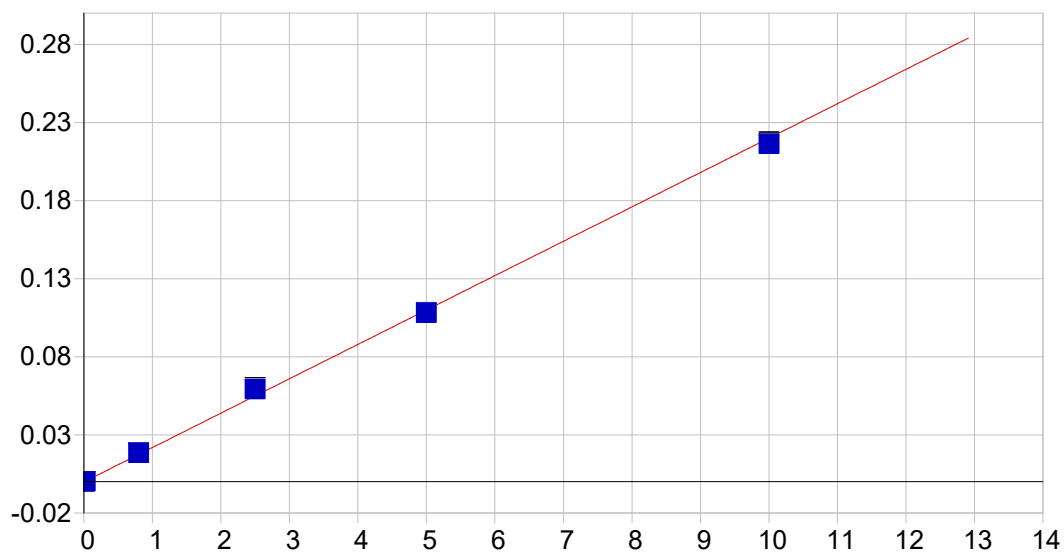


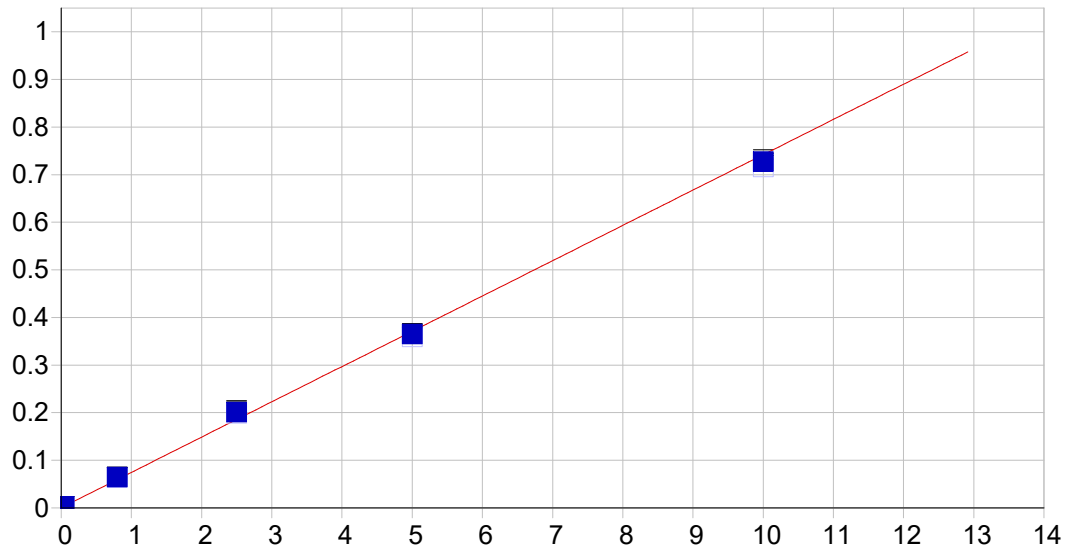


As 189.042 {479}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.022010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999367 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.009550
 Predicted MQL: 0.031833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01644	-.004	-17.8	.00026	.000	1
S3	2.5000	2.6989	.199	7.95	.05929	.001	1
S4	5.0000	4.9193	-.081	-1.61	.10815	.000	1
S5	10.000	9.8379	-.162	-1.62	.21639	.001	1
S2	.80000	.84757	.048	5.95	.01855	.000	1

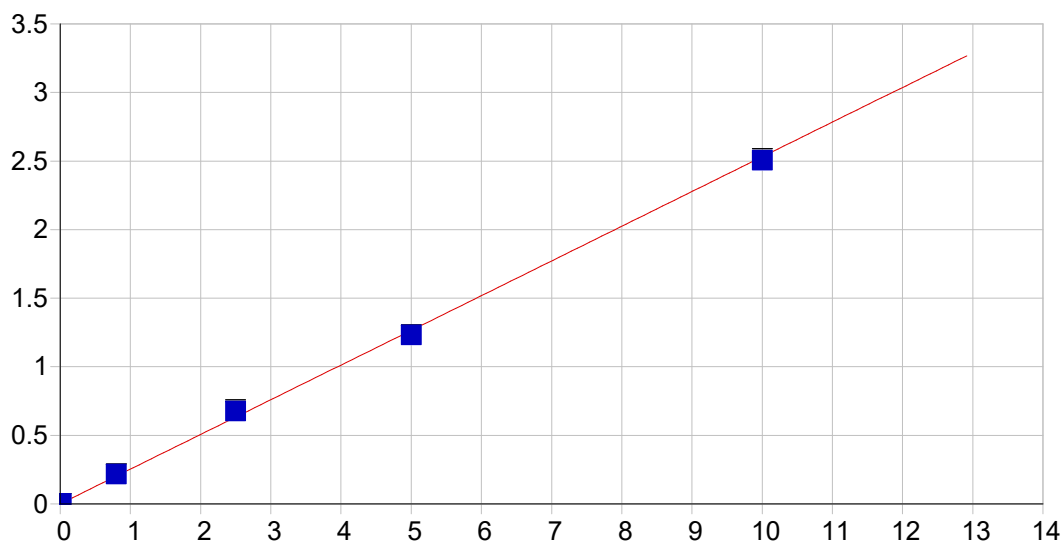


TI 190.856 {477}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.074140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999228 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.002519
 Predicted MQL: 0.008398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.04000	.03918	-.001	-2.05	.00310	.000	1
S3	2.5000	2.7086	.209	8.34	.19820	.003	1
S4	5.0000	4.9193	-.081	-1.61	.35910	.001	1
S5	10.000	9.8091	-.191	-1.91	.71563	.004	1
S2	.80000	.86375	.064	7.97	.06346	.000	1

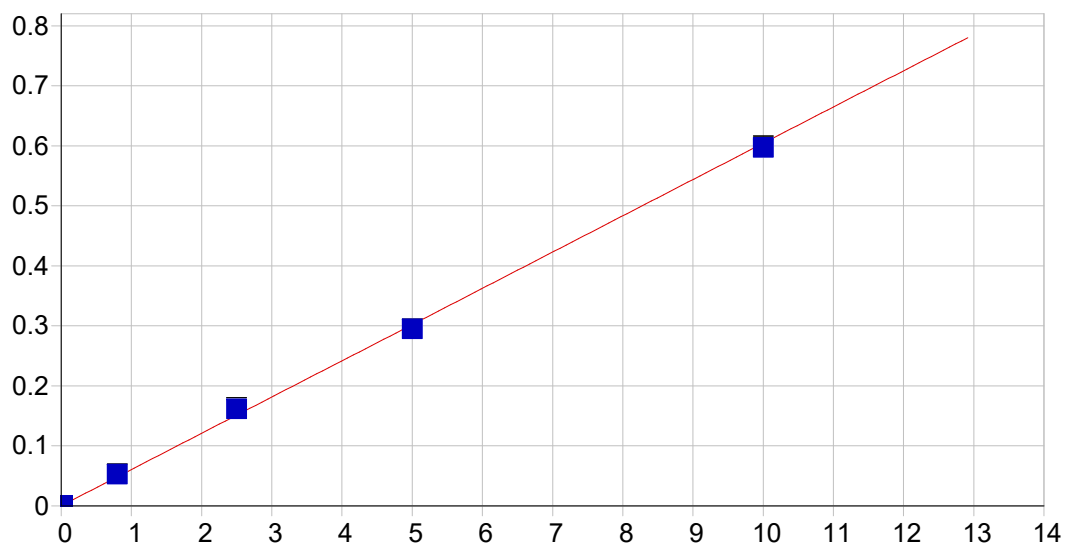


Pb 220.353 {453}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.253030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999407 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001369
 Predicted MQL: 0.004563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01200	.01175	-.000	-2.08	.00325	.000	1
S3	2.5000	2.6760	.176	7.04	.67729	.009	1
S4	5.0000	4.8640	-.136	-2.72	1.2308	.002	1
S5	10.000	9.8995	-.100	-1.00	2.5047	.013	1
S2	.80000	.86075	.061	7.59	.21807	.001	1

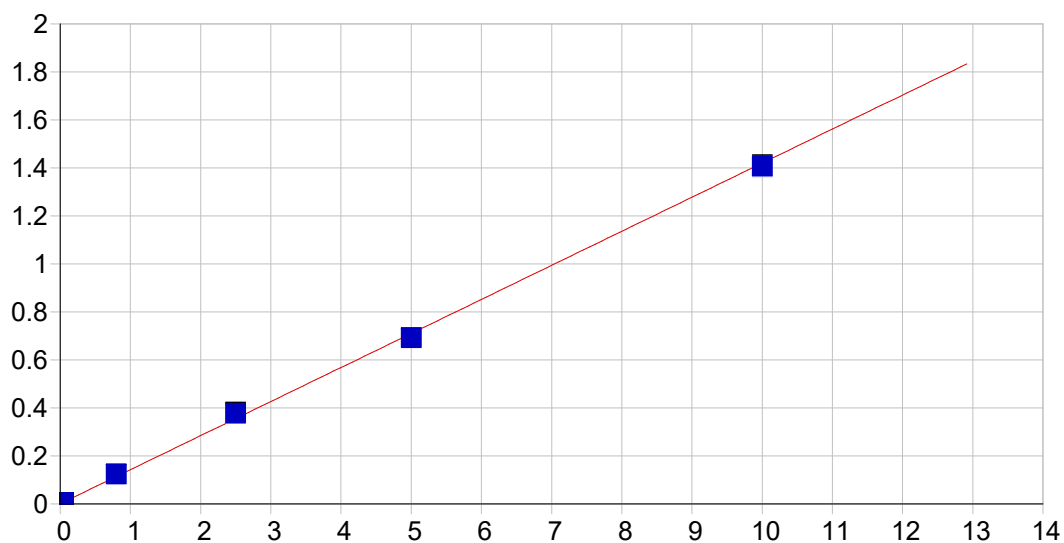


Se 196.090 {472}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.060403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999378 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003239
 Predicted MQL: 0.010795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02027	.000	1.34	.00136	.000	1
S3	2.5000	2.6686	.169	6.74	.16137	.002	1
S4	5.0000	4.8755	-.124	-2.49	.29472	.000	1
S5	10.000	9.8811	-.119	-1.19	.59715	.003	1
S2	.80000	.87452	.075	9.32	.05298	.000	1

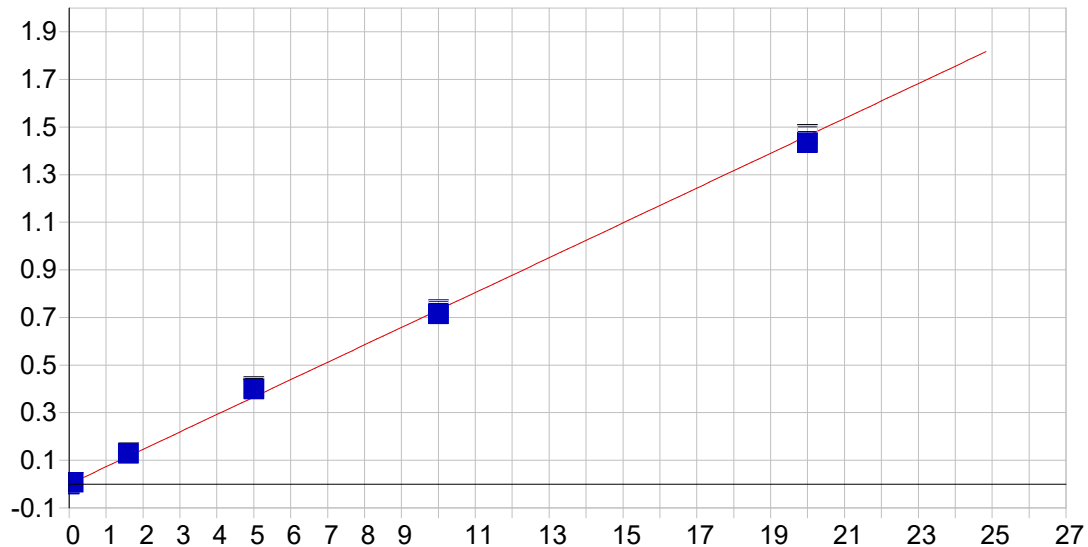


Sb 206.833 {463}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.141927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.001874
 Predicted MQL: 0.006248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00052	.000	1
S1	.05000	.05043	.000	.859	.00766	.000	1
S3	2.5000	2.6527	.153	6.11	.37599	.006	1
S4	5.0000	4.8745	-.126	-2.51	.69030	.001	1
S5	10.000	9.9066	-.093	-.934	1.4025	.006	1
S2	.80000	.86578	.066	8.22	.12307	.000	1

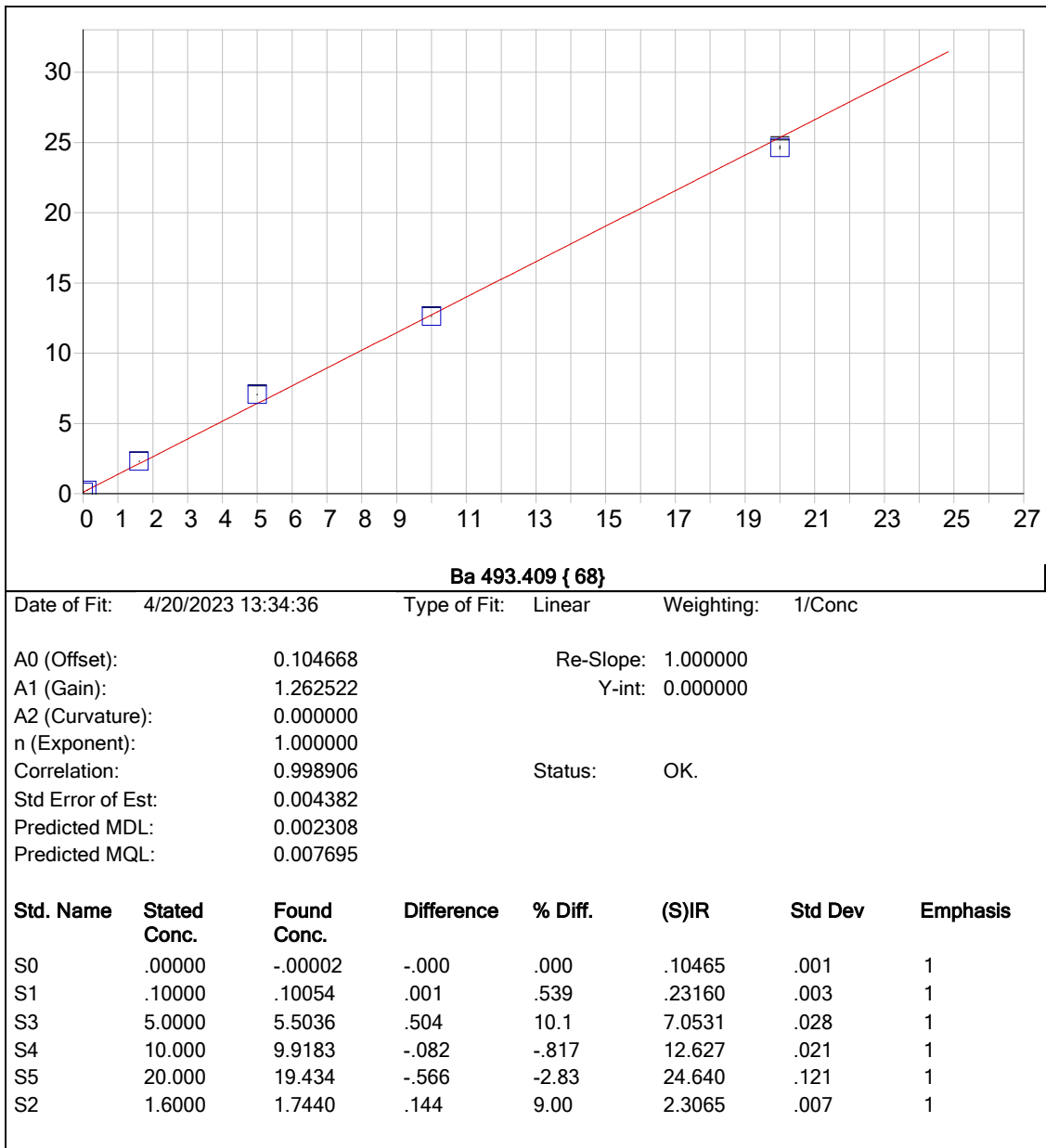


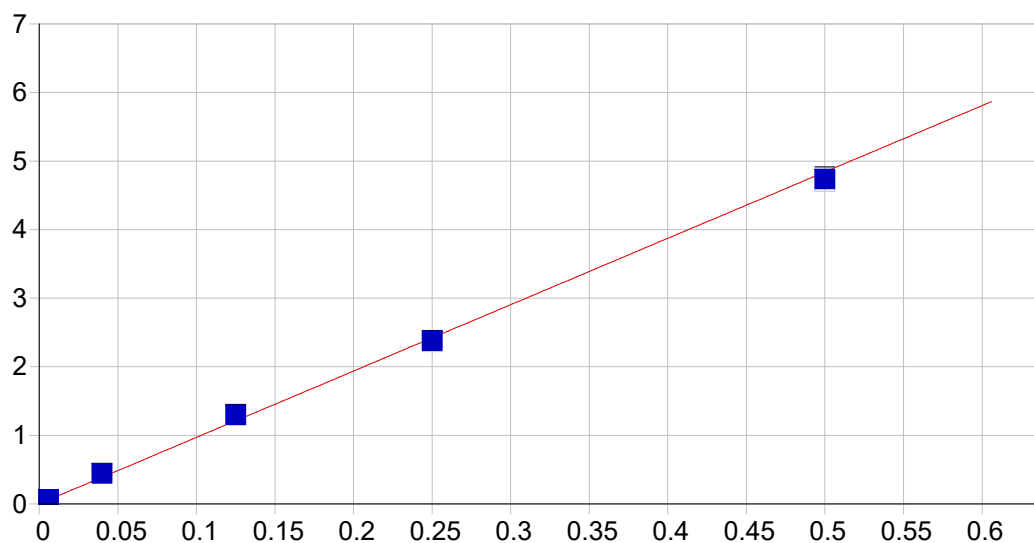
AI 396.152 { 85}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000254	Re-Slope:	1.000000
A1 (Gain):	0.073170	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999071	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.014242		
Predicted MQL:	0.047473		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00026	.001	1
S1	.10000	.10191	.002	1.91	.00776	.001	1
S3	5.0000	5.4591	.459	9.18	.40655	.003	1
S4	10.000	9.7701	-.230	-2.30	.72934	.002	1
S5	20.000	19.609	-.391	-1.95	1.4640	.005	1
S2	1.6000	1.7596	.160	9.98	.13085	.002	1



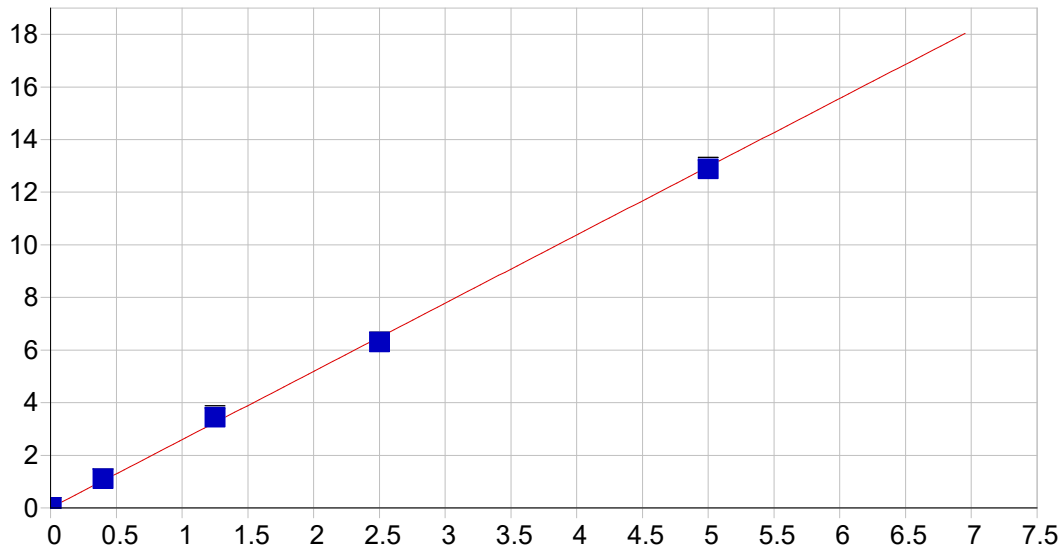


Be 234.861 {144}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001521 Re-Slope: 1.000000
 A1 (Gain): 9.679626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999003 Status: OK.
 Std Error of Est: 0.001235
 Predicted MDL: 0.000060
 Predicted MQL: 0.000201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00151	.000	1
S1	.00600	.00667	.001	11.1	.06539	.001	1
S3	.12500	.13399	.009	7.19	1.2894	.010	1
S4	.25000	.24551	-.004	-1.79	2.3598	.005	1
S5	.50000	.48925	-.011	-2.15	4.7010	.032	1
S2	.04000	.04558	.006	13.9	.43980	.004	1

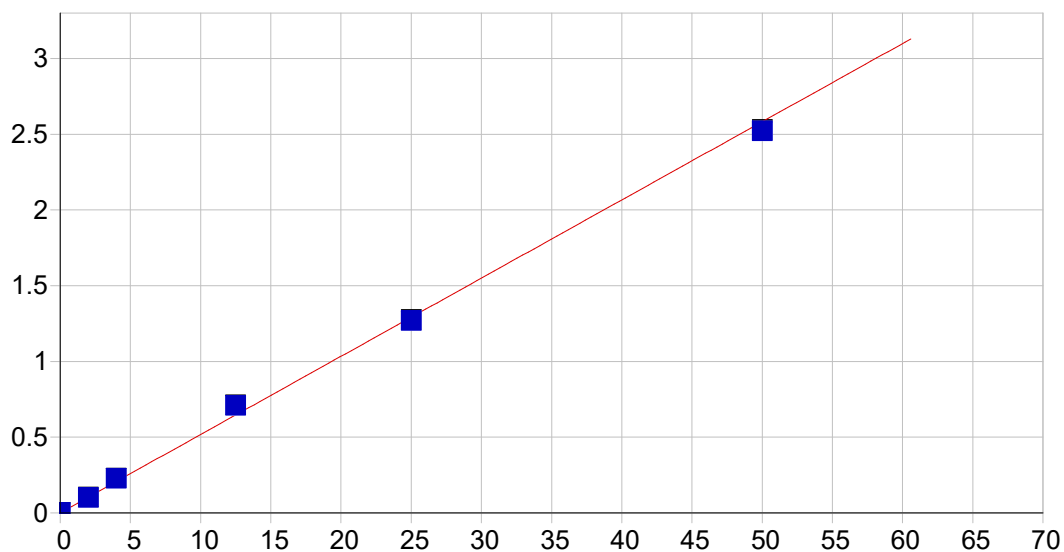


Cd 226.502 {449}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 2.594165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999529 Status: OK.
 Std Error of Est: 0.000724
 Predicted MDL: 0.000097
 Predicted MQL: 0.000325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00600	.00643	.000	7.22	.01689	.000	1
S3	1.2500	1.3290	.079	6.32	3.4505	.055	1
S4	2.5000	2.4310	-.069	-2.76	6.3120	.005	1
S5	5.0000	4.9653	-.035	-.695	12.892	.060	1
S2	.40000	.42436	.024	6.09	1.1019	.003	1

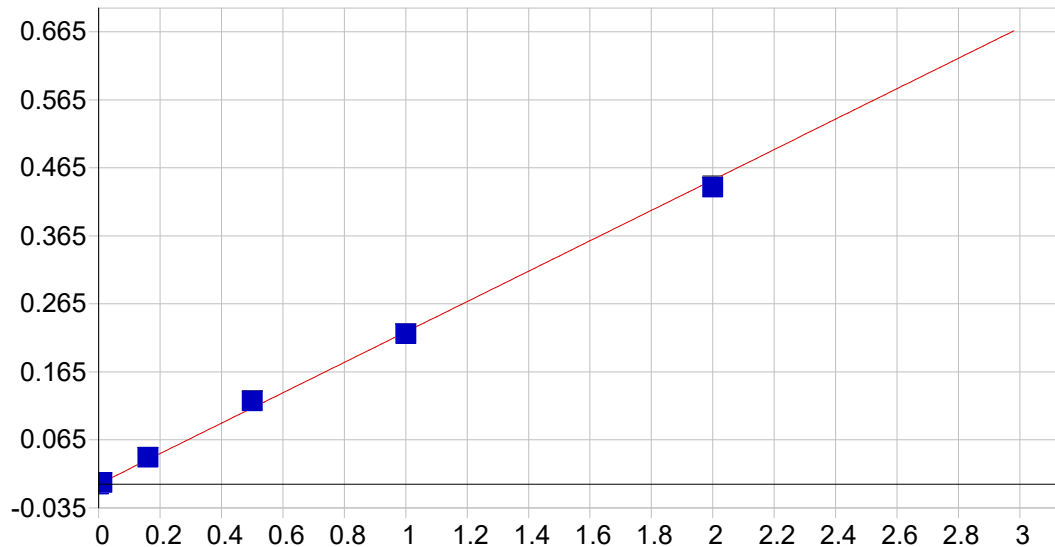


Ca 373.690 { 90}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001321 Re-Slope: 1.000000
 A1 (Gain): 0.051624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998967 Status: OK.
 Std Error of Est: 0.001241
 Predicted MDL: 0.016060
 Predicted MQL: 0.053535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00131	.001	1
S2	4.0000	4.4019	.402	10.0	.22825	.000	1
S3	12.500	13.713	1.21	9.70	.70825	.004	1
S4	25.000	24.590	-.410	-1.64	1.2688	.005	1
S5	50.000	48.855	-1.15	-2.29	2.5195	.008	1
S1	2.0000	1.9406	-.059	-2.97	.10146	.001	1

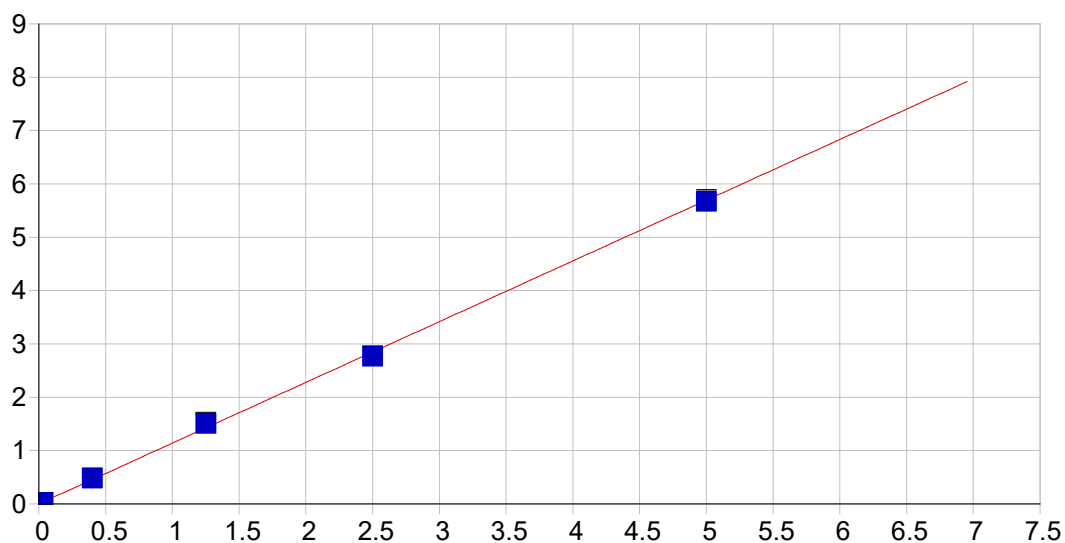


Cr 267.716 {126}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.223618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999041 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000421
 Predicted MQL: 0.001404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.00936	-.001	-6.35	.00215	.000	1
S3	.50000	.54629	.046	9.26	.12232	.000	1
S4	1.0000	.98714	-.013	-1.29	.22101	.000	1
S5	2.0000	1.9521	-.048	-2.39	.43702	.001	1
S2	.16000	.17509	.015	9.43	.03924	.000	1

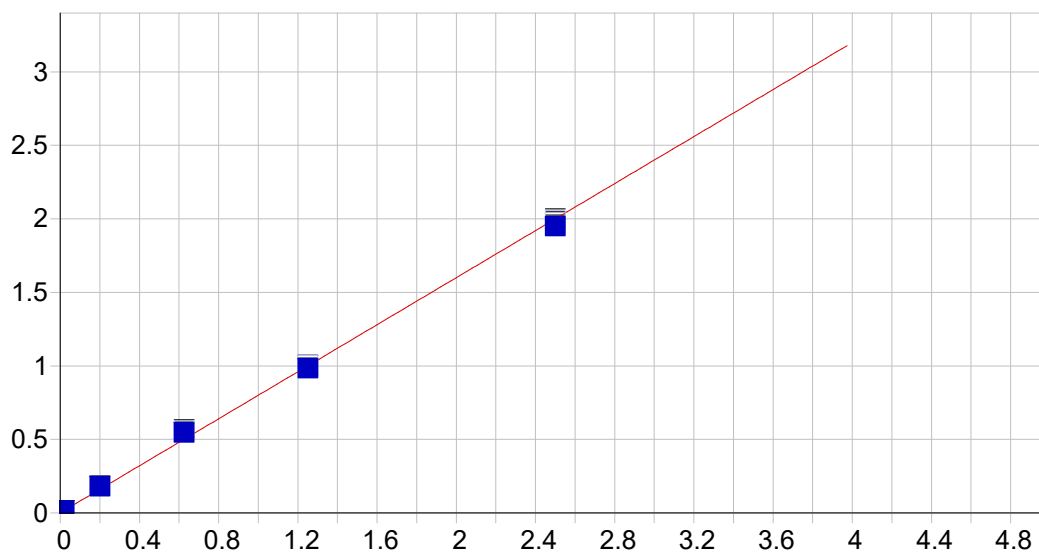


Co 228.616 {448}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000369	Re-Slope:	1.000000
A1 (Gain):	1.138865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999584	Status:	OK.
Std Error of Est:	0.000669		
Predicted MDL:	0.000224		
Predicted MQL:	0.000746		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.03000	.02923	-.001	-2.57	.03356	.000	1
S3	1.2500	1.3221	.072	5.77	1.5091	.023	1
S4	2.5000	2.4294	-.071	-2.82	2.7734	.004	1
S5	5.0000	4.9757	-.024	-.486	5.6795	.026	1
S2	.40000	.42359	.024	5.90	.48378	.002	1

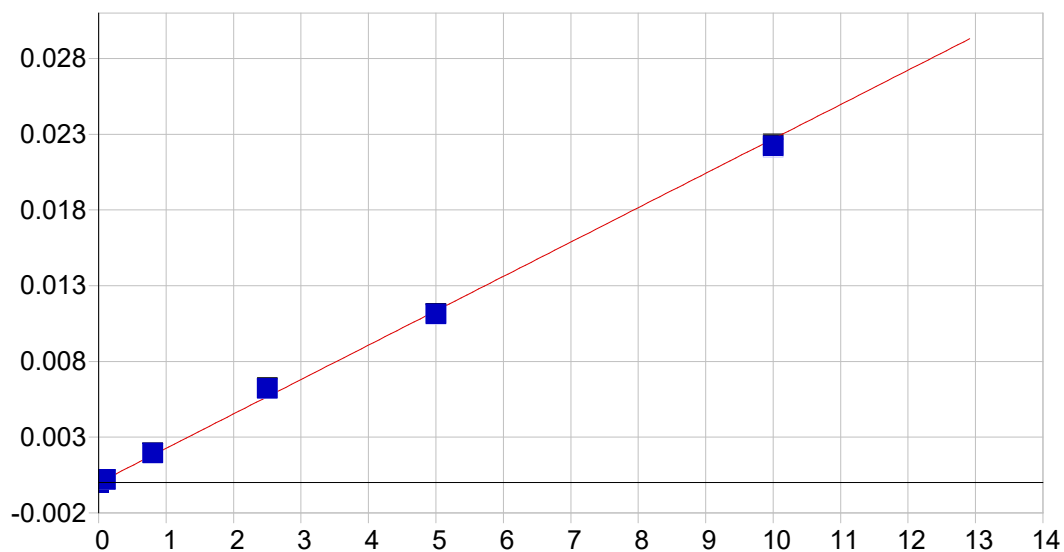


Cu 224.700 {450}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000768	Re-Slope:	1.000000
A1 (Gain):	0.799754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998901	Status:	OK.
Std Error of Est:	0.000449		
Predicted MDL:	0.000486		
Predicted MQL:	0.001619		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00076	.000	1
S1	.02000	.02256	.003	12.8	.01911	.000	1
S3	.62500	.68287	.058	9.26	.55712	.008	1
S4	1.2500	1.2290	-.021	-1.68	1.0041	.002	1
S5	2.5000	2.4366	-.063	-2.54	1.9903	.010	1
S2	.20000	.22400	.024	12.0	.18319	.001	1

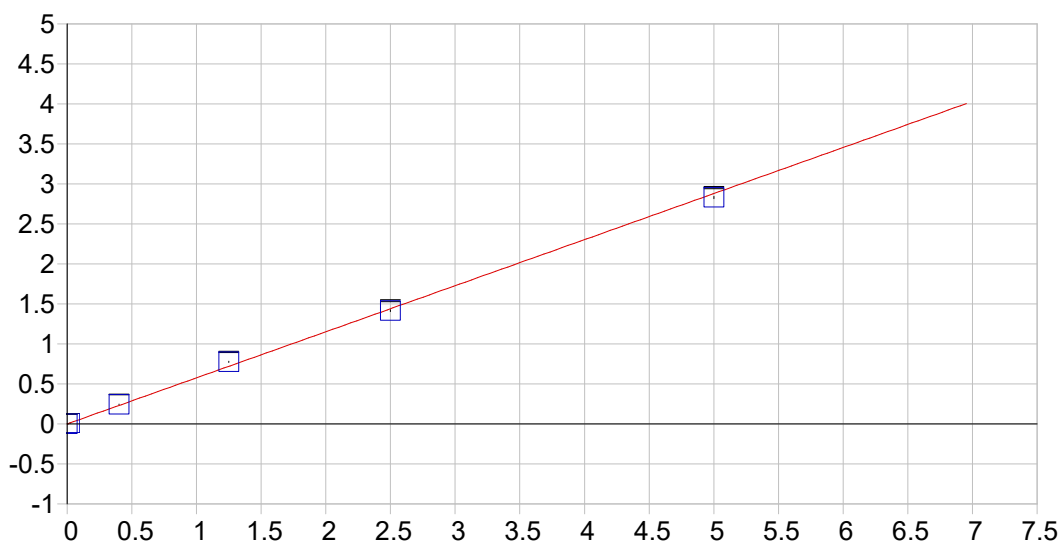


Fe 240.488 {140}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.002269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999010 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.011674
 Predicted MQL: 0.038912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.08772	-.012	-12.3	.00019	.000	1
S3	2.5000	2.7438	.244	9.75	.00620	.000	1
S4	5.0000	4.9105	-.090	-1.79	.01109	.000	1
S5	10.000	9.7943	-.206	-2.06	.02213	.000	1
S2	.80000	.86377	.064	7.97	.00195	.000	1

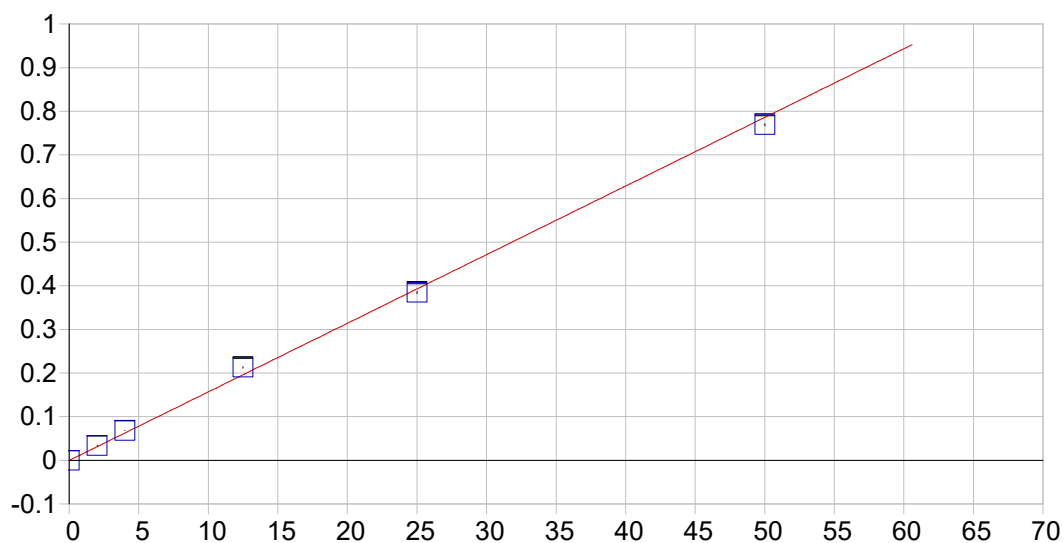


Mn 257.610 {131}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000120	Re-Slope:	1.000000
A1 (Gain):	0.575810	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999387	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.000544		
Predicted MQL:	0.001812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.01968	-.000	-1.58	.01145	.000	1
S3	1.2500	1.3487	.099	7.89	.77669	.008	1
S4	2.5000	2.4621	-.038	-1.52	1.4178	.012	1
S5	5.0000	4.9155	-.084	-1.69	2.8305	.013	1
S2	.40000	.42409	.024	6.02	.24431	.003	1

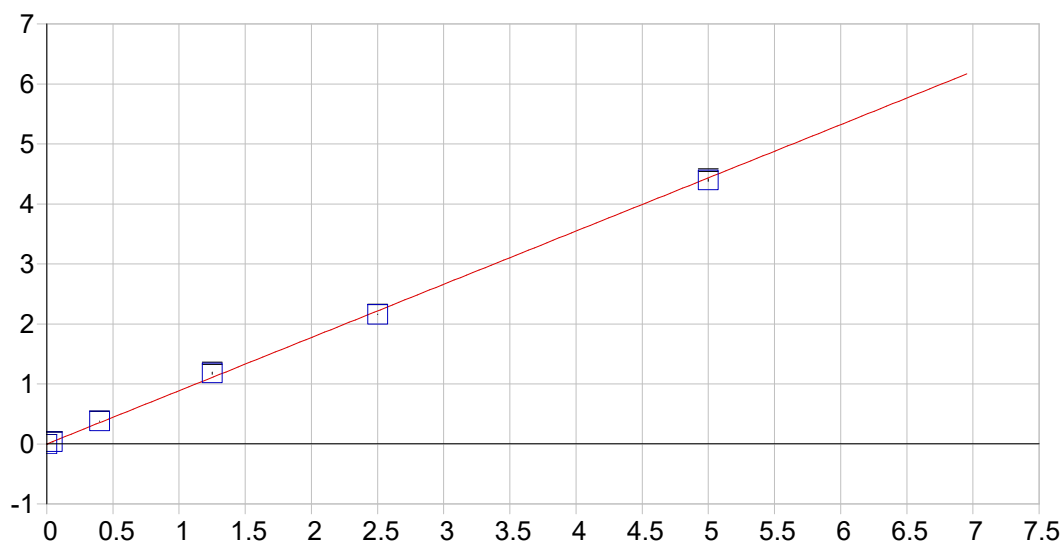


Mg 279.079 {121}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.015727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999093 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.025648
 Predicted MQL: 0.085494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00042	.000	1
S2	4.0000	4.3667	.367	9.17	.06827	.001	1
S3	12.500	13.560	1.06	8.48	.21284	.002	1
S4	25.000	24.487	-.513	-2.05	.38470	.003	1
S5	50.000	48.928	-1.07	-2.14	.76907	.002	1
S1	2.0000	2.1586	.159	7.93	.03354	.000	1

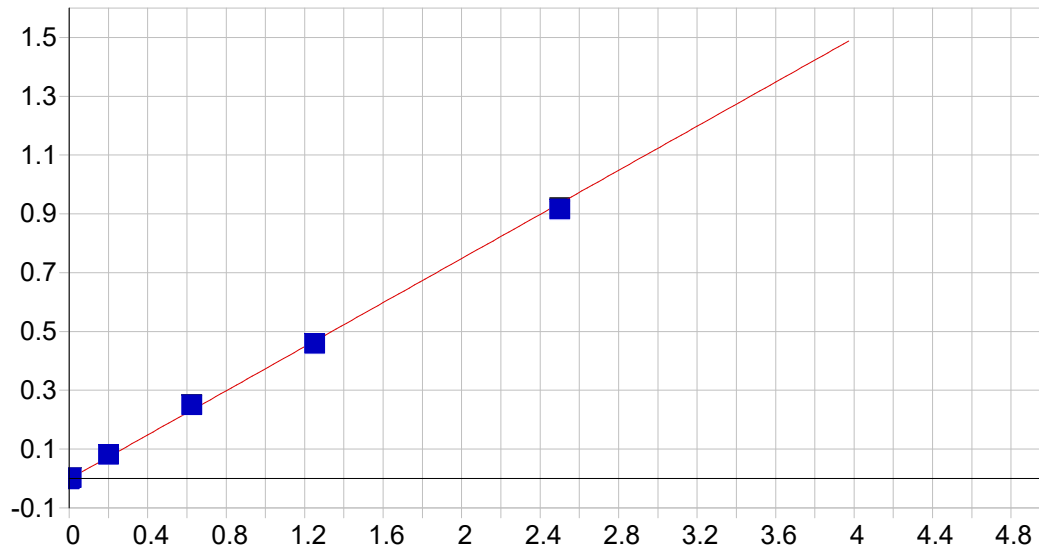


Ni 231.604 {446}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
A1 (Gain): 0.886846 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999499 Status: OK.
Std Error of Est: 0.000659
Predicted MDL: 0.000321
Predicted MQL: 0.001070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.03875	-.001	-3.12	.03408	.000	1
S3	1.2500	1.3298	.080	6.39	1.1791	.019	1
S4	2.5000	2.4332	-.067	-2.67	2.1576	.003	1
S5	5.0000	4.9601	-.040	-.798	4.3986	.020	1
S2	.40000	.42808	.028	7.02	.37935	.001	1

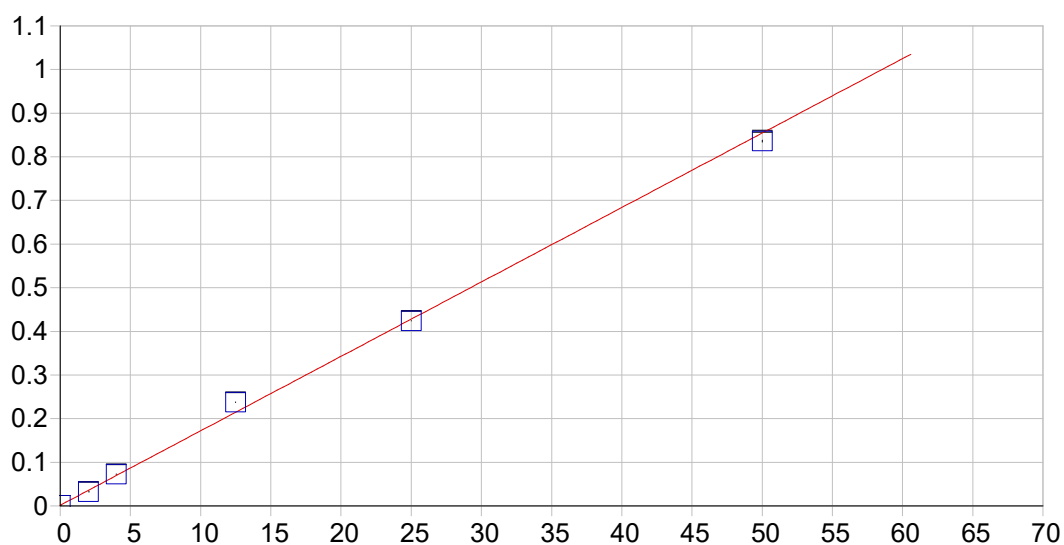


Ag 328.068 {103}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001703	Re-Slope:	1.000000
A1 (Gain):	0.374960	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999165	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.000464		
Predicted MQL:	0.001548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00170	.000	1
S1	.01000	.01068	.001	6.81	.00228	.000	1
S3	.62500	.67309	.048	7.69	.24983	.000	1
S4	1.2500	1.2295	-.021	-1.64	.45760	.000	1
S5	2.5000	2.4494	-.051	-2.02	.91334	.004	1
S2	.20000	.22236	.022	11.2	.08140	.000	1

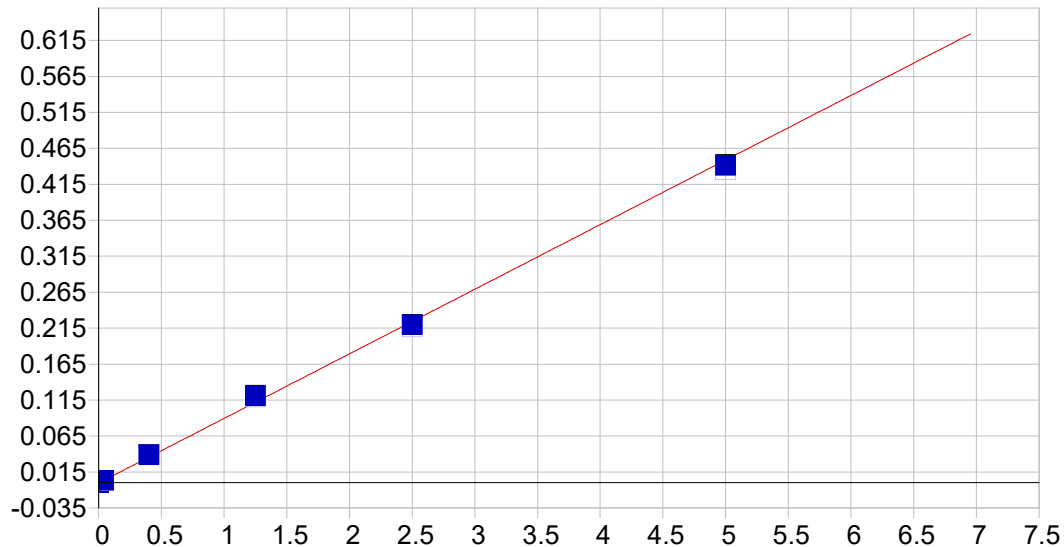


Na 589.592 { 57}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001524 Re-Slope: 1.000000
 A1 (Gain): 0.017057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998951 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.013683
 Predicted MQL: 0.045611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00152	.000	1
S2	4.0000	4.1726	.173	4.32	.07270	.001	1
S3	12.500	13.843	1.34	10.7	.23765	.001	1
S4	25.000	24.765	-.235	-.941	.42395	.000	1
S5	50.000	48.912	-1.09	-2.18	.83584	.002	1
S1	2.0000	1.8071	-.193	-9.65	.03235	.000	1

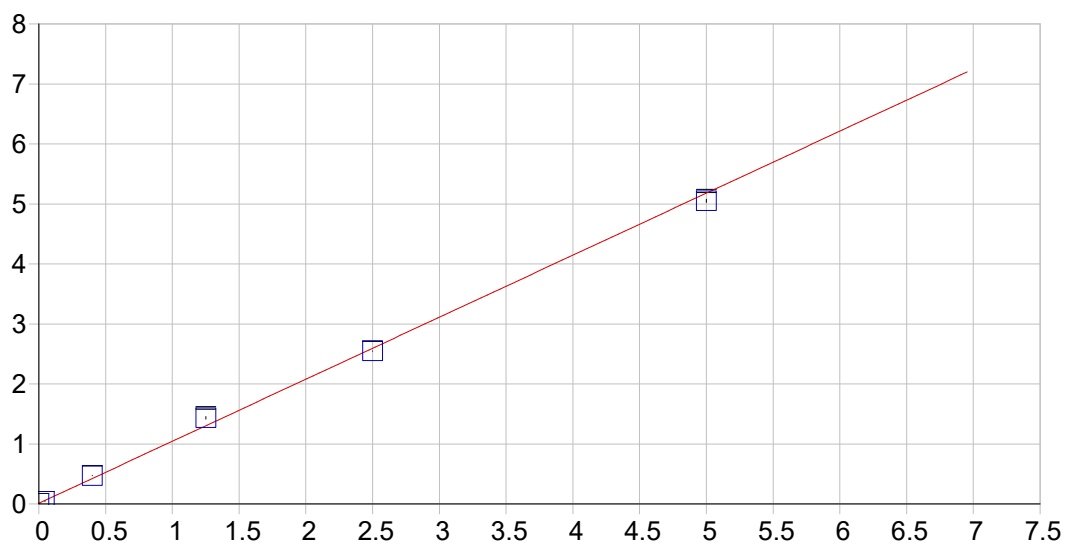


V 292.402 {115}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.089827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999241 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.004296
 Predicted MQL: 0.014322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.04000	.03974	-.000	-.640	.00301	.000	1
S3	1.2500	1.3493	.099	7.94	.11916	.001	1
S4	2.5000	2.4491	-.051	-2.04	.21635	.000	1
S5	5.0000	4.9159	-.084	-1.68	.43472	.001	1
S2	.40000	.43594	.036	8.98	.03822	.000	1

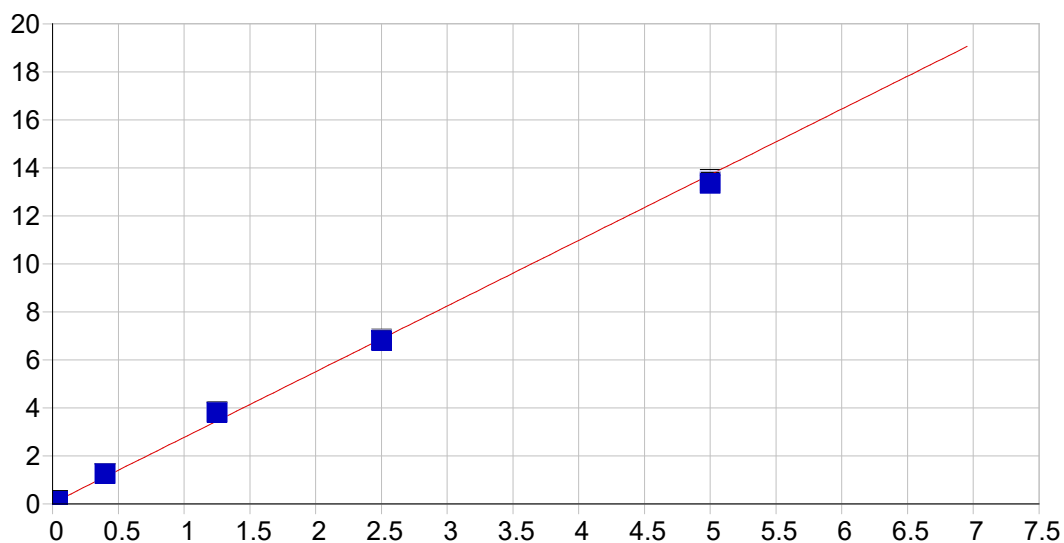


Zn 206.200 {464}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009946	Re-Slope:	1.000000
A1 (Gain):	1.033775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998747	Status:	OK.
Std Error of Est:	0.001215		
Predicted MDL:	0.000197		
Predicted MQL:	0.000655		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00994	.001	1
S1	.04000	.03599	-.004	-10.0	.04715	.000	1
S3	1.2500	1.3785	.129	10.3	1.4351	.021	1
S4	2.5000	2.4539	-.046	-1.85	2.5467	.003	1
S5	5.0000	4.8749	-.125	-2.50	5.0495	.027	1
S2	.40000	.44673	.047	11.7	.47176	.001	1

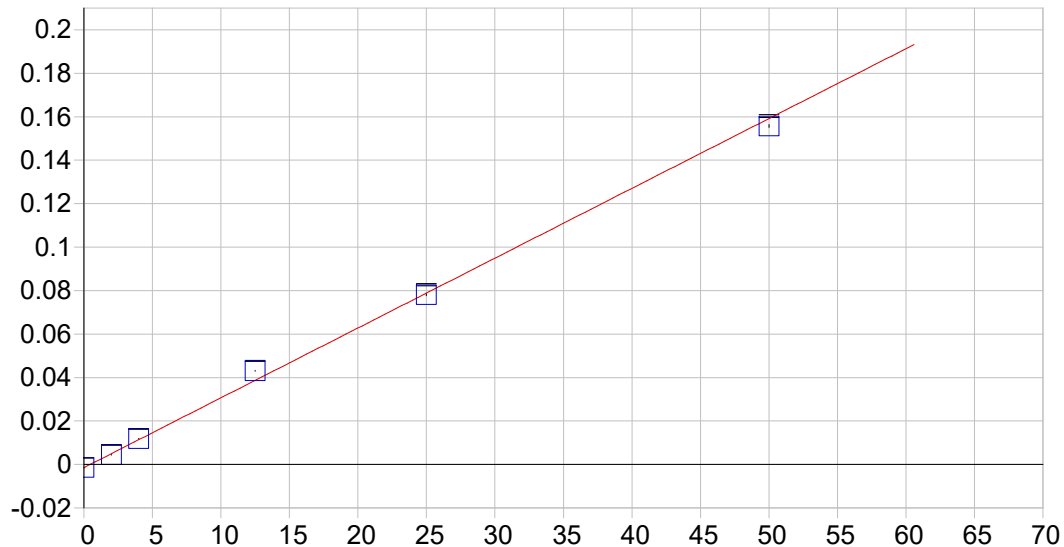


Zn 213.856 {158}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035139 Re-Slope: 1.000000
 A1 (Gain): 2.736303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998767 Status: OK.
 Std Error of Est: 0.003215
 Predicted MDL: 0.000394
 Predicted MQL: 0.001313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03514	.003	1
S1	.04000	.03313	-.007	-17.2	.12662	.002	1
S3	1.2500	1.3773	.127	10.2	3.8295	.009	1
S4	2.5000	2.4699	-.030	-1.20	6.8451	.021	1
S5	5.0000	4.8654	-.135	-2.69	13.451	.069	1
S2	.40000	.44433	.044	11.1	1.2592	.004	1

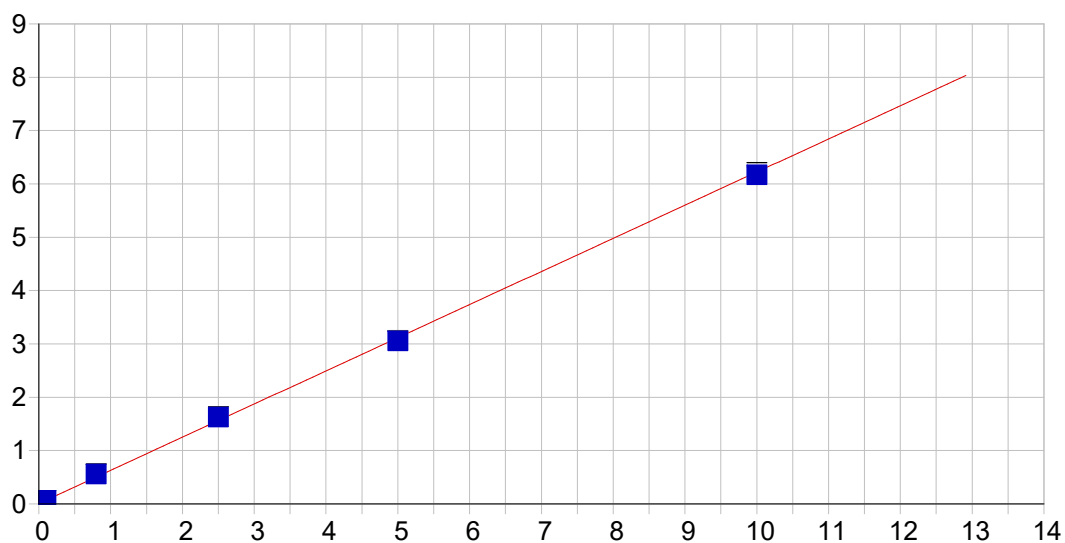


K 766.490 { 44}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001469 Re-Slope: 1.000000
 A1 (Gain): 0.003213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998981 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.079313
 Predicted MQL: 0.264377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00147	.000	1
S2	4.0000	4.1189	.119	2.97	.01176	.000	1
S3	12.500	13.854	1.35	10.8	.04304	.000	1
S4	25.000	24.773	-.227	-.908	.07812	.000	1
S5	50.000	48.930	-1.07	-2.14	.15573	.001	1
S1	2.0000	1.8233	-.177	-8.83	.00439	.000	1

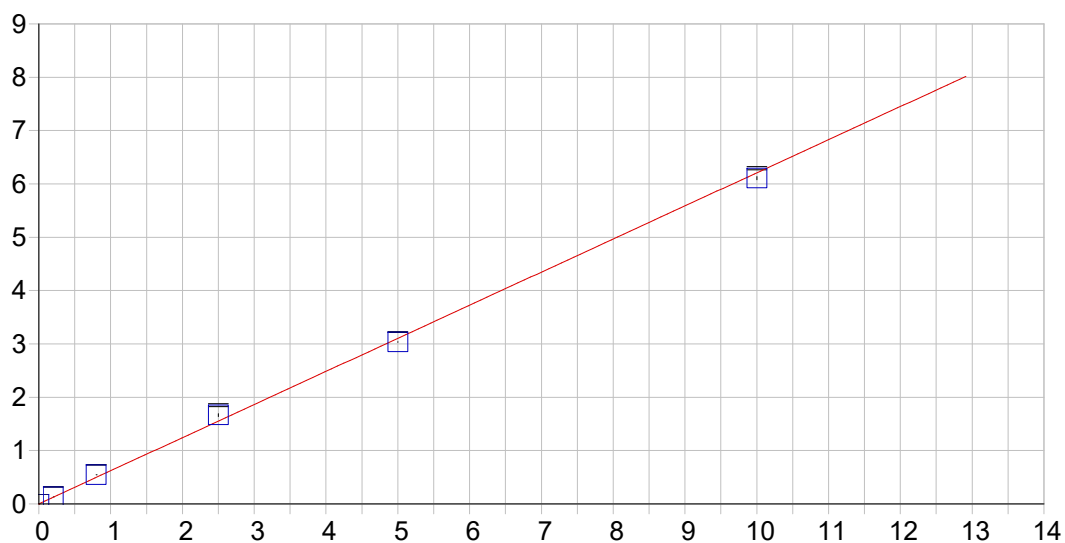


B 249.678 {135}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008756 Re-Slope: 1.000000
 A1 (Gain): 0.621348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000970
 Predicted MDL: 0.001133
 Predicted MQL: 0.003777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00875	.000	1
S1	.10000	.10456	.005	4.56	.07360	.001	1
S3	2.5000	2.6002	.100	4.01	1.6266	.012	1
S4	5.0000	4.8983	-.102	-2.03	3.0569	.009	1
S5	10.000	9.9113	-.089	-.887	6.1762	.041	1
S2	.80000	.88574	.086	10.7	.55984	.007	1

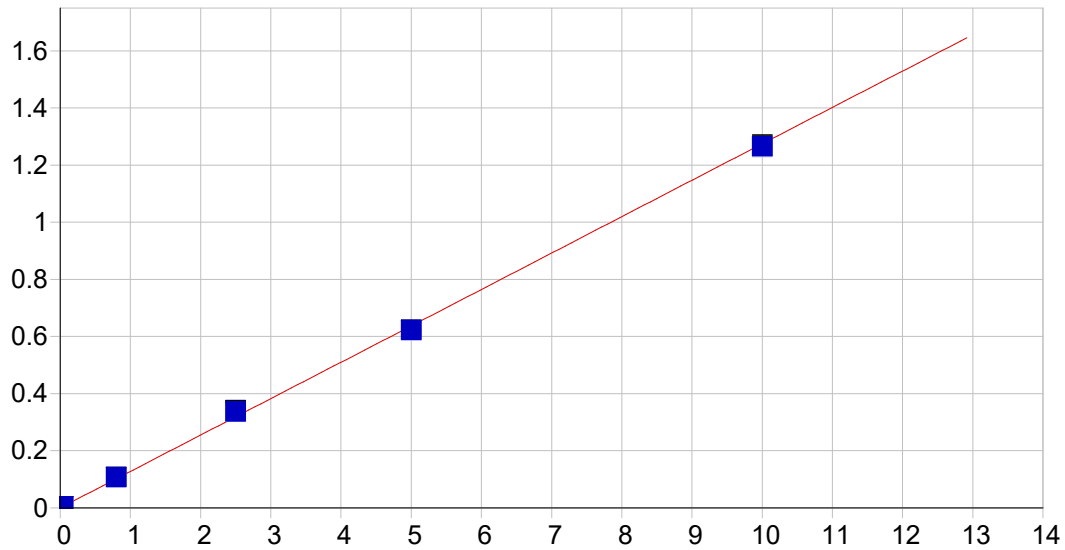


Mo 202.030 {467}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000759 Re-Slope: 1.000000
 A1 (Gain): 0.620781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999260 Status: OK.
 Std Error of Est: 0.001778
 Predicted MDL: 0.000333
 Predicted MQL: 0.001111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00073	.000	1
S1	.20000	.21347	.013	6.73	.13328	.001	1
S3	2.5000	2.6843	.184	7.37	1.6671	.027	1
S4	5.0000	4.8885	-.111	-2.23	3.0355	.004	1
S5	10.000	9.8352	-.165	-1.65	6.1063	.029	1
S2	.80000	.87845	.078	9.81	.54608	.001	1

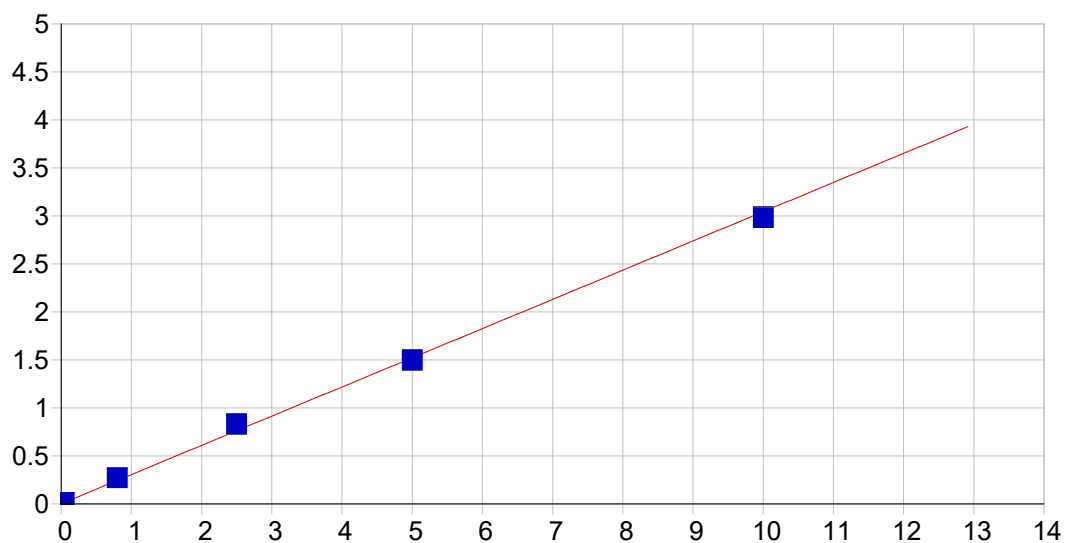


Sn 189.989 {478}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.127430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000849
 Predicted MQL: 0.002831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03673	-.003	-8.19	.00487	.000	1
S3	2.5000	2.6425	.142	5.70	.33608	.005	1
S4	5.0000	4.8833	-.117	-2.33	.62077	.001	1
S5	10.000	9.9357	-.064	-.643	1.2629	.006	1
S2	.80000	.84175	.042	5.22	.10720	.000	1

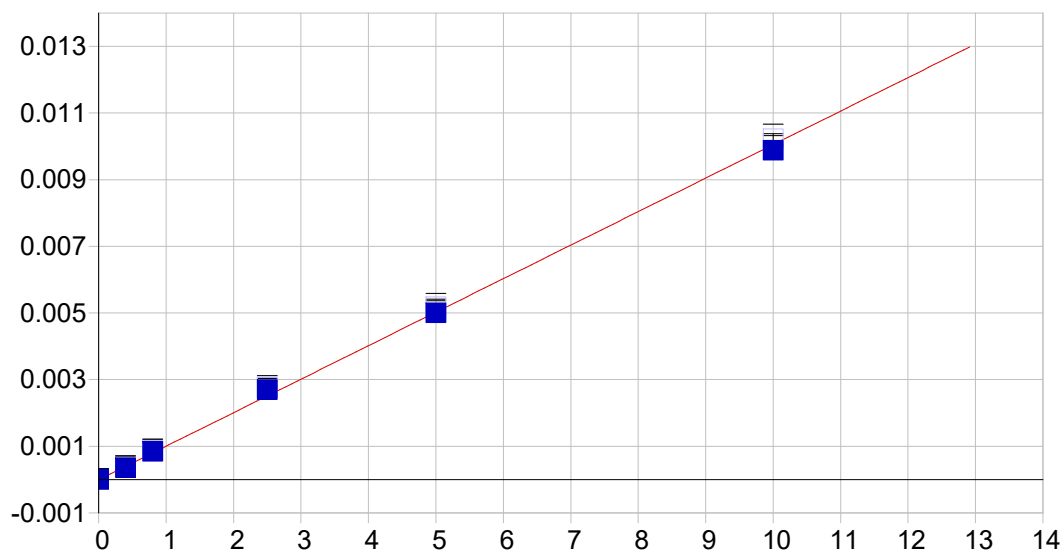


Ti 336.121 {100}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001539 Re-Slope: 1.000000
 A1 (Gain): 0.304162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999092 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.001882
 Predicted MQL: 0.006273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00154	.000	1
S1	.04000	.04087	.001	2.17	.01397	.000	1
S3	2.5000	2.7132	.213	8.53	.82708	.005	1
S4	5.0000	4.9080	-.092	-1.84	1.4949	.004	1
S5	10.000	9.7923	-.208	-2.08	2.9812	.007	1
S2	.80000	.88564	.086	10.7	.27101	.001	1

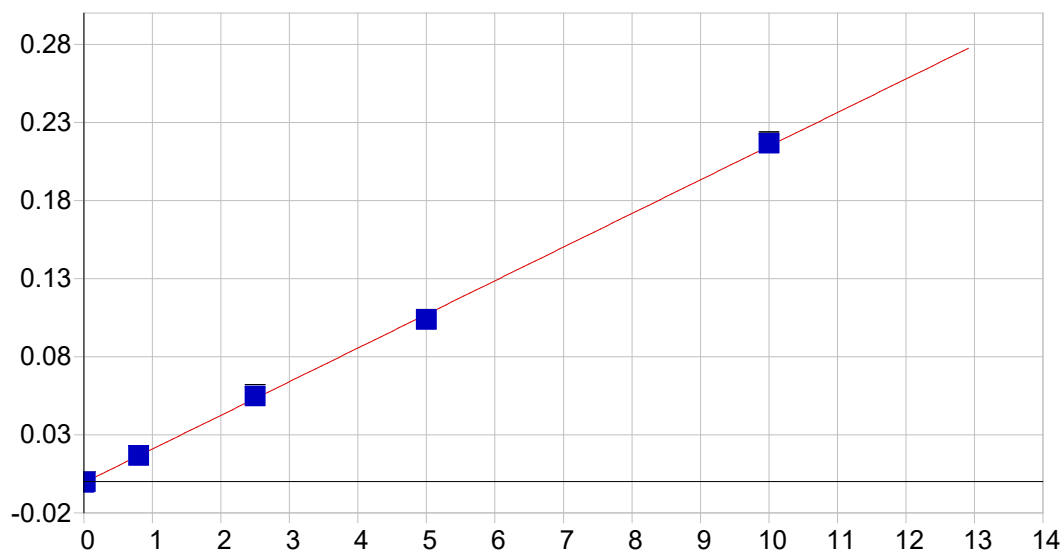


Si 288.158 {117}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.001006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.057948
 Predicted MQL: 0.193160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.40000	.35643	-.044	-10.9	.00036	.000	1
S3	2.5000	2.6884	.188	7.54	.00279	.000	1
S4	5.0000	4.9819	-.018	-.362	.00518	.000	1
S5	10.000	9.8291	-.171	-1.71	.01023	.000	1
S2	.80000	.84287	.043	5.36	.00087	.000	1

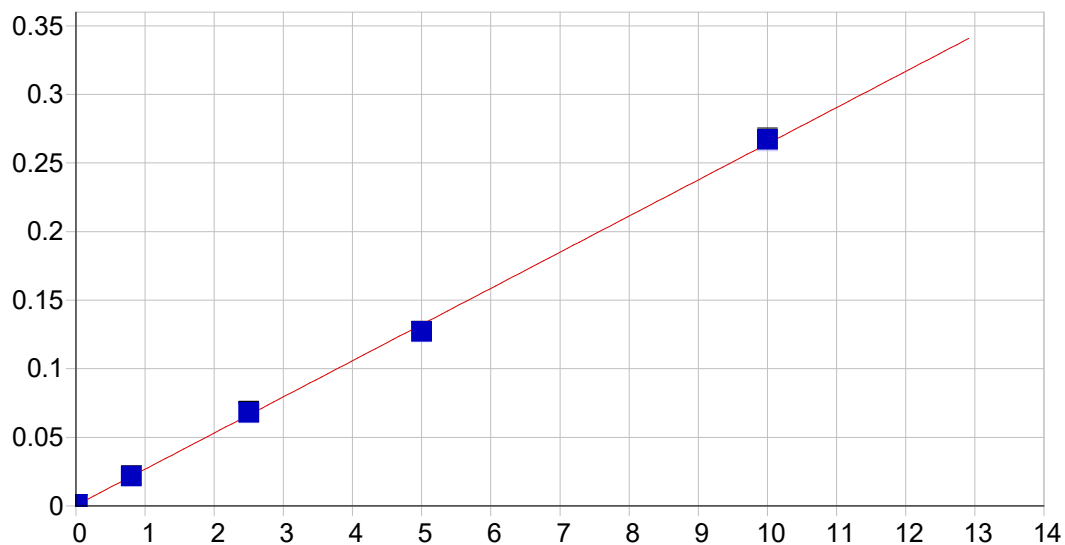


P 177.495 {490}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000592 Re-Slope: 1.000000
A1 (Gain): 0.021535 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999792 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.004008
Predicted MQL: 0.013361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.02000	.02046	.000	2.32	-.00015	.000	1
S3	2.5000	2.5725	.072	2.90	.05484	.001	1
S4	5.0000	4.8452	-.155	-3.10	.10382	.000	1
S5	10.000	10.084	.084	.841	.21671	.001	1
S2	.80000	.79780	-.002	-.275	.01660	.000	1

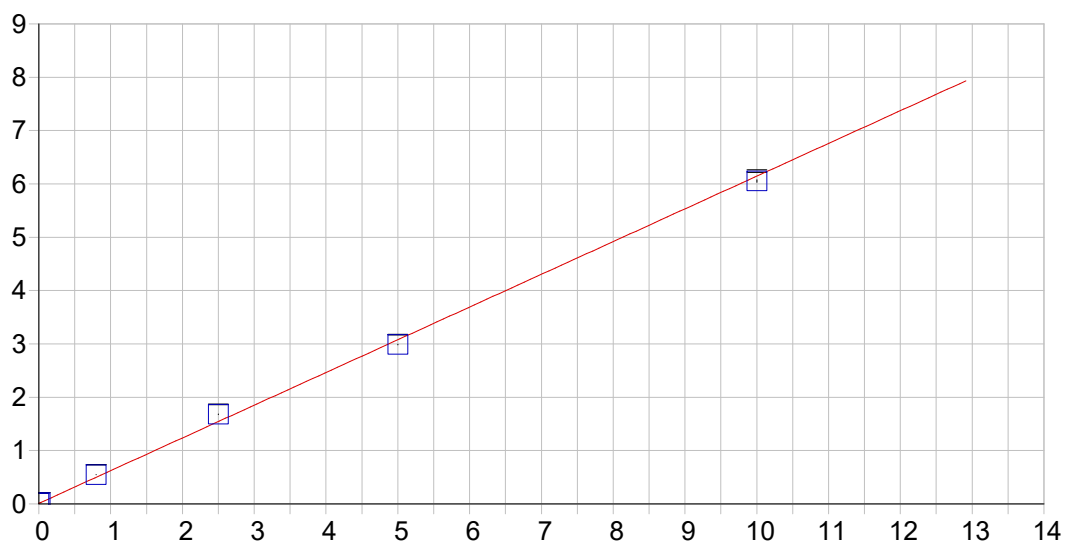


S 182.034 {485}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.026363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004101
 Predicted MQL: 0.013670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.02000	.01624	-.004	-18.8	.00081	.000	1
S3	2.5000	2.5642	.064	2.57	.06772	.001	1
S4	5.0000	4.8101	-.190	-3.80	.12663	.000	1
S5	10.000	10.118	.118	1.18	.26595	.001	1
S2	.80000	.81134	.011	1.42	.02171	.000	1

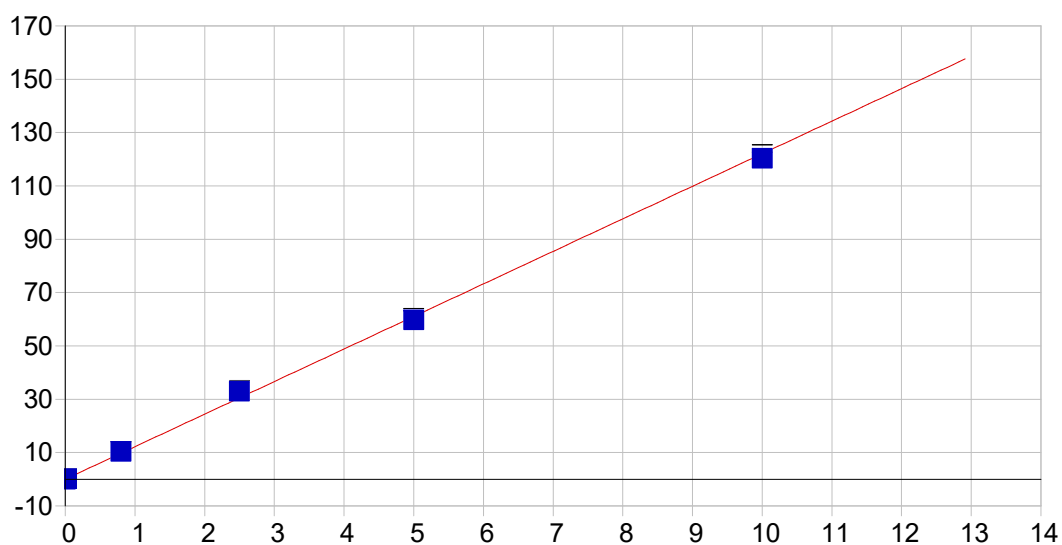


Li 670.784 { 50}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009708 Re-Slope: 1.000000
 A1 (Gain): 0.613599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999062 Status: OK.
 Std Error of Est: 0.000623
 Predicted MDL: 0.003366
 Predicted MQL: 0.011220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00971	.002	1
S5	10.000	9.8469	-.153	-1.53	6.0518	.023	1
S4	5.0000	4.8507	-.149	-2.99	2.9861	.006	1
S3	2.5000	2.7232	.223	8.93	1.6807	.007	1
S1	.02000	.02110	.001	5.50	.02266	.001	1
S2	.80000	.87805	.078	9.76	.54848	.003	1

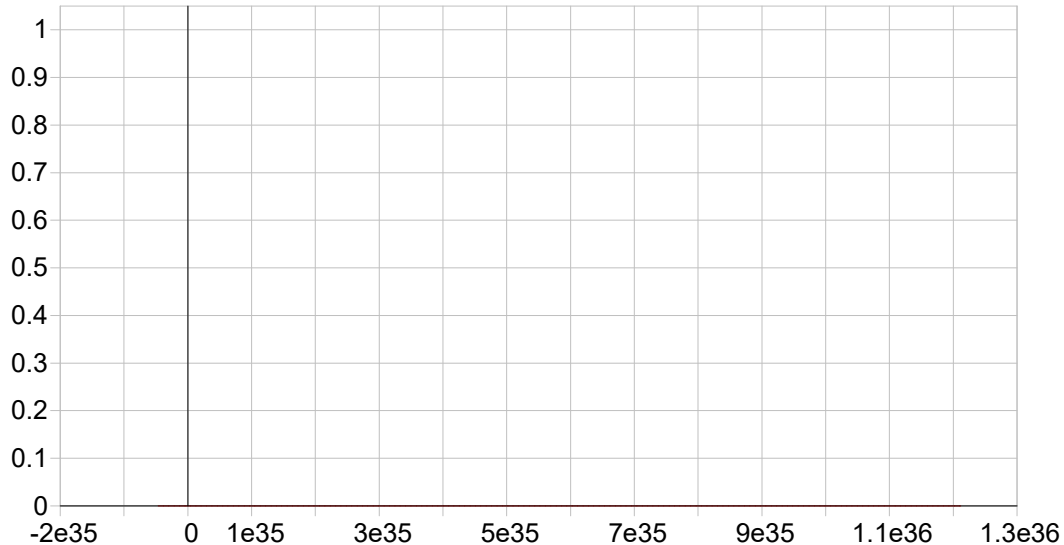


Sr 407.771 { 83}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000890 Re-Slope: 1.000000
 A1 (Gain): 12.206545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999348 Status: OK.
 Std Error of Est: 0.010347
 Predicted MDL: 0.000091
 Predicted MQL: 0.000304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.001	1
S1	.02000	.01911	-.001	-4.46	.23535	.001	1
S3	2.5000	2.7029	.203	8.12	33.025	.265	1
S4	5.0000	4.8952	-.105	-2.10	59.816	.531	1
S5	10.000	9.8529	-.147	-1.47	120.39	1.42	1
S2	.80000	.84987	.050	6.23	10.385	.066	1



Ce 404.076 { 83}

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000 Status: Warning Zero Gain
 Std Error of Est: 0.002788
 Predicted MDL: 0.053515
 Predicted MQL: 0.178384

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

Date of Fit: 4/20/2023 13:34:36 Type of Fit: Linear Weighting: 1/Conc

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





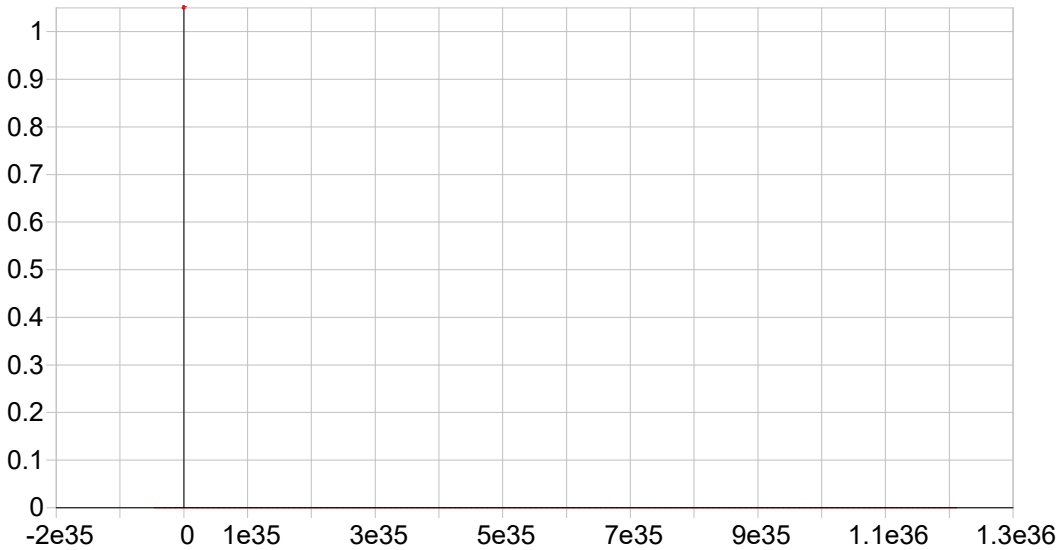
Y 371.030 { 91}*



A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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ln 230.606 {446}*

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

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 4/20/2023 11:44:56 Type: Cal
Method: NON EPA-6010-200.7(v1809) 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	-.00010	.00038	.00031	.00014	.00052	-.00026	.10465	.00151
Stddev	.00011	.00017	.00016	.00013	.00027	.00077	.00067	.00038
%RSD	109.66	45.505	52.083	95.683	52.473	300.27	.64320	24.981

#1	-.00002	.00045	.00026	.00029	.00082	.00062	.10510	.00112
#2	-.00023	.00018	.00049	.00012	.00043	-.00056	.10387	.00153
#3	-.00006	.00051	.00018	.00002	.00030	-.00082	.10497	.00187

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	.00013	.00131	.00005	.00037	.00076	-.00000	.00012	-.00042
Stddev	.00013	.00076	.00010	.00021	.00026	.00002	.00019	.00032
%RSD	93.492	58.404	212.99	57.037	34.423	506.36	162.51	77.928

#1	.00023	.00217	-.00006	.00013	.00090	-.00002	-.00007	-.00052
#2	-.00001	.00070	.00013	.00051	.00093	-.00001	.00012	-.00067
#3	.00017	.00106	.00007	.00046	.00046	.00002	.00031	-.00005

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	-.00029	-.00170	.00152	-.00043	.03514	-.00147	.00875	.00073
Stddev	.00013	.00012	.00018	.00013	.00282	.00009	.00011	.00022
%RSD	45.964	7.1570	11.973	30.164	8.0352	6.3860	1.2834	30.203

#1	-.00015	-.00156	.00139	-.00028	.03782	-.00136	.00880	.00096
#2	-.00042	-.00179	.00145	-.00054	.03541	-.00153	.00882	.00073
#3	-.00030	-.00175	.00173	-.00047	.03219	-.00152	.00862	.00051

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	.00021	.00154	-.00001	-.00059	.00042	.00971	.00087	
Stddev	.00005	.00036	.00003	.00006	.00010	.00165	.00113	
%RSD	21.852	23.630	600.46	9.6691	22.916	16.963	129.40	

#1	.00019	.00142	-.00003	-.00061	.00039	.00948	.00174	
#2	.00026	.00194	.00003	-.00064	.00033	.00818	-.00041	
#3	.00017	.00125	-.00001	-.00053	.00052	.01145	.00129	

Sample Name: S0 Acquired: 4/20/2023 11:44:56 Type: Cal
Method: NON EPA-6010-200.7(v1809) 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	3478.0	54389.	6271.1	2981.1	4820.2
Stddev	3.4	104.	40.6	3.1	4.4
%RSD	.09857	.19077	.64727	.10497	.09119
#1	3474.4	54457.	6291.3	2978.0	4816.5
#2	3481.2	54441.	6297.6	2984.2	4825.1
#3	3478.3	54270.	6224.3	2981.2	4819.1

Sample Name: S1 Acquired: 4/20/2023 11:48:57 Type: Cal
Method: NON EPA-6010-200.7(v1809) 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	.00026	.00310	.00325	.00136	.00766	.00776	.23160	.06539
Stddev	.00005	.00016	.00032	.00016	.00015	.00101	.00314	.00097
%RSD	20.345	5.1231	9.6901	11.499	1.9936	12.984	1.3537	1.4836

#1	.00021	.00298	.00296	.00118	.00777	.00891	.22798	.06443
#2	.00025	.00328	.00359	.00145	.00772	.00702	.23336	.06637
#3	.00031	.00305	.00321	.00146	.00748	.00736	.23346	.06539

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	.01689	.10146	.00215	.03356	.01911	.00019	.01145	.03354
Stddev	.00017	.00103	.00006	.00021	.00019	.00003	.00012	.00030
%RSD	.98879	1.0113	2.8233	.61637	1.0060	16.268	1.0787	.89779

#1	.01674	.10123	.00221	.03354	.01889	.00022	.01147	.03376
#2	.01687	.10258	.00213	.03337	.01923	.00016	.01132	.03365
#3	.01707	.10057	.00209	.03378	.01922	.00021	.01157	.03320

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	.03408	.00228	.03235	.00301	.12662	.00439	.07360	.13328
Stddev	.00036	.00014	.00024	.00025	.00162	.00013	.00087	.00117
%RSD	1.0563	6.1439	.73665	8.3425	1.2771	3.0093	1.1830	.87525

#1	.03381	.00226	.03262	.00329	.12481	.00428	.07296	.13207
#2	.03394	.00216	.03224	.00279	.12793	.00454	.07459	.13335
#3	.03449	.00244	.03218	.00295	.12712	.00435	.07324	.13440

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	.00487	.01397	.00036	-.00015	.00081	.02266	.23535	
Stddev	.00001	.00033	.00005	.00002	.00007	.00149	.00134	
%RSD	.16379	2.3343	15.036	13.495	8.1545	6.5872	.56811	

#1	.00486	.01382	.00031	-.00017	.00087	.02434	.23661	
#2	.00488	.01374	.00041	-.00014	.00074	.02150	.23549	
#3	.00487	.01434	.00034	-.00013	.00082	.02213	.23395	

Sample Name: S1 Acquired: 4/20/2023 11:48:57 Type: Cal
Method: NON EPA-6010-200.7(v1809) 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	3503.2	53187.	6221.9	2994.7	4794.7
Stddev	10.0	128.	51.1	14.5	13.0
%RSD	.28534	.24025	.82168	.48344	.27098
#1	3512.9	53274.	6280.8	2978.7	4807.2
#2	3503.8	53247.	6196.2	2998.5	4795.7
#3	3492.9	53040.	6188.7	3006.9	4781.2

Sample Name: S2 Acquired: 4/20/2023 11:52:56 Type: Cal
Method: NON EPA-6010-200.7(v1809) 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	.01855	.06346	.21807	.05298	.12307	.13085	2.3065	.43980
Stddev	.00005	.00017	.00107	.00020	.00035	.00236	.0067	.00351
%RSD	.29284	.26099	.49171	.38612	.28234	1.8019	.29105	.79844

#1	.01849	.06358	.21905	.05283	.12268	.12828	2.2996	.43697
#2	.01859	.06352	.21693	.05289	.12320	.13137	2.3069	.44373
#3	.01857	.06327	.21822	.05321	.12333	.13291	2.3130	.43870

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	1.1019	.22825	.03924	.48378	.18319	.00195	.24431	.06827
Stddev	.0032	.00050	.00018	.00176	.00100	.00000	.00266	.00063
%RSD	.29269	.21769	.45365	.36455	.54580	.25429	1.0895	.91785

#1	1.1045	.22876	.03931	.48557	.18358	.00195	.24156	.06804
#2	1.0983	.22776	.03937	.48205	.18205	.00195	.24687	.06897
#3	1.1029	.22823	.03903	.48371	.18393	.00194	.24450	.06778

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	.37935	.08140	.07270	.03822	1.2592	.01176	.55984	.54608
Stddev	.00149	.00008	.00055	.00020	.0036	.00014	.00653	.00114
%RSD	.39277	.10187	.75377	.51259	.28170	1.2110	1.1662	.20915

#1	.38057	.08138	.07272	.03842	1.2594	.01184	.55629	.54728
#2	.37769	.08149	.07214	.03804	1.2626	.01160	.56738	.54500
#3	.37978	.08133	.07324	.03819	1.2555	.01186	.55586	.54597

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	.10720	.27101	.00087	.01660	.02171	.54848	10.385	
Stddev	.00048	.00058	.00005	.00004	.00021	.00319	.066	
%RSD	.44794	.21357	5.7634	.22109	.98784	.58240	.63855	

#1	.10745	.27150	.00087	.01662	.02193	.54533	10.325	
#2	.10664	.27037	.00092	.01656	.02151	.54838	10.456	
#3	.10749	.27116	.00082	.01662	.02169	.55172	10.372	

Sample Name: S2 Acquired: 4/20/2023 11:52:56 Type: Cal
Method: NON EPA-6010-200.7(v1809) 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	3453.2	51215.	6215.5	2923.5	4637.2
Stddev	12.0	162.	25.4	9.2	19.5
%RSD	.34774	.31587	.40818	.31606	.42071
#1	3440.6	51086.	6231.8	2913.1	4618.1
#2	3464.5	51397.	6186.3	2930.5	4657.1
#3	3454.3	51163.	6228.5	2927.0	4636.4

Sample Name: S3 Acquired: 4/20/2023 11:56:43 Type: Cal
Method: NON EPA-6010-200.7(v1809) 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	.05929	.19820	.67729	.16137	.37599	.40655	7.0531	1.2894
Stddev	.00105	.00345	.00949	.00247	.00588	.00328	.0282	.0103
%RSD	1.7696	1.7416	1.4018	1.5334	1.5644	.80734	.39931	.79763

#1	.05814	.19424	.66640	.15851	.36922	.40298	7.0323	1.2812
#2	.06019	.20062	.68160	.16279	.37887	.40943	7.0851	1.3009
#3	.05954	.19972	.68386	.16281	.37987	.40723	7.0418	1.2860

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4505	.70825	.12232	1.5091	.55712	.00620	.77669	.21284
Stddev	.0552	.00357	.00022	.0227	.00811	.00003	.00753	.00177
%RSD	1.5985	.50454	.18096	1.5036	1.4558	.49788	.96990	.82944

#1	3.3871	.70537	.12212	1.4831	.54777	.00623	.76853	.21122
#2	3.4769	.71225	.12228	1.5201	.56147	.00617	.78338	.21472
#3	3.4875	.70713	.12256	1.5243	.56214	.00619	.77816	.21259

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	1.1791	.24983	.23765	.11916	3.8295	.04304	1.6266	1.6671
Stddev	.0193	.00014	.00078	.00078	.0087	.00023	.0122	.0271
%RSD	1.6401	.05621	.32914	.65476	.22709	.52650	.75074	1.6269

#1	1.1569	.24993	.23741	.11834	3.8339	.04308	1.6158	1.6359
#2	1.1877	.24989	.23702	.11989	3.8194	.04280	1.6398	1.6804
#3	1.1926	.24967	.23853	.11925	3.8350	.04324	1.6243	1.6850

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	.33608	.82708	.00279	.05484	.06772	1.6807	33.025	
Stddev	.00518	.00517	.00004	.00090	.00103	.0073	.265	
%RSD	1.5410	.62558	1.4000	1.6424	1.5211	.43384	.80362	

#1	.33016	.82208	.00282	.05380	.06655	1.6740	32.739	
#2	.33833	.83241	.00274	.05532	.06809	1.6885	33.263	
#3	.33976	.82674	.00279	.05540	.06851	1.6795	33.072	

Sample Name: S3 Acquired: 4/20/2023 11:56:43 Type: Cal
Method: NON EPA-6010-200.7(v1809) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.0	49899.	6407.9	2890.7	4475.3
Stddev	40.8	48.	42.1	.4	56.6
%RSD	1.1907	.09638	.65774	.01412	1.2640
#1	3474.1	49847.	6435.9	2890.2	4540.4
#2	3404.3	49943.	6359.4	2891.0	4447.5
#3	3402.6	49906.	6428.2	2890.8	4437.9

Sample Name: S4 Acquired: 4/20/2023 12:00:25 Type: Cal
Method: NON EPA-6010-200.7(v1809) 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	.10815	.35910	1.2308	.29472	.69030	.72934	12.627	2.3598
Stddev	.00019	.00140	.0022	.00003	.00102	.00219	.021	.0053
%RSD	.17863	.39112	.17746	.01013	.14746	.29997	.16952	.22541

#1	.10824	.36072	1.2332	.29469	.69030	.72690	12.641	2.3633
#2	.10793	.35839	1.2302	.29475	.68929	.72999	12.602	2.3537
#3	.10829	.35819	1.2289	.29471	.69132	.73113	12.637	2.3625

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3120	1.2688	.22101	2.7734	1.0041	.01109	1.4178	.38470
Stddev	.0055	.0053	.00009	.0045	.0015	.00003	.0119	.00258
%RSD	.08685	.41961	.03955	.16131	.15413	.23943	.84020	.67179

#1	6.3183	1.2663	.22097	2.7781	1.0040	.01106	1.4061	.38241
#2	6.3096	1.2652	.22111	2.7692	1.0027	.01110	1.4174	.38418
#3	6.3081	1.2749	.22096	2.7728	1.0057	.01111	1.4299	.38750

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	2.1576	.45760	.42395	.21635	6.8451	.07812	3.0569	3.0355
Stddev	.0028	.00029	.00039	.00041	.0211	.00047	.0086	.0039
%RSD	.13181	.06428	.09084	.18985	.30890	.60200	.27990	.12896

#1	2.1607	.45734	.42353	.21638	6.8693	.07861	3.0538	3.0328
#2	2.1551	.45792	.42404	.21592	6.8307	.07809	3.0503	3.0336
#3	2.1571	.45754	.42428	.21674	6.8351	.07767	3.0665	3.0400

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	.62077	1.4949	.00518	.10382	.12663	2.9861	59.816	
Stddev	.00082	.0044	.00011	.00006	.00020	.0062	.531	
%RSD	.13187	.29320	2.0597	.06207	.15811	.20762	.88809	

#1	.62156	1.4999	.00506	.10385	.12679	2.9891	59.210	
#2	.62083	1.4917	.00524	.10374	.12669	2.9790	60.202	
#3	.61993	1.4932	.00525	.10386	.12640	2.9903	60.035	

Sample Name: S4 Acquired: 4/20/2023 12:00:25 Type: Cal
Method: NON EPA-6010-200.7(v1809) 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	3452.9	49779.	6376.8	2907.2	4427.3
Stddev	1.6	179.	24.8	12.6	10.4
%RSD	.04550	.35883	.38837	.43480	.23529
#1	3451.2	49600.	6348.2	2892.6	4416.8
#2	3453.2	49780.	6390.6	2915.3	4427.5
#3	3454.4	49957.	6391.6	2913.6	4437.6

Sample Name: S5 Acquired: 4/20/2023 12:04:12 Type: Cal
Method: NON EPA-6010-200.7(v1809) 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	.21639	.71563	2.5047	.59715	1.4025	1.4640	24.640	4.7010
Stddev	.00114	.00352	.0131	.00286	.0062	.0046	.121	.0323
%RSD	.52718	.49146	.52335	.47955	.44406	.31295	.49035	.68751

#1	.21553	.71431	2.5026	.59604	1.4001	1.4679	24.576	4.7109
#2	.21769	.71962	2.5187	.60040	1.4095	1.4651	24.779	4.7272
#3	.21597	.71297	2.4927	.59501	1.3977	1.4589	24.565	4.6648

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.892	2.5195	.43702	5.6795	1.9903	.02213	2.8305	.76907
Stddev	.060	.0080	.00149	.0259	.0101	.00013	.0135	.00230
%RSD	.46298	.31862	.33997	.45606	.50803	.59164	.47592	.29931

#1	12.874	2.5239	.43840	5.6698	1.9859	.02214	2.8293	.76882
#2	12.958	2.5243	.43722	5.7088	2.0019	.02200	2.8446	.77149
#3	12.843	2.5102	.43545	5.6598	1.9832	.02226	2.8177	.76691

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	4.3986	.91334	.83584	.43472	13.451	.15573	6.1762	6.1063
Stddev	.0205	.00448	.00219	.00117	.069	.00060	.0406	.0290
%RSD	.46587	.49058	.26240	.26898	.51632	.38398	.65824	.47519

#1	4.3910	.91816	.83718	.43528	13.530	.15602	6.1957	6.0944
#2	4.4218	.91257	.83331	.43549	13.400	.15504	6.2035	6.1394
#3	4.3830	.90930	.83703	.43337	13.423	.15613	6.1295	6.0851

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	1.2629	2.9812	.01023	.21671	.26595	6.0518	120.39
Stddev	.0058	.0075	.00014	.00085	.00124	.0233	1.42
%RSD	.46203	.25040	1.4090	.39104	.46580	.38540	1.1826

#1	1.2604	2.9831	.01037	.21658	.26547	6.0631	120.34
#2	1.2696	2.9874	.01008	.21762	.26736	6.0673	121.84
#3	1.2587	2.9729	.01024	.21594	.26503	6.0250	119.00

Sample Name: S5 Acquired: 4/20/2023 12:04:12 Type: Cal
Method: NON EPA-6010-200.7(v1809) 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	3429.1	50358.	6366.3	2898.0	4287.3
Stddev	19.1	272.	52.0	21.4	24.0
%RSD	.55749	.53921	.81732	.73854	.56062
#1	3429.0	50054.	6331.9	2873.4	4285.0
#2	3410.1	50442.	6340.9	2912.5	4264.5
#3	3448.3	50577.	6426.2	2908.2	4312.4

Sample Name: ICV01 Acquired: 4/20/2023 12:08:07 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032817	1.042892	1.036976	1.067501	1.000312	2.581103	.4965213
Stddev	.011194	.013337	.010856	.011665	.011733	.008589	.0038540
%RSD	1.083798	1.278833	1.046930	1.092700	1.172979	.3327677	.7762039

#1	1.023795	1.028426	1.024854	1.054182	.986782	2.582812	.4955274
#2	1.045343	1.054699	1.045804	1.075895	1.006475	2.588709	.5007749
#3	1.029311	1.045551	1.040271	1.072426	1.007681	2.571788	.4932615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019710	.5196417	10.02127	.5246006	.5069711	.5250755	10.23282
Stddev	.0053943	.0056945	.02612	.0017131	.0054593	.0058479	.10055
%RSD	1.074615	1.095846	.2606264	.3265551	1.076843	1.113719	.9825981

#1	.5011593	.5132394	10.00749	.5232288	.5009124	.5184376	10.18822
#2	.5077252	.5241408	10.05140	.5240521	.5115082	.5294673	10.16229
#3	.4970287	.5215449	10.00493	.5265207	.5084926	.5273217	10.34796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214828	5.963849	.5119835	.2521618	10.14483	.5007423	1.018551
Stddev	.0035400	.034819	.0062926	.0003361	.10070	.0017007	.003206
%RSD	.6788359	.5838332	1.229070	.1333012	.9926540	.3396285	.3147960

#1	.5174237	5.932373	.5051898	.2519406	10.11234	.4991250	1.015027
#2	.5239303	6.001250	.5176123	.2519962	10.06438	.5025156	1.019330
#3	.5230943	5.957923	.5131483	.2525486	10.25777	.5005863	1.021296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08381	2.469519	2.551698	2.493322	2.539313	2.413575	2.455810
Stddev	.13127	.031820	.028400	.026262	.009039	.035236	.028639
%RSD	1.301784	1.288499	1.112970	1.053306	.3559585	1.459921	1.166187

#1	9.99631	2.458200	2.519223	2.464398	2.532833	2.389499	2.423036
#2	10.02036	2.505451	2.571882	2.515676	2.549639	2.397209	2.476018
#3	10.23475	2.444907	2.563989	2.499891	2.535467	2.454019	2.468378

Sample Name: ICV01 Acquired: 4/20/2023 12:08:07 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.483607	2.489819	2.565356	zF *****
Stddev	.034306	.006534	.012101	-----
%RSD	1.381285	.2624414	.4717058	-----

#1	2.444813	2.486090	2.553929	z 3344.262
#2	2.509944	2.497364	2.578033	z 3333.483
#3	2.496065	2.486003	2.564106	z 3335.845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.888	51906.94	6758.967	3040.161	4697.707
Stddev	26.631	253.58	50.111	7.552	38.812
%RSD	.7420520	.4885233	.7414067	.2483953	.8261801

#1	3617.282	51932.28	6748.357	3034.944	4737.587
#2	3564.465	52146.89	6715.010	3048.820	4660.060
#3	3584.918	51641.64	6813.534	3036.719	4695.475

Sample Name: ICB01 Acquired: 4/20/2023 12:12:40 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0044972	-.001168	-.000056	.0000751	-.000054	.0072766	-.000424
Stddev	.0053698	.000204	.001547	.0019312	.000136	.0153503	.000813
%RSD	119.4029	17.47848	2747.898	2571.419	249.9881	210.9533	191.9611

#1	.0020949	-.001355	-.001227	.0006207	-.000005	-.006941	.000458
#2	.0106487	-.001198	.001698	.0016748	-.000208	.023552	-.000585
#3	.0007480	-.000950	-.000639	-.002070	.000050	.005218	-.001144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000472	.0000172	-.005433	-.000172	-.000157	-.000952	-.008198
Stddev	.0000363	.0000570	.009952	.000207	.000047	.000250	.004523
%RSD	76.74712	331.8375	183.1674	120.6205	29.83376	26.25122	55.17613

#1	.0000702	.0000353	-.014133	-.000388	-.000103	-.000670	-.003037
#2	.0000054	-.000047	.005418	-.000150	-.000184	-.001039	-.010080
#3	.0000661	.000063	-.007584	.000024	-.000184	-.001147	-.011476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	-.000944	.0002411	.0001680	-.040297	.0002655	-.011057
Stddev	.000439	.007252	.0000753	.0001536	.009604	.0034349	.000236
%RSD	186.7191	768.3077	31.25065	91.39461	23.83393	1293.677	2.133897

#1	-.000549	-.007554	.0002827	.0000414	-.042860	-.002445	-.011286
#2	-.000422	.006814	.0002865	.0003388	-.048361	.004129	-.011071
#3	.000266	-.002091	.0001541	.0001238	-.029672	-.000887	-.010815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007808	.0056753	.0001740	-.000499	.0014551	-.009067	.0039840
Stddev	.128351	.0017210	.0004236	.000953	.0014142	.013176	.0029840
%RSD	1643.835	30.32401	243.4953	190.8489	97.18758	145.3216	74.90077

#1	.092457	.0075928	.0006629	-.000826	.0026805	-.020649	.0043239
#2	.036580	.0051684	-.000082	-.001246	-.000092	-.011818	.0067834
#3	-.152461	.0042647	-.000059	.000574	.001777	.005268	.0008445

Sample Name: ICB01 Acquired: 4/20/2023 12:12:40 Type: Unk
 Method: NON EPA-6010-200.7(v1809) 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	-.001410	-.009442	-.000072	z *****
Stddev	.001410	.002273	.000089	-----
%RSD	100.0275	24.07639	123.8726	-----

#1	-.000870	-.009224	.000027	z 3149.104
#2	-.000349	-.007286	-.000098	z 3146.311
#3	-.003010	-.011817	-.000145	z 3170.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.068	51833.15	6495.352	3050.401	4972.549
Stddev	3.283	133.96	23.213	3.029	4.942
%RSD	.0904429	.2584538	.3573785	.0992978	.0993929

#1	3633.351	51876.27	6476.303	3051.731	4970.125
#2	3630.067	51940.24	6521.208	3046.934	4978.235
#3	3626.785	51682.93	6488.546	3052.537	4969.287

Sample Name: CRI01 Acquired: 4/20/2023 12:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158041	.0379930	.0115390	.0204325	.0496642	.1039677
Stddev	.0017585	.0017547	.0011344	.0030063	.0013951	.0078790
%RSD	11.12673	4.618582	9.830794	14.71350	2.809091	7.578337

#1	.0140244	.0359777	.0128447	.0238436	.0481134	.1128026
#2	.0158475	.0391820	.0109763	.0181688	.0508174	.0976696
#3	.0175406	.0388194	.0107960	.0192851	.0500616	.1014309

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936677	.0062495	.0063057	1.928045	.0102957	.0288524
Stddev	.0006208	.0000737	.0001347	.015006	.0002868	.0002178
%RSD	.6627771	1.179799	2.136325	.7782752	2.785618	.7547802

#1	.0934660	.0063333	.0063891	1.944796	.0100702	.0289747
#2	.0943643	.0061947	.0063777	1.923507	.0101983	.0286009
#3	.0931729	.0062203	.0061503	1.915833	.0106185	.0289815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222700	.0995097	.0215440	2.131803	.0384841	.0104509
Stddev	.0003925	.0067920	.0004541	.019751	.0001235	.0001125
%RSD	1.762239	6.825487	2.107559	.9265133	.3209915	1.076184

#1	.0219976	.0997004	.0219535	2.109552	.0384376	.0104347
#2	.0220926	.1062043	.0216227	2.147264	.0386241	.0105706
#3	.0227199	.0926243	.0210557	2.138594	.0383905	.0103475

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977854	.0433835	.0315742	1.913759	.0991417	.2136791
Stddev	.022951	.0006012	.0004071	.081387	.0008229	.0010741
%RSD	1.160376	1.385804	1.289328	4.252746	.8300312	.5026861

#1	2.001761	.0433916	.0313098	2.003689	.0987892	.2148545
#2	1.955998	.0427783	.0320430	1.845164	.0985537	.2127485
#3	1.975804	.0439807	.0313698	1.892425	.1000821	.2134342

Sample Name: CRI01 Acquired: 4/20/2023 12:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370446	.0410633	.4247689	.0169548	.0140044	F .0102547
Stddev	.0005452	.0009075	.0211031	.0011516	.0032861	.0031253
%RSD	1.471836	2.210007	4.968147	6.792266	23.46490	30.47648

#1	.0375734	.0400156	.4004017	.0156300	.0142064	.0087895
#2	.0364843	.0415708	.4368059	.0175183	.0106220	.0138434
#3	.0370761	.0416036	.4370991	.0177162	.0171849	.0081313

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0210860	Z *****
Stddev	.0002064	-----
%RSD	.9786538	-----

#1	.0208887	Z 3138.684
#2	.0210690	Z 3135.442
#3	.0213004	Z 3161.947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.818	52109.51	6765.058	3070.095	4976.936
Stddev	16.614	150.60	27.140	6.660	21.373
%RSD	.4550871	.2890018	.4011759	.2169309	.4294315

#1	3632.263	51971.58	6755.558	3063.504	4952.418
#2	3655.876	52270.19	6743.944	3069.960	4986.763
#3	3664.316	52086.76	6795.670	3076.822	4991.628

Sample Name: IC5A01 Acquired: 4/20/2023 12:29:13 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013805	-.007234	-.000469	-.003155	-.001602	242.9412	.0003354
Stddev	.013209	.004138	.001010	.001090	.001822	1.3241	.0020487
%RSD	95.67928	57.19586	215.1478	34.55789	113.7385	.5450170	610.8087

#1	-.019574	-.007442	-.001364	-.004010	.000355	241.4937	-.001637
#2	.001307	-.011264	.000625	-.001927	-.001912	244.0914	.000191
#3	-.023149	-.002997	-.000668	-.003526	-.003249	243.2384	.002452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006278	.0022816	231.8230	.0541419	.0007374	.0024775	96.88270
Stddev	.0000094	.0000070	.9614	.0003913	.0001900	.0007005	1.22074
%RSD	1.500735	.3051311	.4146955	.7227021	25.76955	28.27652	1.260015

#1	.0006172	.0022752	230.8428	.0545842	.0005192	.0032503	95.92611
#2	.0006308	.0022890	232.7644	.0538408	.0008667	.0022978	96.46439
#3	.0006352	.0022806	231.8617	.0540007	.0008263	.0018843	98.25760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108604	242.8192	.0017875	.0012297	-.022536	.0027465	-.013205
Stddev	.0006343	1.8365	.0002024	.0001801	.008265	.0025196	.000190
%RSD	5.840254	.7563331	11.32209	14.64654	36.67595	91.73675	1.437341

#1	.0102543	240.9328	.0019078	.0014368	-.027999	.0027217	-.013421
#2	.0108074	244.6015	.0015538	.0011426	-.026581	.0002394	-.013131
#3	.0115195	242.9233	.0019008	.0011097	-.013027	.0052783	-.013064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027598	-.002003	-.000704	-.003038	.0011887	-.111655	.0011324
Stddev	.067765	.001066	.000099	.000686	.0008863	.037107	.0055898
%RSD	245.5443	53.23148	14.06337	22.59634	74.56158	33.23364	493.6299

#1	.006651	-.002565	-.000768	-.002253	.0019503	-.069207	-.005294
#2	.016207	-.002670	-.000754	-.003336	.0014000	-.137931	.004870
#3	-.105652	-.000773	-.000590	-.003525	.0002158	-.127828	.003821

Sample Name: ICSA01 Acquired: 4/20/2023 12:29:13 Type: Unk
 Method: NON EPA-6010-200.7(v1809) 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	-.003152	.0020273	.0071104	Z *****
Stddev	.004912	.0020038	.0010046	-----
%RSD	155.8138	98.84080	14.12931	-----

#1	.002298	-.000169	.0071385	Z 3614.293
#2	-.007235	.002496	.0081007	Z 3621.165
#3	-.004520	.003755	.0060920	Z 3625.773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.073	47581.66	6411.042	2827.951	4027.010
Stddev	10.111	307.91	36.029	4.161	11.130
%RSD	.3046270	.6471253	.5619776	.1471314	.2763727

#1	3310.106	47784.79	6408.732	2826.966	4016.533
#2	3330.032	47732.81	6376.224	2832.516	4038.693
#3	3317.083	47227.38	6448.170	2824.371	4025.802

Sample Name: ICSAB01 Acquired: 4/20/2023 12:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0945741	.0941650	.0505904	.0463546	.6002015	244.7284	.4638847
Stddev	.0074171	.0049986	.0014685	.0008065	.0027987	1.0816	.0015091
%RSD	7.842585	5.308374	2.902651	1.739748	.4662915	.4419397	.3253213

#1	.0924374	.0988316	.0517617	.0455107	.6008263	244.6270	.4632656
#2	.0884600	.0947733	.0489430	.0471175	.6026350	243.7011	.4627835
#3	.1028250	.0888900	.0510666	.0464355	.5971432	245.8570	.4656049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4797750	1.024162	233.7370	.5544288	.4964952	.4826560	101.3597
Stddev	.0008723	.003415	.9470	.0013911	.0020035	.0026583	.4213
%RSD	.1818216	.3334106	.4051456	.2509007	.4035294	.5507637	.4156945

#1	.4790973	1.027157	233.8852	.5558680	.4980679	.4847302	101.7132
#2	.4794684	1.020444	232.7246	.5530915	.4942395	.4796593	100.8934
#3	.4807592	1.024885	234.6011	.5543269	.4971782	.4835784	101.4723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104583	244.9653	.9874921	.2113327	-.018461	.4786138	1.028511
Stddev	.0027744	1.1383	.0032258	.0002523	.015240	.0078426	.001113
%RSD	.5435194	.4646601	.3266689	.1193930	82.55410	1.638618	.1081794

#1	.5101167	245.1157	.9909066	.2110739	-.032457	.4756198	1.028736
#2	.5078706	243.7593	.9844957	.2113462	-.002224	.4727092	1.029494
#3	.5133878	246.0208	.9870739	.2115779	-.020703	.4875124	1.027303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039159	1.000167	1.075861	1.097751	1.049333	.9768005	1.012848
Stddev	.043878	.003519	.005380	.004632	.007694	.0421817	.007061
%RSD	112.0521	.3518221	.5000380	.4219776	.7331876	4.318350	.6971477

#1	.003278	.998395	1.082071	1.103099	1.057894	.9508138	1.017799
#2	-.084348	.997886	1.072877	1.095076	1.042998	.9541173	1.004762
#3	-.036405	1.004219	1.072634	1.095077	1.047108	1.025470	1.015982

Sample Name: ICSAB01 Acquired: 4/20/2023 12:33:10 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	1.107206	1.084070	1.114972	z *****
Stddev	.009429	.006866	.003766	-----
%RSD	.8515941	.6333723	.3377447	-----

#1	1.105507	1.087312	1.116412	z 3656.769
#2	1.098742	1.076183	1.110699	z 3648.392
#3	1.117369	1.088716	1.117805	z 3662.348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.144	46285.78	6529.094	2777.617	3966.543
Stddev	14.185	170.87	18.766	8.873	14.007
%RSD	.4323040	.3691653	.2874221	.3194498	.3531291

#1	3264.985	46129.22	6518.674	2769.488	3951.248
#2	3291.540	46468.05	6550.758	2787.082	3978.746
#3	3286.907	46260.07	6517.850	2776.280	3969.634

Sample Name: ICSADLX20 Acquired: 4/20/2023 12:36:56 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.005748	-.001404	-.001546	.0007218	.0005467	12.33251	-.000709
Stddev	.006262	.001280	.000832	.0010529	.0010316	.01518	.001213
%RSD	108.9263	91.15245	53.80317	145.8749	188.6941	.1231217	171.2178

#1	-.000255	-.000371	-.001564	.0014395	-.000493	12.31871	-.001780
#2	-.012566	-.001005	-.000705	.0012128	.001570	12.33004	.000609
#3	-.004425	-.002836	-.002368	-.000487	.000562	12.34878	-.000954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001129	.0000786	12.06552	.0022550	-.000046	-.000304	5.172338
Stddev	.0000270	.0000522	.02363	.0003785	.000153	.000129	.069260
%RSD	23.92298	66.39458	.1958823	16.78569	331.2577	42.64177	1.339041

#1	.0001142	.0001287	12.05499	.0023404	-.000222	-.000429	5.251966
#2	.0000853	.0000245	12.09259	.0025836	.000032	-.000170	5.126081
#3	.0001393	.0000826	12.04898	.0018411	.000052	-.000311	5.138968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002379	12.46789	.0001978	-.000237	-.046280	.0041907	-.010675
Stddev	.0001634	.03010	.0001622	.000200	.006974	.0012156	.000147
%RSD	68.67633	.2414583	82.02694	84.19996	15.06806	29.00822	1.373364

#1	.0001009	12.47637	.0002358	-.000017	-.054121	.0040554	-.010545
#2	.0004187	12.43446	.0003376	-.000406	-.040773	.0054683	-.010645
#3	.0001941	12.49285	.0000199	-.000288	-.043946	.0030483	-.010834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000988	-.004978	-.000685	-.000731	.0031170	.0065655	.0033584
Stddev	.019452	.000282	.000290	.000647	.0014707	.0507045	.0022398
%RSD	1968.283	5.658006	42.37126	88.52437	47.18337	772.2812	66.69196

#1	.018169	-.004676	-.000461	-.001460	.0015698	-.011801	.0053730
#2	-.000413	-.005024	-.001013	-.000227	.0032843	-.032396	.0037556
#3	-.020721	-.005234	-.000581	-.000505	.0044970	.063894	.0009466

Sample Name: ICSADLX20 Acquired: 4/20/2023 12:36:56 Type: Unk
 Method: NON EPA-6010-200.7(v1809) 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	-.003315	-.017533	.0001382	z *****
Stddev	.005000	.002411	.0000180	-----
%RSD	150.8275	13.74887	13.01063	-----

#1	-.008651	-.017265	.0001265	z 3152.988
#2	.001262	-.020066	.0001293	z 3164.436
#3	-.002556	-.015267	.0001589	z 3173.380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3575.118	49576.04	6746.124	2978.190	4729.378
Stddev	10.973	115.63	15.976	2.993	11.008
%RSD	.3069246	.2332363	.2368175	.1004870	.2327582

#1	3563.091	49446.72	6764.552	2976.595	4718.393
#2	3584.583	49611.91	6737.645	2976.333	4740.409
#3	3577.681	49669.48	6736.175	2981.643	4729.331

Sample Name: ICSABDLX20 Acquired: 4/20/2023 12:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0052453	.0047832	.0025652	.0024122	.0303102	12.29469	.0255942
Stddev	.0034986	.0004981	.0014678	.0008957	.0015100	.28988	.0039497
%RSD	66.69930	10.41345	57.21932	37.13122	4.981689	2.357804	15.43217

#1	.0092762	.0049357	.0023311	.0014312	.0315267	12.31030	.0286656
#2	.0029983	.0051872	.0041360	.0031864	.0286203	11.99731	.0211387
#3	.0034614	.0042267	.0012285	.0026190	.0307837	12.57645	.0269783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252875	.0508359	12.09052	.0282705	.0243991	.0257460	4.904026
Stddev	.0007223	.0002437	.31650	.0002066	.0002299	.0003319	.087161
%RSD	2.856392	.4794460	2.617759	.7307046	.9420345	1.288972	1.777339

#1	.0253126	.0511035	12.13932	.0285083	.0246548	.0260363	4.806325
#2	.0245529	.0506265	11.75246	.0281676	.0242096	.0253842	4.931949
#3	.0259969	.0507778	12.37979	.0281356	.0243328	.0258177	4.973804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272071	12.57159	.0494033	.0103653	-.045445	.0267166	.0407264
Stddev	.0012391	.34673	.0003933	.0001913	.010976	.0020668	.0007223
%RSD	4.554302	2.758009	.7962032	1.845195	24.15245	7.735992	1.773414

#1	.0269736	12.56461	.0495601	.0101980	-.049699	.0285800	.0399135
#2	.0261014	12.22841	.0489557	.0103240	-.053656	.0270761	.0412942
#3	.0285464	12.92176	.0496940	.0105738	-.032978	.0244936	.0409716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256553	.0481004	.0550158	.0543119	.0588641	.0696354	.0521096
Stddev	.0602653	.0012412	.0000973	.0003315	.0029237	.0555927	.0036075
%RSD	234.9041	2.580418	.1769209	.6103436	4.966921	79.83392	6.922848

#1	-.010026	.0489822	.0551214	.0542935	.0601583	.0054957	.0547999
#2	.095236	.0466811	.0549961	.0546523	.0555166	.0994422	.0480103
#3	-.008245	.0486380	.0549297	.0539900	.0609173	.1039683	.0535187

Sample Name: ICSABDLX20 Acquired: 4/20/2023 12:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0485739	.0383456	.0598662	Z *****
Stddev	.0008256	.0017898	.0016465	-----
%RSD	1.699605	4.667415	2.750250	-----

#1	.0493745	.0367885	.0599170	Z 3106.500
#2	.0486219	.0403009	.0581948	Z 3118.642
#3	.0477254	.0379475	.0614866	Z 3132.831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.888	50089.51	6399.423	2971.342	4583.996
Stddev	10.619	690.93	148.324	35.780	22.496
%RSD	.3050700	1.379392	2.317764	1.204174	.4907489

#1	3469.604	50873.39	6386.334	3012.404	4559.683
#2	3490.686	49826.16	6553.857	2954.768	4604.072
#3	3482.372	49568.98	6258.077	2946.854	4588.234

Sample Name: CCV01 Acquired: 4/20/2023 12:53:46 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933891	4.934350	4.886630	5.005479	5.052509	9.669348	9.516668
Stddev	.019799	.017873	.018015	.015951	.025406	.057134	.005502
%RSD	.4012868	.3622151	.3686551	.3186688	.5028314	.5908810	.0578121

#1	4.945547	4.942051	4.896857	5.013883	5.065719	9.606294	9.510377
#2	4.945096	4.947081	4.897204	5.015470	5.068588	9.717683	9.520580
#3	4.911031	4.913917	4.865829	4.987083	5.023220	9.684067	9.519048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404196	2.446073	23.75255	.9885123	2.453942	1.256299	5.095865
Stddev	.0009774	.011321	.08831	.0097217	.011735	.004650	.031512
%RSD	.4065265	.4628246	.3717874	.9834640	.4782071	.3700972	.6183789

#1	.2405336	2.453388	23.65064	.9989488	2.459918	1.259743	5.117307
#2	.2393903	2.451798	23.80639	.9797135	2.461487	1.258143	5.059685
#3	.2413350	2.433033	23.80063	.9868746	2.440422	1.251010	5.110603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586575	23.80687	2.460020	1.208769	25.83245	2.417622	2.473377
Stddev	.017199	.12060	.012315	.010367	.20851	.007051	.024587
%RSD	.6649151	.5065567	.5006200	.8576626	.8071789	.2916674	.9940596

#1	2.566758	23.68419	2.465234	1.220435	26.07206	2.416838	2.500417
#2	2.597609	23.81116	2.468870	1.200610	25.73302	2.410995	2.452363
#3	2.595357	23.92526	2.445955	1.205262	25.69225	2.425032	2.467353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00588	4.842581	4.953014	4.910234	4.757048	5.245994	4.931357
Stddev	.23321	.013994	.019766	.018921	.015264	.090835	.031251
%RSD	.9326297	.2889793	.3990794	.3853329	.3208706	1.731510	.6337139

#1	25.27265	4.840814	4.962336	4.912003	4.739509	5.263672	4.949720
#2	24.90436	4.829555	4.966396	4.928208	4.767326	5.147619	4.949077
#3	24.84063	4.857375	4.930311	4.890491	4.764309	5.326690	4.895273

Sample Name: CCV01 Acquired: 4/20/2023 12:53:46 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.954950	4.594970	5.178572	Z *****
Stddev	.029614	.009723	.012604	-----
%RSD	.5976737	.2116050	.2433959	-----

#1	4.973895	4.585685	5.164601	Z 3136.264
#2	4.970132	4.594144	5.182021	Z 3146.912
#3	4.920823	4.605079	5.189092	Z 3154.507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.019	49907.72	6862.371	2950.941	4427.135
Stddev	17.076	471.14	19.918	28.116	26.336
%RSD	.4913897	.9440256	.2902553	.9527891	.5948841

#1	3459.887	49374.38	6860.290	2921.862	4404.080
#2	3471.638	50267.32	6883.248	2977.984	4421.488
#3	3493.533	50081.45	6843.575	2952.978	4455.837

Sample Name: LLCCV01 Acquired: 4/20/2023 13:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206838	.0400537	.0118762	.0237209	.0507584	.1028484
Stddev	.0052771	.0003921	.0006720	.0012281	.0012419	.0077262
%RSD	25.51308	.9789961	5.658007	5.177371	2.446720	7.512262

#1	.0235035	.0399429	.0112229	.0237147	.0495355	.0939390
#2	.0145958	.0404893	.0125653	.0224959	.0520185	.1069008
#3	.0239520	.0397289	.0118404	.0249521	.0507213	.1077055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896141	.0061171	.0063592	1.920420	.0103445	.0289058
Stddev	.0007976	.0001152	.0000816	.006930	.0001338	.0000870
%RSD	.8900333	1.883594	1.282421	.3608789	1.293559	.3010956

#1	.0904745	.0059942	.0064191	1.925150	.0102579	.0289169
#2	.0894684	.0061345	.0063922	1.912465	.0102771	.0289867
#3	.0888994	.0062227	.0062664	1.923645	.0104987	.0288137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220638	.0992660	.0223539	2.105480	.0383236	.0110689
Stddev	.0001859	.0087975	.0005774	.021685	.0002990	.0003651
%RSD	.8426664	8.862572	2.583042	1.029939	.7802786	3.298168

#1	.0218493	.0928134	.0217964	2.097216	.0386336	.0114013
#2	.0221645	.0956974	.0223160	2.130082	.0380368	.0106782
#3	.0221777	.1092871	.0229493	2.089142	.0383003	.0111273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075018	.0418559	.0320496	2.128851	.0941890	.2135513
Stddev	.016574	.0012026	.0002748	.074312	.0012017	.0011171
%RSD	.7987254	2.873084	.8574746	3.490722	1.275843	.5231211

#1	2.060305	.0422527	.0320850	2.072812	.0933687	.2143776
#2	2.092973	.0428099	.0317587	2.100593	.0936300	.2139959
#3	2.071776	.0405051	.0323049	2.213147	.0955684	.2122803

Sample Name: LLCCV01 Acquired: 4/20/2023 13:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368976	.0411953	.4446496	.0196019	.0190978	F .0026128
Stddev	.0002289	.0005912	.0393686	.0014631	.0032268	.0014517
%RSD	.6203537	1.435029	8.853844	7.464066	16.89600	55.55919

#1	.0367174	.0405178	.4671285	.0185691	.0223043	.0014869
#2	.0368203	.0414621	.3991916	.0212762	.0191381	.0021003
#3	.0371551	.0416060	.4676287	.0189605	.0158511	.0042512

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0218449	Z *****
Stddev	.0000749	-----
%RSD	.3429065	-----

#1	.0217875	Z 2976.869
#2	.0218174	Z 2960.810
#3	.0219296	Z 2966.927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.844	49641.47	6763.684	2980.188	4898.690
Stddev	15.721	63.12	39.091	4.158	24.627
%RSD	.4352644	.1271515	.5779483	.1395321	.5027162

#1	3600.635	49573.25	6763.659	2977.540	4875.591
#2	3605.083	49697.81	6802.787	2984.981	4895.876
#3	3629.815	49653.35	6724.606	2978.044	4924.602

Sample Name: CCB01 Acquired: 4/20/2023 13:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.003423	.0005420	-.001063	.0024477	-.001622	.0008171	-.003191
Stddev	.007661	.0018757	.000409	.0029929	.001034	.0108442	.001211
%RSD	223.8207	346.0575	38.48039	122.2739	63.71944	1327.094	37.95153

#1	.002259	.0012497	-.001526	.0037056	-.000545	-.009854	-.001893
#2	-.000391	.0019609	-.000908	-.000969	-.002606	.011826	-.003389
#3	-.012135	-.001585	-.000754	.004606	-.001717	.000479	-.004290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	-.000018	-.003015	.0000039	-.000085	-.000907	-.005716
Stddev	.0000286	.000088	.013819	.0002569	.000178	.000665	.007607
%RSD	62.12456	503.2074	458.3989	6569.080	210.2020	73.32090	133.0891

#1	.0000276	-.000067	-.006749	.0002671	-.000027	-.000312	-.000978
#2	.0000316	.000084	-.014583	-.000009	-.000285	-.000784	-.014490
#3	.0000791	-.000070	.012288	-.000246	.000058	-.001625	-.001679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0158382	.0000684	-.000137	-.048462	.0034654	-.011307
Stddev	.000171	.0172512	.0003628	.000470	.004254	.0027164	.000305
%RSD	360.6865	108.9217	530.7155	342.1511	8.777898	78.38667	2.697213

#1	.000098	-.003434	.0004860	.000230	-.051817	.0043484	-.011547
#2	-.000236	.021111	-.000112	-.000667	-.049891	.0004173	-.010964
#3	-.000004	.029837	-.000169	.000025	-.043677	.0056304	-.011411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001329	-.003283	-.000815	-.000409	.0030686	.0483652	.0010831
Stddev	.064165	.000798	.000085	.000276	.0005703	.0769561	.0050058
%RSD	4829.309	24.31041	10.43559	67.57682	18.58447	159.1147	462.1835

#1	.070418	-.002986	-.000771	-.000724	.0034691	.0439528	-.003745
#2	-.021188	-.002676	-.000913	-.000208	.0024157	.1274325	.006250
#3	-.053216	-.004187	-.000760	-.000294	.0033210	-.026290	.000744

Sample Name: CCB01 Acquired: 4/20/2023 13:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.005656	-.015722	-.000114	z *****
Stddev	.001641	.000102	.000073	-----
%RSD	29.01058	.6515761	63.34900	-----

#1	-.007539	-.015781	-.000174	z 2910.707
#2	-.004897	-.015782	-.000034	z 2929.099
#3	-.004533	-.015604	-.000136	z 2949.611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.102	48491.78	7039.554	2881.718	4912.047
Stddev	5.431	3150.15	77.320	194.961	12.687
%RSD	.1522520	6.496258	1.098367	6.765451	.2582829

#1	3567.078	50769.57	6950.809	3014.319	4917.883
#2	3561.683	44896.83	7092.390	2657.866	4897.492
#3	3572.545	49808.94	7075.463	2972.969	4920.766

Sample Name: PB152186BL Acquired: 4/20/2023 13:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0045576	-.001502	-.000524	.0021679	-.001316	.0145871
Stddev	.0044231	.001076	.000794	.0023656	.000954	.0124188
%RSD	97.05076	71.65054	151.5856	109.1229	72.51750	85.13594

#1	.0020355	-.001760	-.001440	-.000346	-.002202	.0025343
#2	.0019723	-.002426	-.000040	.004351	-.001441	.0138846
#3	.0096648	-.000320	-.000091	.002499	-.000305	.0273422

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004529	.0000656	-.000048	-.005323	-.000080	-.000111
Stddev	.002209	.0000345	.000030	.006758	.000178	.000223
%RSD	48.76143	52.66243	62.17238	126.9602	223.3415	200.0647

#1	-.002013	.0001041	-.000015	-.000362	.000056	.000138
#2	-.005428	.0000553	-.000072	-.013021	-.000014	-.000289
#3	-.006147	.0000373	-.000057	-.002587	-.000281	-.000183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000919	-.005150	-.000052	.0109398	.0000134	.0004991
Stddev	.000196	.007815	.000709	.0295243	.0003423	.0003251
%RSD	21.31588	151.7470	1359.442	269.8796	2555.595	65.14060

#1	-.001090	-.008750	.000753	.0448763	-.000354	.0003261
#2	-.000705	-.010515	-.000583	-.003215	.000072	.0002970
#3	-.000961	.003816	-.000326	-.008842	.000323	.0008741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067032	.0015625	-.010253	.0344642	-.009025	-.001134
Stddev	.017310	.0031025	.000142	.0749679	.001683	.000274
%RSD	25.82324	198.5648	1.383877	217.5237	18.64631	24.17220

#1	-.086629	.0050108	-.010410	.0198665	-.008484	-.000921
#2	-.053826	.0006796	-.010133	.1156574	-.007679	-.001038
#3	-.060642	-.001003	-.010218	-.032131	-.010911	-.001444

Sample Name: PB152186BL Acquired: 4/20/2023 13:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.000787	.0023370	.0125982	-.003040	-.006053	F -.018719
Stddev	.000740	.0008762	.0253217	.002505	.002391	.001549
%RSD	94.08038	37.49344	200.9950	82.41059	39.50200	8.274497

#1	-.000956	.0028024	-.015646	-.003997	-.004277	-.019284
#2	-.001428	.0013263	.033269	-.004926	-.005110	-.016967
#3	.000023	.0028824	.020172	-.000197	-.008771	-.019906

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000094	z *****
Stddev	.000097	-----
%RSD	103.5277	-----

#1	-.000034	z 2874.027
#2	-.000042	z 2875.325
#3	-.000207	z 2863.082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.050	49790.58	6974.759	2944.775	4751.473
Stddev	10.271	381.90	11.703	21.414	10.168
%RSD	.2946227	.7670041	.1677889	.7271983	.2140026

#1	3485.562	49423.45	6979.416	2930.612	4756.367
#2	3476.033	49762.60	6983.416	2934.302	4739.783
#3	3496.557	50185.71	6961.444	2969.410	4758.269

Sample Name: PB152261BL Acquired: 4/20/2023 13:43:41 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0027446	-.000397	-.001021	-.000935	-.001541	.0104795
Stddev	.0061677	.002258	.000304	.001431	.000524	.0042573
%RSD	224.7174	569.0492	29.79591	153.1405	33.99902	40.62552

#1	-.004253	-.001664	-.000681	-.002477	-.001740	.0137544
#2	.005098	.002210	-.001116	.000352	-.000947	.0056669
#3	.007389	-.001737	-.001267	-.000679	-.001936	.0120171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009029	.0000708	-.000082	-.004424	.0000413	.0000580
Stddev	.003700	.0000488	.000013	.008035	.0001698	.0000722
%RSD	40.97961	68.88521	15.38943	181.6357	410.9233	124.4278

#1	-.013301	.0000289	-.000074	-.013594	.0002372	.0000443
#2	-.006966	.0001243	-.000096	-.001059	-.000051	-.000006
#3	-.006820	.0000592	-.000076	.001382	-.000062	.000136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000815	-.009518	-.000491	.0055564	-.000046	-.000087
Stddev	.000306	.008430	.000236	.0182327	.000226	.000303
%RSD	37.58577	88.56825	47.99488	328.1363	488.2476	348.7702

#1	-.001163	-.001653	-.000249	-.008060	.000215	.000187
#2	-.000586	-.008484	-.000503	.026271	-.000172	-.000034
#3	-.000696	-.018418	-.000720	-.001541	-.000182	-.000413

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057794	.0013267	-.011243	.0870907	-.008818	-.001400
Stddev	.010586	.0030832	.000179	.0954595	.000968	.000159
%RSD	18.31720	232.4014	1.592648	109.6093	10.97762	11.34788

#1	-.045808	-.002220	-.011441	-.022618	-.009930	-.001324
#2	-.065866	.003371	-.011093	.132699	-.008360	-.001295
#3	-.061708	.002829	-.011194	.151191	-.008163	-.001583

Sample Name: PB152261BL Acquired: 4/20/2023 13:43:41 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.000551	.0020555	.0127729	.0016388	-.006966	F -.019713
Stddev	.000426	.0006179	.0290524	.0008833	.001538	.003758
%RSD	77.24961	30.06048	227.4532	53.90128	22.08285	19.06521

#1	-.000207	.0014261	.0348334	.0022743	-.005767	-.016350
#2	-.000419	.0026613	-.020144	.0020118	-.008701	-.019019
#3	-.001027	.0020791	.023630	.0006301	-.006431	-.023770

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000115	z *****
Stddev	.000041	-----
%RSD	35.49713	-----

#1	-.000153	z 2899.132
#2	-.000072	z 2894.014
#3	-.000119	z 2906.493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.052	47957.43	6797.957	2872.222	4726.106
Stddev	29.724	331.54	137.601	5.578	41.325
%RSD	.8553495	.6913149	2.024156	.1941996	.8744019

#1	3442.879	48280.20	6939.123	2877.660	4681.950
#2	3501.491	47974.31	6664.222	2866.514	4763.851
#3	3480.788	47617.77	6790.527	2872.491	4732.517

Sample Name: O2213-02 Acquired: 4/20/2023 13:55:24 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0149931	.0408599	.0118233	.0198694	.0506293	.1047646
Stddev	.0039621	.0009093	.0014283	.0014643	.0011057	.0052956
%RSD	26.42616	2.225442	12.08070	7.369788	2.183881	5.054805

#1	.0105819	.0411756	.0103812	.0190077	.0515750	.1002969
#2	.0161479	.0415693	.0132375	.0215602	.0494136	.1106142
#3	.0182495	.0398348	.0118512	.0190404	.0508992	.1033827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838099	.0059328	.0064491	1.875864	.0105141	.0298302
Stddev	.0029693	.0000704	.0000539	.006017	.0005994	.0002367
%RSD	3.542963	1.186063	.8364442	.3207476	5.701087	.7934026

#1	.0811406	.0058893	.0063955	1.872678	.0109395	.0300718
#2	.0870081	.0058952	.0064483	1.882804	.0098286	.0298200
#3	.0832809	.0060140	.0065034	1.872111	.0107742	.0295988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224374	.1092620	.0220597	2.057548	.0388947	.0108122
Stddev	.0005995	.0049239	.0002617	.021827	.0003931	.0003856
%RSD	2.671969	4.506539	1.186351	1.060825	1.010614	3.566664

#1	.0223598	.1145448	.0222928	2.034419	.0392198	.0109249
#2	.0230719	.1048002	.0217766	2.060440	.0390065	.0103827
#3	.0218804	.1084409	.0221096	2.077785	.0384579	.0111289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096768	.0397610	.0332143	2.219233	.0824524	.2182615
Stddev	.023902	.0012664	.0005518	.061211	.0006247	.0006930
%RSD	1.139926	3.184920	1.661189	2.758186	.7577100	.3175139

#1	2.071274	.0394497	.0338493	2.154214	.0821791	.2181389
#2	2.100358	.0386793	.0328526	2.227741	.0831673	.2190076
#3	2.118671	.0411540	.0329408	2.275745	.0820109	.2176380

Sample Name: O2213-02 Acquired: 4/20/2023 13:55:24 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0380362	.0418129	.5065162	.0166608	.0196124	F .0007445
Stddev	.0008368	.0008138	.0619217	.0006293	.0034446	.0001217
%RSD	2.199985	1.946223	12.22501	3.776827	17.56354	16.34962

#1	.0378800	.0423622	.4435038	.0170690	.0234612	.0007420
#2	.0372886	.0408780	.5672862	.0169771	.0168188	.0008674
#3	.0389401	.0421986	.5087587	.0159361	.0185572	.0006240

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0216095	Z *****
Stddev	.0000749	-----
%RSD	.3466353	-----

#1	.0215349	Z 2865.607
#2	.0216090	Z 2889.548
#3	.0216847	Z 2877.665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.900	48686.45	6869.721	2909.680	4763.739
Stddev	13.019	188.36	48.346	4.618	17.377
%RSD	.3705928	.3868939	.7037618	.1587202	.3647796

#1	3507.269	48882.23	6920.688	2912.742	4754.137
#2	3503.644	48506.50	6863.963	2904.368	4753.282
#3	3527.786	48670.63	6824.511	2911.929	4783.798

Sample Name: O2213-16 Acquired: 4/20/2023 13:59:22 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0218719	.0391271	.0120592	.0206664	.0519403	.0929389
Stddev	.0068916	.0012834	.0010567	.0019239	.0006313	.0012158
%RSD	31.50902	3.280008	8.762879	9.309540	1.215512	1.308164

#1	.0296039	.0396090	.0132416	.0192977	.0512291	.0923542
#2	.0163760	.0376725	.0112070	.0198352	.0524344	.0943366
#3	.0196357	.0400997	.0117290	.0228661	.0521575	.0921259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816271	.0057278	.0063856	1.846082	.0101526	.0296961
Stddev	.0047440	.0000600	.0001055	.056654	.0001944	.0001402
%RSD	5.811859	1.048124	1.652627	3.068858	1.914919	.4720324

#1	.0863427	.0057138	.0062844	1.873175	.0103147	.0296714
#2	.0768551	.0056760	.0063776	1.780968	.0102061	.0298470
#3	.0816835	.0057936	.0064950	1.884101	.0099371	.0295700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228334	.0971573	.0214248	2.013830	.0387852	.0105680
Stddev	.0002177	.0153710	.0004654	.068143	.0001135	.0004060
%RSD	.9535650	15.82077	2.172451	3.383727	.2926784	3.842249

#1	.0228469	.1023913	.0211905	2.032988	.0387399	.0108054
#2	.0226093	.0798528	.0211230	1.938160	.0389144	.0100991
#3	.0230441	.1092278	.0219608	2.070343	.0387013	.0107995

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085363	.0404133	.0314991	2.127346	.0798878	.2153508
Stddev	.009844	.0024717	.0004508	.068410	.0017605	.0010334
%RSD	.4720357	6.115945	1.431074	3.215730	2.203671	.4798742

#1	2.089424	.0395169	.0310894	2.053693	.0801622	.2141941
#2	2.074139	.0385149	.0314259	2.188897	.0780063	.2156752
#3	2.092527	.0432081	.0319820	2.139447	.0814950	.2161831

Sample Name: O2213-16 Acquired: 4/20/2023 13:59:22 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0374961	.0400095	.5025267	.0194549	.0177760	F -.001240
Stddev	.0004742	.0005697	.0743222	.0019518	.0068901	.001081
%RSD	1.264742	1.423830	14.78969	10.03233	38.76038	87.19239

#1	.0373631	.0399229	.5832723	.0190469	.0253599	-.002253
#2	.0371027	.0406176	.4873312	.0215785	.0160665	-.000102
#3	.0380227	.0394882	.4369766	.0177394	.0119017	-.001364

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0212987	z *****
Stddev	.0005599	-----
%RSD	2.628937	-----

#1	.0214428	z 2833.134
#2	.0206808	z 2867.418
#3	.0217725	z 2849.213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.193	49805.57	7047.322	2968.729	4763.668
Stddev	3.988	66.28	134.950	5.530	5.019
%RSD	.1132361	.1330799	1.914914	.1862600	.1053614

#1	3526.029	49732.84	6975.374	2972.614	4769.211
#2	3518.068	49821.29	7203.000	2962.399	4759.432
#3	3522.482	49862.58	6963.592	2971.175	4762.359

Sample Name: O2213-17 Acquired: 4/20/2023 14:11:22 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0254023	.0398713	.0120312	.0229233	.0517940	.1033896
Stddev	.0043653	.0002980	.0008324	.0030336	.0013032	.0021725
%RSD	17.18466	.7474496	6.918970	13.23370	2.516192	2.101288

#1	.0304290	.0401686	.0110704	.0231544	.0510234	.1057617
#2	.0225643	.0398728	.0124869	.0197808	.0532987	.1014966
#3	.0232136	.0395725	.0125364	.0258348	.0510599	.1029105

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821653	.0060265	.0064631	1.881232	.0103759	.0298510
Stddev	.0013515	.0000179	.0000641	.016295	.0000623	.0004498
%RSD	1.644894	.2976741	.9911186	.8661986	.6009594	1.506858

#1	.0806399	.0060260	.0063966	1.867731	.0103114	.0293316
#2	.0832136	.0060088	.0064684	1.876632	.0103803	.0301076
#3	.0826425	.0060446	.0065244	1.899332	.0104359	.0301138

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226994	.0946612	.0219248	2.029252	.0390714	.0106041
Stddev	.0003331	.0072230	.0001359	.027534	.0005462	.0000562
%RSD	1.467619	7.630323	.6196625	1.356864	1.397992	.5298071

#1	.0224711	.1019780	.0220590	2.005303	.0386239	.0106499
#2	.0230817	.0875359	.0219280	2.023117	.0389103	.0106210
#3	.0225455	.0944698	.0217874	2.059336	.0396801	.0105414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031661	.0420964	.0323630	2.040083	.0825415	.2168874
Stddev	.006942	.0017930	.0001946	.050987	.0006922	.0008463
%RSD	.3416743	4.259307	.6012064	2.499243	.8386446	.3902156

#1	2.039114	.0403755	.0321910	2.098953	.0821724	.2159166
#2	2.025379	.0419601	.0325742	2.011258	.0821120	.2172753
#3	2.030492	.0439537	.0323239	2.010037	.0833400	.2174702

Sample Name: O2213-17 Acquired: 4/20/2023 14:11:22 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0376796	.0403040	.5061828	.0171418	.0211932	F .0049593
Stddev	.0002877	.0015062	.0369019	.0009583	.0010146	.0018203
%RSD	.7635067	3.737207	7.290231	5.590628	4.787183	36.70565

#1	.0375448	.0405199	.5132634	.0169281	.0217569	.0028586
#2	.0380099	.0387015	.5390314	.0163083	.0200220	.0060741
#3	.0374840	.0416907	.4662536	.0181889	.0218007	.0059450

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0214903	Z *****
Stddev	.0002577	-----
%RSD	1.198983	-----

#1	.0212191	Z 2871.902
#2	.0215200	Z 2884.246
#3	.0217319	Z 2892.243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.589	48867.88	6801.587	2913.547	4720.262
Stddev	13.665	70.93	31.384	4.885	19.623
%RSD	.3917065	.1451541	.4614286	.1676699	.4157164

#1	3501.648	48897.11	6835.140	2912.541	4735.310
#2	3489.729	48787.00	6796.669	2909.243	4727.409
#3	3474.389	48919.53	6772.952	2918.857	4698.067

Sample Name: PB152186BS Acquired: 4/20/2023 14:15:21 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.8374432	1.935254	.9272052	1.940700	.7112030	1.864802	.1673002
Stddev	.0028730	.005506	.0039119	.008744	.0030709	.021898	.0018528
%RSD	.3430699	.2844999	.4219043	.4505739	.4317922	1.174281	1.107474

#1	.8349723	1.930590	.9234885	1.930619	.7081250	1.853755	.1662431
#2	.8367615	1.933843	.9268403	1.946242	.7142667	1.890023	.1694396
#3	.8405957	1.941327	.9312868	1.945238	.7112171	1.850628	.1662180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763050	.1844841	.9178481	.3787726	.1829158	.2994116	2.928643
Stddev	.0001920	.0002333	.0039202	.0009260	.0004151	.0002102	.011971
%RSD	.1089212	.1264366	.4271033	.2444739	.2269356	.0702123	.4087584

#1	.1765118	.1842342	.9187215	.3788488	.1824846	.2992094	2.915534
#2	.1761324	.1845223	.9135650	.3778108	.1833126	.2996291	2.938995
#3	.1762707	.1846960	.9212580	.3796581	.1829503	.2993964	2.931400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971781	1.779315	.4567315	.0702414	2.830301	.2759156	.1860706
Stddev	.0004150	.032071	.0004931	.0003144	.011954	.0072075	.0009052
%RSD	.2104484	1.802440	.1079618	.4476169	.4223462	2.612220	.4864941

#1	.1967725	1.816332	.4563608	.0704230	2.825346	.2749868	.1863605
#2	.1971598	1.761737	.4565426	.0698783	2.821622	.2692175	.1850559
#3	.1976019	1.759876	.4572912	.0704228	2.843936	.2835425	.1867953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.993156	.2451068	.3502729	.5900975	.1677310	1.060957	5.672819
Stddev	.059546	.0010048	.0012601	.0005880	.0018997	.018840	.004108
%RSD	.6621264	.4099571	.3597335	.0996518	1.132560	1.775732	.0724076

#1	8.935012	.2449498	.3488298	.5894859	.1673205	1.046786	5.669734
#2	8.990446	.2441897	.3508336	.5906587	.1660701	1.053749	5.671241
#3	9.054012	.2461809	.3511552	.5901479	.1698023	1.082337	5.677481

Sample Name: PB152186BS Acquired: 4/20/2023 14:15:21 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	9.045673	.1660944	.1994883	Z *****
Stddev	.023513	.0018978	.0005598	-----
%RSD	.2599408	1.142603	.2806213	-----

#1	9.018591	.1646998	.1988505	Z 8085.866
#2	9.060887	.1653278	.1997161	Z 8002.200
#3	9.057541	.1682556	.1998983	Z 8059.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.123	49582.25	6780.859	2944.648	4695.715
Stddev	4.124	71.47	14.045	13.697	3.339
%RSD	.1175200	.1441490	.2071240	.4651334	.0710982

#1	3507.062	49620.00	6765.964	2932.165	4695.603
#2	3506.436	49626.94	6782.750	2959.299	4692.433
#3	3513.872	49499.82	6793.862	2942.480	4699.108

Sample Name: O2213-01 Acquired: 4/20/2023 14:35:49 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0011740	.0100201	.0024835	.0059484	.0129744	.0299890	.0140743
Stddev	.0057969	.0019290	.0009575	.0009875	.0018288	.0121259	.0023895
%RSD	493.7681	19.25115	38.55279	16.60114	14.09546	40.43446	16.97760

#1	.0059967	.0101634	.0034599	.0070708	.0132170	.0162501	.0167375
#2	-.005257	.0080234	.0024444	.0055611	.0146699	.0345195	.0133678
#3	.002783	.0118734	.0015462	.0052132	.0110365	.0391973	.0121178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013696	.0014974	.4393032	.0022359	.0071448	.0047828	.0250462
Stddev	.0000133	.0000116	.0090040	.0004856	.0001796	.0002272	.0083266
%RSD	.9676700	.7712899	2.049616	21.71936	2.513124	4.751365	33.24509

#1	.0013820	.0014854	.4490126	.0027677	.0069530	.0048953	.0188081
#2	.0013711	.0014982	.4312286	.0021237	.0071725	.0049319	.0218290
#3	.0013556	.0015085	.4376684	.0018161	.0073088	.0045212	.0345014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051965	.5030910	.0093544	.0028946	.4217950	.0085205	.0018182
Stddev	.0001256	.0120101	.0001936	.0001839	.0135325	.0037378	.0002394
%RSD	2.417411	2.387259	2.069217	6.354286	3.208319	43.86808	13.16930

#1	.0050936	.5149952	.0092807	.0027515	.4285063	.0063888	.0015665
#2	.0053365	.4909777	.0092085	.0031020	.4306603	.0128365	.0018451
#3	.0051593	.5033002	.0095740	.0028302	.4062186	.0063363	.0020431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3232373	.0102205	.0512560	.0088288	.0100577	.1623274	.0038551
Stddev	.0386221	.0006616	.0000705	.0007576	.0009975	.0183879	.0016906
%RSD	11.94853	6.473418	.1375575	8.580835	9.918029	11.32765	43.85260

#1	.3634654	.0095602	.0512904	.0079563	.0097664	.1414134	.0049505
#2	.2864516	.0108834	.0511749	.0093197	.0092383	.1759572	.0047069
#3	.3197949	.0102177	.0513028	.0092105	.0111685	.1696117	.0019081

Sample Name: O2213-01 Acquired: 4/20/2023 14:35:49 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0042079	-.002826	.0051235	z *****
Stddev	.0030373	.002502	.0000740	-----
%RSD	72.18008	88.53181	1.444244	-----

#1	.0068868	-.003645	.0052055	z 2767.797
#2	.0009082	-.004816	.0051033	z 2748.150
#3	.0048287	-.000017	.0050617	z 2759.633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.489	51055.71	7138.341	2962.576	4760.772
Stddev	6.532	133.76	51.452	4.954	8.227
%RSD	.1862970	.2619942	.7207881	.1672209	.1728127

#1	3501.033	51171.75	7084.935	2965.827	4757.870
#2	3504.706	51085.96	7142.501	2965.026	4754.390
#3	3513.728	50909.41	7187.587	2956.874	4770.057

Sample Name: PB152261BS Acquired: 4/20/2023 14:39:49 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.9216486	2.016366	.9325101	1.962912	.7189223	1.888059
Stddev	.0072509	.003836	.0045473	.005436	.0015000	.036320
%RSD	.7867317	.1902218	.4876455	.2769605	.2086462	1.923669

#1	.9274027	2.020331	.9372305	1.969161	.7193552	1.861793
#2	.9135043	2.012675	.9281582	1.959274	.7201582	1.872877
#3	.9240386	2.016093	.9321417	1.960301	.7172534	1.929507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658187	.1757347	.1874265	.9337645	.3842193	.1884265
Stddev	.0029205	.0026055	.0007946	.0261344	.0012651	.0003992
%RSD	1.761262	1.482640	.4239648	2.798819	.3292592	.2118886

#1	.1629217	.1751046	.1880632	.9091295	.3855645	.1885681
#2	.1657722	.1735020	.1865360	.9309876	.3840398	.1879757
#3	.1687622	.1785975	.1876803	.9611765	.3830535	.1887356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079176	2.994949	.1968456	1.747442	.4660001	.0704243
Stddev	.0008280	.022912	.0030412	.021423	.0022118	.0004819
%RSD	.2689000	.7650090	1.544945	1.225968	.4746396	.6842719

#1	.3088315	2.983568	.1953510	1.726905	.4679939	.0709737
#2	.3072174	3.021322	.1948409	1.745768	.4636209	.0702259
#3	.3077040	2.979955	.2003448	1.769653	.4663854	.0700733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902716	.2764241	.1881876	9.201234	.2815006	.3560413
Stddev	.015331	.0071459	.0002632	.023958	.0023028	.0002705
%RSD	.5281570	2.585111	.1398712	.2603787	.8180381	.0759703

#1	2.885106	.2746316	.1882290	9.192089	.2810219	.3558338
#2	2.909956	.2703452	.1879061	9.183196	.2794747	.3559429
#3	2.913085	.2842956	.1884276	9.228418	.2840051	.3563472

Sample Name: PB152261BS Acquired: 4/20/2023 14:39:49 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.5964199	.1649513	F 1.186949	5.602121	9.405899	.1697784
Stddev	.0027128	.0023685	.078169	.017753	.037160	.0038633
%RSD	.4548508	1.435891	6.585713	.3168946	.3950663	2.275502

#1	.5994107	.1646203	1.155028	5.618245	9.429892	.1677597
#2	.5941178	.1627657	1.129792	5.583096	9.363095	.1673427
#3	.5957313	.1674679	1.276027	5.605021	9.424710	.1742329

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2007881	Z *****
Stddev	.0032143	-----
%RSD	1.600818	-----

#1	.1985904	Z 8194.483
#2	.1992968	Z 8188.037
#3	.2044771	Z 8221.584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.336	49824.90	6971.357	2935.321	4730.786
Stddev	12.130	132.25	89.040	2.884	20.003
%RSD	.3437877	.2654298	1.277222	.0982555	.4228297

#1	3514.395	49693.19	6984.833	2937.995	4710.063
#2	3536.475	49823.82	7052.891	2935.704	4749.981
#3	3534.139	49957.69	6876.348	2932.265	4732.314

Sample Name: O2213-08 Acquired: 4/20/2023 14:47:34 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0187256	.0406729	.0128852	.0247085	.0509064	.1107862	.0831689
Stddev	.0101823	.0008941	.0004730	.0040770	.0018142	.0106934	.0022226
%RSD	54.37611	2.198169	3.670801	16.50059	3.563760	9.652271	2.672365

#1	.0303839	.0397552	.0134301	.0209178	.0528782	.1148530	.0806033
#2	.0115768	.0415413	.0126458	.0241861	.0493080	.1188494	.0845065
#3	.0142161	.0407221	.0125798	.0290215	.0505329	.0986560	.0843971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054999	.0064395	1.884932	.0102942	.0300741	.0232385	.1179967
Stddev	.0000779	.0000576	.004091	.0001076	.0003195	.0005356	.0055369
%RSD	1.416420	.8941687	.2170360	1.045147	1.062350	2.304914	4.692430

#1	.0055161	.0064345	1.880255	.0101700	.0303220	.0238449	.1208360
#2	.0054151	.0064994	1.887845	.0103543	.0301869	.0228297	.1215380
#3	.0055684	.0063846	1.886695	.0103583	.0297135	.0230411	.1116161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216187	1.997808	.0393045	.0108278	2.199753	.0410212	.0322473
Stddev	.0007692	.015778	.0005897	.0003637	.019968	.0002348	.0008466
%RSD	3.558249	.7897836	1.500226	3.358674	.9077470	.5723061	2.625261

#1	.0214283	2.013604	.0396608	.0108680	2.193099	.0411030	.0317100
#2	.0224653	1.997773	.0396289	.0104457	2.183962	.0412042	.0318088
#3	.0209626	1.982047	.0386239	.0111697	2.222199	.0407565	.0332232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014989	.0741020	.2174540	.0379749	.0387320	.6048960	.0228277
Stddev	.080523	.0013354	.0006973	.0005626	.0016459	.0113748	.0027752
%RSD	3.996221	1.802075	.3206591	1.481521	4.249573	1.880449	12.15718

#1	2.025869	.0726879	.2182583	.0386244	.0368904	.6024047	.0205511
#2	2.089520	.0753415	.2170826	.0376581	.0392459	.6173099	.0220130
#3	1.929579	.0742764	.2170210	.0376421	.0400596	.5949733	.0259191

Sample Name: O2213-08 Acquired: 4/20/2023 14:47:34 Type: Unk
 Method: NON EPA-6010-200.7(v1809) 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	.0213641	.0108291	.0216054	z *****
Stddev	.0018219	.0014536	.0001319	-----
%RSD	8.528022	13.42327	.6102483	-----

#1	.0232955	.0123063	.0214722	z 2763.944
#2	.0196761	.0094003	.0216082	z 2763.400
#3	.0211208	.0107808	.0217358	z 2779.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.035	49818.44	7465.628	2936.988	4761.838
Stddev	19.277	355.46	16.791	25.677	32.431
%RSD	.5465636	.7135101	.2249048	.8742776	.6810608

#1	3506.417	49782.45	7453.265	2945.022	4735.290
#2	3530.080	50190.52	7484.743	2957.687	4752.238
#3	3544.610	49482.34	7458.874	2908.253	4797.985

Sample Name: O2213-07 Acquired: 4/20/2023 15:03:13 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0086302	.0075862	.0021945	.0080746	.0130646	.0314581	.0185488
Stddev	.0004842	.0005206	.0001966	.0025423	.0007277	.0054358	.0022705
%RSD	5.610076	6.862088	8.957381	31.48539	5.569736	17.27965	12.24055

#1	.0091255	.0073909	.0021471	.0110072	.0135911	.0376117	.0165617
#2	.0081580	.0071915	.0020260	.0067256	.0133684	.0294527	.0180613
#3	.0086072	.0081762	.0024105	.0064911	.0122342	.0273098	.0210234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013937	.0014974	.4332374	.0022829	.0070519	.0047729	.0250815
Stddev	.0000375	.0000198	.0071765	.0001344	.0001393	.0001905	.0097607
%RSD	2.687746	1.323468	1.656472	5.885730	1.975698	3.990947	38.91596

#1	.0013555	.0014767	.4261266	.0021761	.0069541	.0047401	.0141867
#2	.0014303	.0014994	.4331077	.0024338	.0072114	.0046010	.0280291
#3	.0013954	.0015162	.4404778	.0022387	.0069901	.0049777	.0330288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049635	.4980689	.0092646	.0026258	.4426134	.0077044	.0035243
Stddev	.0002818	.0153242	.0003750	.0003091	.0219884	.0017666	.0003223
%RSD	5.677822	3.076717	4.047260	11.77030	4.967863	22.92964	9.145755

#1	.0052117	.4921666	.0088647	.0026281	.4651390	.0062205	.0035081
#2	.0046571	.5154666	.0096083	.0029336	.4212047	.0096585	.0032103
#3	.0050218	.4865735	.0093208	.0023155	.4414964	.0072342	.0038544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3996696	.0106731	.0513530	.0092335	.0115205	.1586872	.0018669
Stddev	.0620065	.0009290	.0004797	.0006379	.0002860	.0202438	.0003287
%RSD	15.51444	8.704461	.9341569	6.907950	2.482935	12.75705	17.60773

#1	.3295693	.0098604	.0509753	.0086731	.0112472	.1622498	.0019000
#2	.4220995	.0104730	.0511909	.0090999	.0114965	.1769132	.0015228
#3	.4473399	.0116859	.0518928	.0099276	.0118178	.1368986	.0021777

Sample Name: O2213-07 Acquired: 4/20/2023 15:03:13 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0039072	-.004452	.0051834	z *****
Stddev	.0031369	.002027	.0000576	-----
%RSD	80.28355	45.52882	1.110214	-----

#1	.0074464	-.005265	.0051349	z 2712.338
#2	.0014702	-.005946	.0051683	z 2703.406
#3	.0028051	-.002145	.0052470	z 2735.197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.158	50326.23	7255.836	2967.550	4844.405
Stddev	5.642	45.66	39.322	9.448	5.021
%RSD	.1585752	.0907329	.5419299	.3183890	.1036540

#1	3553.773	50273.55	7283.383	2961.191	4842.942
#2	3556.177	50350.69	7273.321	2963.052	4840.278
#3	3564.524	50354.45	7210.805	2978.407	4849.996

Sample Name: CCV02 Acquired: 4/20/2023 15:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	5.259987	4.899229	4.761393	4.986091	5.081095	9.660817
Stddev	.061533	.004715	.009977	.008050	.004496	.031418
%RSD	1.169840	.0962299	.2095461	.1614470	.0884943	.3252153

#1	5.311841	4.903460	4.750144	4.990290	5.086225	9.658900
#2	5.276127	4.900079	4.769172	4.976810	5.077835	9.630402
#3	5.191991	4.894147	4.764862	4.991175	5.079226	9.693151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.319944	.2296814	2.389618	23.24593	.9679866	2.424484
Stddev	.065456	.0011863	.002691	.15470	.0012647	.003842
%RSD	.7023180	.5165155	.1126005	.6654871	.1306509	.1584675

#1	9.315684	.2301352	2.387324	23.23710	.9674771	2.422505
#2	9.256723	.2283351	2.392579	23.09583	.9694266	2.428912
#3	9.387426	.2305738	2.388950	23.40485	.9670562	2.422035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255269	5.157148	2.573432	22.86347	2.415747	1.191005
Stddev	.001186	.036155	.002192	.13809	.002552	.002369
%RSD	.0945169	.7010678	.0851890	.6039852	.1056526	.1989258

#1	1.256575	5.119859	2.575943	22.80064	2.413105	1.193259
#2	1.254973	5.159535	2.572455	22.76797	2.418199	1.191221
#3	1.254258	5.192051	2.571899	23.02181	2.415938	1.188535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.92283	2.375695	2.476744	24.75792	4.571039	4.919036
Stddev	.06064	.019990	.002695	.08170	.026391	.003025
%RSD	.2339161	.8414181	.1088117	.3299769	.5773546	.0614873

#1	25.86322	2.371188	2.473635	24.72899	4.589563	4.916706
#2	25.98445	2.358344	2.478413	24.85014	4.540821	4.922454
#3	25.92081	2.397554	2.478184	24.69462	4.582732	4.917948

Sample Name: CCV02 Acquired: 4/20/2023 15:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	4.794025	4.594569	F 6.057517	4.954951	5.010544	4.555236
Stddev	.006522	.034722	.062499	.012120	.011201	.029335
%RSD	.1360499	.7557122	1.031752	.2446049	.2235572	.6439928

#1	4.787245	4.587312	6.126447	4.961650	5.022711	4.560767
#2	4.800254	4.564049	6.041561	4.962243	5.008261	4.523529
#3	4.794575	4.632345	6.004543	4.940960	5.000659	4.581412

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.251778	Z *****
Stddev	.033961	-----
%RSD	.6466518	-----

#1	5.214212	Z 2938.474
#2	5.280306	Z 2932.439
#3	5.260815	Z 2945.104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.984	50254.28	7153.173	2941.663	4485.447
Stddev	7.135	130.05	43.320	5.302	5.782
%RSD	.2036327	.2587877	.6056066	.1802266	.1289130

#1	3496.428	50182.94	7120.551	2945.955	4482.028
#2	3504.918	50175.52	7202.324	2943.298	4482.190
#3	3510.607	50404.39	7136.643	2935.737	4492.123

Sample Name: CCB02 Acquired: 4/20/2023 15:19:56 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.002929	-.000580	.0000526	-.000502	-.001280	-.001140	-.004413
Stddev	.003686	.002101	.0012640	.001986	.000360	.004726	.002116
%RSD	125.8431	362.3981	2401.053	395.8122	28.10123	414.4532	47.95591

#1	-.007185	.001847	.0003134	-.002794	-.000870	-.003816	-.006587
#2	-.000824	-.001813	.0011659	.000610	-.001428	-.003921	-.004291
#3	-.000778	-.001773	-.001321	.000679	-.001542	.004316	-.002360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	-.000058	-.011200	.0002158	-.000126	-.000881	-.013919
Stddev	.0000656	.000041	.010505	.0002591	.000076	.000222	.008958
%RSD	219.8531	71.60489	93.79235	120.0616	59.91136	25.22112	64.35517

#1	-.000008	-.000034	-.006114	.0000980	-.000039	-.001035	-.003576
#2	-.000008	-.000106	-.023279	.0000366	-.000164	-.000982	-.019062
#3	.000106	-.000034	-.004206	.0005129	-.000176	-.000626	-.019120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000457	.0068145	-.000118	.0002757	-.081090	.0006609	-.011419
Stddev	.000105	.0124873	.000167	.0001111	.008242	.0027203	.000232
%RSD	22.94812	183.2454	141.6137	40.29777	10.16407	411.6046	2.028974

#1	-.000383	.0178460	-.000167	.0003032	-.086592	.0018352	-.011252
#2	-.000577	.0093399	.000068	.0001534	-.071614	-.002449	-.011323
#3	-.000410	-.006742	-.000256	.0003704	-.085063	.002597	-.011684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090924	-.008775	-.000910	.0000036	.0026718	.0092844	.0000183
Stddev	.068856	.000095	.000196	.0004032	.0002663	.0356909	.0019016
%RSD	75.72909	1.079634	21.51808	11300.98	9.966272	384.4162	10379.66

#1	-.126541	-.008706	-.001134	.0000138	.0025594	-.001440	-.001581
#2	-.134677	-.008736	-.000824	-.000405	.0029758	.049108	-.000484
#3	-.011555	-.008883	-.000772	.000402	.0024800	-.019815	.002121

Sample Name: CCB02 Acquired: 4/20/2023 15:19:56 Type: Unk
 Method: NON EPA-6010-200.7(v1809) 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	-.005328	-.009463	-.000029	Z *****
Stddev	.003267	.000858	.000037	-----
%RSD	61.32336	9.068610	126.9583	-----

#1	-.001560	-.008604	-.000025	Z 2676.523
#2	-.007371	-.010320	-.000068	Z 2689.571
#3	-.007055	-.009464	.000006	Z 2692.020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.371	49499.74	6750.709	2913.683	4769.938
Stddev	16.247	157.01	32.474	6.342	27.403
%RSD	.4664232	.3171979	.4810414	.2176656	.5744909

#1	3467.982	49346.44	6788.104	2908.907	4743.086
#2	3500.358	49492.57	6734.412	2911.264	4797.861
#3	3481.771	49660.22	6729.612	2920.879	4768.867

Sample Name: O2393-01 Acquired: 4/20/2023 15:23:58 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088378	-.007595	.6164572	.0032889	.0023195	88.45217	.7170838
Stddev	.0126990	.000444	.0017096	.0013769	.0018011	.07022	.0034013
%RSD	143.6903	5.841921	.2773214	41.86548	77.64768	.0793929	.4743170

#1	.0181217	-.007887	.6166682	.0017991	.0008292	88.38550	.7150081
#2	-.005634	-.007813	.6146519	.0035529	.0018086	88.52548	.7152342
#3	.014025	-.007084	.6180515	.0045147	.0043209	88.44551	.7210091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055171	.0041247	42.52208	.1437448	.1181365	.3827196	146.8255
Stddev	.0000495	.0000785	.06268	.0002505	.0002085	.0009695	.5563
%RSD	.8970290	1.902413	.1474130	.1742785	.1764817	.2533178	.3788619

#1	.0055248	.0041433	42.45048	.1435001	.1181088	.3823724	146.5115
#2	.0055623	.0040387	42.56705	.1440008	.1183574	.3838149	146.4972
#3	.0054642	.0041922	42.54872	.1437333	.1179432	.3819715	147.4678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.759298	48.53895	.2384462	.0057104	106.7815	.2197055	.7817150
Stddev	.011430	.16657	.0000878	.0000528	.3385	.0017327	.0003925
%RSD	.1691070	.3431597	.0368097	.9245709	.3170400	.7886536	.0502075

#1	6.766400	48.48506	.2383894	.0056555	106.6770	.2177073	.7821632
#2	6.765381	48.72579	.2385473	.0057608	106.5075	.2206178	.7815492
#3	6.746112	48.40600	.2384018	.0057147	107.1600	.2207916	.7814326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07063	.4405083	.0008819	.0186426	2.333141	6.079554	4.689056
Stddev	.05738	.0036560	.0001984	.0007464	.004769	.034781	.010198
%RSD	.5697792	.8299465	22.50089	4.003630	.2044187	.5720958	.2174816

#1	10.13187	.4424655	.0010581	.0178162	2.327674	6.077092	4.691070
#2	10.01810	.4427690	.0009206	.0192676	2.336452	6.046070	4.698097
#3	10.06193	.4362904	.0006669	.0188442	2.335297	6.115501	4.678002

Sample Name: O2393-01 Acquired: 4/20/2023 15:23:58 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.349277	.2345133	.0474487	z *****
Stddev	.012622	.0029151	.0008517	-----
%RSD	.5372927	1.243054	1.795031	-----

#1	2.350739	.2335101	.0478154	z 3695.405
#2	2.361105	.2377976	.0480556	z 3681.514
#3	2.335987	.2322323	.0464750	z 3677.061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.208	51983.57	7714.710	3073.444	4145.036
Stddev	9.348	82.94	33.492	8.609	12.020
%RSD	.2548260	.1595518	.4341311	.2800955	.2899896

#1	3664.886	51924.91	7704.943	3064.217	4134.012
#2	3660.976	51947.33	7687.188	3081.259	4143.245
#3	3678.763	52078.46	7752.000	3074.856	4157.851

Sample Name: O2393-01DUP Acquired: 4/20/2023 15:27:45 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001200	-.005556	.6335110	.0003309	.0012079	87.82297	.7110243
Stddev	.008235	.001765	.0143515	.0015987	.0013895	.73883	.0059961
%RSD	686.2861	31.76603	2.265383	483.0781	115.0356	.8412740	.8433046

#1	.008285	-.007545	.6199214	.0015210	.0000368	88.40918	.7177343
#2	-.005355	-.004176	.6320926	.0009581	.0008437	86.99308	.7061910
#3	-.006530	-.004948	.6485190	-.001486	.0027433	88.06665	.7091477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056032	.0043224	42.33628	.1453179	.1211581	.3917277	148.8843
Stddev	.0000379	.0004954	.40587	.0002831	.0028191	.0098635	1.1846
%RSD	.6760590	11.46059	.9586837	.1947979	2.326834	2.517956	.7956471

#1	.0055690	.0038934	42.70858	.1455376	.1184080	.3830107	150.1968
#2	.0055967	.0042094	41.90360	.1454178	.1210248	.3897380	147.8944
#3	.0056439	.0048646	42.39665	.1449985	.1240416	.4024344	148.5618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.717684	48.25276	.2443374	.0058828	108.0113	.2193690	.7934947
Stddev	.045217	.48094	.0044748	.0003118	.9973	.0014100	.0066969
%RSD	.6730988	.9967099	1.831393	5.299332	.9233523	.6427738	.8439793

#1	6.726294	48.43024	.2405659	.0062350	109.1591	.2185117	.8011882
#2	6.668781	47.70831	.2431645	.0057712	107.3564	.2185989	.7889719
#3	6.757976	48.61974	.2492818	.0056422	107.5185	.2209964	.7903241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14256	.4444997	.0008308	.0183591	2.324440	5.960891	4.792800
Stddev	.05863	.0043758	.0001634	.0013898	.024649	.074320	.099174
%RSD	.5780214	.9844369	19.67247	7.570302	1.060443	1.246800	2.069233

#1	10.19272	.4456862	.0008439	.0189671	2.345961	6.043287	4.708188
#2	10.07811	.4396530	.0009873	.0193413	2.297548	5.898916	4.768275
#3	10.15685	.4481599	.0006612	.0167689	2.329810	5.940469	4.901935

Sample Name: O2393-01DUP Acquired: 4/20/2023 15:27:45 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.385432	.2309230	.0440947	z *****
Stddev	.046395	.0016563	.0011787	-----
%RSD	1.944923	.7172596	2.672990	-----

#1	2.337322	.2322246	.0430607	z 3718.881
#2	2.389078	.2290586	.0438454	z 3712.757
#3	2.429897	.2314856	.0453781	z 3691.628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.542	51096.84	7713.444	3046.127	4077.787
Stddev	45.912	274.49	62.543	26.454	62.171
%RSD	1.269137	.5371926	.8108318	.8684593	1.524622

#1	3656.942	50842.38	7692.823	3015.670	4133.563
#2	3628.560	51387.72	7783.693	3063.387	4089.040
#3	3567.124	51060.42	7663.815	3059.323	4010.758

Sample Name: O2393-01LX5 Acquired: 4/20/2023 15:31:30 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.005045	-.001212	.1170206	.0003900	-.000093	17.40237	.1357315
Stddev	.006642	.001521	.0016840	.0010711	.000884	.10585	.0014887
%RSD	131.6641	125.4835	1.439087	274.6273	945.6849	.6082547	1.096784

#1	-.002971	-.002807	.1150963	.0006632	-.000339	17.33138	.1368672
#2	-.012476	.000221	.1182252	.0012981	-.000829	17.35171	.1340462
#3	.000314	-.001049	.1177403	-.000791	.000887	17.52404	.1362812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011343	.0002595	8.557851	.0291011	.0212821	.0799976	30.10668
Stddev	.0000205	.0001678	.054200	.0012141	.0001629	.0008668	.64806
%RSD	1.804774	64.66927	.6333389	4.171963	.7653150	1.083470	2.152555

#1	.0011197	.0000693	8.496684	.0301775	.0210942	.0790720	30.75161
#2	.0011255	.0003225	8.576963	.0293407	.0213828	.0807901	30.11291
#3	.0011577	.0003869	8.599907	.0277850	.0213694	.0801307	29.45552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371973	9.569411	.0428615	.0016114	21.74645	.0446372	.1547575
Stddev	.011711	.081138	.0004281	.0000869	.49832	.0037432	.0043858
%RSD	.8535764	.8478850	.9987472	5.395789	2.291481	8.385772	2.833984

#1	1.359214	9.522056	.0423887	.0015137	22.23826	.0442531	.1590545
#2	1.374472	9.523079	.0432227	.0016403	21.75923	.0485576	.1549300
#3	1.382232	9.663099	.0429733	.0016803	21.24187	.0411009	.1502880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773907	.0815722	-.000815	.0022213	.4565011	.5633469	.8202412
Stddev	.023687	.0014487	.000163	.0007552	.0032762	.0277661	.0079546
%RSD	1.335314	1.775941	20.02256	33.99783	.7176666	4.928771	.9697918

#1	1.800864	.0827145	-.000983	.0014245	.4541005	.5433705	.8111334
#2	1.764441	.0820593	-.000657	.0029266	.4551693	.5516174	.8258257
#3	1.756417	.0799427	-.000805	.0023127	.4602334	.5950529	.8237644

Sample Name: O2393-01LX5 Acquired: 4/20/2023 15:31:30 Type: Unk
 Method: NON EPA-6010-200.7(v1809) 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	.4058305	.0375071	.0087729	z *****
Stddev	.0072693	.0027221	.0009790	-----
%RSD	1.791222	7.257522	11.15961	-----

#1	.3987353	.0352716	.0077496	z 2916.334
#2	.4054941	.0405384	.0088685	z 2933.144
#3	.4132622	.0367113	.0097006	z 2941.356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.750	48760.15	7470.391	2911.749	4575.483
Stddev	21.175	1121.78	30.825	57.312	33.087
%RSD	.5926740	2.300611	.4126317	1.968305	.7231358

#1	3592.890	47644.44	7481.922	2857.300	4611.614
#2	3550.674	48748.10	7493.789	2906.400	4546.662
#3	3574.687	49887.91	7435.463	2971.549	4568.175

Sample Name: O2393-01MS Acquired: 4/20/2023 15:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7240874	1.800107	1.710869	1.690493	.6601541	106.3936
Stddev	.0163496	.006209	.002191	.005608	.0025245	.1456
%RSD	2.257965	.3449421	.1280694	.3317283	.3824072	.1368209

#1	.7182789	1.794899	1.710532	1.685013	.6620578	106.2677
#2	.7114352	1.806979	1.713209	1.696221	.6611140	106.3601
#3	.7425483	1.798442	1.708866	1.690245	.6572905	106.5530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9442176	.1542630	.1933923	54.77971	.5128277	.3269742
Stddev	.0023892	.0009682	.0003360	.08444	.0089025	.0001234
%RSD	.2530360	.6276419	.1737633	.1541364	1.735963	.0377385

#1	.9469378	.1538714	.1934754	54.68317	.5075371	.3270187
#2	.9432562	.1535519	.1936791	54.81619	.5078401	.3270692
#3	.9424589	.1553656	.1930226	54.83977	.5231060	.3268347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7677289	186.0447	8.145095	60.46862	.7573754	.0701368
Stddev	.0014819	1.8992	.027953	.09788	.0014737	.0013040
%RSD	.1930221	1.020809	.3431858	.1618641	.1945781	1.859194

#1	.7686813	184.1185	8.143522	60.37677	.7574756	.0687385
#2	.7684839	186.1002	8.117962	60.45751	.7587964	.0703522
#3	.7660216	187.9156	8.173801	60.57158	.7558541	.0713196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.10482	.5129219	1.210379	20.12961	.5516948	.3252341
Stddev	.93834	.0019417	.016664	.18106	.0008770	.0004457
%RSD	.9663216	.3785571	1.376729	.8994518	.1589604	.1370365

#1	96.19047	.5148576	1.198506	19.97097	.5509896	.3257039
#2	97.05853	.5129339	1.203202	20.09102	.5514180	.3248173
#3	98.06545	.5109742	1.229429	20.32685	.5526767	.3251812

Sample Name: O2393-01MS Acquired: 4/20/2023 15:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6588623	2.709922	5.323536	F 11.63287	2.553725	.4546914
Stddev	.0021285	.008528	.164526	.03362	.007512	.0028413
%RSD	.3230565	.3147007	3.090532	.2889989	.2941749	.6248836

#1	.6575181	2.713569	5.166903	11.63668	2.558467	.4571673
#2	.6613164	2.716021	5.308750	11.66443	2.557644	.4553178
#3	.6577525	2.700177	5.494956	11.59751	2.545063	.4515892

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2111975	z *****
Stddev	.0023386	-----
%RSD	1.107285	-----

#1	.2138965	z 8576.519
#2	.2099218	z 8580.970
#3	.2097741	z 8683.453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3740.366	51767.36	7621.160	3075.314	4149.168
Stddev	16.470	537.93	36.227	44.041	16.599
%RSD	.4403395	1.039133	.4753424	1.432066	.4000654

#1	3725.329	52060.65	7590.964	3096.724	4137.078
#2	3737.800	52094.91	7661.328	3104.557	4142.333
#3	3757.968	51146.53	7611.189	3024.662	4168.094

Sample Name: O2393-01MSD Acquired: 4/20/2023 15:39:06 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7287968	1.816147	1.705471	1.710328	.6641580	106.5999
Stddev	.0143922	.017707	.022164	.022283	.0069042	2.0073
%RSD	1.974794	.9749538	1.299594	1.302862	1.039542	1.883043

#1	.7423664	1.836593	1.730405	1.736038	.6721292	106.7640
#2	.7137032	1.805928	1.688007	1.696587	.6600616	108.5202
#3	.7303208	1.805921	1.698001	1.698359	.6602831	104.5156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9506805	.1528321	.1944732	54.51675	.4982694	.3259391
Stddev	.0189898	.0029763	.0025831	.91107	.0012691	.0040407
%RSD	1.997494	1.947427	1.328278	1.671176	.2547118	1.239719

#1	.9544760	.1542057	.1974465	54.57448	.4994753	.3305018
#2	.9674858	.1548735	.1927818	55.39758	.4983875	.3228128
#3	.9300796	.1494171	.1931911	53.57818	.4969452	.3245028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7670757	182.9935	8.074792	60.16104	.7559980	.0698022
Stddev	.0100863	.7267	.135982	.94906	.0086995	.0002300
%RSD	1.314907	.3971099	1.684036	1.577529	1.150726	.3295269

#1	.7786653	182.2832	8.055944	60.07536	.7659031	.0700163
#2	.7602839	183.7355	8.219216	61.15004	.7495975	.0695590
#3	.7622777	182.9619	7.949217	59.25773	.7524933	.0698313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.99213	.5110968	1.165389	20.16193	.5508164	.3251097
Stddev	.43523	.0087827	.003816	.17996	.0089550	.0032596
%RSD	.4396626	1.718404	.3274677	.8925659	1.625766	1.002620

#1	98.68217	.5087675	1.169426	19.96566	.5556141	.3287531
#2	99.48970	.5208093	1.164902	20.31918	.5563503	.3224700
#3	98.80452	.5037135	1.161840	20.20095	.5404848	.3241061

Sample Name: O2393-01MSD Acquired: 4/20/2023 15:39:06 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-229MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6617372	2.728273	5.290134	F 11.62398	2.592015	.4569298
Stddev	.0074859	.048986	.084012	.10684	.032233	.0092447
%RSD	1.131257	1.795483	1.588081	.9191715	1.243554	2.023230

#1	.6701779	2.731189	5.386695	11.74721	2.626789	.4609668
#2	.6559028	2.775735	5.249912	11.56755	2.563138	.4634695
#3	.6591309	2.677894	5.233796	11.55719	2.586117	.4463532

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2174242	z *****
Stddev	.0063906	-----
%RSD	2.939249	-----

#1	.2174881	z 8590.364
#2	.2237826	z 8555.002
#3	.2110018	z 8546.881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.435	52614.41	7692.920	3122.113	4114.459
Stddev	39.821	79.31	126.865	11.608	47.451
%RSD	1.072066	.1507409	1.649117	.3717940	1.153267

#1	3668.582	52522.95	7638.737	3109.854	4059.851
#2	3740.338	52664.13	7602.143	3132.936	4145.642
#3	3734.384	52656.16	7837.880	3123.549	4137.883

Sample Name: O2393-01A Acquired: 4/20/2023 15:42:48 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11887 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8272309	2.059819	1.628559	1.929331	.7602448	90.15886
Stddev	.0087730	.028116	.019467	.016795	.0057386	1.77521
%RSD	1.060527	1.364984	1.195356	.8705009	.7548391	1.968981

#1	.8367053	2.052183	1.620884	1.921841	.7576549	88.56496
#2	.8193885	2.036310	1.614099	1.917584	.7562576	89.83956
#3	.8255987	2.090965	1.650694	1.948568	.7668219	92.07205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8981565	.1718628	.2110140	43.66531	.5187817	.3211628
Stddev	.0183324	.0023686	.0022885	.93543	.0046642	.0035754
%RSD	2.041117	1.378188	1.084549	2.142283	.8990604	1.113274

#1	.8837454	.1705961	.2106240	42.85778	.5218536	.3206104
#2	.8919338	.1703969	.2089455	43.44783	.5210769	.3178957
#3	.9187903	.1745954	.2134725	44.69033	.5134147	.3249823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6551414	148.1772	6.984759	50.34773	.7419219	.0758611
Stddev	.0070967	.7863	.135932	1.13643	.0077823	.0005258
%RSD	1.083226	.5306661	1.946116	2.257165	1.048934	.6931535

#1	.6550494	147.8107	6.857315	49.29734	.7390466	.0757544
#2	.6480912	149.0799	6.969137	50.19175	.7359864	.0764321
#3	.6622836	147.6411	7.127828	51.55409	.7507327	.0753968

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.5946	.4996851	.9791268	20.06001	.6740284	.3771167
Stddev	.6880	.0094558	.0129093	.21755	.0079849	.0031772
%RSD	.6277920	1.892341	1.318448	1.084505	1.184649	.8424856

#1	109.2554	.4935097	.9874036	20.04824	.6725295	.3764597
#2	110.3864	.4949748	.9857247	20.28321	.6668993	.3743194
#3	109.1421	.5105709	.9642519	19.84859	.6826565	.3805710

Sample Name: O2393-01A Acquired: 4/20/2023 15:42:48 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11887 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7300650	2.509929	5.429998	F 10.87393	2.252126	.4119785
Stddev	.0072980	.045580	.070834	.10575	.023913	.0072925
%RSD	.9996348	1.815987	1.304491	.9725088	1.061795	1.770121

#1	.7289216	2.471044	5.374457	10.81821	2.245923	.4043357
#2	.7234061	2.498653	5.509767	10.80768	2.231926	.4127384
#3	.7378671	2.560088	5.405769	10.99588	2.278529	.4188613

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2564958	Z *****
Stddev	.0079247	-----
%RSD	3.089608	-----

#1	.2500007	Z 8948.164
#2	.2541610	Z 8924.206
#3	.2653256	Z 8930.686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.629	51375.36	7532.547	3058.642	4186.036
Stddev	25.081	421.02	106.504	35.586	35.592
%RSD	.6799626	.8195074	1.413915	1.163464	.8502546

#1	3686.080	51183.20	7615.150	3039.831	4187.937
#2	3714.888	51084.70	7570.147	3036.409	4220.640
#3	3664.920	51858.18	7412.342	3099.686	4149.532

Sample Name: O2404-01 Acquired: 4/20/2023 15:46:29 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-2-041823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102115	-.007963	.3510844	.0031576	.0009930	119.4621
Stddev	.0081741	.001629	.0042747	.0015918	.0021598	3.8190
%RSD	80.04871	20.45424	1.217581	50.41169	217.5148	3.196829

#1	.0164620	-.007016	.3555231	.0013552	-.000398	117.3642
#2	.0132111	-.007029	.3469950	.0043709	.003481	117.1520
#3	.0009613	-.009844	.3507350	.0037466	-.000104	123.8702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794454	.0052604	.0062430	146.7398	.1624378	.1212412
Stddev	.0151881	.0001300	.0005713	4.4645	.0040140	.0007332
%RSD	3.167842	2.471322	9.151747	3.042475	2.471104	.6047420

#1	.4738159	.0051688	.0067217	144.4667	.1591181	.1220753
#2	.4678758	.0052032	.0063969	143.8692	.1612964	.1206985
#3	.4966445	.0054092	.0056105	151.8834	.1668988	.1209499

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4053878	231.1037	4.600047	43.86278	.2000192	.0079201
Stddev	.0056616	6.5645	.160966	1.48613	.0013795	.0004087
%RSD	1.396600	2.840510	3.499233	3.388132	.6896949	5.160447

#1	.4111135	226.2140	4.496312	43.14918	.2011861	.0076788
#2	.4052575	228.5326	4.518350	42.86803	.1984967	.0076895
#3	.3997925	238.5647	4.785479	45.57112	.2003748	.0083920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06439	.3351691	.6722976	14.47184	.0657940	.0031199
Stddev	.32857	.0102405	.0170832	.34380	.0017280	.0001626
%RSD	2.723429	3.055336	2.541023	2.375621	2.626303	5.212133

#1	11.82921	.3338700	.6573153	14.12477	.0642108	.0029525
#2	11.92416	.3256401	.6686764	14.47848	.0655340	.0032773
#3	12.43981	.3459972	.6909012	14.81226	.0676373	.0031299

Sample Name: O2404-01 Acquired: 4/20/2023 15:46:29 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-2-041823 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253959	4.047251	7.388667	7.712523	F 12.78859	.1017942
Stddev	.0006155	.126300	.240383	.055850	.07070	.0033692
%RSD	2.423464	3.120636	3.253403	.7241450	.5528014	3.309779

#1	.0250768	3.985131	7.234528	7.766834	12.86249	.1005401
#2	.0250056	3.964041	7.265825	7.655252	12.72161	.0992320
#3	.0261054	4.192580	7.665649	7.715483	12.78167	.1056106

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9540855	Z *****
Stddev	.0353943	-----
%RSD	3.709759	-----

#1	.9343171	Z 4738.337
#2	.9329913	Z 4726.475
#3	.9949481	Z 4747.054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3904.856	54684.52	8345.644	3253.166	4160.104
Stddev	23.232	1165.56	206.053	67.065	29.250
%RSD	.5949459	2.131433	2.468994	2.061538	.7031075

#1	3879.065	55674.84	8435.742	3311.414	4128.383
#2	3924.141	54978.66	8491.304	3268.237	4186.008
#3	3911.363	53400.07	8109.886	3179.847	4165.923

Sample Name: O2386-20 Acquired: 4/20/2023 15:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.5994425	-.005633	.0063001	-.001188	.0022801	.0214488	.7398800
Stddev	.0134113	.001784	.0014102	.001725	.0016177	.0067563	.0108198
%RSD	2.237296	31.66536	22.38360	145.1797	70.94551	31.49979	1.462372

#1	.6025588	-.007571	.0049227	.000788	.0039932	.0227336	.7274551
#2	.6110213	-.005269	.0062366	-.001960	.0020687	.0141424	.7449589
#3	.5847474	-.004060	.0077409	-.002392	.0007786	.0274706	.7472259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002238	-.000065	128.0482	.0064665	.0693986	.0002188	26.22108
Stddev	.0000083	.000039	2.0190	.0004988	.0008522	.0005808	.25327
%RSD	3.689991	59.07504	1.576774	7.713654	1.227962	265.5068	.9658875

#1	.0002147	-.000078	125.7317	.0067492	.0701026	.0004852	25.98946
#2	.0002309	-.000096	128.9788	.0067596	.0696420	.0006186	26.18227
#3	.0002258	-.000022	129.4341	.0058905	.0684512	-.000447	26.49152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622359	23.26541	.0928415	.0009813	371.2092	.0026840	.3505490
Stddev	.025973	.41599	.0007022	.0003652	2.1369	.0030763	.0003008
%RSD	1.600927	1.788005	.7563428	37.21860	.5756710	114.6164	.0857984

#1	1.592368	22.78620	.0936513	.0005596	370.2729	-.000794	.3503299
#2	1.637272	23.47648	.0924723	.0011964	369.7002	.005050	.3504253
#3	1.637436	23.53355	.0924010	.0011879	373.6544	.003795	.3508919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671268	.0419062	.0039745	-.002552	.0007611	2.108970	.2192522
Stddev	.065127	.0006572	.0003180	.000138	.0018106	.067991	.0055629
%RSD	3.896856	1.568356	8.000800	5.416970	237.9001	3.223911	2.537239

#1	1.736032	.0425093	.0043417	-.002432	.0020919	2.034757	.2256565
#2	1.671989	.0412057	.0037886	-.002521	.0014921	2.123893	.2164798
#3	1.605784	.0420037	.0037932	-.002703	-.001301	2.168260	.2156202

Sample Name: O2386-20 Acquired: 4/20/2023 15:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.826281	.0040715	.9627223	Z *****
Stddev	.027673	.0027024	.0138079	-----
%RSD	.9791213	66.37347	1.434251	-----

#1	2.847789	.0012463	.9468118	Z 3094.000
#2	2.835991	.0043368	.9715710	Z 3091.485
#3	2.795061	.0066315	.9697842	Z 3093.395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.433	44254.85	6795.194	2645.664	3945.726
Stddev	27.840	81.94	53.561	5.650	38.589
%RSD	.8795133	.1851640	.7882231	.2135505	.9779862

#1	3140.425	44219.33	6852.556	2646.575	3909.492
#2	3160.444	44348.57	6746.488	2650.804	3941.383
#3	3195.431	44196.67	6786.537	2639.614	3986.302

Sample Name: LR CHECK 1 Acquired: 4/20/2023 16:10:01 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.076404	-.099484	.0022952	.0123083	.0110651	1931.072	.0032574
Stddev	.030706	.006402	.0040545	.0043386	.0030421	66.195	.0016002
%RSD	40.18969	6.435227	176.6538	35.24907	27.49310	3.427898	49.12578

#1	-.041296	-.102242	.0066083	.0136205	.0096850	2006.121	.0042015
#2	-.098256	-.104046	.0017157	.0158392	.0145526	1906.096	.0014098
#3	-.089659	-.092166	-.001438	.0074651	.0089576	1880.998	.0041609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036260	.0379411	1947.805	.0533057	.0119889	-.144652	944.0387
Stddev	.0001745	.0024383	64.455	.0012793	.0002665	.009841	7.5431
%RSD	4.811403	6.426474	3.309129	2.399852	2.222742	6.803516	.7990193

#1	.0038255	.0351277	2018.877	.0536692	.0121325	-.155689	952.6706
#2	.0035507	.0394408	1931.403	.0518840	.0121528	-.141475	938.7152
#3	.0035018	.0392548	1893.136	.0543638	.0116814	-.136791	940.7302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023197	1723.939	.0066726	.0227936	1819.977	.0218010	.0237516
Stddev	.000521	70.027	.0008636	.0015071	19.408	.0042970	.0011451
%RSD	2.244667	4.062019	12.94323	6.611908	1.066412	19.70996	4.821357

#1	-.023463	1804.691	.0076673	.0243844	1832.303	.0267332	.0231904
#2	-.022597	1687.194	.0061141	.0213872	1830.023	.0188670	.0250691
#3	-.023531	1679.934	.0062363	.0226092	1797.605	.0198028	.0229954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1079.301	.0854894	-.004623	.0065349	-.032134	-1.06352	.0618368
Stddev	14.800	.0070027	.001120	.0029151	.002888	.08194	.0139885
%RSD	1.371285	8.191323	24.22439	44.60860	8.988902	7.705023	22.62170

#1	1096.249	.0777716	-.005713	.0093376	-.035468	-.96893	.0462387
#2	1072.726	.0872589	-.003475	.0035190	-.030531	-1.11312	.0732695
#3	1068.927	.0914376	-.004681	.0067480	-.030402	-1.10849	.0660021

Sample Name: LR CHECK 1 Acquired: 4/20/2023 16:10:01 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.089009	.1614440	-.931468	Z *****
Stddev	.018900	.0079227	.006913	-----
%RSD	21.23421	4.907420	.7421956	-----

#1	-.071271	.1705112	-.939368	Z 5613.714
#2	-.086866	.1579637	-.926522	Z 5597.297
#3	-.108889	.1558571	-.928515	Z 5602.248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.754	36628.74	6281.555	2163.606	2717.191
Stddev	26.219	36.70	215.536	7.780	32.215
%RSD	1.027875	.1001869	3.431250	.3595629	1.185603

#1	2580.500	36608.74	6033.896	2155.428	2754.254
#2	2540.758	36606.39	6384.066	2164.478	2701.402
#3	2531.003	36671.10	6426.703	2170.913	2695.915

Sample Name: LR CHECK 2 Acquired: 4/20/2023 16:28:56 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.009485	-.011651	253.1130	-.102762	-.003393	-.280659	93.67562
Stddev	.003967	.002660	.3686	.001645	.000861	.007089	3.08037
%RSD	41.82692	22.83229	.1456372	1.600823	25.36978	2.525769	3.288335

#1	-.005093	-.010477	253.5380	-.103971	-.002975	-.279942	96.68635
#2	-.012809	-.009780	252.8814	-.103426	-.004382	-.273956	90.53004
#3	-.010552	-.014696	252.9194	-.100889	-.002820	-.288079	93.81047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010807	-.006046	.2016955	.0014287	.0009061	260.1877	.0183764
Stddev	.0001360	.000106	.0181898	.0008065	.0002700	.7875	.0043036
%RSD	12.58772	1.753508	9.018418	56.44891	29.80340	.3026610	23.41903

#1	.0012346	-.005954	.2063901	.0005173	.0012066	259.2852	.0232132
#2	.0009767	-.006162	.1816187	.0020500	.0006840	260.7355	.0149707
#3	.0010307	-.006021	.2170778	.0017189	.0008276	260.5423	.0169454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.31733	-.016251	46.69608	.0088154	.1223840	-.006597	33.23252
Stddev	1.57448	.020955	.06692	.0004275	.0069194	.001740	.69008
%RSD	3.399342	128.9496	.1433087	4.849462	5.653875	26.37369	2.076512

#1	47.85506	-.012158	46.77263	.0086104	.1155503	-.006649	32.44425
#2	44.70850	.002356	46.64869	.0085290	.1293861	-.004832	33.72757
#3	46.38844	-.038950	46.66693	.0093068	.1222154	-.008311	33.52574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1575142	-.010758	-.008387	-.004444	-.024752	.0143184	.5737601
Stddev	.0208994	.000893	.000391	.000668	.001484	.0271009	.0028707
%RSD	13.26829	8.296223	4.658417	15.03452	5.996776	189.2729	.5003381

#1	.1441455	-.009775	-.007941	-.005215	-.026374	.0198861	.5751847
#2	.1815981	-.010983	-.008668	-.004032	-.023461	-.015134	.5756399
#3	.1467990	-.011517	-.008553	-.004085	-.024420	.038203	.5704557

Sample Name: LR CHECK 2 Acquired: 4/20/2023 16:28:56 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.019798	-.006714	.0017580	z *****
Stddev	.008061	.002636	.0001056	-----
%RSD	40.71642	39.26163	6.004961	-----

#1	-.027047	-.003683	.0018696	z 2797.255
#2	-.011117	-.008472	.0017448	z 2791.783
#3	-.021229	-.007988	.0016597	z 2780.376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.543	49777.54	7561.205	2839.946	4681.433
Stddev	5.658	1046.41	217.424	56.379	6.980
%RSD	.1794896	2.102171	2.875526	1.985221	.1491031

#1	3158.694	50974.75	7339.634	2904.885	4673.593
#2	3151.379	49037.55	7774.231	2803.500	4686.973
#3	3147.558	49320.33	7569.749	2811.453	4683.733

Sample Name: CCV03 Acquired: 4/20/2023 16:52:56 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20291 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762326	4.609906	4.875471	4.833110	4.888749	9.175352
Stddev	.103388	.107700	.117248	.100068	.111480	.040806
%RSD	2.170957	2.336264	2.404862	2.070472	2.280338	.4447350

#1	4.642966	4.490221	4.742485	4.723105	4.763400	9.134289
#2	4.820016	4.699002	4.963946	4.918737	4.976789	9.175871
#3	4.823996	4.640494	4.919983	4.857487	4.926060	9.215896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.340198	.2299411	2.283192	23.47374	.9428789	2.307609
Stddev	.021587	.0013990	.054404	.08812	.0208447	.057379
%RSD	.2311184	.6084133	2.382820	.3753807	2.210751	2.486514

#1	9.329167	.2290088	2.221640	23.38231	.9450105	2.243001
#2	9.326356	.2292648	2.324846	23.48081	.9210503	2.352628
#3	9.365072	.2315498	2.303090	23.55811	.9625759	2.327199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199460	5.121154	2.451683	23.60582	2.306978	1.171274
Stddev	.026658	.114681	.020639	.17486	.055283	.026768
%RSD	2.222469	2.239352	.8418402	.7407290	2.396356	2.285408

#1	1.169823	5.165325	2.430349	23.44695	2.244732	1.170046
#2	1.221480	4.990956	2.453152	23.57734	2.350363	1.145141
#3	1.207078	5.207181	2.471548	23.79316	2.325840	1.198635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65108	2.554567	2.662206	25.13363	F 4.076760	4.687952
Stddev	.53601	.015765	.065949	.55821	.021615	.107941
%RSD	2.089634	.6171109	2.477221	2.220985	.5301920	2.302529

#1	25.72538	2.540016	2.669647	25.16878	4.059328	4.565792
#2	25.08179	2.552370	2.592852	24.55867	4.070006	4.770460
#3	26.14607	2.571315	2.724118	25.67344	4.100945	4.727604

Sample Name: CCV03 Acquired: 4/20/2023 16:52:56 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20291 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.587465	F 4.467184	5.426077	F 4.482172	4.736069	F 4.280557
Stddev	.112080	.015683	.139162	.093063	.105019	.016467
%RSD	2.443177	.3510664	2.564691	2.076288	2.217439	.3846894

#1	4.460177	4.452437	5.394134	4.376942	4.616920	4.265485
#2	4.671362	4.465456	5.305663	4.553644	4.815180	4.278053
#3	4.630858	4.483659	5.578433	4.515931	4.776107	4.298132

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.018480	Z *****
Stddev	.030957	-----
%RSD	.6168683	-----

#1	4.990579	Z 2926.435
#2	5.013078	Z 2911.421
#3	5.051783	Z 2897.088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.981	48227.33	7062.639	2845.932	4397.941
Stddev	69.265	878.69	14.493	56.457	93.695
%RSD	2.013530	1.821982	.2051997	1.983769	2.130432

#1	3517.617	47957.02	7053.393	2832.307	4502.994
#2	3384.516	49209.42	7055.181	2907.954	4323.017
#3	3417.810	47515.55	7079.341	2797.534	4367.812

Sample Name: CCB03 Acquired: 4/20/2023 16:56:44
Method: NON EPA-6010-200.7(v1809) Mode: CONC
User: Bin Custom ID1: CCB20291 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004726	.0011832	-.000907	.0008412	-.000882	-.000659
Stddev	.001614	.0016029	.000526	.0011740	.002333	.014716
%RSD	34.15947	135.4706	57.95944	139.5739	264.3829	2233.798

#1	-.006362	.0026145	-.000872	.0000389	-.003492	-.017104
#2	-.003133	.0014840	-.000400	.0002958	-.000156	.011271
#3	-.004684	-.000549	-.001450	.0021886	.001001	.003856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007715	.0000001	-.000051	-.017675	-.000019	.0000436
Stddev	.004111	.0000615	.000082	.006350	.000486	.0001231
%RSD	53.28241	83592.18	162.3175	35.92368	2509.957	282.1061

#1	-.003792	.0000567	-.000136	-.021196	.000537	.0000404
#2	-.007363	.0000090	.000028	-.021485	-.000356	.0001684
#3	-.011991	-.000065	-.000044	-.010345	-.000239	-.000078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000492	.0070687	-.000284	-.003190	.0000467	.0003380
Stddev	.000200	.0033836	.000323	.011546	.0001011	.0002231
%RSD	40.63165	47.86753	113.7578	361.9423	216.7594	65.99414

#1	-.000713	.0045141	-.000070	-.007594	.0001631	.0001895
#2	-.000438	.0109062	-.000655	.009910	-.000019	.0002300
#3	-.000324	.0057859	-.000126	-.011886	-.000004	.0005945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406782	.0027169	-.011290	.2586334	.0030018	.0010928
Stddev	.0106935	.0013990	.000219	.1127240	.0009140	.0004927
%RSD	26.28808	51.49174	1.940792	43.58448	30.44898	45.08840

#1	.0361851	.0040334	-.011528	.3771959	.0040562	.0016338
#2	.0329644	.0012479	-.011247	.2458699	.0024343	.0009747
#3	.0528852	.0028695	-.011096	.1528344	.0025149	.0006699

Sample Name: CCB03 Acquired: 4/20/2023 16:56:44 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20291 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	.0022437	-.003523	.0021299	-.006723	F -.018286
Stddev	.000729	.0002920	.061123	.0028472	.002054	.000726
%RSD	352.7867	13.01385	1734.878	133.6763	30.54859	3.970742

#1	.000232	.0019249	.067019	.0025931	-.004403	-.017456
#2	-.001048	.0024981	-.036844	-.000920	-.007461	-.018599
#3	.000196	.0023082	-.040745	.004717	-.008307	-.018804

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000629	z *****
Stddev	.0000739	-----
%RSD	117.3460	-----

#1	.0000924	z 2759.970
#2	.0001176	z 2747.455
#3	-.000021	z 2771.312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.478	48447.19	7173.781	2896.009	4825.359
Stddev	16.996	868.57	296.061	49.921	24.169
%RSD	.4835939	1.792814	4.126985	1.723790	.5008771

#1	3497.209	47470.53	6832.785	2839.762	4802.588
#2	3531.187	48738.04	7365.339	2913.204	4850.718
#3	3515.038	49133.01	7323.218	2935.059	4822.771

Sample Name: O2386-20DUP Acquired: 4/20/2023 17:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.5613503	-.005672	.0047541	.0021278	.0050951	.0319159	.7818139
Stddev	.0166341	.001651	.0005599	.0029574	.0007382	.0117682	.0083325
%RSD	2.963233	29.11787	11.77693	138.9874	14.48903	36.87262	1.065795

#1	.5628361	-.004745	.0041638	.0045588	.0048528	.0454298	.7722682
#2	.5771916	-.004691	.0048208	.0029892	.0059240	.0263929	.7855428
#3	.5440231	-.007578	.0052776	-.001165	.0045084	.0239250	.7876308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002252	-.000052	134.2793	.0060192	.0693858	.0015826	26.13840
Stddev	.0000750	.000064	1.3467	.0003790	.0007855	.0003728	.96444
%RSD	33.29573	123.2780	1.002898	6.296736	1.132001	23.55834	3.689734

#1	.0001395	-.000061	132.7616	.0062816	.0698425	.0014865	26.67798
#2	.0002569	-.000110	134.7445	.0061914	.0698361	.0012673	26.71229
#3	.0002790	.000016	135.3316	.0055847	.0684789	.0019941	25.02494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692078	24.51920	.0933505	.0010433	368.0677	.0020141	.3521270
Stddev	.016082	.25597	.0008158	.0000823	16.0132	.0036927	.0175119
%RSD	.9504502	1.043940	.8739469	7.888691	4.350617	183.3380	4.973175

#1	1.674354	24.22439	.0936569	.0009550	380.1347	-.002121	.3649596
#2	1.696139	24.68484	.0939689	.0010569	374.1674	.004982	.3592444
#3	1.705740	24.64837	.0924259	.0011179	349.9010	.003182	.3321771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040284	.0524673	.0048587	-.002175	.0004660	1.890660	.2077457
Stddev	.017064	.0012926	.0001750	.000618	.0005764	.141993	.0033204
%RSD	.8363509	2.463669	3.602058	28.42438	123.6969	7.510211	1.598301

#1	2.056521	.0527608	.0046631	-.001767	-.000086	1.944420	.2091211
#2	2.041831	.0535879	.0050005	-.002886	.001064	1.997923	.2101574
#3	2.022499	.0510531	.0049124	-.001872	.000420	1.729637	.2039586

Sample Name: O2386-20DUP Acquired: 4/20/2023 17:00:46 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.797806	-0.004478	1.012192	Z *****
Stddev	.017020	.000428	.011457	-----
%RSD	.6083265	9.550381	1.131917	-----

#1	2.813533	-0.004385	.999583	Z 3066.959
#2	2.800147	-0.004945	1.015029	Z 3071.571
#3	2.779736	-0.004105	1.021965	Z 3063.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3177.885	45862.42	6724.716	2703.110	3980.165
Stddev	29.746	2224.98	6.909	123.802	40.717
%RSD	.9360224	4.851419	.1027333	4.579977	1.022998

#1	3159.913	44169.76	6716.780	2615.985	3956.693
#2	3161.521	45034.93	6727.985	2648.520	3956.621
#3	3212.219	48382.58	6729.383	2844.824	4027.181

Sample Name: O2386-20LX5 Acquired: 4/20/2023 17:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.1082148	-.000150	-.000948	-.000886	.0003989	.0046146	.1355663
Stddev	.0114907	.000886	.000959	.003082	.0006104	.0082491	.0049962
%RSD	10.61841	589.1030	101.1605	347.9246	153.0154	178.7593	3.685431

#1	.1026389	.000386	.000057	.002637	.0001045	.0141171	.1298373
#2	.1214296	-.001173	-.001047	-.002211	-.000008	.0004332	.1378427
#3	.1005760	.000336	-.001854	-.003085	.001101	-.000706	.1390189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	.0000066	24.80800	.0009673	.0127825	-.000156	5.025694
Stddev	.0000363	.0000557	.61912	.0003713	.0002205	.000197	.026556
%RSD	83.56889	849.3973	2.495658	38.38334	1.724666	125.7868	.5283973

#1	.0000197	-.000052	24.21082	.0010798	.0126912	-.000326	5.037890
#2	.0000254	.000013	25.44695	.0005527	.0130340	.000059	5.043961
#3	.0000851	.000058	24.76624	.0012692	.0126225	-.000203	4.995231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3157234	4.590535	.0173951	.0004481	69.76324	.0032056	.0588210
Stddev	.0077490	.126872	.0002426	.0002640	.32640	.0023719	.0009914
%RSD	2.454374	2.763766	1.394616	58.92805	.4678652	73.99251	1.685477

#1	.3087878	4.472802	.0172422	.0004353	70.00864	.0059201	.0599574
#2	.3240872	4.724904	.0176749	.0007182	69.88828	.0021643	.0583723
#3	.3142951	4.573900	.0172684	.0001906	69.39281	.0015325	.0581333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6337116	.0057799	-.000105	-.001074	.0017726	.3506969	.0398066
Stddev	.0392655	.0003949	.000238	.000539	.0017433	.0513368	.0018475
%RSD	6.196114	6.832459	226.7433	50.19121	98.34818	14.63850	4.641252

#1	.6312790	.0053280	-.000371	-.001043	.0030843	.3270944	.0406559
#2	.5957189	.0060587	-.000033	-.001627	.0024390	.3154062	.0376871
#3	.6741368	.0059529	.000089	-.000551	-.000206	.4095902	.0410767

Sample Name: O2386-20LX5 Acquired: 4/20/2023 17:04:52 Type: Unk
 Method: NON EPA-6010-200.7(v1809) 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	.4994498	-.012615	.1860081	z *****
Stddev	.0038407	.001510	.0042090	-----
%RSD	.7689888	11.97246	2.262806	-----

#1	.5009864	-.012699	.1821334	z 2857.642
#2	.5022844	-.011064	.1904862	z 2852.141
#3	.4950787	-.014081	.1854046	z 2855.675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.514	47788.40	7169.720	2832.977	4519.077
Stddev	29.777	479.76	98.085	27.220	34.859
%RSD	.8604770	1.003930	1.368046	.9608098	.7713834

#1	3465.610	47238.88	7255.083	2803.219	4523.796
#2	3428.518	48123.89	7062.575	2856.618	4482.098
#3	3487.415	48002.44	7191.502	2839.093	4551.336

Sample Name: O2386-20MS Acquired: 4/20/2023 17:08:51 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361731	1.914905	1.004812	2.124896	.8371866	1.919610	.8864554
Stddev	.014191	.015525	.004800	.015070	.0042152	.028213	.0132896
%RSD	1.042110	.8107500	.4776770	.7092303	.5034964	1.469742	1.499187

#1	1.349003	1.911548	1.003653	2.112534	.8381710	1.887957	.8715178
#2	1.377032	1.901334	1.000699	2.120470	.8325664	1.942111	.8908801
#3	1.359157	1.931834	1.010086	2.141684	.8408226	1.928762	.8969682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657072	.2015719	121.8553	.4072522	.2661092	.3027455	28.39899
Stddev	.0014826	.0008622	1.7613	.0006541	.0013657	.0020203	.37018
%RSD	.8946998	.4277501	1.445379	.1606074	.5132032	.6673128	1.303496

#1	.1645837	.2010331	119.8741	.4064995	.2651458	.3044221	28.01299
#2	.1673876	.2011163	122.4479	.4076818	.2655097	.3005025	28.43297
#3	.1651504	.2025664	123.2438	.4075755	.2676721	.3033118	28.75100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733489	23.95248	.5856773	.0752401	356.3671	.2911142	.5480354
Stddev	.028020	.38826	.0032085	.0007638	3.8534	.0047567	.0008376
%RSD	1.616387	1.620969	.5478315	1.015180	1.081298	1.633958	.1528342

#1	1.701269	23.50416	.5841271	.0747091	352.6495	.2866359	.5481574
#2	1.752151	24.17386	.5835382	.0761155	360.3432	.2905993	.5471436
#3	1.747046	24.17942	.5893665	.0748957	356.1085	.2961073	.5488054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27996	.2806677	.4189954	.6968956	.1868026	3.069503	6.322878
Stddev	.16390	.0019008	.0018809	.0034472	.0015485	.110868	.047880
%RSD	1.234225	.6772541	.4489030	.4946585	.8289506	3.611921	.7572526

#1	13.13918	.2794802	.4194865	.6940801	.1850150	2.988072	6.284794
#2	13.24080	.2828601	.4169177	.6958664	.1877306	3.024672	6.307211
#3	13.45989	.2796628	.4205820	.7007402	.1876621	3.195767	6.376629

Sample Name: O2386-20MS Acquired: 4/20/2023 17:08:51 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.653696	.1800148	1.121777	z *****
Stddev	.022642	.0036481	.017701	-----
%RSD	.8532199	2.026546	1.577929	-----

#1	2.641011	.1759800	1.101342	z 7861.139
#2	2.640240	.1830804	1.131657	z 7842.439
#3	2.679837	.1809839	1.132333	z 7839.742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.423	45202.82	6969.490	2667.383	3922.061
Stddev	9.599	179.42	57.188	4.036	8.817
%RSD	.3063293	.3969224	.8205518	.1513125	.2248005

#1	3124.129	45409.90	7022.775	2667.047	3918.532
#2	3143.300	45094.00	6909.068	2671.577	3932.095
#3	3132.841	45104.55	6976.626	2663.525	3915.554

Sample Name: O2386-20MSD Acquired: 4/20/2023 17:12:43 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290459	1.819090	.9510007	2.023154	.7988896	1.937633	.8820379
Stddev	.019134	.009528	.0050224	.015039	.0074581	.022963	.0133848
%RSD	1.482756	.5237527	.5281176	.7433211	.9335567	1.185081	1.517484

#1	1.269820	1.809343	.9452116	2.006085	.7914056	1.963914	.8974716
#2	1.293947	1.819544	.9535959	2.028923	.7989418	1.927535	.8750303
#3	1.307609	1.828382	.9541945	2.034454	.8063215	1.921450	.8736117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660465	.1909847	120.8784	.3930696	.2522857	.2874146	26.94109
Stddev	.0025395	.0011394	1.2612	.0013598	.0013646	.0024083	.10219
%RSD	1.529403	.5965711	1.043388	.3459559	.5408930	.8379037	.3793022

#1	.1686756	.1896885	122.3233	.3946049	.2507145	.2846338	26.87979
#2	.1658567	.1914376	120.3138	.3920168	.2529683	.2888021	26.88442
#3	.1636072	.1918279	119.9981	.3925870	.2531744	.2888080	27.05906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723870	23.72599	.5556292	.0726602	334.8893	.2896400	.5265734
Stddev	.018649	.25915	.0034279	.0009526	2.3240	.0065989	.0044821
%RSD	1.081793	1.092264	.6169324	1.310965	.6939607	2.278304	.8511800

#1	1.743130	24.02412	.5518144	.0730916	334.5793	.2959166	.5315001
#2	1.722582	23.55457	.5566228	.0733208	332.7358	.2827602	.5254830
#3	1.705899	23.59929	.5584506	.0715683	337.3527	.2902430	.5227371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69647	.2801582	.4020251	.6588305	.1871144	2.752125	5.912170
Stddev	.08653	.0041595	.0028211	.0049764	.0027344	.093301	.023910
%RSD	.6815380	1.484707	.7017181	.7553416	1.461339	3.390128	.4044277

#1	12.73850	.2845295	.3989000	.6531751	.1900450	2.762504	5.889805
#2	12.59695	.2796963	.4027919	.6607767	.1866669	2.654068	5.937373
#3	12.75395	.2762490	.4043836	.6625397	.1846314	2.839801	5.909333

Sample Name: O2386-20MSD Acquired: 4/20/2023 17:12:43 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.474157	.1766944	1.118014	z *****
Stddev	.018224	.0011923	.011130	-----
%RSD	.7365828	.6747855	.9955488	-----

#1	2.453145	.1766718	1.130713	z 7938.012
#2	2.485659	.1755135	1.113376	z 7929.476
#3	2.483668	.1778978	1.109952	z 7915.969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.937	47433.82	6949.593	2769.567	4162.975
Stddev	10.848	96.31	85.989	15.495	8.532
%RSD	.3288254	.2030419	1.237331	.5594701	.2049570

#1	3311.371	47338.24	6863.342	2753.641	4172.471
#2	3291.409	47530.85	6950.120	2770.469	4155.954
#3	3294.030	47432.36	7035.318	2784.592	4160.501

Sample Name: O2386-20A Acquired: 4/20/2023 17:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371303	1.914015	1.005370	2.156178	.8435958	1.975518	.9253891
Stddev	.005093	.005051	.003706	.004161	.0036892	.056550	.0248430
%RSD	.3713825	.2639102	.3685772	.1929765	.4373205	2.862562	2.684604

#1	1.369012	1.909081	1.004256	2.154986	.8404280	1.910684	.8971222
#2	1.377139	1.913788	1.002350	2.152744	.8427130	2.001201	.9352899
#3	1.367759	1.919176	1.009505	2.160805	.8476463	2.014669	.9437551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717398	.2025364	127.0132	.4156271	.2682233	.3033867	29.35699
Stddev	.0037090	.0008629	3.4823	.0086453	.0005906	.0013061	.45243
%RSD	2.159671	.4260453	2.741702	2.080063	.2201977	.4304927	1.541142

#1	.1674866	.2020211	123.0675	.4247882	.2677558	.3023767	29.70006
#2	.1734306	.2020555	128.3149	.4076118	.2680270	.3029217	28.84425
#3	.1743021	.2035326	129.6571	.4144814	.2688871	.3048616	29.52666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794014	24.74429	.5900977	.0772762	362.8681	.3020386	.5708475
Stddev	.049234	.70683	.0027501	.0012274	5.8548	.0084299	.0152961
%RSD	2.744336	2.856541	.4660463	1.588323	1.613479	2.790988	2.679548

#1	1.738035	23.93885	.5877109	.0785593	369.3632	.2923378	.5865860
#2	1.813414	25.03270	.5894770	.0761133	357.9961	.3075842	.5560359
#3	1.830592	25.26131	.5931051	.0771561	361.2451	.3061938	.5699206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52233	.2925328	.4222516	.6921608	.1927714	3.126006	6.308397
Stddev	.26659	.0085479	.0016686	.0031806	.0063783	.112764	.015412
%RSD	1.971445	2.922043	.3951769	.4595179	3.308719	3.607284	.2443083

#1	13.69935	.2826625	.4215051	.6904931	.1854148	3.072676	6.325508
#2	13.21572	.2974643	.4210865	.6901609	.1961435	3.049799	6.295607
#3	13.65190	.2974715	.4241631	.6958284	.1967557	3.255543	6.304076

Sample Name: O2386-20A Acquired: 4/20/2023 17:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.699096	.1887067	1.165659	Z *****
Stddev	.009923	.0054986	.032551	-----
%RSD	.3676349	2.913828	2.792497	-----

#1	2.693651	.1826158	1.128253	Z 8122.278
#2	2.693088	.1901996	1.181179	Z 8060.307
#3	2.710550	.1933047	1.187546	Z 8098.535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.209	46247.61	7055.429	2712.848	4077.694
Stddev	12.652	823.69	161.256	59.131	15.036
%RSD	.3903631	1.781052	2.285562	2.179681	.3687301

#1	3238.022	45389.48	7240.895	2649.221	4079.236
#2	3255.150	47031.90	6977.030	2766.114	4091.900
#3	3230.454	46321.43	6948.364	2723.208	4061.948

Sample Name: O2444-01 Acquired: 4/20/2023 17:23:57 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.019849	-.076528	.3697982	-.000745	.0096624	77.53489	.2962304
Stddev	.004805	.002349	.0084304	.002638	.0014091	.06130	.0030200
%RSD	24.20972	3.069310	2.279724	354.2409	14.58381	.0790648	1.019487

#1	-.022119	-.079214	.3743099	.001389	.0111596	77.55553	.2986926
#2	-.023099	-.074859	.3750126	-.003694	.0094655	77.58321	.2971380
#3	-.014329	-.075511	.3600721	.000072	.0083620	77.46593	.2928607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072983	.0086958	17.26545	.1894790	.0743335	.5795216	681.4270
Stddev	.0000868	.0016863	.03582	.0016859	.0020928	.0190030	3.0702
%RSD	1.189089	19.39196	.2074610	.8897645	2.815371	3.279090	.4505548

#1	.0072500	.0091714	17.28114	.1907776	.0752170	.5896159	684.6277
#2	.0072464	.0100932	17.29074	.1900858	.0758396	.5913474	681.1468
#3	.0073985	.0068228	17.22446	.1875737	.0719439	.5576016	678.5065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.578250	16.63157	.1783022	.0183734	21.48760	.2536175	.6998290
Stddev	.012669	.03072	.0040039	.0005585	.09859	.0043325	.0061084
%RSD	.2767256	.1846984	2.245580	3.039769	.4588377	1.708287	.8728439

#1	4.581507	16.64850	.1798482	.0187140	21.58504	.2580310	.7048724
#2	4.564271	16.59611	.1813027	.0177289	21.48987	.2493707	.7015777
#3	4.588973	16.65010	.1737558	.0186775	21.38789	.2534509	.6930370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.421184	.0672206	.0011320	.0546010	2.686677	2.752160	5.039912
Stddev	.059009	.0013737	.0001643	.0012151	.005135	.111327	.122942
%RSD	1.088481	2.043518	14.51862	2.225415	.1911237	4.045064	2.439368

#1	5.443724	.0684470	.0013186	.0533551	2.680955	2.878135	5.098743
#2	5.465601	.0657362	.0010684	.0557827	2.690883	2.667008	5.122385
#3	5.354228	.0674786	.0010089	.0546653	2.688193	2.711335	4.898608

Sample Name: O2444-01 Acquired: 4/20/2023 17:23:57 Type: Unk
 Method: NON EPA-6010-200.7(v1809) 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	8.512238	.0680180	-.567554	Z *****
Stddev	.219415	.0010682	.003078	-----
%RSD	2.577637	1.570415	.5422613	-----

#1	8.608777	.0690327	-.570671	Z 4297.933
#2	8.666830	.0681179	-.567474	Z 4305.650
#3	8.261107	.0669034	-.564517	Z 4309.952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.002	53207.25	7707.683	3124.148	4305.164
Stddev	72.910	428.89	42.918	31.706	98.341
%RSD	1.963119	.8060692	.5568148	1.014859	2.284267

#1	3674.328	52848.35	7688.500	3095.820	4257.539
#2	3669.533	53091.18	7677.702	3118.227	4239.702
#3	3798.146	53682.23	7756.846	3158.397	4418.251

Sample Name: PB152249BL Acquired: 4/20/2023 17:27:42 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.004972	-.000208	-.000034	.0002244	-.001175	.0072940
Stddev	.008342	.002223	.000982	.0025434	.001025	.0054832
%RSD	167.7859	1066.926	2923.122	1133.212	87.29100	75.17426

#1	.004291	-.000338	-.000589	.0027916	-.001622	.0075346
#2	-.011893	-.002363	.001100	.0001763	-.000002	.0016944
#3	-.007315	.002076	-.000612	-.002295	-.001901	.0126529

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006156	.0000203	-.000027	-.009465	-.000195	-.000053
Stddev	.001381	.0000455	.000043	.006193	.000255	.000139
%RSD	22.42426	223.6511	156.8384	65.42896	131.0060	262.9860

#1	-.004969	-.000007	-.000005	-.009943	.000072	-.000207
#2	-.005829	.000073	.000000	-.003047	-.000219	-.000014
#3	-.007671	-.000005	-.000076	-.015404	-.000437	.000063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000678	.0170099	-.000173	.0294576	-.000168	.0002145
Stddev	.000383	.0143444	.000334	.0134051	.000012	.0002867
%RSD	56.53177	84.32943	193.3377	45.50634	6.887909	133.6903

#1	-.000809	.0263295	.000061	.0432295	-.000156	.0005328
#2	-.000977	.0242085	-.000024	.0164522	-.000180	-.000023
#3	-.000246	.0004918	-.000555	.0286911	-.000167	.000134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656411	.0010663	-.011454	.3332302	-.008863	-.001365
Stddev	.0128478	.0033658	.000402	.0600990	.000356	.000216
%RSD	19.57280	315.6385	3.512001	18.03528	4.015858	15.78808

#1	.0579418	.0045353	-.011001	.3983535	-.009274	-.001135
#2	.0585087	-.002186	-.011595	.3214317	-.008661	-.001562
#3	.0804729	.000850	-.011767	.2799054	-.008654	-.001399

Sample Name: PB152249BL Acquired: 4/20/2023 17:27:42 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.000648	.0030190	.0014861	.0028153	-.003073	F -.018222
Stddev	.000810	.0003393	.0423755	.0016849	.003069	.000736
%RSD	125.0346	11.24057	2851.463	59.84857	99.87597	4.038895

#1	-.001120	.0031128	-.016146	.0047568	-.005261	-.017391
#2	-.001110	.0033016	.049831	.0017363	.000435	-.018483
#3	.000287	.0026426	-.029227	.0019527	-.004392	-.018792

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000135	z *****
Stddev	.000011	-----
%RSD	7.926980	-----

#1	-.000125	z 2668.432
#2	-.000146	z 2633.622
#3	-.000133	z 2652.717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.505	49988.45	7067.547	2954.804	4849.189
Stddev	62.256	391.63	119.661	10.673	83.974
%RSD	1.760875	.7834382	1.693099	.3611956	1.731717

#1	3539.710	50303.10	6930.003	2960.766	4859.189
#2	3595.552	50112.41	7124.925	2961.163	4927.716
#3	3471.253	49549.84	7147.714	2942.482	4760.663

Sample Name: PB152249BS Acquired: 4/20/2023 17:31:43 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.7649583	1.904334	.9498503	2.024539	.7853025	1.841336
Stddev	.0087901	.029533	.0131233	.016792	.0061847	.026619
%RSD	1.149089	1.550851	1.381617	.8294397	.7875541	1.445641

#1	.7618472	1.938429	.9649961	2.043610	.7919825	1.821689
#2	.7748808	1.886672	.9426958	2.018039	.7841494	1.830687
#3	.7581469	1.887902	.9418591	2.011969	.7797754	1.871631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627708	.1690516	.1886626	.9031167	.4042879	.1856672
Stddev	.0023996	.0011275	.0022423	.0014068	.0131773	.0022168
%RSD	1.474211	.6669799	1.188515	.1557745	3.259380	1.193976

#1	.1634392	.1682043	.1912503	.9031769	.4177927	.1882240
#2	.1601079	.1686192	.1872946	.9016807	.4036063	.1844963
#3	.1647653	.1703314	.1874428	.9044924	.3914646	.1842814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3036922	3.162908	.2018023	1.780599	.4677860	.0749642
Stddev	.0031769	.100971	.0035482	.024076	.0070587	.0023293
%RSD	1.046103	3.192361	1.758266	1.352101	1.508964	3.107167

#1	.3073207	3.278996	.2009359	1.752978	.4759331	.0773909
#2	.3023450	3.114242	.1987675	1.791685	.4635035	.0747552
#3	.3014108	3.095486	.2057035	1.797135	.4639213	.0727465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.200398	.2789617	.2019458	10.22128	.2417270	.3887145
Stddev	.101512	.0024520	.0075232	.36756	.0020689	.0042382
%RSD	3.171860	.8789757	3.725337	3.596042	.8558742	1.090311

#1	3.313430	.2788220	.2098907	10.63510	.2408019	.3935900
#2	3.170761	.2765826	.2010156	10.09601	.2402822	.3866437
#3	3.117003	.2814806	.1949309	9.93273	.2440971	.3859099

Sample Name: PB152249BS Acquired: 4/20/2023 17:31:43 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.6400792	.1820625	1.038679	5.157869	F -.008422	F .1541059
Stddev	.0080027	.0034142	.027141	.065250	.002524	.0016473
%RSD	1.250271	1.875310	2.613005	1.265053	29.97523	1.068975

#1	.6493010	.1811830	1.034971	5.233213	-.006151	.1540514
#2	.6349553	.1791740	1.067483	5.120186	-.011140	.1524865
#3	.6359814	.1858304	1.013583	5.120208	-.007974	.1557799

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2058664	z *****
Stddev	.0031528	-----
%RSD	1.531478	-----

#1	.2054757	z 8039.804
#2	.2029273	z 8019.074
#3	.2091964	z 7985.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.827	48734.73	7242.454	2879.306	4797.050
Stddev	35.675	1455.06	78.186	92.293	56.178
%RSD	1.004707	2.985666	1.079550	3.205388	1.171103

#1	3510.633	47216.60	7290.197	2784.269	4732.619
#2	3563.106	48870.38	7284.941	2885.064	4822.744
#3	3578.741	50117.21	7152.224	2968.586	4835.787

Sample Name: O2403-01 Acquired: 4/20/2023 17:35:29 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.005663	-.004100	.0035343	.0134028	.0057954	3.709111
Stddev	.014072	.001727	.0012398	.0022093	.0019840	.159044
%RSD	248.4850	42.13617	35.07937	16.48404	34.23358	4.287926

#1	.001114	-.002902	.0045391	.0145604	.0080769	3.808819
#2	-.021841	-.003317	.0039150	.0147928	.0044753	3.792817
#3	.003738	-.006080	.0021488	.0108552	.0048341	3.525695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270792	.0000338	.0000407	443.3839	.0103409	.0006191
Stddev	.0241079	.0000169	.0000308	17.1626	.0004694	.0010544
%RSD	4.573861	49.80601	75.77458	3.870811	4.539611	170.3057

#1	.5451820	.0000180	.0000120	454.1346	.0108124	.0003995
#2	.5363418	.0000320	.0000367	452.4261	.0098736	-.000308
#3	.4997137	.0000515	.0000733	423.5908	.0103367	.001766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078467	3.350832	.0401804	.4200628	.0070219	.0000109
Stddev	.0002349	.040177	.0015313	.0162886	.0002243	.0005053
%RSD	2.993543	1.199004	3.811187	3.877665	3.194097	4653.838

#1	.0081149	3.381433	.0412275	.4367382	.0067665	-.000572
#2	.0077474	3.365727	.0408908	.4192596	.0071867	.000314
#3	.0076778	3.305334	.0384229	.4041907	.0071125	.000291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.61302	.0222148	.0505644	46.83409	.0093905	.2132517
Stddev	.52988	.0058226	.0004568	.24625	.0017573	.0003342
%RSD	.8200844	26.21035	.9034146	.5257871	18.71317	.1567308

#1	65.09801	.0287785	.0510135	47.01515	.0110361	.2131993
#2	64.69356	.0201943	.0501002	46.93343	.0095958	.2136091
#3	64.04747	.0176716	.0505796	46.55369	.0075396	.2129468

Sample Name: O2403-01 Acquired: 4/20/2023 17:35:29 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.002706	.0460448	9.737877	.3799360	F 20.40860	.0438372
Stddev	.000485	.0009853	.019498	.0036040	.03095	.0020477
%RSD	17.90802	2.139824	.2002239	.9485780	.1516632	4.671174

#1	-.002177	.0453595	9.741612	.3836928	20.41108	.0460537
#2	-.003128	.0471739	9.755237	.3796080	20.37649	.0434421
#3	-.002814	.0456009	9.716782	.3765073	20.43824	.0420158

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.681370	z *****
Stddev	.112104	-----
%RSD	4.180848	-----

#1	2.757193	z 3467.558
#2	2.734317	z 3466.220
#3	2.552599	z 3457.660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.794	45198.28	6630.720	2625.158	4041.066
Stddev	7.725	588.17	277.180	33.505	10.549
%RSD	.2438520	1.301315	4.180239	1.276306	.2610444

#1	3159.872	44524.82	6409.550	2588.266	4030.658
#2	3168.204	45458.92	6540.950	2633.512	4051.750
#3	3175.305	45611.09	6941.658	2653.695	4040.789

Sample Name: O2403-01DUP Acquired: 4/20/2023 17:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.008273	-.001290	.0040900	.0128807	.0062216	3.666266
Stddev	.001281	.003724	.0004571	.0033136	.0012086	.037011
%RSD	15.48212	288.6732	11.17534	25.72519	19.42631	1.009502

#1	-.009003	.001464	.0035853	.0128069	.0074807	3.634833
#2	-.009021	-.005527	.0044760	.0162305	.0050707	3.656908
#3	-.006794	.000193	.0042087	.0096046	.0061133	3.707058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126592	.0000510	-.000016	436.6052	.0107606	.0001115
Stddev	.0090035	.0000214	.000042	5.1247	.0001837	.0001647
%RSD	1.756231	41.98075	260.4386	1.173760	1.707475	147.7658

#1	.5022683	.0000338	.000030	431.0605	.0109513	.0001034
#2	.5175655	.0000750	-.000025	437.5873	.0107458	-.000049
#3	.5181439	.0000442	-.000054	441.1678	.0105847	.000280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082409	3.367506	.0387997	.4140537	.0074072	-.000130
Stddev	.0002582	.017491	.0002008	.0115030	.0004413	.000303
%RSD	3.133223	.5193960	.5175066	2.778152	5.957016	232.6975

#1	.0083110	3.351543	.0389393	.4017696	.0073967	.000000
#2	.0079549	3.364773	.0385696	.4245714	.0069712	.000086
#3	.0084569	3.386203	.0388902	.4158200	.0078535	-.000477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.17927	.0186508	.0523016	46.57519	.0091832	.2198575
Stddev	.47122	.0026341	.0003777	.34948	.0004488	.0005848
%RSD	.7342266	14.12310	.7221406	.7503487	4.887403	.2659929

#1	63.64171	.0156207	.0518664	46.18432	.0088364	.2192670
#2	64.37506	.0199379	.0524957	46.68372	.0096901	.2198691
#3	64.52102	.0203939	.0525428	46.85752	.0090231	.2204365

Sample Name: O2403-01DUP Acquired: 4/20/2023 17:39:27 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.002773	.0459383	9.969927	.3932107	F 21.29804	.0390260
Stddev	.000145	.0078307	.153921	.0019589	.04002	.0005117
%RSD	5.231839	17.04614	1.543851	.4981741	.1879046	1.311212

#1	-.002608	.0549511	9.820077	.3920959	21.33211	.0384655
#2	-.002882	.0420612	10.12762	.3920636	21.30805	.0394682
#3	-.002828	.0408025	9.96208	.3954725	21.25397	.0391443

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.621634	z *****
Stddev	.028197	-----
%RSD	1.075553	-----

#1	2.593914	z 3477.391
#2	2.620702	z 3470.917
#3	2.650285	z 3485.009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.634	43997.50	6543.624	2564.940	3936.461
Stddev	9.490	61.28	30.859	4.574	14.883
%RSD	.3064490	.1392732	.4715913	.1783195	.3780809

#1	3085.680	44063.57	6575.389	2565.077	3919.755
#2	3102.355	43986.40	6541.725	2560.300	3941.321
#3	3101.867	43942.53	6513.759	2569.444	3948.305

Sample Name: CCV04 Acquired: 4/20/2023 17:55:27 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11887 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757235	4.920723	4.924428	4.946928	5.053319	9.808783
Stddev	.136687	.115311	.117792	.109135	.107311	.123973
%RSD	2.873250	2.343384	2.391996	2.206114	2.123578	1.263897

#1	4.913151	5.053545	5.060332	5.072912	5.177217	9.823850
#2	4.700512	4.862392	4.851737	4.881386	4.992993	9.677965
#3	4.658041	4.846230	4.861215	4.886486	4.989746	9.924534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.448616	.2702256	2.356001	23.87200	.9538998	2.378717
Stddev	.124237	.0032298	.056611	.27958	.0102244	.058598
%RSD	1.314872	1.195242	2.402823	1.171150	1.071850	2.463446

#1	9.514575	.2732807	2.421345	23.97720	.9426342	2.446350
#2	9.305310	.2668455	2.321765	23.55508	.9625908	2.343160
#3	9.525964	.2705505	2.324894	24.08372	.9564746	2.346640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247346	5.490725	2.544754	23.85589	2.385359	1.169813
Stddev	.028332	.038082	.029954	.23665	.058151	.010102
%RSD	2.271404	.6935764	1.177075	.9919921	2.437812	.8635545

#1	1.280046	5.447235	2.540618	23.99484	2.452449	1.159278
#2	1.230133	5.506841	2.517083	23.58265	2.349419	1.179418
#3	1.231858	5.518100	2.576560	23.99019	2.354209	1.170742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.02529	2.497920	2.623795	25.17903	F 4.190804	4.886985
Stddev	.31954	.024583	.028547	.24825	.048621	.111011
%RSD	1.227818	.9841245	1.087996	.9859378	1.160176	2.271558

#1	25.65666	2.507556	2.594978	24.89440	4.231998	5.015117
#2	26.19581	2.469980	2.652064	25.35078	4.137173	4.819754
#3	26.22340	2.516226	2.624342	25.29192	4.203242	4.826084

Sample Name: CCV04 Acquired: 4/20/2023 17:55:27 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11887 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.725811	4.611545	5.190906	4.634504	4.815349	F 4.407845
Stddev	.112650	.048941	.146796	.109052	.128801	.056088
%RSD	2.383720	1.061277	2.827941	2.353040	2.674811	1.272467

#1	4.855804	4.630518	5.098906	4.760257	4.964060	4.434667
#2	4.656750	4.555959	5.113615	4.577272	4.739136	4.343382
#3	4.664880	4.648160	5.360199	4.565983	4.742849	4.445487

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.151823	Z *****
Stddev	.108602	-----
%RSD	2.108027	-----

#1	5.039324	Z 2903.416
#2	5.160089	Z 2923.561
#3	5.256055	Z 2905.066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.654	49484.19	7035.978	2920.379	4389.541
Stddev	67.715	515.89	71.960	28.949	94.852
%RSD	1.981919	1.042540	1.022741	.9912630	2.160867

#1	3338.470	50034.12	6974.900	2947.706	4280.027
#2	3456.645	49010.91	7115.306	2890.044	4445.684
#3	3454.848	49407.55	7017.729	2923.388	4442.912

Sample Name: CCB04 Acquired: 4/20/2023 17:59:15 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.006041	.0008447	-.001354	.0017654	-.002170	.0038426
Stddev	.014268	.0027610	.001377	.0023673	.000267	.0031780
%RSD	236.1746	326.8475	101.7462	134.0965	12.30507	82.70289

#1	-.003082	-.001994	-.002935	.0033670	-.001941	.0027712
#2	.006515	.001007	-.000414	-.000954	-.002464	.0074178
#3	-.021557	.003521	-.000712	.002883	-.002106	.0013389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007747	.0000182	-.000082	-.000291	-.000084	-.000040
Stddev	.001059	.0000140	.000040	.003461	.000216	.000105
%RSD	13.66720	76.77324	48.78900	1190.605	258.1465	264.3776

#1	-.008562	.0000052	-.000128	-.001491	.000096	-.000139
#2	-.008129	.0000164	-.000056	-.002992	-.000323	.000070
#3	-.006550	.0000330	-.000062	.003611	-.000023	-.000051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000756	-.004502	-.000109	-.002106	-.000129	.0001701
Stddev	.000147	.003184	.000268	.015475	.000163	.0003066
%RSD	19.49947	70.73134	245.5912	734.8664	126.0377	180.2248

#1	-.000702	-.001044	-.000255	-.007230	.000020	-.000164
#2	-.000643	-.007313	-.000273	.015281	-.000105	.000439
#3	-.000923	-.005150	.000200	-.014369	-.000303	.000236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122168	.0018648	-.011409	.3254112	-.000223	.0008754
Stddev	.0115551	.0037040	.000128	.0144355	.000602	.0007896
%RSD	94.58307	198.6264	1.118906	4.436085	269.3745	90.19356

#1	-.000061	.0053160	-.011551	.3128326	-.000594	.0016969
#2	.013832	-.002049	-.011371	.3222284	-.000547	.0008072
#3	.022879	.002327	-.011304	.3411725	.000471	.0001222

Sample Name: CCB04 Acquired: 4/20/2023 17:59:15 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0000294	.0033883	.0352232	.0029442	-.003997	F -.018855
Stddev	.0007375	.0012100	.0662601	.0004555	.003343	.001322
%RSD	2510.201	35.71003	188.1151	15.47146	83.63602	7.009554

#1	.0007273	.0035506	.0665240	.0027373	-.007748	-.018738
#2	.0001029	.0045090	.0800343	.0034665	-.001332	-.020231
#3	-.000742	.0021054	-.040889	.0026290	-.002911	-.017595

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000054	z *****
Stddev	.000035	-----
%RSD	65.37524	-----

#1	-.000021	z 2641.825
#2	-.000049	z 2663.054
#3	-.000091	z 2664.125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.489	50665.47	7112.552	2981.996	4764.678
Stddev	50.628	1117.41	41.541	82.224	77.116
%RSD	1.445886	2.205462	.5840506	2.757350	1.618487

#1	3520.358	49900.78	7160.033	2923.679	4791.283
#2	3539.972	50147.80	7082.909	2946.269	4824.968
#3	3444.137	51947.83	7094.715	3076.040	4677.782

Sample Name: O2403-01LX5 Acquired: 4/20/2023 18:03:19 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.009566	-.000209	.0002708	.0028428	-.000813	.6515729	.0876558
Stddev	.005115	.001298	.0007774	.0020716	.000959	.0109736	.0008715
%RSD	53.47677	619.7187	287.1350	72.86975	118.0225	1.684170	.9942230

#1	-.015337	.001245	-.000362	.0012108	.000295	.6540325	.0870970
#2	-.007767	-.000623	.001139	.0021443	-.001383	.6395783	.0872104
#3	-.005593	-.001250	.000035	.0051734	-.001350	.6611080	.0886600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000510	-.000001	78.37208	.0015226	-.000090	.0007418	.6336904
Stddev	.0000542	.000088	.44395	.0004628	.000132	.0001183	.0079253
%RSD	106.2268	6746.481	.5664695	30.39328	146.7156	15.94735	1.250655

#1	.0001132	-.000006	78.84898	.0010594	-.000155	.0007950	.6253370
#2	.0000134	.000089	77.97078	.0019849	-.000176	.0006062	.6346305
#3	.0000265	-.000087	78.29648	.0015236	.000062	.0008240	.6411037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075974	.0881164	.0016514	.0001115	11.63744	.0066218	.0001688
Stddev	.0002353	.0038255	.0000927	.0004805	.01729	.0005014	.0004762
%RSD	3.097390	4.341445	5.610441	431.0658	.1485895	7.572316	282.0987

#1	.0078647	.0909638	.0015684	.0001387	11.61795	.0063449	-.000363
#2	.0074215	.0837680	.0016345	.0005778	11.65095	.0063199	.000557
#3	.0075058	.0896175	.0017514	-.000382	11.64342	.0072006	.000312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.552774	-.000942	.0398404	-.001965	.0111288	1.789153	.0685013
Stddev	.068173	.000508	.0005912	.000440	.0003724	.000803	.0043335
%RSD	.7970915	53.94643	1.483992	22.37407	3.346473	.0448707	6.326225

#1	8.474544	-.001385	.0403364	-.001509	.0107152	1.788226	.0706548
#2	8.584298	-.000387	.0391861	-.002000	.0114375	1.789589	.0635128
#3	8.599481	-.001054	.0399986	-.002387	.0112336	1.789642	.0713362

Sample Name: O2403-01LX5 Acquired: 4/20/2023 18:03:19 Type: Unk
 Method: NON EPA-6010-200.7(v1809) 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	3.679156	-.007192	.4763683	z *****
Stddev	.031382	.001818	.0024627	-----
%RSD	.8529729	25.27518	.5169694	-----

#1	3.708025	-.009204	.4782452	z 3003.586
#2	3.645753	-.005669	.4735798	z 3014.741
#3	3.683691	-.006702	.4772800	z 3029.632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.247	48251.98	7273.673	2870.471	4518.160
Stddev	27.016	193.84	39.274	12.141	39.226
%RSD	.7912586	.4017183	.5399443	.4229648	.8681890

#1	3386.622	48427.33	7233.605	2876.443	4478.049
#2	3440.608	48043.84	7312.101	2856.501	4556.437
#3	3415.512	48284.77	7275.314	2878.470	4519.993

Sample Name: O2403-01MS Acquired: 4/20/2023 18:07:18 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7983987	1.849272	.9695641	2.050639	.8330407	5.896094
Stddev	.0177379	.015861	.0066327	.009408	.0063421	.185632
%RSD	2.221685	.8576822	.6840963	.4587741	.7613200	3.148382

#1	.7779169	1.867564	.9769536	2.061496	.8399678	5.708488
#2	.8086992	1.840894	.9676128	2.044873	.8316346	6.079686
#3	.8085801	1.839356	.9641258	2.045550	.8275196	5.900106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6889897	.1663972	.1939730	428.3635	.4147995	.1968591
Stddev	.0253211	.0044928	.0014570	13.4151	.0079454	.0008414
%RSD	3.675102	2.700070	.7511470	3.131717	1.915490	.4274014

#1	.6639343	.1614814	.1956445	414.6568	.4060498	.1973922
#2	.7145683	.1702909	.1933029	441.4666	.4215644	.1972960
#3	.6884663	.1674194	.1929715	428.9671	.4167842	.1958892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3049954	7.580034	.2366043	2.277162	.4896128	.0738583
Stddev	.0024434	.195154	.0077180	.058363	.0032103	.0014556
%RSD	.8011355	2.574573	3.261981	2.562987	.6556916	1.970787

#1	.3078094	7.359211	.2285053	2.210030	.4933198	.0721924
#2	.3037652	7.729339	.2438744	2.315848	.4877411	.0748844
#3	.3034116	7.651553	.2374331	2.305609	.4877776	.0744981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.30546	.3070420	.2560386	58.15757	.2453582	.6253658
Stddev	1.71506	.0082155	.0047960	1.38964	.0081261	.0024448
%RSD	2.510865	2.675690	1.873175	2.389440	3.311933	.3909360

#1	66.50659	.2976671	.2505066	56.66181	.2373559	.6281446
#2	69.92216	.3129856	.2590274	59.40856	.2536027	.6244072
#3	68.48762	.3104733	.2585819	58.40233	.2451160	.6235456

Sample Name: O2403-01MS Acquired: 4/20/2023 18:07:18 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6738098	.2945302	F 12.51050	6.366059	F 20.86185	.2273991
Stddev	.0037349	.0094648	.36330	.049222	.14774	.0099787
%RSD	.5542980	3.213514	2.903922	.7731940	.7081693	4.388200

#1	.6777403	.2845709	12.10528	6.422380	21.03083	.2166319
#2	.6733819	.2956120	12.80708	6.344514	20.79765	.2363360
#3	.6703073	.3034075	12.61913	6.331283	20.75708	.2292294

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.798988	Z *****
Stddev	.086673	-----
%RSD	3.096584	-----

#1	2.708899	Z 8171.481
#2	2.881785	Z 8241.783
#3	2.806279	Z 8217.958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.353	44837.76	6817.863	2623.272	3957.563
Stddev	22.357	827.26	158.035	48.015	32.071
%RSD	.7169428	1.845002	2.317956	1.830367	.8103634

#1	3092.835	45757.24	6981.409	2676.320	3920.851
#2	3127.728	44153.79	6665.985	2582.786	3971.712
#3	3134.497	44602.24	6806.194	2610.711	3980.125

Sample Name: O2403-01MSD Acquired: 4/20/2023 18:11:01 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8064093	1.867450	.9738875	2.058237	.8373869	5.984551
Stddev	.0303721	.064090	.0325329	.066320	.0294390	.078831
%RSD	3.766342	3.431959	3.340523	3.222170	3.515584	1.317250

#1	.8139730	1.864562	.9757093	2.060059	.8397909	5.896362
#2	.8322848	1.932936	1.005471	2.123627	.8655502	6.048177
#3	.7729701	1.804853	.940482	1.991025	.8068196	6.009112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6961835	.1644831	.1947696	432.6754	.4193499	.1980090
Stddev	.0047370	.0011997	.0063050	4.0214	.0046502	.0063851
%RSD	.6804266	.7294027	3.237167	.9294325	1.108900	3.224669

#1	.6907137	.1631711	.1948627	428.0351	.4140597	.1987686
#2	.6989070	.1647540	.2010275	434.8432	.4227915	.2039804
#3	.6989299	.1655243	.1884185	435.1477	.4211983	.1912781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3063047	7.559290	.2405413	2.309851	.4922710	.0734805
Stddev	.0103121	.019314	.0025013	.040650	.0165376	.0001961
%RSD	3.366613	.2555066	1.039862	1.759843	3.359440	.2668173

#1	.3059871	7.537291	.2376543	2.263362	.4927657	.0734326
#2	.3167720	7.567112	.2419126	2.327484	.5085556	.0736960
#3	.2961551	7.573466	.2420571	2.338706	.4754916	.0733128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.60091	.3095319	.2548770	58.68303	.2435206	.6268051
Stddev	.20551	.0036794	.0004798	.28775	.0024366	.0209681
%RSD	.2995775	1.188714	.1882540	.4903449	1.000550	3.345237

#1	68.39450	.3072122	.2543610	58.35303	.2409618	.6271301
#2	68.80551	.3076091	.2553098	58.88158	.2437870	.6476089
#3	68.60273	.3137744	.2549602	58.81449	.2458130	.6056764

Sample Name: O2403-01MSD Acquired: 4/20/2023 18:11:01 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776384	.2924583	F 12.29617	6.435146	F 20.97425	.2304175
Stddev	.0201732	.0017591	.19796	.201335	.66274	.0027241
%RSD	2.976990	.6014789	1.609939	3.128673	3.159784	1.182261

#1	.6786054	.2933698	12.12250	6.433839	21.02050	.2272886
#2	.6973107	.2935746	12.51172	6.637131	21.61265	.2317024
#3	.6569990	.2904306	12.25430	6.234468	20.28959	.2322616

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.840368	Z *****
Stddev	.025808	-----
%RSD	.9086244	-----

#1	2.812760	Z 8318.585
#2	2.844455	Z 8336.594
#3	2.863889	Z 8331.839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.927	45556.81	6862.433	2636.489	3951.775
Stddev	92.544	12.10	38.454	11.023	117.638
%RSD	2.970046	.0265610	.5603538	.4181088	2.976851

#1	3101.174	45551.72	6902.226	2629.557	3933.940
#2	3031.646	45548.09	6859.599	2630.710	3844.072
#3	3214.962	45570.63	6825.475	2649.201	4077.312

Sample Name: O2403-01A Acquired: 4/20/2023 18:14:45 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.8071189	1.900070	.9951003	2.114806	.8502763	5.605838
Stddev	.0022855	.005573	.0022412	.003179	.0028724	.037649
%RSD	.2831704	.2933008	.2252264	.1503014	.3378233	.6715952

#1	.8075537	1.899319	.9932947	2.118409	.8528563	5.562468
#2	.8046471	1.905980	.9943974	2.112399	.8507915	5.630117
#3	.8091557	1.894910	.9976087	2.113610	.8471811	5.624928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6876973	.1744111	.1988953	429.1606	.4151814	.1993277
Stddev	.0023087	.0008190	.0001397	.6311	.0010353	.0000297
%RSD	.3357191	.4695617	.0702120	.1470463	.2493540	.0148842

#1	.6862016	.1741482	.1987425	428.5640	.4147148	.1993196
#2	.6865341	.1753293	.1989269	429.0966	.4144616	.1993606
#3	.6903563	.1737559	.1990164	429.8212	.4163678	.1993029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3128721	6.628114	.2514841	2.223242	.5006304	.0753293
Stddev	.0003115	.007737	.0022774	.017141	.0008825	.0002902
%RSD	.0995700	.1167339	.9055898	.7710094	.1762853	.3852740

#1	.3126053	6.623644	.2489894	2.204692	.4996199	.0754891
#2	.3132144	6.623649	.2520111	2.226539	.5010215	.0749942
#3	.3127966	6.637048	.2534518	2.238496	.5012498	.0755045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.48958	.3152609	.2687950	56.63782	.2618624	.6304307
Stddev	.44452	.0028712	.0013984	.32374	.0020007	.0010625
%RSD	.6685545	.9107405	.5202436	.5715987	.7640210	.1685418

#1	66.66020	.3121964	.2675198	56.78053	.2607054	.6314120
#2	65.98503	.3178888	.2685747	56.26725	.2641726	.6305778
#3	66.82351	.3156974	.2702904	56.86569	.2607093	.6293022

Sample Name: O2403-01A Acquired: 4/20/2023 18:14:45 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.6912231	.2369284	F 10.76357	6.623384	F 20.73353	.2322201
Stddev	.0029848	.0016350	.10246	.017052	.03542	.0020988
%RSD	.4318128	.6900950	.9519517	.2574535	.1708240	.9037790

#1	.6883591	.2368540	10.70675	6.608610	20.69674	.2342427
#2	.6909946	.2385993	10.70211	6.619499	20.76740	.2300527
#3	.6943155	.2353318	10.88185	6.642043	20.73645	.2323649

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.808121	Z *****
Stddev	.015276	-----
%RSD	.5439888	-----

#1	2.791725	Z 8348.111
#2	2.810686	Z 8356.687
#3	2.821952	Z 8374.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.765	44830.33	6642.807	2618.677	3962.465
Stddev	11.599	81.19	22.322	4.050	8.494
%RSD	.3710859	.1811064	.3360393	.1546491	.2143696

#1	3113.551	44814.62	6655.470	2623.071	3954.246
#2	3127.111	44918.23	6617.033	2617.866	3961.940
#3	3136.633	44758.15	6655.919	2615.094	3971.210

Sample Name: O2403-07 Acquired: 4/20/2023 18:18:29 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	-.000980	.0031562	.0114742	.0032159	2.977987
Stddev	.004918	.001385	.0002923	.0021389	.0023744	.013511
%RSD	818.3261	141.2912	9.262904	18.64135	73.83453	.4536817

#1	-.004700	-.001763	.0032128	.0090053	.0046577	2.963070
#2	.004853	-.001795	.0028397	.0127692	.0004754	2.981489
#3	-.001956	.000619	.0034161	.0126480	.0045145	2.989402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4657232	-.000005	-.000135	433.0108	.0038696	-.000396
Stddev	.0028351	.000043	.000072	1.8151	.0005125	.000247
%RSD	.6087560	910.0995	53.26393	.4191895	13.24469	62.30519

#1	.4625578	.000032	-.000180	430.9432	.0043996	-.000552
#2	.4680293	-.000052	-.000052	434.3424	.0033765	-.000112
#3	.4665824	.000006	-.000172	433.7467	.0038328	-.000524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071038	1.084305	.0221677	.1741913	.0064586	-.000176
Stddev	.0004365	.030218	.0001923	.0149763	.0000933	.000269
%RSD	6.143998	2.786898	.8673079	8.597608	1.444464	153.0119

#1	.0066081	1.103469	.0221733	.1694076	.0065653	-.000065
#2	.0072730	1.099977	.0223571	.1909751	.0063925	.000020
#3	.0074303	1.049471	.0219727	.1621913	.0064179	-.000482

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.13965	.0208921	.0131887	46.81292	-.000018	.2285470
Stddev	.52023	.0025595	.0001754	.44909	.000358	.0004507
%RSD	.7986400	12.25097	1.329524	.9593228	2022.758	.1972074

#1	65.17796	.0222596	.0133294	46.72242	-.000415	.2280498
#2	65.63966	.0224774	.0132444	47.30036	.000280	.2289286
#3	64.60132	.0179393	.0129922	46.41597	.000082	.2286627

Sample Name: O2403-07 Acquired: 4/20/2023 18:18:29 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005049	.0173864	7.918088	.2925226	F 22.96523	.0435396
Stddev	.000542	.0010735	.043883	.0050796	.05074	.0016481
%RSD	10.72666	6.174594	.5542083	1.736465	.2209423	3.785250

#1	-.005198	.0161869	7.888990	.2866663	23.02171	.0423011
#2	-.004449	.0177153	7.968563	.2957319	22.95048	.0454102
#3	-.005500	.0182570	7.896711	.2951697	22.92349	.0429077

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.557800	z *****
Stddev	.009105	-----
%RSD	.3559874	-----

#1	2.549788	z 3459.853
#2	2.555911	z 3481.261
#3	2.567702	z 3475.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.038	45585.92	6886.702	2655.594	4007.915
Stddev	7.572	170.14	20.683	12.421	8.687
%RSD	.2399192	.3732274	.3003302	.4677341	.2167367

#1	3149.372	45490.22	6883.884	2647.176	3997.884
#2	3154.472	45485.19	6908.649	2649.747	4012.958
#3	3164.271	45782.36	6867.572	2669.860	4012.902

Sample Name: O2403-13 Acquired: 4/20/2023 18:22:26 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021667	-.006422	.0328711	.0155088	.0047699	32.51345
Stddev	.0021889	.002053	.0010342	.0011738	.0023177	.11683
%RSD	101.0229	31.96596	3.146217	7.568528	48.59131	.3593292

#1	-.000145	-.004594	.0316773	.0160872	.0023468	32.38084
#2	.004207	-.008643	.0334955	.0141580	.0069655	32.55832
#3	.002438	-.006030	.0334405	.0162811	.0049973	32.60120

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6043105	.0029205	.0015543	457.2923	.2789275	.0116849
Stddev	.0034009	.0000852	.0001403	2.4422	.0040733	.0001944
%RSD	.5627767	2.918908	9.027353	.5340520	1.460360	1.663701

#1	.6023555	.0028401	.0014223	454.5402	.2743932	.0115223
#2	.6082375	.0030099	.0017017	459.2008	.2801119	.0119002
#3	.6023385	.0029117	.0015389	458.1360	.2822774	.0116322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334267	87.19298	.6304029	13.14997	.0449872	.0018587
Stddev	.0001674	.78256	.0007155	.08918	.0004514	.0002283
%RSD	.5009252	.8975054	.1134968	.6782094	1.003302	12.28224

#1	.0335242	86.29671	.6296346	13.04778	.0448756	.0017774
#2	.0332334	87.54145	.6310502	13.19001	.0454838	.0021166
#3	.0335226	87.74077	.6305239	13.21211	.0446020	.0016823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.03243	.1227728	.2681923	73.95208	.1854173	.2115826
Stddev	.59064	.0030262	.0039152	.76088	.0015824	.0005689
%RSD	.9677419	2.464849	1.459839	1.028885	.8534242	.2688870

#1	60.38423	.1205674	.2639500	73.09513	.1844826	.2109316
#2	61.17287	.1215281	.2716665	74.21272	.1845250	.2118322
#3	61.54019	.1262228	.2689605	74.54839	.1872443	.2119841

Sample Name: O2403-13 Acquired: 4/20/2023 18:22:26 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001017	.9691649	F 106.5558	7.434272	F 33.65035	.0781363
Stddev	.000228	.0073317	1.3152	.040003	.12489	.0025656
%RSD	22.43983	.7564922	1.234279	.5380956	.3711401	3.283430

#1	-.000875	.9618762	105.0722	7.392661	33.52300	.0775948
#2	-.000896	.9765388	107.0164	7.472447	33.77263	.0758847
#3	-.001280	.9690798	107.5787	7.437707	33.65542	.0809294

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.445832	z *****
Stddev	.006635	-----
%RSD	.2712822	-----

#1	2.438300	z 4000.950
#2	2.450814	z 4005.130
#3	2.448381	z 4008.219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.913	46306.56	6970.122	2726.232	3889.199
Stddev	5.862	433.62	22.443	34.660	5.528
%RSD	.1798083	.9364160	.3219857	1.271348	.1421482

#1	3259.273	46788.10	6993.716	2765.092	3889.139
#2	3254.398	46184.59	6949.043	2698.511	3883.701
#3	3266.068	45946.98	6967.606	2715.093	3894.757

Sample Name: O2423-17 Acquired: 4/20/2023 18:26:15 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013441	-.002339	.0000137	.0031404	.0003037	.0149251	-.012981
Stddev	.002417	.002053	.0002926	.0017551	.0008613	.0112995	.002212
%RSD	17.98013	87.75419	2131.005	55.88631	283.5495	75.70785	17.03924

#1	-.016230	-.004524	.0002488	.0031463	.0000296	.0038508	-.014135
#2	-.011963	-.000450	-.000314	.0048925	.0012687	.0144874	-.014378
#3	-.012131	-.002045	.000106	.0013824	-.000387	.0264370	-.010431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000154	.0262665	.0006407	-.000173	-.000683	.0172161
Stddev	.000002	.000042	.0054807	.0001716	.000051	.000249	.0010413
%RSD	6.946061	27.07708	20.86568	26.77784	29.52423	36.45402	6.048525

#1	-.000031	-.000157	.0226051	.0007144	-.000228	-.000547	.0183463
#2	-.000035	-.000195	.0325675	.0004446	-.000128	-.000970	.0162955
#3	-.000031	-.000111	.0236269	.0007631	-.000163	-.000531	.0170064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029950	.0323019	-.000210	.0002543	.0246706	.0044892	-.007378
Stddev	.0003432	.0142486	.000101	.0004070	.0094436	.0038323	.000251
%RSD	11.45756	44.11079	48.19520	160.0084	38.27889	85.36672	3.404577

#1	.0033901	.0165583	-.000317	-.000050	.0147872	.0003184	-.007094
#2	.0028222	.0443122	-.000116	.000717	.0336024	.0052942	-.007467
#3	.0027725	.0360352	-.000196	.000097	.0256224	.0078551	-.007572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3144355	-.001975	-.001050	.0002278	.0034962	.0531287	.0119540
Stddev	.0477207	.000211	.000204	.0006650	.0005830	.0375223	.0021133
%RSD	15.17663	10.68400	19.41188	291.9010	16.67491	70.62542	17.67857

#1	.2605564	-.001835	-.000815	.0009666	.0035660	.0151699	.0117166
#2	.3513777	-.002218	-.001180	.0000399	.0028815	.0540173	.0099695
#3	.3313722	-.001873	-.001155	-.000323	.0040412	.0901988	.0141760

Sample Name: O2423-17 Acquired: 4/20/2023 18:26:15 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EB-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0213508	-.019621	.0000507	z *****
Stddev	.0014889	.001599	.0000289	-----
%RSD	6.973393	8.147647	57.08006	-----

#1	.0224948	-.020836	.0000833	z 2574.076
#2	.0196674	-.017810	.0000282	z 2570.724
#3	.0218902	-.020217	.0000405	z 2570.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.321	49583.28	6719.449	2887.596	4726.547
Stddev	40.935	241.90	54.927	13.790	54.447
%RSD	1.191252	.4878643	.8174361	.4775718	1.151948

#1	3392.373	49309.49	6708.766	2874.093	4670.672
#2	3443.225	49672.24	6778.933	2887.038	4729.524
#3	3473.365	49768.10	6670.648	2901.656	4779.445

Sample Name: PB152258BL Acquired: 4/20/2023 18:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013383	-.001042	-.001361	-.001078	-.000743	.0100061
Stddev	.0018889	.001470	.000303	.004030	.001397	.0033823
%RSD	141.1401	140.9906	22.29546	373.9191	187.9503	33.80218

#1	-.000833	-.001515	-.001690	.003575	.000647	.0133975
#2	.002245	.000605	-.001299	-.003369	-.002147	.0099878
#3	.002603	-.002217	-.001093	-.003440	-.000731	.0066330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009423	.0000607	-.000046	-.010185	-.000121	-.000030
Stddev	.001195	.0000461	.000064	.004632	.000146	.000072
%RSD	12.68363	76.05450	138.5895	45.47751	120.9049	240.9713

#1	-.009556	.0001119	-.000028	-.014695	.000024	.000051
#2	-.010547	.0000223	-.000118	-.010420	-.000268	-.000054
#3	-.008167	.0000478	.000007	-.005440	-.000119	-.000087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001024	-.004053	-.000275	.0146705	.0000635	.0000476
Stddev	.000123	.005265	.000120	.0148313	.0000854	.0001803
%RSD	11.99102	129.8895	43.62294	101.0958	134.5142	378.4772

#1	-.000959	-.002458	-.000328	.0314743	.0000006	-.000132
#2	-.000948	.000229	-.000359	.0091307	.0000291	.000229
#3	-.001166	-.009931	-.000138	.0034065	.0001607	.000046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004858	.0033989	-.011602	.2909017	-.009078	-.001391
Stddev	.0018920	.0030635	.000389	.0413420	.000886	.000146
%RSD	389.4635	90.13120	3.348455	14.21166	9.763808	10.48886

#1	.0021494	.0068257	-.011912	.3315648	-.009674	-.001298
#2	.0008803	.0024453	-.011166	.2922277	-.009501	-.001316
#3	-.001572	.0009256	-.011728	.2489128	-.008060	-.001559

Sample Name: PB152258BL Acquired: 4/20/2023 18:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000593	.0032082	.0154301	.0007505	-.003709	F -.021555
Stddev	.000328	.0003295	.0361160	.0006758	.000488	.003183
%RSD	55.21648	10.27119	234.0623	90.04355	13.16478	14.76479

#1	-.000971	.0030419	.0526339	.0011826	-.004075	-.018193
#2	-.000388	.0029949	-.019490	.0010971	-.003896	-.024521
#3	-.000421	.0035877	.013146	-.000028	-.003154	-.021952

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000130	z *****
Stddev	.000040	-----
%RSD	30.63204	-----

#1	-.000106	z 2700.399
#2	-.000177	z 2733.353
#3	-.000109	z 2716.118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.050	50826.84	6981.517	3023.999	4945.091
Stddev	15.707	497.89	26.139	15.783	28.568
%RSD	.4349680	.9795816	.3744044	.5219114	.5777075

#1	3593.054	51379.69	6993.940	3042.045	4912.119
#2	3621.999	50687.03	6951.483	3012.774	4962.435
#3	3618.097	50413.81	6999.128	3017.177	4960.721

Sample Name: PB152258BS Acquired: 4/20/2023 18:34:18 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.7551679	1.900241	.9636804	2.044501	.7926182	1.873399
Stddev	.0110623	.016444	.0091520	.019216	.0058595	.057567
%RSD	1.464874	.8653615	.9496910	.9398716	.7392561	3.072875

#1	.7628083	1.917034	.9720708	2.065106	.7985944	1.872049
#2	.7602130	1.899519	.9650494	2.041327	.7923773	1.816518
#3	.7424825	1.884170	.9539210	2.027070	.7868829	1.931629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669261	.1735941	.1917090	.9239341	.4017218	.1873657
Stddev	.0073994	.0028958	.0020115	.0247181	.0037575	.0019212
%RSD	4.432750	1.668163	1.049219	2.675314	.9353400	1.025351

#1	.1648521	.1731147	.1936560	.9202213	.3974002	.1892214
#2	.1607850	.1709679	.1918324	.9012824	.4035490	.1874906
#3	.1751412	.1766997	.1896387	.9502986	.4042163	.1853852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3054683	3.157183	.2071562	1.845019	.4740920	.0744382
Stddev	.0023106	.047230	.0044266	.039582	.0038455	.0002842
%RSD	.7564081	1.495942	2.136835	2.145368	.8111367	.3817783

#1	.3075088	3.108159	.2053376	1.816162	.4779849	.0742160
#2	.3059366	3.161005	.2039287	1.828751	.4739954	.0743403
#3	.3029594	3.202386	.2122025	1.890143	.4702957	.0747584

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.140895	.2834547	.2023676	10.02715	.2478835	.3884470
Stddev	.040318	.0049594	.0007063	.12564	.0041426	.0032231
%RSD	1.283638	1.749617	.3490109	1.253010	1.671168	.8297380

#1	3.104448	.2805428	.2020896	9.95706	.2482548	.3919140
#2	3.134035	.2806403	.2018426	9.95219	.2435678	.3878854
#3	3.184203	.2891810	.2031706	10.17220	.2518279	.3855417

Sample Name: PB152258BS Acquired: 4/20/2023 18:34:18 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.6507339	.1853863	1.032303	5.449182	F -.009051	F .1544347
Stddev	.0062055	.0026050	.020949	.058607	.003994	.0057700
%RSD	.9536236	1.405170	2.029351	1.075512	44.13080	3.736219

#1	.6566626	.1856222	1.056235	5.502256	-.013598	.1541173
#2	.6512548	.1826713	1.017286	5.459005	-.006108	.1488300
#3	.6442844	.1878653	1.023389	5.386284	-.007448	.1603569

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2107127	Z *****
Stddev	.0048725	-----
%RSD	2.312377	-----

#1	.2095982	Z 8033.686
#2	.2064940	Z 8002.495
#3	.2160458	Z 7985.156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.738	49046.12	7123.842	2937.536	4751.566
Stddev	29.499	444.71	137.522	17.906	46.538
%RSD	.8303094	.9067207	1.930448	.6095576	.9794190

#1	3523.739	49557.41	7147.888	2958.158	4707.994
#2	3551.761	48831.74	7247.755	2928.520	4746.114
#3	3582.712	48749.21	6975.883	2925.931	4800.589

Sample Name: PB152222TB Acquired: 4/20/2023 18:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.003600	-.000421	.0013855	.0015801	-.001665	.0051852
Stddev	.001718	.000357	.0006713	.0029490	.001666	.0023725
%RSD	47.71102	84.66885	48.44949	186.6275	100.0997	45.75544

#1	-.005527	-.000376	.0011305	.0003586	-.001796	.0024526
#2	-.003044	-.000798	.0021469	-.000562	-.003262	.0067207
#3	-.002229	-.000089	.0008791	.004944	.000064	.0063821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003982	.0000632	-.000023	.0098830	.0006706	-.000074
Stddev	.000736	.0000363	.000021	.0052436	.0001704	.000194
%RSD	18.49245	57.44761	91.04228	53.05644	25.40882	260.6027

#1	-.003729	.0000887	-.000022	.0038798	.0004905	-.000049
#2	-.004811	.0000793	-.000044	.0122023	.0008292	-.000279
#3	-.003405	.0000216	-.000002	.0135670	.0006920	.000105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000478	.0139887	F .0433433	.0198710	.0005301	.0000581
Stddev	.000125	.0145361	.0007749	.0055650	.0002114	.0002779
%RSD	26.10505	103.9138	1.787804	28.00558	39.87130	478.1875

#1	-.000458	.0290412	.0425578	.0173070	.0002930	.0001012
#2	-.000611	.0128941	.0441071	.0262558	.0006988	-.000239
#3	-.000364	.0000308	.0433649	.0160502	.0005986	.000312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 362.3374	.0033359	-.008089	.2625890	-.006824	-.001365
Stddev	1.1789	.0008456	.000511	.0420641	.000345	.000214
%RSD	.3253645	25.34750	6.312854	16.01898	5.058555	15.66350

#1	362.8647	.0037500	-.008348	.2145731	-.006431	-.001278
#2	363.1606	.0038945	-.007500	.2802535	-.006966	-.001209
#3	360.9869	.0023631	-.008418	.2929405	-.007076	-.001609

Sample Name: PB152222TB Acquired: 4/20/2023 18:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0006666	.0045186	.0465051	F .0265626	F .0661681	F -.022409
Stddev	.0001350	.0012141	.0853096	.0020578	.0017994	.001569
%RSD	20.24443	26.86929	183.4416	7.747154	2.719389	7.000787

#1	.0008110	.0044919	-.002245	.0289302	.0643220	-.024091
#2	.0006453	.0057458	.145010	.0255535	.0662656	-.020985
#3	.0005436	.0033180	-.003251	.0252040	.0679168	-.022150

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000607	Z *****
Stddev	.0000466	-----
%RSD	76.83414	-----

#1	.0000517	Z 2845.478
#2	.0001111	Z 2854.088
#3	.0000192	Z 2838.071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.060	51129.09	7123.843	3134.855	4593.448
Stddev	27.203	403.03	32.196	19.570	38.775
%RSD	.7394035	.7882540	.4519431	.6242745	.8441268

#1	3678.908	51504.66	7099.495	3153.544	4591.185
#2	3706.339	50703.31	7111.686	3114.509	4633.305
#3	3651.933	51179.31	7160.347	3136.512	4555.855

Sample Name: CCV05 Acquired: 4/20/2023 18:42:16 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662325	4.928699	4.972034	5.020010	5.079642	9.493714
Stddev	.127900	.106197	.112218	.125057	.126022	.151929
%RSD	2.743256	2.154658	2.256989	2.491179	2.480920	1.600313

#1	4.517968	4.808777	4.844762	4.875981	4.935093	9.382314
#2	4.761503	5.010838	5.056749	5.101027	5.166431	9.666781
#3	4.707506	4.966481	5.014593	5.083022	5.137403	9.432047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.189440	2.749334	2.383241	23.33114	9.9530451	2.388589
Stddev	.147103	.0024143	.055137	.42535	.0152148	.056336
%RSD	1.600783	.8781432	2.313518	1.823113	1.596437	2.358559

#1	9.070626	2.755179	2.320548	22.97092	9.9702846	2.324433
#2	9.353974	2.770018	2.424193	23.80040	9.9414948	2.429984
#3	9.143719	2.722805	2.404982	23.22209	9.9473559	2.411350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247605	5.200272	2.552164	23.73466	2.404354	1.175366
Stddev	.033005	.032603	.036674	.33413	.057232	.020482
%RSD	2.645448	.6269406	1.436964	1.407768	2.380348	1.742599

#1	1.210055	5.228099	2.525766	23.42819	2.339573	1.198545
#2	1.272021	5.164400	2.594040	24.09087	2.448060	1.159707
#3	1.260739	5.208318	2.536688	23.68491	2.425430	1.167845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05560	2.478847	2.648892	24.17649	F 4.266438	4.880507
Stddev	.16620	.040523	.047371	.16287	.040944	.122044
%RSD	.6633259	1.634743	1.788345	.6736571	.9596672	2.500647

#1	25.24318	2.444146	2.701058	24.36384	4.276173	4.741283
#2	24.92669	2.523382	2.608559	24.06865	4.301636	4.969023
#3	24.99693	2.469013	2.637060	24.09699	4.221504	4.931215

Sample Name: CCV05 Acquired: 4/20/2023 18:42:16 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20293 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.788670	4.551865	4.915886	4.833432	4.891897	F 4.295909
Stddev	.110707	.068806	.019254	.120363	.106565	.068923
%RSD	2.311859	1.511589	.3916747	2.490213	2.178404	1.604383

#1	4.663639	4.497264	4.894063	4.695511	4.770119	4.237803
#2	4.874240	4.629148	4.930480	4.917240	4.968073	4.372059
#3	4.828131	4.529183	4.923114	4.887547	4.937499	4.277865

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.160876	Z *****
Stddev	.041678	-----
%RSD	.8075847	-----

#1	5.113547	Z 2952.207
#2	5.176989	Z 2967.420
#3	5.192093	Z 2965.261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.578	48345.73	6773.012	2888.575	4265.217
Stddev	63.479	652.79	63.400	46.898	77.520
%RSD	1.901934	1.350245	.9360715	1.623559	1.817490

#1	3408.169	47614.36	6785.586	2837.583	4350.367
#2	3285.187	48869.40	6704.266	2929.860	4198.738
#3	3319.380	48553.42	6829.182	2898.281	4246.545

Sample Name: CCB05 Acquired: 4/20/2023 18:46:04 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003901	-.001252	-.001683	.0008458	-.000866	.0087660
Stddev	.008441	.002930	.000533	.0030274	.000589	.0121689
%RSD	216.3517	233.9637	31.70574	357.9172	68.02957	138.8188

#1	.005502	-.002065	-.001651	-.001667	-.000186	.0068874
#2	-.006383	.001998	-.002231	-.000003	-.001203	-.002354
#3	-.010823	-.003691	-.001166	.004207	-.001210	.021765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001042	.0000421	-.000061	-.008063	-.000127	-.000238
Stddev	.002101	.0000120	.000029	.014761	.000146	.000084
%RSD	201.6910	28.56579	46.85110	183.0639	115.0461	35.16350

#1	-.000259	.0000433	-.000055	-.024990	.000018	-.000162
#2	-.003422	.0000535	-.000093	-.001335	-.000125	-.000328
#3	.000556	.0000295	-.000037	.002135	-.000273	-.000224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000851	.0039137	-.000058	.0161153	.0000652	.0002956
Stddev	.000342	.0068702	.000156	.0210222	.0001885	.0001889
%RSD	40.26800	175.5405	267.6142	130.4482	289.1701	63.91886

#1	-.001143	.0098817	-.000186	.0322952	.0001634	.0000798
#2	-.000935	.0054561	.000116	-.007646	-.000152	.0003754
#3	-.000474	-.003597	-.000105	.023697	.000184	.0004315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405762	.0024518	-.011091	.2598464	-.003156	.0007618
Stddev	.0021959	.0023592	.000383	.0483847	.000846	.0006358
%RSD	5.411689	96.22125	3.455386	18.62049	26.80161	83.45395

#1	.0422324	.0013868	-.011532	.2233869	-.002243	.0014956
#2	.0380854	.0051558	-.010904	.2414141	-.003312	.0003758
#3	.0414108	.0008130	-.010837	.3147382	-.003913	.0004140

Sample Name: CCB05 Acquired: 4/20/2023 18:46:04
 Method: NON EPA-6010-200.7(v1809) Mode: CONC
 User: Bin Custom ID1: CCB20293 Custom ID2:
 Comment:

Type: Unk
 Corr. Factor: 1.000000
 Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	.0036868	.0441005	.0021686	-.005044	F -.018151
Stddev	.000485	.0011908	.0309430	.0017136	.002151	.002836
%RSD	161.8369	32.29790	70.16487	79.01926	42.64130	15.62177

#1	.000218	.0027693	.0206230	.0038123	-.003463	-.016666
#2	-.000373	.0050324	.0325138	.0003926	-.007494	-.021421
#3	-.000744	.0032587	.0791647	.0023010	-.004177	-.016367

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000042	z *****
Stddev	.000012	-----
%RSD	29.72248	-----

#1	-.000045	z 2763.698
#2	-.000028	z 2774.786
#3	-.000052	z 2751.699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.916	47650.09	6834.098	2862.855	4807.444
Stddev	75.292	533.03	49.817	22.662	104.639
%RSD	2.160516	1.118632	.7289486	.7915806	2.176603

#1	3447.910	48263.76	6845.061	2886.416	4763.730
#2	3571.550	47384.20	6877.520	2860.934	4926.852
#3	3435.288	47302.31	6779.712	2841.214	4731.752

Sample Name: O2389-04 Acquired: 4/20/2023 18:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012983	.0001830	.4732805	-.002171	-.002379	.0388445	.1066567
Stddev	.006764	.0008284	.0012897	.001077	.000728	.0108326	.0012551
%RSD	52.10209	452.7978	.2724928	49.62516	30.58431	27.88695	1.176775

#1	-.019819	.0002941	.4735264	-.002385	-.002293	.0369352	.1079441
#2	-.006293	.0009502	.4718855	-.003126	-.003146	.0290935	.1065893
#3	-.012837	-.000695	.4744294	-.001003	-.001698	.0505048	.1054366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003635	.0393244	33.28676	.0001722	.0133845	5.688684	.0235984
Stddev	.0000041	.0001278	.15665	.0003022	.0001144	.008632	.0088052
%RSD	1.136148	.3249928	.4706178	175.4829	.8546423	.1517388	37.31271

#1	.0003597	.0394656	33.44453	.0004774	.0135162	5.679024	.0334026
#2	.0003628	.0392909	33.28451	-.000127	.0133270	5.695640	.0163640
#3	.0003679	.0392167	33.13124	.000166	.0133103	5.691388	.0210286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4541452	8.712162	1.324327	.0005459	236.6875	.0043715	29.16902
Stddev	.0012460	.104374	.000453	.0003252	5.3454	.0049097	.51554
%RSD	.2743670	1.198023	.0342053	59.57419	2.258426	112.3124	1.767416

#1	.4555134	8.815693	1.324849	.0005822	242.7921	.0097088	29.76416
#2	.4538466	8.713829	1.324100	.0002041	234.4253	.0000476	28.88294
#3	.4530756	8.606965	1.324033	.0008515	232.8452	.0033580	28.85995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973154	.0595263	-.005512	-.002637	.0026739	.0225065	.0560851
Stddev	.036862	.0002070	.000357	.000479	.0003806	.0640731	.0024364
%RSD	1.868190	.3477374	6.485459	18.14988	14.23325	284.6877	4.344094

#1	2.015566	.0597407	-.005143	-.002176	.0028307	-.040502	.0546372
#2	1.948827	.0593276	-.005537	-.002604	.0029509	.020427	.0547200
#3	1.955069	.0595106	-.005856	-.003132	.0022399	.087594	.0588979

Sample Name: O2389-04 Acquired: 4/20/2023 18:50:07 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-1WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.456513	-.017618	.2093129	z *****
Stddev	.007036	.000714	.0008837	-----
%RSD	.2035440	4.054571	.4221895	-----

#1	3.450468	-.017835	.2095554	z 3172.365
#2	3.464236	-.016820	.2100501	z 3170.664
#3	3.454836	-.018198	.2083333	z 3167.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3657.995	49393.90	6857.975	3048.897	4590.323
Stddev	11.226	933.24	15.580	54.487	20.898
%RSD	.3068821	1.889378	.2271803	1.787090	.4552701

#1	3645.316	48317.66	6860.300	2986.011	4566.917
#2	3662.000	49978.98	6872.261	3082.009	4596.943
#3	3666.669	49885.06	6841.363	3078.671	4607.110

Sample Name: O2389-08 Acquired: 4/20/2023 18:54:02 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018385	-.000983	.4214415	-.003501	-.004127	.0344421
Stddev	.012801	.000226	.0097523	.003085	.001549	.0089041
%RSD	69.62736	22.97113	2.314029	88.12733	37.54511	25.85232

#1	-.033131	-.001200	.4149955	-.006773	-.004737	.0255038
#2	-.011905	-.000749	.4166680	-.003084	-.002365	.0345110
#3	-.010121	-.001000	.4326610	-.000645	-.005278	.0433116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1655019	.0002613	.0454748	34.13274	.0000090	.0213585
Stddev	.0082926	.0000060	.0005534	1.13063	.0001905	.0001463
%RSD	5.010587	2.309602	1.216950	3.312453	2109.037	.6851091

#1	.1716045	.0002614	.0450402	35.15127	-.000160	.0211920
#2	.1688408	.0002674	.0452864	34.33077	.000216	.0214165
#3	.1560603	.0002553	.0460979	32.91617	-.000029	.0214668

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090599	.0277743	.5407459	3.993581	.9034611	.0000568
Stddev	.062181	.0065789	.0185289	.099284	.0088023	.0004245
%RSD	1.221492	23.68689	3.426552	2.486089	.9742875	747.4228

#1	5.050157	.0203283	.5528319	4.085591	.8967357	-.000296
#2	5.059440	.0301937	.5499924	4.006804	.9002240	-.000061
#3	5.162199	.0328009	.5194134	3.888348	.9134236	.000528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	284.9007	.0033420	F 31.62324	1.932552	.0538525	-.007131
Stddev	4.8025	.0007790	.17394	.064655	.0031810	.000103
%RSD	1.685683	23.31028	.5500360	3.345577	5.906829	1.438706

#1	285.8453	.0041908	31.51146	1.940823	.0542354	-.007040
#2	279.6960	.0026597	31.53461	1.864160	.0568248	-.007111
#3	289.1607	.0031753	31.82364	1.992674	.0504975	-.007242

Sample Name: O2389-08 Acquired: 4/20/2023 18:54:02 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-2WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002992	.0015570	.1331914	.0381393	2.609346	-.013807
Stddev	.000721	.0006857	.0625575	.0036304	.038369	.000906
%RSD	24.09206	44.04070	46.96812	9.518837	1.470438	6.562756

#1	-.002301	.0010930	.0643829	.0405485	2.582379	-.014696
#2	-.002935	.0023446	.1866347	.0399057	2.592387	-.013842
#3	-.003739	.0012334	.1485566	.0339637	2.653272	-.012885

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2154197	z *****
Stddev	.0070298	-----
%RSD	3.263284	-----

#1	.2204787	z 3016.321
#2	.2183877	z 2994.959
#3	.2073927	z 2974.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.602	52259.22	7212.655	3186.304	4596.372
Stddev	34.790	65.75	319.742	18.065	43.291
%RSD	.9480658	.1258214	4.433067	.5669504	.9418567

#1	3699.185	52273.79	7037.951	3207.093	4633.011
#2	3678.348	52187.40	7018.327	3177.394	4607.502
#3	3631.274	52316.47	7581.688	3174.425	4548.603

Sample Name: O2389-12 Acquired: 4/20/2023 18:58:12 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006015	-.002811	.4056418	-.002497	-.003508	.0601338	.1471738
Stddev	.004874	.001595	.0016030	.001398	.000311	.0014057	.0041386
%RSD	81.02181	56.74013	.3951683	56.00262	8.875139	2.337667	2.812056

#1	-.000490	-.003638	.4073551	-.004109	-.003865	.0591549	.1470080
#2	-.007852	-.003822	.4041786	-.001776	-.003290	.0595018	.1431206
#3	-.009704	-.000972	.4053917	-.001606	-.003370	.0617446	.1513929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003546	.0415874	35.99107	.0019481	.0342676	4.315444	.0726164
Stddev	.0000304	.0002179	.29284	.0002469	.0001539	.007700	.0056527
%RSD	8.566836	.5239537	.8136386	12.67211	.4490333	.1784181	7.784362

#1	.0003409	.0417509	36.27025	.0021135	.0341723	4.306602	.0736123
#2	.0003895	.0413400	35.68626	.0020664	.0341854	4.320664	.0665319
#3	.0003335	.0416712	36.01671	.0016643	.0344451	4.319068	.0777050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3256893	2.799204	1.151503	.0002829	266.9423	.0047072	28.73129
Stddev	.0020477	.028422	.002567	.0001246	2.3827	.0034968	.52118
%RSD	.6287377	1.015354	.2229157	44.06466	.8925915	74.28685	1.813969

#1	.3278259	2.832019	1.153468	.0001573	264.7014	.0080484	28.13848
#2	.3237439	2.783176	1.148599	.0004065	266.6802	.0010732	28.93791
#3	.3254980	2.782416	1.152442	.0002848	269.4452	.0050000	29.11748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.458832	.0369244	-.005840	-.001606	.0034799	.0644677	.0524462
Stddev	.046041	.0002090	.000138	.000026	.0000736	.0338513	.0024281
%RSD	3.155996	.5661082	2.362605	1.607070	2.113765	52.50893	4.629640

#1	1.446580	.0367573	-.005974	-.001632	.0033955	.0604075	.0552463
#2	1.420157	.0368571	-.005846	-.001580	.0035306	.0328296	.0509233
#3	1.509760	.0371588	-.005699	-.001608	.0035136	.1001660	.0511690

Sample Name: O2389-12 Acquired: 4/20/2023 18:58:12 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.557641	-.014309	.2132356	z *****
Stddev	.018728	.001398	.0017522	-----
%RSD	.7322376	9.767410	.8217456	-----

#1	2.541592	-.013086	.2150156	z 3049.340
#2	2.553115	-.015833	.2115125	z 3058.603
#3	2.578218	-.014008	.2131787	z 3060.502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.946	51254.06	7559.965	3142.839	4671.895
Stddev	32.612	747.08	26.800	40.496	46.012
%RSD	.8816650	1.457601	.3545032	1.288505	.9848687

#1	3661.826	52073.88	7570.112	3188.727	4618.859
#2	3712.016	51076.63	7580.211	3127.681	4695.665
#3	3722.996	50611.67	7529.573	3112.110	4701.159

Sample Name: O2389-16 Acquired: 4/20/2023 19:02:06 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016485	-.002957	.4940271	-.003642	-.002936	.1857784	.2758784
Stddev	.003615	.001396	.0061503	.000967	.000913	.0049375	.0070006
%RSD	21.92900	47.21781	1.244931	26.53807	31.10098	2.657733	2.537551

#1	-.020168	-.002118	.4913706	-.003921	-.003931	.1810989	.2765193
#2	-.016343	-.002184	.5010591	-.004439	-.002740	.1909387	.2685794
#3	-.012942	-.004568	.4896515	-.002567	-.002137	.1852976	.2825364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009623	.0417357	32.26667	.0034537	.0510570	10.67333	.3211799
Stddev	.0000463	.0002951	.60970	.0001029	.0005225	.09537	.0084598
%RSD	4.813475	.7069961	1.889577	2.978555	1.023365	.8935202	2.633981

#1	.0009522	.0415478	32.09621	.0033377	.0509326	10.65857	.3133075
#2	.0009218	.0420758	31.76034	.0035338	.0516304	10.77522	.3301248
#3	.0010128	.0415836	32.94346	.0034897	.0506079	10.58620	.3201074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6952820	2.307573	2.138353	.0010694	328.7002	.0040436	28.66957
Stddev	.0137661	.052973	.019138	.0002872	6.1602	.0031750	.57455
%RSD	1.979926	2.295610	.8949853	26.85587	1.874103	78.51890	2.004032

#1	.6880492	2.269658	2.127047	.0007561	321.8098	.0049685	28.03185
#2	.6866399	2.284962	2.160450	.0011321	333.6749	.0066534	29.14683
#3	.7111568	2.368100	2.127563	.0013201	330.6160	.0005089	28.83001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360445	.0422955	-.005570	.0026831	.0058731	.8633300	.0811481
Stddev	.064960	.0016314	.000204	.0008609	.0005141	.0500938	.0028623
%RSD	4.774941	3.857067	3.671321	32.08646	8.753886	5.802390	3.527280

#1	1.286364	.0408995	-.005768	.0036518	.0064645	.8223211	.0844489
#2	1.407673	.0418982	-.005581	.0020054	.0056215	.8485062	.0796430
#3	1.387299	.0440889	-.005360	.0023921	.0055332	.9191628	.0793523

Sample Name: O2389-16 Acquired: 4/20/2023 19:02:06 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.048200	-.016038	.1967595	z *****
Stddev	.009296	.002547	.0041552	-----
%RSD	.8868564	15.88288	2.111828	-----

#1	1.045326	-.013775	.1947882	z 2982.157
#2	1.058594	-.015542	.1939569	z 2974.143
#3	1.040681	-.018797	.2015335	z 2954.727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.524	48992.44	7602.457	2981.917	4604.075
Stddev	22.125	894.05	133.191	50.129	24.439
%RSD	.6052547	1.824880	1.751945	1.681089	.5308188

#1	3653.236	50007.25	7622.905	3038.278	4612.705
#2	3634.632	48320.87	7724.240	2942.314	4576.491
#3	3678.705	48649.20	7460.224	2965.159	4623.028

Sample Name: O2389-20 Acquired: 4/20/2023 19:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165778	-.000325	.6413529	-.000773	-.000722	.1942073
Stddev	.0037994	.003538	.0171833	.000966	.001609	.0081319
%RSD	22.91874	1089.108	2.679219	124.8395	222.9694	4.187244

#1	.0160172	-.001797	.6226042	-.001867	.001062	.1873389
#2	.0206264	-.002889	.6451030	-.000415	-.001164	.2031865
#3	.0130898	.003711	.6563513	-.000038	-.002063	.1920964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479452	.0003159	.0595671	31.45002	.0035658	.0497067
Stddev	.0041331	.0000717	.0014596	.60821	.0003522	.0015365
%RSD	2.793636	22.71101	2.450386	1.933897	9.876479	3.091197

#1	.1440891	.0002548	.0579551	30.92207	.0038157	.0480580
#2	.1474381	.0002980	.0599468	31.31291	.0031630	.0499634
#3	.1523084	.0003949	.0607993	32.11508	.0037187	.0510988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.552889	.4779195	.7307804	2.451180	.9242254	.0011287
Stddev	.077586	.0144180	.0140463	.046792	.0219190	.0001302
%RSD	2.183738	3.016824	1.922089	1.908975	2.371611	11.53849

#1	3.468720	.4728510	.7166805	2.425703	.9005531	.0012734
#2	3.568400	.4941873	.7308883	2.422654	.9283051	.0010921
#3	3.621548	.4667201	.7447724	2.505182	.9438179	.0010208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.0876	.0046884	F 35.29449	2.474986	.1269794	-.006739
Stddev	7.2947	.0007670	.71731	.101501	.0043203	.000046
%RSD	2.540943	16.35900	2.032351	4.101074	3.402329	.6863667

#1	292.1753	.0053578	35.90130	2.589073	.1241024	-.006692
#2	290.3575	.0048558	35.47932	2.441191	.1248885	-.006740
#3	278.7300	.0038516	34.50286	2.394693	.1319473	-.006784

Sample Name: O2389-20 Acquired: 4/20/2023 19:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718876	.0071641	.7081905	.0629235	3.373499	-.010894
Stddev	.0024346	.0016799	.0499554	.0039935	.090419	.003462
%RSD	3.386639	23.44903	7.053942	6.346654	2.680266	31.78076

#1	.0704362	.0052345	.7281281	.0592010	3.281619	-.010374
#2	.0705282	.0079572	.7450982	.0624277	3.376494	-.007721
#3	.0746983	.0083007	.6513452	.0671418	3.462383	-.014586

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2280556	z *****
Stddev	.0041602	-----
%RSD	1.824199	-----

#1	.2241657	z 3045.917
#2	.2275595	z 3038.653
#3	.2324416	z 3038.231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.159	50295.48	7272.820	3070.870	4525.932
Stddev	61.629	902.71	192.026	55.146	86.715
%RSD	1.711836	1.794808	2.640329	1.795779	1.915967

#1	3666.423	49385.23	7406.931	3022.647	4618.524
#2	3589.500	50310.77	7358.685	3058.968	4512.643
#3	3544.556	51190.45	7052.843	3130.995	4446.628

Sample Name: O2389-24 Acquired: 4/20/2023 19:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285312	-.001063	1.495861	-.003402	.0009612	.2202160	.3202528
Stddev	.0028393	.001185	.012628	.003062	.0013328	.0138564	.0074412
%RSD	9.951431	111.5020	.8441806	89.99149	138.6642	6.292180	2.323549

#1	.0291192	-.000230	1.509115	-.000275	-.000125	.2361761	.3284565
#2	.0254440	-.000539	1.494500	-.006394	.000561	.2132137	.3183639
#3	.0310305	-.002419	1.483969	-.003538	.002448	.2112582	.3139382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011602	.0487287	22.78413	.0050117	.0481806	5.675952	1.924950
Stddev	.0000072	.0002907	.42968	.0003842	.0007265	.040429	.037947
%RSD	.6167235	.5966288	1.885891	7.665701	1.507784	.7122939	1.971331

#1	.0011630	.0489852	23.18975	.0046930	.0487331	5.712126	1.886341
#2	.0011655	.0487881	22.82877	.0049039	.0484509	5.683420	1.962198
#3	.0011521	.0484129	22.33386	.0054383	.0473577	5.632309	1.926310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4165734	3.365396	1.172148	.0012826	355.3024	.0031517	30.50783
Stddev	.0084256	.044916	.007654	.0004359	4.1504	.0021003	.36768
%RSD	2.022594	1.334633	.6529925	33.98424	1.168128	66.63807	1.205196

#1	.4243572	3.404865	1.179530	.0008274	350.5348	.0011592	30.10066
#2	.4177361	3.374800	1.172667	.0013241	358.1084	.0029507	30.60727
#3	.4076268	3.316522	1.164248	.0016962	357.2641	.0053453	30.81556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523541	.1367524	-.004067	.0056798	.0081804	.8373254	.0674102
Stddev	.033032	.0038593	.000422	.0009810	.0012370	.0488509	.0041698
%RSD	1.308971	2.822102	10.37195	17.27202	15.12152	5.834160	6.185690

#1	2.558511	.1393075	-.004350	.0058003	.0094452	.8788037	.0626693
#2	2.519246	.1386368	-.004268	.0065950	.0081230	.8496933	.0705088
#3	2.492866	.1323130	-.003582	.0046441	.0069732	.7834793	.0690525

Sample Name: O2389-24 Acquired: 4/20/2023 19:10:18 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.275426	-.014170	.2032304	z *****
Stddev	.006080	.002653	.0040201	-----
%RSD	.4767053	18.72353	1.978088	-----

#1	1.282174	-.011200	.2068880	z 2886.423
#2	1.273728	-.016306	.2038770	z 2919.964
#3	1.270375	-.015005	.1989262	z 2935.196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.740	50834.75	7652.967	3089.782	4436.304
Stddev	22.726	643.31	110.336	35.236	29.909
%RSD	.6394989	1.265488	1.441748	1.140420	.6741907

#1	3530.190	51530.74	7545.511	3126.541	4405.298
#2	3575.542	50711.59	7647.414	3086.508	4464.980
#3	3555.489	50261.93	7765.974	3056.297	4438.635

Sample Name: O2389-28 Acquired: 4/20/2023 19:14:23 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012368	-.000123	.3425072	-.002192	.0056407	.1517739	.1435180
Stddev	.011359	.000490	.0117793	.004097	.0014459	.0076393	.0072906
%RSD	91.83897	399.8836	3.439138	186.9075	25.63257	5.033344	5.079911

#1	-.015475	.000408	.3342377	-.004562	.0057145	.1444837	.1469294
#2	.000221	-.000560	.3372898	-.004553	.0041594	.1597200	.1484775
#3	-.021850	-.000215	.3559941	.002539	.0070483	.1511181	.1351472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004338	.0406917	30.39267	.0144750	.0491138	6.678318	.2230808
Stddev	.0000292	.0006164	.94649	.0000741	.0007599	.101944	.0083320
%RSD	6.726425	1.514778	3.114221	.5119608	1.547226	1.526492	3.734965

#1	.0004656	.0404313	30.92768	.0145439	.0489314	6.638218	.2136795
#2	.0004276	.0402482	30.95050	.0144845	.0484617	6.602522	.2260113
#3	.0004082	.0413956	29.29983	.0143966	.0499483	6.794215	.2295517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6335562	3.610110	1.169598	.0021483	294.7681	.0010242	24.25964
Stddev	.0192275	.128052	.018079	.0002227	4.1764	.0010645	.38716
%RSD	3.034858	3.547044	1.545777	10.36497	1.416860	103.9338	1.595912

#1	.6453493	3.665462	1.164930	.0020814	298.5684	.0018433	24.47286
#2	.6439504	3.701175	1.154310	.0019668	295.4389	-.000179	24.49331
#3	.6113688	3.463693	1.189553	.0023968	290.2968	.001408	23.81274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573471	.0423811	-.004678	-.001481	.0035419	.1730445	.0557617
Stddev	.020919	.0011213	.000338	.001003	.0028014	.0251356	.0030935
%RSD	.8128737	2.645761	7.223108	67.70804	79.09380	14.52550	5.547689

#1	2.583743	.0429365	-.004333	-.001836	.0017759	.2016107	.0552648
#2	2.587268	.0431163	-.005008	-.000349	.0020778	.1543142	.0529467
#3	2.549401	.0410905	-.004693	-.002259	.0067720	.1632087	.0590735

Sample Name: O2389-28 Acquired: 4/20/2023 19:14:23 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.734303	-.013440	.1944830	z *****
Stddev	.048892	.000584	.0056746	-----
%RSD	1.788114	4.341971	2.917788	-----

#1	2.727302	-.013862	.1979667	z 3057.650
#2	2.689288	-.012774	.1975473	z 3047.966
#3	2.786318	-.013684	.1879350	z 2988.732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3638.779	49588.93	7475.564	3040.033	4585.478
Stddev	53.833	677.00	205.990	31.193	73.062
%RSD	1.479432	1.365217	2.755508	1.026082	1.593327

#1	3639.468	49092.72	7340.689	3022.626	4585.411
#2	3692.265	49313.93	7373.329	3021.428	4658.573
#3	3584.605	50360.16	7712.672	3076.045	4512.449

Sample Name: O2389-32 Acquired: 4/20/2023 19:18:25 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005572	-.001042	.9267489	-.003316	-.003337	.1969344
Stddev	.004848	.001633	.0065829	.002761	.001050	.0032379
%RSD	87.00548	156.7182	.7103257	83.24360	31.46318	1.644158

#1	-.000408	.000110	.9336169	-.002766	-.003953	.2003292
#2	-.010025	-.002911	.9261359	-.006311	-.002125	.1965936
#3	-.006281	-.000325	.9204939	-.000872	-.003932	.1938804

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2356041	.0003207	.0899859	41.74498	.0048650	.0225270
Stddev	.0014564	.0000458	.0010705	.11790	.0002574	.0001944
%RSD	.6181628	14.28808	1.189667	.2824390	5.290891	.8629192

#1	.2372184	.0003647	.0911536	41.74587	.0046318	.0227514
#2	.2343887	.0002732	.0897532	41.86243	.0051412	.0224119
#3	.2352052	.0003241	.0890508	41.62663	.0048221	.0224177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.640052	.3644047	.4422814	2.526883	1.252606	.0010779
Stddev	.101382	.0241524	.0025361	.025085	.013360	.0003204
%RSD	1.326977	6.627896	.5734116	.9927277	1.066549	29.72105

#1	7.750439	.3370267	.4410479	2.504903	1.266798	.0011056
#2	7.618609	.3734925	.4405980	2.554210	1.250747	.0007446
#3	7.551106	.3826949	.4451982	2.521535	1.240273	.0013835

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.2086	.0044691	F 36.94731	2.352849	.0786234	-.008173
Stddev	9.8349	.0038968	.61307	.131723	.0013149	.000296
%RSD	2.642317	87.19353	1.659303	5.598460	1.672350	3.622251

#1	363.8855	.0088336	36.84389	2.219873	.0792327	-.008232
#2	369.6789	.0013392	36.39253	2.355389	.0771144	-.008435
#3	383.0612	.0032346	37.60551	2.483283	.0795232	-.007852

Sample Name: O2389-32 Acquired: 4/20/2023 19:18:25 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035314	.0063098	1.175012	.1170068	2.947936	-.008740
Stddev	.0003408	.0003904	.014841	.0021514	.042263	.001282
%RSD	9.651172	6.187342	1.263024	1.838724	1.433658	14.66753

#1	.0033553	.0065733	1.174698	.1164794	2.992380	-.008985
#2	.0033147	.0058613	1.160331	.1193729	2.943169	-.009881
#3	.0039242	.0064949	1.190007	.1151681	2.908258	-.007353

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2765801	z *****
Stddev	.0006181	-----
%RSD	.2234806	-----

#1	.2762990	z 3086.145
#2	.2761526	z 3062.562
#3	.2772888	z 3029.338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.293	49016.81	7143.255	2998.590	4414.520
Stddev	34.474	1049.24	31.582	54.637	36.625
%RSD	.9768078	2.140580	.4421290	1.822097	.8296594

#1	3491.293	49602.18	7107.314	3034.935	4375.760
#2	3538.019	49642.79	7155.876	3025.076	4419.249
#3	3558.565	47805.48	7166.575	2935.758	4448.551

Sample Name: O2390-04 Acquired: 4/20/2023 19:22:35 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480072	.0007224	.0897814	.0004099	-.000493	.3120246	.0864507
Stddev	.0031713	.0016654	.0019648	.0021082	.001454	.0030080	.0011734
%RSD	6.605903	230.5298	2.188381	514.2863	294.8170	.9640155	1.357304

#1	.0500538	.0016027	.0883826	.0015387	-.002021	.3154962	.0876406
#2	.0443541	-.001198	.0889340	-.002022	.000874	.3103839	.0864171
#3	.0496137	.001763	.0920277	.001713	-.000332	.3101938	.0852945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001766	.0181588	39.92370	.0031442	.0023292	.3067138	.5975268
Stddev	.0000362	.0002716	.16170	.0003548	.0000521	.0045353	.0151903
%RSD	20.47815	1.495605	.4050143	11.28545	2.238173	1.478675	2.542202

#1	.0001638	.0179043	40.10065	.0028204	.0023184	.3014894	.5820931
#2	.0002175	.0181273	39.78363	.0035235	.0023859	.3096389	.6124615
#3	.0001486	.0184448	39.88683	.0030886	.0022833	.3090132	.5980257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409397	4.979983	.7325168	.0005584	331.9734	.0046542	1.077122
Stddev	.0001652	.033421	.0099902	.0001055	5.2761	.0035931	.005588
%RSD	.1172348	.6711071	1.363817	18.89056	1.589326	77.19971	.5188314

#1	.1408420	5.018559	.7220483	.0004936	337.7104	.0080163	1.083501
#2	.1411305	4.961630	.7335543	.0006801	330.8807	.0008679	1.074777
#3	.1408466	4.959759	.7419477	.0005014	327.3292	.0050785	1.073088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.208374	.0237991	-.001132	.0006936	.0131857	.4693356	.0833640
Stddev	.093596	.0010796	.000165	.0006119	.0007923	.0435529	.0032554
%RSD	4.238232	4.536329	14.57164	88.22113	6.009093	9.279691	3.905004

#1	2.209679	.0228918	-.001304	.0000282	.0140858	.4619032	.0813505
#2	2.114132	.0235125	-.001114	.0012322	.0128777	.4299771	.0816219
#3	2.301310	.0249931	-.000976	.0008205	.0125937	.5161264	.0871197

Sample Name: O2390-04 Acquired: 4/20/2023 19:22:35 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPC-1WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.957007	-.012496	.1671930	z *****
Stddev	.091079	.001913	.0005798	-----
%RSD	1.528937	15.30950	.3468045	-----

#1	5.853795	-.013488	.1676398	z 3159.730
#2	5.991128	-.010290	.1665378	z 3157.598
#3	6.026099	-.013708	.1674016	z 3182.167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.342	47294.70	7164.068	2919.950	4481.035
Stddev	32.105	202.70	13.638	13.071	30.177
%RSD	.8967126	.4285912	.1903723	.4476528	.6734473

#1	3611.866	47063.32	7150.433	2905.257	4513.627
#2	3547.686	47379.82	7177.710	2924.304	4454.062
#3	3581.473	47440.96	7164.059	2930.288	4475.416

Sample Name: O2390-08 Acquired: 4/20/2023 19:26:39 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117215	-.001064	.0832357	.0007359	-.000207	.1263602	.1296163
Stddev	.0049362	.001731	.0000682	.0044161	.000519	.0139918	.0023151
%RSD	42.11273	162.7073	.0819124	600.0735	250.6640	11.07296	1.786147

#1	.0151072	-.002668	.0831791	.0024997	-.000034	.1415763	.1322682
#2	.0139997	-.001293	.0833114	-.004289	.000203	.1234556	.1279983
#3	.0060576	.000770	.0832166	.003998	-.000790	.1140486	.1285824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001053	.0283893	115.4435	.0020914	.0031928	.1444266	.3116215
Stddev	.0000399	.0004763	2.6101	.0001910	.0000322	.0020777	.0064716
%RSD	37.91592	1.677810	2.260929	9.131448	1.007359	1.438613	2.076742

#1	.0001416	.0282168	118.4425	.0020124	.0031831	.1436400	.3179807
#2	.0001119	.0289279	113.6851	.0023092	.0032287	.1467828	.3118405
#3	.0000625	.0280233	114.2029	.0019526	.0031666	.1428571	.3050431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5434339	4.363331	.2723461	.0004750	300.9268	.0039955	.6619892
Stddev	.0119104	.082885	.0033157	.0002890	8.8476	.0014225	.0191363
%RSD	2.191693	1.899577	1.217458	60.84373	2.940113	35.60374	2.890725

#1	.5568908	4.456197	.2707565	.0007773	303.7681	.0025295	.6618945
#2	.5342473	4.296851	.2761573	.0004460	308.0047	.0040867	.6811726
#3	.5391637	4.336946	.2701245	.0002015	291.0076	.0053702	.6429004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.815531	.0090852	-.000222	-.001123	.0047710	.4489453	.0452009
Stddev	.024077	.0010101	.000283	.000585	.0015090	.0496110	.0032020
%RSD	.8551666	11.11765	127.0052	52.10448	31.62757	11.05057	7.083882

#1	2.787734	.0101927	-.000548	-.000552	.0058728	.3922958	.0474111
#2	2.829891	.0088480	-.000073	-.001097	.0030512	.4846444	.0415289
#3	2.828969	.0082148	-.000046	-.001721	.0053890	.4698957	.0466627

Sample Name: O2390-08 Acquired: 4/20/2023 19:26:39 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPC-2WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.031189	-.009807	.3186717	Z *****
Stddev	.053191	.001546	.0065164	-----
%RSD	1.319477	15.76013	2.044857	-----

#1	4.021018	-.008508	.3260001	Z 3299.451
#2	4.088731	-.011516	.3135295	Z 3273.688
#3	3.983819	-.009397	.3164856	Z 3257.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.537	48539.55	7119.313	2980.697	4355.147
Stddev	37.807	1274.96	124.298	85.508	47.907
%RSD	1.077267	2.626641	1.745932	2.868737	1.099998

#1	3541.174	48388.89	6975.964	2974.130	4393.627
#2	3467.667	47346.61	7197.182	2898.662	4301.491
#3	3519.772	49883.15	7184.795	3069.300	4370.325

Sample Name: CCV06 Acquired: 4/20/2023 19:30:41 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	F 4.376825	4.775324	4.862886	4.856906	4.965596	9.562112
Stddev	.019239	.019965	.025746	.028124	.020391	.116115
%RSD	.4395661	.4180847	.5294296	.5790440	.4106417	1.214323

#1	4.363211	4.771345	4.836742	4.854079	4.947360	9.435172
#2	4.398835	4.796979	4.888214	4.886336	4.987612	9.662963
#3	4.368429	4.757649	4.863703	4.830302	4.961816	9.588202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.518236	.2591190	2.327313	23.50403	.9770457	2.326601
Stddev	.108971	.0037185	.012550	.26724	.0151299	.012255
%RSD	1.144860	1.435055	.5392656	1.136976	1.548538	.5267358

#1	9.399401	.2548358	2.316171	23.20287	.9597269	2.314579
#2	9.613476	.2615202	2.340910	23.71286	.9876949	2.339076
#3	9.541830	.2610011	2.324859	23.59636	.9837152	2.326147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212514	F 5.505125	2.588490	24.00191	2.346437	1.210911
Stddev	.005672	.122484	.034357	.29829	.012916	.016619
%RSD	.4678248	2.224913	1.327298	1.242758	.5504668	1.372412

#1	1.206688	5.365199	2.551395	23.65762	2.335748	1.191728
#2	1.218019	5.592917	2.619219	24.18267	2.360789	1.220934
#3	1.212837	5.557259	2.594856	24.16543	2.342772	1.220071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.52659	2.501714	2.596958	27.04449	F 4.062866	4.824954
Stddev	.29187	.031390	.036115	.38812	.052872	.020826
%RSD	1.060331	1.254757	1.390662	1.435113	1.301345	.4316369

#1	27.25789	2.466727	2.555269	26.60636	4.001911	4.805722
#2	27.83712	2.527411	2.618670	27.34522	4.096306	4.847073
#3	27.48477	2.511004	2.616937	27.18187	4.090381	4.822065

Sample Name: CCV06 Acquired: 4/20/2023 19:30:41 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	4.660600	4.673484	5.121519	4.677313	4.671441	F 4.401204
Stddev	.024425	.055968	.114123	.025582	.022618	.052823
%RSD	.5240712	1.197574	2.228296	.5469456	.4841735	1.200191

#1	4.640582	4.616550	4.993326	4.659826	4.653040	4.342531
#2	4.687815	4.728434	5.212050	4.706675	4.696692	4.444977
#3	4.653404	4.675469	5.159183	4.665437	4.664591	4.416104

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.240677	Z *****
Stddev	.105426	-----
%RSD	2.011693	-----

#1	5.119045	Z 2926.784
#2	5.305842	Z 2940.298
#3	5.297145	Z 2934.452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.866	46409.78	7047.106	2779.250	4332.661
Stddev	10.769	551.61	67.035	31.106	17.834
%RSD	.3201305	1.188559	.9512466	1.119210	.4116116

#1	3372.607	47023.65	7120.251	2815.147	4347.094
#2	3351.836	45955.74	6988.600	2760.247	4312.724
#3	3367.155	46249.94	7032.466	2762.357	4338.165

Sample Name: CCB06 Acquired: 4/20/2023 19:34:29 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.005017	.0013731	-.001155	.0010431	-.001120	.0041497
Stddev	.000573	.0024617	.000688	.0013721	.002372	.0042141
%RSD	11.42236	179.2818	59.60034	131.5394	211.8538	101.5519

#1	-.005643	.0028768	-.000371	.0013675	-.000607	.0086126
#2	-.004892	.0027104	-.001659	.0022240	.000954	.0002388
#3	-.004517	-.001468	-.001434	-.000462	-.003706	.0035977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004095	.0000600	-.000002	-.012240	-.000192	-.000074
Stddev	.002648	.0000423	.000067	.020469	.000064	.000165
%RSD	64.66734	70.49660	3843.133	167.2240	33.39422	222.7672

#1	-.003087	.0000300	.000034	-.015221	-.000211	-.000247
#2	-.007099	.0000416	.000040	.009555	-.000120	.000082
#3	-.002099	.0001083	-.000079	-.031055	-.000244	-.000057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000827	-.001074	.0001737	.0236556	-.000124	.0003044
Stddev	.000174	.006619	.0003287	.0127430	.000174	.0001765
%RSD	20.99345	616.1846	189.2842	53.86889	140.0710	57.98453

#1	-.000672	-.002428	-.000191	.0243782	-.000047	.0003815
#2	-.000794	.006117	.000447	.0105667	-.000002	.0004293
#3	-.001014	-.006912	.000265	.0360219	-.000323	.0001025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797573	.0023600	-.011350	.2651756	-.004095	.0011386
Stddev	.0169242	.0003864	.000095	.1022963	.000348	.0008793
%RSD	6.049606	16.37405	.8363090	38.57681	8.489761	77.22878

#1	.2604595	.0027972	-.011459	.1590541	-.004001	.0020231
#2	.2867374	.0022191	-.011287	.2733121	-.004480	.0011283
#3	.2920752	.0020639	-.011303	.3631607	-.003804	.0002645

Sample Name: CCB06 Acquired: 4/20/2023 19:34:29 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0002223	.0038778	.0529441	.0008985	-.003925	F -.013400
Stddev	.0003168	.0002273	.0333519	.0020737	.000591	.004549
%RSD	142.5141	5.862229	62.99447	230.7916	15.04498	33.94963

#1	.0004110	.0037288	.0183415	.0029790	-.004605	-.014283
#2	.0003993	.0037651	.0848858	-.001168	-.003626	-.017442
#3	-.000143	.0041394	.0556051	.000885	-.003544	-.008474

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000236	z *****
Stddev	.0000137	-----
%RSD	58.11845	-----

#1	.0000303	z 2782.641
#2	.0000078	z 2780.382
#3	.0000326	z 2788.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.998	46696.10	6682.567	2819.740	4718.735
Stddev	54.031	199.86	312.311	17.785	70.269
%RSD	1.572969	.4280026	4.673518	.6307144	1.489157

#1	3451.471	46531.30	6718.513	2799.225	4744.815
#2	3374.647	46918.41	6975.349	2830.800	4639.154
#3	3478.875	46638.58	6353.838	2829.194	4772.235

Sample Name: O2390-12 Acquired: 4/20/2023 19:38:32 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231229	.0004968	.0709953	.0042287	-.000346	.1346814	.0511872
Stddev	.0063506	.0024553	.0002542	.0009355	.001932	.0102339	.0019630
%RSD	27.46457	494.1831	.3579753	22.12290	558.7437	7.598612	3.834906

#1	.0178553	.0010055	.0707351	.0043168	.000571	.1445645	.0534349
#2	.0213386	-.002173	.0712429	.0032523	-.002566	.1241295	.0498104
#3	.0301748	.002658	.0710079	.0051171	.000957	.1353503	.0503161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001215	.0088697	13.87687	.0047118	.0013887	.0827186	.2459406
Stddev	.0000489	.0000986	.05836	.0004394	.0000770	.0010918	.0065937
%RSD	40.20527	1.111212	.4205725	9.326307	5.542421	1.319897	2.681034

#1	.0001556	.0087919	13.93479	.0046598	.0014629	.0828827	.2427289
#2	.0001435	.0088368	13.81807	.0043007	.0013939	.0815540	.2415679
#3	.0000655	.0089806	13.87775	.0051750	.0013093	.0837191	.2535248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181658	1.639990	.0472707	-.000001	325.2858	.0002320	.4026254
Stddev	.0004123	.019393	.0010104	.000351	4.5866	.0029356	.0028730
%RSD	2.269371	1.182491	2.137391	29745.88	1.410026	1265.595	.7135791

#1	.0182645	1.660458	.0473406	-.000313	320.2627	.0035389	.4003551
#2	.0185198	1.621889	.0462272	.000379	326.3436	-.000777	.4016656
#3	.0177132	1.637624	.0482442	-.000069	329.2511	-.002066	.4058555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8632181	.0142297	.0007663	.0015050	.0085634	.3852274	.0420271
Stddev	.0524967	.0002225	.0001744	.0008374	.0012854	.0510041	.0005095
%RSD	6.081507	1.563383	22.76005	55.64446	15.00979	13.23999	1.212305

#1	.8244763	.0139879	.0009454	.0010650	.0098551	.3355236	.0419688
#2	.8422132	.0142756	.0007564	.0009792	.0085505	.4374392	.0425633
#3	.9229648	.0144257	.0005970	.0024707	.0072845	.3827192	.0415493

Sample Name: O2390-12 Acquired: 4/20/2023 19:38:32 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.912536	-.018703	.0795949	Z *****
Stddev	.157251	.001679	.0003679	-----
%RSD	1.586386	8.975921	.4621859	-----

#1	9.914027	-.019314	.0797163	Z 3087.997
#2	9.754544	-.016804	.0798867	Z 3084.849
#3	10.06904	-.019991	.0791817	Z 3097.175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.311	47959.94	6869.498	3006.521	4402.018
Stddev	58.724	669.32	45.443	34.687	69.748
%RSD	1.673366	1.395590	.6615208	1.153737	1.584451

#1	3523.684	48574.27	6852.477	3033.659	4415.587
#2	3559.513	48058.90	6835.023	3018.465	4463.984
#3	3444.735	47246.64	6920.995	2967.440	4326.483

Sample Name: O2406-02 Acquired: 4/20/2023 19:42:39 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001847	.0000427	.0003661	-.000373	-.000984	.0425137	.1433379
Stddev	.003380	.0002490	.0003974	.002226	.000779	.0033498	.0031419
%RSD	182.9505	583.2898	108.5459	596.7372	79.16274	7.879269	2.191965

#1	.000938	-.000024	.0003449	.001231	-.001883	.0434919	.1445853
#2	-.005608	-.000166	-.000020	.000564	-.000571	.0452655	.1456646
#3	-.000873	.000318	.000774	-.002914	-.000499	.0387837	.1397639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001212	.0001580	3.536723	.0022332	.0003364	.0045401	.0235464
Stddev	.0000567	.0000882	.057610	.0002583	.0001080	.0001403	.0092456
%RSD	46.81485	55.82209	1.628903	11.56474	32.09628	3.090297	39.26563

#1	.0001867	.0000562	3.556162	.0019848	.0002388	.0047019	.0202877
#2	.0000868	.0002070	3.582099	.0022145	.0004524	.0044667	.0163714
#3	.0000902	.0002109	3.471909	.0025004	.0003181	.0044517	.0339802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184821	2.560401	.0026291	.0001299	293.9736	.0043408	.2164930
Stddev	.0008288	.053302	.0000755	.0001050	8.2969	.0010252	.0024022
%RSD	4.484144	2.081783	2.873441	80.84682	2.822315	23.61717	1.109585

#1	.0175723	2.549140	.0027064	.0001551	303.5352	.0052126	.2189049
#2	.0191940	2.618434	.0026254	.0002199	288.6732	.0032114	.2141007
#3	.0186800	2.513629	.0025555	.0000145	289.7125	.0045984	.2164734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963180	.0750634	-.001259	-.000800	.0034860	.4451846	.5192039
Stddev	.034185	.0010651	.000084	.000271	.0019926	.0157575	.0234979
%RSD	1.741297	1.418914	6.694650	33.90817	57.16086	3.539541	4.525764

#1	1.979788	.0752577	-.001323	-.001093	.0014254	.4319087	.4975653
#2	1.923864	.0760180	-.001164	-.000747	.0054028	.4625981	.5442000
#3	1.985889	.0739146	-.001291	-.000559	.0036297	.4410471	.5158463

Sample Name: O2406-02 Acquired: 4/20/2023 19:42:39 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.071562	-.019155	.0227953	z *****
Stddev	.053752	.000196	.0002352	-----
%RSD	5.016273	1.025516	1.031692	-----

#1	1.020542	-.019068	.0227879	z 2982.414
#2	1.127684	-.019380	.0230341	z 3011.395
#3	1.066461	-.019017	.0225639	z 3000.349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.196	48771.89	6780.819	3056.348	4586.515
Stddev	155.130	511.67	72.039	30.282	198.007
%RSD	4.270962	1.049112	1.062389	.9907824	4.317159

#1	3791.067	48255.49	6769.541	3021.474	4790.661
#2	3481.100	49278.69	6715.085	3075.978	4395.278
#3	3624.421	48781.49	6857.832	3071.593	4573.607

Sample Name: O2406-04 Acquired: 4/20/2023 19:46:42 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007241	-.002420	.0047745	-.000244	-.002138	.0578572	.1370685
Stddev	.010324	.001615	.0012103	.001784	.001511	.0149016	.0050149
%RSD	142.5768	66.70797	25.34997	729.8049	70.64663	25.75586	3.658673

#1	-.001172	-.003827	.0045084	-.002282	-.000803	.0666844	.1419085
#2	-.001389	-.002777	.0037193	.001040	-.001833	.0662349	.1318953
#3	-.019162	-.000657	.0060957	.000508	-.003778	.0406523	.1374017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001094	.0005575	17.53553	.0007887	.0002533	.0035068	.0263786
Stddev	.0000088	.0000846	.36533	.0002467	.0003264	.0005462	.0043406
%RSD	8.037686	15.17495	2.083385	31.27886	128.9019	15.57620	16.45493

#1	.0001132	.0006371	17.81605	.0006587	-.000073	.0029539	.0220250
#2	.0000994	.0004687	17.12242	.0006343	.000252	.0040461	.0264048
#3	.0001157	.0005665	17.66814	.0010733	.000580	.0035205	.0307060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688582	1.824852	.0017599	-.000116	308.3578	.0012409	.2193364
Stddev	.0021343	.056718	.0003026	.000667	3.8574	.0009228	.0019475
%RSD	3.099509	3.108108	17.19069	575.2273	1.250958	74.36048	.8879124

#1	.0707392	1.846686	.0016864	-.000236	304.4141	.0015873	.2179254
#2	.0665388	1.760461	.0020925	.000603	308.5366	.0019404	.2215583
#3	.0692967	1.867409	.0015009	-.000714	312.1227	.0001951	.2185253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8367801	.0571705	-.001058	-.001552	.0048901	1.324738	.0506930
Stddev	.0259428	.0019431	.000034	.000496	.0005446	.029940	.0006763
%RSD	3.100308	3.398825	3.192522	31.95007	11.13608	2.260032	1.334129

#1	.8553520	.0582269	-.001072	-.001494	.0042637	1.290651	.0499642
#2	.8478494	.0549280	-.001020	-.002075	.0052509	1.346772	.0513004
#3	.8071388	.0583566	-.001082	-.001088	.0051556	1.336792	.0508144

Sample Name: O2406-04 Acquired: 4/20/2023 19:46:42 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.326598	-.017689	.0548066	z *****
Stddev	.023007	.001420	.0007035	-----
%RSD	1.734303	8.028272	1.283598	-----

#1	1.302082	-.017013	.0552572	z 2948.042
#2	1.347719	-.016732	.0539960	z 2986.605
#3	1.329992	-.019321	.0551666	z 2985.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.934	49298.73	7048.613	3034.645	4517.730
Stddev	38.798	455.90	223.270	32.677	49.275
%RSD	1.078052	.9247765	3.167569	1.076786	1.090709

#1	3638.096	49480.00	6798.736	3031.951	4569.220
#2	3560.509	48780.07	7228.510	3003.399	4471.018
#3	3598.196	49636.12	7118.593	3068.585	4512.951

Sample Name: O2406-06 Acquired: 4/20/2023 19:50:50 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009698	.0011418	.0029609	-.003611	-.001672	.0720447	.0948158
Stddev	.005534	.0016033	.0004896	.002448	.000282	.0090483	.0028613
%RSD	57.06349	140.4135	16.53672	67.78863	16.86998	12.55922	3.017744

#1	-.003664	.0012354	.0023977	-.006256	-.001652	.0772191	.0977646
#2	-.014536	.0026962	.0031993	-.003153	-.001964	.0773182	.0946320
#3	-.010893	-.000506	.0032856	-.001425	-.001401	.0615968	.0920509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000893	.0006049	22.15022	.0012224	.0019904	.0107919	.0243991
Stddev	.0000253	.0000671	.53015	.0000878	.0002461	.0003449	.0159193
%RSD	28.30304	11.08591	2.393409	7.177882	12.36546	3.196202	65.24537

#1	.0001160	.0006775	22.64223	.0011653	.0017883	.0104896	.0157411
#2	.0000657	.0005452	22.21967	.0013235	.0019185	.0107184	.0427710
#3	.0000862	.0005921	21.58878	.0011785	.0022645	.0111676	.0146853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621684	2.760392	.0021928	-.000127	299.8343	.0026804	.1890943
Stddev	.0018293	.058357	.0001558	.000129	2.2132	.0040050	.0035387
%RSD	2.942484	2.114083	7.105613	100.9723	.7381342	149.4210	1.871378

#1	.0639160	2.812625	.0020147	-.000144	298.1817	.0046043	.1851203
#2	.0623219	2.771144	.0022599	.000009	302.3488	-.001924	.1919047
#3	.0602671	2.697406	.0023039	-.000247	298.9724	.005360	.1902578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267824	.0418477	-.001073	-.002312	.0038739	.1179563	.0726991
Stddev	.054610	.0020711	.000212	.000628	.0009592	.0469472	.0010539
%RSD	4.307350	4.949182	19.77879	27.17435	24.75977	39.80047	1.449636

#1	1.299649	.0432008	-.000958	-.002036	.0047406	.1721638	.0716007
#2	1.299055	.0428789	-.001318	-.003031	.0028434	.0912873	.0737020
#3	1.204767	.0394634	-.000943	-.001869	.0040377	.0904177	.0727946

Sample Name: O2406-06 Acquired: 4/20/2023 19:50:50 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.633026	-.018881	.0616209	Z *****
Stddev	.056958	.000707	.0014219	-----
%RSD	3.487901	3.742437	2.307433	-----

#1	1.599216	-.018498	.0628880	Z 3014.538
#2	1.601074	-.019696	.0618915	Z 2989.004
#3	1.698787	-.018448	.0600832	Z 3030.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.002	49775.08	7165.336	3076.781	4533.592
Stddev	76.464	434.04	149.141	44.530	93.598
%RSD	2.121628	.8719994	2.081422	1.447278	2.064547

#1	3665.994	50270.40	7042.298	3121.982	4606.301
#2	3627.453	49461.22	7122.502	3032.955	4566.489
#3	3518.560	49593.63	7331.206	3075.405	4427.987

Sample Name: O2406-08 Acquired: 4/20/2023 19:54:56 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009936	-.000870	.0033413	.0025160	-.002533	.0303364	.1894742
Stddev	.002588	.000879	.0008406	.0007415	.001435	.0047066	.0040638
%RSD	26.04747	101.0682	25.15970	29.47134	56.64106	15.51461	2.144765

#1	-.012922	.000137	.0023706	.0027154	-.001464	.0254112	.1862300
#2	-.008357	-.001485	.0038323	.0016952	-.004164	.0308095	.1881600
#3	-.008527	-.001262	.0038209	.0031373	-.001972	.0347886	.1940324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000790	.0003561	6.103846	.0010100	.0003484	.0051784	.0146982
Stddev	.0000238	.0000823	.048856	.0002971	.0001350	.0001275	.0114233
%RSD	30.15867	23.10100	.8004141	29.41613	38.74939	2.461156	77.71882

#1	.0000737	.0003207	6.052311	.0007659	.0002640	.0050460	.0197366
#2	.0000583	.0002974	6.109737	.0009232	.0005041	.0053002	.0016219
#3	.0001051	.0004501	6.149489	.0013408	.0002770	.0051892	.0227360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150640	.7986972	.0010508	-.000157	353.4805	.0048328	.2512908
Stddev	.0003740	.0086384	.0001503	.000085	2.4318	.0040438	.0006101
%RSD	2.483014	1.081556	14.30187	54.05574	.6879483	83.67585	.2427710

#1	.0146333	.8085957	.0011813	-.000113	350.6985	.0002149	.2507699
#2	.0152510	.7926820	.0010847	-.000256	355.2010	.0077411	.2511405
#3	.0153077	.7948140	.0008865	-.000104	354.5422	.0065422	.2519619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9934479	.0671842	-.001292	-.000036	.0039941	.5956855	.0384654
Stddev	.0476906	.0012398	.000293	.000303	.0006700	.0292878	.0039936
%RSD	4.800514	1.845425	22.69621	834.7028	16.77432	4.916657	10.38228

#1	.9501108	.0657738	-.001384	-.000023	.0034800	.5803487	.0409933
#2	.9856917	.0676769	-.001529	.000260	.0047518	.6294569	.0338614
#3	1.044541	.0681019	-.000964	-.000346	.0037506	.5772511	.0405415

Sample Name: O2406-08 Acquired: 4/20/2023 19:54:56 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8494603	-.018131	.0246904	z *****
Stddev	.0131671	.002446	.0002609	-----
%RSD	1.550057	13.48845	1.056657	-----

#1	.8605151	-.020709	.0245193	z 2778.078
#2	.8529725	-.017839	.0245613	z 2811.004
#3	.8348932	-.015844	.0249907	z 2810.553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.961	48753.74	7476.435	2983.614	4541.881
Stddev	29.583	138.93	52.361	16.108	35.214
%RSD	.8222040	.2849651	.7003507	.5398735	.7753152

#1	3565.958	48836.39	7508.822	2972.818	4505.016
#2	3603.618	48831.49	7504.458	3002.128	4545.458
#3	3624.306	48593.34	7416.026	2975.895	4575.171

Sample Name: O2407-02 Acquired: 4/20/2023 19:59:04 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-ST-&-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002862	-.001066	.0104915	-.001083	-.001590	.0499521	.1202214
Stddev	.0029298	.000913	.0007500	.001432	.001079	.0133900	.0076188
%RSD	1023.739	85.64510	7.148686	132.1318	67.84305	26.80560	6.337317

#1	-.001390	-.001908	.0098762	-.001723	-.001154	.0537407	.1152474
#2	-.001421	-.001195	.0102714	.000556	-.002819	.0610397	.1289926
#3	.003669	-.000096	.0113269	-.002084	-.000798	.0350761	.1164242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001525	.0003509	14.03018	-.000027	.0023640	.0098813	.0990760
Stddev	.0000108	.0000591	.68326	.000224	.0000732	.0002726	.0050400
%RSD	7.050741	16.84724	4.869931	822.8857	3.095657	2.758395	5.086974

#1	.0001460	.0002877	13.45170	.000175	.0022800	.0101532	.1037922
#2	.0001649	.0003603	14.78403	-.000268	.0023981	.0096080	.0996710
#3	.0001465	.0004048	13.85482	.000011	.0024139	.0098828	.0937650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149880	5.915434	.0032332	.0001051	269.7201	.0038755	.1512354
Stddev	.0051334	.253653	.0000713	.0003870	2.1960	.0006121	.0006607
%RSD	4.464306	4.287995	2.204062	368.3999	.8141790	15.79349	.4368866

#1	.1107447	5.744678	.0032842	.0005519	268.9130	.0036676	.1509172
#2	.1206940	6.206899	.0031518	-.000122	268.0419	.0033945	.1507939
#3	.1135252	5.794724	.0032636	-.000115	272.2055	.0045645	.1519950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.448756	.0202496	-.001248	-.001199	.0047251	.0920600	.0429968
Stddev	.054707	.0013559	.000141	.000637	.0016559	.0344020	.0012871
%RSD	3.776125	6.695673	11.30182	53.11844	35.04369	37.36905	2.993522

#1	1.401899	.0188107	-.001345	-.001913	.0042568	.0637675	.0422138
#2	1.508874	.0215033	-.001312	-.000994	.0065647	.0820579	.0422944
#3	1.435495	.0204348	-.001086	-.000690	.0033539	.1303547	.0444823

Sample Name: O2407-02 Acquired: 4/20/2023 19:59:04 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NORTH-ST-&-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5819499	-.019565	.0892405	z *****
Stddev	.0161119	.001442	.0042011	-----
%RSD	2.768597	7.369754	4.707578	-----

#1	.5903438	-.018456	.0859450	z 2991.225
#2	.5633742	-.021195	.0939710	z 2998.206
#3	.5921317	-.019045	.0878055	z 2972.749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.604	51084.95	7582.866	3158.516	4608.575
Stddev	105.048	167.11	298.179	7.783	127.982
%RSD	2.863431	.3271175	3.932273	.2464114	2.777037

#1	3623.734	51266.20	7819.106	3160.548	4548.578
#2	3788.635	50937.00	7247.828	3165.081	4755.534
#3	3593.442	51051.66	7681.666	3149.919	4521.614

Sample Name: O2425-01 Acquired: 4/20/2023 20:03:06 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3002-3010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.002328	k .0000040	k .0515482	k .0003402	k -.002640	k .3382622	.3855710
Stddev	.007449	.0004738	.0005458	.0014122	.000435	.0141008	.0090635
%RSD	319.9391	11789.85	1.058916	415.1305	16.47555	4.168594	2.350659

#1	-.006356	.0003204	.0519999	.0007768	-.002488	.3469273	.3870087
#2	k .006268	k -.000541	k .0509416	k .0014825	k -.002302	k .3458678	.3938298
#3	-.006897	.000232	.0517029	-.001239	-.003131	.3219915	.3758747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001377	k .0048049	k 7.072631	s .0018284	k .0011271	k .0259022	s .2407263
Stddev	.0000636	.0000493	.158560	.0010156	.0001686	.0005055	.1191348
%RSD	46.20096	1.025484	2.241889	55.54648	14.95767	1.951424	49.48971

#1	.0001464	.0048002	7.063152	.0022911	.0010208	.0255547	.3079740
#2	.0001966	k .0048563	k 7.235718	s .0006638	k .0013215	k .0264821	s .1031727
#3	.0000702	.0047581	6.919022	.0025303	.0010390	.0256698	.3110323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828768	1.154225	.0078995	s .0008026	s 266.0589	k .0025224	k .7950567
Stddev	.0021985	.024320	.0002355	.0019682	135.3020	.0011319	.0081656
%RSD	2.652692	2.107014	2.981586	245.2425	50.85417	44.87381	1.027045

#1	.0823023	1.160139	.0076907	-.000234	347.5479	.0037276	.7990163
#2	.0853055	1.175042	.0081548	s .003072	s 109.8748	k .0023577	k .7856663
#3	.0810226	1.127493	.0078531	-.000431	340.7539	.0014819	.8004876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 1.027647	k .1593102	-.001582	k -.000717	k .0109749	s .5004725	k .0422580
Stddev	.291034	.0028234	.000205	.000347	.0014372	.2385336	.0025577
%RSD	28.32041	1.772274	12.94788	48.46916	13.09503	47.66167	6.052485

#1	1.247103	.1580400	-.001379	-.000710	.0117109	.6388555	.0394095
#2	s .697511	k .1625456	-.001578	k -.000373	k .0118950	s .2250388	k .0430069
#3	1.138329	.1573450	-.001789	-.001067	.0093188	.6375232	.0443576

Sample Name: O2425-01 Acquired: 4/20/2023 20:03:06 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3002-3010 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 1.683517	-0.019832	k .0599465	z *****
Stddev	.009052	.002730	.0014209	-----
%RSD	.5377060	13.76770	2.370323	-----

#1	1.675415	-.019370	.0595685	z 2923.653
#2	k 1.681848	-.022764	k .0615182	z 2929.642
#3	1.693287	-.017362	.0587528	z 2942.358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.904	^ *****	6645.135	3093.332	4533.253
Stddev	14.908	-----	117.406	39.640	21.656
%RSD	.4127436	-----	1.766794	1.281472	.4777231

#1	3629.108	49754.71	6655.951	3070.002	4558.186
#2	3603.830	^ -----	6522.695	3139.102	4522.446
#3	3602.775	49536.30	6756.759	3070.892	4519.126

Sample Name: O2425-02 Acquired: 4/20/2023 20:07:14 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005245	-.000658	.0160751	.0010421	-.001354	.0694733	.1383246
Stddev	.003926	.002296	.0017231	.0018593	.000896	.0084913	.0015910
%RSD	74.85768	348.9999	10.71915	178.4104	66.13405	12.22236	1.150205

#1	-.002328	-.002761	.0173826	-.000152	-.000455	.0693430	.1399836
#2	-.009709	-.001005	.0167201	.000094	-.001361	.0780290	.1368117
#3	-.003698	.001792	.0141225	.003184	-.002247	.0610479	.1381785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000914	.0010635	22.93735	.0005075	.0010732	.0091806	.0819467
Stddev	.0000413	.0001450	.29390	.0001983	.0002200	.0001734	.0070441
%RSD	45.18789	13.63203	1.281301	39.07011	20.49861	1.888397	8.595912

#1	.0001378	.0009121	22.59861	.0002793	.0013087	.0093509	.0826252
#2	.0000779	.0012011	23.08887	.0006052	.0008730	.0091865	.0745879
#3	.0000586	.0010772	23.12457	.0006379	.0010378	.0090043	.0886269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2599554	4.867645	.0026173	-.000178	376.8702	.0008759	.4480823
Stddev	.0027554	.077042	.0003814	.000247	1.1232	.0004969	.0034007
%RSD	1.059948	1.582736	14.57181	138.9686	.2980295	56.73058	.7589463

#1	.2569179	4.778952	.0022932	.000104	376.5335	.0004713	.4441774
#2	.2606539	4.917956	.0025212	-.000360	375.9538	.0007259	.4496757
#3	.2622943	4.906028	.0030375	-.000278	378.1232	.0014306	.4503937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.930377	.0906487	-.001130	-.001048	.0047087	.8090463	.1682929
Stddev	.015135	.0019931	.000214	.000602	.0011479	.0490702	.0035901
%RSD	.5164829	2.198749	18.89878	57.44931	24.37801	6.065184	2.133221

#1	2.935706	.0899275	-.001319	-.001224	.0059385	.7961045	.1705406
#2	2.913298	.0891166	-.000898	-.001543	.0036656	.8632903	.1641525
#3	2.942126	.0929021	-.001173	-.000378	.0045219	.7677442	.1701855

Sample Name: O2425-02 Acquired: 4/20/2023 20:07:14 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2989-2999 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.215876	-.017246	.1111871	z *****
Stddev	.020230	.001321	.0014133	-----
%RSD	.3878616	7.659294	1.271125	-----

#1	5.235538	-.016316	.1097005	z 3035.293
#2	5.216967	-.018758	.1113474	z 3028.093
#3	5.195122	-.016664	.1125135	z 3032.342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.587	47249.83	7167.142	2937.163	4416.991
Stddev	34.784	209.36	68.354	21.675	49.574
%RSD	.9874513	.4430983	.9537123	.7379608	1.122353

#1	3483.990	47488.11	7236.745	2962.131	4362.833
#2	3532.262	47095.33	7164.570	2923.182	4428.016
#3	3551.509	47166.06	7100.110	2926.175	4460.125

Sample Name: O2425-02DUP Acquired: 4/20/2023 20:11:20 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017075	-.001353	.0158895	.0000522	-.001870	.0704789	.1364190
Stddev	.003738	.002133	.0002978	.0002587	.001210	.0019239	.0023028
%RSD	21.89268	157.6868	1.874152	495.9227	64.71338	2.729688	1.688032

#1	-.020420	.000757	.0161898	.0001789	-.001136	.0689666	.1378431
#2	-.013040	-.003509	.0155943	-.000245	-.003267	.0726443	.1337623
#3	-.017766	-.001306	.0158845	.000223	-.001208	.0698259	.1376516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000719	.0011410	23.14821	.0004537	.0011512	.0096550	.0723730
Stddev	.0000212	.0000746	.11790	.0002300	.0001596	.0001779	.0130122
%RSD	29.49716	6.542188	.5093092	50.68788	13.86191	1.842740	17.97936

#1	.0000477	.0011560	23.21750	.0003863	.0011182	.0098544	.0692942
#2	.0000803	.0010600	23.01209	.0007099	.0010107	.0095979	.0611763
#3	.0000875	.0012070	23.21505	.0002650	.0013247	.0095126	.0866485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2606168	4.879991	.0026766	.0001023	353.5671	.0028830	.4423843
Stddev	.0024650	.062688	.0000487	.0002588	2.5280	.0027981	.0038153
%RSD	.9458276	1.284594	1.819045	252.9368	.7149860	97.05505	.8624492

#1	.2591838	4.952001	.0026787	.0003888	354.3943	.0002395	.4402429
#2	.2592035	4.850370	.0026269	-.000115	350.7292	.0025959	.4401207
#3	.2634631	4.837602	.0027242	.000033	355.5779	.0058136	.4467893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.834977	.0943277	-.000974	-.001068	.0045747	.7793520	.1698295
Stddev	.054732	.0027067	.000148	.000730	.0007315	.0412559	.0008452
%RSD	1.930608	2.869501	15.19733	68.36315	15.98938	5.293617	.4977076

#1	2.828472	.0940392	-.001104	-.001555	.0037463	.7317216	.1694515
#2	2.783787	.0917768	-.001004	-.000229	.0048461	.8039138	.1707978
#3	2.892670	.0971672	-.000813	-.001420	.0051315	.8024206	.1692392

Sample Name: O2425-02DUP Acquired: 4/20/2023 20:11:20 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.275028	-.018518	.1117542	z *****
Stddev	.086879	.001723	.0007629	-----
%RSD	1.646980	9.304209	.6826280	-----

#1	5.266933	-.019823	.1113449	z 2952.027
#2	5.365670	-.019165	.1112834	z 2919.844
#3	5.192480	-.016565	.1126344	z 2907.153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.794	49636.35	7076.568	3043.432	4479.809
Stddev	46.505	257.67	58.368	14.669	54.486
%RSD	1.302733	.5191215	.8248006	.4819871	1.216250

#1	3605.593	49378.79	7036.424	3034.147	4515.227
#2	3517.231	49894.14	7143.524	3060.343	4417.068
#3	3586.558	49636.12	7049.756	3035.806	4507.132

Sample Name: O2425-02LX5 Acquired: 4/20/2023 20:15:26 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11889 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003048	-.001511	.0030548	-.000733	-.001579	.0128150	.0263876
Stddev	.008702	.001142	.0004643	.003107	.000743	.0050794	.0018885
%RSD	285.4967	75.56796	15.19827	423.8695	47.05340	39.63641	7.156894

#1	.003217	-.001540	.0028422	-.004128	-.001723	.0113693	.0265915
#2	-.012985	-.002638	.0027348	-.000039	-.000775	.0184605	.0281659
#3	.000623	-.000355	.0035873	.001969	-.002240	.0086151	.0244054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000562	.0001812	4.323594	-.000003	.0001065	.0012449	.0160627
Stddev	.0000113	.0000466	.006888	.000404	.0000348	.0001589	.0051851
%RSD	20.01934	25.74528	.1593197	14865.83	32.63773	12.76460	32.28043

#1	.0000454	.0002115	4.326612	.000149	.0001406	.0014282	.0202916
#2	.0000554	.0001275	4.328458	.000303	.0000711	.0011477	.0102777
#3	.0000678	.0002044	4.315712	-.000461	.0001079	.0011586	.0176187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498411	.9229942	.0004110	.0000850	68.43398	.0044078	.0718875
Stddev	.0004694	.0148970	.0001916	.0000600	.27730	.0024351	.0005893
%RSD	.9417851	1.613984	46.62460	70.59016	.4052047	55.24540	.8197712

#1	.0503317	.9206928	.0006165	.0001433	68.28971	.0070793	.0722112
#2	.0493963	.9093819	.0002371	.0000883	68.25856	.0023126	.0712073
#3	.0497954	.9389080	.0003794	.0000234	68.75367	.0038314	.0722441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8631135	.0087535	-.001412	-.000486	.0045890	.1491003	.0363590
Stddev	.0119668	.0004765	.000244	.000358	.0011268	.0347190	.0032199
%RSD	1.386464	5.443426	17.25463	73.68378	24.55388	23.28568	8.855787

#1	.8509241	.0086890	-.001690	-.000749	.0032942	.1152073	.0382893
#2	.8635721	.0083126	-.001316	-.000631	.0051264	.1845902	.0326419
#3	.8748444	.0092590	-.001232	-.000078	.0053466	.1475035	.0381458

Sample Name: O2425-02LX5 Acquired: 4/20/2023 20:15:26 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11889 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8871176	-.014505	.0212564	z *****
Stddev	.0136022	.001832	.0001493	-----
%RSD	1.533298	12.63287	.7021403	-----

#1	.8714213	-.016621	.0213472	z 2770.522
#2	.8954545	-.013441	.0213379	z 2795.083
#3	.8944771	-.013453	.0210842	z 2799.571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.109	47617.66	7065.739	2881.486	4546.566
Stddev	37.313	182.47	71.099	14.493	52.909
%RSD	1.085263	.3832077	1.006248	.5029556	1.163707

#1	3473.794	47598.60	6988.175	2880.516	4600.802
#2	3399.358	47808.92	7081.223	2896.439	4495.093
#3	3441.175	47445.47	7127.821	2867.503	4543.802

Sample Name: CCV07 Acquired: 4/20/2023 20:19:28 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20294 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.389933	4.925943	5.156249	5.127205	5.218252	9.430302
Stddev	.081336	.068855	.076209	.076439	.077190	.121041
%RSD	1.852776	1.397796	1.477989	1.490850	1.479222	1.283532

#1	4.443192	4.965243	5.190082	5.163221	5.261889	9.309281
#2	4.430297	4.966148	5.209683	5.178982	5.263739	9.430263
#3	4.296310	4.846438	5.068982	5.039411	5.129127	9.551363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.302749	F .2874149	2.470169	23.44359	.9885479	2.444724
Stddev	.090282	.0016267	.034770	.21426	.0106968	.037599
%RSD	.9704841	.5659920	1.407603	.9139239	1.082071	1.537959

#1	9.213325	.2856603	2.484632	23.23082	.9769146	2.461402
#2	9.301057	.2877115	2.495373	23.44065	.9907699	2.471098
#3	9.393864	.2888730	2.430502	23.65930	.9979592	2.401670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270321	5.038570	2.624801	24.34628	2.478584	1.217226
Stddev	.019451	.046678	.022607	.24445	.036682	.011259
%RSD	1.531215	.9264130	.8612978	1.004061	1.479964	.9249598

#1	1.281900	4.997889	2.600837	24.13515	2.494780	1.206557
#2	1.281199	5.028290	2.627818	24.28959	2.504381	1.216128
#3	1.247864	5.089531	2.645749	24.61410	2.436592	1.228994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.74983	2.544758	2.714443	23.23456	4.570418	5.050955
Stddev	.27324	.028469	.024624	.34969	.024891	.074478
%RSD	1.150479	1.118740	.9071335	1.505032	.5446101	1.474538

#1	23.48828	2.514165	2.695313	22.83406	4.541784	5.090229
#2	23.72778	2.549637	2.705792	23.39025	4.582582	5.097576
#3	24.03342	2.570473	2.742225	23.47936	4.586887	4.965059

Sample Name: CCV07 Acquired: 4/20/2023 20:19:28 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20294 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959751	4.698140	F 4.378614	5.110509	4.933125	F 4.330129
Stddev	.075031	.043682	.096943	.059359	.072736	.050177
%RSD	1.512807	.9297646	2.214009	1.161516	1.474440	1.158777

#1	4.992856	4.653034	4.303964	5.132470	4.969383	4.278617
#2	5.012538	4.701144	4.343700	5.155759	4.980605	4.332917
#3	4.873861	4.740242	4.488178	5.043298	4.849387	4.378854

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.244497	Z *****
Stddev	.078988	-----
%RSD	1.506116	-----

#1	5.174443	Z 2984.219
#2	5.228943	Z 3007.844
#3	5.330105	Z 2985.512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.805	46565.33	6299.373	2791.035	4140.988
Stddev	43.067	361.85	24.816	23.316	55.287
%RSD	1.332600	.7770875	.3939443	.8353824	1.335112

#1	3204.464	46947.16	6328.007	2802.731	4111.461
#2	3209.503	46521.37	6286.017	2806.187	4106.733
#3	3281.450	46227.47	6284.095	2764.186	4204.769

Sample Name: CCB07 Acquired: 4/20/2023 20:23:17
Method: NON EPA-6010-200.7(v1809) Mode: CONC
User: Bin Custom ID1: CCB20294 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008654	-.000826	-.000624	.0000206	-.000328	.0068421
Stddev	.0026873	.001769	.001526	.0004696	.000893	.0144619
%RSD	310.5272	214.1266	244.5850	2284.166	272.2910	211.3667

#1	.0035747	-.002619	.000350	-.000410	-.001358	-.004162
#2	.0008207	-.000776	-.002383	.000521	.000154	.001467
#3	-.001799	.000917	.000161	-.000049	.000221	.023222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003593	.0000425	-.000065	-.019294	-.000200	-.000117
Stddev	.001067	.0000892	.000084	.002059	.000066	.000076
%RSD	29.68961	210.0984	129.3899	10.67266	32.96310	64.53478

#1	-.004713	.0000427	-.000091	-.021672	-.000136	-.000186
#2	-.003476	-.000047	.000029	-.018110	-.000268	-.000128
#3	-.002589	.000131	-.000132	-.018101	-.000196	-.000037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001060	-.000729	-.000655	.0033788	-.000025	.0000640
Stddev	.000517	.014142	.000289	.0064993	.000067	.0001670
%RSD	48.81410	1941.039	44.21345	192.3568	268.1744	260.9572

#1	-.001639	-.001119	-.000465	-.004124	.000020	.0002438
#2	-.000644	-.014671	-.000988	.007292	-.000102	-.000086
#3	-.000895	.013605	-.000512	.006968	.000006	.000034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341564	.0024765	-.011181	.2822156	-.004190	.0012278
Stddev	.0132746	.0006447	.000287	.1027934	.000403	.0008619
%RSD	5.669093	26.03394	2.562661	36.42373	9.620307	70.19810

#1	.2217990	.0022496	-.010921	.2285102	-.004227	.0020204
#2	.2324812	.0019760	-.011133	.2173988	-.003770	.0013529
#3	.2481890	.0032041	-.011488	.4007377	-.004574	.0003102

Sample Name: CCB07 Acquired: 4/20/2023 20:23:17
 Method: NON EPA-6010-200.7(v1809) Mode: CONC
 User: Bin Custom ID1: CCB20294 Custom ID2:
 Comment:

Type: Unk
 Corr. Factor: 1.000000
 Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000694	.0039787	.0399770	-.000786	-.009757	F -.012865
Stddev	.000600	.0008042	.0016447	.003208	.002260	.002324
%RSD	86.40179	20.21298	4.114149	408.0090	23.16674	18.06346

#1	-.000255	.0043057	.0414122	-.001767	-.007164	-.014570
#2	-.000450	.0045680	.0381823	.002798	-.011312	-.010218
#3	-.001378	.0030625	.0403367	-.003390	-.010794	-.013808

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000004	z *****
Stddev	.000054	-----
%RSD	1311.793	-----

#1	-.000065	z 2747.808
#2	.000014	z 2766.108
#3	.000039	z 2764.142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.692	49331.24	6822.826	2984.555	4765.893
Stddev	65.759	688.89	27.257	46.790	84.653
%RSD	1.874160	1.396450	.3994955	1.567725	1.776226

#1	3440.553	48540.47	6791.900	2931.394	4676.804
#2	3513.742	49651.93	6843.352	3002.789	4775.603
#3	3571.779	49801.32	6833.225	3019.483	4845.272

Sample Name: O2425-02MS Acquired: 4/20/2023 20:27:20 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6953919	1.813183	1.007350	2.045083	.7784967	1.907970	.3084826
Stddev	.0141447	.018752	.010041	.009924	.0053475	.095950	.0184813
%RSD	2.034061	1.034207	.9967925	.4852699	.6869020	5.028904	5.991040

#1	.7035216	1.826481	1.015873	2.056058	.7846414	1.799761	.2875292
#2	.7035950	1.821333	1.009896	2.042452	.7748968	1.941472	.3154555
#3	.6790590	1.791735	.996281	2.036740	.7759520	1.982677	.3224630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809488	.2002382	24.55614	.3969838	.1903334	.2949931	3.122055
Stddev	.0073119	.0016512	1.27611	.0036530	.0016059	.0020453	.007718
%RSD	4.040868	.8246321	5.196708	.9201861	.8437203	.6933345	.2472120

#1	.1726657	.2020296	23.11716	.4011360	.1918861	.2973037	3.119449
#2	.1836739	.1999079	25.00090	.3942644	.1904350	.2942607	3.115976
#3	.1865069	.1987771	25.55034	.3955511	.1886791	.2934149	3.130738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777541	6.833720	.4819664	.0721713	367.0797	.2850859	.6813687
Stddev	.0236057	.347256	.0036030	.0012435	2.3365	.0182104	.0072134
%RSD	4.940973	5.081511	.7475608	1.723028	.6365145	6.387675	1.058658

#1	.4509443	6.437355	.4855975	.0736005	367.0022	.2640783	.6896233
#2	.4868982	6.979382	.4819096	.0713368	369.4539	.2947964	.6762774
#3	.4954198	7.084422	.4783922	.0715766	364.7828	.2963829	.6782055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93909	.3617732	.3820228	.6858816	.1893057	1.554703	6.567060
Stddev	.15139	.0135327	.0019682	.0047993	.0098416	.066718	.063676
%RSD	1.169985	3.740649	.5151956	.6997241	5.198809	4.291373	.9696220

#1	12.89106	.3461860	.3842701	.6898076	.1779994	1.583254	6.630242
#2	12.81754	.3686111	.3811923	.6873059	.1939674	1.478461	6.568038
#3	13.10866	.3705224	.3806061	.6805314	.1959503	1.602395	6.502902

Sample Name: O2425-02MS Acquired: 4/20/2023 20:27:20 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.467086	.1534273	.3157715	z *****
Stddev	.049143	.0110932	.0168874	-----
%RSD	.8988836	7.230233	5.347995	-----

#1	5.519245	.1414751	.2966581	z 7778.254
#2	5.460359	.1554140	.3219825	z 7778.543
#3	5.421653	.1633929	.3286739	z 7825.649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3564.972	48506.68	6875.213	3011.209	4428.386
Stddev	8.441	469.58	278.992	43.189	20.840
%RSD	.2367625	.9680690	4.057940	1.434268	.4705947

#1	3557.389	47965.51	7195.514	2961.436	4416.046
#2	3563.462	48806.54	6744.930	3038.792	4416.666
#3	3574.066	48748.00	6685.194	3033.398	4452.447

Sample Name: O2425-02MSD Acquired: 4/20/2023 20:31:14 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6768983	1.804650	1.000484	2.029011	.7736031	1.929466	.3147612
Stddev	.0089995	.008924	.005493	.007175	.0078976	.020939	.0039559
%RSD	1.329517	.4944973	.5490222	.3536447	1.020890	1.085233	1.256801

#1	.6688117	1.796225	.996708	2.023091	.7669356	1.906887	.3105937
#2	.6752896	1.814001	1.006785	2.036991	.7823249	1.948246	.3184646
#3	.6865937	1.803726	.997959	2.026952	.7715489	1.933264	.3152253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790441	.1990934	24.73769	.3960380	.1886038	.2922994	3.223997
Stddev	.0014574	.0013172	.32131	.0006783	.0011345	.0019518	.017258
%RSD	.8140135	.6616091	1.298868	.1712586	.6015075	.6677288	.5352994

#1	.1779667	.1983133	24.36684	.3955421	.1879448	.2915344	3.207312
#2	.1807024	.2006142	24.91351	.3968109	.1899138	.2945178	3.222903
#3	.1784631	.1983526	24.93272	.3957611	.1879528	.2908461	3.241776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864362	6.924789	.4789587	.0732122	373.7229	.2931069	.6799677
Stddev	.0043574	.149500	.0025783	.0003033	4.3104	.0021865	.0066128
%RSD	.8957910	2.158911	.5383104	.4143038	1.153379	.7459745	.9725131

#1	.4816294	6.760015	.4775373	.0734794	371.5722	.2905839	.6764301
#2	.4901274	7.051757	.4819349	.0732747	370.9110	.2942864	.6875968
#3	.4875519	6.962594	.4774041	.0728825	378.6855	.2944503	.6758762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37424	.3566157	.3788584	.6808032	.1936185	1.507026	6.481639
Stddev	.04274	.0036721	.0037256	.0055829	.0022425	.041020	.057679
%RSD	.3195834	1.029713	.9833849	.8200534	1.158221	2.721949	.8898784

#1	13.32602	.3544121	.3755882	.6780875	.1915758	1.481233	6.441593
#2	13.38925	.3608548	.3829142	.6872245	.1932615	1.485517	6.547749
#3	13.40746	.3545803	.3780729	.6770977	.1960181	1.554328	6.455573

Sample Name: O2425-02MSD Acquired: 4/20/2023 20:31:14 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2989-2999MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.330522	.1595375	.3233716	z *****
Stddev	.027100	.0023426	.0030906	-----
%RSD	.5083853	1.468357	.9557282	-----

#1	5.325819	.1579381	.3198037	z 7826.343
#2	5.359665	.1584480	.3252175	z 7786.554
#3	5.306081	.1622264	.3250936	z 7787.824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.614	49058.48	7037.189	3037.364	4455.151
Stddev	25.448	275.41	82.174	26.876	27.794
%RSD	.7093307	.5613928	1.167712	.8848330	.6238548

#1	3609.422	49370.89	7129.496	3061.763	4476.655
#2	3559.654	48850.76	6972.003	3008.557	4423.767
#3	3593.766	48953.81	7010.070	3041.772	4465.032

Sample Name: O2425-02A Acquired: 4/20/2023 20:35:06 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11889 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7131377	1.933575	1.078895	2.147364	.8282293	2.074048	.3277179
Stddev	.0066096	.011376	.006217	.018511	.0054150	.029991	.0026723
%RSD	.9268409	.5883297	.5762119	.8620280	.6538023	1.446031	.8154277

#1	.7175089	1.941377	1.084642	2.166876	.8334493	2.043800	.3248960
#2	.7163702	1.938827	1.079747	2.145167	.8286000	2.074569	.3280475
#3	.7055339	1.920523	1.072296	2.130050	.8226384	2.103776	.3302101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949225	.2139420	24.06542	.4276467	.2031996	.3130772	3.388425
Stddev	.0017093	.0013669	.09135	.0013360	.0012802	.0024879	.047088
%RSD	.8769266	.6389305	.3796065	.3124098	.6300252	.7946693	1.389678

#1	.1932659	.2152572	24.01621	.4278249	.2043332	.3152856	3.434582
#2	.1948215	.2140402	24.00922	.4288846	.2034545	.3135643	3.390234
#3	.1966801	.2125286	24.17083	.4262305	.2018112	.3103818	3.340458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4866498	6.942021	.5159889	.0783250	348.8557	.3126112	.6707811
Stddev	.0047732	.020585	.0025690	.0004457	.9634	.0038102	.0036499
%RSD	.9808195	.2965308	.4978882	.5690053	.2761553	1.218824	.5441189

#1	.4831007	6.928857	.5183669	.0788271	349.7410	.3104436	.6733147
#2	.4847725	6.931462	.5163358	.0779763	348.9964	.3103792	.6724309
#3	.4920761	6.965743	.5132641	.0781716	347.8297	.3170106	.6665976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67968	.3809816	.4096587	.7346118	.2091273	1.559608	6.951353
Stddev	.10932	.0025156	.0026143	.0031676	.0005546	.040609	.050466
%RSD	.7991575	.6603046	.6381721	.4311989	.2651873	2.603768	.7259873

#1	13.75639	.3784219	.4122865	.7380394	.2085156	1.560141	6.999655
#2	13.72814	.3810720	.4096316	.7340038	.2092688	1.599948	6.955433
#3	13.55450	.3834508	.4070580	.7317923	.2095974	1.518736	6.898971

Sample Name: O2425-02A Acquired: 4/20/2023 20:35:06 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11889 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.044614	.1724925	.3355813	z *****
Stddev	.045849	.0022966	.0022687	-----
%RSD	.9088635	1.331391	.6760469	-----

#1	5.083181	.1750768	.3335817	z 7995.007
#2	5.056740	.1706855	.3351154	z 8020.916
#3	4.993922	.1717151	.3380467	z 8072.012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.033	47451.45	6607.297	2939.775	4331.112
Stddev	17.609	271.95	29.404	14.305	18.724
%RSD	.5054251	.5731032	.4450280	.4865931	.4323191

#1	3470.302	47227.82	6640.160	2930.207	4317.428
#2	3477.910	47372.35	6598.255	2932.898	4323.457
#3	3503.886	47754.18	6583.475	2956.219	4352.451

Sample Name: O2370-01DLX10 Acquired: 4/20/2023 20:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002036	-.001321	.0417172	.0008934	.0025491	5.310707	.0315100
Stddev	.001273	.001384	.0008801	.0008710	.0012406	.009818	.0011069
%RSD	62.48721	104.7831	2.109710	97.49878	48.66707	.1848712	3.512835

#1	-.002911	-.001035	.0414227	.0018986	.0039761	5.318689	.0304937
#2	-.000577	-.002825	.0410221	.0004199	.0017265	5.313687	.0313469
#3	-.002622	-.000102	.0427068	.0003616	.0019449	5.299744	.0326894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004365	.0001397	7.467742	.0151893	.0055271	.0339903	14.63380
Stddev	.0000204	.0000077	.032671	.0004395	.0001945	.0007027	.07471
%RSD	4.685017	5.498207	.4374975	2.893802	3.518048	2.067341	.5105198

#1	.0004209	.0001337	7.501939	.0147715	.0053234	.0334043	14.55053
#2	.0004290	.0001483	7.464441	.0151485	.0057108	.0337973	14.69496
#3	.0004597	.0001370	7.436847	.0156478	.0055472	.0347693	14.65591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5293273	3.913498	.0112750	.0000736	1.011410	.0207200	.0413360
Stddev	.0030290	.008815	.0004856	.0002609	.037603	.0025304	.0006193
%RSD	.5722305	.2252586	4.306428	354.3744	3.717852	12.21233	1.498113

#1	.5310997	3.921732	.0110326	.0002671	1.035190	.0195303	.0410156
#2	.5258299	3.904198	.0109584	-.000223	1.030982	.0190037	.0409427
#3	.5310525	3.914564	.0118340	.000177	.968058	.0236260	.0420499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9758079	-.003992	-.000124	.0024660	.1776158	.0741142	.3265552
Stddev	.0267470	.000732	.000151	.0005314	.0000505	.0327460	.0069712
%RSD	2.741014	18.33419	121.0273	21.54848	.0284550	44.18322	2.134761

#1	.9523500	-.004835	-.000112	.0028570	.1775819	.0998673	.3199886
#2	.9701387	-.003616	-.000281	.0026799	.1776739	.0372609	.3338705
#3	1.004935	-.003524	.000020	.0018610	.1775915	.0852145	.3258064

Sample Name: O2370-01DLX10 Acquired: 4/20/2023 20:38:59 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9370437	-.003013	.0226540	z *****
Stddev	.0160510	.002227	.0001453	-----
%RSD	1.712945	73.90954	.6411666	-----

#1	.9192672	-.004894	.0228217	z 2956.017
#2	.9413897	-.000554	.0225680	z 2949.780
#3	.9504742	-.003593	.0225724	z 2964.222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.963	49761.32	6837.511	3010.377	4659.793
Stddev	39.153	459.32	27.631	11.492	53.101
%RSD	1.114204	.9230384	.4041159	.3817404	1.139554

#1	3558.819	50288.13	6836.821	3023.074	4719.671
#2	3496.425	49551.06	6865.480	3000.689	4641.288
#3	3486.646	49444.77	6810.230	3007.369	4618.422

Sample Name: O2370-01DUPDLX10 Acquired: 4/20/2023 20:42:58 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020147	-.001046	.0397555	.0006186	-.000917	5.174595	.0296564
Stddev	.0077555	.002265	.0008707	.0018632	.000442	.017844	.0007414
%RSD	384.9548	216.6771	2.190251	301.1914	48.23017	.3448318	2.500086

#1	-.000546	.000922	.0407513	.0016086	-.001355	5.160357	.0293509
#2	-.004137	-.003522	.0393778	-.001531	-.000471	5.168814	.0305018
#3	.010727	-.000537	.0391373	.001778	-.000924	5.194612	.0291166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004724	.0001146	7.276751	.0149959	.0056058	.0329578	14.16732
Stddev	.0000360	.0000724	.031523	.0005081	.0001164	.0002106	.26376
%RSD	7.614291	63.15537	.4332052	3.388142	2.076493	.6391045	1.861757

#1	.0005068	.0001224	7.240955	.0149408	.0055052	.0331952	14.12257
#2	.0004350	.0001828	7.288928	.0145176	.0055788	.0328849	13.92879
#3	.0004753	.0000386	7.300369	.0155292	.0057333	.0327933	14.45059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5168824	3.821509	.0112602	.0002464	.5685470	.0238061	.0401079
Stddev	.0028001	.021797	.0002438	.0000364	.0241976	.0026209	.0013295
%RSD	.5417198	.5703688	2.164787	14.78925	4.256048	11.00939	3.314881

#1	.5160762	3.815489	.0112002	.0002851	.5450804	.0210012	.0405237
#2	.5145739	3.803355	.0115284	.0002127	.5671460	.0261928	.0386201
#3	.5199971	3.845683	.0110521	.0002414	.5934148	.0242244	.0411798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8807283	-.005367	-.000880	.0013426	.1716570	.1222398	.3201141
Stddev	.1019777	.000669	.000104	.0003671	.0013531	.0254858	.0037159
%RSD	11.57879	12.46307	11.86078	27.34134	.7882391	20.84903	1.160817

#1	.7764429	-.005822	-.000940	.0017026	.1732191	.1021680	.3242825
#2	.8855121	-.005680	-.000940	.0009688	.1708967	.1509135	.3171486
#3	.9802299	-.004599	-.000759	.0013563	.1708550	.1136378	.3189112

Sample Name: O2370-01DUPDLX10 Acquired: 4/20/2023 20:42:58 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9079525	-.004664	.0220529	Z *****
Stddev	.0037148	.001979	.0002726	-----
%RSD	.4091425	42.43665	1.235941	-----

#1	.9122132	-.006322	.0221933	Z 2952.136
#2	.9053921	-.005198	.0222266	Z 2948.731
#3	.9062522	-.002473	.0217387	Z 2949.332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.214	48728.58	6657.446	2959.297	4558.099
Stddev	8.821	847.66	16.277	52.743	18.026
%RSD	.2562488	1.739549	.2444862	1.782297	.3954758

#1	3432.160	48603.29	6646.321	2943.100	4540.265
#2	3448.652	49631.92	6676.127	3018.240	4557.720
#3	3445.830	47950.55	6649.890	2916.552	4576.311

Sample Name: O2370-01LDLX50 Acquired: 4/20/2023 20:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0021680	.0016475	.0075648	-.000167	-.000648	1.019578	.0105880
Stddev	.0093518	.0036310	.0010516	.000533	.001042	.023476	.0019833
%RSD	431.3607	220.3885	13.90107	318.0838	160.7418	2.302539	18.73171

#1	-.008583	-.001530	.0064536	.000288	-.000475	1.042806	.0103024
#2	.006663	.000867	.0085444	-.000753	-.001766	1.020067	.0126986
#3	.008424	.005605	.0076964	-.000037	.000296	.995861	.0087629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001613	.0000315	1.414828	.0028804	.0011183	.0061810	2.895893
Stddev	.0000778	.0000378	.024054	.0004898	.0000896	.0003711	.108821
%RSD	48.23500	120.0867	1.700114	17.00556	8.013675	6.003530	3.757773

#1	.0001245	.0000744	1.440028	.0025353	.0010570	.0061672	2.835910
#2	.0001088	.0000030	1.412342	.0026649	.0012211	.0065587	2.830263
#3	.0002507	.0000170	1.392114	.0034410	.0010766	.0058170	3.021506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018313	.7597159	.0023569	-.000102	.2322589	.0059554	-.000722
Stddev	.0008023	.0220754	.0002978	.000124	.0236042	.0029897	.000472
%RSD	.7878926	2.905743	12.63540	121.5520	10.16289	50.20192	65.28912

#1	.1025476	.7579906	.0026474	-.000245	.2068596	.0057549	-.001207
#2	.1019819	.7826034	.0023711	-.000021	.2363961	.0090403	-.000696
#3	.1009643	.7385538	.0020523	-.000041	.2535210	.0030709	-.000265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2831495	-.009624	-.001121	.0003000	.0373501	-.009645	.0694330
Stddev	.0514027	.000138	.000182	.0005397	.0010209	.060587	.0024225
%RSD	18.15390	1.433942	16.25361	179.8855	2.733407	628.1933	3.489028

#1	.3178334	-.009515	-.000971	-.000321	.0385284	-.073066	.0715393
#2	.3075210	-.009779	-.001324	.000656	.0367917	.047641	.0699741
#3	.2240942	-.009577	-.001068	.000565	.0367302	-.003509	.0667857

Sample Name: O2370-01LDLX50 Acquired: 4/20/2023 20:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.1776507	-.011579	.0041575	z *****
Stddev	.0059032	.002229	.0002153	-----
%RSD	3.322928	19.25162	5.179149	-----

#1	.1809128	-.013652	.0043526	z 2894.690
#2	.1812029	-.009221	.0041933	z 2900.958
#3	.1708363	-.011865	.0039265	z 2906.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.042	47192.82	6802.718	2878.630	4496.440
Stddev	63.656	1520.73	123.789	82.531	93.040
%RSD	1.906988	3.222369	1.819700	2.867018	2.069204

#1	3313.923	48158.13	6680.672	2926.463	4454.179
#2	3289.970	47980.49	6799.303	2926.095	4432.030
#3	3410.233	45439.83	6928.179	2783.332	4603.110

Sample Name: O2370-01MSDLX10 Acquired: 4/20/2023 20:50:58 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561635	.1674191	.1418410	.1923618	.0735840	5.646082	.0609402
Stddev	.0024814	.0005923	.0010917	.0019503	.0015881	.202567	.0043932
%RSD	4.418125	.3537770	.7696781	1.013854	2.158250	3.587753	7.208971

#1	.0585002	.1680647	.1418323	.1936845	.0731249	5.433700	.0561865
#2	.0535592	.1672915	.1429371	.1901220	.0753511	5.837149	.0648506
#3	.0564312	.1669009	.1407537	.1932788	.0722759	5.667397	.0617835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186010	.0185162	8.547279	.0581104	.0224123	.0628348	12.94358
Stddev	.0004983	.0000939	.308942	.0005719	.0002610	.0002515	.15527
%RSD	2.678774	.5069055	3.614506	.9842067	1.164740	.4001983	1.199626

#1	.0180299	.0184909	8.214749	.0585024	.0227103	.0631240	12.87373
#2	.0189471	.0186202	8.825406	.0583747	.0223026	.0627130	13.12151
#3	.0188260	.0184377	8.601681	.0574541	.0222240	.0626674	12.83550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2989718	3.715420	.0564143	.0073038	.8161582	.0522432	.0724594
Stddev	.0094969	.134435	.0003724	.0004201	.0137871	.0045612	.0008129
%RSD	3.176525	3.618307	.6601388	5.751645	1.689263	8.730656	1.121794

#1	.2891858	3.563678	.0568400	.0073204	.8030234	.0526265	.0731664
#2	.3081505	3.819638	.0562539	.0068756	.8305160	.0566007	.0726404
#3	.2995790	3.762945	.0561489	.0077153	.8149352	.0475025	.0715713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643539	.0249654	.0362139	.0654880	.1899937	.1833375	.8904300
Stddev	.057590	.0004705	.0003716	.0006058	.0053299	.0278110	.0043108
%RSD	3.504027	1.884493	1.026021	.9250380	2.805293	15.16931	.4841301

#1	1.704525	.0244837	.0366360	.0648141	.1856367	.1552136	.8854933
#2	1.636005	.0249887	.0359361	.0659873	.1959365	.2108248	.8923462
#3	1.590086	.0254238	.0360697	.0656626	.1884080	.1839741	.8934506

Sample Name: O2370-01MSDLX10 Acquired: 4/20/2023 20:50:58 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.491779	.0109982	.0487365	z *****
Stddev	.008811	.0016382	.0020774	-----
%RSD	.5906437	14.89552	4.262533	-----

#1	1.501054	.0128299	.0464033	z 3473.398
#2	1.490763	.0104912	.0503856	z 3496.802
#3	1.483520	.0096733	.0494207	z 3517.390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3532.514	48422.78	6364.562	2955.050	4665.118
Stddev	10.216	474.94	163.643	21.026	16.168
%RSD	.2892040	.9808092	2.571158	.7115217	.3465682

#1	3522.711	48103.81	6542.507	2931.565	4649.844
#2	3531.732	48195.93	6220.537	2961.462	4663.458
#3	3543.099	48968.60	6330.643	2972.123	4682.052

Sample Name: O2370-01MSDDLX10 Acquired: 4/20/2023 20:54:56 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629339	.1664956	.1392996	.1873854	.0730074	5.585015	.0597896
Stddev	.0043670	.0025724	.0010736	.0014107	.0026169	.130162	.0037173
%RSD	6.938967	1.545033	.7707086	.7528214	3.584394	2.330562	6.217345

#1	.0678389	.1652926	.1387740	.1864499	.0700106	5.457998	.0583796
#2	.0594686	.1647451	.1405347	.1890080	.0748411	5.718110	.0640057
#3	.0614942	.1694491	.1385901	.1866982	.0741705	5.578938	.0569836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181776	.0180332	8.467617	.0571593	.0219504	.0616794	12.90587
Stddev	.0002753	.0001002	.193640	.0009127	.0001951	.0001749	.12199
%RSD	1.514398	.5554605	2.286834	1.596755	.8886916	.2835918	.9452378

#1	.0179674	.0179645	8.267210	.0566620	.0217963	.0616305	12.79287
#2	.0184892	.0181482	8.653695	.0582127	.0221697	.0615341	13.03520
#3	.0180761	.0179870	8.481946	.0566033	.0218851	.0618736	12.88954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2960545	3.673926	.0550598	.0070441	.8005503	.0493860	.0709037
Stddev	.0078623	.060587	.0002598	.0002721	.0133221	.0052073	.0009430
%RSD	2.655688	1.649095	.4718240	3.863425	1.664123	10.54397	1.329919

#1	.2885809	3.619015	.0548273	.0068558	.7860318	.0438565	.0708297
#2	.3042550	3.738923	.0553402	.0069203	.8122128	.0501053	.0718815
#3	.2953278	3.663841	.0550120	.0073561	.8034063	.0541963	.0699999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569733	.0240167	.0357223	.0640590	.1888520	.2192643	.8687717
Stddev	.070802	.0007756	.0002570	.0008717	.0030083	.0738372	.0032276
%RSD	4.510473	3.229253	.7194312	1.360841	1.592931	33.67495	.3715108

#1	1.548842	.0231227	.0355320	.0650412	.1854508	.2532236	.8654101
#2	1.648630	.0244174	.0360147	.0633769	.1911637	.2700121	.8718461
#3	1.511726	.0245099	.0356204	.0637589	.1899414	.1345573	.8690589

Sample Name: O2370-01MSDDLX10 Acquired: 4/20/2023 20:54:56 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-04-041423 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.447396	.0095392	.0483359	z *****
Stddev	.002608	.0020080	.0013047	-----
%RSD	.1801704	21.05051	2.699250	-----

#1	1.450257	.0072789	.0471406	z 3480.566
#2	1.446780	.0111173	.0497277	z 3503.192
#3	1.445152	.0102214	.0481395	z 3504.648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.370	48446.11	6422.055	2960.354	4725.533
Stddev	8.012	272.03	110.441	19.756	4.784
%RSD	.2249675	.5615134	1.719709	.6673467	.1012374

#1	3556.019	48500.70	6505.049	2956.762	4724.819
#2	3557.510	48150.92	6296.706	2942.640	4721.146
#3	3570.581	48686.70	6464.410	2981.659	4730.633

Sample Name: O2370-01ADLX10 Acquired: 4/20/2023 20:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0594236	.1795576	.1401953	.2017426	.0795462	5.367770	.0541026
Stddev	.0036283	.0026576	.0007462	.0007142	.0004624	.022819	.0018528
%RSD	6.105914	1.480073	.5322262	.3540051	.5812657	.4251185	3.424597

#1	.0555175	.1825292	.1401293	.2025259	.0800231	5.389509	.0557945
#2	.0626888	.1787350	.1409723	.2011276	.0795156	5.369794	.0543907
#3	.0600646	.1774086	.1394843	.2015742	.0790998	5.344005	.0521227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192626	.0194370	7.233221	.0571531	.0236119	.0610848	14.77557
Stddev	.0000088	.0001224	.021722	.0012871	.0003106	.0008620	.32114
%RSD	.0456616	.6298723	.3003116	2.251988	1.315363	1.411139	2.173449

#1	.0192679	.0195776	7.208747	.0562715	.0239561	.0620259	14.45228
#2	.0192524	.0193787	7.240702	.0586301	.0235268	.0608952	15.09451
#3	.0192674	.0193546	7.250214	.0565578	.0233527	.0603335	14.77993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5046636	4.012568	.0582214	.0077420	.7172335	.0554692	.0622661
Stddev	.0009841	.015439	.0007270	.0001787	.0232686	.0016240	.0022885
%RSD	.1950085	.3847725	1.248609	2.307537	3.244212	2.927691	3.675315

#1	.5043815	4.008649	.0588650	.0079455	.6962188	.0569417	.0605555
#2	.5057580	3.999466	.0583664	.0076113	.7422396	.0537274	.0648657
#3	.5038513	4.029589	.0574329	.0076690	.7132420	.0557383	.0613772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681466	.0224285	.0394933	.0684772	.2058900	.2181414	.8949673
Stddev	.123174	.0004505	.0003090	.0012456	.0021396	.0181251	.0061531
%RSD	7.325377	2.008541	.7823671	1.818952	1.039207	8.308874	.6875234

#1	1.543593	.0221827	.0397036	.0698523	.2039488	.2124507	.9001357
#2	1.780651	.0229485	.0396377	.0681547	.2055371	.2384289	.8966051
#3	1.720154	.0221545	.0391385	.0674246	.2081841	.2035445	.8881609

Sample Name: O2370-01ADLX10 Acquired: 4/20/2023 20:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	1.700250	.0115897	.0424189	z *****
Stddev	.014428	.0008648	.0002561	-----
%RSD	.8486020	7.462112	.6038100	-----

#1	1.716898	.0124623	.0426329	z 3514.011
#2	1.692488	.0115742	.0421351	z 3509.996
#3	1.691364	.0107328	.0424887	z 3518.057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3515.269	47185.92	6472.936	2891.945	4682.817
Stddev	24.909	976.26	14.312	58.238	23.673
%RSD	.7086073	2.068963	.2211029	2.013816	.5055279

#1	3491.128	47985.45	6456.459	2932.828	4661.105
#2	3513.799	46097.93	6480.083	2825.263	4679.290
#3	3540.882	47474.38	6482.268	2917.743	4708.055

Sample Name: O2386-03DLX10 Acquired: 4/20/2023 21:02:51 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007447	-.003285	3.097489	-.002407	.0018950	13.98540	.8420726
Stddev	.022873	.001032	.043530	.000315	.0011338	.20583	.0171137
%RSD	2.270437	31.40701	1.405319	13.08163	59.83114	1.471762	2.032333

#1	1.022127	-.002093	3.140218	-.002229	.0006032	14.09699	.8525274
#2	1.019123	-.003882	3.099049	-.002221	.0027251	14.11133	.8513678
#3	.981092	-.003878	3.053201	-.002770	.0023567	13.74787	.8223228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019616	.2508551	29.15152	.4921128	.1340252	1.632281	44.67014
Stddev	.0000875	.0035343	.43948	.0244027	.0017414	.023605	1.96298
%RSD	4.458620	1.408898	1.507574	4.958766	1.299307	1.446163	4.394382

#1	.0019629	.2541670	29.49616	.5159213	.1353815	1.656204	46.58335
#2	.0020484	.2512643	29.30180	.4671564	.1346326	1.631632	42.66092
#3	.0018735	.2471340	28.65662	.4932609	.1320614	1.609006	44.76614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8659910	7.527749	.2660617	.0336571	1.077426	.0717875	2.878395
Stddev	.0114482	.143100	.0036151	.0015870	.062498	.0016157	.135563
%RSD	1.321976	1.900961	1.358752	4.715302	5.800711	2.250696	4.709656

#1	.8683490	7.648833	.2696936	.0352199	1.127175	.0699398	3.014877
#2	.8760766	7.564580	.2660278	.0320469	1.007277	.0729352	2.743772
#3	.8535474	7.369834	.2624636	.0337044	1.097827	.0724875	2.876537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136814	.1024302	.0209818	.7102766	.3813134	.0431999	1.801734
Stddev	.025156	.0014501	.0001472	.0115436	.0063649	.0088664	.024372
%RSD	2.212877	1.415656	.7016256	1.625220	1.669205	20.52420	1.352670

#1	1.165832	.1039890	.0211403	.7221213	.3818379	.0515944	1.826267
#2	1.123444	.1021801	.0209555	.7096488	.3873999	.0339270	1.801408
#3	1.121166	.1011215	.0208495	.6990598	.3747025	.0440782	1.777527

Sample Name: O2386-03DLX10 Acquired: 4/20/2023 21:02:51 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.573360	.0022407	.2080147	z *****
Stddev	.132781	.0013443	.0043275	-----
%RSD	1.753265	59.99374	2.080387	-----

#1	7.698503	.0006904	.2078973	z 3240.408
#2	7.587505	.0030830	.2123997	z 3242.565
#3	7.434073	.0029487	.2037471	z 3249.651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.801	48944.46	6605.378	2997.481	4415.298
Stddev	48.443	2084.09	97.017	127.888	65.906
%RSD	1.429087	4.258072	1.468762	4.266516	1.492682

#1	3339.656	46953.87	6547.112	2870.688	4348.253
#2	3393.407	51110.91	6551.648	3126.436	4417.636
#3	3436.341	48768.61	6717.373	2995.320	4480.004

Sample Name: CCV08 Acquired: 4/20/2023 21:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.776514	4.517908	4.973600	4.836651	4.916461	9.440985
Stddev	.102390	.094277	.101763	.105803	.103982	.040123
%RSD	2.711218	2.086749	2.046057	2.187528	2.114980	.4249841

#1	3.886498	4.621825	5.088862	4.957625	5.033834	9.407815
#2	3.759089	4.494042	4.935759	4.790941	4.879683	9.485582
#3	3.683956	4.437858	4.896180	4.761388	4.835866	9.429558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.480291	F .2866776	2.372601	23.48691	.9995614	2.302756
Stddev	.034662	.0006896	.049432	.04412	.0182208	.049106
%RSD	.3656221	.2405389	2.083465	.1878683	1.822881	2.132491

#1	9.482272	.2873389	2.428567	23.48827	.9788699	2.358298
#2	9.513920	.2859629	2.354335	23.53034	1.006606	2.284873
#3	9.444681	.2867310	2.334901	23.44212	1.013208	2.265098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184862	5.185267	2.665897	25.14504	2.361280	1.232151
Stddev	.025888	.085988	.014558	.01481	.050363	.020010
%RSD	2.184891	1.658316	.5460928	.0589173	2.132872	1.623990

#1	1.214016	5.088086	2.681404	25.15933	2.418064	1.209795
#2	1.176007	5.216226	2.663762	25.12975	2.343757	1.238274
#3	1.164565	5.251489	2.652524	25.14603	2.322019	1.248384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98431	2.586029	F 2.808990	24.36928	4.586016	4.802949
Stddev	.41785	.011305	.057572	.47875	.004336	.101952
%RSD	1.672437	.4371434	2.049576	1.964566	.0945378	2.122693

#1	24.50292	2.590512	2.743408	23.82581	4.590678	4.917963
#2	25.19689	2.594404	2.832355	24.55337	4.582104	4.767192
#3	25.25313	2.573170	2.851206	24.72867	4.585266	4.723693

Sample Name: CCV08 Acquired: 4/20/2023 21:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.760193	4.828664	F 3.499269	5.085081	4.591850	F 4.347072
Stddev	.099447	.019497	.123648	.109020	.102844	.009944
%RSD	2.089138	.4037808	3.533528	2.143925	2.239706	.2287629

#1	4.873736	4.843035	3.357344	5.206961	4.706273	4.346582
#2	4.718277	4.836486	3.556746	5.051427	4.562159	4.357252
#3	4.688567	4.806470	3.583715	4.996856	4.507117	4.337382

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.313847	Z *****
Stddev	.010072	-----
%RSD	.1895441	-----

#1	5.321562	Z 3150.568
#2	5.317527	Z 3136.468
#3	5.302453	Z 3148.983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.638	45601.15	6288.004	2784.723	4297.911
Stddev	63.107	594.53	41.773	40.403	79.042
%RSD	1.877273	1.303759	.6643279	1.450869	1.839090

#1	3290.127	46267.73	6240.406	2831.257	4207.927
#2	3385.264	45410.04	6305.040	2764.349	4329.681
#3	3409.523	45125.68	6318.568	2758.564	4356.126

Sample Name: O2386-07DLX10 Acquired: 4/20/2023 21:14:30 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9158323	-.002823	2.740540	-.004601	.0032492	16.69530	.6448537
Stddev	.0101061	.001136	.028255	.002873	.0009142	.73548	.0301077
%RSD	1.103489	40.22928	1.031005	62.45297	28.13595	4.405331	4.668915

#1	.9043573	-.001627	2.728297	-.007257	.0024992	16.21474	.6231451
#2	.9234075	-.002954	2.720471	-.004994	.0029810	16.32918	.6321916
#3	.9197319	-.003887	2.772851	-.001551	.0042675	17.54199	.6792245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018308	.1419903	25.22695	.6310866	.0815305	2.287731	38.73817
Stddev	.0000088	.0015403	1.12176	.0226872	.0005327	.022157	1.17989
%RSD	.4823331	1.084807	4.446653	3.594948	.6533854	.9684962	3.045802

#1	.0018402	.1413917	24.36728	.6119406	.0812570	2.273751	37.55817
#2	.0018227	.1408391	24.81771	.6561446	.0811901	2.276165	39.91795
#3	.0018294	.1437400	26.49587	.6251747	.0821444	2.313278	38.73840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9050142	15.30440	1.988745	.0278009	.7402068	.0712432	3.522628
Stddev	.0421485	.63695	.019573	.0010106	.0420563	.0015721	.121677
%RSD	4.657224	4.161867	.9841948	3.635136	5.681701	2.206694	3.454144

#1	.8776736	14.90897	1.979528	.0266849	.6995597	.0708867	3.439429
#2	.8838152	14.96506	1.975483	.0286541	.7835433	.0698799	3.662277
#3	.9535538	16.03917	2.011226	.0280638	.7375174	.0729629	3.466178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155538	.0448894	.0192569	.4122404	.3768627	.0980805	1.504780
Stddev	.092115	.0002715	.0002422	.0036530	.0150704	.0481862	.013851
%RSD	7.971591	.6048596	1.257908	.8861300	3.998904	49.12919	.9204510

#1	1.120233	.0447355	.0189969	.4100227	.3665732	.0680886	1.495883
#2	1.260083	.0447299	.0192979	.4102418	.3698538	.1536630	1.497719
#3	1.086298	.0452029	.0194761	.4164566	.3941611	.0724898	1.520739

Sample Name: O2386-07DLX10 Acquired: 4/20/2023 21:14:30 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPA-2WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.596317	.0032404	.1738736	Z *****
Stddev	.048866	.0011130	.0093562	-----
%RSD	.7408136	34.34851	5.381048	-----

#1	6.563904	.0039174	.1687778	Z 3233.350
#2	6.572522	.0019558	.1681715	Z 3245.111
#3	6.652523	.0038480	.1846716	Z 3241.502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.798	49295.06	6433.604	3020.312	4504.631
Stddev	27.201	1436.80	210.927	85.666	36.124
%RSD	.7825772	2.914699	3.278515	2.836334	.8019308

#1	3487.690	50453.63	6555.528	3073.919	4515.300
#2	3495.028	47687.33	6555.237	2921.513	4534.220
#3	3444.676	49744.21	6190.047	3065.504	4464.374

Sample Name: O2386-11DLX10 Acquired: 4/20/2023 21:18:20 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7356301	-.001227	2.400687	-.001688	.0044081	13.26760	.6852194
Stddev	.0166879	.002114	.043322	.003738	.0009816	.14661	.0118181
%RSD	2.268515	172.2479	1.804568	221.4434	22.26745	1.105046	1.724712

#1	.7509955	-.003118	2.432008	.002158	.0055392	13.27431	.6878771
#2	.7178770	.001055	2.351247	-.005308	.0039044	13.41075	.6954823
#3	.7380180	-.001619	2.418806	-.001914	.0037805	13.11775	.6722988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018563	.1348146	54.31772	.5720094	.1163268	6.171921	48.23557
Stddev	.0000478	.0025653	.64656	.0062843	.0020960	.111508	.26739
%RSD	2.575687	1.902816	1.190326	1.098642	1.801822	1.806704	.5543471

#1	.0018722	.1366202	54.47057	.5792568	.1183639	6.261468	48.46313
#2	.0018026	.1318782	54.87416	.5687017	.1141765	6.047022	48.30251
#3	.0018941	.1359454	53.60843	.5680698	.1164399	6.207274	47.94107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101180	151.1722	3.312354	.0307022	1.229993	.0669908	5.650097
Stddev	.011497	1.8203	.060382	.0004911	.010689	.0030184	.081959
%RSD	1.044017	1.204146	1.822934	1.599450	.8689898	4.505753	1.450574

#1	1.103464	152.0380	3.359077	.0312337	1.217916	.0699028	5.744183
#2	1.111364	152.3981	3.244174	.0302654	1.233827	.0671934	5.594215
#3	1.088714	149.0806	3.333810	.0306077	1.238235	.0638761	5.611894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200988	.0600386	.0182006	.4068555	.3868532	.1061192	1.778158
Stddev	.075893	.0005900	.0004206	.0076659	.0056537	.0635813	.031370
%RSD	6.319186	.9827554	2.311089	1.884189	1.461470	59.91503	1.764186

#1	1.251824	.0605498	.0182938	.4110030	.3871817	.1769035	1.796709
#2	1.237387	.0601729	.0177412	.3980093	.3923355	.0876023	1.741939
#3	1.113752	.0593929	.0185668	.4115541	.3810423	.0538518	1.795827

Sample Name: O2386-11DLX10 Acquired: 4/20/2023 21:18:20 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPA-3WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.107258	.0033867	.2555297	z *****
Stddev	.117229	.0014245	.0029369	-----
%RSD	1.919503	42.06094	1.149346	-----

#1	6.209081	.0025859	.2567818	z 3284.073
#2	5.979102	.0050314	.2576330	z 3279.391
#3	6.133591	.0025429	.2521742	z 3305.080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.756	46693.54	6508.875	2840.681	4265.945
Stddev	54.455	487.61	81.881	39.649	68.157
%RSD	1.598435	1.044267	1.257983	1.395754	1.597696

#1	3362.261	46132.98	6448.863	2795.603	4213.380
#2	3467.480	46928.09	6475.609	2870.149	4342.953
#3	3390.525	47019.54	6602.153	2856.291	4241.503

Sample Name: O2386-15DLX10 Acquired: 4/20/2023 21:22:08 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299400	-.000102	3.859153	-.001299	.0061888	12.71403
Stddev	.011939	.002364	.021999	.001869	.0019906	.39350
%RSD	.9188126	2316.728	.5700375	143.8825	32.16404	3.094985

#1	1.312421	.001779	3.855729	.000188	.0055231	12.25967
#2	1.296810	.000670	3.882662	-.003397	.0084270	12.94378
#3	1.288968	-.002755	3.839067	-.000687	.0046165	12.93865

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9476000	.0036360	.2476766	32.06343	.8264259	.1122702
Stddev	.0325983	.0001025	.0013488	1.12959	.0052044	.0007519
%RSD	3.440093	2.818363	.5445973	3.522976	.6297442	.6697409

#1	.9099655	.0035216	.2475049	30.76102	.8320073	.1122357
#2	.9657982	.0036673	.2491030	32.65333	.8217061	.1130387
#3	.9670363	.0037192	.2464218	32.77595	.8255641	.1115361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621824	39.79533	.8238988	5.447620	.8305821	.0429156
Stddev	.007789	.15599	.0297301	.208687	.0051662	.0004245
%RSD	.4802468	.3919812	3.608466	3.830796	.6220040	.9891661

#1	1.623306	39.76952	.7895773	5.206759	.8306679	.0430677
#2	1.628765	39.65386	.8404264	5.574355	.8357049	.0432431
#3	1.613401	39.96262	.8416929	5.561747	.8253735	.0424360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9404692	.0765293	3.270706	.9820099	.0391236	.0175355
Stddev	.0081551	.0023858	.032368	.0507819	.0013662	.0003624
%RSD	.8671307	3.117533	.9896268	5.171216	3.491923	2.066835

#1	.9340258	.0759074	3.308031	.9642621	.0375467	.0177997
#2	.9377438	.0745160	3.250369	1.039284	.0398748	.0176843
#3	.9496379	.0791645	3.253719	.942484	.0399494	.0171223

Sample Name: O2386-15DLX10 Acquired: 4/20/2023 21:22:08 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5783406	.3160225	.0943722	1.830852	F 12.60404	-.000928
Stddev	.0014066	.0108200	.0684174	.015084	.09001	.002122
%RSD	.2432188	3.423808	72.49736	.8238863	.7141710	228.6988

#1	.5787924	.3036676	.1404006	1.841446	12.64523	.000615
#2	.5794658	.3205904	.1269635	1.837529	12.66609	-.003349
#3	.5767636	.3238094	.0157525	1.813582	12.50080	-.000050

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2467597	z *****
Stddev	.0102126	-----
%RSD	4.138681	-----

#1	.2349735	z 3246.204
#2	.2523197	z 3224.905
#3	.2529859	z 3237.003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3444.557	47561.33	5992.711	2889.800	4525.755
Stddev	11.844	325.24	179.207	28.775	21.401
%RSD	.3438415	.6838292	2.990422	.9957268	.4728687

#1	3441.023	47215.29	6199.560	2856.589	4524.015
#2	3434.883	47860.72	5894.306	2907.268	4505.278
#3	3457.766	47607.99	5884.267	2905.544	4547.973

Sample Name: O2386-19DLX10 Acquired: 4/20/2023 21:25:57 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPA-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8645830	-.002986	2.963853	-.000969	.0028460	13.45065	.8399379
Stddev	.0040512	.000120	.024469	.002527	.0018934	.42355	.0225186
%RSD	.4685705	4.014398	.8255801	260.6846	66.52866	3.148891	2.680989

#1	.8688592	-.002863	2.983856	.001430	.0049257	13.17035	.8301283
#2	.8640871	-.002991	2.971132	-.003608	.0023904	13.24372	.8239880
#3	.8608025	-.003103	2.936570	-.000731	.0012220	13.93788	.8656974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039271	.2460162	24.30885	.5258672	.0874455	1.263092	36.49343
Stddev	.0001458	.0024070	.69036	.0146317	.0005303	.010141	.90017
%RSD	3.712762	.9783861	2.839974	2.782403	.6064907	.8028954	2.466664

#1	.0038156	.2479100	23.90424	.5095783	.0878994	1.272184	35.45717
#2	.0038737	.2468310	23.91633	.5301267	.0875745	1.264938	36.94133
#3	.0040921	.2433076	25.10598	.5378965	.0868625	1.252155	37.08179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7554642	11.50652	.2795855	.0319226	.7239562	.0738971	2.436684
Stddev	.0244850	.39377	.0026080	.0008427	.0359385	.0022578	.059408
%RSD	3.241058	3.422174	.9328180	2.639981	4.964180	3.055305	2.438077

#1	.7419249	11.28490	.2818866	.0309581	.6824954	.0722782	2.369705
#2	.7407390	11.27350	.2801174	.0322930	.7431604	.0729369	2.457342
#3	.7837288	11.96116	.2767526	.0325168	.7462128	.0764763	2.483005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9869258	.0383672	.0165420	1.600997	.3718000	.1020069	1.595765
Stddev	.0149308	.0017800	.0002825	.016540	.0110134	.0118881	.018855
%RSD	1.512864	4.639337	1.707764	1.033120	2.962185	11.65421	1.181548

#1	.9859551	.0368340	.0164550	1.614423	.3628806	.0890632	1.602476
#2	.9725040	.0379483	.0168578	1.606047	.3684095	.1045198	1.610346
#3	1.002318	.0403192	.0163133	1.582520	.3841101	.1124377	1.574473

Sample Name: O2386-19DLX10 Acquired: 4/20/2023 21:25:57 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPA-5WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.779106	.0005903	.1933785	z *****
Stddev	.071146	.0007945	.0063837	-----
%RSD	.8103961	134.6106	3.301122	-----

#1	8.831933	.0014026	.1897994	z 3202.488
#2	8.807178	.0005533	.1895874	z 3217.331
#3	8.698207	-.000185	.2007487	z 3228.735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.971	49412.79	6415.985	3007.559	4542.664
Stddev	28.573	1043.60	176.435	62.045	45.510
%RSD	.8213024	2.111999	2.749922	2.062958	1.001841

#1	3454.956	50607.06	6514.828	3078.860	4507.358
#2	3471.385	48954.91	6520.842	2977.957	4526.609
#3	3510.571	48676.41	6212.285	2965.858	4594.026

Sample Name: O2389-03DLX10 Acquired: 4/20/2023 21:29:44 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528738	-.005400	2.339332	-.002066	.0145178	9.686894	.5666674
Stddev	.0093025	.001654	.042441	.004216	.0005190	.031293	.0015522
%RSD	3.678697	30.62737	1.814229	204.0924	3.574731	.3230404	.2739230

#1	.2530539	-.004603	2.366362	.002362	.0140424	9.688603	.5682986
#2	.2434826	-.007302	2.290415	-.006032	.0150715	9.654782	.5652085
#3	.2620849	-.004296	2.361218	-.002527	.0144396	9.717297	.5664949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024596	.0336403	12.67939	.4387092	.0997675	19.63335	52.37318
Stddev	.0000508	.0005680	.08744	.0032991	.0019800	.35659	.44251
%RSD	2.063887	1.688508	.6895913	.7520058	1.984584	1.816269	.8449187

#1	.0025016	.0340073	12.60687	.4375493	.1013759	19.91846	52.41154
#2	.0024032	.0329861	12.65480	.4361467	.0975562	19.23351	51.91274
#3	.0024739	.0339276	12.77648	.4424316	.1003704	19.74807	52.79527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9630463	5.431516	3.205303	.0477849	.4481900	.0666549	24.95632
Stddev	.0021431	.005523	.057662	.0003795	.0166257	.0037589	.07851
%RSD	.2225310	.1016822	1.798947	.7941024	3.709517	5.639316	.3145849

#1	.9613816	5.431751	3.246852	.0482024	.4336153	.0705967	25.03810
#2	.9622930	5.436918	3.139472	.0474610	.4446562	.0631105	24.88155
#3	.9654643	5.425880	3.229586	.0476912	.4662985	.0662575	24.94932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053863	.0387043	.0270034	.4348092	.2485925	.1300518	1.632469
Stddev	.030780	.0003204	.0004564	.0073907	.0020071	.0516870	.032198
%RSD	2.920676	.8278725	1.689979	1.699745	.8073894	39.74343	1.972344

#1	1.029967	.0390727	.0274349	.4400287	.2501254	.0796069	1.655388
#2	1.043026	.0385496	.0265257	.4263523	.2463207	.1276512	1.595657
#3	1.088596	.0384905	.0270496	.4380467	.2493315	.1828974	1.646361

Sample Name: O2389-03DLX10 Acquired: 4/20/2023 21:29:44 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-1WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.223964	-.002665	.0803973	z *****
Stddev	.040557	.000453	.0004323	-----
%RSD	1.823647	17.00944	.5376676	-----

#1	2.252501	-.002164	.0799392	z 3160.949
#2	2.177538	-.002784	.0807980	z 3174.452
#3	2.241853	-.003046	.0804547	z 3173.549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.335	48347.42	6596.308	2956.898	4638.702
Stddev	54.586	263.02	19.990	10.398	72.171
%RSD	1.563028	.5440146	.3030482	.3516671	1.555844

#1	3446.654	48273.27	6579.423	2948.506	4582.243
#2	3552.786	48639.55	6591.120	2968.531	4720.016
#3	3477.564	48129.44	6618.380	2953.657	4613.848

Sample Name: O2389-07DLX10 Acquired: 4/20/2023 21:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2815992	-.004025	2.702871	.0062599	.0155811	11.08107
Stddev	.0164548	.002080	.024063	.0009191	.0033573	.06870
%RSD	5.843336	51.69229	.8902878	14.68198	21.54703	.6199387

#1	.2794151	-.002328	2.725627	.0052800	.0119190	11.15969
#2	.2663455	-.003400	2.677684	.0063967	.0163106	11.05085
#3	.2990370	-.006346	2.705301	.0071028	.0185136	11.03266

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7511496	.0039465	.0247058	9.640005	.4156871	.0980946
Stddev	.0061857	.0000838	.0002039	.031601	.0016228	.0008427
%RSD	.8234983	2.123927	.8253648	.3278124	.3903769	.8590267

#1	.7563810	.0040432	.0248504	9.674778	.4152867	.0988422
#2	.7527455	.0038954	.0244725	9.632196	.4174725	.0971815
#3	.7443223	.0039008	.0247944	9.613040	.4143019	.0982601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.71519	47.58362	.8153415	5.009778	4.468848	.0591890
Stddev	.38212	.07122	.0027211	.056860	.034150	.0002739
%RSD	.7388994	.1496749	.3337404	1.134979	.7641858	.4627557

#1	52.03420	47.50181	.8177304	5.057760	4.500230	.0594575
#2	51.29169	47.63175	.8159147	5.024600	4.432478	.0591995
#3	51.81968	47.61731	.8123794	4.946975	4.473837	.0589100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9559995	.0748536	F 40.30913	.7901617	.4232529	.0247579
Stddev	.0108652	.0039718	.18042	.0962053	.0049566	.0004365
%RSD	1.136530	5.306089	.4475959	12.17539	1.171086	1.763068

#1	.9478973	.0782333	40.42626	.8555325	.4278241	.0249353
#2	.9517550	.0704789	40.39977	.6796917	.4239501	.0242607
#3	.9683463	.0758488	40.10136	.8352609	.4179846	.0250778

Sample Name: O2389-07DLX10 Acquired: 4/20/2023 21:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-2WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3870254	.3195199	.1160829	1.993168	2.341223	-.004738
Stddev	.0028986	.0021932	.0496252	.014401	.015354	.001902
%RSD	.7489494	.6863926	42.74981	.7225140	.6558246	40.15248

#1	.3884915	.3220243	.1646136	1.995881	2.355283	-.005294
#2	.3836866	.3179422	.1182040	1.977604	2.324839	-.006299
#3	.3888982	.3185933	.0654312	2.006019	2.343548	-.002619

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0470343	z *****
Stddev	.0006439	-----
%RSD	1.369088	-----

#1	.0477267	z 3135.602
#2	.0469227	z 3139.061
#3	.0464534	z 3166.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.933	48349.37	6377.783	2933.461	4660.305
Stddev	25.843	143.84	39.885	5.624	37.366
%RSD	.7441268	.2975035	.6253782	.1917090	.8017889

#1	3452.096	48338.81	6351.232	2930.636	4627.081
#2	3501.851	48211.10	6358.468	2929.809	4700.757
#3	3464.852	48498.20	6423.649	2939.937	4653.078

Sample Name: O2389-11DLX10 Acquired: 4/20/2023 21:37:41 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2939843	-.003432	2.320527	-.002573	.0121892	9.383158	.4298570
Stddev	.0032106	.000724	.036192	.001726	.0013174	.051295	.0036115
%RSD	1.092088	21.09526	1.559657	67.07629	10.80792	.5466696	.8401659

#1	.2938324	-.004141	2.357250	-.001525	.0134172	9.347590	.4322336
#2	.2972682	-.002694	2.284890	-.004565	.0123526	9.441958	.4316364
#3	.2908524	-.003460	2.319440	-.001629	.0107977	9.359925	.4257011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025996	.0203049	9.192308	.3884072	.0843665	16.31223	40.29449
Stddev	.0000942	.0005472	.043276	.0010733	.0011289	.24213	.10281
%RSD	3.624215	2.694900	.4707889	.2763238	1.338050	1.484367	.2551558

#1	.0026510	.0208905	9.169744	.3872263	.0853482	16.55909	40.18419
#2	.0026570	.0198066	9.242203	.3886720	.0831330	16.07511	40.31159
#3	.0024909	.0202177	9.164976	.3893233	.0846183	16.30249	40.38768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6831423	5.006287	1.977993	.0440085	.2612751	.0630482	24.40807
Stddev	.0024007	.022878	.031258	.0004662	.0163037	.0024465	.11787
%RSD	.3514208	.4569891	1.580283	1.059330	6.240067	3.880403	.4829276

#1	.6819829	5.018337	2.008442	.0441812	.2425648	.0658688	24.54403
#2	.6859027	5.020621	1.945985	.0434806	.2724341	.0615016	24.34552
#3	.6815414	4.979902	1.979553	.0443638	.2688264	.0617742	24.33465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7026618	.0353079	.0279172	.3175252	.2332868	.0954856	1.528534
Stddev	.0035590	.0008993	.0002453	.0052833	.0021210	.0464269	.020240
%RSD	.5065103	2.547044	.8787914	1.663910	.9091723	48.62190	1.324116

#1	.7067504	.0346736	.0282003	.3230613	.2319672	.1055436	1.549367
#2	.7009770	.0363371	.0277660	.3125373	.2357334	.1360590	1.508945
#3	.7002579	.0349130	.0277854	.3169771	.2321599	.0448541	1.527290

Sample Name: O2389-11DLX10 Acquired: 4/20/2023 21:37:41 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-3WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.597295	-.003524	.0381638	z *****
Stddev	.027025	.002892	.0004803	-----
%RSD	1.691911	82.05676	1.258445	-----

#1	1.623517	-.000189	.0382321	z 3135.442
#2	1.569533	-.005330	.0386063	z 3116.567
#3	1.598835	-.005054	.0376530	z 3134.082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.671	47066.96	6137.125	2881.926	4608.951
Stddev	46.607	72.90	47.409	14.768	67.120
%RSD	1.336332	.1548862	.7724964	.5124179	1.456301

#1	3436.432	46983.77	6114.354	2866.216	4537.312
#2	3527.542	47119.67	6105.397	2884.037	4670.383
#3	3499.040	47097.45	6191.623	2895.524	4619.158

Sample Name: O2389-15DLX10 Acquired: 4/20/2023 21:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3388051	-.007860	3.049980	-.003721	.0163215	12.82738	.4753882
Stddev	.0030522	.002617	.011594	.003108	.0013364	.06386	.0031298
%RSD	.9008799	33.29697	.3801476	83.52573	8.187994	.4978760	.6583640

#1	.3389670	-.005191	3.039852	-.000211	.0176794	12.75600	.4720137
#2	.3417731	-.010422	3.062627	-.006125	.0150077	12.84705	.4781958
#3	.3356751	-.007968	3.047460	-.004828	.0162774	12.87910	.4759551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061250	.0226364	12.14937	1.206541	.4235670	42.05098	62.83592
Stddev	.0000551	.0001591	.04839	.048178	.0014065	.15937	2.00721
%RSD	.8991595	.7027015	.3983264	3.993078	.3320638	.3790005	3.194367

#1	.0061385	.0224600	12.09489	1.228255	.4222845	41.87086	63.64621
#2	.0061722	.0226801	12.16584	1.240040	.4250712	42.17371	64.31132
#3	.0060645	.0227690	12.18737	1.151327	.4233453	42.10836	60.55023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533637	7.366485	13.38073	.0639849	.3675714	.0844804	27.13556
Stddev	.012358	.046253	.04543	.0025130	.0270429	.0034045	1.08232
%RSD	.8058220	.6278881	.3395179	3.927519	7.357184	4.029903	3.988564

#1	1.520857	7.334932	13.33457	.0655828	.3499584	.0843003	27.65588
#2	1.534527	7.344944	13.42539	.0652837	.3987084	.0811695	27.85946
#3	1.545526	7.419580	13.38222	.0610883	.3540472	.0879713	25.89135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8937827	.0639814	.0796100	.4560712	.3183926	.0587946	1.920556
Stddev	.0603309	.0001318	.0004504	.0013896	.0032176	.0748257	.004524
%RSD	6.750066	.2059664	.5657296	.3046958	1.010581	127.2663	.2355740

#1	.9375099	.0638508	.0792787	.4545971	.3148722	.0860413	1.915384
#2	.9188846	.0641143	.0801228	.4573572	.3191242	-.025836	1.923779
#3	.8249535	.0639791	.0794286	.4562593	.3211815	.116179	1.922506

Sample Name: O2389-15DLX10 Acquired: 4/20/2023 21:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-4WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.805077	-.002780	.0386514	z *****
Stddev	.009381	.002799	.0026472	-----
%RSD	.5196785	100.6516	6.848996	-----

#1	1.796069	-.000066	.0370187	z 3202.086
#2	1.804370	-.002619	.0372298	z 3203.318
#3	1.814791	-.005656	.0417057	z 3202.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3448.896	49983.43	6206.697	3028.669	4586.776
Stddev	9.504	1739.17	31.630	109.252	12.492
%RSD	.2755568	3.479487	.5096106	3.607270	.2723547

#1	3457.205	49267.71	6231.044	2973.974	4592.640
#2	3438.534	48716.32	6218.100	2957.568	4572.431
#3	3450.948	51966.26	6170.946	3154.467	4595.258

Sample Name: O2389-19DLX10 Acquired: 4/20/2023 21:45:21 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124138	-.002913	2.521813	.0007318	.0164486	12.09268	.5275782
Stddev	.0050537	.001820	.056215	.0014944	.0004204	.06482	.0026660
%RSD	2.379170	62.48440	2.229164	204.2076	2.555728	.5360370	.5053334

#1	.2125049	-.002932	2.555388	.0006523	.0164828	12.14649	.5305105
#2	.2073151	-.004724	2.456914	-.000721	.0168509	12.11084	.5269239
#3	.2174212	-.001083	2.553136	.002264	.0160122	12.02072	.5253003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023737	.0252045	8.515826	.5182554	.0472266	19.75340	42.54322
Stddev	.0001247	.0004882	.021265	.0035760	.0010757	.42776	.46710
%RSD	5.254891	1.936963	.2497149	.6900163	2.277794	2.165499	1.097943

#1	.0024234	.0254925	8.540381	.5187662	.0482158	20.00865	42.84697
#2	.0024659	.0246408	8.503517	.5144515	.0460814	19.25956	42.00536
#3	.0022317	.0254801	8.503579	.5215487	.0473826	19.99200	42.77734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5776339	5.070679	2.446921	.0564568	.3587314	.0769590	21.85355
Stddev	.0017171	.034471	.056088	.0003886	.0049416	.0036163	.12587
%RSD	.2972663	.6798076	2.292192	.6883552	1.377512	4.699001	.5759766

#1	.5767743	5.102211	2.481058	.0565136	.3542878	.0753115	21.95304
#2	.5796111	5.075951	2.382188	.0560429	.3578531	.0744598	21.71204
#3	.5765164	5.033876	2.477516	.0568139	.3640532	.0811057	21.89556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8228419	.0253838	.0299193	.4345841	.2994120	.0570994	2.705687
Stddev	.0359275	.0005523	.0007146	.0106153	.0008866	.0429646	.046454
%RSD	4.366265	2.175937	2.388346	2.442624	.2960990	75.24522	1.716918

#1	.8574613	.0254808	.0303825	.4413260	.3003973	.0165125	2.741238
#2	.8253287	.0247893	.0290963	.4223478	.2991598	.0526849	2.653125
#3	.7857356	.0258811	.0302790	.4400784	.2986788	.1021009	2.722699

Sample Name: O2389-19DLX10 Acquired: 4/20/2023 21:45:21 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-5WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.510095	-.003195	.4995731	z *****
Stddev	.057696	.000597	.0020921	-----
%RSD	2.298542	18.67043	.4187862	-----

#1	2.543621	-.002981	.4994568	z 3578.150
#2	2.443474	-.003869	.5017209	z 3580.436
#3	2.543188	-.002735	.4975415	z 3578.406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.503	49203.03	6409.033	2988.328	4667.434
Stddev	67.243	328.47	39.045	22.531	93.035
%RSD	1.901946	.6675902	.6092144	.7539517	1.993284

#1	3490.605	48885.26	6394.415	2965.870	4604.322
#2	3612.814	49541.26	6379.407	3010.930	4774.278
#3	3503.091	49182.56	6453.278	2988.185	4623.703

Sample Name: O2389-23DLX10 Acquired: 4/20/2023 21:49:11 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431731	-.004306	2.873481	-.002192	.0135050	15.19452	.5545380
Stddev	.0026643	.001154	.039616	.004364	.0007199	.14734	.0030713
%RSD	1.860872	26.80566	1.378659	199.0459	5.330856	.9697142	.5538438

#1	.1460977	-.004181	2.842648	-.004671	.0140635	15.07400	.5518255
#2	.1425375	-.003219	2.859634	.002846	.0126924	15.15078	.5539159
#3	.1408841	-.005517	2.918162	-.004753	.0137589	15.35878	.5578728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047584	.0194962	28.34378	.7160136	.1694541	13.55618	53.59378
Stddev	.0000923	.0002735	.28879	.0165665	.0019793	.18826	1.03308
%RSD	1.939024	1.402945	1.018874	2.313712	1.168046	1.388749	1.927619

#1	.0047078	.0193262	28.10002	.7024086	.1674740	13.38031	52.75130
#2	.0047025	.0193507	28.26859	.7344620	.1694557	13.53347	54.74641
#3	.0048649	.0198117	28.66272	.7111701	.1714326	13.75477	53.28363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.302075	9.662269	5.170034	.0615390	.4701572	.0736354	18.12742
Stddev	.031398	.092593	.065178	.0012926	.0016237	.0021306	.32352
%RSD	1.363878	.9582973	1.260683	2.100460	.3453505	2.893448	1.784700

#1	2.273717	9.610379	5.115055	.0600591	.4690669	.0711801	17.89085
#2	2.296693	9.607256	5.153013	.0624471	.4720233	.0749976	18.49609
#3	2.335816	9.769171	5.242033	.0621108	.4693815	.0747285	17.99534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151104	.0410102	.0416531	.3890474	.2569989	.1367174	1.743207
Stddev	.061193	.0014833	.0008557	.0056364	.0031346	.0281289	.030625
%RSD	5.316004	3.616828	2.054260	1.448775	1.219702	20.57451	1.756811

#1	1.107822	.0393015	.0408156	.3840633	.2554638	.1043367	1.717379
#2	1.221113	.0417629	.0416177	.3879147	.2549278	.1551112	1.735203
#3	1.124376	.0419662	.0425259	.3951641	.2606052	.1507042	1.777039

Sample Name: O2389-23DLX10 Acquired: 4/20/2023 21:49:11 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-6WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.876289	.0030574	.0779051	Z *****
Stddev	.021629	.0005555	.0016487	-----
%RSD	1.152742	18.16864	2.116304	-----

#1	1.863016	.0031709	.0776711	Z 3288.331
#2	1.864604	.0035473	.0763860	Z 3283.380
#3	1.901247	.0024539	.0796584	Z 3293.992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3494.505	48403.52	6473.925	2946.776	4563.998
Stddev	39.684	847.68	53.966	44.808	44.489
%RSD	1.135610	1.751277	.8335930	1.520586	.9747827

#1	3532.846	49055.00	6512.196	2976.410	4600.586
#2	3497.068	47445.14	6497.380	2895.228	4576.932
#3	3453.602	48710.44	6412.201	2968.689	4514.475

Sample Name: CCV09 Acquired: 4/20/2023 21:53:02 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.551925	F 4.378909	4.911331	4.720272	4.819674	9.475661
Stddev	.064939	.063140	.067853	.062637	.073461	.459067
%RSD	1.828264	1.441906	1.381567	1.326973	1.524196	4.844694

#1	3.557105	4.392664	4.918602	4.720788	4.820450	8.979904
#2	3.614118	4.434038	4.975255	4.782649	4.892745	9.561023
#3	3.484551	4.310026	4.840134	4.657379	4.745828	9.886055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600463	F .2802566	2.343278	23.57843	.9843966	2.256166
Stddev	.455262	.0121520	.031898	1.09477	.0783600	.032553
%RSD	4.742084	4.336018	1.361241	4.643103	7.960204	1.442867

#1	9.100509	.2663682	2.346788	22.39116	.9231934	2.261488
#2	9.709735	.2854674	2.373275	23.79613	1.072712	2.285731
#3	9.991145	.2889342	2.309770	24.54799	.957284	2.221280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156197	5.043385	2.692023	25.61593	2.325151	1.197356
Stddev	.017874	.381133	.120217	1.24262	.030556	.089628
%RSD	1.545961	7.557081	4.465689	4.850972	1.314134	7.485478

#1	1.156395	4.697762	2.561240	24.26197	2.327849	1.126235
#2	1.173971	5.452143	2.717112	25.88158	2.354267	1.298028
#3	1.138224	4.980248	2.797715	26.70425	2.293335	1.167804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58615	2.601112	2.710482	24.19171	4.538368	4.754408
Stddev	1.77042	.117857	.213692	1.70676	.202382	.069537
%RSD	7.200882	4.531025	7.883892	7.055149	4.459366	1.462584

#1	23.09731	2.471140	2.547743	22.80662	4.307154	4.754769
#2	26.54379	2.631161	2.952479	26.09841	4.624582	4.823764
#3	24.11735	2.701036	2.631225	23.67011	4.683367	4.684691

Sample Name: CCV09 Acquired: 4/20/2023 21:53:02 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.698534	4.885980	F 3.160158	5.058439	F 4.433903	F 4.385747
Stddev	.062339	.229613	.322766	.090292	.065252	.201014
%RSD	1.326767	4.699424	10.21361	1.784984	1.471656	4.583342

#1	4.699896	4.633437	2.855600	5.060983	4.450446	4.165724
#2	4.760181	4.942333	3.498478	5.147433	4.489292	4.431738
#3	4.635526	5.082170	3.126394	4.966902	4.361972	4.559781

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.367552	Z *****
Stddev	.235759	-----
%RSD	4.392299	-----

#1	5.099838	Z 3162.580
#2	5.458640	Z 3151.576
#3	5.544177	Z 3162.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.249	47423.56	6341.055	2867.407	4377.763
Stddev	50.887	3149.24	228.305	191.963	61.332
%RSD	1.490868	6.640663	3.600427	6.694648	1.401001

#1	3404.487	49817.32	6594.248	3010.648	4363.187
#2	3367.311	43856.00	6278.044	2649.290	4325.032
#3	3467.948	48597.37	6150.873	2942.283	4445.071

Sample Name: CCB09 Acquired: 4/20/2023 21:56:49
Method: NON EPA-6010-200.7(v1809) Mode: CONC
User: Bin Custom ID1: COMP-1DUP Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000971	.0018196	-.001096	.0014548	-.000585	-.001176
Stddev	.009402	.0004413	.000581	.0017059	.000440	.005281
%RSD	968.0972	24.25028	53.01168	117.2572	75.23958	449.2002

#1	-.011246	.0020351	-.001545	.0034057	-.000237	-.007205
#2	.007201	.0021117	-.001302	.0007148	-.000438	.002625
#3	.001132	.0013120	-.000440	.0002439	-.001080	.001053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119430	.0000472	-.000113	-.006156	-.000069	-.000003
Stddev	.0004773	.0000367	.000039	.006817	.000068	.000099
%RSD	3.996160	77.77014	34.29218	110.7449	98.01125	2937.038

#1	.0120781	.0000057	-.000083	-.014010	.000009	.000034
#2	.0123381	.0000755	-.000100	-.002675	-.000104	-.000116
#3	.0114127	.0000604	-.000157	-.001781	-.000112	.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000739	-.008341	.0002086	-.005245	-.000059	-.000260
Stddev	.000440	.007123	.0002946	.013480	.000253	.000275
%RSD	59.48848	85.40330	141.2250	257.0045	428.4018	105.5974

#1	-.001148	-.015993	.0002053	.006685	-.000347	-.000422
#2	-.000274	-.001902	.0005048	-.019868	.000041	-.000416
#3	-.000795	-.007127	-.000084	-.002552	.000129	.000057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023515	.0038869	-.011408	-.071941	-.003557	.0011897
Stddev	.019017	.0025325	.000138	.054697	.001062	.0007392
%RSD	80.87118	65.15584	1.205457	76.03012	29.84178	62.13278

#1	-.017294	.0016660	-.011302	-.130424	-.003802	.0019157
#2	-.044863	.0033498	-.011358	-.063353	-.002395	.0012153
#3	-.008387	.0066448	-.011563	-.022046	-.004475	.0004380

Sample Name: CCB09 Acquired: 4/20/2023 21:56:49
 Method: NON EPA-6010-200.7(v1809) Mode: CONC
 User: Bin Custom ID1: COMP-1DUP Custom ID2:
 Comment:

Type: Unk
 Corr. Factor: 1.000000
 Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0048527	.0130249	.0013258	-.007089	F -.015026
Stddev	.000196	.0021921	.0460109	.0017663	.003630	.002874
%RSD	67.51234	45.17235	353.2537	133.2274	51.20191	19.12806

#1	-.000086	.0073754	.0581333	.0008719	-.009272	-.015091
#2	-.000477	.0034129	.0147797	.0032747	-.002899	-.017868
#3	-.000309	.0037696	-.033838	-.000169	-.009097	-.012120

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000031	z *****
Stddev	.000091	-----
%RSD	297.6713	-----

#1	.000073	z 2973.947
#2	-.000100	z 2964.514
#3	-.000066	z 2958.591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.736	48065.50	6377.241	2936.954	4682.070
Stddev	72.564	1529.02	15.473	93.990	102.456
%RSD	2.107728	3.181109	.2426233	3.200243	2.188272

#1	3434.063	47383.13	6388.283	2913.113	4673.375
#2	3374.898	49816.89	6359.556	3040.569	4584.239
#3	3519.246	46996.49	6383.884	2857.181	4788.597

Sample Name: O2389-27DLX10 Acquired: 4/20/2023 22:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913649	-.014147	3.665372	-.002320	.0180920	14.42545	.4976933
Stddev	.0216164	.001223	.069059	.003847	.0009898	.59498	.0219969
%RSD	4.399258	8.647609	1.884084	165.8220	5.470752	4.124520	4.419775

#1	.4666983	-.014311	3.587338	.001934	.0170160	14.09439	.4867504
#2	.5003906	-.012850	3.690175	-.003338	.0182964	14.06964	.4833140
#3	.5070057	-.015281	3.718604	-.005555	.0189636	15.11232	.5230156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046631	.0298204	12.79996	.6936841	.1482170	30.31935	75.31442
Stddev	.0001277	.0008125	.52307	.0299210	.0028691	.52549	1.94523
%RSD	2.739259	2.724497	4.086517	4.313352	1.935721	1.733175	2.582808

#1	.0046766	.0289247	12.51151	.7225465	.1449328	29.72897	77.25006
#2	.0045291	.0300267	12.48461	.6956996	.1494822	30.49323	75.33344
#3	.0047835	.0305099	13.40375	.6628063	.1502359	30.73586	73.35975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210470	21.91808	6.437610	.0796496	.4345400	.0907775	27.46013
Stddev	.053114	.93701	.116594	.0028427	.0058869	.0037726	1.07668
%RSD	4.387922	4.275067	1.811140	3.569074	1.354737	4.155880	3.920900

#1	1.185400	21.42258	6.305544	.0825817	.4403623	.0904593	28.50157
#2	1.174530	21.33285	6.480991	.0794616	.4346669	.0871742	27.52745
#3	1.271479	22.99881	6.526295	.0769055	.4285906	.0946992	26.35136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010195	.0414267	.0837649	.6500990	.3156561	-.007391	2.435319
Stddev	.052293	.0014171	.0012925	.0110074	.0152667	.032209	.051681
%RSD	5.176487	3.420833	1.543010	1.693195	4.836507	435.7963	2.122136

#1	1.009088	.0427408	.0822785	.6376335	.3058731	.028708	2.376108
#2	.958465	.0399252	.0843922	.6541818	.3078475	-.017690	2.458490
#3	1.063032	.0416141	.0846240	.6584817	.3332477	-.033191	2.471360

Sample Name: O2389-27DLX10 Acquired: 4/20/2023 22:00:52 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPB-7WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.793161	-.002920	.0304456	z *****
Stddev	.059192	.004235	.0064623	-----
%RSD	2.119192	145.0368	21.22565	-----

#1	2.727348	.000346	.0262856	z 3203.278
#2	2.810094	-.007705	.0271608	z 3196.585
#3	2.842042	-.001401	.0378905	z 3224.990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.595	47725.25	6345.296	2904.432	4521.170
Stddev	47.862	1651.78	211.668	101.575	66.802
%RSD	1.388270	3.461025	3.335830	3.497255	1.477538

#1	3501.593	46102.29	6433.403	2807.869	4597.416
#2	3430.790	47669.03	6498.678	2895.058	4493.171
#3	3410.401	49404.42	6103.805	3010.370	4472.924

Sample Name: O2389-31DLX10 Acquired: 4/20/2023 22:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5893236	-.007851	4.273046	-.007055	.0225715	13.85840	.5127138
Stddev	.0236027	.000786	.124778	.002280	.0011097	.26674	.0099648
%RSD	4.005057	10.00769	2.920117	32.31505	4.916240	1.924770	1.943543

#1	.5623896	-.008280	4.135266	-.008421	.0218472	13.58395	.5014882
#2	.5991842	-.006944	4.305437	-.008322	.0220183	14.11670	.5205147
#3	.6063971	-.008330	4.378434	-.004423	.0238490	13.87454	.5161384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049086	.0370424	11.46598	.7500747	.1683959	48.82114	81.26233
Stddev	.0001195	.0011680	.24965	.0098830	.0050449	1.44041	1.61610
%RSD	2.434089	3.153034	2.177314	1.317604	2.995825	2.950372	1.988740

#1	.0048922	.0357617	11.20347	.7419144	.1628157	47.23433	79.49126
#2	.0050354	.0373167	11.70039	.7472460	.1697381	49.18292	81.63870
#3	.0047981	.0380488	11.49408	.7610636	.1726339	50.04617	82.65703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072011	6.817330	8.691185	.0653803	.3219349	.0788988	27.41277
Stddev	.017853	.151477	.262819	.0009166	.0137852	.0030975	.23917
%RSD	1.665368	2.221939	3.023977	1.401950	4.281974	3.925875	.8724781

#1	1.055101	6.682712	8.399961	.0645772	.3088178	.0771790	27.18809
#2	1.090677	6.981354	8.762868	.0651849	.3206839	.0770429	27.38605
#3	1.070255	6.787925	8.910726	.0663789	.3363029	.0824746	27.66418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008146	.0327465	.0754075	.6188194	.2735581	-.000763	2.658001
Stddev	.009404	.0015543	.0025459	.0199253	.0037161	.074013	.079114
%RSD	.9327740	4.746339	3.376175	3.219896	1.358447	9700.568	2.976452

#1	1.001208	.0309547	.0728004	.5966784	.2698577	-.082824	2.571308
#2	1.004381	.0337306	.0755349	.6244721	.2772897	.019596	2.676402
#3	1.018849	.0335541	.0778873	.6353076	.2735268	.060939	2.726293

Sample Name: O2389-31DLX10 Acquired: 4/20/2023 22:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPB-8WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.522799	.0014624	.0078176	z *****
Stddev	.069911	.0012073	.0016056	-----
%RSD	2.771148	82.55427	20.53876	-----

#1	2.444899	.0002396	.0081106	z 3232.566
#2	2.543413	.0014942	.0092566	z 3232.662
#3	2.580085	.0026536	.0060856	z 3232.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.560	48724.09	6503.374	2975.346	4478.310
Stddev	86.329	523.74	90.882	23.114	118.017
%RSD	2.571944	1.074900	1.397452	.7768431	2.635307

#1	3453.210	49251.65	6568.402	2997.006	4610.883
#2	3329.369	48716.37	6399.530	2978.022	4439.344
#3	3287.099	48204.26	6542.191	2951.011	4384.704

Sample Name: O2390-11DLX10 Acquired: 4/20/2023 22:08:31 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5651709	-.003658	2.014774	.0412375	.0105823	10.93444	.4560597
Stddev	.0022951	.001449	.051849	.0008035	.0015967	.16287	.0083209
%RSD	.4060856	39.60202	2.573421	1.948587	15.08807	1.489519	1.824520

#1	.5625375	-.002455	1.971883	.0421114	.0087839	10.83658	.4508221
#2	.5667452	-.003254	2.000045	.0410703	.0118330	11.12245	.4656544
#3	.5662299	-.005266	2.072393	.0405306	.0111301	10.84428	.4517026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008875	.0329506	22.09559	.3056493	.0491027	4.907457	42.68332
Stddev	.0000741	.0008270	.31592	.0035604	.0012249	.115964	.25185
%RSD	8.344659	2.509715	1.429780	1.164862	2.494458	2.363006	.5900398

#1	.0009715	.0323693	21.92208	.3088409	.0483224	4.819552	42.90037
#2	.0008319	.0325851	22.46024	.3018092	.0484713	4.863934	42.40718
#3	.0008590	.0338973	21.90445	.3062976	.0505144	5.038886	42.74241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4693891	4.033467	2.584816	.0287742	.6152698	.0707832	1.940204
Stddev	.0034640	.052907	.065181	.0001790	.0166185	.0044830	.026003
%RSD	.7379880	1.311707	2.521673	.6220333	2.701010	6.333453	1.340244

#1	.4665325	3.981469	2.534617	.0289555	.6079881	.0714434	1.968158
#2	.4732422	4.087238	2.561352	.0287693	.6035351	.0748995	1.916735
#3	.4683926	4.031693	2.658481	.0285976	.6342862	.0660067	1.935719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6271784	.0017683	.0689008	.2378350	.2380208	.2350466	1.641758
Stddev	.0599335	.0002527	.0017027	.0072524	.0038876	.0805906	.042822
%RSD	9.556059	14.29072	2.471261	3.049321	1.633308	34.28709	2.608318

#1	.6699298	.0015277	.0676984	.2321344	.2373814	.2839749	1.610070
#2	.6529330	.0017456	.0681547	.2353726	.2421885	.2791344	1.624728
#3	.5586724	.0020316	.0708492	.2459979	.2344925	.1420305	1.690475

Sample Name: O2390-11DLX10 Acquired: 4/20/2023 22:08:31 Type: Unk
 Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPC-3WC-23-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.865162	-.001624	.0968308	z *****
Stddev	.111360	.003923	.0014753	-----
%RSD	2.288926	241.6462	1.523622	-----

#1	4.785652	-.005774	.0959347	z 3218.039
#2	4.817398	.002024	.0985336	z 3217.480
#3	4.992437	-.001121	.0960241	z 3207.535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.032	49888.73	6329.625	3025.826	4561.195
Stddev	66.942	512.90	64.000	41.770	97.264
%RSD	1.936962	1.028078	1.011113	1.380445	2.132424

#1	3507.668	49346.10	6348.929	2979.673	4634.255
#2	3480.030	50365.53	6258.195	3061.032	4598.536
#3	3380.399	49954.57	6381.751	3036.772	4450.794

Sample Name: CCV10 Acquired: 4/20/2023 22:12:22 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.400998	F 4.274385	4.868727	4.662356	4.763814	9.384346
Stddev	.030700	.026379	.015643	.029901	.021949	.042841
%RSD	.9026688	.6171417	.3212991	.6413355	.4607358	.4565147

#1	3.436103	4.303172	4.886350	4.696834	4.788695	9.433275
#2	3.379179	4.268613	4.863344	4.646716	4.755550	9.353571
#3	3.387712	4.251370	4.856485	4.643519	4.747196	9.366192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.512530	F .2903892	2.318506	23.36471	.9847238	F 2.222899
Stddev	.033360	.0021819	.009989	.07467	.0092295	.009584
%RSD	.3506919	.7513722	.4308450	.3195984	.9372625	.4311490

#1	9.543268	.2925488	2.329422	23.37175	.9944305	2.233664
#2	9.477055	.2904331	2.316276	23.28676	.9836808	2.219742
#3	9.517266	.2881856	2.309820	23.43561	.9760602	2.215292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139310	5.005211	2.687665	25.57001	2.295201	1.207596
Stddev	.006426	.008628	.017591	.06849	.010983	.011880
%RSD	.5640509	.1723746	.6544989	.2678678	.4785115	.9837887

#1	1.146730	5.013427	2.701701	25.64729	2.307315	1.219068
#2	1.135547	5.005981	2.693362	25.54596	2.292392	1.208373
#3	1.135653	4.996224	2.667932	25.51679	2.285895	1.195346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03591	2.598642	F 2.753109	23.65075	4.688913	4.702151
Stddev	.10886	.011013	.021877	.09709	.039994	.022921
%RSD	.4528922	.4237894	.7946306	.4105117	.8529378	.4874635

#1	24.16044	2.610884	2.776357	23.75468	4.730236	4.728373
#2	23.98845	2.595501	2.750041	23.56239	4.686107	4.692147
#3	23.95884	2.589540	2.732927	23.63519	4.650397	4.685931

Sample Name: CCV10 Acquired: 4/20/2023 22:12:22 Type: Unk
Method: NON EPA-6010-200.7(v1809) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.646192	4.870692	F 2.801850	5.064994	F 4.367476	F 4.332579
Stddev	.015012	.028847	.144676	.021534	.026635	.011434
%RSD	.3231125	.5922659	5.163578	.4251515	.6098581	.2638977

#1	4.662873	4.903431	2.955466	5.089698	4.397943	4.343350
#2	4.641936	4.849005	2.781899	5.050192	4.355885	4.320582
#3	4.633768	4.859638	2.668185	5.055093	4.348601	4.333806

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.346382	z *****
Stddev	.039716	-----
%RSD	.7428586	-----

#1	5.379442	z 3192.519
#2	5.357376	z 3221.373
#3	5.302326	z 3221.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.218	46246.20	6121.160	2835.500	4406.000
Stddev	21.204	407.63	47.207	17.937	24.114
%RSD	.6174348	.8814271	.7712091	.6325696	.5472904

#1	3413.066	45808.86	6067.671	2815.660	4383.949
#2	3434.113	46314.17	6138.811	2840.272	4402.303
#3	3455.474	46615.57	6156.998	2850.568	4431.749

Sample Name: CCB10 Acquired: 4/20/2023 22:16:10 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	.0036254	.0000671	-.001413	.0021689	.0000116	.0067626
Stddev	.0014811	.0024005	.001652	.0030092	.0010324	.0027652
%RSD	40.85197	3578.206	116.9468	138.7420	8899.379	40.88938

#1	.0052080	-.001077	.000396	.0056306	.0011899	.0098079
#2	.0022729	.002826	-.001791	.0001773	-.000734	.0060710
#3	.0033953	-.001547	-.002843	.0006988	-.000421	.0044088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087944	.0000819	-.000082	-.010238	.0000926	-.000130
Stddev	.0028951	.0000260	.000031	.002821	.0004648	.000096
%RSD	32.92008	31.67758	37.61371	27.55838	501.9632	73.60329

#1	.0117267	.0000966	-.000088	-.013262	-.000377	-.000226
#2	.0059379	.0000520	-.000108	-.009777	.000552	-.000128
#3	.0087186	.0000972	-.000048	-.007676	.000103	-.000035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	-.005219	-.000203	.0046923	.0000203	-.000610
Stddev	.000118	.010617	.000696	.0187033	.0001542	.000311
%RSD	19.61918	203.4451	342.6037	398.5997	758.2491	50.99533

#1	-.000732	.000506	-.000676	-.014832	-.000079	-.000771
#2	-.000505	.001307	-.000530	.006460	-.000058	-.000251
#3	-.000565	-.017469	.000596	.022449	.000198	-.000807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015771	-.000316	-.011044	.0415870	-.002947	.0012537
Stddev	.001997	.003125	.000162	.0272718	.000442	.0011554
%RSD	12.66182	990.0330	1.467506	65.57756	14.98797	92.15763

#1	-.018070	-.000215	-.011070	.0588255	-.002637	.0023216
#2	-.014771	-.003490	-.010871	.0557905	-.003453	.0014122
#3	-.014471	.002758	-.011192	.0101451	-.002751	.0000273

Sample Name: CCB10 Acquired: 4/20/2023 22:16:10 Type: Unk
Method: NON EPA-6010-200.7(v1809) 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	-.000110	.0052480	.0018764	.0024027	-.006709	F -.016485
Stddev	.000950	.0010975	.0302434	.0024800	.000987	.000202
%RSD	860.5816	20.91302	1611.782	103.2147	14.71685	1.228002

#1	.000874	.0061957	.0276848	.0041227	-.007489	-.016469
#2	-.000183	.0040455	-.031402	-.000440	-.007039	-.016290
#3	-.001022	.0055028	.009346	.003526	-.005599	-.016694

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000105	z *****
Stddev	.000020	-----
%RSD	19.05095	-----

#1	-.000112	z 2950.887
#2	-.000121	z 2972.361
#3	-.000083	z 2964.001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.931	49207.97	6152.638	2999.590	4742.817
Stddev	82.170	853.92	49.274	41.746	117.928
%RSD	2.362625	1.735319	.8008629	1.391714	2.486458

#1	3539.492	49461.80	6099.980	3001.136	4828.280
#2	3384.623	48255.92	6160.304	2957.093	4608.275
#3	3509.677	49906.19	6197.630	3040.542	4791.896