344
#2	.3313827	2.952284	.0045129	-.000610	385.1945	-.000379	.3086574
#3	.3306256	2.960222	.0050178	-.000641	385.0054	.000458	.3068095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.177167	.0769761	-.000649	-.000341	.0040562	5.017355	.0532623
Stddev	.044691	.0006212	.000036	.000615	.0005899	.020189	.0031086
%RSD	.7234829	.8070644	5.507528	180.1737	14.54364	.4023930	5.836475

#1	6.148856	.0776491	-.000608	-.000005	.0044848	5.004169	.0499094
#2	6.153957	.0768548	-.000666	.000032	.0043005	5.007299	.0538287
#3	6.228687	.0764245	-.000672	-.001050	.0033834	5.040598	.0560488

Sample Name: O3233-02DUP Acquired: 6/17/2023 1:00:31 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12097 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.109378	.0209632	.1112817	z *****
Stddev	.017120	.0018982	.0007927	-----
%RSD	.5506001	9.054833	.7123383	-----

#1	3.117263	.0230410	.1103961	z 2439.244
#2	3.121135	.0205283	.1115239	z 2443.945
#3	3.089736	.0193202	.1119250	z 2443.445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.720	58837.64	12525.13	3674.757	3297.772
Stddev	23.866	290.03	65.59	18.341	18.433
%RSD	.6169013	.4929412	.5236913	.4991198	.5589661

#1	3856.959	58631.48	12511.74	3660.661	3285.760
#2	3853.016	58712.14	12467.27	3668.115	3288.559
#3	3896.184	59169.29	12596.39	3695.494	3318.995

Sample Name: CCV12 Acquired: 6/17/2023 1:04:38 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846516	4.662352	4.867496	5.041947	5.112516	9.587978
Stddev	.011062	.005404	.000464	.007644	.013617	.069123
%RSD	.2282539	.1159171	.0095268	.1516021	.2663554	.7209299

#1	4.843716	4.659687	4.867113	5.050546	5.098138	9.510469
#2	4.837123	4.658798	4.867363	5.035924	5.114191	9.610232
#3	4.858709	4.668572	4.868011	5.039372	5.125218	9.643232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.207368	.2319215	2.380967	22.85180	.9546089	2.455680
Stddev	.048489	.0011529	.000271	.16305	.0027657	.000370
%RSD	.5266356	.4971140	.0113980	.7135098	.2897163	.0150588

#1	9.170857	.2306144	2.380824	22.67887	.9516618	2.455677
#2	9.188863	.2327939	2.381280	22.87380	.9550171	2.455311
#3	9.262386	.2323562	2.380798	23.00274	.9571477	2.456051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268870	5.157667	2.408001	F 22.43939	2.401514	1.240949
Stddev	.001475	.047184	.023787	.25835	.000627	.003387
%RSD	.1162604	.9148384	.9878214	1.151319	.0261072	.2729202

#1	1.267186	5.109237	2.380556	22.14516	2.402046	1.237511
#2	1.269486	5.160265	2.420778	22.54386	2.400823	1.241053
#3	1.269937	5.203498	2.422669	22.62915	2.401672	1.244282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.66829	2.309607	2.432986	F 27.64882	F 4.324917	4.902172
Stddev	.11260	.019793	.004721	.15610	.026207	.005544
%RSD	.4222088	.8570066	.1940384	.5645662	.6059644	.1130925

#1	26.70865	2.286994	2.436795	27.48625	4.295656	4.897540
#2	26.54108	2.318034	2.434458	27.66271	4.346232	4.900662
#3	26.75514	2.323792	2.427704	27.79751	4.332863	4.908315

Sample Name: CCV12 Acquired: 6/17/2023 1:04:38 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.773458	4.669662	5.343322	F 4.333487	4.976266	4.748059
Stddev	.001845	.026738	.057264	.013339	.005897	.023095
%RSD	.0386508	.5725943	1.071684	.3078110	.1185043	.4863996

#1	4.775025	4.642624	5.295202	4.325724	4.980537	4.722022
#2	4.773924	4.670271	5.328107	4.325848	4.978724	4.756088
#3	4.771424	4.696090	5.406656	4.348890	4.969538	4.766068

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.052049	Z *****
Stddev	.081002	-----
%RSD	1.603351	-----

#1	4.958621	Z 2542.066
#2	5.102595	Z 2537.906
#3	5.094932	Z 2536.312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3923.018	61095.63	12627.03	3719.892	3404.805
Stddev	4.579	66.71	58.43	12.185	5.160
%RSD	.1167311	.1091819	.4627304	.3275572	.1515437

#1	3922.434	61155.05	12686.20	3710.507	3401.876
#2	3918.759	61108.36	12569.37	3715.506	3401.777
#3	3927.861	61023.47	12625.50	3733.662	3410.763

Sample Name: CCB12 Acquired: 6/17/2023 1:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0007468	.0003824	.0003503	.0031753	-.001879	.0051500	-.025859
Stddev	.0007824	.0012473	.0013867	.0027906	.000333	.0043580	.003308
%RSD	104.7785	326.1342	395.8563	87.88378	17.72689	84.62115	12.79354

#1	.0001667	-.001037	.0018395	.0025479	-.001502	.0084424	-.026260
#2	.0004369	.001305	.0001154	.0062262	-.002134	.0067997	-.028949
#3	.0016367	.000879	-.000904	.0007518	-.002001	.0002080	-.022369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	.0000442	-.008982	.0002281	-.000286	-.000284	-.000835
Stddev	.0000444	.0000214	.006824	.0000372	.000026	.000160	.003621
%RSD	123.7188	48.35735	75.97467	16.30274	9.120922	56.25652	433.6975

#1	-.000011	.0000659	-.009967	.0002041	-.000313	-.000362	.003336
#2	.000040	.0000435	-.015261	.0002710	-.000261	-.000388	-.003181
#3	.000078	.0000232	-.001719	.0002093	-.000285	-.000100	-.002660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002651	-.000437	-.000062	-.000211	.3366273	.0005757	-.000778
Stddev	.0001961	.016765	.000403	.000155	.0175311	.0006719	.000156
%RSD	73.98919	3833.797	647.2678	73.65831	5.207875	116.7283	20.07056

#1	.0003806	-.019651	.000398	-.000355	.3203398	.0012271	-.000598
#2	.0000386	.007119	-.000237	-.000047	.3343606	.0006149	-.000855
#3	.0003759	.011220	-.000348	-.000230	.3551815	-.000115	-.000880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2812262	.0036545	.0012844	-.001109	.0047454	.0094788	.0065951
Stddev	.0188765	.0009147	.0008137	.000246	.0006732	.0071229	.0015991
%RSD	6.712207	25.02969	63.35772	22.14907	14.18700	75.14563	24.24729

#1	.2603259	.0043776	.0022183	-.001194	.0042731	.0175012	.0084414
#2	.2863187	.0039598	.0009067	-.001301	.0044469	.0038971	.0056947
#3	.2970340	.0026262	.0007281	-.000832	.0055163	.0070380	.0056491

Sample Name: CCB12 Acquired: 6/17/2023 1:08:25 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	-.002927	.0049835	-.000026	z *****
Stddev	.001152	.0029363	.000083	-----
%RSD	39.36266	58.92106	317.2349	-----

#1	-.004243	.0070078	.000059	z 2265.828
#2	-.002433	.0016158	-.000031	z 2280.851
#3	-.002104	.0063268	-.000106	z 2271.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4064.849	63858.55	12886.12	3845.231	3732.095
Stddev	2.766	285.99	670.12	2.536	4.401
%RSD	.0680394	.4478530	5.200354	.0659426	.1179172

#1	4061.889	64179.84	12635.38	3845.991	3728.649
#2	4067.367	63631.78	13645.46	3842.402	3737.052
#3	4065.289	63764.04	12377.53	3847.300	3730.584

Sample Name: O3233-02LX5 Acquired: 6/17/2023 1:12:28 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016470	-.000695	.0075785	.0006080	-.002214	.0214117	-.003934
Stddev	.0008306	.000473	.0012096	.0008383	.000581	.0066465	.000822
%RSD	50.42980	68.04419	15.96062	137.8825	26.25211	31.04125	20.89936

#1	.0023662	-.001031	.0067778	.0012347	-.002228	.0243769	-.004500
#2	.0018370	-.000154	.0089699	-.000344	-.002789	.0260595	-.002991
#3	.0007379	-.000900	.0069877	.000933	-.001626	.0137988	-.004311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	.0005843	1.707389	.0002875	.0003496	.0013260	.0168253
Stddev	.0000269	.0000625	.010225	.0001609	.0001966	.0004332	.0008688
%RSD	846.4386	10.69873	.5988864	55.97260	56.22591	32.67240	5.163839

#1	-.000025	.0005142	1.709723	.0001668	.0001575	.0017601	.0168317
#2	.000007	.0006044	1.696199	.0002255	.0005504	.0008937	.0176910
#3	.000028	.0006344	1.716246	.0004702	.0003409	.0013243	.0159534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688581	.6035094	.0011737	-.000139	75.91587	-.000142	.0624286
Stddev	.0005887	.0026756	.0001934	.000458	.30424	.000965	.0003939
%RSD	.8550148	.4433419	16.47831	329.9192	.4007610	679.4092	.6309067

#1	.0683706	.6051673	.0011243	-.000014	75.58317	.000589	.0620853
#2	.0686915	.6049382	.0013870	.000244	76.17992	.000221	.0623419
#3	.0695122	.6004227	.0010098	-.000646	75.98451	-.001236	.0628586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344275	.0168064	-.000323	-.000544	.0051882	.9336510	.0118967
Stddev	.027396	.0007672	.000297	.000328	.0010529	.0126749	.0019402
%RSD	2.038001	4.565167	91.69569	60.33265	20.29408	1.357564	16.30898

#1	1.314683	.0166084	-.000033	-.000263	.0047486	.9201351	.0098082
#2	1.349385	.0161576	-.000311	-.000464	.0063897	.9452715	.0136431
#3	1.368756	.0176533	-.000626	-.000905	.0044264	.9355463	.0122387

Sample Name: O3233-02LX5 Acquired: 6/17/2023 1:12:28 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12097 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6118140	.0086861	.0230932	z *****
Stddev	.0049910	.0023376	.0001266	-----
%RSD	.8157767	26.91173	.5482900	-----

#1	.6060558	.0111815	.0229581	z 2340.823
#2	.6144880	.0065473	.0231123	z 2341.645
#3	.6148984	.0083296	.0232092	z 2322.896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3963.227	61003.14	12457.54	3748.322	3506.411
Stddev	7.482	56.17	42.61	10.016	4.530
%RSD	.1887934	.0920820	.3420357	.2672206	.1291852

#1	3968.101	61067.99	12446.23	3738.191	3510.806
#2	3966.968	60971.87	12504.66	3758.220	3506.669
#3	3954.612	60969.56	12421.72	3748.554	3501.758

Sample Name: O3233-02MS Acquired: 6/17/2023 1:16:31 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20600 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7984449	1.808742	1.032898	1.943258	.7770913	1.941185	.2405597
Stddev	.0018910	.005241	.001960	.002875	.0011236	.017265	.0015228
%RSD	.2368368	.2897404	.1897273	.1479661	.1445908	.8894109	.6330239

#1	.7965559	1.806425	1.031065	1.942903	.7761877	1.934664	.2403280
#2	.7984409	1.805059	1.032667	1.940577	.7767367	1.928131	.2421851
#3	.8003379	1.814742	1.034964	1.946294	.7783494	1.960761	.2391661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805338	.1981404	10.45344	.3814162	.1974048	.2965355	3.211195
Stddev	.0012917	.0003047	.03691	.0013745	.0002261	.0011958	.016713
%RSD	.7155092	.1537987	.3530640	.3603572	.1145495	.4032690	.5204610

#1	.1793570	.1980689	10.41107	.3827707	.1973861	.2964899	3.205382
#2	.1819158	.1978778	10.47861	.3800227	.1971886	.2953631	3.198164
#3	.1803285	.1984745	10.47064	.3814552	.1976397	.2977535	3.230038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5681692	5.132005	.4792343	.0705559	424.5447	.2762375	.5410781
Stddev	.0030893	.025056	.0007751	.0007082	2.6320	.0015546	.0013427
%RSD	.5437314	.4882383	.1617464	1.003731	.6199617	.5627730	.2481451

#1	.5646516	5.114888	.4783428	.0711778	421.9473	.2751935	.5411348
#2	.5694145	5.120362	.4797496	.0697851	424.4768	.2754948	.5423916
#3	.5704416	5.160764	.4796104	.0707048	427.2100	.2780241	.5397080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.15320	.3241087	.3943294	.6788294	.1918902	5.970817	5.302310
Stddev	.07838	.0027525	.0009268	.0015097	.0013852	.020356	.020508
%RSD	.4317876	.8492620	.2350283	.2224002	.7218785	.3409174	.3867691

#1	18.23186	.3212483	.3932611	.6774736	.1903299	5.991051	5.281396
#2	18.07510	.3267389	.3949186	.6785583	.1923652	5.950342	5.303151
#3	18.15263	.3243390	.3948085	.6804563	.1929753	5.971058	5.322385

Sample Name: O3233-02MS Acquired: 6/17/2023 1:16:31 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20600 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.489748	.2043487	.3200847	z *****
Stddev	.005729	.0012327	.0011453	-----
%RSD	.1641554	.6032582	.3578122	-----

#1	3.485913	.2054562	.3187957	z 7682.031
#2	3.486998	.2045694	.3204734	z 7698.872
#3	3.496333	.2030205	.3209851	z 7687.712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.704	59180.10	12440.63	3663.984	3292.969
Stddev	4.508	206.84	37.20	3.736	2.280
%RSD	.1155974	.3495084	.2990527	.1019692	.0692535

#1	3904.676	58943.30	12458.54	3661.476	3294.512
#2	3898.551	59325.50	12397.86	3662.198	3294.046
#3	3895.884	59271.48	12465.49	3668.278	3290.350

Sample Name: O3233-02MSD Acquired: 6/17/2023 1:20:25 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20596 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7894887	1.789166	1.019617	1.920222	.7703435	1.904621	.2385737
Stddev	.0073910	.004642	.001478	.010545	.0041493	.006269	.0026607
%RSD	.9361786	.2594281	.1449391	.5491769	.5386273	.3291373	1.115268

#1	.7830561	1.791194	1.018201	1.911337	.7667425	1.900400	.2355459
#2	.7878477	1.783856	1.019499	1.917452	.7694072	1.911824	.2405390
#3	.7975623	1.792450	1.021150	1.931875	.7748810	1.901639	.2396363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771596	.1954310	10.38317	.3757569	.1954605	.2931363	3.156052
Stddev	.0008041	.0003321	.06846	.0008153	.0007032	.0010730	.017195
%RSD	.4538684	.1699069	.6593352	.2169732	.3597607	.3660421	.5448356

#1	.1767751	.1950501	10.32768	.3765754	.1952719	.2922790	3.154046
#2	.1780837	.1956595	10.45967	.3749448	.1948709	.2927903	3.139948
#3	.1766199	.1955833	10.36216	.3757505	.1962388	.2943396	3.174162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5620792	5.075670	.4735639	.0690670	420.9938	.2695542	.5326985
Stddev	.0034362	.044404	.0013876	.0005093	2.4353	.0040341	.0008924
%RSD	.6113312	.8748304	.2930053	.7373993	.5784745	1.496573	.1675256

#1	.5581290	5.024424	.4719758	.0696424	418.2419	.2649198	.5331370
#2	.5643773	5.099868	.4745416	.0688843	422.8709	.2722782	.5316717
#3	.5637312	5.102719	.4741743	.0686742	421.8686	.2714645	.5332868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.83992	.3183284	.3916369	.6687831	.1892174	5.895081	5.196112
Stddev	.07925	.0007306	.0013606	.0008691	.0021939	.032076	.013975
%RSD	.4442464	.2295107	.3474062	.1299467	1.159437	.5441086	.2689514

#1	17.82707	.3186498	.3902070	.6679285	.1867337	5.885657	5.188547
#2	17.76789	.3188432	.3917882	.6687550	.1908910	5.868774	5.212238
#3	17.92482	.3174922	.3929155	.6696659	.1900275	5.930813	5.187549

Sample Name: O3233-02MSD Acquired: 6/17/2023 1:20:25 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20596 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.431659	.2015973	.3151143	z *****
Stddev	.009068	.0032678	.0017117	-----
%RSD	.2642558	1.620935	.5432053	-----

#1	3.425332	.1978431	.3131378	z 7648.721
#2	3.427598	.2031461	.3160980	z 7653.635
#3	3.442049	.2038027	.3161072	z 7624.676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.910	59553.99	12477.87	3685.561	3330.178
Stddev	12.959	139.81	53.16	3.424	3.479
%RSD	.3297491	.2347679	.4260355	.0929106	.1044591

#1	3944.744	59528.90	12509.73	3681.607	3332.070
#2	3924.197	59704.65	12416.50	3687.587	3326.164
#3	3920.790	59428.42	12507.37	3687.488	3332.302

Sample Name: O3233-02A Acquired: 6/17/2023 1:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20596 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8763104	1.983686	1.123126	2.129168	.8303981	2.093316	.2458854
Stddev	.0009320	.004993	.004084	.008469	.0017119	.018500	.0020310
%RSD	.1063510	.2517280	.3636290	.3977610	.2061580	.8837509	.8259971

#1	.8752883	1.988941	1.127792	2.120799	.8284865	2.072469	.2436098
#2	.8765300	1.983115	1.120197	2.128971	.8309176	2.099703	.2475143
#3	.8771130	1.979003	1.121391	2.137733	.8317900	2.107776	.2465321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980440	.2159231	9.652637	.4151670	.2153650	.3237882	3.486237
Stddev	.0009895	.0002358	.042707	.0008049	.0000674	.0005075	.020056
%RSD	.4996390	.1092261	.4424341	.1938743	.0313031	.1567510	.5752949

#1	.1990734	.2161275	9.608448	.4142401	.2153810	.3233368	3.466164
#2	.1979586	.2156650	9.655775	.4156895	.2152910	.3236902	3.486270
#3	.1970999	.2159767	9.693688	.4155714	.2154229	.3243376	3.506277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5481797	4.982304	.5236043	.0765689	392.9466	.2988634	.5249412
Stddev	.0015844	.033047	.0009410	.0001262	3.4217	.0017467	.0027193
%RSD	.2890269	.6632960	.1797107	.1648117	.8707723	.5844605	.5180236

#1	.5463573	4.949233	.5237664	.0767143	388.9956	.2985532	.5218013
#2	.5489509	5.015328	.5225928	.0764888	394.9049	.3007444	.5264893
#3	.5492308	4.982352	.5244537	.0765035	394.9392	.2972925	.5265330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50774	.3414101	.4190347	.7294611	.2032221	5.927539	5.826923
Stddev	.11125	.0017329	.0005671	.0021691	.0022625	.080666	.011649
%RSD	.6010853	.5075800	.1353272	.2973561	1.113321	1.360862	.1999151

#1	18.38477	.3429873	.4195398	.7315918	.2007105	5.850509	5.834769
#2	18.53706	.3395550	.4184213	.7272556	.2038554	5.920703	5.813538
#3	18.60139	.3416880	.4191428	.7295358	.2051005	6.011406	5.832461

Sample Name: O3233-02A Acquired: 6/17/2023 1:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20596 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.192917	.2194196	.3235754	z *****
Stddev	.006689	.0020160	.0006286	-----
%RSD	.2095096	.9188036	.1942532	-----

#1	3.186443	.2171690	.3228675	z 8154.605
#2	3.199803	.2200297	.3237906	z 8135.360
#3	3.192507	.2210602	.3240681	z 8128.563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.885	58794.15	12338.72	3673.459	3275.366
Stddev	5.606	247.32	5.30	12.903	7.019
%RSD	.1445529	.4206490	.0429522	.3512594	.2142906

#1	3872.436	59038.90	12336.08	3688.273	3267.279
#2	3877.583	58799.21	12335.25	3667.441	3278.950
#3	3883.635	58544.34	12344.82	3664.665	3279.870

Sample Name: O3233-03 Acquired: 6/17/2023 1:28:12 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033452	-.001313	.0013635	.0002171	-.001735	.0527871
Stddev	.0020583	.000082	.0002995	.0019984	.000909	.0012145
%RSD	61.52903	6.273756	21.96810	920.4940	52.37402	2.300815

#1	.0033470	-.001218	.0010386	.0018717	-.002652	.0539108
#2	.0054026	-.001355	.0014230	-.002003	-.000835	.0514986
#3	.0012861	-.001365	.0016287	.000783	-.001719	.0529519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638505	.0000322	.0002948	17.37153	.0005953	.0004485
Stddev	.0002528	.0000492	.0000267	.04742	.0001464	.0002263
%RSD	.3958970	153.1670	9.069010	.2729519	24.59354	50.45586

#1	.0641382	-.000023	.0002956	17.34184	.0005247	.0004971
#2	.0636641	.000073	.0002677	17.42621	.0007637	.0006466
#3	.0637492	.000046	.0003212	17.34654	.0004976	.0002019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022580	.0569012	.2122951	13.29694	.0040323	-.000022
Stddev	.0001360	.0019609	.0014598	.07375	.0001935	.000330
%RSD	6.022819	3.446147	.6876384	.5546496	4.799330	1501.084

#1	.0023332	.0547909	.2106262	13.21359	.0040353	.000056
#2	.0021010	.0572458	.2133350	13.35371	.0042242	-.000384
#3	.0023398	.0586670	.2129239	13.32354	.0038372	.000261

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.6103	-.000571	.2218528	7.142190	.0987433	-.000208
Stddev	7.0997	.000956	.0021907	.009225	.0012341	.000045
%RSD	1.785588	167.3444	.9874477	.1291634	1.249848	21.61015

#1	389.6001	.000210	.2208613	7.132729	.0981634	-.000253
#2	403.1265	-.001638	.2203331	7.151160	.0979059	-.000208
#3	400.1042	-.000286	.2243639	7.142682	.1001606	-.000163

Sample Name: O3233-03 Acquired: 6/17/2023 1:28:12 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ELI-COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001227	.0041548	6.078467	.3604574	F 10.37951	.0132456
Stddev	.000382	.0008529	.020016	.0028107	.02631	.0019084
%RSD	31.15649	20.52812	.3292918	.7797552	.2534613	14.40766

#1	-.001370	.0039034	6.061701	.3629818	10.39650	.0111769
#2	-.001517	.0034559	6.073074	.3609617	10.34921	.0149374
#3	-.000794	.0051052	6.100627	.3574287	10.39282	.0136225

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1152286	Z *****
Stddev	.0005819	-----
%RSD	.5050060	-----

#1	.1145581	Z 2484.406
#2	.1156011	Z 2483.606
#3	.1155268	Z 2466.846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3842.457	58198.15	12470.32	3647.971	3286.578
Stddev	2.037	116.79	72.86	7.210	1.292
%RSD	.0530138	.2006719	.5842393	.1976562	.0393179

#1	3840.115	58319.98	12499.61	3646.142	3288.069
#2	3843.438	58087.16	12387.37	3655.920	3285.779
#3	3843.818	58187.31	12523.97	3641.851	3285.887

Sample Name: O3261-02 Acquired: 6/17/2023 1:32:19 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000211	-.001710	.0029471	-.003914	-.001930	.2731370
Stddev	.0002757	.001773	.0032066	.000937	.000757	.0067498
%RSD	1307.806	103.6729	108.8082	23.94726	39.21808	2.471228

#1	-.000285	-.000848	.0046558	-.004994	-.002776	.2701427
#2	.000099	-.003749	-.000752	-.003430	-.001318	.2684023
#3	.000250	-.000533	.004937	-.003317	-.001696	.2808660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056072	-.000038	.0004017	168.0002	.0019142	.0007092
Stddev	.0012251	.000062	.0000634	.5950	.0002896	.0000849
%RSD	1.160105	162.3483	15.79191	.3541467	15.12683	11.97580

#1	.1069591	-.000072	.0003822	167.3699	.0019273	.0007689
#2	.1052919	.000033	.0003503	168.0789	.0021969	.0006120
#3	.1045704	-.000076	.0004726	168.5520	.0016183	.0007466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050767	.2716152	.1680268	2.185667	.0139965	-.000358
Stddev	.0005811	.0043006	.0010144	.013963	.0003747	.000474
%RSD	11.44727	1.583346	.6037221	.6388322	2.677166	132.5914

#1	.0056043	.2765570	.1669166	2.188078	.0136065	.000142
#2	.0051719	.2687207	.1689053	2.170656	.0140291	-.000413
#3	.0044538	.2695680	.1682586	2.198268	.0143538	-.000802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	458.7028	.0009463	.2018186	2.417108	.0874647	.0002358
Stddev	2.4890	.0007480	.0005992	.023059	.0003082	.0001889
%RSD	.5426187	79.04805	.2969118	.9540012	.3523622	80.08413

#1	456.3306	.0000834	.2025087	2.408201	.0872599	.0004001
#2	461.2942	.0013452	.2014305	2.399831	.0878192	.0002780
#3	458.4837	.0014103	.2015166	2.443293	.0873151	.0000295

Sample Name: O3261-02 Acquired: 6/17/2023 1:32:19 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003669	.0078184	F 12.09387	.0473658	5.444670	.0325745
Stddev	.000610	.0017449	.06087	.0031857	.005700	.0006593
%RSD	16.61826	22.31772	.5032954	6.725709	.1046987	2.024124

#1	-.003183	.0086712	12.06768	.0492143	5.438106	.0321405
#2	-.004354	.0089729	12.05048	.0491958	5.448382	.0333332
#3	-.003471	.0058111	12.16345	.0436873	5.447522	.0322498

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.030110	z *****
Stddev	.003505	-----
%RSD	.3402158	-----

#1	1.026419	z 2784.436
#2	1.030520	z 2782.639
#3	1.033392	z 2781.742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3821.050	57662.83	12182.60	3546.705	3231.720
Stddev	5.268	229.28	60.39	10.577	2.417
%RSD	.1378645	.3976174	.4957466	.2982313	.0747839

#1	3816.234	57476.13	12158.46	3539.334	3229.055
#2	3826.676	57593.61	12138.01	3541.957	3232.338
#3	3820.241	57918.74	12251.34	3558.825	3233.768

Sample Name: O3169-02 Acquired: 6/17/2023 1:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-3089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032834	-.002676	.0541763	-.001945	-.003328	.3187971	.0054212
Stddev	.0007045	.001246	.0014530	.001596	.000306	.0041655	.0018345
%RSD	21.45529	46.58034	2.681936	82.03255	9.209382	1.306634	33.83972

#1	.0034349	-.003240	.0548175	-.002939	-.003325	.3220386	.0056460
#2	.0025155	-.003540	.0551984	-.002793	-.003023	.3140988	.0034846
#3	.0038997	-.001247	.0525131	-.000105	-.003635	.3202539	.0071330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	.0003085	16.57888	.0030560	.0036908	.0779550	.5657615
Stddev	.0000235	.0001307	.06748	.0004750	.0000402	.0032788	.0101497
%RSD	181.4184	42.35171	.4070131	15.54448	1.089312	4.205968	1.793995

#1	-.000012	.0004358	16.65655	.0036010	.0036839	.0799090	.5579299
#2	.000034	.0003148	16.53475	.0028373	.0037340	.0797863	.5621263
#3	.000016	.0001748	16.54532	.0027297	.0036544	.0741696	.5772282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150064	.5566929	.0050909	-.000576	128.2293	.0052199	.1580451
Stddev	.0004655	.0133556	.0002886	.000692	.5788	.0009964	.0003600
%RSD	3.101835	2.399090	5.668236	120.0936	.4514055	19.08753	.2278102

#1	.0150933	.5488164	.0053568	.000221	127.7764	.0046081	.1584115
#2	.0154224	.5721134	.0051318	-.000929	128.0300	.0046821	.1580320
#3	.0145036	.5491489	.0047840	-.001020	128.8814	.0063697	.1576918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63538	.0590293	.0010195	-.000694	.0128575	4.629713	.1613107
Stddev	.10025	.0008285	.0001489	.000768	.0009218	.019641	.0079979
%RSD	.7933688	1.403534	14.60255	110.7366	7.169782	.4242435	4.958100

#1	12.57833	.0588141	.0011263	-.001573	.0118610	4.613808	.1687712
#2	12.57669	.0583297	.0008494	-.000155	.0130315	4.623664	.1622946
#3	12.75113	.0599442	.0010828	-.000352	.0136800	4.651667	.1528663

Sample Name: O3169-02 Acquired: 6/17/2023 1:36:24 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-3089 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.768181	.0062499	.0809260	Z *****
Stddev	.437663	.0021439	.0004140	-----
%RSD	4.480499	34.30253	.5115653	-----

#1	10.01961	.0085827	.0813282	Z 2576.869
#2	10.02212	.0058013	.0805012	Z 2563.311
#3	9.26281	.0043659	.0809487	Z 2557.320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4406.437	64920.41	13064.12	4065.117	3858.477
Stddev	177.771	252.95	83.57	14.063	153.823
%RSD	4.034359	.3896337	.6396633	.3459353	3.986622

#1	4306.113	65061.99	12970.05	4074.045	3765.266
#2	4301.506	65070.87	13129.77	4072.399	3774.143
#3	4611.693	64628.37	13092.53	4048.907	4036.023

Sample Name: O3233-04 Acquired: 6/17/2023 1:40:23 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-0042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008515	.0007171	.0008781	-.003797	-.003425	.0157872	.0990014
Stddev	.0011872	.0013009	.0012002	.002572	.000934	.0051534	.0007589
%RSD	139.4339	181.4104	136.6869	67.73229	27.27013	32.64276	.7665863

#1	.0010253	-.000013	.0000339	-.006059	-.003676	.0099277	.0981748
#2	.0019422	.002219	.0003483	-.004333	-.002391	.0178188	.0996668
#3	-.000413	-.000054	.0022520	-.000999	-.004208	.0196152	.0991624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	.0000714	1.123395	.0019208	-.000300	-.000000	1.270499
Stddev	.0000403	.0000867	.020054	.0000619	.000078	.000439	.036433
%RSD	1286.528	121.4632	1.785161	3.221564	26.18218	4234846.	2.867638

#1	-.000023	.0001062	1.143875	.0019823	-.000218	.000489	1.309152
#2	.000049	.0001352	1.103796	.0019216	-.000305	-.000132	1.265556
#3	-.000017	-.000027	1.122513	.0018585	-.000375	-.000358	1.236790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655287	.1131039	.0014725	-.000755	88.98271	-.000274	.1135140
Stddev	.0007784	.0126394	.0003130	.000656	.67994	.000947	.0010021
%RSD	.4702666	11.17500	21.25815	86.87020	.7641209	345.3621	.8827959

#1	.1661850	.1135602	.0018288	-.001355	89.76202	-.000059	.1127462
#2	.1646687	.1002426	.0012415	-.000857	88.67561	.000547	.1146476
#3	.1657323	.1255090	.0013473	-.000054	88.51049	-.001310	.1131482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980403	.0522652	-.000570	-.001168	.0053013	4.346736	.0358191
Stddev	.011252	.0005045	.000128	.000353	.0010824	.025842	.0012539
%RSD	.5681506	.9653344	22.43981	30.24209	20.41786	.5945245	3.500688

#1	1.975634	.0518044	-.000467	-.001570	.0040650	4.354427	.0371751
#2	1.993254	.0528043	-.000713	-.000909	.0057602	4.367860	.0355807
#3	1.972321	.0521869	-.000530	-.001024	.0060786	4.317921	.0347015

Sample Name: O3233-04 Acquired: 6/17/2023 1:40:23 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ELI-0042 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7554484	.0051155	.0071194	z *****
Stddev	.0045924	.0017488	.0000465	-----
%RSD	.6079039	34.18626	.6537189	-----

#1	.7506370	.0039158	.0071213	z 2471.746
#2	.7559234	.0043086	.0070719	z 2477.037
#3	.7597848	.0071221	.0071649	z 2483.011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4281.555	64616.49	12843.56	4053.012	3791.177
Stddev	8.720	289.10	35.83	27.019	6.466
%RSD	.2036690	.4474161	.2790066	.6666291	.1705538

#1	4288.588	64532.34	12875.22	4061.043	3794.388
#2	4284.280	64378.79	12804.66	4022.888	3795.409
#3	4271.798	64938.33	12850.81	4075.105	3783.734

Sample Name: O3233-04DUP Acquired: 6/17/2023 1:44:22 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.0029194	-.000095	.0010021	-.000020	-.003575	.0207736	.0963206
Stddev	.0011240	.001552	.0003905	.001685	.001260	.0052589	.0001073
%RSD	38.50070	1640.517	38.96364	8403.973	35.25275	25.31516	.1113565

#1	.0035199	.000709	.0006561	-.000614	-.004996	.0175908	.0962030
#2	.0016227	-.001883	.0014255	.001881	-.002590	.0178863	.0964131
#3	.0036155	.000890	.0009248	-.001327	-.003140	.0268436	.0963458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000037	1.100812	.0018941	-.000310	.0001978	1.261612
Stddev	.000011	.000130	.011112	.0003676	.000079	.0001957	.028230
%RSD	69.82023	353.8368	1.009420	19.40755	25.49733	98.94608	2.237600

#1	-.000007	-.000010	1.108906	.0014697	-.000221	.0003443	1.288763
#2	-.000029	.000078	1.088143	.0021113	-.000338	-.000024	1.263659
#3	-.000013	-.000178	1.105385	.0021013	-.000371	.000274	1.232415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632186	.1093896	.0010142	-.000448	88.31460	.0000136	.1129393
Stddev	.0011197	.0103115	.0001917	.000243	.50524	.0015696	.0005129
%RSD	.6859951	9.426386	18.90002	54.20507	.5720883	11564.33	.4541744

#1	.1639698	.1056872	.0007973	-.000686	88.61156	-.000992	.1123574
#2	.1619317	.1014405	.0010844	-.000201	87.73123	-.000789	.1133259
#3	.1637542	.1210411	.0011609	-.000456	88.60100	.001822	.1131347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969737	.0511409	-.000440	-.001382	.0063024	4.327485	.0370255
Stddev	.014554	.0001213	.000078	.000541	.0006437	.024939	.0009859
%RSD	.7388741	.2371263	17.70747	39.13702	10.21365	.5762822	2.662879

#1	1.954021	.0512807	-.000483	-.001407	.0055800	4.299735	.0369327
#2	1.972441	.0510784	-.000350	-.000830	.0065121	4.334701	.0360893
#3	1.982749	.0510636	-.000486	-.001911	.0068151	4.348021	.0380546

Sample Name: O3233-04DUP Acquired: 6/17/2023 1:44:22 Type: Unk
Method: NON EPA-6010-200.7(v1891) 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	.7628080	.0010735	.0070152	z *****
Stddev	.0084003	.0011410	.0001387	-----
%RSD	1.101232	106.2859	1.977338	-----

#1	.7538616	.0015186	.0070492	z 2459.089
#2	.7705271	.0019249	.0068626	z 2466.969
#3	.7640354	-.000223	.0071337	z 2464.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4267.620	64610.76	12947.46	4063.842	3762.467
Stddev	14.026	35.19	19.91	11.918	16.776
%RSD	.3286611	.0544687	.1537431	.2932618	.4458825

#1	4255.899	64605.66	12939.61	4069.539	3751.053
#2	4263.802	64648.23	12970.09	4071.841	3754.618
#3	4283.160	64578.40	12932.67	4050.145	3781.728

Sample Name: O3233-04LX5 Acquired: 6/17/2023 1:48:23 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015609	-.000679	.0008446	-.000235	-.001755	.0074820	-.003410
Stddev	.0017204	.002243	.0004322	.001728	.001377	.0012913	.000501
%RSD	110.2166	330.3392	51.16890	734.7875	78.47236	17.25823	14.69792

#1	.0002977	-.001543	.0013256	.001665	-.003342	.0077803	-.002917
#2	.0008648	-.002362	.0007193	-.000655	-.001041	.0085979	-.003919
#3	.0035203	.001867	.0004889	-.001715	-.000881	.0060677	-.003393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000297	.2102746	.0004930	-.000458	-.000014	.3588529
Stddev	.000049	.0000624	.0029755	.0000912	.000109	.000121	.0062750
%RSD	94.18426	209.9266	1.415032	18.50306	23.69222	840.9008	1.748618

#1	-.000108	.0000374	.2083010	.0005512	-.000475	.000104	.3652095
#2	-.000018	-.000036	.2136969	.0003879	-.000557	-.000010	.3586863
#3	-.000030	.000088	.2088258	.0005399	-.000342	-.000137	.3526629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321398	.0254761	.0000026	-.000402	17.40828	-.000403	.0227421
Stddev	.0003519	.0058185	.0004121	.000404	.15847	.001086	.0001776
%RSD	1.094768	22.83919	15648.52	100.4925	.9103155	269.4196	.7811118

#1	.0317338	.0277807	-.000333	.000064	17.45381	-.001215	.0226720
#2	.0323563	.0188583	.000463	-.000649	17.53900	-.000826	.0229442
#3	.0323293	.0297894	-.000122	-.000621	17.23203	.000831	.0226103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6490440	.0067519	-.000530	-.000666	.0053739	.8557926	.0128463
Stddev	.0310172	.0006977	.000091	.000243	.0012370	.0075285	.0015021
%RSD	4.778912	10.33403	17.25099	36.52918	23.01770	.8797161	11.69291

#1	.6142843	.0059466	-.000424	-.000620	.0067951	.8638494	.0140027
#2	.6739000	.0071772	-.000580	-.000449	.0045400	.8545915	.0133878
#3	.6589478	.0071319	-.000585	-.000929	.0047866	.8489367	.0111486

Sample Name: O3233-04LX5 Acquired: 6/17/2023 1:48:23 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12093 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1372613	.0071787	.0012211	z *****
Stddev	.0021334	.0006350	.0000176	-----
%RSD	1.554235	8.845363	1.440047	-----

#1	.1397061	.0065208	.0012141	z 2287.298
#2	.1363010	.0072272	.0012081	z 2303.856
#3	.1357769	.0077879	.0012411	z 2306.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4026.879	62245.57	12757.83	3811.032	3661.394
Stddev	9.972	284.34	36.32	19.177	8.635
%RSD	.2476457	.4568112	.2846737	.5032011	.2358461

#1	4015.521	62007.80	12762.68	3801.029	3651.484
#2	4030.912	62168.36	12791.47	3798.924	3665.389
#3	4034.202	62560.54	12719.33	3833.142	3667.307

Sample Name: CCV13 Acquired: 6/17/2023 1:52:27 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20597 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772237	4.608490	4.832717	4.969823	5.064137	9.647777
Stddev	.011809	.010906	.009952	.007201	.010049	.049265
%RSD	.2474424	.2366437	.2059233	.1449002	.1984264	.5106363

#1	4.785821	4.605311	4.821763	4.977950	5.074458	9.595012
#2	4.764418	4.599527	4.835187	4.964234	5.054386	9.655749
#3	4.766472	4.620632	4.841201	4.967285	5.063567	9.692570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.173084	.2331165	2.363334	22.95216	.9501000	2.443455
Stddev	.012138	.0009683	.003537	.08652	.0022600	.003241
%RSD	.1323188	.4153592	.1496573	.3769508	.2378664	.1326213

#1	9.162007	.2320267	2.360622	22.85367	.9527096	2.441723
#2	9.186059	.2338776	2.362045	22.98687	.9488053	2.441450
#3	9.171187	.2334452	2.367335	23.01593	.9487853	2.447194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260795	5.168954	2.429777	22.62032	2.384576	1.238865
Stddev	.001401	.019578	.015794	.11415	.002603	.000777
%RSD	.1110878	.3787623	.6500350	.5046560	.1091682	.0626846

#1	1.260867	5.149744	2.412003	22.55079	2.384663	1.239685
#2	1.259360	5.188880	2.435127	22.55810	2.381931	1.238770
#3	1.262158	5.168237	2.442202	22.75207	2.387135	1.238140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.80019	2.309546	2.415856	F 27.63085	F 4.285864	4.888344
Stddev	.08765	.011045	.003887	.02986	.015333	.007937
%RSD	.3270684	.4782165	.1609155	.1080666	.3577498	.1623701

#1	26.90129	2.298301	2.412955	27.63440	4.268967	4.892550
#2	26.75383	2.309959	2.420273	27.65878	4.289735	4.879189
#3	26.74546	2.320378	2.414339	27.59938	4.298891	4.893293

Sample Name: CCV13 Acquired: 6/17/2023 1:52:27 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20597 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.731074	4.681332	5.405410	F 4.233389	4.874288	4.761284
Stddev	.011174	.015257	.027564	.009150	.005129	.007782
%RSD	.2361821	.3259084	.5099406	.2161366	.1052301	.1634368

#1	4.726025	4.664642	5.380620	4.227736	4.876014	4.753080
#2	4.723316	4.684791	5.400516	4.228486	4.868519	4.768560
#3	4.743881	4.694562	5.435093	4.243946	4.878332	4.762213

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.080678	Z *****
Stddev	.019772	-----
%RSD	.3891584	-----

#1	5.074898	Z 2526.529
#2	5.064440	Z 2528.049
#3	5.102695	Z 2531.381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.957	60743.98	12492.77	3698.145	3433.093
Stddev	5.408	263.06	2.19	8.466	4.336
%RSD	.1372006	.4330602	.0174980	.2289132	.1262857

#1	3940.616	60441.32	12494.08	3694.220	3435.318
#2	3947.909	60873.08	12494.00	3692.354	3435.864
#3	3937.345	60917.55	12490.25	3707.860	3428.097

Sample Name: CCB13 Acquired: 6/17/2023 1:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20597 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010640	-.000802	.0001321	.0028372	-.002759	.0120596	-.023429
Stddev	.0024320	.001080	.0013522	.0007156	.000854	.0010571	.001135
%RSD	228.5637	134.6237	1023.254	25.21997	30.93664	8.765604	4.845493

#1	.0038478	-.001218	.0014904	.0030577	-.003676	.0109195	-.024735
#2	-.000648	.000424	-.001214	.0020374	-.002613	.0130073	-.022679
#3	-.000008	-.001612	.000120	.0034166	-.001988	.0122521	-.022872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000664	-.004442	.0001896	-.000182	.0000453	.0034321
Stddev	.000023	.0000606	.006317	.0002653	.000100	.0002115	.0021863
%RSD	48.15736	91.25972	142.2251	139.8679	54.69740	467.3582	63.70206

#1	-.000022	.0000782	.002848	-.000026	-.000296	.0000246	.0023531
#2	-.000066	.0001203	-.008305	.000486	-.000110	.0002664	.0059482
#3	-.000055	.0000008	-.007869	.000109	-.000141	-.000155	.0019951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000119	.0012813	-.000452	-.000376	.2100688	-.002139	-.000741
Stddev	.0003029	.0065212	.000299	.000209	.0137726	.001552	.000193
%RSD	2556.866	508.9539	66.10305	55.43833	6.556244	72.54702	26.06647

#1	.0003461	.0035099	-.000766	-.000228	.1975932	-.003608	-.000866
#2	-.000066	.0063960	-.000171	-.000615	.2077653	-.000516	-.000839
#3	-.000244	-.006062	-.000418	-.000286	.2248480	-.002292	-.000519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211606	.0036046	.0015917	-.000763	.0063765	-.001967	.0029226
Stddev	.0390602	.0008902	.0006567	.000590	.0012411	.014414	.0003591
%RSD	17.66145	24.69765	41.26013	77.22178	19.46330	732.7907	12.28683

#1	.1797735	.0043002	.0023125	-.000091	.0052295	-.010185	.0027842
#2	.2263290	.0039121	.0014355	-.001009	.0062060	.014676	.0033303
#3	.2573792	.0026013	.0010271	-.001191	.0076940	-.010392	.0026534

Sample Name: CCB13 Acquired: 6/17/2023 1:56:14 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20597 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001885	.0049231	-.000024	z *****
Stddev	.000498	.0023399	.000093	-----
%RSD	26.41248	47.52987	390.9750	-----

#1	-.002382	.0046561	.000075	z 2293.589
#2	-.001887	.0073851	-.000035	z 2296.184
#3	-.001386	.0027281	-.000111	z 2311.202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4006.925	62819.65	12561.06	3811.733	3642.592
Stddev	2.383	139.01	27.30	21.818	1.590
%RSD	.0594624	.2212878	.2173465	.5723954	.0436442

#1	4007.992	62970.37	12529.71	3802.876	3640.758
#2	4008.588	62792.13	12579.60	3795.735	3643.565
#3	4004.196	62696.47	12573.88	3836.586	3643.454

Sample Name: O3233-04MS Acquired: 6/17/2023 2:00:17 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4754372	1.114735	.5784792	1.245348	.3332076	1.134926	.2153238
Stddev	.0056073	.006621	.0067376	.011417	.0021438	.009023	.0003038
%RSD	1.179405	.5939971	1.164714	.9167462	.6433771	.7950626	.1410780

#1	.4819061	1.122057	.5861960	1.257825	.3356010	1.141403	.2156602
#2	.4724428	1.109167	.5754774	1.242795	.3314638	1.124620	.2152417
#3	.4719628	1.112981	.5737642	1.235424	.3325579	1.138756	.2150695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1170134	.1142215	1.690859	.2243158	.1111660	.1774119	3.493646
Stddev	.0001527	.0011491	.006810	.0002354	.0011879	.0018342	.008282
%RSD	.1305246	1.006032	.4027689	.1049562	1.068612	1.033883	.2370666

#1	.1171257	.1155379	1.695795	.2244133	.1125055	.1795224	3.486920
#2	.1168395	.1134193	1.693692	.2240473	.1107521	.1765107	3.491121
#3	.1170750	.1137073	1.683089	.2244868	.1102404	.1762026	3.502897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2812970	1.189087	.2750856	.0412674	90.62212	.1577208	.2344835
Stddev	.0008455	.010650	.0030531	.0002932	.52813	.0009673	.0006781
%RSD	.3005592	.8956494	1.109879	.7103988	.5827783	.6133182	.2891681

#1	.2822525	1.201073	.2785751	.0411960	91.21846	.1566061	.2341683
#2	.2806460	1.180711	.2729062	.0415896	90.43442	.1582172	.2352618
#3	.2809924	1.185478	.2737755	.0410165	90.21349	.1583392	.2340205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.307684	.2192138	.1487997	.2199725	.0803675	4.769808	3.042176
Stddev	.053877	.0009401	.0026363	.0021666	.0008506	.030175	.035600
%RSD	.6485257	.4288612	1.771688	.9849369	1.058397	.6326192	1.170203

#1	8.369588	.2183877	.1461040	.2224006	.0793853	4.735107	3.082890
#2	8.282091	.2202368	.1489229	.2192803	.0808538	4.789879	3.026730
#3	8.271374	.2190169	.1513722	.2182366	.0808634	4.784439	3.016909

Sample Name: O3233-04MS Acquired: 6/17/2023 2:00:17 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12093 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7550464	.1103738	.1204152	z *****
Stddev	.0015907	.0012712	.0005861	-----
%RSD	.2106720	1.151692	.4867558	-----

#1	.7568825	.1101085	.1210824	z 5843.038
#2	.7541720	.1117567	.1199832	z 5854.732
#3	.7540848	.1092562	.1201800	z 5867.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4294.012	64376.31	12861.08	4076.247	3762.151
Stddev	33.997	165.69	17.66	3.581	29.756
%RSD	.7917207	.2573708	.1372905	.0878383	.7909194

#1	4254.760	64390.17	12872.72	4076.833	3727.892
#2	4314.093	64204.13	12840.77	4072.409	3781.546
#3	4313.185	64534.63	12869.76	4079.498	3777.014

Sample Name: O3233-04MSD Acquired: 6/17/2023 2:04:06 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4751461	1.123817	.5823784	1.256539	.3355886	1.119839	.2107814
Stddev	.0025825	.000692	.0014267	.002899	.0025265	.007093	.0023226
%RSD	.5435080	.0615366	.2449711	.2307356	.7528490	.6334200	1.101922

#1	.4756006	1.123039	.5807374	1.253909	.3329420	1.112110	.2134592
#2	.4723666	1.124052	.5830730	1.259648	.3358491	1.121354	.2095713
#3	.4774711	1.124361	.5833247	1.256061	.3379747	1.126052	.2093136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145483	.1146630	1.681220	.2218625	.1120587	.1782378	3.448832
Stddev	.0002469	.0003342	.006619	.0003043	.0004070	.0004889	.019313
%RSD	.2155165	.2914487	.3936847	.1371529	.3632136	.2742784	.5599836

#1	.1143267	.1144112	1.687544	.2215221	.1119012	.1776886	3.426590
#2	.1148144	.1145356	1.681774	.2219572	.1117540	.1783993	3.458549
#3	.1145038	.1150421	1.674342	.2221081	.1125210	.1786255	3.461357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2788786	1.166760	.2762061	.0409239	89.90372	.1575870	.2332917
Stddev	.0002300	.013516	.0006020	.0005371	.33340	.0028996	.0009007
%RSD	.0824807	1.158409	.2179689	1.312433	.3708411	1.839973	.3861007

#1	.2789679	1.171169	.2755253	.0403891	90.28869	.1588208	.2324462
#2	.2786174	1.177520	.2764245	.0409194	89.71258	.1542746	.2342390
#3	.2790507	1.151590	.2766684	.0414632	89.70989	.1596657	.2331898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.296035	.2144537	.1530332	.2196268	.0801535	4.693762	3.008246
Stddev	.074312	.0014067	.0040208	.0019717	.0014669	.002145	.004159
%RSD	.8957589	.6559272	2.627374	.8977457	1.830086	.0457021	.1382583

#1	8.381839	.2131994	.1489033	.2206111	.0816956	4.691411	3.012957
#2	8.252401	.2159746	.1532611	.2173568	.0787756	4.694261	3.006698
#3	8.253865	.2141872	.1569351	.2209126	.0799892	4.695613	3.005083

Sample Name: O3233-04MSD Acquired: 6/17/2023 2:04:06 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20594 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7549679	.1087631	.1201817	z *****
Stddev	.0031135	.0021170	.0005762	-----
%RSD	.4123978	1.946440	.4794480	-----

#1	.7522697	.1063642	.1208462	z 5850.180
#2	.7542594	.1103697	.1198208	z 5850.938
#3	.7583746	.1095553	.1198781	z 5842.076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.790	65400.19	13097.71	4108.135	3783.903
Stddev	3.941	88.92	22.25	10.673	2.948
%RSD	.0916787	.1359629	.1698614	.2598014	.0779055

#1	4302.135	65502.35	13120.78	4120.306	3783.304
#2	4299.790	65358.02	13076.39	4103.730	3787.104
#3	4294.446	65340.20	13095.96	4100.370	3781.301

Sample Name: O3233-04A Acquired: 6/17/2023 2:07:55 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8509715	2.004625	1.040577	2.240968	.7783973	1.960581	.2617109
Stddev	.0039250	.001688	.002318	.009552	.0023773	.011312	.0007755
%RSD	.4612400	.0842206	.2227742	.4262303	.3054119	.5769774	.2963136

#1	.8473880	2.005867	1.042701	2.231033	.7762391	1.947876	.2615977
#2	.8551663	2.002703	1.040926	2.241786	.7809455	1.964305	.2625368
#3	.8503602	2.005304	1.038105	2.250084	.7780073	1.969561	.2609983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031110	.2044042	2.027593	.3969424	.2001289	.3186022	4.418573
Stddev	.0011567	.0005614	.004247	.0013339	.0005982	.0000741	.006268
%RSD	.5695123	.2746702	.2094420	.3360344	.2989221	.0232574	.1418651

#1	.2018795	.2040472	2.023289	.3954631	.2004206	.3185290	4.413178
#2	.2041747	.2050513	2.027709	.3980536	.2005253	.3186772	4.425450
#3	.2032785	.2041140	2.031780	.3973104	.1994408	.3186005	4.417093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3562160	1.983343	.4949279	.0688474	89.68709	.2798833	.3223505
Stddev	.0013716	.009707	.0011694	.0006931	.18685	.0026245	.0005916
%RSD	.3850468	.4894209	.2362746	1.006700	.2083400	.9376966	.1835185

#1	.3546723	1.972332	.4949993	.0689097	89.57848	.2779543	.3217601
#2	.3566814	1.987035	.4960599	.0681252	89.57995	.2828719	.3223481
#3	.3572944	1.990663	.4937244	.0695072	89.90285	.2788237	.3229433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11983	.3178780	.3686748	.5596140	.1822640	5.126791	5.345235
Stddev	.04760	.0028981	.0054820	.0017389	.0017126	.044157	.022250
%RSD	.3628353	.9117123	1.486933	.3107321	.9396229	.8612993	.4162516

#1	13.12580	.3145376	.3626839	.5596692	.1803108	5.076624	5.346015
#2	13.06952	.3197224	.3699001	.5613246	.1835087	5.143982	5.367084
#3	13.16417	.3193740	.3734404	.5578481	.1829723	5.159767	5.322605

Sample Name: O3233-04A Acquired: 6/17/2023 2:07:55 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20594 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7222483	.1891846	.2064661	z *****
Stddev	.0011634	.0009518	.0006503	-----
%RSD	.1610729	.5031293	.3149813	-----

#1	.7234073	.1882544	.2058676	z 8609.057
#2	.7210806	.1891428	.2063725	z 8626.422
#3	.7222569	.1901567	.2071582	z 8630.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4318.973	66167.92	13412.06	4137.241	3784.837
Stddev	13.071	110.38	29.50	5.014	17.140
%RSD	.3026449	.1668141	.2199687	.1211976	.4528587

#1	4329.020	66157.81	13444.88	4135.263	3793.993
#2	4304.195	66283.00	13403.55	4142.943	3765.063
#3	4323.704	66062.94	13387.75	4133.518	3795.454

Sample Name: O3233-05DLX10 Acquired: 6/17/2023 2:11:40 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-0047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023101	.0001584	-.000535	.0074142	.0027830	.0084078	-.026924
Stddev	.0009488	.0007386	.000271	.0032722	.0020039	.0037714	.001441
%RSD	41.07031	466.2625	50.76428	44.13485	72.00542	44.85553	5.351032

#1	.0016876	.0009384	-.000256	.0078867	.0050859	.0069303	-.028269
#2	.0018406	.0000673	-.000551	.0039314	.0018273	.0126943	-.027098
#3	.0034021	-.000530	-.000798	.0104245	.0014359	.0055989	-.025404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000182	.0000198	.0739642	.0001235	.0005850	.0000861	.0411593
Stddev	.0000537	.0000635	.0076263	.0001654	.0001535	.0003669	.0131146
%RSD	295.9280	320.5791	10.31078	133.9158	26.24546	425.9593	31.86302

#1	.0000653	-.000035	.0684832	-.000065	.0004157	-.000329	.0549809
#2	.0000296	.000006	.0826737	.000189	.0006241	.000223	.0396070
#3	-.000040	.000089	.0707356	.000246	.0007153	.000365	.0288899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009549	-.001233	.0015965	-.000128	24.10179	.0021862	.0122295
Stddev	.0003455	.002345	.0002594	.000194	.10364	.0010655	.0001344
%RSD	36.18590	190.1064	16.24866	151.3991	.4300119	48.73967	1.098556

#1	.0005967	.001469	.0018751	.000083	23.98306	.0011603	.0122968
#2	.0012861	-.002727	.0015522	-.000297	24.17414	.0032874	.0120748
#3	.0009818	-.002443	.0013621	-.000170	24.14815	.0021109	.0123168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.19114	2.813877	1.963767	.0050095	.0057539	.5769186	.1460492
Stddev	.22466	.010158	.007354	.0016037	.0016966	.0030236	.0033252
%RSD	.6384051	.3609951	.3744947	32.01342	29.48559	.5240924	2.276797

#1	34.93441	2.816767	1.972249	.0067871	.0076811	.5739358	.1494347
#2	35.28725	2.802587	1.959893	.0045702	.0044859	.5768387	.1459253
#3	35.35177	2.822276	1.959161	.0036712	.0050947	.5799814	.1427877

Sample Name: O3233-05DLX10 Acquired: 6/17/2023 2:11:40 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ELI-0047 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1570158	.0036903	.0001788	z *****
Stddev	.0035015	.0014820	.0000365	-----
%RSD	2.230051	40.15885	20.40464	-----

#1	.1576755	.0045735	.0001367	z 2213.865
#2	.1601406	.0045179	.0001983	z 2215.952
#3	.1532314	.0019793	.0002013	z 2227.441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3961.639	61836.99	12719.79	3718.118	3600.400
Stddev	17.103	41.39	36.58	9.361	15.494
%RSD	.4317140	.0669278	.2875463	.2517555	.4303280

#1	3942.482	61884.72	12705.47	3709.166	3583.761
#2	3967.059	61815.18	12761.36	3717.348	3603.026
#3	3975.375	61811.06	12692.55	3727.840	3614.412

Sample Name: O3230-02 Acquired: 6/17/2023 2:15:42 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-6-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052029	-.003266	-.000480	.0022576	-.000201	.0252316
Stddev	.0047992	.000927	.001563	.0020765	.000743	.0118883
%RSD	92.24027	28.39372	325.8466	91.97938	368.8197	47.11661

#1	.0000322	-.004282	-.002265	.0046244	-.000435	.0115164
#2	.0095146	-.003050	.000183	.0014066	.000630	.0325898
#3	.0060618	-.002465	.000643	.0007418	-.000799	.0315887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336099	-.000093	-.000028	121.0017	.0072109	.0000669
Stddev	.0019940	.000055	.000064	2.0981	.0003445	.0002502
%RSD	5.932826	58.66458	224.1258	1.733920	4.776840	374.1885

#1	.0314500	-.000047	-.000037	118.6565	.0074949	.0000089
#2	.0339990	-.000153	.000039	121.6481	.0073099	.0003409
#3	.0353807	-.000078	-.000088	122.7005	.0068277	-.000149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096272	.0877912	.6580519	29.22464	.0049260	.0000769
Stddev	.0002152	.0019141	.0115558	.57299	.0001398	.0004182
%RSD	2.234813	2.180301	1.756061	1.960653	2.838875	543.9427

#1	.0098733	.0858721	.6451247	28.60553	.0048203	.0002283
#2	.0095339	.0897003	.6616516	29.33208	.0048732	.0003984
#3	.0094746	.0878011	.6673794	29.73630	.0050846	-.000396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.27725	.0011068	.0095828	3.194251	.1506813	.0121443
Stddev	.09485	.0007406	.0001594	.006590	.0014737	.0005260
%RSD	.1964701	66.91247	1.663837	.2063017	.9780290	4.330912

#1	48.22331	.0018020	.0097284	3.196285	.1490807	.0124607
#2	48.38677	.0011905	.0096076	3.199584	.1519819	.0124350
#3	48.22167	.0003279	.0094124	3.186884	.1509812	.0115371

Sample Name: O3230-02 Acquired: 6/17/2023 2:15:42 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-6-06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000799	.0016458	F 10.50445	.0241022	F 10.49522	.0304537
Stddev	.000617	.0011195	.01897	.0007488	.01265	.0010511
%RSD	77.21241	68.01762	.1806325	3.106724	.1205048	3.451435

#1	-.000309	.0004878	10.48710	.0247445	10.48061	.0316328
#2	-.000595	.0027223	10.50154	.0242824	10.50270	.0301133
#3	-.001492	.0017275	10.52471	.0232798	10.50234	.0296151

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4574692	z *****
Stddev	.0074510	-----
%RSD	1.628737	-----

#1	.4489551	z 2620.781
#2	.4606547	z 2613.568
#3	.4627980	z 2620.566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.038	55432.91	11804.99	3328.219	3123.810
Stddev	8.856	362.93	90.11	24.118	6.271
%RSD	.2503056	.6547203	.7633130	.7246413	.2007334

#1	3529.133	55013.84	11897.36	3303.650	3116.582
#2	3538.138	55643.73	11800.30	3329.148	3127.050
#3	3546.844	55641.17	11717.32	3351.858	3127.797

Sample Name: O3230-03 Acquired: 6/17/2023 2:19:40 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049335	-.003503	.0005946	-.002048	-.001135	.0644072
Stddev	.0019403	.000906	.0012322	.004114	.001731	.0097216
%RSD	39.32908	25.86726	207.2425	200.8590	152.5818	15.09399

#1	.0028718	-.002717	.0003198	-.006551	-.002879	.0662305
#2	.0067239	-.003297	-.000477	-.001108	-.001110	.0730880
#3	.0052048	-.004494	.001941	.001515	.000584	.0539030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327960	-.000109	-.000052	119.4520	.0060696	.0000405
Stddev	.0010141	.000062	.000016	1.5092	.0002227	.0002759
%RSD	3.092291	56.56347	30.95789	1.263463	3.669639	682.0946

#1	.0326728	-.000172	-.000063	117.7315	.0063251	-.000256
#2	.0318491	-.000048	-.000059	120.0723	.0059162	.000290
#3	.0338661	-.000108	-.000033	120.5522	.0059676	.000087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015511	1.266235	.6727768	28.80178	.0035531	-.000571
Stddev	.0002685	.022775	.0114036	.50061	.0002167	.000679
%RSD	17.30913	1.798613	1.695001	1.738120	6.097646	118.8684

#1	.0015788	1.239940	.6598995	28.23321	.0037996	-.000789
#2	.0012699	1.279054	.6768338	28.99571	.0034671	.000190
#3	.0018047	1.279711	.6815971	29.17640	.0033927	-.001114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.32526	.0016591	.0100073	3.054177	.1482321	.0108074
Stddev	.36588	.0012767	.0002436	.070704	.0006947	.0002774
%RSD	.7898052	76.95057	2.433955	2.314997	.4686614	2.566410

#1	46.04494	.0027373	.0101360	2.979463	.1478262	.0111273
#2	46.73916	.0019907	.0097264	3.120037	.1478359	.0106345
#3	46.19167	.0002493	.0101596	3.063030	.1490343	.0106603

Sample Name: O3230-03 Acquired: 6/17/2023 2:19:40 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002473	.0025083	F 10.33160	.0313956	9.875592	.0293925
Stddev	.000553	.0010478	.10966	.0009769	.024175	.0034276
%RSD	22.35490	41.77492	1.061363	3.111537	.2447961	11.66139

#1	-.001956	.0019973	10.21485	.0319866	9.900877	.0254388
#2	-.002409	.0018140	10.43241	.0302680	9.852706	.0312145
#3	-.003056	.0037136	10.34754	.0319321	9.873193	.0315244

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4476515	z *****
Stddev	.0064072	-----
%RSD	1.431287	-----

#1	.4403275	z 2633.347
#2	.4504072	z 2638.601
#3	.4522198	z 2660.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.080	57221.32	11970.09	3424.590	3214.962
Stddev	19.182	275.32	36.95	10.374	15.307
%RSD	.5262375	.4811573	.3086699	.3029385	.4761092

#1	3624.433	57064.95	12006.10	3416.235	3197.642
#2	3648.457	57059.80	11971.91	3421.333	3220.575
#3	3662.348	57539.23	11932.27	3436.202	3226.670

Sample Name: O3230-04 Acquired: 6/17/2023 2:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVIA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001250	-.003600	-.000367	.0025490	-.000370	.0161220
Stddev	.001574	.001573	.000703	.0013162	.001911	.0086110
%RSD	125.9756	43.70360	191.3894	51.63591	516.6565	53.41136

#1	-.001700	-.004974	-.000963	.0035952	-.001931	.0191264
#2	.000501	-.001884	-.000547	.0010712	.001761	.0064113
#3	-.002549	-.003942	.000408	.0029805	-.000940	.0228284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616085	-.000114	-.000033	169.6933	.0038329	-.000700
Stddev	.0032311	.000076	.000114	2.6211	.0002003	.000170
%RSD	5.244543	66.40639	349.9315	1.544633	5.225265	24.34568

#1	.0579749	-.000031	-.000153	166.7068	.0036287	-.000765
#2	.0626924	-.000132	.000073	170.7610	.0040290	-.000506
#3	.0641584	-.000179	-.000018	171.6120	.0038411	-.000828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163386	.0359779	.0206407	35.29485	.0054918	-.000522
Stddev	.0002981	.0042201	.0005872	.64809	.0003636	.000253
%RSD	1.824608	11.72981	2.845022	1.836209	6.621254	48.50865

#1	.0161440	.0380750	.0199763	34.57947	.0057515	-.000814
#2	.0166819	.0387386	.0208554	35.46232	.0050762	-.000386
#3	.0161900	.0311200	.0210904	35.84277	.0056478	-.000366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.67812	-.000125	.0102675	2.567181	.0236143	.0010709
Stddev	.31416	.000448	.0003319	.025251	.0007253	.0000765
%RSD	1.058573	357.3731	3.232096	.9836045	3.071557	7.139429

#1	29.32072	-.000039	.0100905	2.538206	.0232165	.0010153
#2	29.91066	.000273	.0106503	2.578848	.0231751	.0010393
#3	29.80298	-.000609	.0100617	2.584488	.0244515	.0011581

Sample Name: O3230-04 Acquired: 6/17/2023 2:23:39 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FSND-MW-EVIA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002223	.0001011	F 10.56798	.0248601	5.839633	.0320511
Stddev	.000666	.0002964	.10181	.0012068	.019897	.0011684
%RSD	29.94677	293.2964	.9633497	4.854299	.3407191	3.645462

#1	-.002991	.0004411	10.45063	.0240570	5.855684	.0309751
#2	-.001813	-.000103	10.63268	.0262478	5.817372	.0332939
#3	-.001864	-.000035	10.62064	.0242755	5.845845	.0318842

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5369193	z *****
Stddev	.0086570	-----
%RSD	1.612344	-----

#1	.5269613	z 2734.802
#2	.5411414	z 2753.836
#3	.5426551	z 2757.089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.040	57361.64	12063.37	3460.550	3227.639
Stddev	11.011	239.18	87.36	7.588	9.820
%RSD	.3000288	.4169767	.7241697	.2192618	.3042585

#1	3658.385	57637.60	12160.21	3452.312	3216.321
#2	3671.464	57233.30	12039.42	3462.086	3232.695
#3	3680.269	57214.02	11990.49	3467.252	3233.902

Sample Name: O3230-05 Acquired: 6/17/2023 2:27:38 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-22R- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013039	-.002722	.0039920	-.000029	-.001590	3.748224
Stddev	.0005568	.000791	.0020332	.001258	.000965	.057075
%RSD	42.70059	29.05756	50.93127	4406.435	60.67972	1.522733

#1	.0013172	-.003339	.0039870	-.000059	-.002383	3.690000
#2	.0007406	-.002997	.0060276	.001244	-.001872	3.750596
#3	.0018539	-.001831	.0019613	-.001271	-.000516	3.804077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627463	.0000787	-.000040	147.1619	.0517446	.0027310
Stddev	.0026689	.0000118	.000039	1.8947	.0001726	.0001288
%RSD	4.253508	15.03982	97.64524	1.287486	.3336176	4.715105

#1	.0596874	.0000682	-.000025	145.0576	.0516751	.0026489
#2	.0646004	.0000915	-.000085	147.6957	.0519411	.0026648
#3	.0639511	.0000762	-.000011	148.7324	.0516175	.0028795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764573	6.282741	.2311715	36.59187	.0124878	-.000724
Stddev	.0003292	.088977	.0038310	.47706	.0001235	.000368
%RSD	.4305305	1.416217	1.657206	1.303735	.9888565	50.88423

#1	.0766946	6.183245	.2269885	36.05272	.0124847	-.001124
#2	.0760815	6.310299	.2320168	36.76362	.0123659	-.000399
#3	.0765957	6.354678	.2345092	36.95928	.0126128	-.000648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.34935	.0080519	.0540325	3.489986	.0348471	.0011815
Stddev	.22834	.0015024	.0005234	.023985	.0009381	.0001680
%RSD	.3722035	18.65950	.9686277	.6872466	2.692141	14.22066

#1	61.08783	.0086711	.0537761	3.464408	.0338392	.0011215
#2	61.45103	.0063388	.0546346	3.493579	.0356949	.0013713
#3	61.50920	.0091457	.0536868	3.511972	.0350070	.0010517

Sample Name: O3230-05 Acquired: 6/17/2023 2:27:38 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-22R- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	.0686832	F 16.06103	.1266858	9.002872	.0310609
Stddev	.000770	.0020510	.12638	.0009292	.032961	.0016036
%RSD	425.8706	2.986142	.7868977	.7334567	.3661128	5.162872

#1	.000604	.0668398	15.94801	.1276250	9.040689	.0295725
#2	-.000213	.0683172	16.03757	.1257670	8.980245	.0327591
#3	-.000934	.0708925	16.19750	.1266654	8.987683	.0308511

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4026988	Z *****
Stddev	.0056723	-----
%RSD	1.408564	-----

#1	.3962148	Z 2798.784
#2	.4051389	Z 2800.070
#3	.4067427	Z 2803.059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3699.270	57666.94	12225.22	3482.320	3203.545
Stddev	19.083	67.40	59.76	14.575	13.041
%RSD	.5158690	.1168838	.4888419	.4185463	.4070741

#1	3679.606	57658.80	12293.08	3472.394	3189.408
#2	3700.490	57603.98	12202.11	3475.513	3206.124
#3	3717.714	57738.04	12180.46	3499.053	3215.104

Sample Name: O3230-06 Acquired: 6/17/2023 2:31:37 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-22R- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000655	-.003951	.0008315	-.000202	.0003688	.0512723	.0347608
Stddev	.002816	.000854	.0024244	.000795	.0010241	.0104532	.0012801
%RSD	430.2558	21.62078	291.5777	393.0666	277.6488	20.38766	3.682561

#1	.002560	-.003368	.0018891	.000683	-.000437	.0479101	.0333371
#2	-.001838	-.003552	.0025474	-.000436	.000023	.0429139	.0358169
#3	-.002686	-.004931	-.001942	-.000854	.001521	.0629929	.0351283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000481	122.9890	.0016670	-.000557	.0269334	.0291367
Stddev	.000040	.0000327	1.4566	.0003133	.000175	.0002419	.0010316
%RSD	69.86320	67.89402	1.184336	18.79260	31.51101	.8982842	3.540665

#1	-.000019	.0000109	121.3087	.0013775	-.000699	.0272090	.0289308
#2	-.000099	.0000612	123.8930	.0016240	-.000361	.0268349	.0302558
#3	-.000055	.0000722	123.7654	.0019996	-.000610	.0267562	.0282236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367575	33.57481	.0031063	-.000246	58.35475	.0002449	.0162713
Stddev	.0007150	.45075	.0003185	.000286	.33718	.0017880	.0003729
%RSD	1.945160	1.342513	10.25234	116.4200	.5778054	730.0167	2.291910

#1	.0359545	33.05710	.0032044	-.000443	58.11308	-.000955	.0165473
#2	.0373251	33.78725	.0027503	.000082	58.21124	-.000611	.0158470
#3	.0369930	33.88009	.0033642	-.000376	58.73995	.002300	.0164194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915557	.0314885	.0003131	-.002650	.0018243	9.217339	.0343596
Stddev	.047052	.0013384	.0003567	.000526	.0003660	.078972	.0003001
%RSD	2.456299	4.250371	113.9096	19.85498	20.06043	.8567810	.8734182

#1	1.898213	.0299436	.0007231	-.002230	.0016881	9.193418	.0342612
#2	1.879640	.0322970	.0001419	-.002480	.0022388	9.153092	.0341210
#3	1.968819	.0322248	.0000743	-.003240	.0015459	9.305506	.0346965

Sample Name: O3230-06 Acquired: 6/17/2023 2:31:37 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FSND-MW-22R- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.668919	.0251341	.2663801	z *****
Stddev	.023864	.0028124	.0029011	-----
%RSD	.2752835	11.18973	1.089087	-----

#1	8.691859	.0281583	.2630389	z 2670.122
#2	8.670669	.0225971	.2678415	z 2683.157
#3	8.644228	.0246469	.2682600	z 2672.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3731.947	57954.37	12073.29	3498.595	3279.052
Stddev	10.811	134.97	66.92	5.369	12.646
%RSD	.2896906	.2328852	.5542603	.1534684	.3856716

#1	3720.607	57824.14	12113.56	3493.871	3267.441
#2	3733.096	58093.62	11996.04	3497.479	3277.189
#3	3742.138	57945.36	12110.26	3504.434	3292.527

Sample Name: O3230-07 Acquired: 6/17/2023 2:35:37 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	-.003602	.0005259	-.001851	-.002120	.2044395
Stddev	.001096	.000689	.0012362	.000310	.000505	.0084287
%RSD	775.1899	19.12151	235.0445	16.76882	23.83161	4.122829

#1	.001065	-.004377	.0007385	-.001641	-.001549	.2040943
#2	-.001076	-.003058	-.000803	-.002207	-.002302	.2130354
#3	-.000413	-.003372	.001642	-.001703	-.002509	.1961886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047706	-.000081	-.000051	219.6991	.1539357	.0017781
Stddev	.0020772	.000006	.000052	3.9159	.0006046	.0001382
%RSD	1.982639	7.760010	102.8452	1.782370	.3927737	7.771247

#1	.1023949	-.000076	-.000110	215.2770	.1532824	.0017658
#2	.1056719	-.000088	-.000034	221.0931	.1544755	.0019220
#3	.1062449	-.000079	-.000009	222.7272	.1540492	.0016465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038920	1.962563	.6880830	47.06587	.0544758	-.000546
Stddev	.0003556	.035226	.0119108	.90440	.0001227	.000489
%RSD	9.137662	1.794891	1.731016	1.921556	.2251861	89.54898

#1	.0042559	1.921946	.6746679	46.02739	.0546142	-.000122
#2	.0035452	1.984755	.6921648	47.48974	.0544330	-.000435
#3	.0038748	1.980987	.6974163	47.68048	.0543803	-.001080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.74407	.0027671	.0064523	5.333358	.0588280	.0062127
Stddev	.75975	.0011658	.0000783	.103889	.0008201	.0003632
%RSD	1.073939	42.12975	1.214162	1.947912	1.394114	5.845677

#1	69.88224	.0018724	.0063878	5.213415	.0582697	.0062443
#2	71.31695	.0040854	.0064295	5.395102	.0597696	.0058348
#3	71.03303	.0023435	.0065395	5.391559	.0584447	.0065591

Sample Name: O3230-07 Acquired: 6/17/2023 2:35:37 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003252	.0020864	F 12.06761	.0311495	F 15.79862	.0428737
Stddev	.000696	.0003600	.13439	.0026566	.03118	.0014190
%RSD	21.40228	17.25688	1.113616	8.528465	.1973862	3.309809

#1	-.003411	.0019102	11.91322	.0283517	15.81575	.0412596
#2	-.003855	.0025006	12.15839	.0336377	15.81748	.0434364
#3	-.002490	.0018484	12.13120	.0314591	15.76262	.0439251

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6443281	Z *****
Stddev	.0111683	-----
%RSD	1.733326	-----

#1	.6315248	Z 2846.284
#2	.6493924	Z 2853.717
#3	.6520670	Z 2858.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.013	56917.71	12075.02	3433.961	3167.245
Stddev	17.495	298.90	98.23	5.483	15.113
%RSD	.4800947	.5251422	.8134902	.1596773	.4771593

#1	3624.643	57207.54	12187.62	3437.300	3152.184
#2	3648.730	56610.50	12030.52	3427.633	3167.142
#3	3658.666	56935.09	12006.91	3436.950	3182.410

Sample Name: CCV14 Acquired: 6/17/2023 2:39:36 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153452BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844488	4.645998	4.904786	5.055092	5.122208	9.644054
Stddev	.004562	.009594	.007674	.010628	.005886	.051358
%RSD	.0941639	.2065101	.1564694	.2102485	.1149073	.5325389

#1	4.839602	4.645416	4.896458	5.042840	5.115421	9.588063
#2	4.845229	4.636707	4.906328	5.060617	5.125917	9.688974
#3	4.848635	4.655870	4.911573	5.061821	5.125285	9.655124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.038563	.2374134	2.393485	23.02539	.9594411	2.474198
Stddev	.055575	.0016825	.003036	.17845	.0014049	.004163
%RSD	.6148697	.7086575	.1268442	.7750169	.1464311	.1682406

#1	9.100815	.2383458	2.390706	22.82531	.9581303	2.471797
#2	9.020934	.2384232	2.393024	23.16809	.9609242	2.471792
#3	8.993940	.2354712	2.396725	23.08278	.9592688	2.479005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276896	5.167518	2.418363	22.71315	2.413979	1.256263
Stddev	.003459	.049954	.009321	.15394	.003220	.001116
%RSD	.2708974	.9666870	.3854455	.6777720	.1334024	.0888296

#1	1.273643	5.114821	2.409563	22.53609	2.412510	1.255155
#2	1.276515	5.173553	2.428130	22.81534	2.411755	1.257386
#3	1.280530	5.214180	2.417395	22.78802	2.417672	1.256248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.19285	2.309788	2.426929	F 27.55059	F 4.328777	4.904529
Stddev	.22685	.012575	.007141	.20591	.024351	.011446
%RSD	.8342349	.5444360	.2942507	.7473941	.5625276	.2333856

#1	26.94016	2.295322	2.418722	27.31939	4.345260	4.894270
#2	27.25942	2.318117	2.430347	27.61814	4.340264	4.902444
#3	27.37898	2.315923	2.431720	27.71424	4.300808	4.916875

Sample Name: CCV14 Acquired: 6/17/2023 2:39:36 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153452BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804105	4.703895	5.391345	F 4.409007	5.022724	4.754052
Stddev	.010821	.031817	.082513	.006893	.018528	.023551
%RSD	.2252456	.6764018	1.530470	.1563430	.3688927	.4953932

#1	4.792499	4.668806	5.305962	4.401054	5.001424	4.731556
#2	4.805901	4.730869	5.397420	4.412706	5.031631	4.778533
#3	4.813916	4.712011	5.470652	4.413261	5.035117	4.752067

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.014680	Z *****
Stddev	.054116	-----
%RSD	1.079146	-----

#1	4.959614	Z 2597.122
#2	5.067792	Z 2592.883
#3	5.016634	Z 2606.059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3989.950	62101.62	12853.98	3811.065	3461.590
Stddev	2.847	42.38	74.73	11.890	3.622
%RSD	.0713635	.0682376	.5813620	.3119843	.1046318

#1	3989.543	62122.94	12796.94	3824.166	3459.678
#2	3992.979	62052.81	12826.43	3808.070	3465.767
#3	3987.328	62129.10	12938.58	3800.958	3459.324

Sample Name: CCB14 Acquired: 6/17/2023 2:43:28 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153452BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018735	-.000209	.0003057	.0013119	-.002668	.0087281
Stddev	.0017550	.000832	.0007498	.0016465	.000457	.0050916
%RSD	93.67509	398.0049	245.2751	125.4993	17.13573	58.33617

#1	.0014271	-.000559	.0000728	.0002013	-.002945	.0028488
#2	.0003848	-.000809	-.000300	.0032035	-.002140	.0116657
#3	.0038085	.000741	.001144	.0005309	-.002919	.0116699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024502	-.000056	.0000322	-.004292	.0002609	-.000367
Stddev	.002091	.000039	.0000623	.003976	.0002024	.000049
%RSD	8.532544	69.49224	193.7806	92.64681	77.56665	13.21393

#1	-.025399	-.000092	.0000764	.000296	.0002795	-.000398
#2	-.025995	-.000062	.0000592	-.006427	.0000499	-.000393
#3	-.022112	-.000014	-.000039	-.006745	.0004533	-.000311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002390	.0026333	.0015359	.0028099	.0000350	-.000243
Stddev	.0003325	.0023240	.0002155	.0056688	.0003204	.000263
%RSD	139.1116	88.25112	14.03010	201.7422	915.9775	108.0349

#1	.0000877	.0007385	.0016202	-.001423	.0001482	-.000546
#2	.0006203	.0019352	.0016965	.009250	.0002834	-.000105
#3	.0000091	.0052263	.0012910	.000603	-.000327	-.000079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390941	-.001279	-.000608	.1435958	.0031373	.0014819
Stddev	.0042862	.000748	.000067	.0136436	.0002762	.0006268
%RSD	3.081514	58.50072	11.00063	9.501382	8.802519	42.29951

#1	.1425119	-.001018	-.000634	.1440780	.0033288	.0021783
#2	.1342851	-.002123	-.000532	.1569918	.0028207	.0013049
#3	.1404852	-.000696	-.000658	.1297175	.0032624	.0009627

Sample Name: CCB14 Acquired: 6/17/2023 2:43:28 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153452BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000628	.0050282	.0075931	.0019773	F .0189066	.0027767
Stddev	.000389	.0008281	.0090477	.0019991	.0010733	.0009981
%RSD	61.96784	16.46945	119.1577	101.1031	5.676848	35.94414

#1	-.000204	.0053942	-.001226	.0038773	.0201444	.0016467
#2	-.000712	.0040801	.016854	.0021625	.0183412	.0035379
#3	-.000968	.0056102	.007151	-.000108	.0182343	.0031455

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000053	z *****
Stddev	.000075	-----
%RSD	141.4262	-----

#1	-.000029	z 2303.418
#2	.000007	z 2305.861
#3	-.000137	z 2321.343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4152.430	64771.49	12856.86	3934.591	3811.505
Stddev	7.746	293.13	66.57	17.162	5.839
%RSD	.1865394	.4525627	.5178045	.4361824	.1531959

#1	4147.334	64433.02	12794.14	3915.089	3804.782
#2	4161.343	64938.50	12926.71	3941.294	3814.429
#3	4148.612	64942.95	12849.72	3947.389	3815.306

Sample Name: O3230-08 Acquired: 6/17/2023 2:47:32 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001701	-.003258	.0002814	-.001591	-.000897	.0086351
Stddev	.0009207	.001338	.0017516	.002201	.002444	.0067948
%RSD	541.3523	41.06488	622.3629	138.3403	272.5923	78.68862

#1	.0012325	-.003140	.0023022	.000711	-.003002	.0135334
#2	-.000326	-.001984	-.000653	-.001808	-.001471	.0114939
#3	-.000396	-.004652	-.000805	-.003674	.001783	.0008779

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959183	-.000112	.0000294	208.1144	.0024110	.0006287
Stddev	.0041384	.000025	.0000282	2.9578	.0002879	.0000625
%RSD	4.314488	22.37628	95.77845	1.421232	11.93956	9.935148

#1	.0912693	-.000101	.0000252	204.7403	.0024705	.0006465
#2	.0972854	-.000141	.0000595	209.3433	.0020980	.0005593
#3	.0992001	-.000095	.0000036	210.2596	.0026644	.0006804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044181	.0290719	.6514733	44.78300	.0057601	-.000641
Stddev	.0001514	.0040763	.0105708	.71955	.0002988	.000185
%RSD	3.426871	14.02151	1.622602	1.606748	5.186572	28.78815

#1	.0044513	.0328268	.6392716	43.96219	.0059495	-.000734
#2	.0042529	.0247364	.6572918	45.08179	.0054157	-.000429
#3	.0045502	.0296526	.6578567	45.30501	.0059152	-.000761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.51209	.0010180	.0129439	5.074171	.0614150	.0035439
Stddev	.43759	.0025863	.0001202	.043187	.0013767	.0002777
%RSD	.6387110	254.0617	.9284846	.8511184	2.241597	7.836150

#1	68.11511	.0039273	.0129027	5.033223	.0598286	.0037800
#2	68.43985	.0001470	.0128497	5.069995	.0622961	.0036138
#3	68.98131	-.001020	.0130792	5.119294	.0621204	.0032379

Sample Name: O3230-08 Acquired: 6/17/2023 2:47:32 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003465	-.000671	F 11.29338	.0161407	F 15.24609	.0412187
Stddev	.001178	.001198	.09251	.0001574	.03200	.0027983
%RSD	33.99591	178.5116	.8191727	.9753630	.2098973	6.788954

#1	-.003725	.000229	11.21419	.0161809	15.21831	.0405318
#2	-.004491	-.002030	11.27088	.0162741	15.23888	.0388277
#3	-.002178	-.000212	11.39507	.0159671	15.28108	.0442965

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6096109	Z *****
Stddev	.0084394	-----
%RSD	1.384395	-----

#1	.5998820	Z 2818.816
#2	.6139919	Z 2822.788
#3	.6149590	Z 2835.413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.931	56116.60	12003.97	3394.938	3134.270
Stddev	10.507	180.11	76.13	18.897	8.540
%RSD	.2913057	.3209546	.6342055	.5566328	.2724654

#1	3594.804	55933.63	12062.15	3376.470	3124.699
#2	3612.682	56122.46	11917.81	3394.106	3137.002
#3	3613.308	56293.70	12031.95	3414.237	3141.110

Sample Name: O3230-09 Acquired: 6/17/2023 2:51:32 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	-.002323	.0010668	.0003180	-.003418	.1714673	.0174233
Stddev	.0022780	.000426	.0019242	.0032601	.001380	.0045796	.0013666
%RSD	5914.996	18.35315	180.3690	1025.218	40.38504	2.670817	7.843247

#1	.0026345	-.002808	-.000907	.0023856	-.004430	.1722655	.0159174
#2	-.001627	-.002008	.002937	.0020084	-.001845	.1755953	.0185845
#3	-.000892	-.002152	.001171	-.003440	-.003978	.1665411	.0177680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000015	99.29749	.0152666	.0003286	.0058351	.3813837
Stddev	.000085	.000083	1.20542	.0002784	.0002658	.0001312	.0018087
%RSD	89.94241	565.6838	1.213953	1.823865	80.90272	2.247958	.4742558

#1	-.000000	-.000098	97.90559	.0155528	.0000217	.0058338	.3807820
#2	-.000118	-.000014	99.99225	.0149966	.0004877	.0059669	.3799525
#3	-.000165	.000068	99.99464	.0152503	.0004764	.0057046	.3834166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796208	24.92318	.0100331	.0003392	76.15300	.0000628	.0151848
Stddev	.0025708	.31256	.0002143	.0003800	.43520	.0016535	.0001719
%RSD	1.431224	1.254090	2.135655	112.0084	.5714858	2631.680	1.132089

#1	.1767494	24.56303	.0102803	.0003096	75.69317	-.000694	.0153730
#2	.1804047	25.08301	.0098999	.0007332	76.55847	-.001077	.0150361
#3	.1817084	25.12350	.0099192	-.000025	76.20738	.001959	.0151454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908789	.0448523	.0036200	-.002095	.0045024	8.147365	.0227881
Stddev	.031652	.0015173	.0004308	.000871	.0012470	.058600	.0009963
%RSD	1.088140	3.382859	11.90015	41.56649	27.69555	.7192456	4.372208

#1	2.875032	.0443217	.0040072	-.001091	.0033893	8.084697	.0233254
#2	2.913536	.0465637	.0036967	-.002633	.0042680	8.200800	.0234006
#3	2.937799	.0436717	.0031560	-.002563	.0058500	8.156598	.0216385

Sample Name: O3230-09 Acquired: 6/17/2023 2:51:32 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.290103	.0215976	.2770367	z *****
Stddev	.015916	.0014011	.0032465	-----
%RSD	.2183191	6.487173	1.171879	-----

#1	7.280666	.0211569	.2733067	z 2626.121
#2	7.281164	.0204699	.2785767	z 2641.441
#3	7.308478	.0231660	.2792266	z 2632.274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3738.923	58239.22	11986.13	3506.692	3305.457
Stddev	12.258	270.61	48.19	18.538	12.789
%RSD	.3278518	.4646552	.4020373	.5286483	.3868951

#1	3726.866	58122.82	12033.90	3496.886	3293.610
#2	3738.528	58046.28	11937.54	3495.118	3303.745
#3	3751.373	58548.56	11986.95	3528.074	3319.015

Sample Name: O3230-10 Acquired: 6/17/2023 2:55:31 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033687	-.002030	.0007063	-.001270	-.002621	.0232399	.0140574
Stddev	.0026477	.001393	.0010598	.000767	.000928	.0078878	.0020216
%RSD	78.59800	68.64849	150.0402	60.38251	35.42138	33.94081	14.38092

#1	.0011295	-.002730	.0014191	-.001137	-.001574	.0142348	.0117233
#2	.0062910	-.002933	.0012114	-.000579	-.002946	.0289253	.0152008
#3	.0026855	-.000425	-.000512	-.002095	-.003343	.0265598	.0152483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000078	89.58267	.0005742	-.000348	.0119597	.0176630
Stddev	.000024	.000042	1.46975	.0004843	.000174	.0002296	.0035095
%RSD	28.37335	54.22702	1.640660	84.35308	50.01399	1.920043	19.86915

#1	-.000069	-.000124	87.89996	.0003033	-.000544	.0121537	.0177665
#2	-.000075	-.000041	90.23294	.0002858	-.000292	.0117062	.0211196
#3	-.000113	-.000069	90.61512	.0011333	-.000209	.0120191	.0141029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1637821	22.73568	.0053527	-.000425	70.77796	.0009018	.0088442
Stddev	.0033169	.46655	.0002067	.000346	.46805	.0009591	.0001799
%RSD	2.025212	2.052052	3.861866	81.39143	.6612889	106.3547	2.034322

#1	.1600115	22.20397	.0051147	-.000781	70.25249	.0017131	.0090499
#2	.1650853	22.92648	.0054869	-.000405	71.15013	.0011492	.0087664
#3	.1662495	23.07658	.0054566	-.000090	70.93127	-.000157	.0087162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.705554	.0440477	.0027097	-.001820	.0021575	7.298659	.0360982
Stddev	.015746	.0003707	.0002871	.000472	.0013477	.075933	.0027581
%RSD	.5819850	.8415439	10.59576	25.93590	62.46582	1.040365	7.640425

#1	2.696570	.0439466	.0030340	-.002298	.0024728	7.212093	.0338997
#2	2.696357	.0437380	.0024881	-.001810	.0006801	7.329877	.0391929
#3	2.723736	.0444584	.0026069	-.001354	.0033195	7.354007	.0352020

Sample Name: O3230-10 Acquired: 6/17/2023 2:55:31 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FSND-MW-EVAL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.241897	.0170729	.2508165	z *****
Stddev	.001374	.0019198	.0036393	-----
%RSD	.0189666	11.24476	1.450983	-----

#1	7.242303	.0188315	.2466544	z 2643.150
#2	7.240367	.0173623	.2523954	z 2635.433
#3	7.243023	.0150248	.2533997	z 2659.028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.558	58689.58	12204.70	3551.940	3309.676
Stddev	2.081	208.71	58.95	25.072	4.131
%RSD	.0554695	.3556159	.4830431	.7058623	.1248267

#1	3749.177	58543.81	12272.74	3532.954	3305.339
#2	3752.473	58596.27	12172.44	3542.507	3310.123
#3	3753.026	58928.67	12168.92	3580.361	3313.565

Sample Name: O3261-01 Acquired: 6/17/2023 2:59:30 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214069	-.007461	.1812046	-.034716	.0061271	142.1630
Stddev	.0019266	.001919	.0003683	.000504	.0026620	.4022
%RSD	8.999861	25.72293	.2032579	1.452845	43.44652	.2829364

#1	.0193270	-.009390	.1816134	-.034177	.0037327	141.7249
#2	.0217631	-.005551	.1808987	-.035176	.0056551	142.2482
#3	.0231305	-.007444	.1811016	-.034795	.0089935	142.5158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5999906	.0048095	.0047606	1284.375	.1429403	.0487926
Stddev	.0028959	.0000912	.0001424	9.548	.0001932	.0003043
%RSD	.4826617	1.896251	2.990766	.7433812	.1351690	.6237424

#1	.5971950	.0048848	.0049199	1275.447	.1427197	.0484585
#2	.6029774	.0047081	.0046457	1283.236	.1430216	.0488651
#3	.5997994	.0048356	.0047162	1294.441	.1430796	.0490541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987028	105.0793	2.808701	61.62428	.1453583	-.002542
Stddev	.0003154	.5429	.006369	.07959	.0003724	.000622
%RSD	.1587448	.5166549	.2267695	.1291521	.2561685	24.46070

#1	.1983401	104.4586	2.808225	61.53449	.1453473	-.002040
#2	.1989125	105.3135	2.802583	61.65220	.1449916	-.003238
#3	.1988559	105.4658	2.815295	61.68615	.1457361	-.002349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80671	.2401829	1.206027	7.704240	.1592071	.0047220
Stddev	.07320	.0022945	.003262	.077796	.0026485	.0001164
%RSD	.6773550	.9553303	.2704404	1.009784	1.663579	2.464175

#1	10.72389	.2400468	1.207761	7.637174	.1561554	.0046146
#2	10.83352	.2379594	1.202264	7.686016	.1609067	.0047058
#3	10.86273	.2425424	1.208055	7.789531	.1605591	.0048456

Sample Name: O3261-01 Acquired: 6/17/2023 2:59:30 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049015	4.197784	F 11.90268	5.719980	F 43.44153	.2491954
Stddev	.0015493	.007636	.05536	.009127	.05054	.0029468
%RSD	31.60997	.1819110	.4650860	.1595564	.1163484	1.182522

#1	.0038894	4.189829	11.84493	5.726026	43.38839	.2502039
#2	.0041299	4.198467	11.95529	5.724431	43.48900	.2458768
#3	.0066851	4.205056	11.90781	5.709481	43.44721	.2515056

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	7.497225	Z *****
Stddev	.023973	-----
%RSD	.3197640	-----

#1	7.470155	Z 5493.609
#2	7.505743	Z 5491.369
#3	7.515776	Z 5479.104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.935	61852.62	13676.97	3857.510	2994.093
Stddev	9.246	84.26	57.45	15.044	3.793
%RSD	.2278029	.1362291	.4200508	.3899911	.1266917

#1	4069.612	61949.81	13613.40	3842.346	2998.473
#2	4053.535	61800.04	13725.18	3872.431	2991.901
#3	4053.659	61808.02	13692.33	3857.753	2991.905

Sample Name: CCV15 Acquired: 6/17/2023 3:03:35 Type: Unk
 Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TEST-PIT-6-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819878	4.643667	4.868675	5.057491	5.128816	9.651474
Stddev	.018814	.012304	.001825	.005721	.007478	.059914
%RSD	.3903501	.2649606	.0374879	.1131183	.1458134	.6207788

#1	4.813020	4.657006	4.870569	5.062301	5.125363	9.588544
#2	4.805454	4.632762	4.866927	5.051165	5.123689	9.658048
#3	4.841159	4.641234	4.868530	5.059008	5.137398	9.707830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.035164	.2348218	2.374551	22.94265	.9552443	2.462761
Stddev	.127351	.0013879	.002206	.10329	.0023407	.003756
%RSD	1.409505	.5910412	.0929197	.4502086	.2450349	.1525036

#1	9.063312	.2363943	2.373164	22.83006	.9527431	2.465043
#2	8.896093	.2343031	2.373393	22.96487	.9556076	2.458426
#3	9.146086	.2337679	2.377095	23.03302	.9573820	2.464815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275128	5.173872	2.415297	22.62913	2.397472	1.251706
Stddev	.002423	.082829	.010751	.14103	.001329	.002540
%RSD	.1899921	1.600917	.4451402	.6232285	.0554435	.2028958

#1	1.274331	5.084803	2.403798	22.47017	2.398091	1.249666
#2	1.273203	5.188226	2.416994	22.67797	2.395946	1.250902
#3	1.277848	5.248586	2.425099	22.73925	2.398379	1.254551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.22039	2.304731	2.411812	F 27.55341	F 4.292017	4.906245
Stddev	.30908	.018345	.001135	.35710	.036428	.010098
%RSD	1.135486	.7959857	.0470697	1.296020	.8487333	.2058256

#1	26.90505	2.284703	2.411406	27.22535	4.330459	4.897707
#2	27.23331	2.308770	2.410937	27.50111	4.287584	4.903638
#3	27.52281	2.320721	2.413095	27.93377	4.258009	4.917392

Sample Name: CCV15 Acquired: 6/17/2023 3:03:35 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-6-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.766519	4.690075	5.369553	F 4.304702	4.976710	4.770494
Stddev	.001984	.037701	.090842	.003752	.009597	.026297
%RSD	.0416233	.8038419	1.691801	.0871585	.1928469	.5512529

#1	4.766221	4.646906	5.271827	4.300598	4.981687	4.744591
#2	4.764702	4.706790	5.385410	4.305551	4.965647	4.769721
#3	4.768636	4.716528	5.451423	4.307956	4.982797	4.797169

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.026055	Z *****
Stddev	.028462	-----
%RSD	.5662895	-----

#1	4.993410	Z 2540.437
#2	5.039095	Z 2560.741
#3	5.045661	Z 2564.883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.257	61899.86	12834.26	3786.745	3470.770
Stddev	5.404	134.85	91.42	3.480	7.639
%RSD	.1356981	.2178580	.7123269	.0918924	.2200870

#1	3976.020	61975.48	12735.02	3790.611	3462.050
#2	3985.206	61979.93	12852.71	3783.864	3473.981
#3	3985.545	61744.16	12915.05	3785.761	3476.280

Sample Name: CCB15 Acquired: 6/17/2023 3:07:28 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-6-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010891	.0009092	.0000787	.0000306	-.001822	.0100157	-.024382
Stddev	.0002579	.0021100	.0021161	.0034131	.000941	.0039218	.000744
%RSD	23.68143	232.0848	2688.887	11156.18	51.61670	39.15679	3.050953

#1	.0012429	.0009704	-.001931	.0012606	-.002849	.0096211	-.025215
#2	.0012330	.0029879	-.000120	-.003827	-.001615	.0063060	-.024149
#3	.0007913	-.001231	.002287	.002658	-.001002	.0141198	-.023782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0000704	.0003410	.0002607	-.000334	.0001453	.0026705
Stddev	.000021	.0001117	.0140563	.0002445	.000113	.0005470	.0015140
%RSD	22.89489	158.6885	4121.914	93.76820	33.92878	376.3614	56.69425

#1	-.000070	.0000698	-.011329	.0003823	-.000448	.0007640	.0027573
#2	-.000091	.0001823	-.003593	.0004205	-.000221	-.000274	.0011150
#3	-.000111	-.000041	.015945	-.000021	-.000333	-.000054	.0041393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001464	.0033130	-.000052	-.000594	.0948223	.0001178	-.000806
Stddev	.0002727	.0029973	.000241	.000514	.0108871	.0013686	.000213
%RSD	186.2914	90.46993	467.2957	86.47406	11.48156	1162.266	26.43400

#1	.0003397	.0041264	.000220	-.001147	.0822516	.0015715	-.000611
#2	-.000166	-.000007	-.000133	-.000132	.1012162	-.000072	-.000772
#3	.000265	.005820	-.000241	-.000504	.1009992	-.001146	-.001033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046305	.0034333	.0013981	-.000991	.0056791	.0041206	.0047748
Stddev	.0160953	.0008622	.0004021	.000177	.0010941	.0076720	.0009105
%RSD	15.38297	25.11403	28.75920	17.89445	19.26479	186.1875	19.06922

#1	.1161852	.0039611	.0018467	-.001195	.0046952	.0107129	.0052259
#2	.1114597	.0039006	.0012779	-.000875	.0054849	-.004301	.0037268
#3	.0862466	.0024383	.0010699	-.000903	.0068573	.005950	.0053718

Sample Name: CCB15 Acquired: 6/17/2023 3:07:28 Type: Unk
Method: NON EPA-6010-200.7(v1891) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FSND-MW-6-06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003243	.0018531	-.000011	z *****
Stddev	.004133	.0022690	.000045	-----
%RSD	127.4295	122.4450	426.7160	-----

#1	.001519	.0011983	.000033	z 2312.762
#2	-.005897	.0043774	-.000008	z 2322.539
#3	-.005352	-.000017	-.000057	z 2312.949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4057.119	63569.22	12874.27	3881.480	3691.120
Stddev	2.257	239.29	114.19	13.439	.127
%RSD	.0556342	.3764221	.8869611	.3462396	.0034455

#1	4058.014	63803.12	12854.15	3871.630	3691.265
#2	4054.552	63324.88	12997.19	3876.021	3691.067
#3	4058.791	63579.66	12771.48	3896.790	3691.028