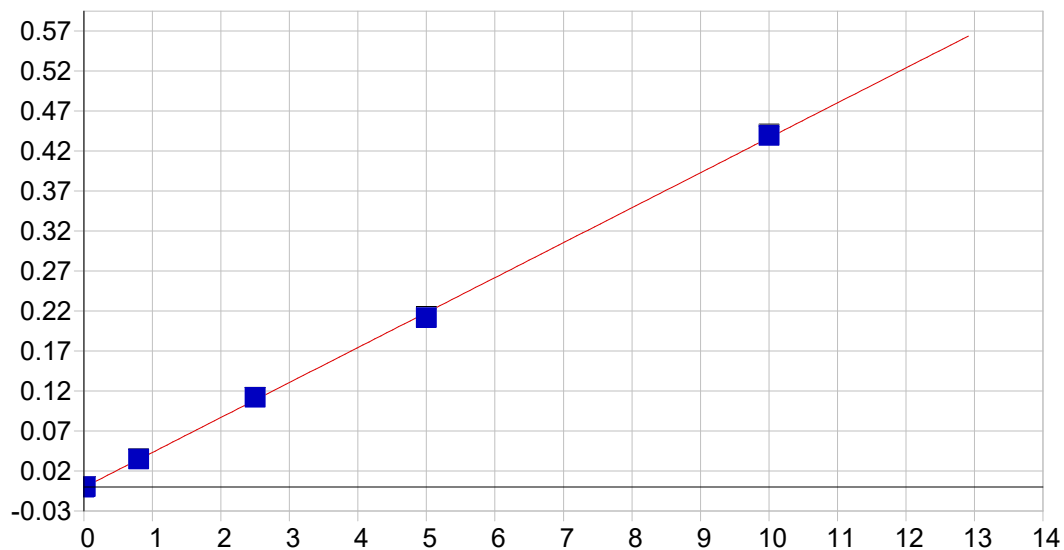


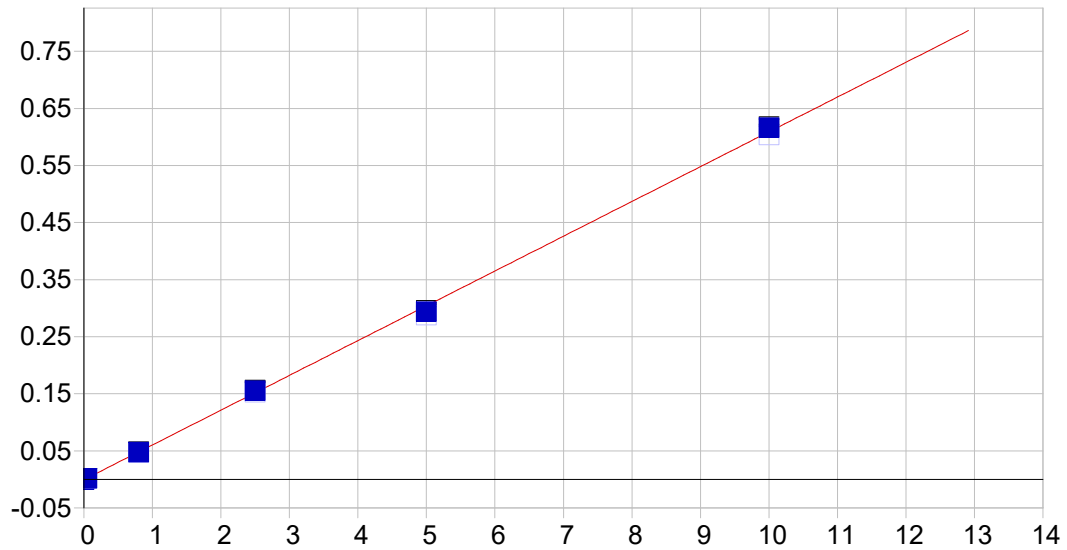


As 189.042 {479}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000482	Re-Slope:	1.000000
A1 (Gain):	0.043708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.004877		
Predicted MQL:	0.016258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.02000	.02385	.004	19.2	.00057	.000	1
S3	2.5000	2.5718	.072	2.87	.11206	.000	1
S4	5.0000	4.8505	-.149	-2.99	.21180	.001	1
S5	10.000	10.066	.066	.663	.44006	.001	1
S2	.80000	.80750	.008	.938	.03486	.000	1

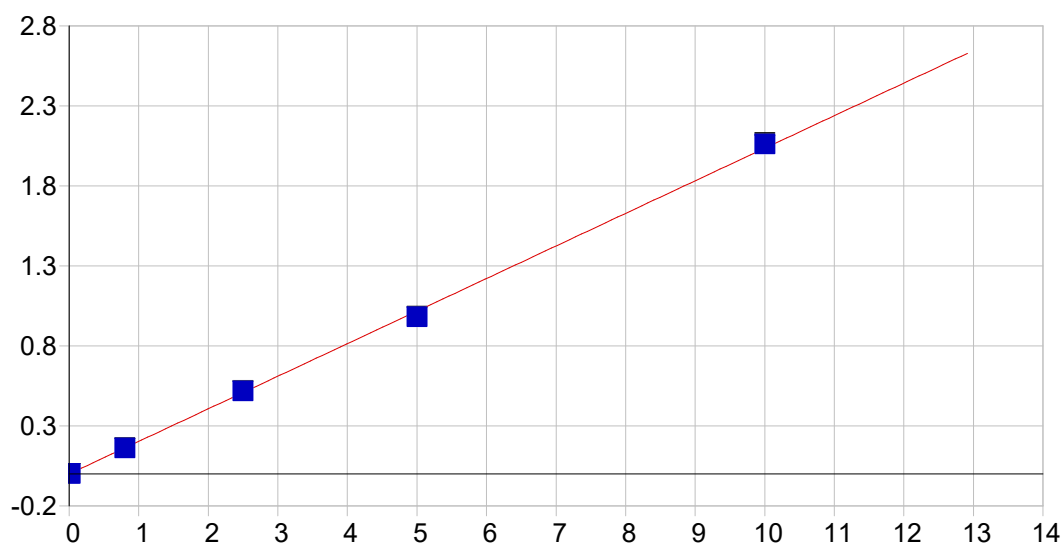


TI 190.856 {477}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.060954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002781
 Predicted MQL: 0.009269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.04000	.03818	-.002	-4.55	.00157	.000	1
S3	2.5000	2.5605	.061	2.42	.15223	.001	1
S4	5.0000	4.8332	-.167	-3.34	.28758	.002	1
S5	10.000	10.114	.114	1.14	.60312	.002	1
S2	.80000	.79374	-.006	-.783	.04670	.000	1

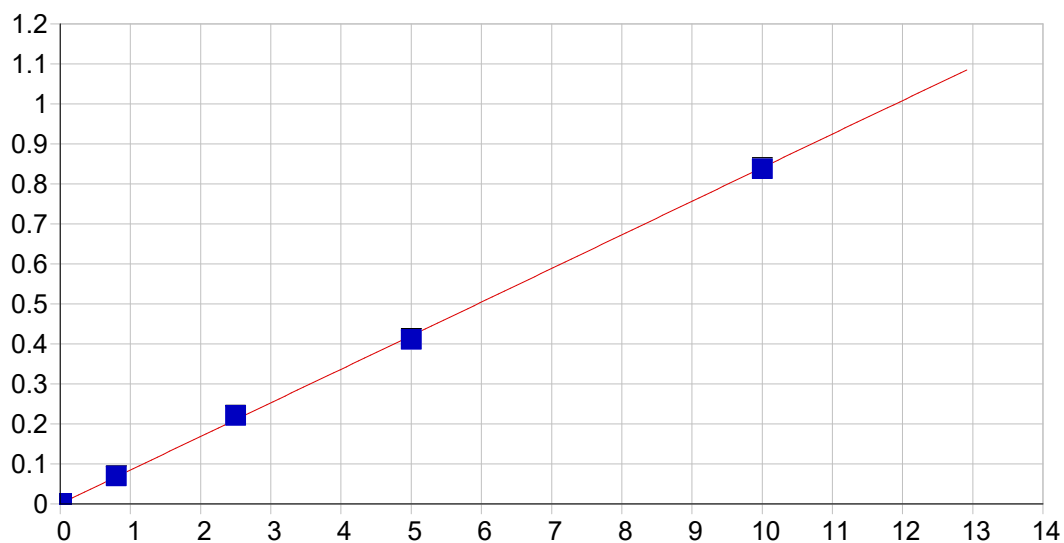


Pb 220.353 {453}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000262	Re-Slope:	1.000000
A1 (Gain):	0.203566	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.002051		
Predicted MQL:	0.006836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01200	.01322	.001	10.1	.00237	.000	1
S3	2.5000	2.5497	.050	1.99	.51806	.002	1
S4	5.0000	4.8246	-.175	-3.51	.98044	.003	1
S5	10.000	10.132	.132	1.32	2.0594	.008	1
S2	.80000	.79265	-.007	-.918	.16087	.000	1

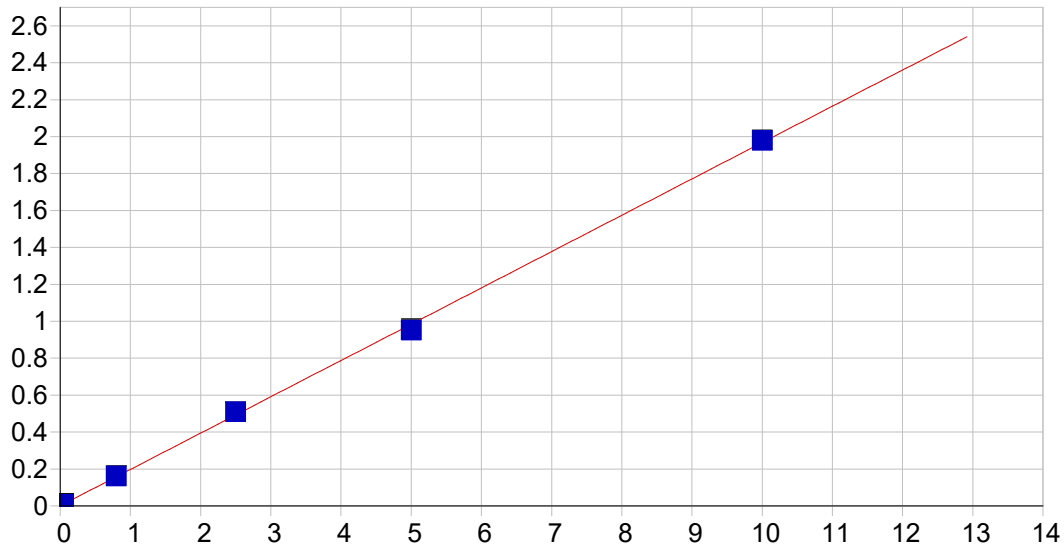


Se 196.090 {472}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000633 Re-Slope: 1.000000
 A1 (Gain): 0.083987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003621
 Predicted MQL: 0.012069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.02000	.01863	-.001	-6.87	.00219	.000	1
S3	2.5000	2.6251	.125	5.01	.22104	.001	1
S4	5.0000	4.8839	-.116	-2.32	.41068	.003	1
S5	10.000	9.9700	-.030	-.300	.83771	.002	1
S2	.80000	.82239	.022	2.80	.06968	.000	1

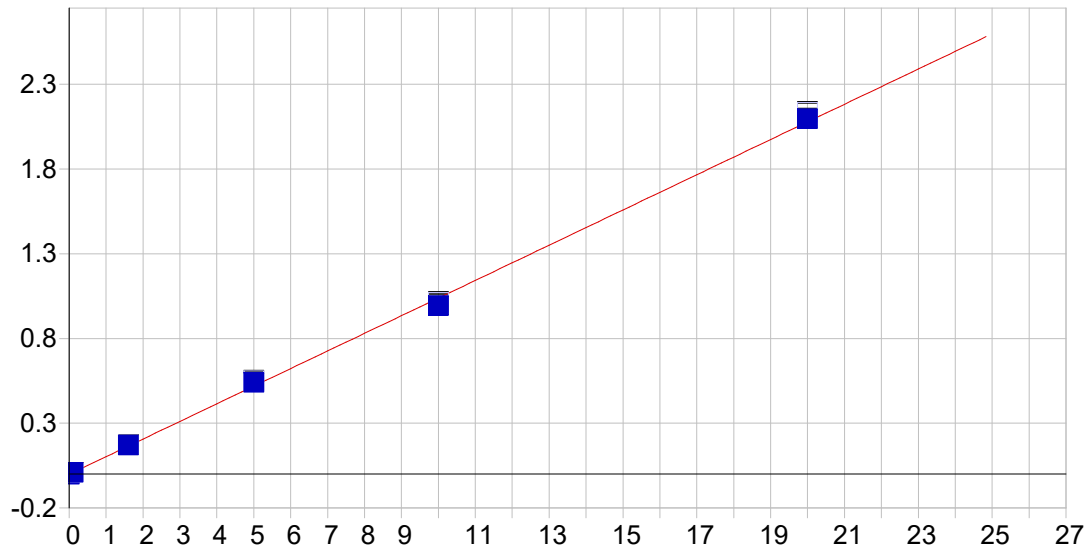


Sb 206.833 {463}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000717	Re-Slope:	1.000000
A1 (Gain):	0.196678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.001952		
Predicted MQL:	0.006506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.000	1
S1	.05000	.05362	.004	7.25	.01123	.000	1
S3	2.5000	2.5890	.089	3.56	.50987	.001	1
S4	5.0000	4.8357	-.164	-3.29	.95169	.006	1
S5	10.000	10.055	.055	.552	1.9782	.003	1
S2	.80000	.81650	.017	2.06	.16129	.001	1

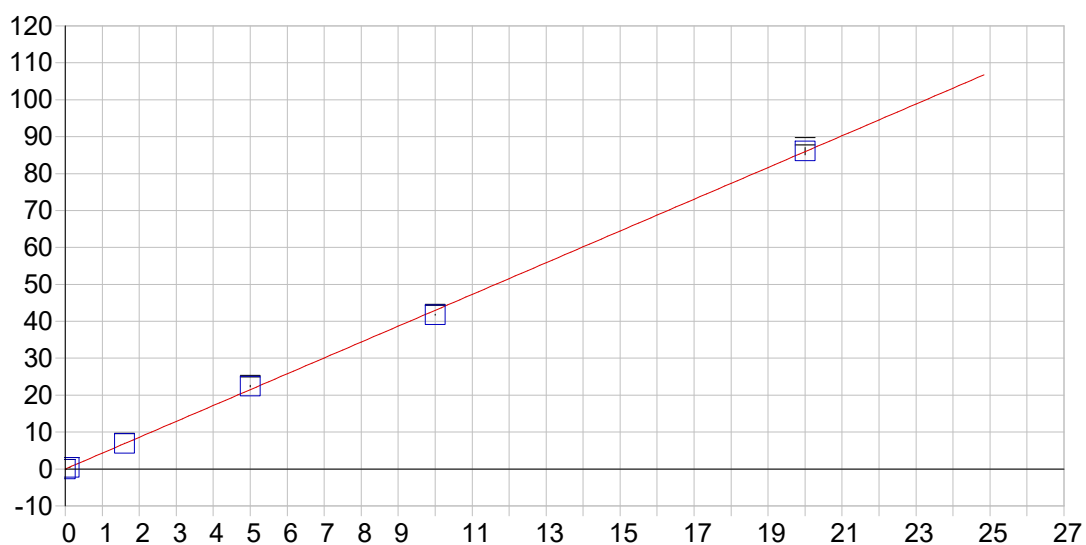


AI 396.152 { 85}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001491	Re-Slope:	1.000000
A1 (Gain):	0.103992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999603	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.010238		
Predicted MQL:	0.034126		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.001	1
S1	.10000	.09976	-.000	-.240	.00966	.001	1
S3	5.0000	5.2100	.210	4.20	.54997	.004	1
S4	10.000	9.5696	-.430	-4.30	1.0130	.005	1
S5	20.000	20.174	.174	.868	2.1350	.005	1
S2	1.6000	1.6471	.047	2.94	.17289	.001	1

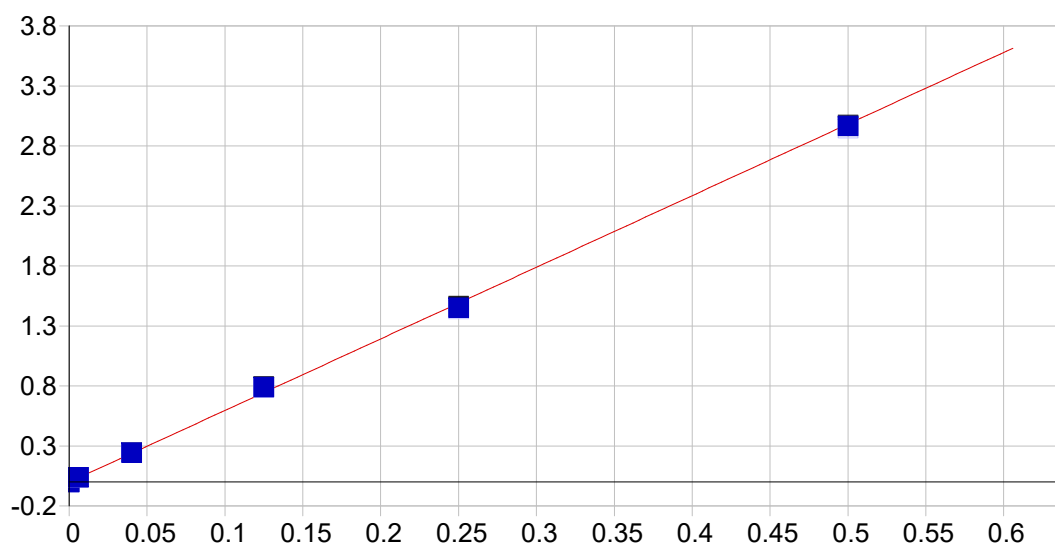


Ba 493.409 { 68}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010282 Re-Slope: 1.000000
 A1 (Gain): 4.297880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.007061
 Predicted MDL: 0.000561
 Predicted MQL: 0.001871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01031	.002	1
S1	.10000	.10292	.003	2.92	.43207	.004	1
S3	5.0000	5.2253	.225	4.51	22.447	.204	1
S4	10.000	9.7242	-.276	-2.76	41.783	.137	1
S5	20.000	20.034	.034	.170	86.094	1.00	1
S2	1.6000	1.6136	.014	.851	6.9248	.029	1

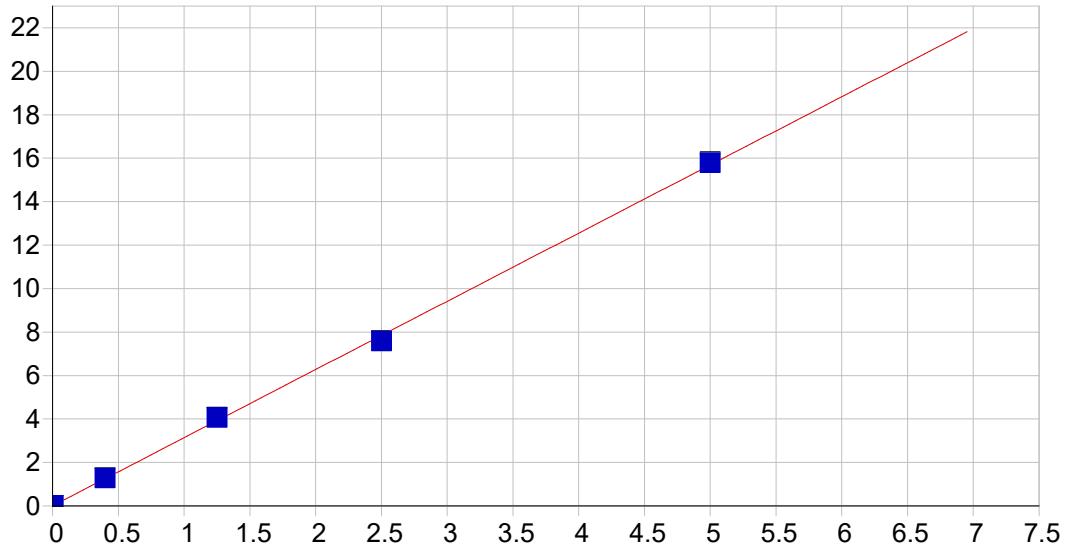


Be 234.861 {144}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001626	Re-Slope:	1.000000
A1 (Gain):	5.967754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000492		
Predicted MDL:	0.000074		
Predicted MQL:	0.000247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00163	.001	1
S1	.00600	.00662	.001	10.3	.03746	.001	1
S3	.12500	.13269	.008	6.15	.78523	.002	1
S4	.25000	.24331	-.007	-2.68	1.4404	.013	1
S5	.50000	.49734	-.003	-.533	2.9463	.007	1
S2	.04000	.04105	.001	2.62	.24173	.002	1

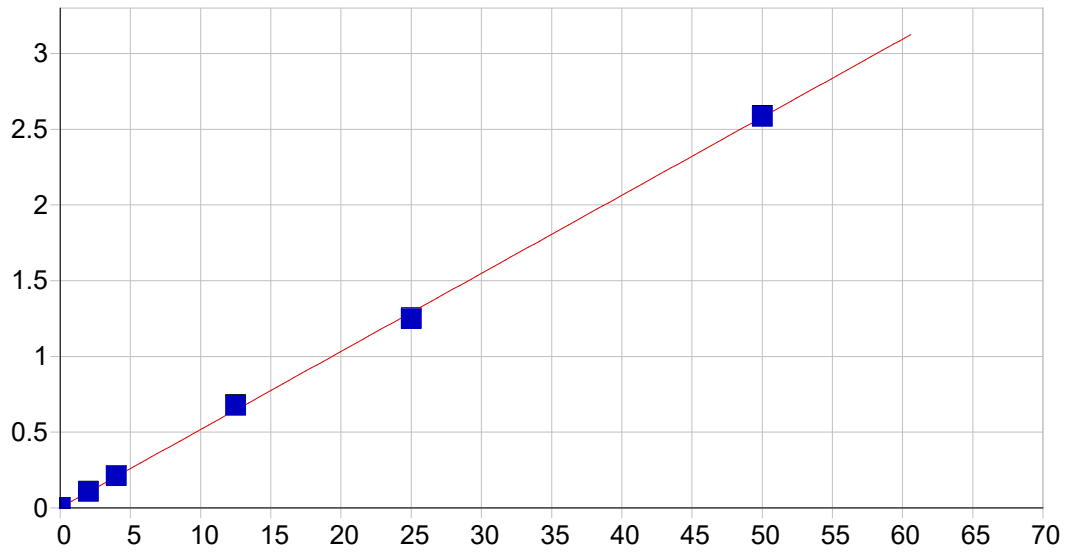


Cd 214.438 {457}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001115	Re-Slope:	1.000000
A1 (Gain):	3.137530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000643		
Predicted MDL:	0.000095		
Predicted MQL:	0.000316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.000	1
S1	.00600	.00647	.000	7.80	.02142	.000	1
S3	1.2500	1.2949	.045	3.59	4.0641	.008	1
S4	2.5000	2.4178	-.082	-3.29	7.5875	.030	1
S5	5.0000	5.0290	.029	.580	15.781	.045	1
S2	.40000	.40788	.008	1.97	1.2809	.001	1

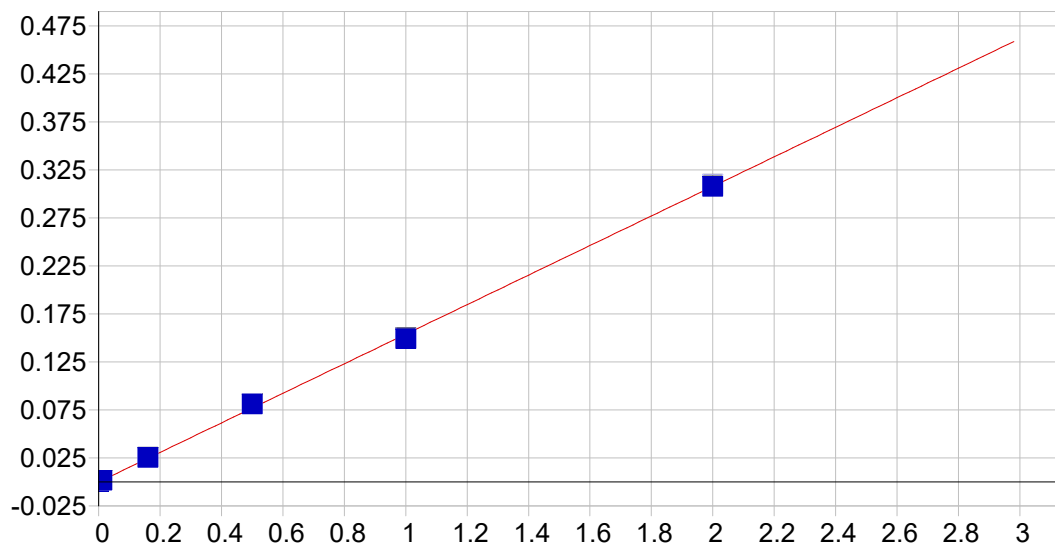


Ca 373.690 { 90}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002078 Re-Slope: 1.000000
 A1 (Gain): 0.051543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000677
 Predicted MDL: 0.015441
 Predicted MQL: 0.051472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00207	.000	1
S2	4.0000	4.0702	.070	1.76	.21178	.002	1
S3	12.500	13.094	.594	4.75	.67671	.004	1
S4	25.000	24.198	-.802	-3.21	1.2488	.005	1
S5	50.000	50.069	.069	.138	2.5817	.008	1
S1	2.0000	2.0686	.069	3.43	.10869	.000	1

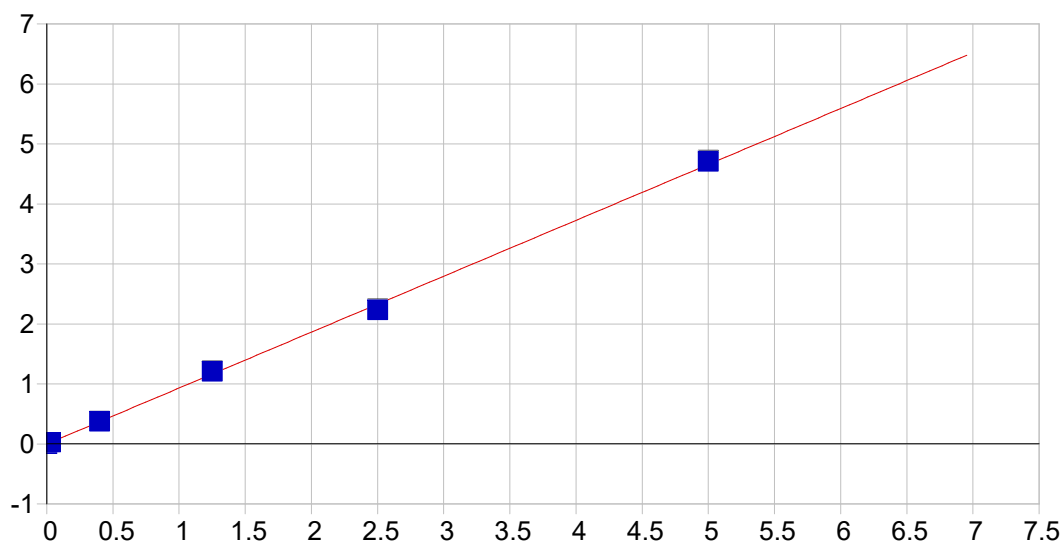


Cr 267.716 {126}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.153950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000523
 Predicted MQL: 0.001742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01050	.001	5.02	.00155	.000	1
S3	.50000	.52656	.027	5.31	.08152	.000	1
S4	1.0000	.96812	-.032	-3.19	.15004	.000	1
S5	2.0000	1.9997	-.000	-.013	.30994	.000	1
S2	.16000	.16509	.005	3.18	.02550	.000	1

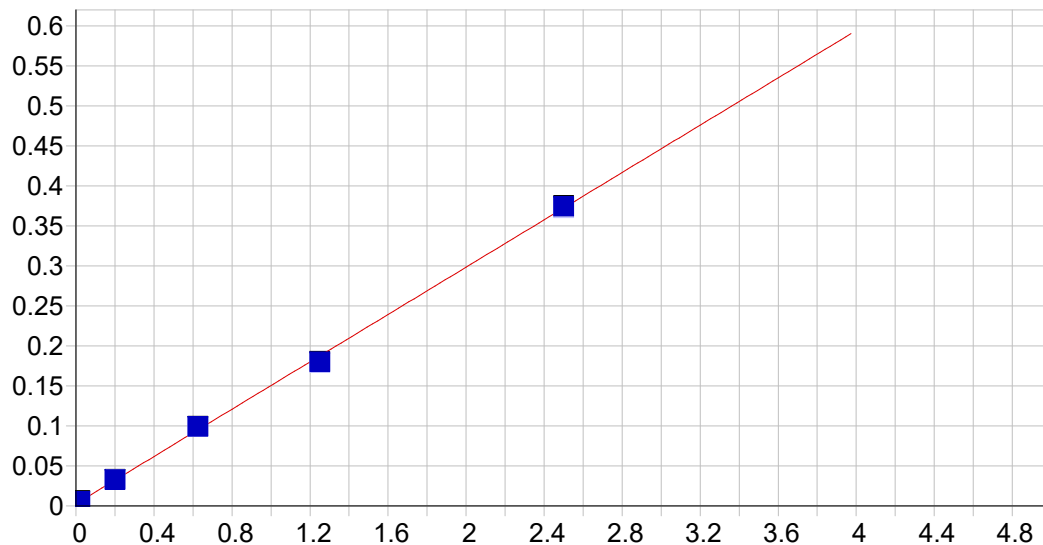


Co 228.616 {448}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000383	Re-Slope:	1.000000
A1 (Gain):	0.931635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999652	Status:	OK.
Std Error of Est:	0.000501		
Predicted MDL:	0.000314		
Predicted MQL:	0.001046		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.03000	.03045	.000	1.50	.02790	.000	1
S3	1.2500	1.2976	.048	3.81	1.2109	.003	1
S4	2.5000	2.3990	-.101	-4.04	2.2395	.011	1
S5	5.0000	5.0510	.051	1.02	4.7150	.014	1
S2	.40000	.40196	.002	.491	.37488	.002	1

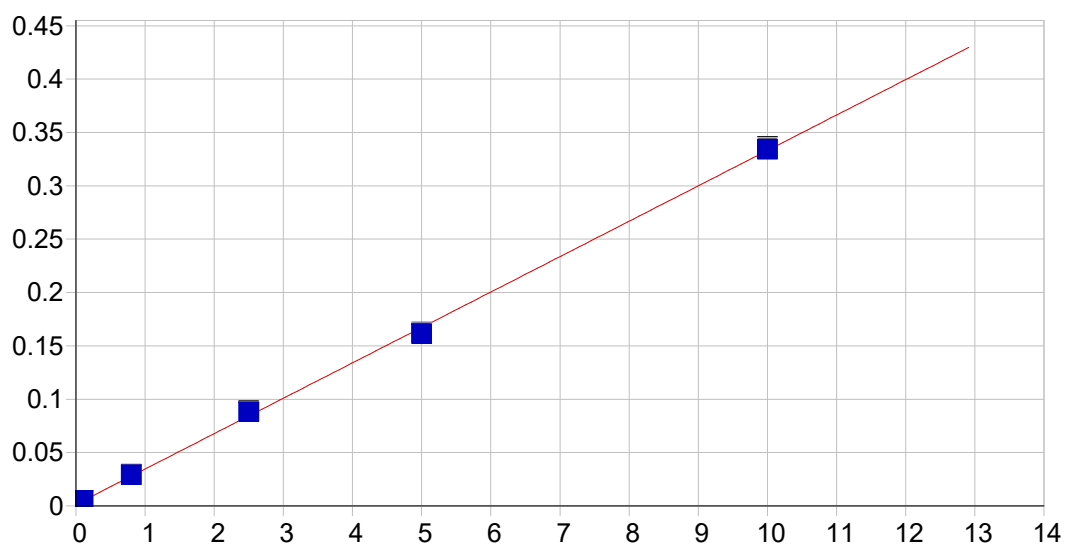


Cu 324.754 {104}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002571 Re-Slope: 1.000000
 A1 (Gain): 0.147928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.003305
 Predicted MQL: 0.011017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00257	.000	1
S1	.02000	.02438	.004	21.9	.00617	.000	1
S3	.62500	.65344	.028	4.55	.09875	.000	1
S4	1.2500	1.1990	-.051	-4.08	.17896	.001	1
S5	2.5000	2.5135	.013	.540	.37245	.001	1
S2	.20000	.20470	.005	2.35	.03270	.000	1

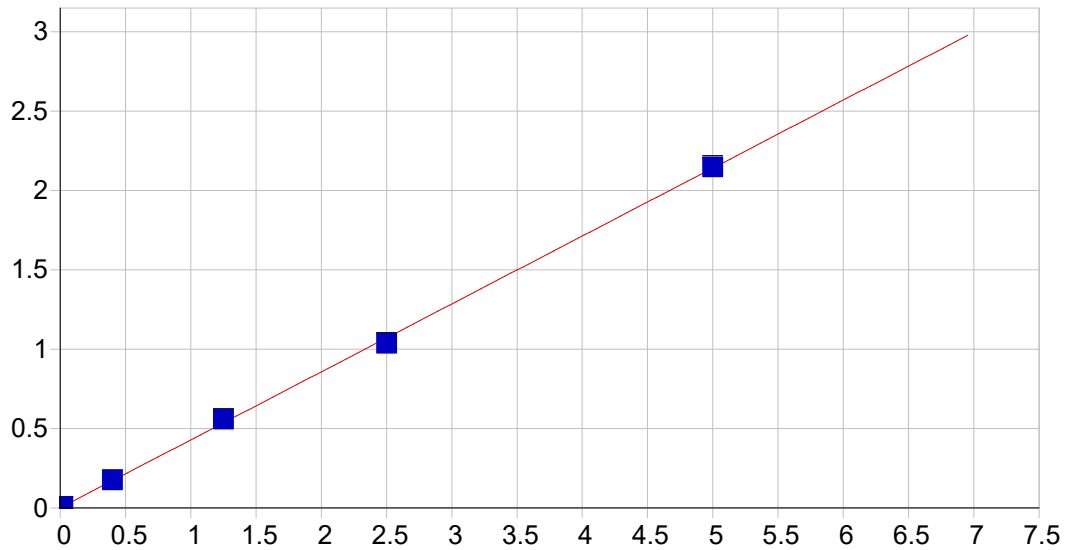


Fe 259.837 {130}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001406 Re-Slope: 1.000000
 A1 (Gain): 0.033175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.009157
 Predicted MQL: 0.030523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00141	.000	1
S1	.10000	.10808	.008	8.08	.00500	.000	1
S3	2.5000	2.6118	.112	4.47	.08846	.001	1
S4	5.0000	4.8205	-.180	-3.59	.16213	.001	1
S5	10.000	10.027	.027	.275	.33569	.001	1
S2	.80000	.83224	.032	4.03	.02914	.001	1

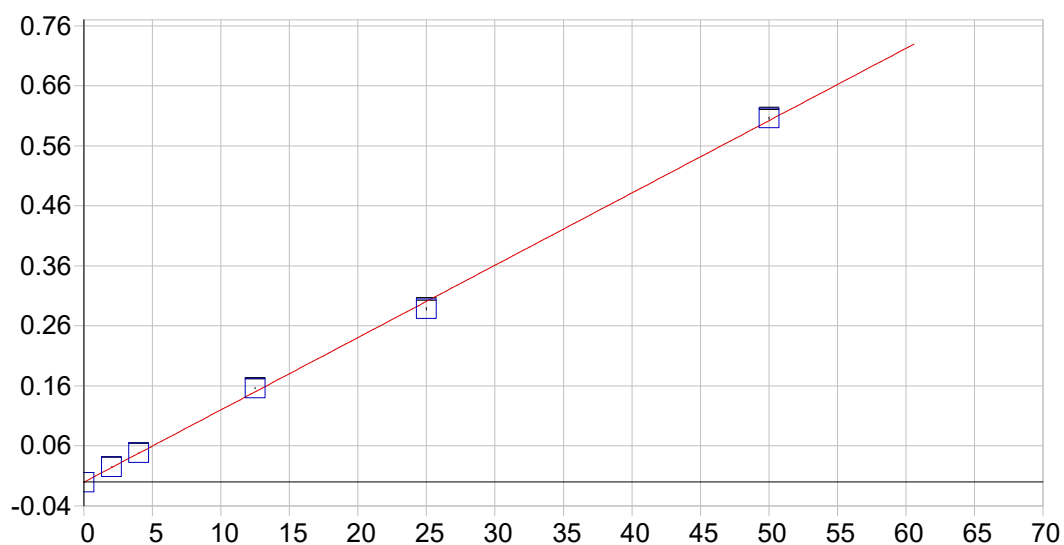


Mn 257.610 {131}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000380	Re-Slope:	1.000000
A1 (Gain):	0.428294	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000174		
Predicted MDL:	0.000632		
Predicted MQL:	0.002105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02209	.002	10.4	.00984	.000	1
S3	1.2500	1.3051	.055	4.41	.55943	.004	1
S4	2.5000	2.4188	-.081	-3.25	1.0365	.004	1
S5	5.0000	5.0156	.016	.312	2.1489	.007	1
S2	.40000	.40838	.008	2.10	.17532	.002	1

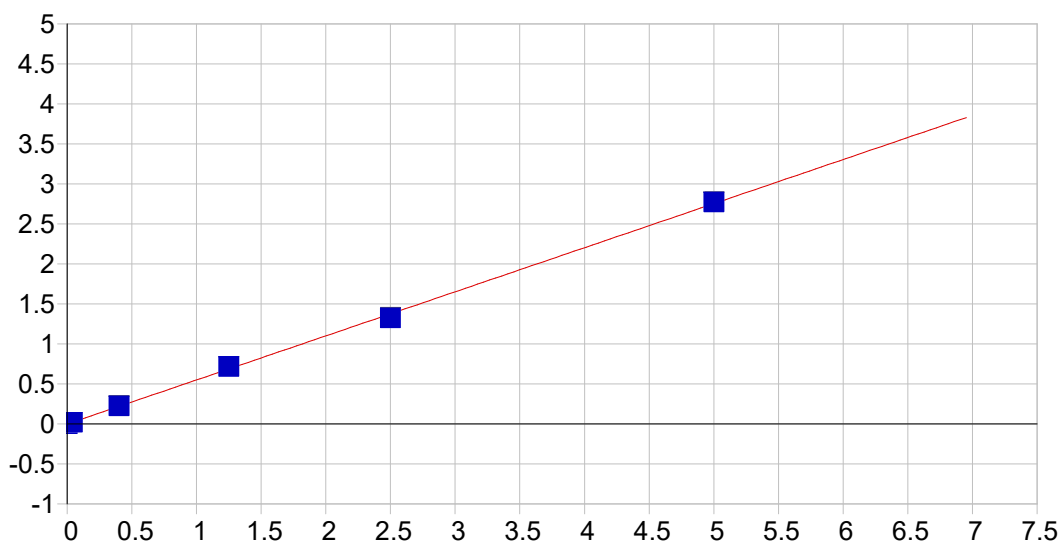


Mg 279.079 {121}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.012047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999610 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.030447
 Predicted MQL: 0.101489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00042	.000	1
S2	4.0000	4.0509	.051	1.27	.04839	.000	1
S3	12.500	13.008	.508	4.06	.15629	.001	1
S4	25.000	23.979	-1.02	-4.08	.28847	.002	1
S5	50.000	50.339	.339	.678	.60604	.002	1
S1	2.0000	2.1232	.123	6.16	.02517	.000	1

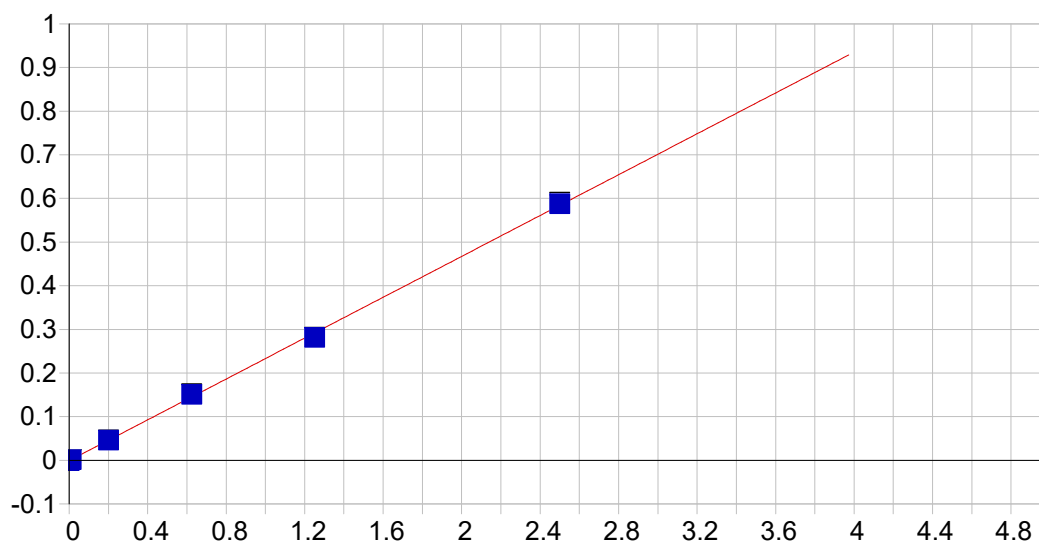


Ni 231.604 {446}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001480 Re-Slope: 1.000000
 A1 (Gain): 0.550969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.000539
 Predicted MQL: 0.001798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00148	.000	1
S1	.04000	.04106	.001	2.64	.02116	.000	1
S3	1.2500	1.3028	.053	4.22	.71696	.001	1
S4	2.5000	2.4060	-.094	-3.76	1.3254	.006	1
S5	5.0000	5.0340	.034	.679	2.7747	.005	1
S2	.40000	.40627	.006	1.57	.22257	.000	1

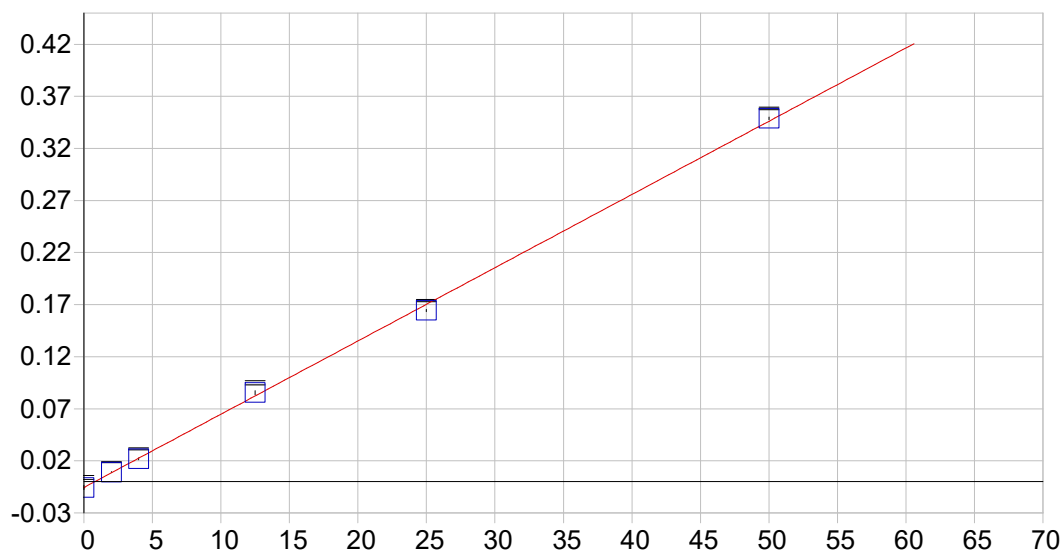


Ag 328.068 {103}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001005	Re-Slope:	1.000000
A1 (Gain):	0.234109	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.000543		
Predicted MQL:	0.001809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.01000	.01044	.000	4.44	.00143	.000	1
S3	.62500	.64999	.025	4.00	.15098	.001	1
S4	1.2500	1.2067	-.043	-3.47	.28111	.000	1
S5	2.5000	2.5168	.017	.673	.58747	.003	1
S2	.20000	.20108	.001	.542	.04601	.000	1

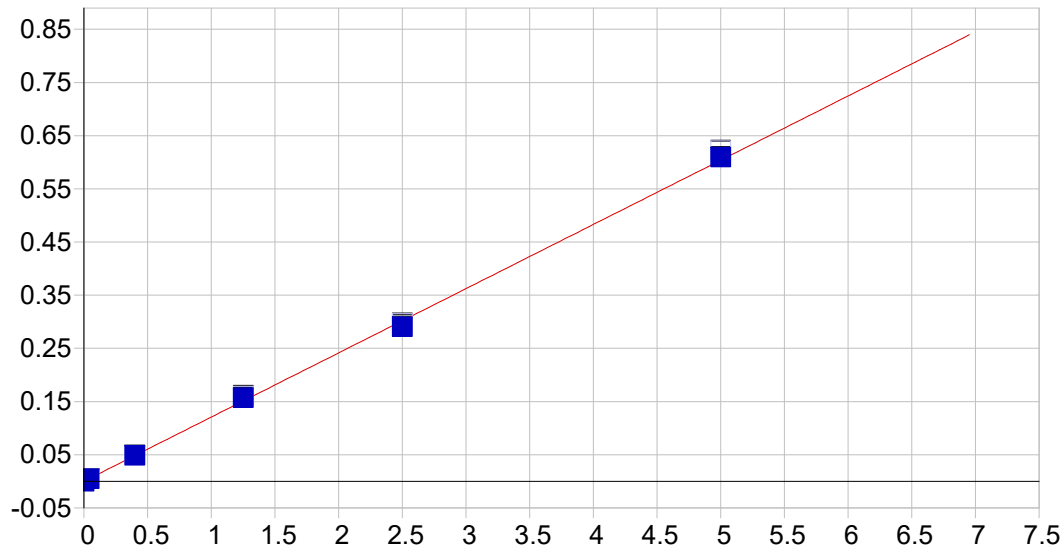


Na 818.326 { 41}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005574 Re-Slope: 1.000000
 A1 (Gain): 0.007034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.271399
 Predicted MQL: 0.904663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00557	.002	1
S2	4.0000	3.9022	-.098	-2.45	.02187	.001	1
S3	12.500	12.940	.440	3.52	.08545	.002	1
S4	25.000	24.171	-.829	-3.32	.16445	.001	1
S5	50.000	50.402	.402	.804	.34896	.001	1
S1	2.0000	2.0844	.084	4.22	.00909	.000	1

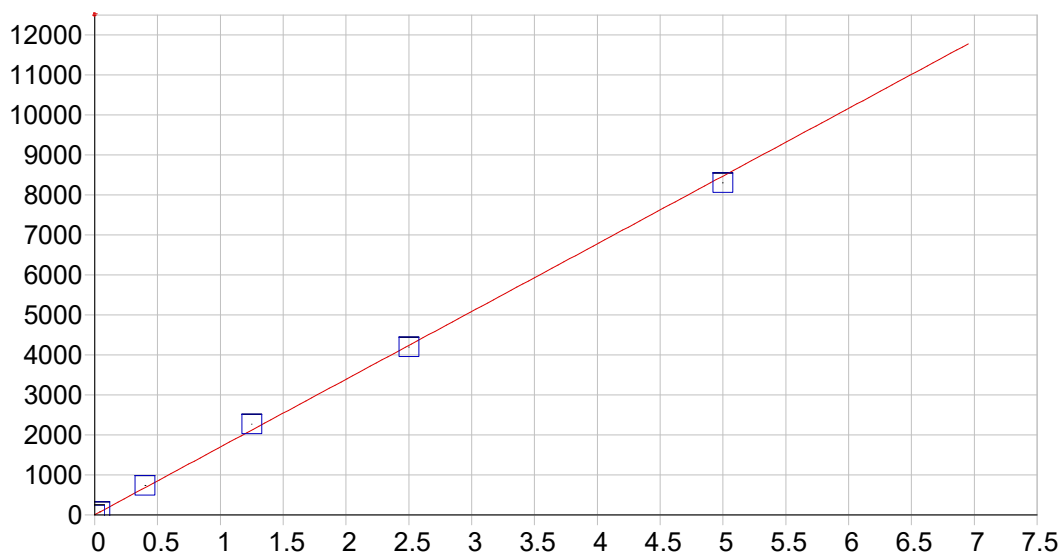


V 292.402 {115}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.120771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.003509
 Predicted MQL: 0.011695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.04000	.03732	-.003	-6.70	.00478	.000	1
S3	1.2500	1.2994	.049	3.95	.15997	.002	1
S4	2.5000	2.4043	-.096	-3.83	.29641	.002	1
S5	5.0000	5.0485	.049	.971	.62178	.001	1
S2	.40000	.40056	.001	.141	.04937	.000	1

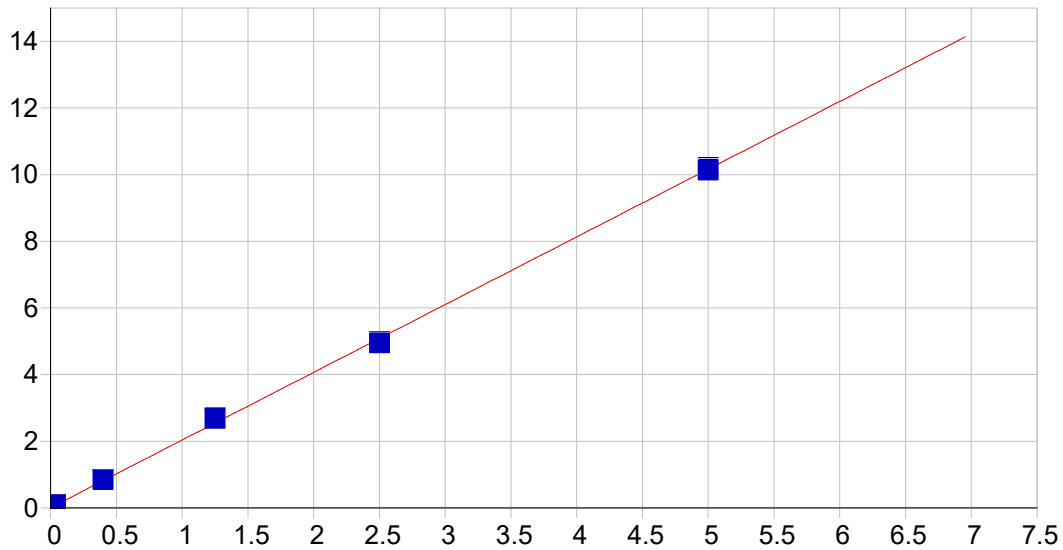


Zn 206.200 {464}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	4.010364	Re-Slope:	1.000000
A1 (Gain):	1693.877009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999381	Status:	OK.
Std Error of Est:	1.398923		
Predicted MDL:	0.000316		
Predicted MQL:	0.001054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.9950	.413	1
S1	.04000	.04426	.004	10.7	78.982	.514	1
S3	1.2500	1.3380	.088	7.04	2270.4	5.82	1
S4	2.5000	2.4758	-.024	-.967	4197.8	.677	1
S5	5.0000	4.9002	-.100	-2.00	8304.4	9.65	1
S2	.40000	.43165	.032	7.91	735.17	1.44	1

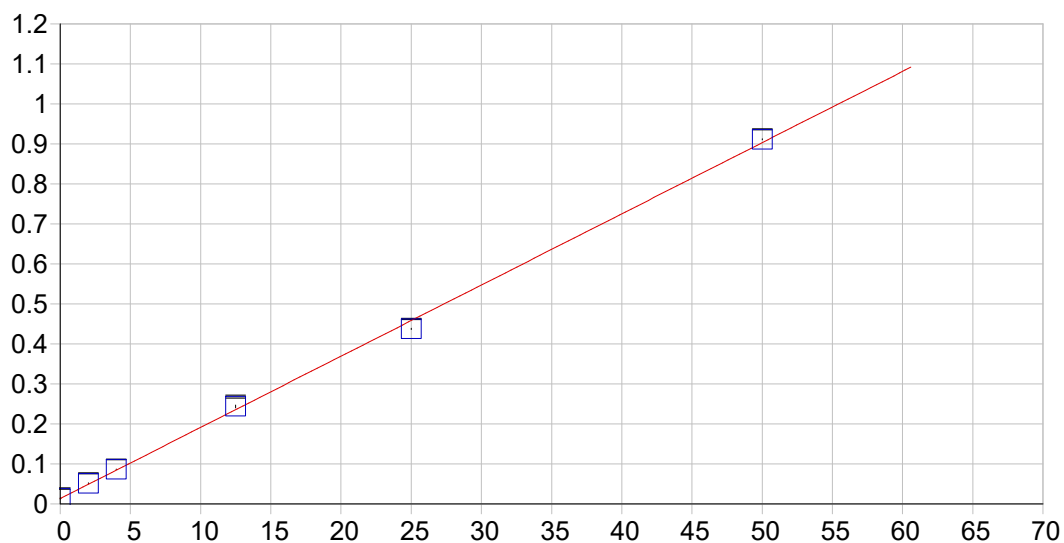


Zn 213.856 {158}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004313	Re-Slope:	1.000000
A1 (Gain):	2.032275	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999657	Status:	OK.
Std Error of Est:	0.001257		
Predicted MDL:	0.000443		
Predicted MQL:	0.001477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00430	.001	1
S1	.04000	.04311	.003	7.77	.09238	.002	1
S3	1.2500	1.3182	.068	5.46	2.6976	.013	1
S4	2.5000	2.4319	-.068	-2.72	4.9752	.015	1
S5	5.0000	4.9827	-.017	-.347	10.188	.033	1
S2	.40000	.41411	.014	3.53	.85048	.003	1

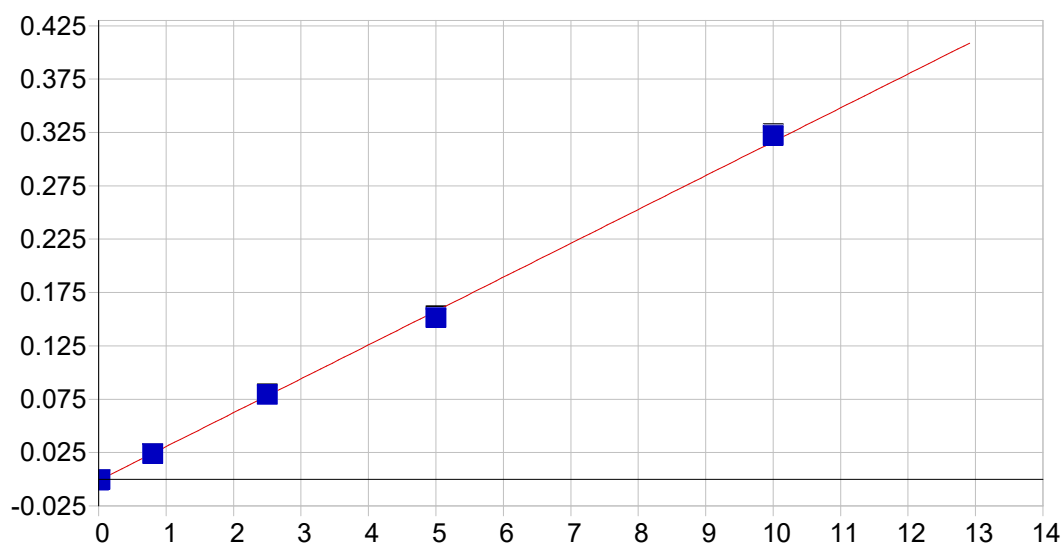


K 769.896 { 44 }

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013308 Re-Slope: 1.000000
 A1 (Gain): 0.017797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999528 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.090840
 Predicted MQL: 0.302802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.01330	.002	1
S2	4.0000	4.1062	.106	2.66	.08639	.001	1
S3	12.500	12.947	.447	3.57	.24373	.003	1
S4	25.000	23.836	-1.16	-4.65	.43753	.002	1
S5	50.000	50.462	.462	.924	.91140	.001	1
S1	2.0000	2.1484	.148	7.42	.05154	.001	1

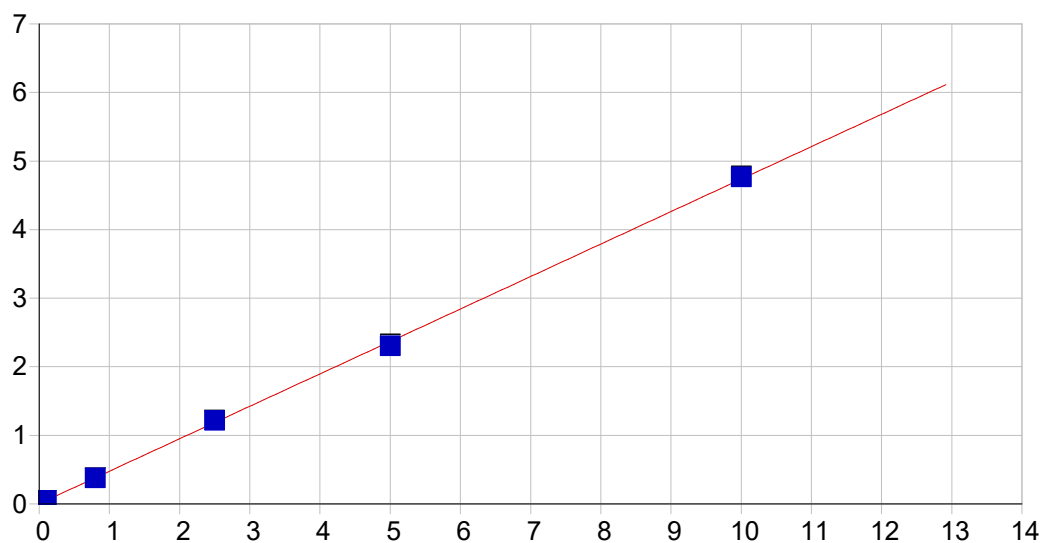


P 177.495 {490}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001143 Re-Slope: 1.000000
 A1 (Gain): 0.031747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004176
 Predicted MQL: 0.013921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.02000	.02006	.000	.300	-.00050	.000	1
S3	2.5000	2.5317	.032	1.27	.07941	.000	1
S4	5.0000	4.8029	-.197	-3.94	.15170	.001	1
S5	10.000	10.180	.180	1.80	.32278	.001	1
S2	.80000	.78513	-.015	-1.86	.02384	.000	1

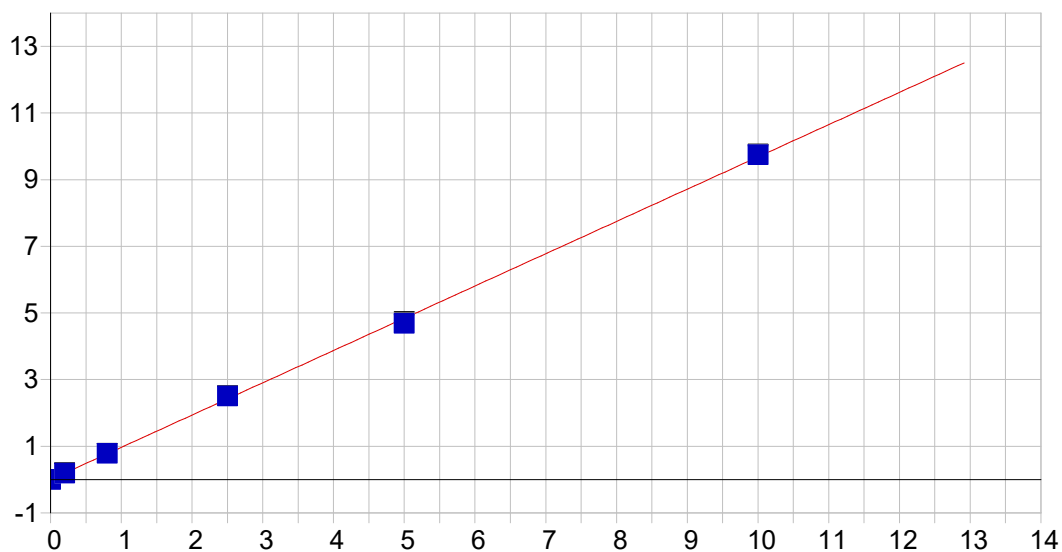


B 249.678 {135}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003155 Re-Slope: 1.000000
 A1 (Gain): 0.473272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.001087
 Predicted MQL: 0.003623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00315	.001	1
S1	.10000	.10459	.005	4.59	.05247	.001	1
S3	2.5000	2.5667	.067	2.67	1.2152	.003	1
S4	5.0000	4.8613	-.139	-2.77	2.2985	.027	1
S5	10.000	10.071	.071	.714	4.7589	.014	1
S2	.80000	.79603	-.004	-.496	.37903	.004	1

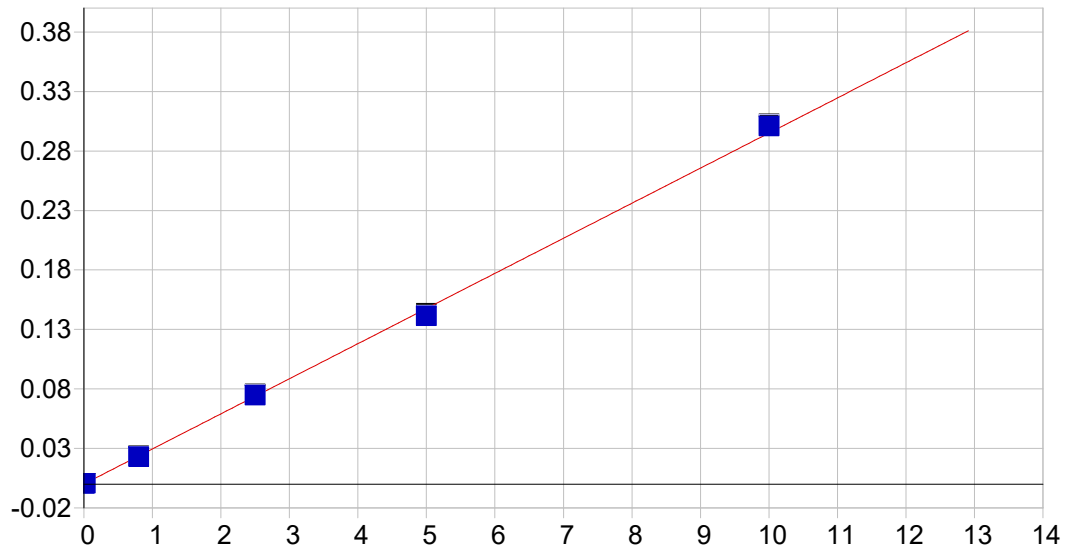


Mo 202.030 {467}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000191	Re-Slope:	1.000000
A1 (Gain):	0.968352	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.001531		
Predicted MDL:	0.000355		
Predicted MQL:	0.001183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.20000	.20150	.002	.750	.19495	.001	1
S3	2.5000	2.5847	.085	3.39	2.5032	.008	1
S4	5.0000	4.8426	-.157	-3.15	4.6903	.040	1
S5	10.000	10.061	.061	.606	9.7442	.024	1
S2	.80000	.81058	.011	1.32	.78490	.002	1

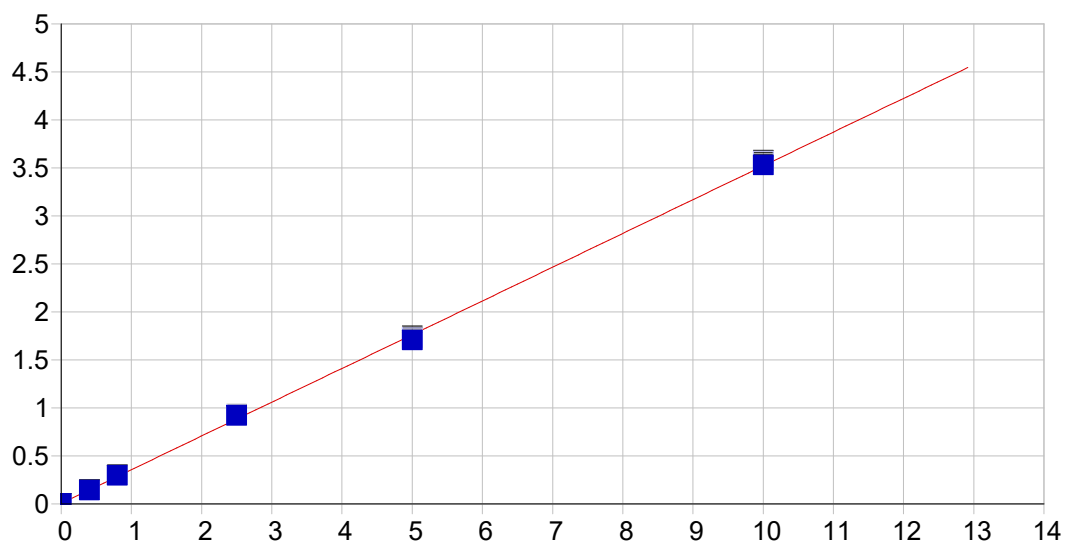


S 182.034 {485}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.029505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005534
 Predicted MQL: 0.018446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.01962	-.000	-1.90	.00063	.000	1
S3	2.5000	2.5323	.032	1.29	.07514	.001	1
S4	5.0000	4.7881	-.212	-4.24	.14204	.001	1
S5	10.000	10.197	.197	1.97	.30234	.001	1
S2	.80000	.78258	-.017	-2.18	.02327	.000	1

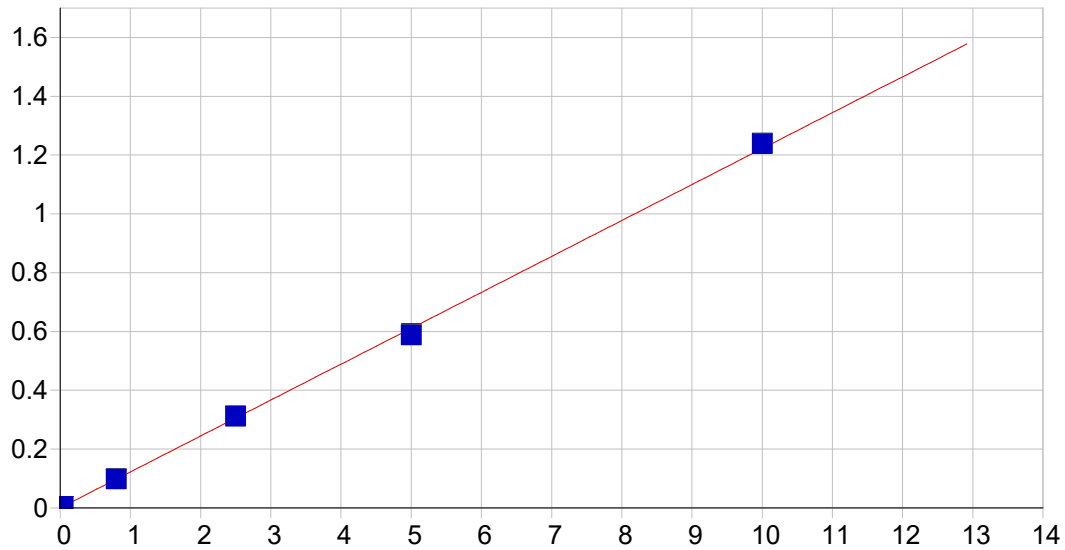


Si 251.611 {134}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004519 Re-Slope: 1.000000
 A1 (Gain): 0.351618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000886
 Predicted MDL: 0.001320
 Predicted MQL: 0.004399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00451	.000	1
S1	.40000	.39696	-.003	-.760	.14477	.002	1
S3	2.5000	2.6073	.107	4.29	.93165	.003	1
S4	5.0000	4.8445	-.155	-3.11	1.7286	.023	1
S5	10.000	10.022	.022	.218	3.5698	.010	1
S2	.80000	.82936	.029	3.67	.29945	.004	1

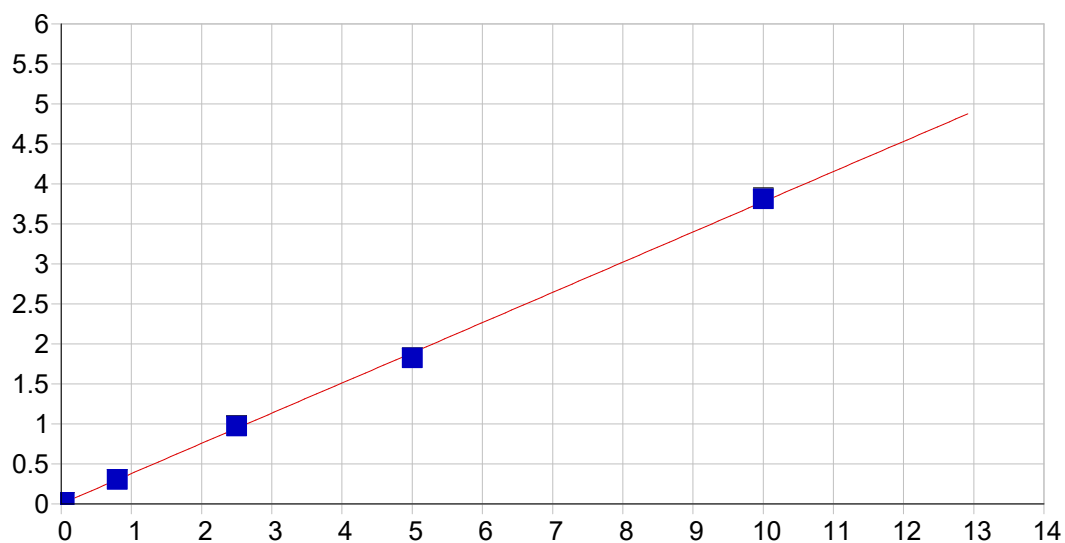


Sn 189.989 {478}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.122170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001329
 Predicted MQL: 0.004432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.04000	.04117	.001	2.93	.00522	.000	1
S3	2.5000	2.5477	.048	1.91	.31120	.001	1
S4	5.0000	4.8105	-.190	-3.79	.58740	.004	1
S5	10.000	10.140	.140	1.40	1.2381	.002	1
S2	.80000	.80037	.000	.046	.09789	.000	1

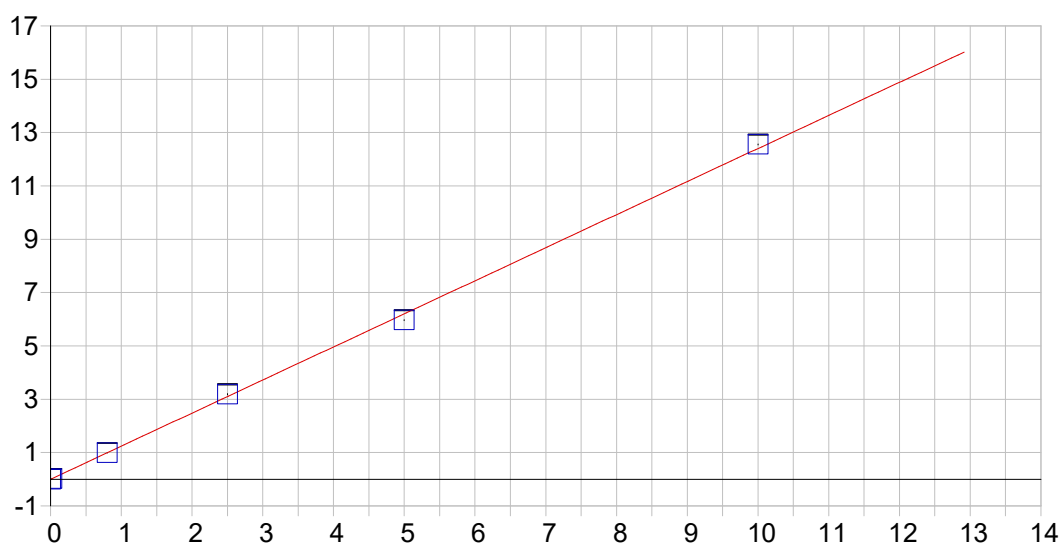


Ti 336.121 {100}

Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001696 Re-Slope: 1.000000
 A1 (Gain): 0.377441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.001507
 Predicted MQL: 0.005025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00170	.000	1
S1	.04000	.04058	.001	1.44	.01700	.001	1
S3	2.5000	2.5731	.073	2.92	.97256	.006	1
S4	5.0000	4.8257	-.174	-3.49	1.8225	.007	1
S5	10.000	10.097	.097	.969	3.8114	.013	1
S2	.80000	.80372	.004	.465	.30495	.001	1

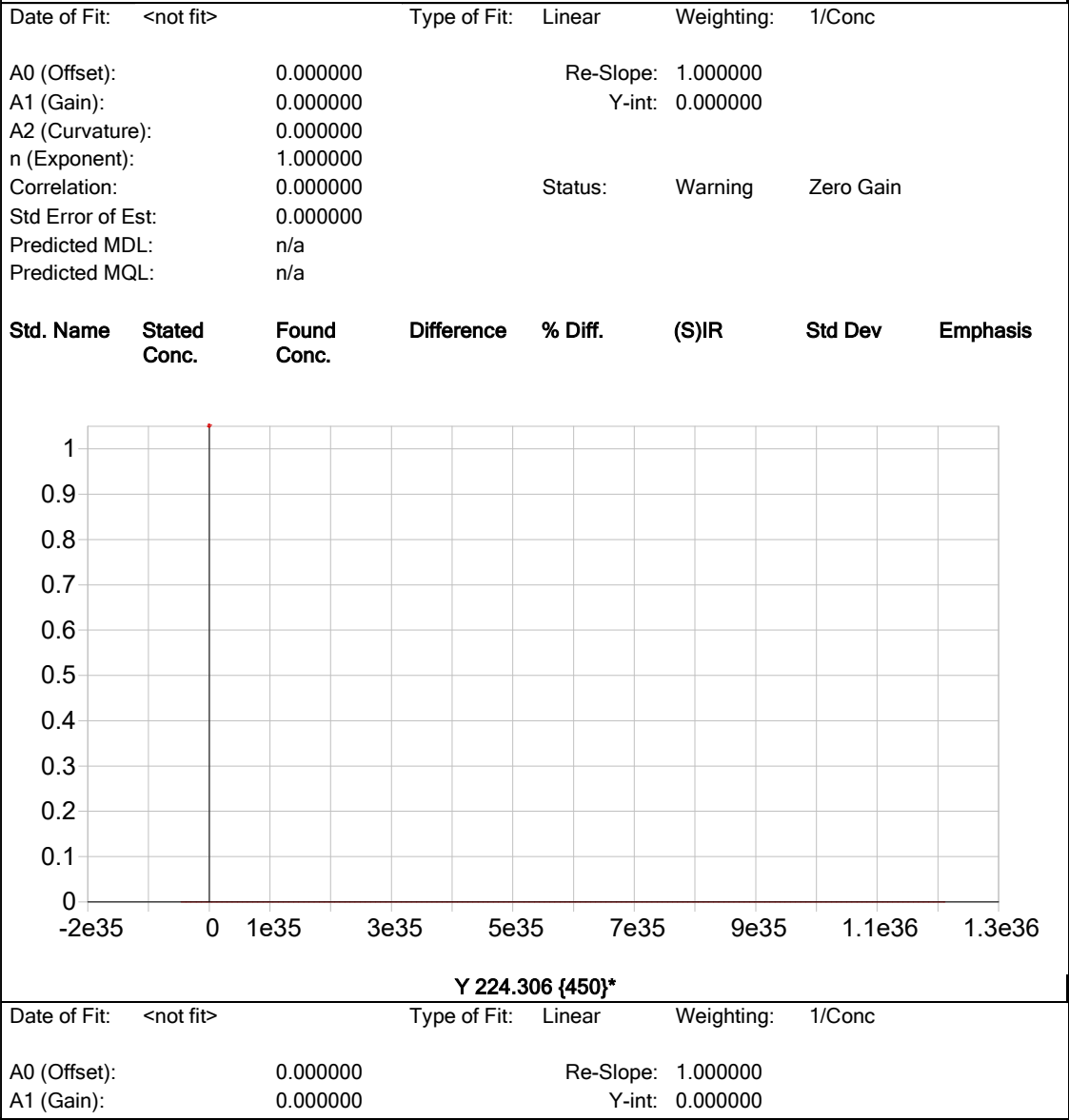
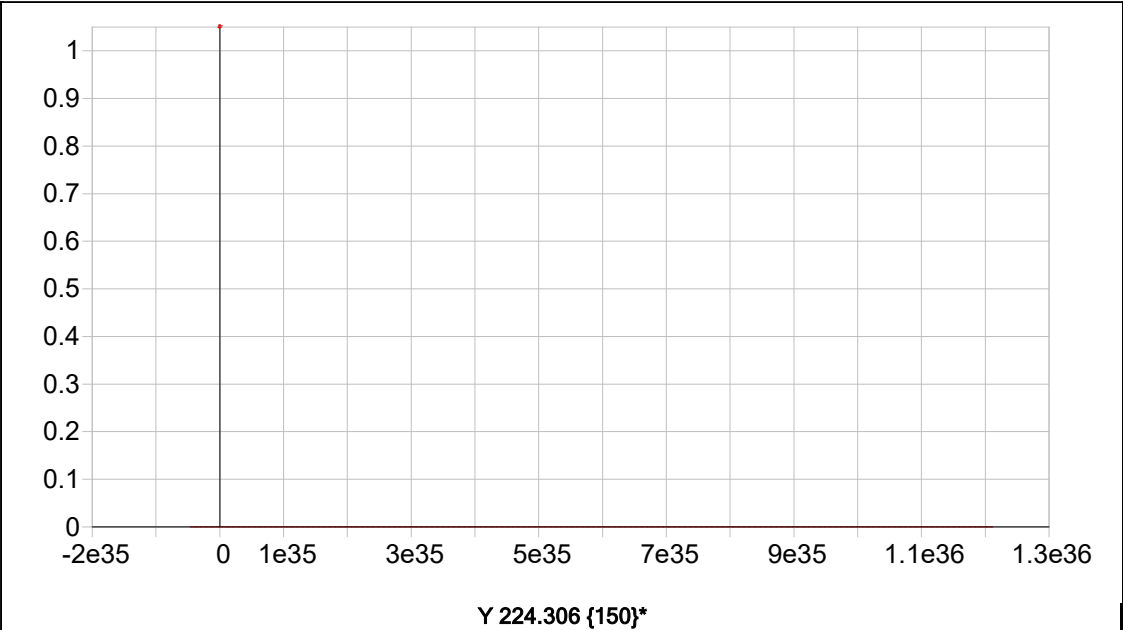


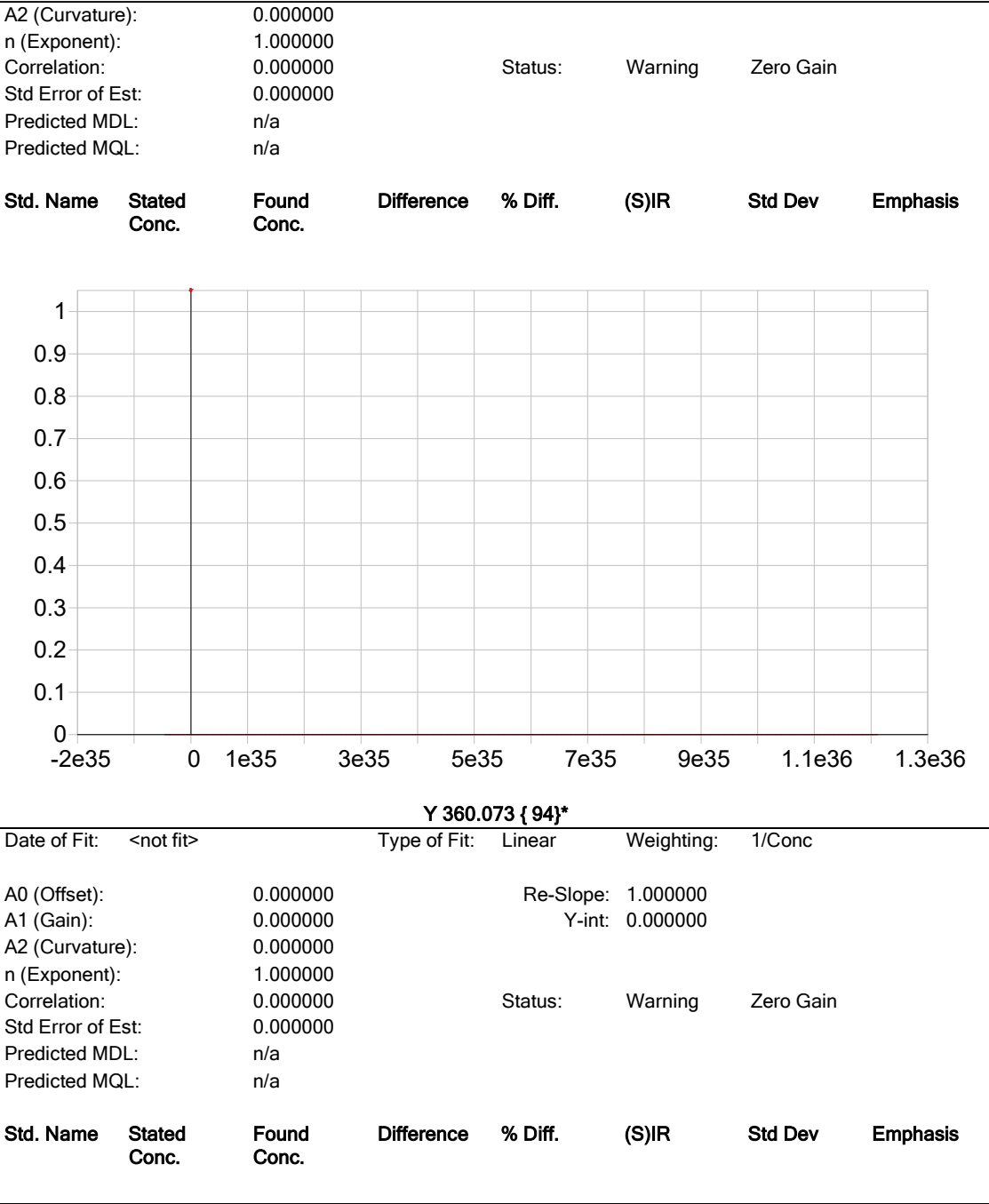
Li 670.784 { 50}

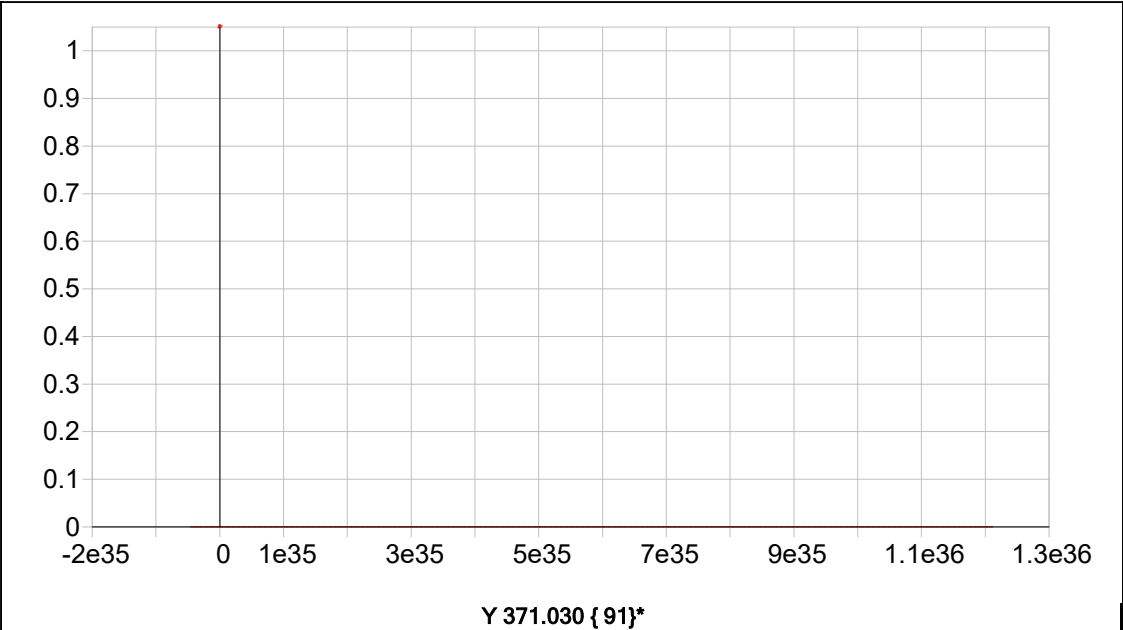
Date of Fit: 06/08/2022 14:06:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000394 Re-Slope: 1.000000
 A1 (Gain): 1.240281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000694
 Predicted MDL: 0.001649
 Predicted MQL: 0.005495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.002	1
S5	10.000	10.122	.122	1.22	12.555	.014	1
S4	5.0000	4.8121	-.188	-3.76	5.9687	.015	1
S3	2.5000	2.5683	.068	2.73	3.1858	.025	1
S1	.02000	.02041	.000	2.05	.02571	.001	1
S2	.80000	.79683	-.003	-.397	.98868	.006	1



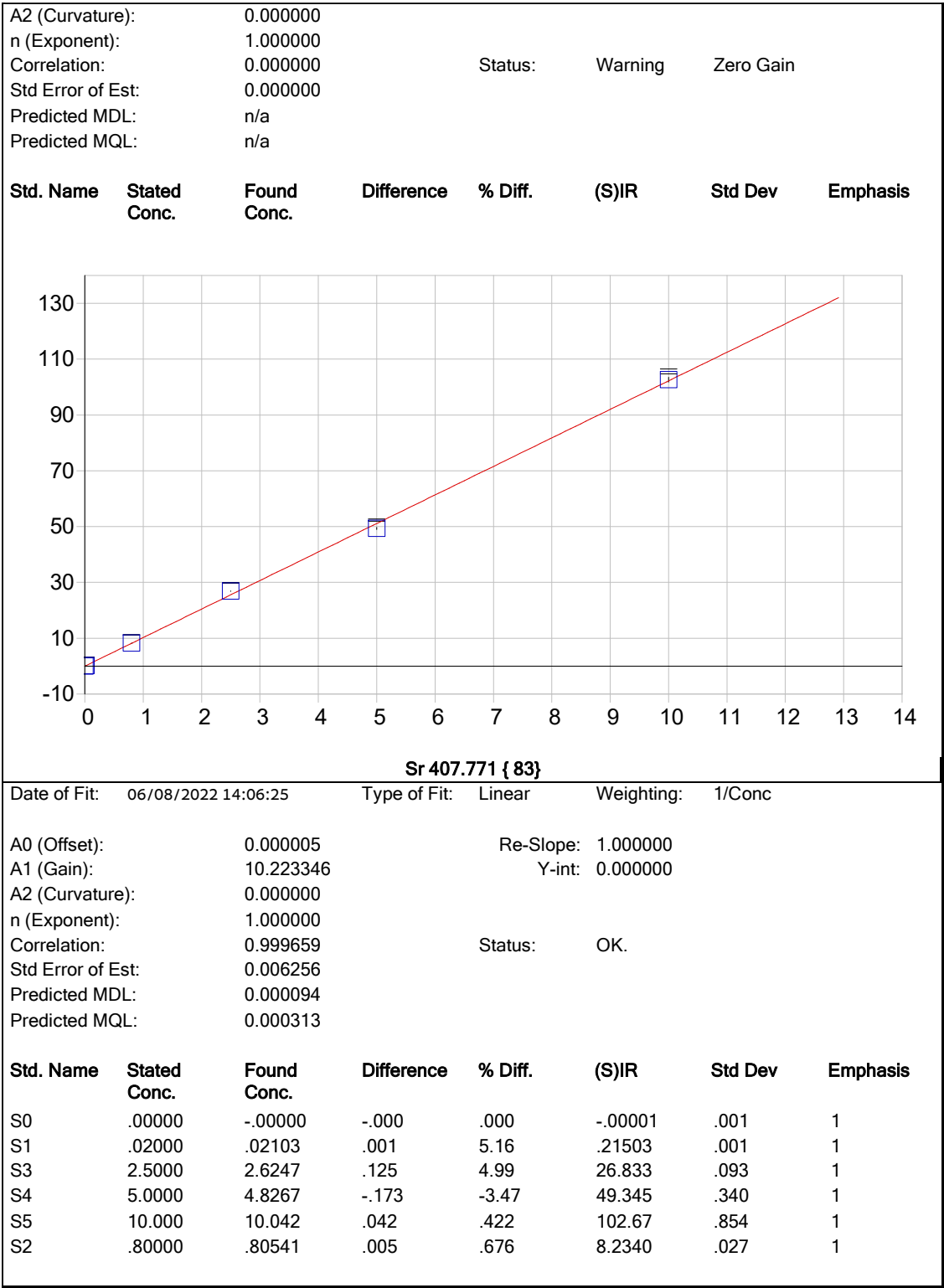




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

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



Sample Name: S0 Acquired: 06/08/2022 13:46:07 Type: Cal
Method: NON EPA-6010-200.7(v7) 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	-.00048	-.00066	-.00026	.00063	.00072	-.00149	-.01031	-.00163
Stddev	.00012	.00009	.00003	.00020	.00017	.00092	.00166	.00057
%RSD	25.613	13.346	11.902	32.123	23.800	61.563	16.131	34.673

#1	-.00053	-.00073	-.00027	.00082	.00083	-.00191	-.00980	-.00205
#2	-.00058	-.00068	-.00023	.00066	.00080	-.00044	-.01216	-.00099
#3	-.00034	-.00056	-.00029	.00042	.00052	-.00213	-.00896	-.00185

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00111	.00207	-.00009	-.00038	.00257	.00141	.00038	-.00042
Stddev	.00020	.00017	.00002	.00026	.00016	.00010	.00021	.00030
%RSD	18.315	8.3017	17.727	67.063	6.1325	6.8925	56.662	72.859

#1	.00102	.00218	-.00008	-.00051	.00247	.00151	.00015	-.00067
#2	.00097	.00216	-.00008	-.00009	.00275	.00133	.00041	-.00008
#3	.00135	.00187	-.00011	-.00055	.00249	.00138	.00058	-.00049

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00148	-.00101	-.00557	.00003	.00430	.01330	-.00114	.00315
Stddev	.00016	.00006	.00193	.00005	.00098	.00168	.00014	.00065
%RSD	10.774	5.8345	34.682	180.85	22.693	12.590	11.871	20.709

#1	-.00133	-.00107	-.00371	.00004	.00330	.01149	-.00126	.00352
#2	-.00146	-.00097	-.00757	.00008	.00435	.01364	-.00117	.00354
#3	-.00165	-.00097	-.00544	-.00003	.00526	.01479	-.00100	.00240

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00020	.00007	.00451	.00019	.00170	.00039	-.00001	
Stddev	.00040	.00021	.00006	.00009	.00024	.00170	.00056	
%RSD	205.19	291.72	1.4170	49.257	13.906	431.75	5271.7	

#1	-.00019	-.00001	.00458	.00025	.00142	-.00140	.00042	
#2	.00020	-.00008	.00446	.00008	.00185	.00061	-.00064	
#3	-.00061	.00031	.00449	.00023	.00181	.00198	.00018	

Sample Name: S0 Acquired: 06/08/2022 13:46:07 Type: Cal
Method: NON EPA-6010-200.7(v7) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.0	1574.0	41040.	5394.7	2479.7
Stddev	10.0	7.7	76.	63.2	8.3
%RSD	.67310	.49057	.18549	1.1720	.33401
#1	1472.7	1566.2	40997.	5358.2	2471.1
#2	1491.8	1574.1	41128.	5358.3	2480.4
#3	1487.5	1581.6	40996.	5467.7	2487.6

Sample Name: S1 Acquired: 06/08/2022 13:49:59 Type: Cal
Method: NON EPA-6010-200.7(v7) 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	.00057	.00157	.00237	.00219	.01123	.00966	.43207	.03746
Stddev	.00005	.00009	.00036	.00036	.00015	.00080	.00406	.00068
%RSD	7.9088	5.6989	15.320	16.396	1.3299	8.3055	.93909	1.8264

#1	.00059	.00165	.00196	.00181	.01108	.00891	.43493	.03727
#2	.00061	.00159	.00252	.00252	.01138	.00956	.42743	.03689
#3	.00052	.00147	.00265	.00225	.01125	.01050	.43387	.03822

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02142	.10869	.00155	.02790	.00617	.00500	.00984	.02517
Stddev	.00039	.00018	.00002	.00015	.00029	.00010	.00022	.00011
%RSD	1.8287	.16491	1.5269	.52507	4.6304	2.0134	2.2008	.45546

#1	.02172	.10882	.00157	.02787	.00641	.00496	.00974	.02524
#2	.02156	.10848	.00155	.02776	.00626	.00493	.00970	.02522
#3	.02098	.10876	.00153	.02805	.00586	.00512	.01009	.02503

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02116	.00143	.00909	.00478	.09238	.05154	-.00050	.05247
Stddev	.00011	.00008	.00044	.00026	.00183	.00113	.00012	.00055
%RSD	.51159	5.3131	4.8357	5.3675	1.9833	2.1948	24.928	1.0494

#1	.02104	.00135	.00897	.00490	.09039	.05284	-.00064	.05223
#2	.02118	.00151	.00957	.00495	.09399	.05102	-.00043	.05209
#3	.02126	.00144	.00872	.00448	.09278	.05077	-.00042	.05310

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.19495	.00063	.14477	.00522	.01700	.02571	.21503	
Stddev	.00131	.00007	.00182	.00020	.00063	.00092	.00128	
%RSD	.67243	10.663	1.2589	3.8943	3.7116	3.5861	.59490	

#1	.19609	.00071	.14681	.00539	.01639	.02634	.21567	
#2	.19352	.00062	.14331	.00500	.01696	.02614	.21355	
#3	.19523	.00058	.14419	.00528	.01765	.02465	.21586	

Sample Name: S1 Acquired: 06/08/2022 13:49:59 Type: Cal
Method: NON EPA-6010-200.7(v7) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.2	1573.5	40264.	5316.7	2486.0
Stddev	6.6	7.3	89.	65.6	12.8
%RSD	.45569	.46699	.22139	1.2338	.51507
#1	1445.9	1565.4	40194.	5247.6	2472.7
#2	1459.1	1579.8	40234.	5378.2	2498.3
#3	1451.5	1575.3	40365.	5324.4	2486.9

Sample Name: S2 Acquired: 06/08/2022 13:53:53 Type: Cal
Method: NON EPA-6010-200.7(v7) 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	.03486	.04670	.16087	.06968	.16129	.17289	6.9248	.24173
Stddev	.00013	.00022	.00022	.00033	.00075	.00090	.0294	.00155
%RSD	.37667	.46544	.13834	.47148	.46396	.52171	.42411	.64299

#1	.03496	.04670	.16107	.06935	.16043	.17225	6.9217	.24000
#2	.03471	.04693	.16091	.06968	.16180	.17249	6.8971	.24217
#3	.03491	.04649	.16063	.07001	.16164	.17392	6.9556	.24302

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2809	.21178	.02550	.37488	.03270	.02914	.17532	.04839
Stddev	.0014	.00197	.00015	.00186	.00041	.00050	.00163	.00029
%RSD	.10982	.93127	.57807	.49723	1.2572	1.7231	.92888	.59964

#1	1.2795	.21122	.02533	.37274	.03280	.02970	.17358	.04855
#2	1.2810	.21016	.02560	.37618	.03224	.02900	.17556	.04805
#3	1.2823	.21398	.02557	.37572	.03305	.02873	.17681	.04856

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22257	.04601	.02187	.04937	.85048	.08639	.02384	.37903
Stddev	.00012	.00022	.00089	.00022	.00311	.00083	.00012	.00352
%RSD	.05578	.48516	4.0885	.44210	.36539	.96438	.49649	.92883

#1	.22255	.04627	.02248	.04950	.84781	.08678	.02373	.37499
#2	.22246	.04589	.02085	.04912	.84974	.08543	.02397	.38067
#3	.22271	.04587	.02230	.04949	.85389	.08695	.02382	.38143

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.78490	.02327	.29945	.09789	.30495	.98868	8.2340	
Stddev	.00191	.00036	.00386	.00020	.00081	.00618	.0270	
%RSD	.24353	1.5396	1.2879	.20258	.26442	.62487	.32728	

#1	.78310	.02302	.29541	.09793	.30416	.98702	8.2073	
#2	.78470	.02311	.29984	.09768	.30491	.98350	8.2335	
#3	.78691	.02368	.30309	.09807	.30577	.99552	8.2612	

Sample Name: S2 Acquired: 06/08/2022 13:53:53 Type: Cal
Method: NON EPA-6010-200.7(v7) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.1	1563.6	40631.	5419.5	2472.4
Stddev	1.2	1.5	138.	37.0	3.0
%RSD	.08177	.09491	.34025	.68244	.12321
#1	1467.9	1564.6	40513.	5457.7	2471.0
#2	1469.4	1561.9	40596.	5417.0	2470.4
#3	1467.0	1564.4	40783.	5383.8	2475.9

Sample Name: S3 Acquired: 06/08/2022 13:57:37 Type: Cal
Method: NON EPA-6010-200.7(v7) 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	.11206	.15223	.51806	.22104	.50987	.54997	22.447	.78523
Stddev	.00013	.00065	.00238	.00077	.00109	.00380	.204	.00197
%RSD	.11515	.42891	.45877	.34925	.21281	.69043	.90663	.25113

#1	.11213	.15204	.51743	.22015	.50930	.54682	22.308	.78647
#2	.11192	.15170	.51607	.22149	.50918	.55419	22.681	.78626
#3	.11215	.15296	.52069	.22148	.51112	.54891	22.353	.78296

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0641	.67671	.08152	1.2109	.09875	.08846	.55943	.15629
Stddev	.0083	.00374	.00019	.0035	.00020	.00076	.00386	.00108
%RSD	.20380	.55319	.23270	.28587	.20044	.85719	.69021	.69260

#1	4.0621	.67341	.08133	1.2073	.09884	.08759	.55519	.15535
#2	4.0569	.68078	.08171	1.2113	.09889	.08881	.56275	.15748
#3	4.0731	.67594	.08151	1.2142	.09852	.08897	.56035	.15606

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71696	.15098	.08545	.15997	2.6976	.24373	.07941	1.2152
Stddev	.00088	.00075	.00208	.00169	.0130	.00347	.00046	.0032
%RSD	.12317	.49655	2.4325	1.0595	.48006	1.4219	.57452	.26053

#1	.71710	.15019	.08311	.15804	2.7120	.24312	.07953	1.2141
#2	.71601	.15105	.08707	.16123	2.6940	.24746	.07891	1.2187
#3	.71776	.15168	.08618	.16062	2.6868	.24061	.07980	1.2127

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5032	.07514	.93165	.31120	.97256	3.1858	26.833
Stddev	.0075	.00051	.00267	.00117	.00580	.0254	.093
%RSD	.30061	.67685	.28630	.37755	.59635	.79840	.34755

#1	2.4971	.07463	.92883	.30997	.96803	3.1653	26.747
#2	2.5009	.07514	.93414	.31133	.97910	3.2143	26.932
#3	2.5116	.07564	.93199	.31231	.97056	3.1778	26.819

Sample Name: S3 Acquired: 06/08/2022 13:57:37 Type: Cal
Method: NON EPA-6010-200.7(v7) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.4	1532.8	40120.	5334.8	2406.5
Stddev	5.6	1.3	80.	10.4	3.9
%RSD	.38921	.08180	.20012	.19451	.16210
#1	1439.3	1533.5	40198.	5332.6	2405.6
#2	1450.4	1533.5	40123.	5325.7	2410.8
#3	1446.5	1531.4	40038.	5346.1	2403.1

Sample Name: S4 Acquired: 06/08/2022 14:01:15 Type: Cal
Method: NON EPA-6010-200.7(v7) 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	.21180	.28758	.98044	.41068	.95169	1.0130	41.783	1.4404
Stddev	.00140	.00211	.00339	.00289	.00620	.0050	.137	.0130
%RSD	.66181	.73261	.34596	.70310	.65157	.49603	.32824	.90358

#1	.21342	.28966	.98403	.41384	.95882	1.0122	41.700	1.4289
#2	.21091	.28763	.97999	.40999	.94869	1.0084	41.708	1.4545
#3	.21108	.28544	.97730	.40819	.94755	1.0184	41.941	1.4376

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.5875	1.2488	.15004	2.2395	.17896	.16213	1.0365	.28847
Stddev	.0302	.0048	.00045	.0106	.00102	.00068	.0038	.00195
%RSD	.39836	.38516	.29763	.47424	.57250	.41657	.36645	.67690

#1	7.6183	1.2448	.14954	2.2514	.17782	.16137	1.0322	.28622
#2	7.5861	1.2475	.15016	2.2361	.17980	.16237	1.0387	.28949
#3	7.5579	1.2541	.15041	2.2310	.17927	.16266	1.0388	.28971

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3254	.28111	.16445	.29641	4.9752	.43753	.15170	2.2985
Stddev	.0057	.00024	.00108	.00166	.0154	.00180	.00135	.0271
%RSD	.43148	.08422	.65842	.56032	.30973	.41208	.89091	1.1809

#1	1.3312	.28101	.16545	.29583	4.9925	.43731	.15314	2.2730
#2	1.3253	.28138	.16330	.29511	4.9704	.43586	.15151	2.3270
#3	1.3198	.28095	.16461	.29828	4.9628	.43944	.15046	2.2955

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.6903	.14204	1.7286	.58740	1.8225	5.9687	49.345	
Stddev	.0397	.00139	.0226	.00364	.0066	.0151	.340	
%RSD	.84623	.97799	1.3098	.61997	.36111	.25253	.68899	

#1	4.7352	.14364	1.7037	.59149	1.8184	5.9516	48.987	
#2	4.6757	.14122	1.7480	.58624	1.8189	5.9745	49.384	
#3	4.6599	.14125	1.7342	.58449	1.8301	5.9801	49.663	

Sample Name: S4 Acquired: 06/08/2022 14:01:15 Type: Cal
Method: NON EPA-6010-200.7(v7) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.9	1552.9	40341.	5400.2	2423.4
Stddev	4.8	12.6	67.	32.2	11.2
%RSD	.32874	.81377	.16579	.59570	.46209
#1	1439.5	1538.5	40266.	5431.5	2411.3
#2	1448.3	1558.1	40393.	5367.2	2425.3
#3	1447.0	1562.1	40365.	5401.9	2433.5

Sample Name: S5 Acquired: 06/08/2022 14:05:00 Type: Cal
Method: NON EPA-6010-200.7(v7) 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	.44006	.60312	2.0594	.83771	1.9782	2.1350	86.094	2.9463
Stddev	.00124	.00171	.0082	.00242	.0033	.0046	1.003	.0069
%RSD	.28150	.28270	.39696	.28936	.16483	.21788	1.1654	.23444

#1	.43934	.60417	2.0687	.84027	1.9817	2.1379	85.878	2.9543
#2	.44149	.60116	2.0560	.83741	1.9776	2.1297	85.215	2.9418
#3	.43934	.60404	2.0534	.83545	1.9752	2.1375	87.187	2.9428

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.781	2.5817	.30994	4.7150	.37245	.33569	2.1489	.60604
Stddev	.045	.0083	.00012	.0145	.00124	.00116	.0071	.00165
%RSD	.28668	.32301	.03851	.30710	.33198	.34588	.33186	.27232

#1	15.831	2.5913	.31008	4.7317	.37371	.33691	2.1565	.60782
#2	15.744	2.5780	.30985	4.7078	.37124	.33555	2.1423	.60457
#3	15.767	2.5759	.30989	4.7056	.37239	.33460	2.1479	.60574

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7747	.58747	.34896	.62178	10.188	.91140	.32278	4.7589
Stddev	.0053	.00311	.00118	.00084	.033	.00126	.00117	.0144
%RSD	.19216	.52952	.33799	.13574	.32023	.13859	.36280	.30189

#1	2.7802	.59017	.35010	.62155	10.224	.91270	.32382	4.7742
#2	2.7696	.58407	.34774	.62271	10.160	.91134	.32151	4.7457
#3	2.7744	.58816	.34905	.62107	10.179	.91017	.32302	4.7567

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.7442	.30234	3.5698	1.2381	3.8114	12.555	102.67
Stddev	.0237	.00055	.0104	.0019	.0133	.014	.85
%RSD	.24328	.18089	.29148	.15522	.34843	.11545	.83174

#1	9.7710	.30279	3.5591	1.2403	3.8265	12.571	103.09
#2	9.7259	.30173	3.5703	1.2368	3.8062	12.543	101.68
#3	9.7356	.30249	3.5799	1.2371	3.8015	12.551	103.22

Sample Name: S5 Acquired: 06/08/2022 14:05:00 Type: Cal
Method: NON EPA-6010-200.7(v7) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.8	1504.7	39627.	5350.5	2308.9
Stddev	4.5	3.2	126.	14.1	5.2
%RSD	.32115	.21450	.31753	.26340	.22529
#1	1397.6	1501.0	39485.	5337.9	2303.1
#2	1405.6	1507.0	39722.	5348.0	2313.1
#3	1405.3	1506.1	39675.	5365.7	2310.5

Sample Name: ICV01 Acquired: 06/08/2022 14:08:48 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9932167	.9963866	.9819062	1.047704	.9903533	2.538725
Stddev	.0012919	.0006565	.0065709	.005454	.0031503	.025146
%RSD	.1300675	.0658913	.6691968	.5205947	.3180944	.9904837

#1	.9940151	.9968069	.9743207	1.050860	.9932440	2.511413
#2	.9939089	.9956301	.9855524	1.050846	.9908204	2.560917
#3	.9917263	.9967229	.9858456	1.041406	.9869956	2.543843

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5199350	.5202861	.5072427	10.05521	.5227712	.5136783
Stddev	.0011778	.0015100	.0021096	.01920	.0010499	.0017241
%RSD	.2265286	.2902304	.4159000	.1909204	.2008366	.3356406

#1	.5192246	.5216089	.5062446	10.03569	.5218050	.5122012
#2	.5212945	.5186409	.5058174	10.05588	.5226203	.5132609
#3	.5192858	.5206085	.5096662	10.07407	.5238884	.5155728

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204636	10.52253	.5213416	5.989231	.5172739	.2701148
Stddev	.0027390	.04441	.0023967	.022386	.0024333	.0013733
%RSD	.5262704	.4220140	.4597257	.3737665	.4704176	.5084106

#1	.5173014	10.52083	.5186156	5.967053	.5154633	.2705651
#2	.5219912	10.56776	.5231185	5.988821	.5163186	.2712064
#3	.5220981	10.47900	.5222906	6.011819	.5200400	.2685729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.804984	.4784420	1.021290	9.859298	F -.002545	2.583406
Stddev	.239945	.0057928	.000821	.068923	.000530	.013284
%RSD	2.447171	1.210766	.0803515	.6990685	20.82760	.5142186

#1	10.04883	.4718359	1.021155	9.913578	-.002240	2.597570
#2	9.56914	.4808362	1.022170	9.781753	-.003157	2.571224
#3	9.79699	.4826540	1.020545	9.882565	-.002238	2.581423

Sample Name: ICV01 Acquired: 06/08/2022 14:08:48 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558843	F -.008189	2.442684	2.516734	2.550586	W .0043217
Stddev	.003503	.002228	.009766	.003640	.006570	.0011919
%RSD	.1368920	27.21101	.3998151	.1446463	.2575886	27.57996

#1	2.557162	-.008025	2.447901	2.512880	2.544124	.0029707
#2	2.556497	-.010494	2.431417	2.520115	2.550375	.0047694
#3	2.562869	-.006047	2.448733	2.517207	2.557259	.0052249

Elem	Sr4077
Units	ppm
Avg	F .0016674
Stddev	.0001805
%RSD	10.82240

#1	.0018660
#2	.0016228
#3	.0015135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.733	1577.065	41399.49	5502.702	2495.014
Stddev	7.476	5.247	272.14	22.200	11.975
%RSD	.5025021	.3327124	.6573594	.4034300	.4799476

#1	1485.798	1581.710	41250.97	5477.098	2506.444
#2	1481.415	1578.112	41233.91	5514.438	2496.038
#3	1495.986	1571.374	41713.58	5516.570	2482.560

Sample Name: LLICV01 Acquired: 06/08/2022 14:12:27 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239007	.0377040	.0115137	.0208054	.0524766	.1043348	.1015931
Stddev	.0047406	.0017552	.0025379	.0025169	.0011609	.0031311	.0007650
%RSD	19.83462	4.655260	22.04233	12.09723	2.212261	3.001004	.7530122

#1	.0191970	.0357231	.0095438	.0182112	.0526856	.1043793	.1023859
#2	.0286774	.0383236	.0143776	.0232371	.0535188	.1074434	.1015341
#3	.0238279	.0390655	.0106195	.0209680	.0512253	.1011817	.1008593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064145	.0064924	2.010603	.0101040	.0299764	.0230829	.0995305
Stddev	.0000070	.0000739	.011515	.0003493	.0001664	.0034430	.0011477
%RSD	.1095350	1.138736	.5726978	3.456867	.5550529	14.91557	1.153075

#1	.0064212	.0065213	2.009575	.0098125	.0301201	.0192881	.0998059
#2	.0064149	.0065475	2.022597	.0100085	.0297941	.0260066	.0982702
#3	.0064072	.0064084	1.999636	.0104911	.0300151	.0239540	.1005154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212429	2.047912	.0409463	.0105767	1.999150	.0350474	.0428558
Stddev	.0001223	.024630	.0003288	.0003187	.102130	.0027091	.0005909
%RSD	.5757712	1.202704	.8030851	3.013398	5.108650	7.729669	1.378865

#1	.0212920	2.076141	.0406648	.0109093	2.078972	.0356104	.0421896
#2	.0213330	2.030795	.0408663	.0102740	1.884060	.0321011	.0433164
#3	.0211036	2.036801	.0413077	.0105468	2.034416	.0374307	.0430615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.013377	.0211013	.1157643	.2023419	.0237916	.3936815	.0429748
Stddev	.027649	.0035682	.0011049	.0010300	.0016139	.0014344	.0015573
%RSD	1.373259	16.90998	.9544504	.5090129	6.783543	.3643607	3.623819

#1	2.031427	.0249471	.1167640	.2012835	.0253010	.3953353	.0437525
#2	2.027159	.0204588	.1159510	.2024013	.0239835	.3927747	.0439901
#3	1.981546	.0178979	.1145780	.2033408	.0220903	.3929346	.0411818

Sample Name: LLICV01 Acquired: 06/08/2022 14:12:27 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0400368	.0235013	.0206754
Stddev	.0004546	.0018551	.0001302
%RSD	1.135420	7.893543	.6299407

#1	.0395843	.0248436	.0208087
#2	.0400325	.0242758	.0205485
#3	.0404934	.0213845	.0206691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.713	1587.088	41657.37	5533.008	2509.731
Stddev	7.565	1.006	155.61	26.488	6.692
%RSD	.5041155	.0633554	.3735436	.4787247	.2666298

#1	1502.248	1588.089	41649.93	5509.350	2513.313
#2	1492.497	1586.078	41505.61	5528.050	2502.010
#3	1507.393	1587.097	41816.56	5561.625	2513.869

Sample Name: ICB01 Acquired: 06/08/2022 14:16:20 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0064100	.0013382	-.001758	.0006542	.0011211	-.000611	.0005249
Stddev	.0062634	.0017785	.000241	.0026516	.0011576	.009202	.0005099
%RSD	97.71373	132.9060	13.73820	405.3142	103.2523	1506.353	97.15780

#1	.0000671	-.000096	-.001485	-.001488	.0017186	-.010402	-.000061
#2	.0125909	.000783	-.001945	.003620	-.000213	.000710	.000763
#3	.0065720	.003328	-.001842	-.000170	.001858	.007859	.000872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0000152	.0109252	.0004523	-.000191	-.000041	.0012467
Stddev	.000027	.0000417	.0069662	.0003363	.000187	.002956	.0058020
%RSD	16.73156	274.8316	63.76269	74.36809	97.91061	7290.152	465.3875

#1	-.000150	-.000026	.0187625	.0005672	-.000041	-.001411	.0078553
#2	-.000194	.000013	.0085755	.0007160	-.000132	.003352	-.003010
#3	-.000144	.000058	.0054377	.0000735	-.000401	-.002063	-.001105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001153	.0245429	.0000347	.0001744	-.077926	-.004364	.0004011
Stddev	.0005348	.0296860	.0001065	.0004575	.127480	.002090	.0001847
%RSD	463.8000	120.9559	306.6386	262.3604	163.5896	47.89927	46.04103

#1	.0005860	.0441761	-.000071	.0000841	-.146361	-.002843	.0006055
#2	.0002261	-.009608	.000142	.0006704	.069156	-.006748	.0002462
#3	-.000466	.039061	.000034	-.000231	-.156574	-.003502	.0003518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619793	.0026781	.0094589	.0003334	.0007298	.0049784	.0030797
Stddev	.1002440	.0026647	.0007544	.0003079	.0023391	.0012488	.0006843
%RSD	161.7380	99.50124	7.975068	92.34686	320.4959	25.08429	22.22013

#1	.1675328	.0057225	.0102972	.0000555	.0033012	.0061592	.0036674
#2	-.031940	.0015426	.0088348	.0002804	.0001598	.0036713	.0023284
#3	.050345	.0007692	.0092449	.0006644	-.001272	.0051046	.0032432

Sample Name: ICB01 Acquired: 06/08/2022 14:16:20 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002437	.0006548	.0000376
Stddev	.0021972	.0010434	.0000212
%RSD	901.5825	159.3549	56.41519

#1	.0003102	.0015679	.0000464
#2	-.001986	-.000483	.0000134
#3	.002407	.000879	.0000530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.791	1571.762	41330.46	5455.542	2479.264
Stddev	13.652	1.209	199.59	36.144	4.043
%RSD	.9164026	.0768935	.4829146	.6625191	.1630578

#1	1486.712	1573.146	41205.77	5413.875	2479.147
#2	1477.941	1570.914	41224.95	5474.300	2475.281
#3	1504.720	1571.225	41560.66	5478.450	2483.363

Sample Name: CRI01 Acquired: 06/08/2022 14:20:13 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245156	.0364717	.0127804	.0235193	.0519334	.1052788	.1021272
Stddev	.0014390	.0007648	.0024661	.0018652	.0029390	.0024573	.0012188
%RSD	5.869597	2.096962	19.29589	7.930599	5.659245	2.334112	1.193421

#1	.0261193	.0369664	.0129247	.0227000	.0531751	.1031869	.1026985
#2	.0233373	.0368579	.0151712	.0222040	.0485773	.1079850	.1007276
#3	.0240902	.0355908	.0102453	.0256540	.0540477	.1046645	.1029553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065085	.0063453	2.034608	.0101415	.0302669	.0196416	.1008410
Stddev	.0000836	.0000694	.010302	.0002478	.0002634	.0011017	.0035889
%RSD	1.284810	1.094140	.5063301	2.443586	.8702585	5.609027	3.558961

#1	.0065890	.0063581	2.023702	.0098978	.0300000	.0184006	.1048786
#2	.0064221	.0062704	2.035947	.0101337	.0305267	.0205045	.0996304
#3	.0065144	.0064075	2.044175	.0103932	.0302740	.0200196	.0980139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213309	2.048590	.0406412	.0101922	1.946136	.0355219	.0418292
Stddev	.0004722	.033484	.0002585	.0004971	.135440	.0012288	.0002595
%RSD	2.213618	1.634509	.6359634	4.877082	6.959439	3.459284	.6204721

#1	.0218743	2.027321	.0409388	.0107185	1.897945	.0353344	.0417805
#2	.0210979	2.031262	.0405117	.0101275	2.099082	.0368337	.0421096
#3	.0210205	2.087187	.0404731	.0097306	1.841382	.0343976	.0415975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063585	.0214166	.1078868	.2008541	.0210740	.3891760	.0415382
Stddev	.029727	.0020359	.0007976	.0010459	.0092280	.0014162	.0007224
%RSD	1.440569	9.506345	.7392874	.5207275	43.78869	.3639040	1.739105

#1	2.066391	.0198794	.1071860	.1999085	.0113859	.3897823	.0407722
#2	2.091809	.0237256	.1077198	.2019775	.0220759	.3875575	.0416351
#3	2.032554	.0206449	.1087547	.2006764	.0297603	.3901881	.0422072

Sample Name: CRI01 Acquired: 06/08/2022 14:20:13 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0413512	.0198560	.0207576
Stddev	.0007281	.0011357	.0002357
%RSD	1.760872	5.719723	1.135673

#1	.0419375	.0207445	.0205391
#2	.0415801	.0185764	.0207262
#3	.0405362	.0202472	.0210074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.730	1590.070	41316.64	5491.333	2514.565
Stddev	10.369	2.985	168.59	22.317	8.434
%RSD	.6969591	.1877004	.4080366	.4064027	.3353960

#1	1476.069	1590.752	41123.03	5485.625	2520.294
#2	1495.912	1592.655	41395.89	5515.950	2518.520
#3	1491.209	1586.803	41430.99	5472.425	2504.881

Sample Name: ICSA01 Acquired: 06/08/2022 14:24:06 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075520	-.008989	-.002063	.0054783	.0038963	260.0459
Stddev	.0042340	.002206	.001290	.0014886	.0024979	.7413
%RSD	56.06520	24.54281	62.53272	27.17259	64.11009	.2850828

#1	.0110329	-.006720	-.003375	.0064309	.0035482	260.3313
#2	.0028384	-.009122	-.002019	.0037629	.0015907	259.2043
#3	.0087847	-.011126	-.000796	.0062413	.0065500	260.6022

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065173	.0008908	-.000116	246.4196	.0475897	-.000189
Stddev	.0001522	.0001495	.000156	1.3272	.0003036	.000177
%RSD	2.335564	16.78272	134.3827	.5386105	.6380275	93.33128

#1	.0066774	.0010440	-.000253	247.4517	.0475681	-.000371
#2	.0065001	.0008831	.000053	244.9224	.0472974	-.000178
#3	.0063745	.0007453	-.000147	246.8847	.0479036	-.000019

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176655	101.0860	.0101495	264.0131	.0034305	.0004766
Stddev	.0020472	.4056	.0010864	.5563	.0006715	.0002142
%RSD	11.58873	.4012333	10.70376	.2107000	19.57454	44.94199

#1	.0199564	101.4462	.0091436	264.3661	.0040001	.0003527
#2	.0170251	100.6467	.0100034	263.3718	.0026901	.0003532
#3	.0160151	101.1651	.0113016	264.3013	.0036012	.0007239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3763090	-.003773	.0006610	-.007383	-.009294	.0392005
Stddev	.3733481	.001357	.0006047	.018153	.002566	.0007452
%RSD	99.21318	35.96334	91.48569	245.8696	27.60360	1.901002

#1	.6958341	-.002835	.0012227	-.022257	-.006441	.0399387
#2	-.034086	-.003156	.0000209	-.012736	-.011412	.0392144
#3	.467179	-.005329	.0007393	.012844	-.010030	.0384485

Sample Name: ICSA01 Acquired: 06/08/2022 14:24:06 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001314	.0016987	-.001754	-.001908	-.002844	W .0038399
Stddev	.000712	.0028709	.000428	.001202	.000903	.0005673
%RSD	54.17521	169.0052	24.39840	63.01562	31.75336	14.77518

#1	-.000577	.0014734	-.002029	-.000579	-.003857	.0040651
#2	-.001367	-.001053	-.001261	-.002920	-.002124	.0031945
#3	-.001997	.004676	-.001972	-.002225	-.002551	.0042601

Elem	Sr4077
Units	ppm
Avg	F .1008373
Stddev	.0003462
%RSD	.3432915

#1	.1006723
#2	.1006045
#3	.1012351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.524	1458.909	38307.39	5273.513	2186.856
Stddev	2.002	1.860	38.80	29.695	3.823
%RSD	.1458877	.1274859	.1012965	.5630981	.1748195

#1	1374.625	1458.924	38306.48	5239.259	2184.887
#2	1370.638	1460.762	38269.04	5289.298	2191.262
#3	1372.308	1457.042	38346.64	5291.982	2184.419

Sample Name: ICSAB01 Acquired: 06/08/2022 14:27:58 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077379	.0984882	.0501847	.0586038	.6064633	255.0156
Stddev	.0034606	.0040500	.0027850	.0039056	.0035018	1.1179
%RSD	3.212057	4.112117	5.549456	6.664440	.5774216	.4383695

#1	.1043658	.0982767	.0471519	.0541922	.6094554	255.6673
#2	.1112807	.1026397	.0526273	.0616201	.6073229	253.7248
#3	.1075670	.0945481	.0507749	.0599991	.6026118	255.6547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158392	.5082516	.9865385	241.1661	.5461507	.5075294
Stddev	.0049587	.0081910	.0011468	1.8649	.0009144	.0010940
%RSD	.9612833	1.611611	.1162430	.7732991	.1674311	.2155472

#1	.5190182	.5164173	.9867805	242.2512	.5467007	.5084318
#2	.5101255	.5000355	.9852900	239.0127	.5450951	.5063127
#3	.5183739	.5083019	.9875449	242.2345	.5466562	.5078436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133142	98.82828	.5080250	259.0159	1.008978	.2097390
Stddev	.0027376	.65165	.0026667	1.4171	.000860	.0014475
%RSD	.5333239	.6593779	.5249125	.5471211	.0852677	.6901259

#1	.5124541	99.20201	.5091362	260.2899	1.008540	.2081381
#2	.5111098	98.07582	.5049824	257.4895	1.008425	.2109555
#3	.5163786	99.20701	.5099564	259.2683	1.009970	.2101233

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749313	.4925230	1.022244	-.066851	F -.013150	1.069716
Stddev	.2053470	.0052360	.003771	.105130	.005605	.017095
%RSD	274.0471	1.063093	.3688624	157.2600	42.62323	1.598053

#1	-.020968	.4983419	1.020101	-.159201	-.009000	1.088758
#2	-.064922	.4910349	1.026597	-.088911	-.010924	1.055692
#3	.310684	.4881921	1.020033	.047558	-.019526	1.064699

Sample Name: ICSAB01 Acquired: 06/08/2022 14:27:58 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029685	F -.001514	.9402997	1.067135	1.022591	F .0013927
Stddev	.002308	.005006	.0167083	.001392	.000997	.0012862
%RSD	.2241431	330.5925	1.776915	.1304005	.0975111	92.35430

#1	1.027193	-.005304	.9566874	1.068584	1.023240	.0012308
#2	1.030114	.004161	.9232882	1.065809	1.023091	.0027522
#3	1.031749	-.003401	.9409236	1.067012	1.021443	.0001951

Elem	Sr4077
Units	ppm
Avg	F .0997456
Stddev	.0003072
%RSD	.3080257

#1	.1000757
#2	.0994680
#3	.0996931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.429	1455.760	38292.71	5324.745	2186.115
Stddev	9.206	2.250	253.96	58.663	1.378
%RSD	.6722827	.1545381	.6632057	1.101705	.0630512

#1	1378.921	1457.043	38509.86	5263.409	2184.796
#2	1360.538	1453.163	38013.47	5380.308	2186.003
#3	1368.829	1457.075	38354.81	5330.517	2187.546

Sample Name: CCV01 Acquired: 06/08/2022 14:31:40 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898924	4.893199	4.872015	4.945211	4.907588	9.756550	9.931806
Stddev	.013951	.017563	.017688	.037950	.026418	.020961	.063118
%RSD	.2847721	.3589249	.3630612	.7674170	.5383093	.2148372	.6355120

#1	4.914369	4.895337	4.888027	4.987379	4.936050	9.753066	9.960059
#2	4.895167	4.909596	4.874991	4.934451	4.883852	9.737549	9.859497
#3	4.887237	4.874666	4.853028	4.913802	4.902862	9.779034	9.975862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478010	2.443926	24.56338	.9805255	2.429746	1.227753	4.898628
Stddev	.0013726	.008016	.19369	.0030158	.008041	.001710	.041068
%RSD	.5539059	.3280157	.7885267	.3075706	.3309377	.1393026	.8383640

#1	.2463786	2.450985	24.50898	.9770999	2.437504	1.225844	4.864651
#2	.2491177	2.445583	24.40270	.9816960	2.430285	1.228266	4.886968
#3	.2479068	2.435211	24.77844	.9827807	2.421449	1.229147	4.944266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467061	24.47371	2.437796	1.225513	24.49776	2.457788	2.463462
Stddev	.014461	.21444	.007761	.005225	.37272	.015442	.004862
%RSD	.5861552	.8762082	.3183730	.4263174	1.521429	.6282864	.1973523

#1	2.457892	24.32997	2.445504	1.221814	24.42476	2.451631	2.459937
#2	2.459561	24.37098	2.437900	1.223235	24.16695	2.446374	2.461441
#3	2.483731	24.72019	2.429982	1.231490	24.90158	2.475358	2.469008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19855	4.862500	4.936296	4.915941	4.842243	4.900740	4.872766
Stddev	.10751	.036007	.016112	.021534	.022671	.026414	.021051
%RSD	.4442651	.7405126	.3264058	.4380466	.4681884	.5389844	.4320093

#1	24.08456	4.885829	4.921227	4.940478	4.833109	4.871594	4.887905
#2	24.29812	4.880641	4.953281	4.907160	4.868055	4.907528	4.881666
#3	24.21297	4.821030	4.934380	4.900185	4.825563	4.923098	4.848727

Sample Name: CCV01 Acquired: 06/08/2022 14:31:40 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.915173	4.910335	4.926462
Stddev	.027356	.038487	.085492
%RSD	.5565657	.7837882	1.735368

#1	4.914688	4.919073	4.902373
#2	4.888063	4.868230	5.021415
#3	4.942769	4.943701	4.855600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.964	1534.283	40045.94	5342.791	2396.358
Stddev	6.153	8.057	134.21	3.850	8.910
%RSD	.4296557	.5251516	.3351338	.0720617	.3717960

#1	1426.321	1525.220	39957.60	5341.203	2388.004
#2	1438.523	1536.993	40200.38	5339.988	2395.334
#3	1431.048	1540.636	39979.85	5347.181	2405.735

Sample Name: LLCCV01 Acquired: 06/08/2022 14:35:24 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0226808	.0416477	.0135902	.0231956	.0517673	.1102116	.1042298
Stddev	.0063152	.0017350	.0019317	.0037012	.0005270	.0111188	.0006986
%RSD	27.84366	4.165825	14.21421	15.95639	1.018086	10.08856	.6702383

#1	.0186405	.0412835	.0113721	.0238169	.0520474	.1183729	.1034289
#2	.0299582	.0435358	.0149029	.0192230	.0511593	.1147141	.1045465
#3	.0194437	.0401237	.0144957	.0265467	.0520950	.0975477	.1047140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065294	.0064998	2.065580	.0109060	.0304765	.0227411	.1011411
Stddev	.0001308	.0000725	.022829	.0004869	.0003601	.0005924	.0038691
%RSD	2.002893	1.116079	1.105207	4.464654	1.181456	2.604868	3.825413

#1	.0063872	.0064166	2.039541	.0104946	.0304020	.0231809	.0983445
#2	.0066445	.0065336	2.075050	.0107799	.0308680	.0229750	.0995221
#3	.0065565	.0065493	2.082151	.0114436	.0301596	.0220675	.1055566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217914	2.138576	.0412305	.0105865	1.951311	.0356568	.0428871
Stddev	.0004071	.020727	.0004792	.0002351	.283539	.0009664	.0000091
%RSD	1.868181	.9692143	1.162230	2.220585	14.53071	2.710195	.0211298

#1	.0213366	2.156113	.0416930	.0107704	2.076459	.0361403	.0428880
#2	.0221218	2.143912	.0407362	.0106674	1.626729	.0362860	.0428776
#3	.0219159	2.115702	.0412622	.0103216	2.150744	.0345441	.0428956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108224	.0209205	.1175274	.2035065	.0211234	.3989744	.0431233
Stddev	.109100	.0011339	.0013853	.0010848	.0045471	.0031220	.0012264
%RSD	5.174959	5.419851	1.178677	.5330759	21.52643	.7825013	2.844026

#1	2.111266	.0213550	.1191120	.2043338	.0169112	.4021510	.0440967
#2	1.997636	.0196336	.1169243	.2039075	.0205147	.3959100	.0435274
#3	2.215771	.0217728	.1165460	.2022782	.0259441	.3988622	.0417458

Sample Name: LLCCV01 Acquired: 06/08/2022 14:35:24 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0411993	.0221621	.0213056
Stddev	.0005309	.0005461	.0001160
%RSD	1.288521	2.464255	.5442599

#1	.0417435	.0226253	.0214237
#2	.0406828	.0215599	.0213012
#3	.0411717	.0223012	.0211919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.491	1585.661	40862.94	5423.375	2507.537
Stddev	4.536	5.001	162.90	7.310	6.681
%RSD	.3076369	.3153882	.3986497	.1347895	.2664459

#1	1474.297	1580.035	41035.78	5418.275	2499.822
#2	1470.055	1587.346	40712.24	5420.100	2511.364
#3	1479.121	1589.602	40840.81	5431.750	2511.425

Sample Name: CCB01 Acquired: 06/08/2022 14:39:19 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003657	-.000456	-.000450	.0000689	.0000134	.0013138	.0001196
Stddev	.0044151	.003049	.001707	.0019357	.0004193	.0075805	.0000857
%RSD	1207.340	668.2053	378.9946	2808.722	3132.833	576.9935	71.72545

#1	-.001540	-.003947	.001516	.0023038	-.000378	.0083823	.0001058
#2	.005414	.001689	-.001316	-.001074	-.000038	.0022508	.0002114
#3	-.002777	.000889	-.001551	-.001023	.000456	-.006692	.0000415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0000227	.0073976	.0004421	-.000172	.0012560	-.007090
Stddev	.000071	.0000230	.0113075	.0003273	.000201	.0022109	.003396
%RSD	56.86625	101.3338	152.8526	74.02252	117.2811	176.0311	47.90190

#1	-.000056	.0000409	.0177443	.0006343	.000019	.0031745	-.007058
#2	-.000197	.0000305	.0091213	.0006279	-.000151	.0017555	-.010502
#3	-.000120	-.000003	-.004673	.0000642	-.000382	-.001162	-.003710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0044524	.0001686	.0001163	.0067382	-.003755	-.000176
Stddev	.000415	.0031917	.0001754	.0002313	.3335902	.003788	.000257
%RSD	1614.256	71.68421	104.0331	198.9467	4950.713	100.8739	145.8071

#1	-.000412	.0081092	.0003130	-.000071	-.035446	-.007401	-.000054
#2	-.000078	.0022265	.0002193	.000375	-.303754	-.004026	-.000471
#3	.000413	.0030216	-.000027	.000045	.359414	.000161	-.000003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273959	.0029400	.0052917	.0002688	.0021629	.0009164	.0015121
Stddev	.0257408	.0017735	.0007238	.0002157	.0017985	.0016577	.0016376
%RSD	20.20534	60.32146	13.67766	80.25761	83.15384	180.8978	108.3044

#1	.1351187	.0034540	.0060044	.0004886	.0025807	.0000141	-.000203
#2	.0986777	.0009663	.0053135	.0002603	.0001923	.0028295	.001680
#3	.1483912	.0043998	.0045573	.0000574	.0037158	-.000094	.003059

Sample Name: CCB01 Acquired: 06/08/2022 14:39:19 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006529	-.000480	.0000708
Stddev	.0002153	.000520	.0000483
%RSD	32.97813	108.3863	68.16631

#1	.0004735	-.000424	.0001247
#2	.0008917	-.001026	.0000565
#3	.0005935	.000010	.0000314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.354	1579.446	41026.78	5519.883	2490.202
Stddev	3.056	8.832	208.82	82.019	13.736
%RSD	.2062846	.5591697	.5089915	1.485888	.5515897

#1	1482.175	1582.415	41102.26	5469.500	2494.061
#2	1477.972	1586.410	40790.71	5475.625	2501.595
#3	1483.916	1569.512	41187.36	5614.525	2474.949

Sample Name: N3194-01 Acquired: 06/08/2022 14:43:14 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651621	-.028578	.6549599	.0209007	.0096338	202.3433	.6741751
Stddev	.0073588	.004565	.0035191	.0043028	.0028928	.1953	.0024834
%RSD	11.29308	15.97499	.5373066	20.58691	30.02753	.0965107	.3683577

#1	.0603325	-.033826	.6545793	.0250535	.0108935	202.4836	.6769957
#2	.0615224	-.026385	.6516465	.0164621	.0063247	202.1203	.6723173
#3	.0736316	-.025523	.6586539	.0211867	.0116831	202.4261	.6732122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128268	-.000003	16.60533	.3657500	.1541368	.2870936	403.3756
Stddev	.0001242	.000230	.10685	.0002789	.0004640	.0051723	.3439
%RSD	.9680312	6570.869	.6434949	.0762680	.3010392	1.801608	.0852534

#1	.0129676	.000125	16.69072	.3659587	.1538619	.2862199	403.7663
#2	.0127798	-.000269	16.48550	.3654331	.1546725	.2926471	403.2417
#3	.0127330	.000133	16.63978	.3658580	.1538760	.2824138	403.1188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.145853	33.71120	.2086354	.0041420	11.37601	.6113268	.5330063
Stddev	.008940	.07856	.0018224	.0004063	.04675	.0077953	.0016319
%RSD	.2156272	.2330286	.8734887	9.809380	.4109655	1.275138	.3061672

#1	4.156153	33.73816	.2074135	.0044367	11.36646	.6188787	.5321965
#2	4.140109	33.77273	.2077627	.0036785	11.42680	.6117927	.5319377
#3	4.141298	33.62271	.2107301	.0043107	11.33477	.6033091	.5348847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.53465	6.485917	.1416346	.0059861	2.863056	2.950722	.0407817
Stddev	.10672	.015476	.0029157	.0003239	.020904	.031106	.0005982
%RSD	.6869497	.2386127	2.058595	5.411030	.7301341	1.054184	1.466883

#1	15.41428	6.470447	.1384237	.0056811	2.885817	2.980663	.0402646
#2	15.61765	6.485903	.1441170	.0063261	2.844717	2.918569	.0406438
#3	15.57203	6.501399	.1423630	.0059511	2.858634	2.952933	.0414369

Sample Name: N3194-01 Acquired: 06/08/2022 14:43:14 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.943779	.1297255	.1375140
Stddev	.002776	.0001127	.0005168
%RSD	.0703992	.0868856	.3757971

#1	3.942425	.1297238	.1377107
#2	3.946973	.1298391	.1379036
#3	3.941941	.1296137	.1369278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.212	1827.048	47820.43	6478.174	2414.790
Stddev	3.302	10.040	59.86	42.854	11.204
%RSD	.1906449	.5495064	.1251733	.6615185	.4639806

#1	1735.159	1834.968	47753.50	6429.778	2423.380
#2	1732.834	1830.420	47868.84	6511.309	2418.872
#3	1728.643	1815.756	47838.95	6493.434	2402.117

Sample Name: N3194-03 Acquired: 06/08/2022 14:46:59 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512049	-.055516	.6459831	.0282844	.0130166	294.0955	1.206149
Stddev	.0061521	.002059	.0069016	.0036247	.0026935	1.3263	.006118
%RSD	12.01465	3.709230	1.068386	12.81523	20.69243	.4509773	.5072108

#1	.0527850	-.055355	.6440805	.0319922	.0118742	292.6027	1.200807
#2	.0444169	-.057651	.6402323	.0247489	.0160930	294.5457	1.204817
#3	.0564128	-.053542	.6536364	.0281121	.0110827	295.1380	1.212823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178457	.0035768	55.25094	.4309436	.2427346	.8137641	561.7238
Stddev	.0002282	.0000331	.41345	.0020475	.0004850	.0041582	1.0636
%RSD	1.278776	.9264025	.7483154	.4751092	.1998009	.5109836	.1893543

#1	.0178249	.0036050	54.88550	.4296588	.2424702	.8094592	560.6169
#2	.0176286	.0035403	55.16761	.4298673	.2424392	.8177582	561.8162
#3	.0180836	.0035852	55.69971	.4333047	.2432943	.8140748	562.7382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.333672	70.69957	.2837465	.0041614	11.50773	1.229554	.9502333
Stddev	.010686	.15077	.0012689	.0002339	.15748	.004138	.0054195
%RSD	.2003447	.2132477	.4471873	5.621739	1.368444	.3365422	.5703296

#1	5.325575	70.54718	.2823158	.0038952	11.43211	1.229477	.9444465
#2	5.329656	70.70286	.2841881	.0042547	11.40233	1.233730	.9510640
#3	5.345783	70.84866	.2847356	.0043343	11.68875	1.225455	.9551895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.75093	10.91278	.1822644	.0176065	3.007588	5.629913	.0442338
Stddev	.15958	.01366	.0039451	.0003436	.005527	.007503	.0029933
%RSD	.3647475	.1251310	2.164468	1.951607	.1837521	.1332792	6.767047

#1	43.68553	10.90416	.1828333	.0175355	3.013611	5.635260	.0465265
#2	43.93282	10.90567	.1858941	.0173040	3.002750	5.621335	.0408474
#3	43.63444	10.92853	.1780658	.0179801	3.006404	5.633142	.0453275

Sample Name: N3194-03 Acquired: 06/08/2022 14:46:59 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.083710	.1537940	.1776073
Stddev	.017215	.0011389	.0007675
%RSD	.2129632	.7405238	.4321288

#1	8.064027	.1533861	.1775099
#2	8.095961	.1529152	.1784188
#3	8.091143	.1550806	.1768931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.618	2018.012	52970.24	7273.124	2289.130
Stddev	10.620	1.173	154.80	20.145	6.321
%RSD	.5593542	.0581414	.2922468	.2769779	.2761266

#1	1908.867	2019.311	53018.27	7276.125	2295.307
#2	1899.326	2017.694	53095.33	7291.600	2289.408
#3	1887.662	2017.030	52797.11	7251.647	2282.674

Sample Name: N3194-04 Acquired: 06/08/2022 14:50:42 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132072	-.031983	1.567785	.0265688	.0109791	245.6148	1.484491
Stddev	.0069067	.002121	.006654	.0057280	.0033789	.5882	.010716
%RSD	6.100984	6.631502	.4244253	21.55913	30.77591	.2394662	.7218538

#1	.1052423	-.032330	1.560561	.0281290	.0082117	246.1652	1.496541
#2	.1168386	-.033909	1.569131	.0313551	.0147447	245.6842	1.480904
#3	.1175406	-.029710	1.573664	.0202224	.0099810	244.9950	1.476030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142939	.0012437	43.05385	.4025241	.2619248	.4123598	452.3441
Stddev	.0000855	.0002287	.33293	.0012277	.0004333	.0043032	.6149
%RSD	.5980848	18.39063	.7732892	.3049892	.1654396	1.043562	.1359448

#1	.0143877	.0014670	43.42723	.4033201	.2621046	.4078338	453.0292
#2	.0142202	.0010099	42.94645	.4011103	.2622393	.4163988	452.1633
#3	.0142739	.0012540	42.78788	.4031419	.2614306	.4128467	451.8398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.628989	34.03389	.2507175	.0058772	34.51011	.6842384	1.823613
Stddev	.030373	.07908	.0000738	.0012510	.09616	.0036930	.011915
%RSD	.3154311	.2323450	.0294353	21.28539	.2786489	.5397304	.6533754

#1	9.664058	34.12302	.2506619	.0063972	34.60153	.6858189	1.813274
#2	9.611026	33.97215	.2508012	.0067845	34.40982	.6868781	1.820921
#3	9.611885	34.00650	.2506893	.0044501	34.51897	.6800181	1.836644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61505	8.517522	.1691779	.0133692	2.299174	4.962217	.0781546
Stddev	.08688	.017258	.0068044	.0006384	.007336	.035709	.0010929
%RSD	.5563865	.2026135	4.022050	4.775468	.3190897	.7196105	1.398435

#1	15.53024	8.514477	.1693547	.0126758	2.290734	5.002108	.0783599
#2	15.61105	8.501990	.1758922	.0139326	2.302768	4.933236	.0769736
#3	15.70387	8.536100	.1622868	.0134993	2.304021	4.951308	.0791304

Sample Name: N3194-04 Acquired: 06/08/2022 14:50:42 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.460785	.1715547	.7034930
Stddev	.011574	.0008938	.0020052
%RSD	.2119545	.5210043	.2850289

#1	5.471615	.1714209	.7012349
#2	5.462153	.1707354	.7050651
#3	5.448587	.1725079	.7041791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.172	1805.254	47129.42	6425.798	2339.990
Stddev	11.212	1.996	318.60	31.188	.785
%RSD	.6587053	.1105535	.6760103	.4853582	.0335515

#1	1707.219	1806.907	47165.44	6392.466	2340.880
#2	1709.973	1805.819	47428.49	6454.271	2339.397
#3	1689.323	1803.037	46794.35	6430.658	2339.692

Sample Name: N3143-01 Acquired: 06/08/2022 14:54:24 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220392-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1494119	-.028705	1.024754	.0136879	.0043753	152.2230	.7173562
Stddev	.0041399	.005177	.006102	.0070656	.0011841	.2433	.0018939
%RSD	2.770767	18.03600	.5954902	51.61941	27.06443	.1598639	.2640083

#1	.1540449	-.026544	1.025431	.0211928	.0031794	152.0328	.7172383
#2	.1460758	-.034613	1.018341	.0071641	.0043990	152.1389	.7155240
#3	.1481149	-.024959	1.030489	.0127067	.0055474	152.4972	.7193062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102037	.0081448	786.5076	.5947311	.1514264	1.164233	302.2157
Stddev	.0000828	.0000627	2.5441	.0009833	.0008483	.002660	.3282
%RSD	.8117045	.7697564	.3234655	.1653320	.5601993	.2284877	.1086124

#1	.0102776	.0081341	786.0022	.5958394	.1520925	1.161274	302.4702
#2	.0102193	.0080881	784.2541	.5939634	.1517154	1.164997	301.8452
#3	.0101142	.0082121	789.2664	.5943905	.1504714	1.166428	302.3317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.143581	107.9352	.4627751	.0171608	85.45473	.3631663	2.775972
Stddev	.006564	.1941	.0007225	.0001639	.19630	.0021146	.013999
%RSD	.1276175	.1797874	.1561305	.9551924	.2297152	.5822570	.5042822

#1	5.144678	108.0058	.4636074	.0172813	85.52948	.3610088	2.791616
#2	5.136537	107.7157	.4623086	.0172270	85.23204	.3652351	2.771672
#3	5.149527	108.0840	.4624093	.0169741	85.60269	.3632549	2.764627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.50905	14.44316	.3507922	.0996904	120.1438	4.308173	.7891445
Stddev	.26666	.03579	.0025853	.0001817	.1671	.038165	.0011933
%RSD	.6924610	.2477881	.7369850	.1822422	.1390627	.8858672	.1512080

#1	38.35140	14.45326	.3486963	.0997758	120.0030	4.297628	.7882878
#2	38.81694	14.47281	.3536811	.0998136	120.3284	4.350502	.7905074
#3	38.35882	14.40341	.3499993	.0994817	120.0999	4.276390	.7886383

Sample Name: N3143-01 Acquired: 06/08/2022 14:54:24 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20220392-SB- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.065207	.2786624	3.437053
Stddev	.002887	.0013283	.017580
%RSD	.0710193	.4766517	.5114786

#1	4.061939	.2775337	3.432800
#2	4.067411	.2783275	3.456369
#3	4.066271	.2801261	3.421990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.086	1671.855	44493.58	6258.667	2089.524
Stddev	15.342	1.773	433.30	19.727	2.273
%RSD	.9746722	.1060510	.9738406	.3151949	.1088019

#1	1557.152	1670.236	44282.79	6239.450	2087.285
#2	1587.061	1671.579	44991.94	6257.685	2091.831
#3	1578.044	1673.749	44206.01	6278.867	2089.457

Sample Name: N3143-02 Acquired: 06/08/2022 14:58:13 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220416-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844613	-.012689	.3942285	.0092967	.0032153	77.91049	.5594884
Stddev	.0060267	.004158	.0012696	.0032392	.0006852	.17343	.0021895
%RSD	7.135477	32.77067	.3220452	34.84298	21.31028	.2225989	.3913470

#1	.0806717	-.007949	.3955434	.0056244	.0030633	77.71191	.5574870
#2	.0813013	-.015725	.3930097	.0117478	.0026189	77.98739	.5618270
#3	.0914108	-.014392	.3941324	.0105178	.0039638	78.03218	.5591512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085904	.0032697	250.9469	.3837397	.1347413	.4743584	215.5628
Stddev	.0001766	.0001011	.9144	.0012666	.0004627	.0021652	.7691
%RSD	2.056232	3.092724	.3643808	.3300705	.3433750	.4564407	.3568012

#1	.0087580	.0031656	249.9594	.3847344	.1351884	.4744662	214.7705
#2	.0086074	.0032760	251.7643	.3823138	.1342645	.4721413	216.3065
#3	.0084060	.0033676	251.1171	.3841709	.1347711	.4764676	215.6113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.526944	121.3061	1.008964	.0048896	43.73126	.2983024	1.067815
Stddev	.018017	.5092	.001975	.0008381	.19162	.0031282	.009329
%RSD	.3979856	.4197811	.1957138	17.14055	.4381774	1.048656	.8736111

#1	4.510872	120.7257	1.009598	.0039446	43.69380	.2953632	1.057674
#2	4.546420	121.6781	1.006750	.0051817	43.56114	.2979537	1.069740
#3	4.523541	121.5144	1.010543	.0055426	43.93885	.3015903	1.076031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43941	7.767025	.1472065	.0056482	25.21263	4.346476	.0577255
Stddev	.16611	.035506	.0034636	.0003053	.04543	.023325	.0011339
%RSD	.6796981	.4571377	2.352911	5.405896	.1802055	.5366470	1.964226

#1	24.44960	7.782926	.1432265	.0056703	25.25525	4.357162	.0564452
#2	24.26843	7.791801	.1495380	.0053324	25.21782	4.362544	.0581284
#3	24.60019	7.726347	.1488549	.0059419	25.16483	4.319722	.0586028

Sample Name: N3143-02 Acquired: 06/08/2022 14:58:13 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220416-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.696556	.1961931	.9342813
Stddev	.010668	.0012888	.0010652
%RSD	.2886052	.6568947	.1140172

#1	3.686292	.1950921	.9339733
#2	3.707587	.1976107	.9334040
#3	3.695790	.1958764	.9354666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.630	1724.682	46034.98	6264.079	2245.146
Stddev	15.857	2.055	21.86	14.274	4.267
%RSD	.9683160	.1191674	.0474954	.2278660	.1900660

#1	1655.733	1724.906	46030.78	6264.139	2246.192
#2	1630.961	1722.524	46015.51	6249.776	2248.792
#3	1626.197	1726.616	46058.63	6278.323	2240.452

Sample Name: N3143-03 Acquired: 06/08/2022 15:01:54 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220425-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167605	-.020607	.9484008	.0109815	.0051105	106.6805	.5096859
Stddev	.0065826	.003589	.0036059	.0028170	.0022038	.4635	.0039645
%RSD	5.637692	17.41813	.3802046	25.65189	43.12412	.4344636	.7778317

#1	.1194199	-.024618	.9523628	.0140904	.0026036	107.1053	.5139980
#2	.1215974	-.017698	.9453110	.0102554	.0067427	106.1862	.5061989
#3	.1092642	-.019503	.9475287	.0085987	.0059851	106.7500	.5088607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088324	.0068614	69.20955	.5561723	.1126255	.7524262	270.9832
Stddev	.0000258	.0000558	.25564	.0014862	.0006425	.0070917	.8419
%RSD	.2921249	.8131931	.3693751	.2672233	.5704855	.9425076	.3106807

#1	.0088031	.0069013	69.44262	.5545273	.1130041	.7529093	271.1222
#2	.0088519	.0068854	68.93613	.5565712	.1118836	.7451054	270.0804
#3	.0088422	.0067976	69.24989	.5574184	.1129886	.7592640	271.7469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712404	73.72518	.3640343	.0194616	83.73146	.3203861	1.653073
Stddev	.019725	.24599	.0003338	.0002499	.41254	.0033514	.002871
%RSD	.4185843	.3336537	.0916942	1.283977	.4926983	1.046044	.1736597

#1	4.720251	73.68871	.3643256	.0193642	84.09413	.3235567	1.656308
#2	4.689962	73.49946	.3641073	.0192750	83.28265	.3207224	1.650828
#3	4.726998	73.98736	.3636701	.0197455	83.81762	.3168793	1.652083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48144	13.47251	.2562107	.0058350	79.18773	9.038251	.1388593
Stddev	.10030	.05326	.0010869	.0002845	.22436	.038640	.0008255
%RSD	.3936007	.3952971	.4242238	4.876319	.2833263	.4275119	.5944744

#1	25.47887	13.41540	.2554736	.0058448	78.97363	9.072982	.1398043
#2	25.58300	13.48131	.2556996	.0061145	79.16846	8.996630	.1382790
#3	25.38246	13.52081	.2574590	.0055457	79.42110	9.045142	.1384947

Sample Name: N3143-03 Acquired: 06/08/2022 15:01:54 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220425-AME Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.676217	.2191743	.4318069
Stddev	.018061	.0014327	.0002718
%RSD	.6748789	.6536906	.0629503

#1	2.688099	.2200489	.4316296
#2	2.655433	.2175209	.4321198
#3	2.685119	.2199531	.4316711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.468	1766.699	46804.23	6427.111	2312.734
Stddev	2.537	2.297	177.18	12.093	2.296
%RSD	.1516761	.1300389	.3785654	.1881612	.0992806

#1	1674.940	1769.336	46865.48	6419.443	2310.511
#2	1669.871	1765.131	46604.55	6441.052	2315.097
#3	1672.593	1765.630	46942.67	6420.837	2312.595

Sample Name: N3143-04 Acquired: 06/08/2022 15:05:34 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220427-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133184	-.016159	.4424584	.0106588	.0053391	97.47411	.6937857
Stddev	.0015852	.001395	.0018469	.0029109	.0019652	.33949	.0030733
%RSD	1.398897	8.633276	.4174110	27.31013	36.80699	.3482875	.4429680

#1	.1117958	-.017553	.4439766	.0112226	.0032666	97.12792	.6902481
#2	.1149596	-.016163	.4404023	.0075073	.0071756	97.48793	.6953126
#3	.1131998	-.014763	.4429963	.0132467	.0055750	97.80648	.6957965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092074	.0040893	656.8100	.4033721	.1463507	.6824306	222.8612
Stddev	.0000779	.0002938	3.4255	.0016498	.0006050	.0072670	.9833
%RSD	.8458094	7.184077	.5215313	.4089895	.4134047	1.064867	.4412169

#1	.0091892	.0043506	652.8564	.4043588	.1465241	.6757927	221.7599
#2	.0092927	.0037713	658.6842	.4042899	.1456780	.6813041	223.1725
#3	.0091402	.0041460	658.8895	.4014675	.1468501	.6901951	223.6511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.671514	123.8576	.9036615	.0030511	37.17590	.2985536	1.622050
Stddev	.017423	.8208	.0019599	.0005042	.45010	.0021158	.011208
%RSD	.3729691	.6626700	.2168884	16.52606	1.210737	.7086806	.6909814

#1	4.652207	122.9315	.9041405	.0030456	36.69512	.3008712	1.609171
#2	4.676267	124.1462	.9015064	.0035580	37.24534	.2967254	1.629589
#3	4.686067	124.4950	.9053375	.0025496	37.58725	.2980641	1.627391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.70856	12.80345	.1965977	.0588269	39.93012	7.211423	.1017479
Stddev	.11371	.02705	.0021799	.0005546	.13685	.016034	.0019296
%RSD	.3702745	.2112546	1.108826	.9427256	.3427260	.2223435	1.896483

#1	30.60462	12.80646	.1941678	.0583884	39.81958	7.229559	.1017395
#2	30.69105	12.77502	.1972436	.0594503	39.88761	7.205579	.1036817
#3	30.83000	12.82886	.1983817	.0586420	40.08319	7.199130	.0998225

Sample Name: N3143-04 Acquired: 06/08/2022 15:05:34 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220427-AME Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.536077	.2131672	2.383976
Stddev	.009237	.0012490	.008546
%RSD	.2036322	.5859079	.3584769

#1	4.525412	.2117333	2.376667
#2	4.541268	.2140179	2.381889
#3	4.541550	.2137503	2.393372

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.385	1708.571	46097.56	6414.050	2132.026
Stddev	14.376	4.117	102.52	14.036	6.949
%RSD	.8806676	.2409324	.2223886	.2188382	.3259365

#1	1648.847	1711.170	46148.57	6424.186	2135.003
#2	1622.309	1710.719	45979.54	6398.029	2136.991
#3	1625.999	1703.825	46164.55	6419.935	2124.084

Sample Name: N3143-04DUP Acquired: 06/08/2022 15:09:15 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220427-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104980	-.017930	.4404144	.0090770	.0071857	95.34412	.7170056
Stddev	.0030131	.002123	.0042791	.0037022	.0037518	.26898	.0014946
%RSD	2.726789	11.83899	.9716097	40.78688	52.21227	.2821105	.2084574

#1	.1078407	-.019727	.4364136	.0117882	.0031459	95.10224	.7178951
#2	.1098818	-.015588	.4399035	.0105837	.0078504	95.29634	.7152800
#3	.1137716	-.018473	.4449260	.0048590	.0105606	95.63378	.7178416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090826	.0038787	606.2136	.4069248	.1478972	.6493952	220.9252
Stddev	.0001243	.0003155	3.9920	.0017070	.0009076	.0003682	1.2559
%RSD	1.368405	8.133939	.6585208	.4194890	.6136404	.0567038	.5684657

#1	.0090853	.0042227	603.5454	.4060718	.1471598	.6498138	219.9085
#2	.0089569	.0036029	604.2925	.4058124	.1476212	.6492505	220.5380
#3	.0092055	.0038105	610.8030	.4088902	.1489108	.6491213	222.3291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.684090	122.5572	.9145695	.0032666	37.65589	.3032500	1.563605
Stddev	.021380	.7443	.0029549	.0005271	.09805	.0031617	.004911
%RSD	.4564398	.6073135	.3230935	16.13672	.2603836	1.042609	.3141133

#1	4.666500	121.8285	.9133007	.0036196	37.65017	.3039860	1.566317
#2	4.677883	122.5268	.9124609	.0026607	37.56083	.3059789	1.566564
#3	4.707886	123.3162	.9179469	.0035195	37.75668	.2997853	1.557936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.70941	11.83240	.1930978	.0538411	38.52017	8.540573	.0960076
Stddev	.09061	.11289	.0057121	.0006489	.22882	.091810	.0010593
%RSD	.2950663	.9540658	2.958140	1.205224	.5940383	1.074985	1.103370

#1	30.68147	11.70648	.1880745	.0531155	38.27423	8.519879	.0950696
#2	30.63606	11.86616	.1993112	.0543659	38.55948	8.460877	.0957967
#3	30.81071	11.92456	.1919078	.0540419	38.72679	8.640964	.0971565

Sample Name: N3143-04DUP Acquired: 06/08/2022 15:09:15 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220427-AME Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.504336	.2100634	2.163445
Stddev	.012710	.0018431	.013133
%RSD	.2821651	.8773818	.6070287

#1	4.494184	.2096369	2.151404
#2	4.500235	.2084710	2.161482
#3	4.518590	.2120823	2.177448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.550	1698.407	45417.74	6371.013	2116.543
Stddev	12.014	2.359	233.88	36.692	4.510
%RSD	.7459547	.1388897	.5149568	.5759270	.2130800

#1	1611.678	1696.803	45664.62	6397.507	2114.042
#2	1598.011	1701.115	45199.49	6386.400	2121.749
#3	1621.960	1697.302	45389.13	6329.133	2113.838

Sample Name: N3194-02 Acquired: 06/08/2022 15:12:56 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046282	-.000256	-.000624	.0044552	-.000028	.0277822	.2163010
Stddev	.0012840	.001889	.001306	.0026581	.001583	.0084700	.0005438
%RSD	27.74272	738.9304	209.2518	59.66336	5571.507	30.48706	.2514079

#1	.0039801	.001037	.000538	.0049777	.000334	.0341021	.2157080
#2	.0061071	-.002423	-.000373	.0015746	.001342	.0181582	.2167764
#3	.0037975	.000619	-.002037	.0068132	-.001762	.0310864	.2164185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0000562	11.88066	.0010339	-.000916	-.002005	-.003668
Stddev	.000082	.0000438	.02068	.0006932	.000322	.000531	.007176
%RSD	54.90494	77.92345	.1740479	67.04726	35.15046	26.50414	195.6548

#1	-.000196	.0001065	11.88361	.0006956	-.000946	-.001993	.003548
#2	-.000199	.0000260	11.89970	.0005748	-.001222	-.001480	-.003748
#3	-.000055	.0000362	11.85866	.0018313	-.000580	-.002543	-.010803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991294	5.264051	.0001954	.0000985	431.9482	-.004569	.2000721
Stddev	.0005536	.034208	.0001600	.0004241	.8952	.000828	.0015337
%RSD	.5584841	.6498386	81.90227	430.5255	.2072499	18.13238	.7665813

#1	.0992252	5.256474	.0003318	-.000261	431.0044	-.003833	.2013587
#2	.0996288	5.301412	.0000192	-.000010	432.7853	-.005466	.2004828
#3	.0985341	5.234266	.0002352	.000566	432.0549	-.004408	.1983749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408837	.0054517	.0775268	-.000649	2.993884	.6192696	-.000770
Stddev	.005342	.0055990	.0017978	.000107	.013775	.0100772	.001270
%RSD	.3791942	102.7017	2.318945	16.55514	.4600988	1.627267	165.0325

#1	1.409566	.0070042	.0768487	-.000740	2.978000	.6260427	-.002089
#2	1.413776	.0101105	.0795651	-.000675	3.001094	.6240773	.000445
#3	1.403167	-.000760	.0761668	-.000531	3.002557	.6076890	-.000665

Sample Name: N3194-02 Acquired: 06/08/2022 15:12:56 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013836	-.002265	.0532532
Stddev	.0003444	.001093	.0000524
%RSD	24.89414	48.24368	.0983520

#1	.0012740	-.001825	.0531990
#2	.0017695	-.003509	.0533035
#3	.0011073	-.001460	.0532572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.717	1526.808	39890.01	5519.011	2321.005
Stddev	7.879	3.696	119.31	22.377	6.734
%RSD	.5495187	.2421055	.2990966	.4054517	.2901169

#1	1433.503	1523.090	40001.72	5521.170	2316.715
#2	1441.700	1530.482	39903.96	5495.633	2328.766
#3	1425.947	1526.853	39764.33	5540.230	2317.535

Sample Name: N3194-05 Acquired: 06/08/2022 15:16:49 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044580	-.001834	.1120544	.0018791	-.001643	.0212262	.2876447
Stddev	.0048128	.001418	.0009891	.0027878	.000357	.0022503	.0007608
%RSD	107.9603	77.32569	.8826965	148.3582	21.71399	10.60127	.2644871

#1	.0021194	-.003464	.1113356	-.001146	-.001255	.0215459	.2879701
#2	.0012612	-.001164	.1131824	.004344	-.001715	.0232996	.2867754
#3	.0099932	-.000875	.1116452	.002439	-.001958	.0188333	.2881887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	.0001278	26.24324	.0016721	.0009087	-.000539	.0075108
Stddev	.000041	.0000771	.13568	.0001932	.0003955	.001464	.0065680
%RSD	16.41481	60.30518	.5169956	11.55364	43.52185	271.5155	87.44760

#1	-.000297	.0000997	26.22785	.0015352	.0010960	.000061	.0061454
#2	-.000232	.0002149	26.11592	.0015879	.0011757	-.002208	.0017328
#3	-.000222	.0000687	26.38596	.0018930	.0004544	.000529	.0146541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275503	1.705715	.0010764	.0003425	444.5998	-.002892	.1678498
Stddev	.0012167	.036320	.0002813	.0004964	1.0520	.001746	.0013418
%RSD	.2306310	2.129291	26.13487	144.9284	.2366067	60.37571	.7993914

#1	.5274302	1.664250	.0010964	.0006332	444.7606	-.002583	.1668626
#2	.5263981	1.721011	.0013472	-.000231	443.4767	-.001322	.1693775
#3	.5288226	1.731886	.0007856	.000625	445.5621	-.004773	.1673092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.216762	.0093272	.0621032	-.000264	1.252695	.7505456	-.000054
Stddev	.058235	.0025096	.0009842	.000346	.010445	.0041676	.001464
%RSD	2.627016	26.90572	1.584785	131.1567	.8337648	.5552806	2731.023

#1	2.267290	.0082755	.0615482	.000132	1.249836	.7495456	-.000317
#2	2.229923	.0121915	.0632395	-.000413	1.243978	.7469690	.001524
#3	2.153073	.0075146	.0615217	-.000510	1.264272	.7551223	-.001368

Sample Name: N3194-05 Acquired: 06/08/2022 15:16:49 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010996	-.000276	.2384766
Stddev	.0018478	.001286	.0004858
%RSD	168.0370	466.1094	.2037178

#1	-.001022	.000150	.2386852
#2	.001963	-.001721	.2379213
#3	.002358	.000743	.2388233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.555	1523.871	39912.39	5518.270	2297.875
Stddev	.924	2.385	214.76	23.467	5.841
%RSD	.0641598	.1565183	.5380748	.4252691	.2541799

#1	1440.621	1526.625	39885.64	5494.352	2301.350
#2	1439.034	1522.446	40139.27	5541.260	2301.142
#3	1439.009	1522.542	39712.26	5519.198	2291.131

Sample Name: CCV02 Acquired: 06/08/2022 15:20:40 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.674094	4.652173	4.604255	4.689808	4.673078	9.291928	9.438937
Stddev	.008328	.007181	.005199	.017460	.008110	.053153	.079615
%RSD	.1781804	.1543613	.1129111	.3722911	.1735427	.5720386	.8434776

#1	4.664694	4.644398	4.602451	4.689032	4.667402	9.350846	9.509320
#2	4.680551	4.658556	4.600199	4.672749	4.669466	9.277362	9.454962
#3	4.677038	4.653564	4.610116	4.707642	4.682366	9.247577	9.352527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320979	2.309645	23.26251	.9304190	2.305346	1.161834	4.674507
Stddev	.0039872	.005274	.23588	.0026564	.005594	.009461	.062616
%RSD	1.717879	.2283352	1.014011	.2855109	.2426345	.8143280	1.339514

#1	.2362767	2.307929	23.46132	.9286974	2.304913	1.166884	4.741836
#2	.2316820	2.305443	23.32434	.9290811	2.299982	1.167700	4.663663
#3	.2283350	2.315563	23.00186	.9334784	2.311144	1.150920	4.618022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332338	23.05761	2.315043	1.157819	23.44794	2.329450	2.334892
Stddev	.014730	.10482	.003805	.006903	.19459	.008718	.007431
%RSD	.6315447	.4546183	.1643690	.5961720	.8298644	.3742654	.3182796

#1	2.347892	23.06593	2.313827	1.150125	23.64547	2.339406	2.332671
#2	2.330523	23.15803	2.311994	1.159864	23.25644	2.325765	2.328825
#3	2.318600	22.94887	2.319308	1.163468	23.44191	2.323180	2.343181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.15406	4.666807	4.612617	4.657454	4.636253	4.602865	4.611547
Stddev	.19299	.015314	.055378	.018389	.003845	.065818	.008514
%RSD	.8335130	.3281540	1.200579	.3948277	.0829367	1.429945	.1846314

#1	23.19925	4.649698	4.675742	4.650866	4.633185	4.675437	4.601786
#2	23.32045	4.679233	4.589895	4.643267	4.640567	4.586125	4.615407
#3	22.94249	4.671490	4.572214	4.678230	4.635007	4.547033	4.617447

Sample Name: CCV02 Acquired: 06/08/2022 15:20:40 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.656980	4.643833	4.668989
Stddev	.026123	.045292	.085928
%RSD	.5609395	.9753192	1.840402

#1	4.680789	4.684675	4.740472
#2	4.661113	4.651702	4.692841
#3	4.629037	4.595122	4.573655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.120	1542.272	40461.08	5444.661	2408.769
Stddev	8.236	4.708	263.12	79.268	3.409
%RSD	.5683181	.3052637	.6503072	1.455886	.1415083

#1	1458.167	1539.442	40757.67	5373.478	2404.853
#2	1442.059	1547.707	40255.68	5430.422	2411.066
#3	1447.135	1539.667	40369.91	5530.084	2410.389

Sample Name: CCB02 Acquired: 06/08/2022 15:29:26 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0019211	-.000709	-.001168	-.000136	.0012741	-.005648	.0006523
Stddev	.0023196	.002086	.001269	.002482	.0005507	.007075	.0002213
%RSD	120.7480	294.2499	108.6143	1819.970	43.21898	125.2543	33.92977

#1	.0025126	-.002918	-.001234	-.000014	.0017885	-.013579	.0008903
#2	-.000637	.001228	-.002403	-.002677	.0013406	-.003379	.0004527
#3	.003888	-.000437	.000132	.002282	.0006932	.000014	.0006139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000010	-.000107	.0001923	-.000047	.0008671	-.000177
Stddev	.000038	.000036	.010794	.0005278	.000258	.0023724	.001438
%RSD	26.18715	365.8406	10102.31	274.4994	544.7577	273.6081	813.1534

#1	-.000159	-.000049	.012354	-.000404	-.000332	.0034068	.000798
#2	-.000176	.000021	-.006543	.000600	.000016	-.001292	-.001828
#3	-.000103	-.000001	-.006132	.000381	.000173	.000486	.000500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.007230	.0003796	.0002612	.0773590	-.003459	.0009533
Stddev	.000219	.005023	.0003998	.0001881	.0517338	.002067	.0002230
%RSD	240.7872	69.47724	105.3132	72.00774	66.87489	59.75326	23.38873

#1	.000146	-.010985	.0007872	.0001159	.0185912	-.001774	.0008756
#2	-.000285	-.009180	.0003634	.0001940	.0974621	-.005765	.0012048
#3	-.000133	-.001524	-.000012	.0004737	.1160238	-.002838	.0007796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133679	.0005450	.0016191	-.000036	.0016665	.0008064	.0020615
Stddev	.0322020	.0027389	.0010791	.000107	.0021756	.0002676	.0012039
%RSD	240.8903	502.5371	66.64713	296.3460	130.5518	33.19122	58.39939

#1	-.004167	.0028932	.0016580	.000087	.0038704	.0010996	.0015828
#2	.050532	.0012056	.0005211	-.000088	.0016089	.0005751	.0011705
#3	-.006261	-.002464	.0026781	-.000108	-.000480	.0007445	.0034311

Sample Name: CCB02 Acquired: 06/08/2022 15:29:26 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000056	.0041981	.0000086
Stddev	.001211	.0010249	.0001044
%RSD	2152.001	24.41475	1209.764

#1	-.000479	.0048642	.0000446
#2	-.000998	.0030178	-.000109
#3	.001309	.0047122	.000090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.189	1574.978	40846.86	5477.225	2480.961
Stddev	11.922	5.789	230.07	51.445	6.793
%RSD	.8120044	.3675807	.5632495	.9392458	.2738053

#1	1463.752	1568.294	40624.60	5417.875	2473.588
#2	1459.123	1578.364	40831.95	5509.075	2486.966
#3	1481.693	1578.277	41084.02	5504.725	2482.329

Sample Name: N3143-04LX5 Acquired: 06/08/2022 15:33:21 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0347079	-.000871	.0842457	.0018981	-.000191	20.82196	.1552905
Stddev	.0048857	.001993	.0007141	.0055785	.003437	.08443	.0008329
%RSD	14.07655	228.9519	.8476111	293.8927	1802.882	.4054990	.5363150

#1	.0312368	-.002870	.0838525	.0020284	.003173	20.82806	.1560815
#2	.0325921	-.000859	.0838146	-.003744	-.000048	20.73465	.1544213
#3	.0402949	.001117	.0850699	.007410	-.003697	20.90318	.1553686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020100	.0004878	142.1263	.0934693	.0263569	.1520233	51.12092
Stddev	.0000477	.0000440	1.0278	.0005295	.0003661	.0033563	.22209
%RSD	2.372895	9.028112	.7231942	.5664723	1.389190	2.207752	.4344391

#1	.0019565	.0004992	142.5387	.0937310	.0264729	.1558025	51.20887
#2	.0020255	.0004392	140.9563	.0938169	.0266510	.1493903	50.86833
#3	.0020480	.0005251	142.8839	.0928599	.0259468	.1508771	51.28557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062032	27.03533	.1753924	.0014261	8.139646	.0639054	.3613643
Stddev	.004390	.24398	.0001659	.0002505	.087647	.0045439	.0006871
%RSD	.4133770	.9024414	.0945923	17.56791	1.076789	7.110273	.1901386

#1	1.064756	27.12286	.1752542	.0012921	8.220037	.0593275	.3616501
#2	1.056967	26.75966	.1755764	.0012711	8.046206	.0639743	.3618623
#3	1.064372	27.22346	.1753466	.0017151	8.152693	.0684144	.3605804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.518769	2.246326	.0466753	.0126338	6.899145	1.692490	.0161539
Stddev	.138162	.004034	.0003424	.0002375	.015965	.015219	.0005629
%RSD	2.119453	.1795823	.7335686	1.879975	.2314074	.8992225	3.484461

#1	6.398142	2.245342	.0470458	.0127189	6.887121	1.695037	.0156362
#2	6.488663	2.242875	.0466098	.0123655	6.917259	1.676157	.0167530
#3	6.669502	2.250761	.0463704	.0128171	6.893054	1.706274	.0160726

Sample Name: N3143-04LX5 Acquired: 06/08/2022 15:33:21 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012683	.0494360	.5067092
Stddev	.004938	.0007934	.0016465
%RSD	.4876609	1.604945	.3249394

#1	1.011735	.0502382	.5048769
#2	1.008287	.0486516	.5080647
#3	1.018026	.0494184	.5071860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.668	1568.879	41229.93	5602.095	2349.663
Stddev	10.375	1.606	223.92	62.779	2.202
%RSD	.7064269	.1023739	.5431025	1.120637	.0937165

#1	1456.779	1570.440	41047.21	5553.048	2352.167
#2	1473.339	1567.232	41162.86	5672.846	2348.029
#3	1475.887	1568.965	41479.72	5580.391	2348.792

Sample Name: N3143-04MS Acquired: 06/08/2022 15:37:09 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220427-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8211084	1.986468	1.424035	1.813774	.6828031	102.7385	1.131856
Stddev	.0023408	.007630	.005720	.009658	.0020984	.7391	.012617
%RSD	.2850779	.3841081	.4017101	.5324840	.3073279	.7193769	1.114715

#1	.8226501	1.994432	1.428253	1.824192	.6836641	101.9876	1.122266
#2	.8184148	1.979223	1.417524	1.812009	.6804111	103.4651	1.146149
#3	.8222601	1.985747	1.426328	1.805120	.6843340	102.7627	1.127153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923006	.2062510	443.8565	.8362938	.3828172	.8737867	241.7932
Stddev	.0027376	.0002728	4.3847	.0012032	.0014117	.0039579	1.8174
%RSD	1.423615	.1322897	.9878699	.1438786	.3687668	.4529575	.7516176

#1	.1904921	.2065262	440.6516	.8349234	.3842347	.8692165	240.2395
#2	.1954502	.2059806	448.8534	.8371772	.3814114	.8760690	243.7916
#3	.1909595	.2062463	442.0645	.8367808	.3828056	.8760745	241.3485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.887080	139.4037	1.586760	.0752530	43.46955	.6402092	1.622265
Stddev	.054975	1.0972	.001380	.0007579	.35822	.0033313	.011090
%RSD	.9338177	.7870900	.0869707	1.007087	.8240792	.5203451	.6836027

#1	5.846869	138.4565	1.587779	.0749944	43.11313	.6377993	1.614252
#2	5.949724	140.6060	1.585189	.0761063	43.82954	.6440106	1.617620
#3	5.864647	139.1485	1.587311	.0746583	43.46597	.6388176	1.634922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.32057	14.96504	.4842118	.3738595	32.54605	7.309996	.8206918
Stddev	.15787	.08838	.0041052	.0019779	.12110	.078778	.0032979
%RSD	.3644287	.5906060	.8478013	.5290348	.3720891	1.077671	.4018430

#1	43.30404	15.03089	.4811227	.3761342	32.64504	7.270181	.8240186
#2	43.48606	14.86459	.4888701	.3725457	32.41102	7.400735	.8174236
#3	43.17161	14.99966	.4826427	.3728985	32.58209	7.259073	.8206332

Sample Name: N3143-04MS Acquired: 06/08/2022 15:37:09 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220427-AME Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.800027	.4426145	1.805960
Stddev	.030483	.0048468	.005569
%RSD	.6350528	1.095039	.3083500

#1	4.768144	.4399574	1.799878
#2	4.828884	.4482087	1.810809
#3	4.803054	.4396773	1.807193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.040	1680.702	44716.02	6122.957	2153.964
Stddev	12.554	2.784	70.33	62.592	.973
%RSD	.7905248	.1656725	.1572773	1.022249	.0451563

#1	1595.469	1677.738	44787.78	6162.196	2152.894
#2	1595.105	1681.106	44713.06	6050.773	2154.795
#3	1573.546	1683.262	44647.22	6155.901	2154.204

Sample Name: N3143-04MSD Acquired: 06/08/2022 15:40:47 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220427-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7498499	1.972931	1.406289	1.752648	.6448640	76.98107	.6875000
Stddev	.0048866	.001739	.010070	.003861	.0032135	.20456	.0059729
%RSD	.6516740	.0881308	.7160932	.2202990	.4983161	.2657280	.8687856

#1	.7454515	1.972468	1.401361	1.751717	.6442316	77.18439	.6925293
#2	.7551100	1.971471	1.399631	1.749337	.6420137	76.98353	.6890725
#3	.7489880	1.974855	1.417874	1.756889	.6483466	76.77530	.6808982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816169	.2027377	395.7233	.6521227	.3221153	.7679797	169.6261
Stddev	.0019742	.0001994	3.1266	.0013310	.0006408	.0031405	1.1756
%RSD	1.087037	.0983673	.7901019	.2040972	.1989252	.4089282	.6930435

#1	.1834686	.2025089	398.0972	.6509514	.3217167	.7670615	170.7081
#2	.1818425	.2028290	396.8920	.6535700	.3217748	.7714770	169.7951
#3	.1795395	.2028751	392.1807	.6518467	.3228544	.7654007	168.3752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.527768	100.7211	1.289090	.0692766	40.23092	.5363971	1.322978
Stddev	.027703	.5247	.003972	.0007028	.19055	.0081828	.008592
%RSD	.7852953	.5209732	.3081415	1.014478	.4736430	1.525510	.6494485

#1	3.551373	101.3036	1.284703	.0700642	40.04198	.5406208	1.314320
#2	3.534664	100.5740	1.292443	.0690519	40.42305	.5416050	1.331503
#3	3.497269	100.2856	1.290125	.0687136	40.22772	.5269656	1.323110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.24962	16.73375	.3940925	.3539005	27.94537	6.029764	.8060453
Stddev	.12801	.03744	.0027407	.0010332	.06502	.050857	.0036116
%RSD	.3531474	.2237529	.6954422	.2919440	.2326655	.8434293	.4480593

#1	36.33753	16.76655	.3924685	.3530105	27.96323	6.076220	.8024720
#2	36.30857	16.69296	.3972568	.3536574	27.87328	6.037647	.8059698
#3	36.10275	16.74174	.3925521	.3550335	27.99959	5.975426	.8096940

Sample Name: N3143-04MSD Acquired: 06/08/2022 15:40:47 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220427-AME Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.634290	.3336782	1.674313
Stddev	.007680	.0022764	.000924
%RSD	.2113116	.6822081	.0551955

#1	3.640666	.3354080	1.673380
#2	3.636441	.3345273	1.675228
#3	3.625765	.3310993	1.674329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.071	1794.082	47591.65	6513.844	2210.979
Stddev	7.123	.503	52.53	63.281	3.965
%RSD	.4192237	.0280566	.1103755	.9714924	.1793422

#1	1707.292	1793.857	47541.96	6459.932	2215.386
#2	1694.738	1794.658	47586.36	6498.083	2207.700
#3	1695.183	1793.730	47646.62	6583.516	2209.851

Sample Name: N3143-04A Acquired: 06/08/2022 15:44:25 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.8140770	2.017219	1.475099	1.836285	.7248583	99.57791	.8923845
Stddev	.0074281	.011745	.005335	.001308	.0019052	.52297	.0059104
%RSD	.9124566	.5822343	.3616649	.0712279	.2628357	.5251830	.6623184

#1	.8191995	2.015152	1.479804	1.837701	.7253841	100.1757	.8988928
#2	.8055578	2.029860	1.469303	1.835122	.7264453	99.3529	.8909096
#3	.8174735	2.006645	1.476190	1.836032	.7227454	99.2051	.8873513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908591	.2077827	649.2245	.7493731	.3571199	.9500942	227.5563
Stddev	.0010176	.0005036	2.7703	.0017079	.0007080	.0072468	.8602
%RSD	.5331466	.2423850	.4267075	.2279116	.1982377	.7627443	.3779949

#1	.1918687	.2083099	652.2766	.7511774	.3564579	.9582593	228.5143
#2	.1908749	.2073066	648.5281	.7491602	.3570356	.9475975	227.3045
#3	.1898338	.2077317	646.8689	.7477816	.3578663	.9444259	226.8502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899190	126.5954	1.420012	.0735235	40.69075	.5733681	1.771270
Stddev	.031654	.3813	.002914	.0005199	.22924	.0047268	.010201
%RSD	.6461102	.3012210	.2052440	.7071332	.5633793	.8243927	.5759080

#1	4.933734	127.0209	1.423178	.0738158	40.93500	.5784479	1.774401
#2	4.892264	126.4806	1.417441	.0729232	40.48025	.5725571	1.779539
#3	4.871572	126.2846	1.419418	.0738314	40.65699	.5690992	1.759871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.44621	19.23024	.4752511	.4040182	38.52736	8.351859	.8602043
Stddev	.16425	.05436	.0036951	.0006092	.05765	.047826	.0023055
%RSD	.4061029	.2826948	.7775101	.1507817	.1496385	.5726420	.2680137

#1	40.63575	19.17947	.4789003	.4041476	38.48073	8.390621	.8615150
#2	40.35741	19.28759	.4753414	.4045522	38.59182	8.366543	.8575423
#3	40.34548	19.22366	.4715117	.4033546	38.50952	8.298412	.8615555

Sample Name: N3143-04A Acquired: 06/08/2022 15:44:25 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.743471	.4066467	2.521594
Stddev	.023444	.0019505	.006000
%RSD	.4942405	.4796580	.2379446

#1	4.770528	.4088911	2.528023
#2	4.730684	.4056873	2.516143
#3	4.729201	.4053617	2.520616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.789	1695.974	45090.12	6217.184	2121.062
Stddev	9.761	2.440	28.39	16.131	.592
%RSD	.6109028	.1438672	.0629611	.2594503	.0279187

#1	1602.530	1696.667	45110.70	6224.221	2120.384
#2	1586.563	1693.263	45101.93	6198.730	2121.324
#3	1604.275	1697.993	45057.74	6228.600	2121.478

Sample Name: PB145277BS Acquired: 06/08/2022 15:51:53 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.7643303	1.925381	.9608986	1.970063	.8055497	2.038493
Stddev	.0063411	.003081	.0014993	.007641	.0039767	.010846
%RSD	.8296243	.1600159	.1560306	.3878743	.4936616	.5320723

#1	.7609424	1.922942	.9619420	1.965339	.8029975	2.038375
#2	.7604028	1.928843	.9591805	1.965972	.8035200	2.027706
#3	.7716457	1.924357	.9615732	1.978879	.8101317	2.049397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054473	.2030709	.1972359	1.017107	.4095309	.1998382
Stddev	.0009168	.0012289	.0003658	.011861	.0016433	.0001705
%RSD	.4462533	.6051812	.1854660	1.166149	.4012730	.0853177

#1	.2063495	.2041152	.1970676	1.023756	.4091953	.1996490
#2	.2045165	.2017167	.1969845	1.024152	.4113161	.1998855
#3	.2054757	.2033808	.1976555	1.003413	.4080812	.1999800

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071853	3.189583	.2033648	2.032392	.5046895	.0733929
Stddev	.0023888	.024941	.0013029	.026424	.0012032	.0002748
%RSD	.7776280	.7819424	.6406508	1.300151	.2383975	.3744977

#1	.3095250	3.181183	.2038825	2.043683	.5033433	.0737102
#2	.3047503	3.169926	.2018827	2.002198	.5050654	.0732266
#3	.3072804	3.217639	.2043293	2.051295	.5056599	.0732420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.081129	.3017976	.2080035	10.10848	F 5.916048	.3056634
Stddev	.305178	.0018464	.0011921	.06612	.014449	.0020946
%RSD	9.904740	.6117842	.5731077	.6541181	.2442285	.6852550

#1	2.895041	.3020292	.2088029	10.17388	5.899430	.3071245
#2	2.915016	.3035172	.2085743	10.10989	5.925635	.3032637
#3	3.433329	.2998463	.2066334	10.04166	5.923081	.3066021

Sample Name: PB145277BS Acquired: 06/08/2022 15:51:53 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3979064	F -.003384	.9168872	.7007376	.1999267	.2018825
Stddev	.0009488	.005992	.0075164	.0026396	.0004418	.0032310
%RSD	.2384497	177.0843	.8197743	.3766940	.2209966	1.600431

#1	.3972167	-.009898	.9199882	.6976915	.2003426	.2051599
#2	.3975141	-.002146	.9083165	.7023525	.1999748	.1987000
#3	.3989885	.001893	.9223571	.7021690	.1994628	.2017875

Elem	Sr4077
Units	ppm
Avg	.2024983
Stddev	.0008327
%RSD	.4111933

#1	.2034256
#2	.2018146
#3	.2022548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.660	1552.262	40733.05	5418.491	2465.798
Stddev	4.528	2.283	223.98	48.635	3.640
%RSD	.3101923	.1470540	.5498835	.8975696	.1476276

#1	1457.020	1554.897	40499.30	5382.944	2468.188
#2	1464.888	1550.999	40754.04	5473.916	2461.609
#3	1457.072	1550.891	40945.79	5398.612	2467.598

Sample Name: PB145277TB Acquired: 06/08/2022 15:55:36 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0032812	.0031391	-.001799	.0015528	-.001233	.0001301	.0004142
Stddev	.0066418	.0020198	.001413	.0032242	.000705	.0031726	.0004910
%RSD	202.4175	64.34411	78.56234	207.6425	57.19420	2438.296	118.5272

#1	.0062683	.0047996	-.003394	.0023691	-.001460	-.003445	.0009810
#2	.0079049	.0008905	-.000704	.0042903	-.000442	.001226	.0001202
#3	-.004330	.0037272	-.001298	-.002001	-.001796	.002609	.0001415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0000454	-.014349	.0002306	.0000078	.0020565	.0098119
Stddev	.000039	.0000807	.013340	.0003621	.0004108	.0017104	.0011524
%RSD	28.17261	177.5643	92.96215	157.0119	5282.645	83.16885	11.74462

#1	-.000165	.0000960	-.027024	-.000169	-.000437	.0038026	.0088027
#2	-.000152	-.000048	-.015592	.000324	.000087	.0003842	.0095654
#3	-.000093	.000088	-.000432	.000537	.000373	.0019827	.0110676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001402	.0214298	.0007284	.0002205	.0207093	-.003743	.0001046
Stddev	.0003468	.0031616	.0000558	.0002557	.2098427	.000366	.0005339
%RSD	247.4160	14.75326	7.662887	115.9967	1013.277	9.779920	510.2458

#1	.0005014	.0179897	.0007613	.0001829	-.182844	-.003413	.0002797
#2	.0001091	.0220917	.0007598	-.000014	.236322	-.003679	-.000495
#3	-.000190	.0242081	.0006639	.000493	.008650	-.004137	.000529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188809	.0003162	-.002098	-.000017	.0036205	.0002357	.0000579
Stddev	.0642062	.0036608	.000865	.000274	.0034078	.0005431	.0010859
%RSD	340.0587	1157.909	41.22230	1567.721	94.12477	230.3671	1874.650

#1	-.053630	.0038833	-.002322	.000182	.0023047	.0004899	-.000961
#2	.068516	.0004967	-.002828	-.000330	.0010669	-.000388	-.000065
#3	.041757	-.003432	-.001143	.000096	.0074901	.000605	.001200

Sample Name: PB145277TB Acquired: 06/08/2022 15:55:36 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000744	.0011950	.0000341
Stddev	.0011298	.0015744	.0000420
%RSD	1518.940	131.7479	123.2602

#1	-.000600	.0024190	-.000000
#2	.001379	.0017472	.000021
#3	-.000556	-.000581	.000081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.547	1564.015	40739.71	5459.658	2461.615
Stddev	2.507	2.132	116.04	30.756	3.990
%RSD	.1709755	.1363228	.2848428	.5633303	.1620753

#1	1464.225	1561.623	40614.25	5424.175	2458.132
#2	1469.206	1565.716	40761.66	5478.675	2465.968
#3	1466.209	1564.705	40843.21	5476.125	2460.745

Sample Name: N3143-05 Acquired: 06/08/2022 15:59:30 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220425-SPL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263191	-.001048	-.003687	.0106401	.0067248	.1352821	.1500330
Stddev	.0048235	.004896	.002384	.0024534	.0037437	.0044035	.0005881
%RSD	18.32684	467.3083	64.67103	23.05805	55.67025	3.255017	.3919937

#1	.0281522	.004142	-.003657	.0078962	.0048168	.1355964	.1494042
#2	.0299573	-.001701	-.006086	.0126223	.0110382	.1307300	.1501253
#3	.0208478	-.005583	-.001317	.0114017	.0043195	.1395200	.1505695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000920	1489.768	.0056684	.0029795	.0013251	.0910390
Stddev	.000014	.0001570	6.145	.0005306	.0003342	.0009636	.0067805
%RSD	26.72851	170.6260	.4124516	9.361116	11.21702	72.71716	7.447912

#1	-.000052	.0000601	1484.846	.0061395	.0033523	.0008614	.0974422
#2	-.000067	.0002625	1487.803	.0057722	.0028796	.0024328	.0839355
#3	-.000039	-.000047	1496.655	.0050936	.0027066	.0006810	.0917394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167360	.1746134	.0179193	-.000145	480.5132	-.003782	.0920459
Stddev	.0018104	.0074785	.0003143	.000329	2.8399	.002876	.0006591
%RSD	1.550866	4.282909	1.753925	227.1513	.5910072	76.04488	.7159996

#1	.1186992	.1805278	.0182358	-.000484	477.7828	-.007093	.0914764
#2	.1163766	.1662070	.0176073	-.000125	480.3057	-.001915	.0927678
#3	.1151322	.1771053	.0179148	.000174	483.4511	-.002336	.0918936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.18934	.3793551	.1190194	.5256343	924.6957	6.092181	-.006241
Stddev	.20306	.0071227	.0027439	.0009512	2.8146	.077505	.001259
%RSD	.2047213	1.877573	2.305390	.1809615	.3043814	1.272205	20.17197

#1	99.06356	.3713766	.1219644	.5247138	922.4981	6.172367	-.006992
#2	99.42360	.3816151	.1185587	.5266134	923.7207	6.086508	-.006943
#3	99.08086	.3850735	.1165350	.5255756	927.8681	6.017669	-.004788

Sample Name: N3143-05 Acquired: 06/08/2022 15:59:30 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220425-SPL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.041325	.0384014	10.46360
Stddev	.001607	.0017135	.02663
%RSD	3.887864	4.461977	.2545156

#1	-.040769	.0379765	10.48945
#2	-.040070	.0369404	10.46510
#3	-.043136	.0402874	10.43625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.970	1326.291	36143.81	5296.771	1944.176
Stddev	19.954	18.162	544.96	34.227	11.918
%RSD	1.584941	1.369353	1.507746	.6461827	.6130353

#1	1280.532	1339.780	36771.04	5288.621	1955.063
#2	1241.155	1305.640	35786.45	5267.356	1931.442
#3	1255.222	1333.452	35873.93	5334.338	1946.022

Sample Name: PB145277BL Acquired: 06/08/2022 16:09:40 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000518	-.002350	-.001463	-.000249	.0061899	.0000771
Stddev	.006473	.001359	.000975	.003234	.001475	.0111491	.0003451
%RSD	21010.39	262.2757	41.46675	221.0739	593.1991	180.1183	447.6777

#1	-.006363	-.001851	-.003375	-.003727	.001251	.0135204	-.000245
#2	-.000303	.000865	-.002241	.002241	-.000299	.0116897	.000442
#3	.006574	-.000569	-.001435	-.002901	-.001697	-.006641	.000034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000090	-.009755	.0004227	.0000574	-.000811	-.001263
Stddev	.000057	.000089	.007634	.0000622	.0004475	.000960	.010885
%RSD	71.07977	99.39465	78.25700	14.71055	780.0056	118.3804	861.9166

#1	-.000023	-.000172	-.007767	.0004193	-.000005	-.001446	-.013295
#2	-.000137	-.000103	-.003312	.0004864	-.000355	-.001278	.007901
#3	-.000081	.000005	-.018187	.0003622	.000533	.000293	.001605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0058908	.0001879	.0000267	.0998921	-.006497	-.000191
Stddev	.000722	.0350069	.0001505	.0000206	.2181730	.002417	.000261
%RSD	315.3189	594.2620	80.05711	76.86617	218.4087	37.20300	136.5617

#1	.000302	.0148652	.0002894	.0000233	.3485727	-.005363	-.000303
#2	-.001051	.0355369	.0002594	.0000081	-.059347	-.004855	.000107
#3	.000062	-.032730	.0000151	.0000488	.010450	-.009272	-.000379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175007	.0005192	-.003327	.0001290	.0065770	-.000672	-.000035
Stddev	.0919787	.0018898	.000730	.0002366	.0043328	.001112	.000684
%RSD	78.27931	363.9868	21.94941	183.3880	65.87872	165.3996	1931.325

#1	.1114678	-.001500	-.004098	-.000142	.0023061	-.000358	.000486
#2	.0286869	.002246	-.003239	.000295	.0109692	-.001908	-.000809
#3	.2123473	.000811	-.002645	.000234	.0064556	.000248	.000218

Sample Name: PB145277BL Acquired: 06/08/2022 16:09:40 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000250	.0029257	.0000343
Stddev	.000739	.0008036	.0000486
%RSD	295.8105	27.46592	141.5350

#1	-.001096	.0020911	.0000851
#2	.000264	.0029917	.0000297
#3	.000083	.0036942	-.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.348	1594.837	41650.94	5625.992	2511.001
Stddev	8.288	4.871	71.14	43.689	5.696
%RSD	.5546287	.3054015	.1708004	.7765588	.2268394

#1	1497.183	1590.714	41729.21	5576.675	2506.181
#2	1485.015	1593.587	41633.42	5659.850	2509.535
#3	1500.847	1600.211	41590.20	5641.450	2517.287

Sample Name: LR CHECK 2 Acquired: 06/08/2022 16:17:38 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-1-8FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010305	.0097818	250.6645	-.006913	-.010815	.0948528	102.5364
Stddev	.0039208	.0062152	.5816	.003150	.000456	.0046268	2.0469
%RSD	380.4902	63.53771	.2320140	45.56525	4.214714	4.877882	1.996240

#1	-.003137	.0162564	250.3077	-.004097	-.010343	.0912682	100.1773
#2	.004646	.0038635	250.3503	-.010314	-.011253	.1000759	103.8414
#3	.001582	.0092257	251.3356	-.006328	-.010851	.0932144	103.5904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002074	.0003617	.4025414	-.180266	.0027141	264.4920	-.636118
Stddev	.000063	.0001956	.0102788	.001816	.0005523	3.6765	.008494
%RSD	3.039625	54.07020	2.553474	1.007446	20.34688	1.390006	1.335326

#1	-.002138	.0002077	.3916643	-.178393	.0032982	260.5708	-.626320
#2	-.002012	.0005818	.4120933	-.182019	.0026439	267.8612	-.641409
#3	-.002073	.0002957	.4038667	-.180384	.0022004	265.0440	-.640625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.52924	.1479467	50.05960	.0008112	.7901134	-.002813	32.02722
Stddev	.36443	.0190191	.06776	.0004301	.0486765	.002842	.03560
%RSD	.7667429	12.85537	.1353678	53.02109	6.160694	101.0176	.1111628

#1	47.14591	.1268314	50.01948	.0009939	.7989191	-.003956	32.02124
#2	47.87124	.1532761	50.02149	.0011198	.8337859	-.004906	32.06544
#3	47.57058	.1637326	50.13784	.0003199	.7376351	.000422	31.99499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1633075	-2.72934	-.004380	-.042310	-.714885	.0050959	-.002928
Stddev	.0260961	.01349	.000649	.000387	.001715	.0016947	.000878
%RSD	15.97972	.4942826	14.82115	.9154325	.2399109	33.25664	29.97137

#1	.1382635	-2.73016	-.004572	-.041899	-.714404	.0057390	-.003643
#2	.1613175	-2.74240	-.004911	-.042365	-.716789	.0031738	-.001949
#3	.1903417	-2.71545	-.003656	-.042668	-.713462	.0063750	-.003192

Sample Name: LR CHECK 2 Acquired: 06/08/2022 16:17:38 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-1-8FT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.015506	.0068883	.0007400
Stddev	.001412	.0026727	.0000376
%RSD	9.103402	38.79984	5.083962

#1	-.014011	.0098785	.0007771
#2	-.016816	.0047319	.0007019
#3	-.015691	.0060547	.0007410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.197	1384.919	41363.01	5610.705	2414.635
Stddev	7.516	5.703	138.99	36.611	4.967
%RSD	.5240294	.4117888	.3360274	.6525274	.2057129

#1	1438.435	1386.246	41403.28	5652.969	2412.184
#2	1425.520	1389.841	41208.33	5590.423	2420.351
#3	1438.637	1378.669	41477.41	5588.723	2411.370

Sample Name: LR CHECK 1 Acquired: 06/08/2022 16:21:45 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-1-8FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005054	-.137728	-.013607	.0153629	.0316373	2081.626	.0181933
Stddev	.0123907	.004138	.006135	.0050839	.0105034	22.069	.0005596
%RSD	2451.678	3.004162	45.08593	33.09201	33.19925	1.060189	3.076146

#1	-.008350	-.142027	-.014238	.0139628	.0239892	2073.042	.0181880
#2	.014665	-.133773	-.019402	.0210002	.0273097	2106.698	.0176363
#3	-.004799	-.137383	-.007181	.0111258	.0436131	2065.139	.0187555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070746	-.001960	1830.448	-.083332	.0275458	.1343975	885.9967
Stddev	.0001871	.000272	1.220	.000883	.0002638	.0040782	6.3829
%RSD	2.644582	13.88588	.0666369	1.059517	.9578078	3.034406	.7204159

#1	.0072823	-.001675	1829.464	-.082624	.0278504	.1297692	880.4019
#2	.0070222	-.002218	1830.067	-.084321	.0273978	.1374636	892.9492
#3	.0069193	-.001987	1831.812	-.083050	.0273892	.1359597	884.6390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031643	1889.604	.0237818	-.009407	1698.599	.0011517	.1062198
Stddev	.000367	11.757	.0018187	.000628	10.549	.0018834	.0005842
%RSD	1.159656	.6221703	7.647605	6.678218	.6210157	163.5365	.5499512

#1	-.031374	1880.186	.0224557	-.009424	1688.976	-.000987	.1066951
#2	-.031495	1902.780	.0230346	-.008770	1709.878	.001881	.1055677
#3	-.032061	1885.846	.0258552	-.010026	1696.944	.002561	.1063967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	996.9469	-.030403	.1754165	-.013974	.0246487	.0264139	.0120084
Stddev	3.6228	.011972	.0164285	.001973	.0149723	.0034788	.0018606
%RSD	.3633920	39.37754	9.365447	14.11941	60.74290	13.17046	15.49454

#1	993.0342	-.032229	.1565035	-.013244	.0100390	.0247207	.0139118
#2	1000.185	-.017623	.1861464	-.012470	.0399590	.0304152	.0119197
#3	997.622	-.041357	.1835995	-.016208	.0239480	.0241059	.0101937

Sample Name: LR CHECK 1 Acquired: 06/08/2022 16:21:45 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-1-8FT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.050402	.0149135	.0244093
Stddev	.001090	.0018111	.0000473
%RSD	2.162917	12.14370	.1937432

#1	-.051056	.0162363	.0243550
#2	-.049143	.0156547	.0244410
#3	-.051006	.0128494	.0244320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.926	1239.155	33227.53	5036.274	1638.541
Stddev	2.261	1.867	25.92	22.913	3.753
%RSD	.1934570	.1506999	.0780223	.4549512	.2290557

#1	1171.488	1240.096	33250.82	5056.873	1637.350
#2	1168.082	1240.365	33199.60	5011.595	1642.745
#3	1167.208	1237.004	33232.17	5040.353	1635.527

Sample Name: CCV03 Acquired: 06/08/2022 16:25:50 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705742	4.680869	4.587954	4.759968	4.768421	9.328993	9.525571
Stddev	.010584	.037721	.011117	.005850	.014273	.074799	.047344
%RSD	.2249267	.8058601	.2423174	.1228909	.2993328	.8017899	.4970158

#1	4.717755	4.712328	4.577093	4.765764	4.772270	9.282733	9.516256
#2	4.701679	4.691229	4.599311	4.754066	4.752617	9.288958	9.483577
#3	4.697790	4.639051	4.587458	4.760075	4.780375	9.415289	9.576880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2305017	2.311785	23.19436	.9272406	2.305619	1.183632	4.694009
Stddev	.0012122	.004208	.07734	.0016086	.002892	.007097	.017222
%RSD	.5258785	.1820382	.3334511	.1734872	.1254332	.5996026	.3668844

#1	.2313883	2.315322	23.17416	.9275182	2.305700	1.189119	4.713718
#2	.2291204	2.312904	23.12913	.9255113	2.308470	1.186160	4.686450
#3	.2309963	2.307131	23.27980	.9286924	2.302688	1.175617	4.681860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332148	23.07446	2.329504	1.155572	23.90484	2.340288	2.362236
Stddev	.011127	.04644	.001471	.000871	.23236	.008751	.005286
%RSD	.4770951	.2012754	.0631499	.0753833	.9720387	.3739221	.2237825

#1	2.329958	23.10116	2.331099	1.156576	24.15853	2.332054	2.357262
#2	2.322279	23.02083	2.328202	1.155022	23.70235	2.339333	2.367787
#3	2.344207	23.10139	2.329210	1.155118	23.85363	2.349477	2.361659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17307	4.736633	4.550573	4.679777	4.679629	4.540397	4.631019
Stddev	.11176	.024810	.021821	.006018	.014121	.018016	.006961
%RSD	.4623442	.5237825	.4795228	.1285986	.3017537	.3967975	.1503037

#1	24.25921	4.761284	4.564773	4.685910	4.691026	4.552725	4.637631
#2	24.04678	4.736946	4.525447	4.673881	4.684028	4.519721	4.631670
#3	24.21323	4.711667	4.561500	4.679540	4.663832	4.548745	4.623755

Sample Name: CCV03 Acquired: 06/08/2022 16:25:50 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.659347	4.638878	4.696997
Stddev	.008376	.028012	.033300
%RSD	.1797629	.6038562	.7089687

#1	4.654919	4.636663	4.661274
#2	4.654115	4.612039	4.702538
#3	4.669008	4.667932	4.727180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.089	1542.654	40911.13	5548.610	2409.393
Stddev	4.706	5.080	32.47	19.191	8.003
%RSD	.3247627	.3292967	.0793716	.3458616	.3321459

#1	1452.997	1536.864	40932.64	5531.544	2401.137
#2	1443.865	1546.362	40926.97	5569.383	2409.925
#3	1450.404	1544.738	40873.78	5544.901	2417.116

Sample Name: CCB03 Acquired: 06/08/2022 16:29:34 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0021079	.0005728	-.001299	-.000321	.0004803	.0130314	.0006948
Stddev	.0021633	.0022373	.000734	.002577	.0011611	.0091658	.0004023
%RSD	102.6260	390.5720	56.51377	803.9944	241.7393	70.33638	57.90353

#1	.0034733	-.000319	-.001006	-.001591	.0018194	.0094557	.0011467
#2	.0032367	-.001081	-.002135	-.002016	-.000133	.0061923	.0005623
#3	-.000386	.003118	-.000757	.002645	-.000246	.0234460	.0003755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0000944	.0043115	.0001495	-.000100	.0164656	.0007270
Stddev	.000004	.0000186	.0122660	.0001896	.000275	.0022347	.0053532
%RSD	2.758115	19.68370	284.4978	126.8208	274.9722	13.57172	736.3235

#1	-.000154	.0000865	-.005662	-.000067	.000073	.0157123	-.005454
#2	-.000149	.0000811	.000589	.000233	-.000417	.0147050	.003901
#3	-.000146	.0001157	.018007	.000283	.000044	.0189796	.003733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001996	.0262930	.0004817	.0000414	.2629952	-.003210	.0021861
Stddev	.0005181	.0054619	.0004964	.0004403	.2904348	.000455	.0002975
%RSD	259.5817	20.77320	103.0522	1062.682	110.4335	14.18754	13.61015

#1	.0001499	.0231348	.0009415	-.000451	.3971329	-.002860	.0020377
#2	-.000292	.0231444	-.000045	.000178	-.070265	-.003046	.0019919
#3	.000741	.0325999	.000548	.000397	.462117	-.003725	.0025286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4222930	-.002110	.0059850	.0001478	.0000819	.0020784	.0025080
Stddev	.0446987	.005503	.0007460	.0003022	.0035622	.0015321	.0006735
%RSD	10.58477	260.8557	12.46450	204.4688	4349.499	73.71582	26.85435

#1	.4736579	.003719	.0052790	.0000022	-.002125	.0020958	.0032299
#2	.4009945	-.002832	.0067654	.0004953	-.001821	.0036017	.0023974
#3	.3922268	-.007215	.0059107	-.000054	.004191	.0005376	.0018966

Sample Name: CCB03 Acquired: 06/08/2022 16:29:34 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000202	.0092124	.0001043
Stddev	.000873	.0016830	.0000388
%RSD	431.4098	18.26840	37.19688

#1	-.000874	.0076160	.0001269
#2	-.000518	.0109703	.0000595
#3	.000785	.0090511	.0001264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.193	1578.273	41768.46	5629.375	2486.746
Stddev	7.989	6.659	67.00	15.710	11.497
%RSD	.5318478	.4219184	.1604137	.2790692	.4623408

#1	1494.166	1585.919	41713.10	5618.000	2499.949
#2	1510.145	1573.740	41842.95	5622.825	2481.346
#3	1502.268	1575.161	41749.33	5647.300	2478.942

Sample Name: N3143-05DUP Acquired: 06/08/2022 16:33:28 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220425-SPL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331025	-.003135	-.003484	.0105232	.0061656	.1261708	.1471451
Stddev	.0083452	.002365	.003021	.0058896	.0024818	.0062912	.0027467
%RSD	25.21019	75.43699	86.69611	55.96740	40.25330	4.986239	1.866690

#1	.0380783	-.000484	-.001852	.0078326	.0052578	.1288464	.1494903
#2	.0234680	-.003894	-.001631	.0064594	.0042654	.1189840	.1441233
#3	.0377612	-.005027	-.006970	.0172775	.0089735	.1306819	.1478218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000966	1438.557	.0049684	.0032403	.0059541	.0819847
Stddev	.000015	.0000496	31.066	.0002980	.0002392	.0013217	.0009286
%RSD	9.936888	51.33282	2.159552	5.996962	7.382088	22.19876	1.132694

#1	-.000163	.0001533	1458.124	.0051130	.0035161	.0047821	.0816377
#2	-.000135	.0000612	1402.736	.0051664	.0031157	.0056935	.0812796
#3	-.000142	.0000754	1454.811	.0046257	.0030892	.0073868	.0830369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995930	.1571783	.0164357	-.000347	467.8044	-.000839	.0881216
Stddev	.0016902	.0097409	.0002920	.000482	5.5871	.001383	.0015543
%RSD	1.697114	6.197379	1.776667	138.9152	1.194330	164.8532	1.763830

#1	.1008742	.1640652	.0163525	-.000147	472.7970	.000755	.0864132
#2	.0976773	.1460333	.0167602	-.000898	461.7695	-.001715	.0894522
#3	.1002274	.1614364	.0161943	.000003	468.8466	-.001557	.0884994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.37273	.3649555	.1162114	.5008254	889.0018	5.852870	-.002786
Stddev	1.09667	.0052648	.0015492	.0012307	6.3819	.078248	.000319
%RSD	1.126260	1.442594	1.333107	.2457379	.7178719	1.336923	11.46780

#1	98.37064	.3659763	.1171203	.5021147	893.4717	5.877912	-.002455
#2	96.19863	.3592550	.1144225	.5006983	891.8407	5.765166	-.002809
#3	97.54891	.3696352	.1170912	.4996631	881.6930	5.915532	-.003093

Sample Name: N3143-05DUP Acquired: 06/08/2022 16:33:28 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220425-SPL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.042107	.0433155	10.32878
Stddev	.000488	.0011678	.11655
%RSD	1.159922	2.696076	1.128395

#1	-.042207	.0420773	10.41570
#2	-.041576	.0443971	10.19634
#3	-.042538	.0434721	10.37431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.279	1397.996	37426.20	5520.376	2045.433
Stddev	11.210	18.552	276.86	105.521	27.153
%RSD	.8654574	1.327048	.7397447	1.911484	1.327482

#1	1283.014	1379.212	37136.52	5448.054	2021.765
#2	1304.996	1398.471	37688.15	5641.459	2039.458
#3	1297.826	1416.307	37453.95	5471.613	2075.075

Sample Name: N3143-05LX5 Acquired: 06/08/2022 16:37:35 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0116085	.0011939	.0023841	.0022036	.0016633	.0281045	.0286158
Stddev	.0017186	.0010153	.0007979	.0049388	.0023653	.0202212	.0006199
%RSD	14.80491	85.04361	33.46790	224.1287	142.2021	71.94998	2.166451

#1	.0123342	.0012822	.0031930	-.002701	.0008307	.0308491	.0293217
#2	.0096460	.0001373	.0015976	.007176	-.000173	.0066512	.0281596
#3	.0128452	.0021623	.0023619	.002137	.004332	.0468132	.0283663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	.0000295	290.1011	.0018742	-.000807	.0085169	.0141911
Stddev	.000034	.0000565	1.6758	.0004277	.000349	.0018169	.0078699
%RSD	16.45423	191.6899	.5776452	22.81802	43.28024	21.33340	55.45640

#1	-.000239	.0000321	291.5122	.0016135	-.001168	.0102659	.0229490
#2	-.000171	.0000846	288.2489	.0016414	-.000470	.0066389	.0077122
#3	-.000204	-.000028	290.5421	.0023678	-.000785	.0086458	.0119122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230615	.0303287	.0039201	.0000703	91.17864	-.005805	.0183426
Stddev	.0009658	.0076578	.0006786	.0003045	1.01284	.003662	.0002490
%RSD	4.187739	25.24949	17.31090	433.3480	1.110829	63.08174	1.357346

#1	.0241414	.0246375	.0044911	.0003682	91.94266	-.006774	.0180608
#2	.0227628	.0273134	.0040993	.0000830	90.02979	-.008885	.0185326
#3	.0222804	.0390352	.0031699	-.000240	91.56347	-.001756	.0184344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.54210	.0675765	.0225339	.0990273	174.9740	1.211123	-.004885
Stddev	.19235	.0041462	.0002465	.0008800	.4479	.030408	.000561
%RSD	1.037393	6.135531	1.094038	.8886874	.2559684	2.510717	11.48066

#1	18.72060	.0682726	.0228184	.0994440	174.9014	1.244981	-.004687
#2	18.33838	.0631263	.0224007	.0980163	174.5668	1.202248	-.004449
#3	18.56732	.0713305	.0223827	.0996216	175.4537	1.186140	-.005518

Sample Name: N3143-05LX5 Acquired: 06/08/2022 16:37:35 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008279	.0131858	2.045098
Stddev	.000967	.0009329	.001498
%RSD	11.68435	7.074643	.0732580

#1	-.007459	.0124126	2.044563
#2	-.008033	.0129230	2.043941
#3	-.009346	.0142219	2.046791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.448	1491.582	39101.88	5463.200	2298.421
Stddev	17.580	2.059	363.95	77.250	4.876
%RSD	1.265236	.1380160	.9307620	1.414010	.2121244

#1	1400.624	1490.514	39457.28	5374.375	2295.063
#2	1398.536	1493.955	39118.40	5514.700	2304.013
#3	1369.184	1490.276	38729.96	5500.524	2296.187

Sample Name: N3143-05MS Acquired: 06/08/2022 16:41:26 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220425-SPL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8987350	1.975755	1.033932	2.114538	.8688654	2.572407	.3916797
Stddev	.0038970	.009021	.003274	.008238	.0021699	.005115	.0018107
%RSD	.4336143	.4565648	.3166381	.3895951	.2497432	.1988326	.4622858

#1	.8981914	1.966527	1.036413	2.105110	.8701211	2.578294	.3898968
#2	.9028754	1.976187	1.030221	2.118152	.8663598	2.569871	.3935169
#3	.8951384	1.984552	1.035161	2.120351	.8701154	2.569055	.3916255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018212	.2061864	1662.930	.4159613	.2219311	.3349553	3.324563
Stddev	.0028647	.0002996	18.929	.0025491	.0004165	.0050380	.018485
%RSD	1.419433	.1453027	1.138289	.6128101	.1876848	1.504079	.5560226

#1	.2039779	.2058444	1644.795	.4173706	.2222878	.3294855	3.303430
#2	.2029148	.2063124	1661.431	.4174945	.2214733	.3359751	3.337728
#3	.1985707	.2064024	1682.564	.4130188	.2220322	.3394055	3.332532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177693	2.248958	.5587308	.0836727	541.9549	.3221927	.3117328
Stddev	.0029926	.009109	.0015202	.0008341	2.1822	.0055893	.0034255
%RSD	1.374225	.4050270	.2720891	.9968239	.4026451	1.734782	1.098862

#1	.2144944	2.254973	.5589888	.0843893	539.5070	.3234517	.3155280
#2	.2203618	2.238478	.5570980	.0827571	543.6962	.3270452	.3107999
#3	.2184516	2.253423	.5601055	.0838716	542.6616	.3160812	.3088702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.3124	7.792299	.4409536	.9949262	1017.441	7.880251	.7678731
Stddev	.5710	.065838	.0072332	.0042483	3.754	.117286	.0031290
%RSD	.4630346	.8449133	1.640354	.4270010	.3689757	1.488349	.4074893

#1	122.7314	7.742730	.4486643	.9927309	1014.660	7.943079	.7714835
#2	123.3331	7.767165	.4398784	.9922246	1015.952	7.952737	.7661878
#3	123.8728	7.867002	.4343182	.9998230	1021.711	7.744936	.7659479

Sample Name: N3143-05MS Acquired: 06/08/2022 16:41:26 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220425-SPL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1617695	.2688988	11.95608
Stddev	.0017779	.0029377	.07409
%RSD	1.099053	1.092489	.6196833

#1	.1599506	.2655290	11.92932
#2	.1635034	.2709207	11.89910
#3	.1618546	.2702466	12.03984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.689	1326.133	36622.81	5203.660	1934.154
Stddev	13.021	5.476	459.66	8.564	8.169
%RSD	1.032008	.4128977	1.255132	.1645836	.4223790

#1	1259.543	1324.469	36774.67	5193.790	1928.710
#2	1275.650	1332.247	36987.32	5208.059	1943.548
#3	1249.875	1321.682	36106.43	5209.130	1930.204

Sample Name: N3143-05MSD Acquired: 06/08/2022 16:45:27 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220425-SPL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8605893	1.888507	.9927361	2.009923	.8269062	2.308711	.3755915
Stddev	.0063912	.002667	.0022922	.002166	.0020545	.006956	.0021101
%RSD	.7426562	.1412360	.2308917	.1077575	.2484543	.3013149	.5618138

#1	.8535851	1.885501	.9909651	2.007660	.8287742	2.312779	.3731934
#2	.8620781	1.890591	.9919182	2.011977	.8247058	2.312674	.3764170
#3	.8661048	1.889428	.9953250	2.010131	.8272385	2.300678	.3771641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924149	.1969030	1597.834	.4002244	.2120181	.3240029	3.174710
Stddev	.0013676	.0001360	13.988	.0007429	.0002737	.0013388	.001385
%RSD	.7107754	.0690591	.8754297	.1856192	.1291012	.4132088	.0436225

#1	.1913553	.1970235	1584.340	.3997825	.2121712	.3248129	3.174939
#2	.1939588	.1967556	1612.269	.3998085	.2121810	.3247382	3.175966
#3	.1919306	.1969299	1596.892	.4010820	.2117021	.3224576	3.173225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087698	2.164329	.5319037	.0801631	517.4218	.3123392	.2970503
Stddev	.0017686	.012827	.0012224	.0002407	.8727	.0055652	.0002538
%RSD	.8471738	.5926496	.2298109	.3002516	.1686589	1.781787	.0854528

#1	.2092349	2.151742	.5310204	.0804226	516.4280	.3148066	.2971004
#2	.2102594	2.177383	.5313919	.0801196	517.7742	.3162441	.2967751
#3	.2068151	2.163862	.5332988	.0799471	518.0632	.3059668	.2972753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.8350	7.427870	.4215550	.9449083	963.6749	7.455299	.7283507
Stddev	.1591	.026139	.0048683	.0049881	1.2411	.056134	.0017753
%RSD	.1350553	.3519037	1.154842	.5278885	.1287874	.7529406	.2437457

#1	117.9908	7.397697	.4202103	.9471620	962.3035	7.439338	.7289053
#2	117.6727	7.442296	.4269543	.9391911	964.7209	7.517685	.7263642
#3	117.8416	7.443617	.4175004	.9483718	964.0002	7.408875	.7297824

Sample Name: N3143-05MSD Acquired: 06/08/2022 16:45:27 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220425-SPL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1572339	.2599519	11.47709
Stddev	.0024936	.0029784	.15374
%RSD	1.585919	1.145757	1.339536

#1	.1567308	.2566229	11.32806
#2	.1599407	.2608689	11.63514
#3	.1550302	.2623640	11.46807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.287	1388.089	37756.61	5416.054	2029.924
Stddev	6.271	3.774	173.31	20.133	1.287
%RSD	.4775059	.2719151	.4590215	.3717237	.0634023

#1	1310.540	1384.267	37558.09	5427.530	2028.920
#2	1320.462	1391.814	37877.80	5392.807	2029.478
#3	1308.857	1388.187	37833.93	5427.824	2031.375

Sample Name: N3143-05A Acquired: 06/08/2022 16:49:28 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.8552418	1.893610	.9809609	2.003427	.8313685	2.322178	.3674777
Stddev	.0051007	.007428	.0019055	.013623	.0026599	.008871	.0028940
%RSD	.5963996	.3922576	.1942502	.6799930	.3199380	.3820060	.7875345

#1	.8505715	1.895460	.9804848	2.018190	.8344274	2.315526	.3646470
#2	.8544692	1.899938	.9830593	1.991342	.8300782	2.318758	.3673550
#3	.8606847	1.885432	.9793386	2.000748	.8296000	2.332249	.3704311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948649	.1946398	1472.825	.4043452	.2100962	.3298118	3.240455
Stddev	.0015632	.0006781	12.705	.0013845	.0004935	.0068761	.023837
%RSD	.8021896	.3483860	.8626453	.3423970	.2348933	2.084844	.7356163

#1	.1931859	.1939539	1463.526	.4040245	.2099189	.3220480	3.214828
#2	.1951303	.1953098	1467.647	.4058619	.2106538	.3322541	3.244571
#3	.1962783	.1946556	1487.302	.4031492	.2097157	.3351333	3.261967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3190139	2.227148	.5300392	.0801577	484.3977	.3126375	.2996409
Stddev	.0021416	.052900	.0004629	.0003123	2.8851	.0050340	.0014199
%RSD	.6713162	2.375229	.0873285	.3896616	.5955997	1.610173	.4738616

#1	.3165412	2.168547	.5301424	.0798328	481.0972	.3176063	.3012619
#2	.3202233	2.241523	.5304417	.0801845	485.6561	.3075408	.2986172
#3	.3202771	2.271375	.5295334	.0804558	486.4399	.3127655	.2990436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.6318	7.358613	.4213792	.9102877	892.8478	7.114534	.7268592
Stddev	.3898	.016842	.0024031	.0039368	1.4468	.033196	.0008192
%RSD	.3523219	.2288759	.5702911	.4324834	.1620384	.4665875	.1127001

#1	110.4122	7.343621	.4186909	.9148051	892.3420	7.076273	.7259420
#2	110.4014	7.376837	.4221278	.9084693	894.4796	7.135668	.7271175
#3	111.0819	7.355380	.4233188	.9075888	891.7219	7.131661	.7275180

Sample Name: N3143-05A Acquired: 06/08/2022 16:49:28 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1638288	.2704015	10.62001
Stddev	.0008300	.0028529	.17934
%RSD	.5066095	1.055052	1.688744

#1	.1636151	.2672937	10.42546
#2	.1631266	.2710094	10.65582
#3	.1647447	.2729014	10.77875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.418	1368.341	37252.14	5267.313	2013.703
Stddev	14.400	12.485	170.10	19.963	15.162
%RSD	1.111644	.9124395	.4566231	.3789900	.7529658

#1	1279.350	1354.426	37067.42	5281.686	1997.764
#2	1307.159	1372.036	37286.67	5275.732	2015.400
#3	1299.746	1378.562	37402.33	5244.520	2027.946

Sample Name: N3143-06 Acquired: 06/08/2022 16:53:28 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220427-SPL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108988	-.000172	-.011131	.0071617	.0049674	.0704892
Stddev	.0066823	.003553	.001094	.0069758	.0025833	.0121135
%RSD	61.31258	2071.772	9.826618	97.40324	52.00389	17.18495

#1	.0185920	.003926	-.009912	.0142679	.0074750	.0579223
#2	.0065380	-.002041	-.012026	.0003241	.0051126	.0714536
#3	.0075664	-.002400	-.011455	.0068932	.0023146	.0820918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388410	-.000113	.0000762	F 1843.703	.0146415	.0008460
Stddev	.0015657	.000058	.0000553	4.056	.0004847	.0001958
%RSD	.6555183	51.16358	72.54280	.2199798	3.310244	23.14475

#1	.2400585	-.000180	.0001374	1844.508	.0150132	.0007415
#2	.2393895	-.000080	.0000612	1847.297	.0148180	.0007247
#3	.2370748	-.000080	.0000299	1839.306	.0140933	.0010719

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075129	.0792652	.0076834	.1572000	.0175414	-.000721
Stddev	.0024193	.0068303	.0003339	.0159575	.0005931	.000341
%RSD	32.20174	8.617086	4.345023	10.15107	3.381233	47.31178

#1	.0052885	.0870632	.0075648	.1390719	.0177694	-.000787
#2	.0100887	.0763894	.0074251	.1691223	.0168681	-.001025
#3	.0071616	.0743429	.0080604	.1634058	.0179867	-.000352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	276.5857	-.011666	.1068847	103.2470	.0596295	.1097418
Stddev	.6693	.000288	.0001764	.5221	.0025310	.0009598
%RSD	.2420031	2.472132	.1650044	.5056565	4.244460	.8746323

#1	276.3640	-.011450	.1068711	102.9492	.0623047	.1091218
#2	277.3377	-.011554	.1067155	103.8498	.0572730	.1108474
#3	276.0553	-.011993	.1070674	102.9420	.0593108	.1092563

Sample Name: N3143-06 Acquired: 06/08/2022 16:53:28 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220427-SPL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5974766	947.0480	3.332640	-.007523	-.053170	.0620870
Stddev	.0003061	2.8076	.039906	.001596	.002179	.0011719
%RSD	.0512293	.2964593	1.197416	21.21015	4.097808	1.887451

#1	.5977893	949.7564	3.358172	-.009309	-.050815	.0634355
#2	.5971776	944.1507	3.353092	-.007024	-.053580	.0615105
#3	.5974630	947.2368	3.286654	-.006237	-.055114	.0613152

Elem	Sr4077
Units	ppm
Avg	12.08975
Stddev	.12190
%RSD	1.008305

#1	12.12310
#2	12.19151
#3	11.95464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.212	1364.656	37220.31	5392.111	2006.808
Stddev	5.832	3.902	68.62	56.866	6.726
%RSD	.4523652	.2859599	.1843557	1.054613	.3351752

#1	1294.982	1360.418	37141.12	5357.132	1999.655
#2	1289.334	1365.449	37257.75	5361.474	2013.005
#3	1283.320	1368.101	37262.07	5457.726	2007.766

Sample Name: N3223-01 Acquired: 06/08/2022 16:57:33 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M-15328 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022945	-.001408	.0061908	.0046510	.0020806	.3413876	.0569526
Stddev	.0041811	.001191	.0008428	.0028716	.0006043	.0011179	.0010786
%RSD	182.2265	84.56123	13.61386	61.74057	29.04670	.3274545	1.893868

#1	.0023223	-.001760	.0071369	.0078757	.0021656	.3418653	.0569591
#2	-.001901	-.002383	.0055204	.0023702	.0014383	.3401103	.0558708
#3	.006462	-.000081	.0059150	.0037071	.0026380	.3421873	.0580280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	.0001394	26.47632	.0024701	.0003710	.0109389	2.994059
Stddev	.000087	.0000540	.22825	.0002173	.0001960	.0035472	.030508
%RSD	33.77492	38.78043	.8621015	8.796973	52.82192	32.42770	1.018959

#1	-.000201	.0000979	26.42928	.0024164	.0002025	.0118158	2.975473
#2	-.000212	.0002005	26.27526	.0027092	.0003245	.0070354	2.977435
#3	-.000356	.0001197	26.72443	.0022846	.0005861	.0139654	3.029269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6731865	4.384704	.0024422	.0000307	671.7939	-.001685	.3506806
Stddev	.0065696	.060437	.0001739	.0003048	3.9736	.002775	.0004863
%RSD	.9758883	1.378360	7.121373	992.1312	.5914976	164.6432	.1386719

#1	.6675817	4.365758	.0024907	.0000590	668.8242	-.004530	.3502096
#2	.6715619	4.336009	.0025867	-.000287	670.2496	-.001541	.3506514
#3	.6804160	4.452344	.0022492	.000320	676.3079	.001014	.3511808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.264702	.0454484	.0694214	-.000103	1.245226	1.375197	.0034893
Stddev	.110964	.0047996	.0010093	.000129	.005551	.011932	.0001464
%RSD	2.107693	10.56064	1.453850	124.6906	.4457435	.8676460	4.195287

#1	5.143985	.0432093	.0704762	-.000159	1.248020	1.383903	.0033332
#2	5.287863	.0509585	.0693233	.000044	1.248824	1.361596	.0035113
#3	5.362257	.0421775	.0684648	-.000194	1.238833	1.380092	.0036235

Sample Name: N3223-01 Acquired: 06/08/2022 16:57:33 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M-15328 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038237	.0259682	.1419158
Stddev	.0023515	.0028203	.0005379
%RSD	61.49675	10.86051	.3790284

#1	.0046376	.0233252	.1413985
#2	.0011734	.0256419	.1424722
#3	.0056602	.0289374	.1418766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.404	1462.468	38524.24	5474.777	2198.318
Stddev	1.923	.322	84.92	38.367	4.914
%RSD	.1395779	.0219862	.2204364	.7007990	.2235401

#1	1378.019	1462.212	38552.07	5437.213	2192.742
#2	1378.944	1462.364	38428.89	5513.900	2200.197
#3	1375.249	1462.829	38591.75	5473.218	2202.016

Sample Name: PB144958BL Acquired: 06/08/2022 17:01:23 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	-.001197	.0005388	-.002931	-.000036	-.001043	.0221154
Stddev	.001299	.0013328	.001693	.001112	.000439	.0098035
%RSD	108.4709	247.3795	57.76419	3102.567	42.06777	44.32870

#1	-.000747	-.000461	-.004798	.000199	-.001374	.0330807
#2	-.000184	.000026	-.002501	-.001246	-.000545	.0141978
#3	-.002661	.002052	-.001495	.000940	-.001208	.0190677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004109	-.000115	-.000095	.0060340	.0000348	.0000167
Stddev	.0005041	.000052	.000102	.0096440	.0001284	.0000701
%RSD	122.6712	45.56769	107.0905	159.8277	369.3705	420.2802

#1	.0000478	-.000079	-.000209	.0160961	.0001599	-.000054
#2	.0001985	-.000090	-.000062	.0051348	-.000097	.000018
#3	.0009865	-.000175	-.000014	-.003129	.000041	.000086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072884	.0088564	.0001098	.0384417	.0006125	.0005294
Stddev	.0008810	.0118792	.0006507	.0096155	.0002739	.0005723
%RSD	12.08756	134.1325	592.3462	25.01324	44.71125	108.0929

#1	.0062714	.0107349	-.000626	.0314135	.0004383	-.000001
#2	.0078161	.0196844	.000610	.0493997	.0004711	.001136
#3	.0077778	-.003850	.000345	.0345120	.0009282	.000454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006017	-.006308	.0002768	.2987968	.0013933	-.002927
Stddev	.123244	.001872	.0000919	.0348620	.0003207	.000545
%RSD	2048.119	29.68245	33.21324	11.66746	23.02091	18.62722

#1	.136291	-.004182	.0002900	.2662364	.0016967	-.002311
#2	-.077768	-.007033	.0003615	.3355763	.0010576	-.003346
#3	-.076575	-.007710	.0001790	.2945778	.0014255	-.003125

Sample Name: PB144958BL Acquired: 06/08/2022 17:01:23 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	F .0116969	.0010456	.0007248	-.000741	.0067773
Stddev	.0002675	.0028069	.0005432	.0008125	.000727	.0006342
%RSD	695.1690	23.99697	51.94699	112.1023	98.15064	9.357116

#1	.0002293	.0096294	.0008899	-.000209	-.001383	.0064913
#2	.0001534	.0148924	.0016496	.001269	.000048	.0063366
#3	-.000267	.0105691	.0005973	.001115	-.000887	.0075041

Elem	Sr4077
Units	ppm
Avg	.0001425
Stddev	.0000466
%RSD	32.68798

#1	.0001815
#2	.0000909
#3	.0001550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.545	1593.315	41524.95	5581.958	2506.032
Stddev	8.003	3.228	140.04	55.194	3.603
%RSD	.5329521	.2025763	.3372445	.9887970	.1437624

#1	1492.770	1589.630	41369.29	5627.100	2501.879
#2	1503.422	1594.677	41640.71	5520.425	2507.897
#3	1508.442	1595.639	41564.86	5598.350	2508.320

Sample Name: PB144958BS Acquired: 06/08/2022 17:05:16 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.7529693	1.920151	.9528629	1.953210	.8020799	2.038523
Stddev	.0054983	.005040	.0050251	.003835	.0028202	.018701
%RSD	.7302133	.2624936	.5273657	.1963479	.3516082	.9173709

#1	.7509296	1.921326	.9580638	1.949797	.7989095	2.022092
#2	.7487824	1.914627	.9524905	1.957360	.8043090	2.058873
#3	.7591960	1.924499	.9480344	1.952472	.8030213	2.034605

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047359	.2014910	.1959542	1.011068	.4088686	.1982850
Stddev	.0028281	.0024960	.0003319	.009786	.0008469	.0003186
%RSD	1.381318	1.238747	.1693493	.9678387	.2071253	.1606917

#1	.2018853	.1986244	.1963274	1.008931	.4085070	.1979347
#2	.2075408	.2026659	.1956923	1.002528	.4098362	.1983627
#3	.2047817	.2031827	.1958430	1.021746	.4082625	.1985576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131357	3.152291	.2024895	1.987394	.5026076	.0736204
Stddev	.0032314	.025216	.0018202	.067093	.0012166	.0009180
%RSD	1.031965	.7999193	.8988970	3.375945	.2420514	1.246904

#1	.3100150	3.124107	.2003945	1.926851	.5039988	.0736557
#2	.3164676	3.172715	.2036834	2.059527	.5017432	.0745203
#3	.3129245	3.160050	.2033905	1.975803	.5020808	.0726854

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.247147	.3042410	.2059429	10.20144	F 5.924709	.2988892
Stddev	.147921	.0065112	.0009580	.24127	.019134	.0045580
%RSD	4.555414	2.140137	.4651590	2.365079	.3229496	1.524984

#1	3.332029	.2992558	.2050948	10.00532	5.940786	.2936310
#2	3.076344	.3116076	.2057521	10.12814	5.903546	.3017158
#3	3.333069	.3018595	.2069820	10.47086	5.929794	.3013209

Sample Name: PB144958BS Acquired: 06/08/2022 17:05:16 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3973269	F .0047409	.9122809	.6977411	.1982403	.2037634
Stddev	.0005184	.0015189	.0095433	.0015613	.0020731	.0021776
%RSD	.1304765	32.03711	1.046091	.2237673	1.045758	1.068705

#1	.3967642	.0030886	.9012682	.6963721	.1959063	.2027138
#2	.3974313	.0060763	.9181243	.6974096	.1998680	.2062670
#3	.3977851	.0050578	.9174503	.6994415	.1989464	.2023094

Elem	Sr4077
Units	ppm
Avg	.2010243
Stddev	.0020819
%RSD	1.035639

#1	.1988000
#2	.2013467
#3	.2029261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.164	1577.475	41113.46	5512.329	2499.666
Stddev	9.616	5.019	148.20	45.733	6.309
%RSD	.6514054	.3181641	.3604752	.8296556	.2523805

#1	1467.729	1572.939	41057.27	5563.624	2492.698
#2	1474.129	1576.618	41001.57	5475.812	2501.308
#3	1486.635	1582.867	41281.54	5497.551	2504.990

Sample Name: PB145385BL Acquired: 06/08/2022 17:09:02 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB145385BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003825	.0021643	-.000523	.0002119	.0012162	.0095223	.0000084
Stddev	.0021657	.0036420	.000472	.0009149	.0016971	.0045652	.0004738
%RSD	566.1392	168.2727	90.24057	431.7795	139.5451	47.94182	5613.926

#1	.0028602	.0044742	-.000146	-.000831	.0031740	.0140754	-.000218
#2	-.001149	-.002034	-.001052	.000882	.0001629	.0049452	.000553
#3	-.000563	.004053	-.000371	.000585	.0003117	.0095463	-.000309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000051	-.001695	.0002520	-.000066	.0023092	-.001095
Stddev	.000045	.000014	.011560	.0003684	.000129	.0023685	.010463
%RSD	30.16581	27.18235	682.0271	146.1714	195.4088	102.5647	955.3655

#1	-.000197	-.000066	-.006765	.0004244	.000077	.0027559	-.002197
#2	-.000148	-.000046	-.009853	-.000171	-.000101	-.000251	-.010964
#3	-.000106	-.000040	.011534	.000503	-.000174	.004423	.009875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0146208	.0001903	.0003767	-.041789	-.005931	-.000301
Stddev	.000556	.0146188	.0002824	.0002475	.027085	.000811	.000338
%RSD	322.4700	99.98657	148.3775	65.72076	64.81406	13.67537	112.3510

#1	.000463	.0231303	.0004516	.0000996	-.048156	-.005049	-.000445
#2	-.000412	.0229913	-.000109	.0004544	-.065123	-.006100	.000085
#3	-.000569	-.002259	.000229	.0005760	-.012087	-.006645	-.000543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772281	-.000837	-.002610	-.000269	.0073746	.0015322	.0003535
Stddev	.0875023	.003206	.000685	.000141	.0021848	.0008290	.0006388
%RSD	49.37273	382.9222	26.24032	52.24882	29.62650	54.10708	180.7208

#1	.2778820	-.002173	-.003304	-.000136	.0096496	.0020495	.0010795
#2	.1192694	-.003159	-.002592	-.000416	.0052928	.0005760	-.000123
#3	.1345327	.002820	-.001935	-.000255	.0071812	.0019710	.000104

Sample Name: PB145385BL Acquired: 06/08/2022 17:09:02 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB145385BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002335	.0027297	.0000776
Stddev	.0012074	.0013401	.0000208
%RSD	517.1427	49.09350	26.75027

#1	-.000449	.0011909	.0000800
#2	.001628	.0036403	.0000970
#3	-.000478	.0033579	.0000557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.875	1569.608	40992.00	5492.433	2468.675
Stddev	5.095	.840	196.34	47.452	8.197
%RSD	.3449614	.0535090	.4789696	.8639578	.3320284

#1	1473.699	1569.667	40891.25	5467.975	2459.551
#2	1482.752	1570.417	40866.48	5547.125	2471.055
#3	1474.176	1568.740	41218.26	5462.200	2475.418

Sample Name: CCV04 Acquired: 06/08/2022 17:12:57 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896300	4.849207	4.802994	4.958625	4.931050	9.582511	9.683063
Stddev	.009093	.012730	.010905	.018889	.005959	.046520	.072056
%RSD	.1857067	.2625273	.2270417	.3809363	.1208505	.4854637	.7441422

#1	4.892447	4.844478	4.794533	4.943119	4.933705	9.609333	9.720122
#2	4.889767	4.839517	4.799148	4.953095	4.924225	9.528795	9.600020
#3	4.906684	4.863625	4.815301	4.979662	4.935220	9.609405	9.729047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385342	2.414340	23.80629	.9640229	2.405323	1.203958	4.796982
Stddev	.0013929	.006614	.08781	.0023350	.009916	.008734	.003743
%RSD	.5839260	.2739441	.3688433	.2422149	.4122500	.7254498	.0780179

#1	.2387392	2.409343	23.83150	.9615582	2.398553	1.212487	4.793468
#2	.2370502	2.411837	23.70864	.9643087	2.400712	1.195032	4.800917
#3	.2398132	2.421840	23.87874	.9662019	2.416705	1.204355	4.796560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388013	23.74068	2.420657	1.190336	23.93146	2.399490	2.427302
Stddev	.005150	.06744	.008091	.004881	.22913	.008869	.016247
%RSD	.2156556	.2840545	.3342435	.4100210	.9574526	.3696310	.6693572

#1	2.389873	23.69625	2.416706	1.185281	23.88579	2.407470	2.411604
#2	2.382192	23.70753	2.415302	1.190705	23.72860	2.389941	2.444048
#3	2.391975	23.81828	2.429965	1.195022	24.17998	2.401058	2.426253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93215	4.947644	4.698495	4.868748	4.862645	4.675615	4.812720
Stddev	.07372	.007910	.037178	.015283	.009755	.032967	.011808
%RSD	.3080222	.1598810	.7912766	.3138981	.2006021	.7050903	.2453565

#1	23.90823	4.939813	4.699617	4.853527	4.872924	4.678546	4.805179
#2	24.01485	4.947489	4.660769	4.868622	4.853517	4.641280	4.806653
#3	23.87336	4.955631	4.735099	4.884093	4.861493	4.707018	4.826329

Sample Name: CCV04 Acquired: 06/08/2022 17:12:57 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV18983 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.798313	4.720198	4.820369
Stddev	.003299	.029073	.054578
%RSD	.0687569	.6159217	1.132236

#1	4.797633	4.732836	4.883390
#2	4.795407	4.686945	4.788950
#3	4.801899	4.740812	4.788767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.995	1529.540	40795.55	5532.056	2390.824
Stddev	7.805	2.787	43.93	23.865	3.278
%RSD	.5371743	.1822284	.1076771	.4313945	.1371033

#1	1458.649	1530.815	40835.49	5515.547	2389.429
#2	1444.090	1531.462	40748.50	5559.419	2394.569
#3	1456.245	1526.343	40802.64	5521.203	2388.475

Sample Name: CCB04 Acquired: 06/08/2022 17:16:39 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056543	.0011411	-.000541	-.000128	-.001256	-.000262	.0007232
Stddev	.0007931	.0018649	.000740	.001004	.000561	.009408	.0001362
%RSD	14.02709	163.4282	136.8331	785.5974	44.66441	3589.633	18.83349

#1	.0055413	.0027799	.000039	.001010	-.000943	.009951	.0008804
#2	.0049237	-.000888	-.001374	-.000889	-.001903	-.008574	.0006438
#3	.0064978	.001532	-.000288	-.000505	-.000921	-.002163	.0006453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0000667	-.007861	.0002787	.0000760	.0052865	.0017277
Stddev	.000034	.0000616	.009075	.0001710	.0003231	.0014285	.0098549
%RSD	28.46561	92.25360	115.4353	61.35806	424.9172	27.02099	570.4067

#1	-.000084	-.000004	-.004534	.0004633	.0003576	.0050132	-.001823
#2	-.000151	.000111	-.018130	.0001259	-.000277	.0040144	.012866
#3	-.000120	.000093	-.000920	.0002468	.000147	.0068318	-.005860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0113239	.0005128	.0006065	-.032963	-.002212	-.000283
Stddev	.000395	.0129128	.0005169	.0003693	.135849	.003542	.000023
%RSD	298.4503	114.0310	100.7994	60.88591	412.1260	160.1143	7.977394

#1	.000306	.0248789	.0001519	.0002008	-.162162	-.005806	-.000306
#2	-.000460	-.000833	.0011049	.0006956	-.045406	-.002108	-.000282
#3	-.000243	.009926	.0002816	.0009231	.108679	.001277	-.000261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688114	.0017463	.0068918	.0004428	.0081443	.0037039	.0023369
Stddev	.0891427	.0031699	.0015069	.0001484	.0030314	.0014202	.0009127
%RSD	52.80612	181.5191	21.86586	33.52275	37.22161	38.34393	39.05575

#1	.1227215	-.001828	.0085044	.0006007	.0048389	.0040380	.0033888
#2	.2715634	.004217	.0066515	.0004214	.0107946	.0021464	.0017547
#3	.1121492	.002850	.0055194	.0003062	.0087993	.0049272	.0018673

Sample Name: CCB04 Acquired: 06/08/2022 17:16:39 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18983 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005225	.0027159	.0001352
Stddev	.0001736	.0011519	.0000817
%RSD	33.22633	42.41577	60.45801

#1	.0003578	.0022153	.0000495
#2	.0005060	.0018989	.0001438
#3	.0007038	.0040334	.0002123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.175	1576.851	41475.08	5549.808	2484.654
Stddev	3.757	3.284	246.21	31.617	7.990
%RSD	.2514740	.2082688	.5936229	.5696966	.3215599

#1	1492.496	1577.158	41279.24	5513.400	2491.881
#2	1498.480	1579.971	41751.47	5565.675	2486.006
#3	1491.550	1573.424	41394.52	5570.350	2476.074

Sample Name: PB145385BS Acquired: 06/08/2022 17:20:35 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB145385BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7664781	1.921447	.9513865	2.025198	.7693971	1.988225
Stddev	.0021677	.005028	.0058026	.006199	.0094166	.009440
%RSD	.2828161	.2616824	.6099073	.3060973	1.223888	.4747775

#1	.7668896	1.917145	.9476435	2.023290	.7716692	1.981932
#2	.7684106	1.920222	.9484452	2.032126	.7774697	1.983663
#3	.7641341	1.926975	.9580707	2.020176	.7590524	1.999079

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001815	.1981923	.1965289	.9761203	.4042926	.1980953
Stddev	.0011372	.0013275	.0003057	.0116214	.0007734	.0004070
%RSD	.5680695	.6698250	.1555393	1.190567	.1913078	.2054619

#1	.1989677	.1970867	.1964206	.9850408	.4041525	.1981928
#2	.2003548	.1978257	.1962921	.9629782	.4035988	.1976484
#3	.2012221	.1996647	.1968740	.9803418	.4051266	.1984447

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3038192	3.089793	.1975717	1.948586	.5029279	.0725003
Stddev	.0019921	.022305	.0014858	.019503	.0020903	.0006536
%RSD	.6556745	.7218984	.7520417	1.000881	.4156181	.9015368

#1	.3020224	3.083932	.1979147	1.947864	.5016144	.0717658
#2	.3059614	3.071004	.1988560	1.929454	.5018310	.0730179
#3	.3034738	3.114444	.1959444	1.968440	.5053383	.0727171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037175	.2975481	.2050761	9.804690	F 5.964549	.2990262
Stddev	.119656	.0032750	.0018340	.077233	.015428	.0041982
%RSD	3.939716	1.100666	.8942759	.7877109	.2586642	1.403942

#1	3.065078	.2996894	.2030785	9.716170	5.959636	.2945763
#2	3.140413	.2937780	.2054662	9.839564	5.952176	.2995858
#3	2.906032	.2991768	.2066836	9.858335	5.981835	.3029165

Sample Name: PB145385BS Acquired: 06/08/2022 17:20:35 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB145385BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3794749	F -.003916	.8589311	.6670886	.1881242	.1933656
Stddev	.0012707	.004690	.0106075	.0036779	.0011368	.0025114
%RSD	.3348663	119.7685	1.234962	.5513371	.6042995	1.298798

#1	.3786960	.001295	.8495646	.6667763	.1870524	.1904735
#2	.3787875	-.007798	.8567791	.6635768	.1893165	.1946269
#3	.3809413	-.005246	.8704495	.6709127	.1880037	.1949964

Elem	Sr4077
Units	ppm
Avg	.1978006
Stddev	.0003446
%RSD	.1742023

#1	.1974304
#2	.1981120
#3	.1978595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.776	1589.970	42062.86	5682.749	2520.858
Stddev	9.738	3.058	113.51	11.279	3.951
%RSD	.6437283	.1923472	.2698625	.1984751	.1567265

#1	1504.366	1588.462	41954.42	5695.727	2516.330
#2	1510.516	1587.958	42053.33	5675.319	2523.604
#3	1523.445	1593.489	42180.84	5677.200	2522.639

Sample Name: N2896-04 Acquired: 06/08/2022 17:24:23 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0175279	-.077438	.0861144	-.011028	-.029502	204.0239
Stddev	.0075256	.005653	.0036241	.003372	.000743	.7681
%RSD	42.93518	7.299641	4.208493	30.57697	2.519199	.3764691

#1	.0092189	-.074439	.0856149	-.011002	-.029006	203.3065
#2	.0238859	-.083958	.0827660	-.014414	-.029143	203.9308
#3	.0194788	-.073916	.0899624	-.007670	-.030357	204.8342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3847274	.0081335	.0043923	493.6448	F 16.08273	1.416041
Stddev	.0014888	.0001953	.0004242	1.3712	.00837	.004550
%RSD	.3869806	2.401210	9.658719	.2777659	.0520181	.3213413

#1	.3845341	.0079343	.0048796	492.3840	16.07541	1.411256
#2	.3833447	.0081413	.0041051	493.4459	16.08094	1.416553
#3	.3863034	.0083247	.0041922	495.1046	16.09185	1.420314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6758412	767.0386	11.88219	F 2980.157	26.48283	.0034221
Stddev	.0042011	3.5660	.05272	12.446	.04201	.0005048
%RSD	.6216097	.4649028	.4437124	.4176144	.1586454	14.75064

#1	.6710771	763.5503	11.82644	2966.862	26.47512	.0028393
#2	.6790151	766.8880	11.88888	2982.078	26.44521	.0037229
#3	.6774314	770.6775	11.93124	2991.529	26.52816	.0037040

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51002	1.004771	1.045513	5.733360	8.045344	.6824655
Stddev	.09174	.002582	.001861	.033429	.026133	.0118352
%RSD	.5915110	.2569742	.1780199	.5830642	.3248203	1.734177

#1	15.41504	1.007670	1.044808	5.695126	8.023917	.6779838
#2	15.51689	1.002720	1.044107	5.757074	8.074458	.6735257
#3	15.59814	1.003923	1.047623	5.747881	8.037656	.6958870

Sample Name: N2896-04 Acquired: 06/08/2022 17:24:23 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011161	16.58841	31.95660	.0092736	4.079244	.1511351
Stddev	.000995	.04353	.13491	.0024120	.012597	.0014710
%RSD	8.912406	.2624293	.4221796	26.00906	.3088158	.9732815

#1	-.010587	16.54446	31.82017	.0116287	4.072686	.1495956
#2	-.010587	16.58925	32.08995	.0068085	4.071279	.1512836
#3	-.012310	16.63152	31.95967	.0093835	4.093768	.1525262

Elem	Sr4077
Units	ppm
Avg	1.023403
Stddev	.005467
%RSD	.5342052

#1	1.019368
#2	1.021217
#3	1.029625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.202	1318.402	38586.19	5549.800	1863.380
Stddev	3.373	4.197	34.57	25.437	5.413
%RSD	.2632917	.3183475	.0895805	.4583482	.2904762

#1	1277.312	1319.711	38547.56	5575.220	1863.073
#2	1283.310	1321.789	38614.19	5524.345	1868.940
#3	1282.985	1313.707	38596.83	5549.835	1858.128

Sample Name: N2896-04DUP Acquired: 06/08/2022 17:28:02 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0193164	-.089086	.0946918	-.012964	-.035407	227.6812
Stddev	.0131025	.006779	.0021299	.001627	.004015	.6969
%RSD	67.83082	7.609257	2.249313	12.54750	11.33920	.3060988

#1	.0076798	-.094911	.0925010	-.013936	-.034631	226.9572
#2	.0167611	-.081646	.0967551	-.013870	-.039753	228.3474
#3	.0335082	-.090702	.0948194	-.011086	-.031836	227.7391

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4279337	.0090705	.0049099	545.8853	F 17.76827	1.537623
Stddev	.0027287	.0000391	.0004849	1.8620	.01214	.001795
%RSD	.6376535	.4310613	9.876447	.3410961	.0683309	.1167588

#1	.4249860	.0090977	.0052164	543.7364	17.75483	1.535710
#2	.4284437	.0090881	.0043508	547.0219	17.77845	1.537887
#3	.4303714	.0090257	.0051625	546.8976	17.77152	1.539271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7547336	848.0030	13.13673	F 3293.159	28.70893	.0030009
Stddev	.0067573	1.9478	.03729	8.922	.04083	.0011256
%RSD	.8953227	.2296869	.2838264	.2709230	.1422117	37.50972

#1	.7500079	847.0639	13.09747	3289.783	28.69480	.0021873
#2	.7624734	850.2424	13.17166	3303.276	28.67704	.0042856
#3	.7517195	846.7028	13.14106	3286.417	28.75495	.0025299

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.26244	1.112088	1.187113	6.448018	8.832339	.7370595
Stddev	.19877	.005013	.000557	.087144	.024560	.0035763
%RSD	1.151463	.4507569	.0469112	1.351484	.2780650	.4852124

#1	17.18064	1.115854	1.186922	6.368426	8.805442	.7376301
#2	17.11762	1.106398	1.187740	6.541133	8.853571	.7332322
#3	17.48905	1.114012	1.186677	6.434495	8.838005	.7403162

Sample Name: N2896-04DUP Acquired: 06/08/2022 17:28:02 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011731	18.02717	35.69949	.0124305	4.526228	.1669054
Stddev	.000638	.04214	.13509	.0023788	.011435	.0014898
%RSD	5.435949	.2337594	.3784002	19.13672	.2526396	.8925761

#1	-.012295	17.98869	35.58204	.0096842	4.515954	.1671168
#2	-.011039	18.07221	35.84711	.0138466	4.538548	.1653212
#3	-.011859	18.02062	35.66932	.0137607	4.524181	.1682781

Elem	Sr4077
Units	ppm
Avg	1.144127
Stddev	.003396
%RSD	.2968404

#1	1.142612
#2	1.148017
#3	1.141752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.223	1327.893	38400.33	5512.839	1865.262
Stddev	3.206	3.393	72.34	34.130	4.231
%RSD	.2543951	.2555251	.1883923	.6190952	.2268369

#1	1261.050	1330.402	38419.57	5526.493	1868.198
#2	1256.684	1329.245	38320.31	5473.996	1867.176
#3	1262.934	1324.032	38461.10	5538.027	1860.412

Sample Name: N2896-04LX5 Acquired: 06/08/2022 17:31:42 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0125885	-.014434	.0211150	.0049385	-.009101	44.56726
Stddev	.0059461	.001405	.0000468	.0054490	.001081	.31037
%RSD	47.23442	9.730883	.2217649	110.3387	11.87292	.6964068

#1	.0151234	-.015976	.0210658	.0092634	-.007864	44.28804
#2	.0057950	-.013228	.0211200	-.001182	-.009581	44.51230
#3	.0168471	-.014099	.0211591	.006734	-.009859	44.90144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863028	.0019277	.0000488	113.2940	F 3.852719	.3124893
Stddev	.0008897	.0000495	.0000766	1.3655	.006805	.0012804
%RSD	1.030861	2.569048	156.9646	1.205269	.1766338	.4097390

#1	.0859068	.0019795	.0001371	111.9364	3.853713	.3126605
#2	.0856799	.0018808	.0000002	113.2785	3.858973	.3136755
#3	.0873217	.0019228	.0000091	114.6672	3.845471	.3111319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541310	183.8995	2.802888	675.5783	6.051055	.0026331
Stddev	.0017029	1.6895	.030467	6.1399	.011103	.0001138
%RSD	1.104848	.9186874	1.086972	.9088413	.1834870	4.321262

#1	.1537714	182.0906	2.770246	668.9024	6.058213	.0025026
#2	.1526366	184.1715	2.807850	676.8494	6.056688	.0026854
#3	.1559850	185.4365	2.830570	680.9833	6.038265	.0027114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.475484	.2339648	.2342686	1.325759	1.706905	.1780589
Stddev	.199788	.0015494	.0021717	.086228	.008931	.0031187
%RSD	5.748485	.6622448	.9270307	6.504036	.5232262	1.751489

#1	3.656735	.2330143	.2365916	1.231422	1.697111	.1749189
#2	3.508455	.2331273	.2322890	1.345349	1.714599	.1781020
#3	3.261262	.2357527	.2339252	1.400506	1.709005	.1811559

Sample Name: N2896-04LX5 Acquired: 06/08/2022 17:31:42 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002743	3.546137	7.520306	-.000590	.9368622	.0335615
Stddev	.000447	.015262	.029916	.000671	.0104733	.0012318
%RSD	16.28228	.4303895	.3978013	113.7397	1.117907	3.670286

#1	-.002418	3.535275	7.495374	-.001365	.9288186	.0321444
#2	-.003252	3.563586	7.512065	-.000185	.9330632	.0343762
#3	-.002558	3.539549	7.553478	-.000221	.9487048	.0341639

Elem	Sr4077
Units	ppm
Avg	.2300973
Stddev	.0004228
%RSD	.1837646

#1	.2297789
#2	.2299358
#3	.2305770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.342	1434.918	38931.61	5410.618	2137.903
Stddev	6.509	2.005	114.95	25.378	6.393
%RSD	.4746165	.1397426	.2952626	.4690434	.2990497

#1	1364.457	1432.851	38972.26	5438.709	2132.496
#2	1377.393	1435.050	38801.86	5403.800	2136.253
#3	1372.177	1436.855	39020.71	5389.346	2144.959

Sample Name: N2896-05 Acquired: 06/08/2022 17:39:21 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.8258164	1.760229	1.066701	1.885970	.6881939	205.2275
Stddev	.0179025	.008147	.003256	.010630	.0066477	3.1094
%RSD	2.167851	.4628282	.3052360	.5636237	.9659585	1.515096

#1	.8088286	1.760002	1.064079	1.884001	.6880448	201.8944
#2	.8445112	1.768487	1.065678	1.897447	.6949149	205.7382
#3	.8241094	1.752198	1.070345	1.876462	.6816221	208.0499

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6329340	.1989430	.1993738	488.2667	F 16.86873	1.676252
Stddev	.0086570	.0017968	.0004944	6.6170	.11627	.006062
%RSD	1.367765	.9031840	.2479680	1.355205	.6892414	.3616256

#1	.6247611	.1968900	.1999360	481.2905	16.94610	1.678267
#2	.6320358	.1997099	.1990069	489.0559	16.73503	1.669439
#3	.6420051	.2002291	.1991784	494.4537	16.92506	1.681050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114504	840.0643	13.29422	F 3215.457	27.96571	.0853382
Stddev	.020348	11.0193	.18518	41.351	.05893	.0020389
%RSD	1.825773	1.311724	1.392919	1.285999	.2107147	2.389159

#1	1.091072	827.6769	13.08609	3169.449	27.98117	.0829964
#2	1.124710	843.7401	13.35586	3227.400	27.90060	.0867182
#3	1.127729	848.7759	13.44072	3249.522	28.01537	.0863002

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83019	1.407089	1.367199	17.05050	14.92839	.9914034
Stddev	.20863	.017692	.018141	.18981	.02229	.0202068
%RSD	1.626100	1.257350	1.326902	1.113226	.1493096	2.038202

#1	12.60095	1.386668	1.374190	16.83850	14.92232	.9681238
#2	12.88066	1.417813	1.346602	17.10834	14.90976	1.001679
#3	13.00895	1.416785	1.380803	17.20466	14.95308	1.004408

Sample Name: N2896-05 Acquired: 06/08/2022 17:39:21 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3750293	19.39596	37.14842	.7105704	4.851388	.3509093
Stddev	.0007044	.02314	.30940	.0058219	.075525	.0059702
%RSD	.1878199	.1193171	.8328690	.8193285	1.556766	1.701350

#1	.3742722	19.37166	36.79610	.7040439	4.769543	.3460751
#2	.3756652	19.41774	37.27325	.7152294	4.866233	.3490702
#3	.3751504	19.39849	37.37589	.7124380	4.918387	.3575827

Elem	Sr4077
Units	ppm
Avg	1.468925
Stddev	.019931
%RSD	1.356872

#1	1.445925
#2	1.479710
#3	1.481140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.349	1310.881	38550.07	5447.442	1854.816
Stddev	20.553	1.874	428.78	76.286	4.162
%RSD	1.614115	.1429327	1.112263	1.400409	.2244069

#1	1274.990	1310.060	38559.65	5526.971	1855.074
#2	1293.032	1309.558	38973.98	5440.481	1858.843
#3	1252.024	1313.025	38116.58	5374.875	1850.531

Sample Name: N2896-06 Acquired: 06/08/2022 17:42:56 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.8374329	1.761107	1.065460	1.879620	.6744781	211.8730
Stddev	.0091373	.012534	.005704	.008447	.0088455	.9873
%RSD	1.091112	.7117045	.5353185	.4493835	1.311462	.4660026

#1	.8342415	1.774990	1.058940	1.876473	.6813223	210.7840
#2	.8477379	1.750624	1.067909	1.873199	.6644901	212.1254
#3	.8303193	1.757707	1.069530	1.889188	.6776217	212.7097

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6671464	.1992968	.1981891	516.4786	F 17.07244	1.649056
Stddev	.0057654	.0009896	.0005674	2.3778	.04219	.003168
%RSD	.8641886	.4965491	.2863010	.4603956	.2471443	.1921135

#1	.6607389	.1993237	.1988021	514.0737	17.09566	1.652564
#2	.6687853	.1982940	.1976822	516.5335	17.09792	1.646403
#3	.6719148	.2002726	.1980829	518.8285	17.02374	1.648202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250872	835.6759	13.50447	F 3151.899	27.30324	.0848379
Stddev	.005807	5.0990	.07353	15.113	.07595	.0008870
%RSD	.4641976	.6101598	.5444553	.4794913	.2781825	1.045520

#1	1.248920	830.6671	13.43049	3136.320	27.38717	.0838261
#2	1.246293	835.5000	13.50541	3152.881	27.28332	.0852057
#3	1.257403	840.8605	13.57753	3166.498	27.23923	.0854818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.92254	1.425398	1.388901	17.42988	15.71121	.9994113
Stddev	.16968	.015509	.008200	.09875	.07499	.0142989
%RSD	1.313064	1.088052	.5904017	.5665595	.4773325	1.430736

#1	12.91452	1.408466	1.398257	17.36836	15.74526	.9906572
#2	12.75700	1.428811	1.382964	17.37750	15.62523	.9916645
#3	13.09608	1.438916	1.385482	17.54379	15.76313	1.015912

Sample Name: N2896-06 Acquired: 06/08/2022 17:42:56 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3697483	18.47991	32.68055	.7051884	4.986802	.3728063
Stddev	.0019902	.04097	.16426	.0043179	.028454	.0032758
%RSD	.5382616	.2216972	.5026284	.6123011	.5705859	.8787014

#1	.3711884	18.52722	32.69162	.7081075	4.954534	.3690241
#2	.3674773	18.45622	32.51103	.7072293	4.997581	.3746510
#3	.3705792	18.45630	32.83900	.7002284	5.008292	.3747439

Elem	Sr4077
Units	ppm
Avg	1.462900
Stddev	.005763
%RSD	.3939450

#1	1.459744
#2	1.459404
#3	1.469552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.546	1326.746	38716.36	5461.796	1867.331
Stddev	10.264	.905	132.76	17.366	5.724
%RSD	.8046552	.0682174	.3429130	.3179535	.3065136

#1	1267.443	1325.708	38679.83	5457.385	1861.116
#2	1272.109	1327.373	38605.68	5480.942	1868.492
#3	1287.088	1327.157	38863.56	5447.061	1872.385

Sample Name: N3143-07 Acquired: 06/08/2022 17:46:33 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220408-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043303	.0042537	-.000065	-.002104	-.001570	.0347316	.0012486
Stddev	.0008365	.0015390	.000977	.003122	.000862	.0088519	.0004107
%RSD	19.31703	36.18040	1493.147	148.3443	54.91037	25.48650	32.89454

#1	.0052143	.0060155	.001001	-.004681	-.001078	.0361138	.0007824
#2	.0035513	.0031715	-.000280	.001367	-.001066	.0252699	.0015570
#3	.0042254	.0035742	-.000918	-.003000	-.002565	.0428110	.0014064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000105	.0000090	.1858906	.0029479	.0003214	-.003436	.1191680
Stddev	.0000281	.0000160	.0026865	.0002791	.0001811	.001622	.0206467
%RSD	268.0896	177.3180	1.445233	9.468946	56.33083	47.20630	17.32570

#1	-.000004	-.000007	.1876530	.0029036	.0003582	-.003658	.0965301
#2	.000043	.000025	.1872203	.0026936	.0004813	-.001715	.1240116
#3	-.000007	.000008	.1827985	.0032466	.0001248	-.004936	.1369622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014937	.5477934	.0042043	.0003140	.0188961	-.001961	.0020900
Stddev	.0003923	.1034602	.0005483	.0004334	.2177611	.002748	.0003325
%RSD	26.26673	18.88672	13.04106	138.0098	1152.414	140.1284	15.90736

#1	.0013290	.4377852	.0046276	.0001219	-.218548	-.005085	.0020281
#2	.0019415	.6431419	.0035849	.0000099	.065958	.000081	.0024490
#3	.0012105	.5624530	.0044003	.0008103	.209278	-.000878	.0017928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.651778	.0037716	-.002582	.0000352	.0533524	.0018371	-.000941
Stddev	.065396	.0040081	.000873	.0001240	.0050875	.0016203	.001179
%RSD	10.03354	106.2718	33.79623	352.6050	9.535632	88.20154	125.2342

#1	-.643463	-.000359	-.001962	-.000038	.0592082	.0035671	-.001140
#2	-.720935	.004028	-.003580	.000178	.0500182	.0015888	.000324
#3	-.590937	.007645	-.002205	-.000034	.0508309	.0003552	-.002009

Sample Name: N3143-07 Acquired: 06/08/2022 17:46:33 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20220408-FIE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008636	-.004238	.0004190
Stddev	.0003958	.000324	.0000937
%RSD	45.82953	7.654743	22.34888

#1	.0004127	-.004015	.0003111
#2	.0010248	-.004089	.0004669
#3	.0011534	-.004610	.0004791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.606	1665.938	43559.30	5809.442	2605.211
Stddev	5.610	1.814	258.68	11.358	2.993
%RSD	.3509283	.1089101	.5938591	.1955025	.1148774

#1	1604.991	1667.092	43847.27	5806.350	2603.556
#2	1596.361	1666.874	43484.02	5822.025	2608.666
#3	1594.467	1663.846	43346.61	5799.950	2603.412

Sample Name: N2896-04A Acquired: 06/08/2022 17:50:27 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.8348577	1.805701	1.080910	1.901281	.7811418	225.6182
Stddev	.0066495	.009601	.006109	.008230	.0031927	.7636
%RSD	.7964879	.5316961	.5651695	.4328658	.4087282	.3384539

#1	.8327304	1.809560	1.076802	1.905037	.7776503	225.0040
#2	.8295322	1.812772	1.077999	1.906963	.7818627	226.4732
#3	.8423106	1.794771	1.087931	1.891843	.7839125	225.3774

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6280040	.1975766	.1995454	538.2937	F 17.53356	1.735050
Stddev	.0034059	.0002588	.0002639	1.5717	.01822	.005164
%RSD	.5423362	.1309875	.1322754	.2919791	.1039055	.2976301

#1	.6273636	.1973073	.1996183	537.9386	17.51916	1.730983
#2	.6316846	.1975992	.1992527	540.0126	17.55404	1.733306
#3	.6249637	.1978234	.1997652	536.9299	17.52747	1.740860

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045868	836.6229	13.11412	F 3235.720	29.01253	.0839332
Stddev	.003544	2.4809	.04301	8.375	.01096	.0005322
%RSD	.3389031	.2965398	.3279409	.2588305	.0377903	.6340142

#1	1.041776	834.0491	13.07608	3227.542	29.00445	.0839535
#2	1.047982	838.9992	13.16079	3244.280	29.00813	.0833912
#3	1.047846	836.8204	13.10548	3235.339	29.02501	.0844549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.20436	1.390084	1.345766	16.99022	15.74690	1.021343
Stddev	.20455	.016695	.007051	.02234	.02030	.007518
%RSD	1.012391	1.201006	.5239455	.1315002	.1289349	.7361198

#1	19.97237	1.372155	1.339572	16.96826	15.77033	1.024630
#2	20.35877	1.405184	1.353439	16.98946	15.73452	1.026657
#3	20.28194	1.392914	1.344286	17.01293	15.73585	1.012740

Sample Name: N2896-04A Acquired: 06/08/2022 17:50:27 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837750	17.84223	35.44736	.7215647	4.637230	.3812633
Stddev	.0005026	.05539	.03371	.0056792	.019839	.0023547
%RSD	.1309497	.3104393	.0951056	.7870660	.4278170	.6176050

#1	.3832015	17.90600	35.46131	.7266625	4.615606	.3809617
#2	.3841385	17.81467	35.40891	.7154433	4.654590	.3837543
#3	.3839851	17.80604	35.47186	.7225883	4.641494	.3790739

Elem	Sr4077
Units	ppm
Avg	1.324722
Stddev	.001539
%RSD	.1161967

#1	1.324466
#2	1.323327
#3	1.326373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.096	1306.706	38560.24	5480.921	1837.759
Stddev	4.699	2.367	44.52	4.424	1.556
%RSD	.3717570	.1811250	.1154510	.0807226	.0846723

#1	1266.067	1304.357	38543.72	5480.076	1836.468
#2	1258.732	1309.091	38526.35	5476.980	1839.487
#3	1267.489	1306.670	38610.66	5485.706	1837.323

Sample Name: N3209-14 Acquired: 06/08/2022 17:54:03 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-2-1-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137481	-.013161	.5980908	.0318405	.0063892	47.75278	.3152752
Stddev	.0019002	.002077	.0008151	.0006831	.0014078	.14328	.0003500
%RSD	1.670492	15.78082	.1362919	2.145328	22.03341	.3000366	.1110197

#1	.1116250	-.010833	.5988551	.0325461	.0071619	47.60593	.3156783
#2	.1152893	-.013825	.5972329	.0317930	.0072414	47.89219	.3150486
#3	.1143298	-.014824	.5981844	.0311824	.0047643	47.76024	.3150986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059871	.0032062	32.05928	.0706014	.0670118	.7212482	189.7187
Stddev	.0001610	.0000453	.04265	.0002810	.0005462	.0050342	.3369
%RSD	2.688914	1.411978	.1330266	.3980315	.8150042	.6979865	.1775611

#1	.0061107	.0031786	32.10842	.0709134	.0668021	.7224293	189.3687
#2	.0060455	.0031815	32.03195	.0703681	.0676317	.7255869	190.0407
#3	.0058051	.0032584	32.03747	.0705229	.0666016	.7157284	189.7468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007360	8.758397	.1756315	.0039419	1.903612	.1519901	2.152249
Stddev	.000310	.044754	.0006741	.0006642	.259767	.0052629	.003706
%RSD	.0307622	.5109839	.3837849	16.85002	13.64599	3.462627	.1721997

#1	1.007345	8.761037	.1758264	.0036118	1.928859	.1478289	2.148337
#2	1.007677	8.712381	.1748814	.0035073	1.632144	.1579061	2.155708
#3	1.007058	8.801772	.1761866	.0047064	2.149834	.1502352	2.152701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.118924	2.850554	.0806252	.0153991	64.57249	3.919749	.0287150
Stddev	.087655	.003664	.0009335	.0001926	.05683	.034371	.0016204
%RSD	2.810422	.1285532	1.157881	1.250754	.0880071	.8768654	5.643152

#1	3.130195	2.854273	.0796195	.0156197	64.63764	3.956089	.0277279
#2	3.026178	2.846947	.0807920	.0153132	64.54664	3.915396	.0278319
#3	3.200398	2.850443	.0814641	.0152643	64.53318	3.887762	.0305851

Sample Name: N3209-14 Acquired: 06/08/2022 17:54:03 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-2-1-G Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.532794	.1033542	.1709088
Stddev	.004248	.0005841	.0003788
%RSD	.2771086	.5651569	.2216613

#1	1.530793	.1026854	.1708754
#2	1.537672	.1036132	.1713033
#3	1.529917	.1037640	.1705478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.394	1730.545	45529.43	6211.855	2498.853
Stddev	12.125	1.075	114.68	31.426	3.245
%RSD	.7391675	.0621396	.2518876	.5058981	.1298565

#1	1652.964	1729.364	45574.64	6177.069	2497.864
#2	1639.449	1731.466	45614.62	6220.305	2502.477
#3	1628.768	1730.807	45399.03	6238.193	2496.217

Sample Name: N3209-15 Acquired: 06/08/2022 17:57:49 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-2-1-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161630	.0011617	.1033942	.0038943	.0025600	.2793145	.1364186
Stddev	.0069000	.0023709	.0015380	.0012946	.0009503	.0082945	.0002209
%RSD	42.69028	204.0846	1.487486	33.24356	37.12266	2.969599	.1619083

#1	.0095938	-.001539	.1036919	.0034418	.0035576	.2770324	.1361647
#2	.0233520	.002899	.1017291	.0028867	.0024571	.2885113	.1365660
#3	.0155432	.002125	.1047616	.0053544	.0016653	.2724000	.1365252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001530	.0001401	26.22935	.0021567	.0039586	.0039180	12.78033
Stddev	.0000472	.0000299	.07060	.0001264	.0002630	.0046204	.03772
%RSD	30.88130	21.33930	.2691660	5.862310	6.642779	117.9278	.2951205

#1	.0002044	.0001504	26.16908	.0023021	.0039790	.0001679	12.74989
#2	.0001116	.0001634	26.30702	.0020954	.0036860	.0025066	12.76857
#3	.0001428	.0001064	26.21194	.0020726	.0042107	.0090795	12.82252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3594551	1.580277	.0114454	.0001921	301.6653	-.001363	.3846718
Stddev	.0008249	.029726	.0001500	.0002280	.8329	.000913	.0018342
%RSD	.2294724	1.881053	1.310440	118.7093	.2760844	66.93657	.4768315

#1	.3585283	1.565583	.0112914	.0004045	300.7408	-.002391	.3825544
#2	.3601086	1.560759	.0115910	-.000049	301.8983	-.000647	.3857733
#3	.3597285	1.614488	.0114538	.000221	302.3569	-.001053	.3856878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5575936	.0080010	.0221267	.0000809	.9156581	2.517753	.0007964
Stddev	.0498435	.0006079	.0006838	.0002765	.0080610	.025187	.0005930
%RSD	8.939036	7.598181	3.090212	341.6633	.8803535	1.000377	74.46841

#1	.5439233	.0086861	.0222892	-.000202	.9097076	2.493151	.0008280
#2	.6128459	.0077910	.0227145	.000351	.9124348	2.543487	.0013729
#3	.5160117	.0075259	.0213763	.000094	.9248321	2.516621	.0001881

Sample Name: N3209-15 Acquired: 06/08/2022 17:57:49 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-2-1-G Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061637	.0017843	.1278409
Stddev	.0010856	.0007610	.0010769
%RSD	17.61299	42.65117	.8423432

#1	.0072916	.0013013	.1266080
#2	.0051260	.0026615	.1285975
#3	.0060734	.0013899	.1283171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.223	1504.816	39549.18	5531.577	2305.152
Stddev	1.662	1.159	67.30	14.720	4.739
%RSD	.1171400	.0770382	.1701719	.2661168	.2055805

#1	1417.323	1505.148	39565.27	5538.724	2303.173
#2	1420.414	1505.773	39475.29	5514.647	2310.559
#3	1419.931	1503.527	39606.98	5541.359	2301.722

Sample Name: CCV05 Acquired: 06/08/2022 18:01:40 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816790	4.852368	4.719628	4.880747	4.840282	9.568914	9.623996
Stddev	.002721	.004831	.013467	.002208	.004044	.190768	.176928
%RSD	.0564867	.0995658	.2853379	.0452424	.0835543	1.993621	1.838403

#1	4.819838	4.847816	4.734377	4.883295	4.841358	9.789024	9.822649
#2	4.815926	4.851850	4.707986	4.879547	4.843679	9.466342	9.565974
#3	4.814607	4.857437	4.716521	4.879398	4.835808	9.451375	9.483364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372570	2.371524	23.64251	.9489272	2.368772	1.197506	4.797118
Stddev	.0024463	.004131	.30680	.0005468	.003013	.021509	.067940
%RSD	1.031090	.1742113	1.297664	.0576277	.1271769	1.796162	1.416272

#1	.2399551	2.372706	23.98832	.9495170	2.371922	1.222337	4.873601
#2	.2351836	2.366930	23.53620	.9488276	2.365918	1.184657	4.743753
#3	.2366321	2.374936	23.40300	.9484369	2.368477	1.185523	4.774002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388135	23.64019	2.380525	1.177632	23.89476	2.398295	2.399501
Stddev	.031488	.41170	.006653	.002294	.28565	.034012	.009423
%RSD	1.318535	1.741509	.2794590	.1947810	1.195431	1.418189	.3926972

#1	2.424001	24.11117	2.387457	1.176662	24.21956	2.437282	2.408929
#2	2.375375	23.46067	2.374192	1.180251	23.78203	2.382903	2.399490
#3	2.365029	23.34874	2.379925	1.175982	23.68267	2.374699	2.390084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91563	4.953112	4.672373	4.787552	4.855980	4.683912	4.743068
Stddev	.51782	.023017	.051668	.008864	.010179	.044383	.010000
%RSD	2.165174	.4646928	1.105823	.1851513	.2096079	.9475575	.2108236

#1	24.51126	4.940070	4.730122	4.781716	4.860830	4.733538	4.754276
#2	23.66301	4.939578	4.630522	4.797752	4.844283	4.648018	4.739867
#3	23.57261	4.979688	4.656475	4.783187	4.862826	4.670181	4.735061

Sample Name: CCV05 Acquired: 06/08/2022 18:01:40 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.794910	4.679582	4.777902
Stddev	.101666	.064740	.040257
%RSD	2.120297	1.383449	.8425598

#1	4.911956	4.751627	4.742888
#2	4.744214	4.660833	4.768929
#3	4.728561	4.626287	4.821887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.915	1546.211	40981.12	5525.961	2410.177
Stddev	8.407	1.926	94.33	63.421	6.005
%RSD	.5746514	.1245546	.2301826	1.147683	.2491611

#1	1460.394	1544.200	40996.14	5453.627	2404.870
#2	1456.058	1548.039	40880.18	5552.231	2416.696
#3	1472.294	1546.394	41067.04	5572.026	2408.966

Sample Name: CCB05 Acquired: 06/08/2022 18:05:24 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0049534	-.000741	-.000991	.0015761	-.001507	-.002846	.0000907
Stddev	.0081718	.000590	.001033	.0035540	.002128	.006908	.0002810
%RSD	164.9743	79.56283	104.1788	225.4919	141.2480	242.7392	309.7760

#1	.0099739	-.000878	-.001661	.0056140	.000183	.000347	-.000231
#2	.0093623	-.000095	.000198	.0001915	-.000806	.001888	.000290
#3	-.004476	-.001252	-.001512	-.001077	-.003897	-.010772	.000213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000047	-.007052	.0001271	-.000055	.0015662	.0068631
Stddev	.000093	.000040	.016121	.0004248	.000278	.0009753	.0040452
%RSD	109.5206	85.01267	228.5990	334.2501	510.0874	62.27018	58.94123

#1	-.000147	-.000036	-.012533	.0004979	.000238	.0011364	.0115232
#2	.000022	-.000014	.011094	-.000336	-.000315	.0026826	.0042561
#3	-.000130	-.000092	-.019718	.000220	-.000087	.0008797	.0048101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000774	.0049849	.0007669	.0003172	.0451744	-.004320	-.000022
Stddev	.0002833	.0102608	.0005970	.0001399	.2823870	.000419	.000389
%RSD	365.9824	205.8375	77.84954	44.10915	625.1046	9.708615	1790.923

#1	.0001058	.0161678	.0000836	.0004556	-.120632	-.004032	.000279
#2	.0003455	-.003996	.0011878	.0003199	-.115076	-.004802	.000116
#3	-.000219	.002783	.0010292	.0001759	.371231	-.004128	-.000461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438218	.0019154	.0078054	.0000439	.0080147	.0029421	.0018187
Stddev	.0721673	.0030919	.0015937	.0002605	.0053133	.0002906	.0008006
%RSD	50.17827	161.4241	20.41807	593.7422	66.29446	9.878298	44.01826

#1	.0666870	-.001177	.0072834	.0001819	.0071837	.0030790	.0011567
#2	.1550801	.005007	.0095946	-.000257	.0031659	.0031389	.0027084
#3	.2096983	.001915	.0065381	.000206	.0136946	.0026083	.0015910

Sample Name: CCB05 Acquired: 06/08/2022 18:05:24 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000725	.0048123	.0000450
Stddev	.0009247	.0016601	.0000278
%RSD	1274.690	34.49666	61.91164

#1	-.000989	.0039930	.0000137
#2	.000700	.0067228	.0000669
#3	.000507	.0037211	.0000543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.333	1549.052	40818.74	5535.017	2435.951
Stddev	8.754	3.480	192.34	13.633	3.034
%RSD	.5925797	.2246606	.4711975	.2463039	.1245705

#1	1471.081	1553.051	40697.80	5519.725	2439.181
#2	1473.579	1547.390	40717.90	5539.425	2435.510
#3	1487.338	1546.714	41040.53	5545.900	2433.161

Sample Name: N3181-03 Acquired: 06/08/2022 18:09:18 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRE-1279 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961569	-.504610	7.296510	-.074152	.1216403	637.1077
Stddev	.0076883	.007261	.026870	.011282	.0012303	6.5425
%RSD	2.596023	1.438881	.3682588	15.21430	1.011386	1.026912

#1	.2872991	-.506923	7.282605	-.063838	.1228658	638.8218
#2	.3000707	-.496475	7.279442	-.086201	.1216495	629.8788
#3	.3011008	-.510433	7.327483	-.072418	.1204054	642.6226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92040	.0374833	.2903602	601.6307	1.908570	.9252283
Stddev	.09362	.0002505	.0028160	3.0654	.004058	.0016829
%RSD	.6725142	.6683265	.9698305	.5095161	.2126330	.1818948

#1	13.86120	.0374532	.2877644	599.5190	1.910926	.9233636
#2	13.87166	.0372493	.2899621	600.2264	1.910900	.9266344
#3	14.02833	.0377476	.2933540	605.1467	1.903884	.9256869

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.162310	F 1381.747	12.19931	139.7022	2.448978	-.014679
Stddev	.011917	6.565	.08168	.9808	.010854	.001307
%RSD	.1300655	.4750979	.6695734	.7020771	.4431974	8.905664

#1	9.167507	1379.555	12.11563	138.6737	2.439406	-.015328
#2	9.148677	1376.559	12.20345	139.8060	2.446758	-.015535
#3	9.170747	1389.127	12.27884	140.6270	2.460771	-.013174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1357.611	1.603617	23.83874	101.0422	70.92302	^ *****
Stddev	9.395	.007924	.03066	.4182	.26884	-----
%RSD	.6920532	.4941221	.1286316	.4138646	.3790577	-----

#1	1347.256	1.594562	23.80601	100.6132	70.70519	^ -----
#2	1359.988	1.609283	23.84338	101.0647	70.84040	^ -----
#3	1365.590	1.607005	23.86681	101.4487	71.22348	^ -----

Sample Name: N3181-03 Acquired: 06/08/2022 18:09:18 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRE-1279 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522680	140.2438	83.72835	1.671766	6.017774	1.443834
Stddev	.002054	.5697	.16822	.011969	.022318	.016073
%RSD	.1348636	.4062272	.2009126	.7159333	.3708714	1.113220

#1	1.520591	139.7618	83.63271	1.658812	5.997677	1.425732
#2	1.524696	140.0971	83.62974	1.674073	6.013852	1.449341
#3	1.522752	140.8725	83.92258	1.682413	6.041793	1.456430

Elem	Sr4077
Units	ppm
Avg	2.050612
Stddev	.000931
%RSD	.0454037

#1	2.050132
#2	2.050018
#3	2.051685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.542	2403.226	68652.76	10491.36	1607.306
Stddev	4.594	3.935	378.72	34.98	4.165
%RSD	.2012769	.1637334	.5516472	.3333983	.2591568

#1	2279.284	2399.352	68248.68	10511.39	1610.185
#2	2280.546	2403.107	68710.01	10511.71	1609.204
#3	2287.797	2407.219	68999.60	10450.97	1602.530

Sample Name: N3181-04 Acquired: 06/08/2022 18:13:38 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	-.258008	-.766411	.0780019	.8029061	-.018476	30.20226	3.458470
Stddev	.020038	.004334	.0012315	.0140746	.013990	.20301	.336104
%RSD	7.766257	.5655359	1.578865	1.752958	75.72249	.6721522	9.718294

#1	-.236134	-.763254	.0789138	.8181524	-.002495	30.40964	3.788789
#2	-.262415	-.764626	.0766010	.8001570	-.024420	30.19321	3.469755
#3	-.275475	-.771353	.0784910	.7904088	-.028513	30.00393	3.116865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017335	-.002103	12.10869	.1034381	.0143532	.3614911	62.49288
Stddev	.0000416	.000058	.67514	.0008460	.0003852	.0019992	.13442
%RSD	2.402116	2.762036	5.575636	.8179262	2.683794	.5530362	.2150959

#1	.0017814	-.002077	12.79525	.1040857	.0139138	.3619644	62.43779
#2	.0017131	-.002062	12.08523	.1024808	.0146327	.3632111	62.64610
#3	.0017061	-.002169	11.44559	.1037477	.0145131	.3592977	62.39476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001792	1.812095	.0650430	.0037384	356.7686	.0047819	7.522482
Stddev	.002190	.085684	.0010731	.0001922	5.4743	.0014812	.459764
%RSD	.2186026	4.728435	1.649851	5.142275	1.534422	30.97532	6.111867

#1	.999350	1.910324	.0639409	.0039163	361.9443	.0036425	8.021946
#2	1.003582	1.773232	.0651036	.0035345	357.3234	.0064563	7.428585
#3	1.002443	1.752731	.0660846	.0037644	351.0379	.0042470	7.116915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.86969	3.176445	1.574053	-.028745	132.9153	2.237256	.9098058
Stddev	1.00361	.059498	.258221	.000391	.7459	.126094	.0271026
%RSD	7.235986	1.873111	16.40487	1.360208	.5612214	5.636104	2.978938

#1	14.84893	3.109582	1.842184	-.028936	132.1958	2.348660	.9397444
#2	13.91677	3.196196	1.552936	-.028296	132.8651	2.262743	.9027302
#3	12.84337	3.223555	1.327038	-.029004	133.6851	2.100366	.8869429

Sample Name: N3181-04 Acquired: 06/08/2022 18:13:38 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035759	.0277232	.0957531
Stddev	.0017092	.0007545	.0058516
%RSD	47.79877	2.721421	6.111158

#1	.0042829	.0277375	.1014751
#2	.0048181	.0269617	.0960044
#3	.0016266	.0284704	.0897799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.294	1407.310	36958.44	6463.297	2673.086
Stddev	17.249	7.430	350.68	69.537	10.683
%RSD	1.324535	.5279925	.9488618	1.075878	.3996656

#1	1282.715	1398.754	36592.49	6404.697	2678.807
#2	1308.914	1411.035	36991.29	6445.059	2679.690
#3	1315.252	1412.142	37291.54	6540.136	2660.760

Sample Name: N3181-03DLX10 Acquired: 06/08/2022 18:17:25 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRE-1279 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583010	-.037223	.7738595	.0403753	.0269761	113.1458	2.531215
Stddev	.0022801	.002328	.0064398	.0006310	.0036590	1.0507	.022616
%RSD	3.910875	6.254310	.8321600	1.562940	13.56403	.9286685	.8934971

#1	.0609337	-.035411	.7719934	.0405429	.0265720	111.9421	2.505393
#2	.0570045	-.036410	.7685589	.0396773	.0235358	113.6155	2.547505
#3	.0569649	-.039849	.7810263	.0409055	.0308203	113.8798	2.540747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079673	.0240084	120.8815	.4089258	.0917795	1.673438	302.7505
Stddev	.0000838	.0001167	1.1514	.0006780	.0005233	.014233	2.9292
%RSD	1.052339	.4858813	.9525224	.1657994	.5701370	.8504991	.9675403

#1	.0078771	.0239847	119.5525	.4085810	.0915066	1.660022	299.3838
#2	.0080429	.0239053	121.5126	.4084894	.0914491	1.671925	304.1520
#3	.0079820	.0241350	121.5794	.4097069	.0923828	1.688367	304.7156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477186	26.94725	.2595562	.0056460	243.0958	.3094312	7.426931
Stddev	.025090	.30591	.0009940	.0003864	2.1810	.0040683	.007708
%RSD	1.012851	1.135210	.3829663	6.844468	.8971880	1.314773	.1037816

#1	2.448244	26.59809	.2585478	.0052379	240.6575	.3050390	7.432313
#2	2.492792	27.16814	.2595857	.0056937	243.7692	.3130703	7.418101
#3	2.490522	27.07554	.2605352	.0060064	244.8607	.3101844	7.430378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.32710	6.960784	.2340859	.2987038	13.38719	17.80147	.1846809
Stddev	.24816	.035026	.0038913	.0007307	.11373	.20785	.0023805
%RSD	1.432212	.5031955	1.662327	.2446104	.8495326	1.167597	1.288985

#1	17.11099	6.920466	.2298910	.2980326	13.25597	17.59664	.1868591
#2	17.27218	6.978168	.2347891	.2985968	13.45721	17.79556	.1850439
#3	17.59812	6.983717	.2375776	.2994821	13.44840	18.01222	.1821398

Sample Name: N3181-03DLX10 Acquired: 06/08/2022 18:17:25 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TRE-1279 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.157966	.2517160	.3767621
Stddev	.009780	.0026806	.0031391
%RSD	.8446262	1.064917	.8331899

#1	1.146891	.2486280	.3733964
#2	1.161585	.2534441	.3772795
#3	1.165420	.2530758	.3796104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.399	1623.943	43143.53	6035.078	2224.749
Stddev	8.164	3.023	163.44	57.474	8.394
%RSD	.5289492	.1861338	.3788170	.9523268	.3773231

#1	1540.359	1627.247	43199.27	6101.085	2234.179
#2	1537.190	1623.267	42959.51	6008.043	2221.978
#3	1552.646	1621.316	43271.80	5996.108	2218.090

Sample Name: N3209-15DUP Acquired: 06/08/2022 18:26:27 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10986 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201835	-.002758	.1002729	.0077308	.0016247	.2771995	.1452313
Stddev	.0090611	.002315	.0012123	.0029010	.0022700	.0031985	.0030490
%RSD	44.89343	83.92446	1.208997	37.52535	139.7125	1.153877	2.099415

#1	.0114830	-.000132	.0999289	.0052865	.0004480	.2751903	.1486524
#2	.0195010	-.004503	.0992697	.0069693	.0001848	.2755202	.1442408
#3	.0295666	-.003638	.1016200	.0109366	.0042415	.2808879	.1428006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001273	.0001474	25.92156	.0018340	.0038745	.0046087	12.59215
Stddev	.0000783	.0000460	.09014	.0003787	.0001456	.0024587	.07601
%RSD	61.56122	31.18497	.3477267	20.64856	3.757497	53.34970	.6036343

#1	.0000735	.0001768	25.96670	.0016485	.0040330	.0072799	12.60523
#2	.0002172	.0001710	25.81777	.0022696	.0038438	.0041060	12.51044
#3	.0000911	.0000944	25.98021	.0015837	.0037467	.0024401	12.66077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3540791	1.524353	.0106240	.0005789	299.1332	-.000558	.3769123
Stddev	.0024400	.042568	.0002597	.0004319	1.4431	.001962	.0015060
%RSD	.6891042	2.792548	2.444822	74.61818	.4824274	351.6575	.3995632

#1	.3565694	1.476701	.0103390	.0010547	299.6376	-.000349	.3759991
#2	.3516927	1.537738	.0108473	.0004705	297.5056	-.002615	.3786505
#3	.3539753	1.558620	.0106858	.0002115	300.2564	.001291	.3760872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4561425	.0089934	.0240499	-.000189	.9206548	2.482422	.0013975
Stddev	.0897599	.0035080	.0008911	.000278	.0037728	.013430	.0005740
%RSD	19.67803	39.00670	3.705375	146.9837	.4097919	.5409898	41.07495

#1	.3644488	.0064054	.0240611	-.000019	.9244192	2.497334	.0007892
#2	.4601441	.0075887	.0231532	-.000039	.9206715	2.471281	.0019296
#3	.5438347	.0129861	.0249354	-.000509	.9168737	2.478651	.0014737

Sample Name: N3209-15DUP Acquired: 06/08/2022 18:26:27 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10986 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049079	.0027695	.1264020
Stddev	.0003404	.0012677	.0002243
%RSD	6.935551	45.77430	.1774209

#1	.0052911	.0025392	.1263052
#2	.0046406	.0016327	.1266584
#3	.0047920	.0041365	.1262424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.679	1509.911	39488.51	5442.482	2321.485
Stddev	4.684	4.003	40.84	19.614	4.820
%RSD	.3290287	.2650843	.1034147	.3603820	.2076463

#1	1426.701	1505.294	39521.25	5421.700	2315.953
#2	1418.283	1512.048	39442.75	5460.669	2324.785
#3	1426.052	1512.392	39501.52	5445.075	2323.717

Sample Name: N3209-15LX5 Acquired: 06/08/2022 18:30:18 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10986 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108691	-.000341	.0172407	.0057043	-.000222	.0561261	.0270852
Stddev	.0019551	.002155	.0015268	.0067070	.002461	.0057397	.0009170
%RSD	17.98743	631.5411	8.855937	117.5770	1109.890	10.22644	3.385427

#1	.0129860	.001961	.0164319	.0127420	.000686	.0523667	.0266131
#2	.0091313	-.002309	.0190017	.0049851	-.003008	.0627328	.0281420
#3	.0104901	-.000676	.0162883	-.000614	.001657	.0532788	.0265004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000071	5.045707	.0004612	.0009584	.0048424	2.487011
Stddev	.000068	.000029	.018618	.0003339	.0001250	.0018501	.018228
%RSD	117.9064	41.32388	.3689877	72.40632	13.04649	38.20552	.7329472

#1	.000006	-.000063	5.040127	.0007184	.0008786	.0063860	2.481885
#2	-.000129	-.000046	5.066477	.0005814	.0011025	.0053497	2.507253
#3	-.000049	-.000103	5.030517	.0000838	.0008940	.0027916	2.471893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692640	.3242940	.0026919	.0005674	58.22979	-.004742	.0767308
Stddev	.0022190	.0034179	.0004452	.0004334	.46544	.001256	.0007875
%RSD	3.203710	1.053954	16.53919	76.38719	.7993091	26.48206	1.026323

#1	.0689633	.3246381	.0023882	.0000926	57.72081	-.003982	.0776313
#2	.0716181	.3275269	.0024846	.0009419	58.33483	-.006192	.0761708
#3	.0672107	.3207171	.0032030	.0006676	58.63373	-.004052	.0763903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137051	.0032685	.0038845	-.000353	.1930765	.4953286	.0023222
Stddev	.0515398	.0016086	.0010466	.000166	.0066884	.0072866	.0011336
%RSD	24.11727	49.21316	26.94181	47.06648	3.464134	1.471066	48.81611

#1	.1542473	.0031602	.0050929	-.000527	.1998430	.5016553	.0035880
#2	.2456544	.0017169	.0032734	-.000196	.1929173	.4969688	.0019781
#3	.2412137	.0049285	.0032871	-.000334	.1864690	.4873617	.0014005

Sample Name: N3209-15LX5 Acquired: 06/08/2022 18:30:18 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10986 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018203	.0070184	.0244886
Stddev	.0004627	.0002127	.0001408
%RSD	25.41961	3.030893	.5751339

#1	.0019562	.0067773	.0244130
#2	.0021999	.0071797	.0246511
#3	.0013049	.0070983	.0244018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.400	1550.079	40114.76	5432.125	2440.836
Stddev	7.419	2.183	153.77	24.393	6.571
%RSD	.5111643	.1408615	.3833231	.4490502	.2692162

#1	1451.789	1547.757	40264.61	5438.850	2433.416
#2	1458.616	1552.091	40122.30	5405.075	2445.921
#3	1443.794	1550.389	39957.35	5452.450	2443.170

Sample Name: N3209-15MS Acquired: 06/08/2022 18:34:11 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.7918350	1.982821	1.095735	1.816325	.7725251	2.316297	.3450969
Stddev	.0020202	.007154	.004767	.007679	.0015390	.016394	.0023862
%RSD	.2551245	.3608209	.4350560	.4228007	.1992150	.7077535	.6914604

#1	.7899222	1.981511	1.090243	1.819904	.7716135	2.297485	.3438970
#2	.7939477	1.976412	1.098803	1.807509	.7716597	2.327529	.3435487
#3	.7916353	1.990540	1.098159	1.821561	.7743019	2.323877	.3478449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981590	.2027404	27.37893	.4215279	.2119479	.3132429	15.95938
Stddev	.0021533	.0006904	.25908	.0014143	.0008969	.0032328	.14516
%RSD	1.086673	.3405256	.9462759	.3355114	.4231670	1.032053	.9095467

#1	.1981709	.2023455	27.22090	.4215822	.2114628	.3111765	15.86304
#2	.1959998	.2023381	27.23797	.4200872	.2113980	.3169684	15.88877
#3	.2003064	.2035375	27.67793	.4229142	.2129829	.3115836	16.12633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5605622	3.563229	.5281968	.0759925	307.3569	.3169192	.5907961
Stddev	.0046708	.055969	.0019038	.0005018	1.3322	.0058007	.0016209
%RSD	.8332253	1.570735	.3604423	.6603444	.4334268	1.830329	.2743499

#1	.5563435	3.508548	.5262902	.0755748	306.6252	.3118213	.5912232
#2	.5597617	3.560738	.5282021	.0758537	306.5511	.3157058	.5921606
#3	.5655815	3.620402	.5300979	.0765492	308.8946	.3232307	.5890045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89389	6.505501	.3153754	.4086539	.9149062	3.412179	.7280251
Stddev	.08078	.014730	.0047813	.0016968	.0071285	.035671	.0054644
%RSD	.7414912	.2264275	1.516054	.4152108	.7791529	1.045390	.7505799

#1	10.82923	6.491588	.3138591	.4090699	.9177803	3.406384	.7217296
#2	10.86799	6.503984	.3115361	.4067878	.9067893	3.379761	.7308060
#3	10.98443	6.520931	.3207309	.4101040	.9201490	3.450393	.7315397

Sample Name: N3209-15MS Acquired: 06/08/2022 18:34:11 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2055770	.2040285	.3341294
Stddev	.0034036	.0032793	.0029566
%RSD	1.655647	1.607291	.8848593

#1	.2024292	.2028742	.3309146
#2	.2051131	.2014824	.3347420
#3	.2091889	.2077289	.3367318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.392	1496.808	39304.19	5378.715	2286.994
Stddev	9.184	3.215	188.97	53.947	4.927
%RSD	.6479375	.2148012	.4807853	1.002963	.2154316

#1	1410.586	1496.311	39154.45	5369.261	2287.761
#2	1413.752	1500.243	39241.61	5436.764	2291.492
#3	1427.838	1493.871	39516.51	5330.121	2281.728

Sample Name: N3209-15MSD Acquired: 06/08/2022 18:37:54 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10988 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7831476	1.960662	1.082035	1.798782	.7723084	2.291300	.3431564
Stddev	.0027890	.001980	.002626	.010657	.0047548	.012977	.0030801
%RSD	.3561206	.1009998	.2427224	.5924624	.6156545	.5663485	.8975950

#1	.7825990	1.962181	1.079688	1.801451	.7762096	2.278507	.3396153
#2	.7861701	1.958422	1.084872	1.787044	.7670122	2.304453	.3446383
#3	.7806737	1.961382	1.081545	1.807852	.7737034	2.290939	.3452154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977050	.2003321	27.25437	.4173368	.2093750	.3097266	15.85815
Stddev	.0011535	.0004214	.15600	.0026287	.0005389	.0037958	.09413
%RSD	.5834411	.2103517	.5723886	.6298705	.2574069	1.225545	.5935628

#1	.1984600	.2004471	27.07489	.4199694	.2099628	.3118869	15.75221
#2	.1982779	.1998651	27.35745	.4147121	.2089040	.3119492	15.93216
#3	.1963773	.2006840	27.33076	.4173291	.2092584	.3053437	15.89007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5590842	3.550690	.5233599	.0753795	304.8143	.3136346	.5832139
Stddev	.0029441	.080639	.0005242	.0007165	.6667	.0039541	.0042413
%RSD	.5265960	2.271067	.1001544	.9505662	.2187355	1.260748	.7272266

#1	.5573894	3.470394	.5233761	.0761487	304.1005	.3180981	.5838180
#2	.5624838	3.631667	.5228278	.0747310	304.9214	.3105703	.5871207
#3	.5573795	3.550009	.5238757	.0752587	305.4210	.3122353	.5787029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79275	6.432764	.3159616	.4025897	.8994868	3.399751	.7218707
Stddev	.08525	.005991	.0034156	.0010884	.0057259	.031875	.0021064
%RSD	.7899087	.0931354	1.081013	.2703447	.6365703	.9375542	.2917913

#1	10.79097	6.429922	.3189893	.4036134	.9060896	3.424899	.7242975
#2	10.70840	6.428723	.3166367	.4014465	.8964813	3.410450	.7207967
#3	10.87888	6.439647	.3122589	.4027091	.8958895	3.363903	.7205178

Sample Name: N3209-15MSD Acquired: 06/08/2022 18:37:54 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10988 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039941	.2019411	.3310437
Stddev	.0028027	.0017838	.0006857
%RSD	1.373919	.8833111	.2071311

#1	.2008512	.2004432	.3306530
#2	.2048974	.2014655	.3318354
#3	.2062338	.2039144	.3306426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.804	1516.345	40035.98	5426.222	2315.281
Stddev	8.799	2.925	191.31	20.895	4.139
%RSD	.6081521	.1929219	.4778551	.3850715	.1787682

#1	1455.352	1512.988	40219.12	5422.131	2311.053
#2	1437.774	1518.350	40051.39	5407.676	2319.325
#3	1447.287	1517.696	39837.42	5448.860	2315.463

Sample Name: N3209-15A Acquired: 06/08/2022 18:41:37 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10988 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7998883	2.026529	1.102082	1.833668	.7888481	2.384225	.3475475
Stddev	.0082995	.013539	.000818	.008676	.0060691	.017377	.0015339
%RSD	1.037582	.6680871	.0741970	.4731672	.7693681	.7288428	.4413539

#1	.8040208	2.022320	1.103023	1.827442	.7957215	2.385593	.3489043
#2	.8053103	2.015595	1.101546	1.843579	.7842275	2.400878	.3478551
#3	.7903339	2.041673	1.101677	1.829984	.7865953	2.366205	.3458831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055420	.2060939	26.92344	.4297215	.2146015	.3211872	15.87093
Stddev	.0009135	.0003445	.08347	.0007635	.0003774	.0000873	.10163
%RSD	.4444421	.1671571	.3100376	.1776814	.1758633	.0271698	.6403241

#1	.2055209	.2057024	26.92685	.4288462	.2148796	.3211319	15.79046
#2	.2064658	.2062289	27.00515	.4300681	.2141719	.3212878	15.98514
#3	.2046392	.2063505	26.83831	.4302503	.2147532	.3211420	15.83721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5639073	3.618151	.5372436	.0774133	301.6149	.3270213	.5767644
Stddev	.0020145	.037066	.0002243	.0003991	2.1172	.0027364	.0022263
%RSD	.3572478	1.024459	.0417448	.5154824	.7019601	.8367651	.3860037

#1	.5638636	3.642637	.5372029	.0775485	303.4699	.3242166	.5788795
#2	.5659433	3.575507	.5374855	.0777272	302.0665	.3296839	.5744414
#3	.5619150	3.636310	.5370426	.0769642	299.3083	.3271634	.5769724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24962	6.583936	.3276332	.4149745	.8765702	3.399016	.7435415
Stddev	.07680	.012157	.0012107	.0010581	.0087101	.011587	.0060239
%RSD	.6826561	.1846411	.3695257	.2549895	.9936529	.3408894	.8101671

#1	11.24457	6.569992	.3288429	.4161951	.8835842	3.389203	.7377258
#2	11.32881	6.589508	.3264215	.4143178	.8668207	3.411799	.7431446
#3	11.17547	6.592309	.3276352	.4144105	.8793055	3.396047	.7497541

Sample Name: N3209-15A Acquired: 06/08/2022 18:41:37 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10988 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2118357	.2117322	.3377702
Stddev	.0026119	.0015521	.0024092
%RSD	1.232995	.7330593	.7132807

#1	.2123678	.2105802	.3368755
#2	.2141406	.2134972	.3404988
#3	.2089987	.2111191	.3359363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.348	1520.835	39884.70	5363.481	2323.093
Stddev	12.673	2.199	118.89	38.999	6.560
%RSD	.8823199	.1445841	.2980902	.7271205	.2823637

#1	1421.716	1518.297	39763.78	5337.325	2323.977
#2	1443.842	1522.171	39888.88	5344.812	2329.165
#3	1443.486	1522.037	40001.45	5408.305	2316.136

Sample Name: CCV06 Acquired: 06/08/2022 18:49:09 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	5.038698	5.072292	4.985513	5.093358	5.032626	9.797773	9.776470
Stddev	.026548	.015015	.018018	.011586	.007160	.058231	.018693
%RSD	.5268878	.2960237	.3614136	.2274678	.1422711	.5943302	.1912005

#1	5.058771	5.077979	4.968545	5.105791	5.031680	9.730535	9.764311
#2	5.008596	5.055264	4.983569	5.082864	5.025986	9.831750	9.797994
#3	5.048728	5.083633	5.004424	5.091419	5.040212	9.831035	9.767106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471146	2.508400	24.32643	.9975272	2.496799	1.240754	4.910349
Stddev	.0007324	.004890	.06043	.0041241	.004914	.000437	.007452
%RSD	.2963829	.1949433	.2484038	.4134343	.1968036	.0352313	.1517578

#1	.2478102	2.504861	24.26252	.9970404	2.495697	1.240254	4.902017
#2	.2463502	2.506360	24.38263	.9936681	2.492530	1.241062	4.916376
#3	.2471832	2.513980	24.33415	1.001873	2.502170	1.240947	4.912654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446529	24.36344	2.503753	1.233961	24.57042	2.446899	2.508829
Stddev	.006581	.05758	.004400	.004329	.46338	.004100	.019594
%RSD	.2690109	.2363296	.1757359	.3508230	1.885943	.1675704	.7809955

#1	2.439200	24.36775	2.502608	1.238005	24.97766	2.445081	2.502665
#2	2.451933	24.41874	2.500038	1.229394	24.06623	2.451595	2.530764
#3	2.448455	24.30383	2.508612	1.234484	24.66737	2.444023	2.493058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65583	5.212492	4.851420	5.004343	5.071097	4.974976	4.991838
Stddev	.18419	.016042	.016861	.014948	.012902	.021206	.012335
%RSD	.7470509	.3077565	.3475399	.2987026	.2544280	.4262509	.2470943

#1	24.68887	5.221124	4.860750	5.003629	5.072433	4.959557	4.997454
#2	24.45736	5.193983	4.831957	4.989764	5.057578	4.966212	4.977695
#3	24.82127	5.222370	4.861554	5.019635	5.083279	4.999159	5.000365

Sample Name: CCV06 Acquired: 06/08/2022 18:49:09 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.929162	4.774860	4.955352
Stddev	.010743	.013813	.048322
%RSD	.2179533	.2892949	.9751401

#1	4.919124	4.769137	4.904848
#2	4.927870	4.790615	5.001146
#3	4.940493	4.764828	4.960061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.708	1534.130	40309.88	5472.122	2383.578
Stddev	20.547	3.016	165.07	25.285	3.641
%RSD	1.423240	.1966113	.4095098	.4620678	.1527426

#1	1442.348	1533.680	40133.40	5451.837	2383.614
#2	1423.874	1537.346	40335.74	5464.079	2387.200
#3	1464.901	1531.364	40460.49	5500.450	2379.919

Sample Name: CCB06 Acquired: 06/08/2022 18:58:14 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0032296	.0004111	-.000459	.0052945	.0015272	-.002000	.0010902
Stddev	.0008950	.0014181	.000788	.0028541	.0014294	.002277	.0002068
%RSD	27.71296	344.9381	171.6441	53.90693	93.59212	113.8706	18.96964

#1	.0040701	.0015638	.000421	.0027405	.0003639	-.000092	.0013278
#2	.0022886	.0008420	-.001099	.0047677	.0031228	-.004521	.0009917
#3	.0033301	-.001172	-.000700	.0083753	.0010950	-.001387	.0009510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000036	-.002794	.0001033	-.000198	.0035786	.0012166
Stddev	.000094	.000043	.014550	.0003214	.000163	.0020378	.0095899
%RSD	316.2392	120.9274	520.8196	311.1726	82.16247	56.94457	788.2807

#1	.000074	-.000008	-.015882	.0001516	-.000053	.0058875	-.005377
#2	-.000053	-.000014	-.005373	-.000240	-.000375	.0028166	-.003191
#3	-.000111	-.000085	.012873	.000398	-.000168	.0020315	.012218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001950	.0087080	.0005321	.0002894	.0013311	-.003459	.0007216
Stddev	.0008878	.0161911	.0001903	.0003703	.2273212	.002307	.0001545
%RSD	455.2781	185.9334	35.77527	127.9619	17077.81	66.68901	21.41018

#1	-.000716	.0010930	.0005325	.0003827	.0804994	-.003434	.0006294
#2	.000243	.0273027	.0007222	-.000119	-.254988	-.001165	.0008999
#3	.001058	-.002272	.0003415	.000604	.178482	-.005779	.0006354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461526	.0015126	.0019423	.0000178	.0063589	.0019801	.0021796
Stddev	.0391205	.0020587	.0008146	.0001608	.0044238	.0011359	.0008750
%RSD	26.76687	136.1074	41.94019	905.0608	69.56886	57.36320	40.14378

#1	.1010091	-.000488	.0024328	-.000166	.0041271	.0029599	.0028829
#2	.1673261	.001400	.0023921	.000132	.0114540	.0007351	.0011998
#3	.1701227	.003625	.0010020	.000087	.0034955	.0022455	.0024561

Sample Name: CCB06 Acquired: 06/08/2022 18:58:14 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005657	.0020198	.0000656
Stddev	.0003385	.0018295	.0000185
%RSD	59.84249	90.57667	28.25293

#1	.0003715	.0006096	.0000532
#2	.0009565	.0013628	.0000566
#3	.0003690	.0040871	.0000869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.531	1592.970	41369.97	5460.500	2498.309
Stddev	9.822	1.013	202.73	53.038	4.475
%RSD	.6502285	.0636125	.4900528	.9712959	.1791304

#1	1499.626	1594.065	41208.22	5513.600	2499.495
#2	1518.681	1592.065	41304.30	5407.525	2502.073
#3	1513.287	1592.781	41597.40	5460.375	2493.361

Sample Name: N3028-03 Acquired: 06/08/2022 19:06:03 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-1-5FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117972	-.004853	15.68866	.0207425	.0113898	72.72762	3.692895
Stddev	.0046638	.000486	.02020	.0044341	.0007555	.14758	.005462
%RSD	4.171625	10.01028	.1287361	21.37692	6.632919	.2029260	.1479021

#1	.1064135	-.005188	15.67907	.0181350	.0122297	72.67388	3.692224
#2	.1146008	-.004296	15.67503	.0182303	.0111743	72.61444	3.687800
#3	.1143774	-.005076	15.71186	.0258623	.0107656	72.89454	3.698662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066345	.0166007	143.6939	.1997620	.1037630	1.112494	202.3384
Stddev	.0000743	.0000684	.2317	.0001340	.0003756	.006786	.6806
%RSD	1.119437	.4120000	.1612469	.0670830	.3619963	.6099903	.3363636

#1	.0065521	.0166777	143.4783	.1998116	.1038140	1.108828	201.5913
#2	.0066549	.0165471	143.6646	.1996103	.1041105	1.120325	202.5008
#3	.0066964	.0165772	143.9389	.1998642	.1033645	1.108329	202.9231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445024	41.93380	.3224726	.0074640	5.105605	.4672297	5.452538
Stddev	.005940	.12902	.0006629	.0001842	.145125	.0031805	.023487
%RSD	.1724175	.3076817	.2055787	2.467838	2.842470	.6807248	.4307464

#1	3.438213	41.79945	.3224514	.0076739	5.178248	.4684427	5.452803
#2	3.447733	41.94520	.3231458	.0073887	4.938502	.4636211	5.475890
#3	3.449126	42.05674	.3218204	.0073294	5.200063	.4696252	5.428919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.386755	14.20255	.1324341	.0114761	19.92296	3.596916	.2797269
Stddev	.023148	.04228	.0031791	.0001172	.02245	.022451	.0016672
%RSD	.2760047	.2977113	2.400474	1.021112	.1126935	.6241771	.5960048

#1	8.360044	14.18464	.1302218	.0113867	19.90246	3.576976	.2781022
#2	8.400938	14.17217	.1360771	.0114329	19.94696	3.621234	.2796449
#3	8.399285	14.25084	.1310035	.0116087	19.91947	3.592539	.2814336

Sample Name: N3028-03 Acquired: 06/08/2022 19:06:03 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-1-5FT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.823800	.0993117	.7165855
Stddev	.011470	.0008452	.0003154
%RSD	.2999599	.8510243	.0440142

#1	3.814420	.0983934	.7166265
#2	3.820393	.0994847	.7168785
#3	3.836587	.1000570	.7162517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.825	1675.816	43987.33	5964.625	2373.847
Stddev	13.815	4.961	259.75	15.458	5.116
%RSD	.8744941	.2960312	.5905196	.2591567	.2155030

#1	1572.446	1681.045	43735.08	5969.106	2378.423
#2	1571.265	1675.227	43972.91	5947.422	2374.795
#3	1595.763	1671.176	44253.99	5977.348	2368.324

Sample Name: N3189-01 Acquired: 06/08/2022 19:09:45 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220414-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046269	-.021010	.8382481	.0134887	.0066509	107.2849	.5093933
Stddev	.0005428	.000850	.0203919	.0014707	.0012080	.3820	.0030389
%RSD	.5188080	4.047727	2.432685	10.90285	18.16211	.3560536	.5965642

#1	.1040042	-.020277	.8254065	.0134055	.0071067	107.0351	.5081529
#2	.1048761	-.020810	.8275766	.0149992	.0075647	107.7247	.5128562
#3	.1050004	-.021943	.8617614	.0120614	.0052814	107.0951	.5071709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085950	.0054686	68.68944	.4522217	.1264328	.6475450	266.4776
Stddev	.0000423	.0001712	.30539	.0008073	.0035010	.0021635	1.2142
%RSD	.4916803	3.130956	.4445893	.1785278	2.769063	.3341050	.4556588

#1	.0086358	.0052801	68.59346	.4522729	.1242040	.6496868	265.9322
#2	.0085977	.0055110	69.03128	.4530022	.1246265	.6453604	267.8689
#3	.0085515	.0056146	68.44356	.4513900	.1304681	.6475879	265.6318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941591	92.99485	.6570045	.0142591	98.50785	.3106070	1.473980
Stddev	.027926	.40048	.0142022	.0001939	.41120	.0015719	.011250
%RSD	.5651141	.4306465	2.161657	1.359804	.4174260	.5060712	.7632630

#1	4.928091	92.85636	.6496286	.0141390	98.26224	.3124176	1.475959
#2	4.973702	93.44619	.6480078	.0141556	98.98256	.3098114	1.484110
#3	4.922981	92.68200	.6733770	.0144828	98.27874	.3095919	1.461871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38025	10.44601	.2979608	.0078584	96.58040	7.854881	.1283518
Stddev	.06377	.23464	.0040637	.0002235	2.08800	.048224	.0030790
%RSD	.2615773	2.246205	1.363849	2.843980	2.161925	.6139311	2.398917

#1	24.34060	10.32586	.3014037	.0076385	95.50771	7.885793	.1278489
#2	24.45381	10.29578	.2990004	.0078515	95.24679	7.879536	.1255551
#3	24.34633	10.71639	.2934782	.0080853	98.98670	7.799315	.1316513

Sample Name: N3189-01 Acquired: 06/08/2022 19:09:45 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220414-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.249276	.2356877	.4120018
Stddev	.005260	.0006730	.0005386
%RSD	.2338456	.2855503	.1307248

#1	2.243240	.2359904	.4115484
#2	2.252878	.2361562	.4125971
#3	2.251711	.2349165	.4118597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.712	1726.864	46092.22	6339.713	2259.345
Stddev	15.352	28.046	327.61	28.056	44.495
%RSD	.9249510	1.624127	.7107625	.4425385	1.969389

#1	1675.140	1742.666	46443.62	6350.315	2283.565
#2	1644.438	1743.444	46037.83	6307.901	2286.476
#3	1659.558	1694.482	45795.22	6360.923	2207.994

Sample Name: N3189-02 Acquired: 06/08/2022 19:13:27 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220419-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028914	-.022010	.8223892	.0145130	.0043733	115.4336	.4335683
Stddev	.0065398	.005219	.0035817	.0044291	.0006477	.1534	.0020184
%RSD	6.356015	23.71207	.4355249	30.51812	14.80991	.1328487	.4655373

#1	.1020922	-.018242	.8198315	.0113257	.0045529	115.3067	.4341650
#2	.0967879	-.027967	.8208533	.0195704	.0049122	115.6040	.4352210
#3	.1097940	-.019821	.8264827	.0126429	.0036547	115.3899	.4313187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089510	.0045476	79.79477	.4500179	.1147030	.5916883	277.8676
Stddev	.0000441	.0000741	.37102	.0020691	.0002184	.0012884	1.2615
%RSD	.4923708	1.628623	.4649725	.4597872	.1904409	.2177415	.4540073

#1	.0089923	.0045975	79.91412	.4480587	.1144538	.5902160	277.8977
#2	.0089562	.0044625	80.09142	.4498133	.1148612	.5922397	279.1138
#3	.0089046	.0045828	79.37875	.4521818	.1147940	.5926091	276.5913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.795288	73.73004	.3413352	.0139899	104.7148	.3177330	1.478291
Stddev	.048673	.28542	.0008077	.0004642	.5248	.0024452	.008866
%RSD	.7162698	.3871143	.2366158	3.317876	.5011940	.7695880	.5997639

#1	6.799549	73.77678	.3404127	.0144400	105.1951	.3169505	1.482770
#2	6.841690	73.98920	.3416782	.0135129	104.7948	.3157748	1.484024
#3	6.744625	73.42413	.3419148	.0140169	104.1546	.3204737	1.468079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23072	13.58661	.3326091	.0049146	74.21562	6.576100	.1374515
Stddev	.04853	.02295	.0030514	.0000748	.07289	.027406	.0005863
%RSD	.1923345	.1688913	.9174135	1.521668	.0982144	.4167478	.4265510

#1	25.18106	13.58651	.3328294	.0049937	74.24677	6.603927	.1374725
#2	25.27803	13.56371	.3355443	.0049049	74.26776	6.575237	.1380270
#3	25.23307	13.60960	.3294535	.0048451	74.13233	6.549135	.1368550

Sample Name: N3189-02 Acquired: 06/08/2022 19:13:27 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220419-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.065096	.2490481	.4972939
Stddev	.006269	.0019809	.0007569
%RSD	.3035493	.7954056	.1522014

#1	2.060597	.2494473	.4965181
#2	2.072256	.2507991	.4980304
#3	2.062435	.2468980	.4973333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.394	1747.951	45797.46	6277.469	2267.909
Stddev	13.629	2.717	19.65	54.755	.869
%RSD	.8238024	.1554627	.0429077	.8722536	.0383017

#1	1645.754	1745.541	45775.07	6228.104	2268.402
#2	1647.323	1750.896	45811.83	6267.939	2266.907
#3	1670.106	1747.415	45805.50	6336.364	2268.420

Sample Name: N3189-03 Acquired: 06/08/2022 19:17:11 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220423-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1242985	-.024286	.8075804	.0115724	.0064079	133.1690	.6370642
Stddev	.0039248	.003506	.0017767	.0025273	.0018722	.6299	.0038266
%RSD	3.157594	14.43652	.2200000	21.83855	29.21664	.4729947	.6006598

#1	.1256353	-.021206	.8062853	.0134126	.0075756	132.9881	.6374286
#2	.1273804	-.028101	.8068500	.0086909	.0073997	132.6494	.6330684
#3	.1198799	-.023550	.8096058	.0126138	.0042485	133.8696	.6406956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094042	.0056219	608.9430	.4790589	.1427045	.9359600	279.6715
Stddev	.0001254	.0002058	2.8915	.0031018	.0005653	.0003126	1.2737
%RSD	1.333437	3.661105	.4748376	.6474730	.3961071	.0333950	.4554334

#1	.0095397	.0057636	609.5422	.4825956	.1424381	.9362946	279.8552
#2	.0093809	.0057163	605.7989	.4777804	.1423215	.9359099	278.3159
#3	.0092922	.0053858	611.4880	.4768008	.1433537	.9356755	280.8435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061634	114.4199	.7003221	.0123802	94.87839	.3126718	2.242620
Stddev	.020286	.4267	.0012048	.0006911	.57139	.0024909	.011419
%RSD	.4007843	.3729056	.1720329	5.582489	.6022333	.7966375	.5091930

#1	5.063428	114.3448	.7006610	.0118928	95.23493	.3147074	2.248440
#2	5.040511	114.0357	.6989841	.0120766	94.21934	.3134136	2.249957
#3	5.080964	114.8791	.7013211	.0131711	95.18089	.3098943	2.229463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.17444	11.34715	.3644656	.0751173	109.7459	8.286214	.1677923
Stddev	.10627	.06229	.0024117	.0005623	.2976	.076440	.0012216
%RSD	.3109768	.5489605	.6617064	.7486096	.2711521	.9224925	.7280520

#1	34.24923	11.33088	.3624830	.0745099	109.5472	8.334659	.1667109
#2	34.05279	11.29461	.3637633	.0756198	109.6025	8.198095	.1691174
#3	34.22130	11.41596	.3671505	.0752221	110.0880	8.325889	.1675485

Sample Name: N3189-03 Acquired: 06/08/2022 19:17:11 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220423-AME Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.270552	.2622496	2.648636
Stddev	.013923	.0014115	.002867
%RSD	.4257053	.5382251	.1082608

#1	3.261042	.2621405	2.649271
#2	3.264080	.2608958	2.645504
#3	3.286533	.2637125	2.651133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.571	1670.983	43788.12	6111.479	2125.461
Stddev	17.965	3.541	475.86	61.069	2.221
%RSD	1.154147	.2118979	1.086732	.9992491	.1044781

#1	1545.141	1672.446	43371.30	6043.512	2126.628
#2	1547.293	1673.558	43686.48	6161.734	2126.856
#3	1577.278	1666.945	44306.59	6129.192	2122.901

Sample Name: N3189-04 Acquired: 06/08/2022 19:20:53 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220428-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1304175	-.031865	.8114441	.0096217	.0074377	144.7458	.5763312
Stddev	.0028580	.004581	.0024384	.0053181	.0032897	.2122	.0011821
%RSD	2.191419	14.37749	.3005017	55.27165	44.22992	.1465814	.2051124

#1	.1322978	-.031515	.8120758	.0157274	.0039994	144.5094	.5765170
#2	.1271286	-.036612	.8087520	.0071363	.0105553	144.9198	.5774095
#3	.1318261	-.027469	.8135045	.0060013	.0077583	144.8081	.5750673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096710	.0064974	612.2655	.4857251	.1357138	.8979407	295.4554
Stddev	.0000337	.0001637	.5460	.0048436	.0002821	.0035517	.2229
%RSD	.3480285	2.519251	.0891731	.9971941	.2078893	.3955373	.0754425

#1	.0096963	.0066842	612.8900	.4912178	.1359288	.8970934	295.2615
#2	.0096839	.0063790	612.0280	.4838918	.1353943	.8948894	295.4056
#3	.0096328	.0064291	611.8784	.4820658	.1358181	.9018395	295.6989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.999200	96.09062	.3767092	.0125965	106.9110	.3294328	2.260156
Stddev	.008315	.17978	.0014512	.0004074	.3818	.0032916	.012109
%RSD	.1187973	.1870903	.3852221	3.234079	.3571424	.9991820	.5357695

#1	6.997144	96.01552	.3762877	.0126328	107.3458	.3256367	2.272777
#2	6.992106	95.96057	.3755154	.0121721	106.7569	.3314952	2.259060
#3	7.008350	96.29577	.3783244	.0129844	106.6303	.3311666	2.248633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.53741	14.94163	.4079999	.0702312	92.47170	9.504063	.1589454
Stddev	.04810	.00899	.0022256	.0003535	.15390	.081541	.0040241
%RSD	.1392780	.0601395	.5454976	.5032914	.1664267	.8579558	2.531774

#1	34.58133	14.94419	.4086323	.0702265	92.35716	9.551814	.1582165
#2	34.54489	14.93164	.4098410	.0705871	92.41130	9.550464	.1553356
#3	34.48600	14.94906	.4055266	.0698802	92.64663	9.409912	.1632842

Sample Name: N3189-04 Acquired: 06/08/2022 19:20:53 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220428-AME Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.997475	.2788405	2.687366
Stddev	.005582	.0010787	.003227
%RSD	.1862159	.3868348	.1200711

#1	2.994236	.2799434	2.688128
#2	2.994268	.2787903	2.683826
#3	3.003920	.2777878	2.690144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.243	1671.771	44455.89	6153.609	2106.416
Stddev	14.175	.884	365.92	25.088	1.795
%RSD	.8936364	.0528867	.8231036	.4076973	.0852147

#1	1577.579	1672.492	44125.08	6124.850	2107.498
#2	1602.602	1670.784	44848.93	6164.970	2107.407
#3	1578.549	1672.037	44393.67	6171.007	2104.344

Sample Name: N3209-01 Acquired: 06/08/2022 19:24:36 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684823	-.030769	1.248755	.0178468	.0524943	128.2100	.5829664
Stddev	.0034084	.003886	.003318	.0017131	.0017721	.2100	.0025739
%RSD	1.269491	12.62977	.2657086	9.599076	3.375852	.1637639	.4415164

#1	.2665747	-.027022	1.250798	.0160564	.0537840	128.3358	.5853863
#2	.2664549	-.034781	1.250540	.0194705	.0504736	127.9676	.5802621
#3	.2724173	-.030504	1.244926	.0180134	.0532253	128.3265	.5832506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104633	.0161013	21.13716	.1317454	.1309421	.8171654	340.6017
Stddev	.0001956	.0004758	.06715	.0010501	.0005560	.0012778	.6602
%RSD	1.869382	2.955198	.3176752	.7970575	.4245796	.1563708	.1938474

#1	.0106563	.0165512	21.20742	.1324677	.1310044	.8176844	340.5285
#2	.0102652	.0156032	21.07363	.1322276	.1314642	.8181020	339.9812
#3	.0104684	.0161494	21.13043	.1305408	.1303575	.8157097	341.2955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.362210	29.59183	.2983816	.0034705	2.234074	.2659647	8.726715
Stddev	.006447	.07993	.0014280	.0001373	.033445	.0023530	.075491
%RSD	.2729075	.2701122	.4785793	3.956473	1.497034	.8846999	.8650619

#1	2.364739	29.59978	.2999163	.0036182	2.237393	.2658576	8.806756
#2	2.354883	29.50822	.2970921	.0034465	2.265736	.2636670	8.716593
#3	2.367009	29.66749	.2981364	.0033467	2.199094	.2683694	8.656795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.465760	6.799141	.1451341	.0236812	24.08455	6.115335	.4105852
Stddev	.058858	.024480	.0029166	.0001934	.03973	.047800	.0015283
%RSD	.9103011	.3600387	2.009612	.8167874	.1649643	.7816483	.3722321

#1	6.530060	6.827281	.1418029	.0237141	24.12102	6.169023	.4119321
#2	6.452671	6.787384	.1472290	.0238561	24.04221	6.077397	.4089242
#3	6.414548	6.782759	.1463702	.0234735	24.09042	6.099586	.4108993

Sample Name: N3209-01 Acquired: 06/08/2022 19:24:36 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.458748	.1709862	.1756838
Stddev	.004337	.0012662	.0005127
%RSD	.2973267	.7405141	.2918422

#1	1.463722	.1723527	.1752031
#2	1.455750	.1698528	.1762235
#3	1.456773	.1707530	.1756250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.391	1855.948	47945.86	6463.461	2399.718
Stddev	7.850	3.527	135.90	23.075	5.329
%RSD	.4510230	.1900240	.2834355	.3570048	.2220523

#1	1731.872	1852.090	48077.55	6448.716	2393.595
#2	1741.969	1859.007	47953.91	6490.053	2402.247
#3	1747.331	1856.746	47806.11	6451.614	2403.310

Sample Name: N3209-04 Acquired: 06/08/2022 19:28:19 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-4-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8029999	-.054776	2.091960	.0286448	.0191217	151.8363	.7622402
Stddev	.0017520	.001065	.002593	.0026398	.0010261	.3466	.0063015
%RSD	.2181790	1.944077	.1239321	9.215487	5.365977	.2282964	.8267054

#1	.8038141	-.055312	2.090071	.0284193	.0198261	151.6443	.7653551
#2	.8041967	-.055466	2.094916	.0261250	.0179444	151.6282	.7549878
#3	.8009890	-.053549	2.090894	.0313901	.0195945	152.2365	.7663775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128565	.0225764	25.35967	.1458938	.2113418	1.367758	517.3778
Stddev	.0000818	.0001730	.17660	.0013071	.0007159	.010575	2.4422
%RSD	.6359392	.7663352	.6963999	.8959215	.3387585	.7731389	.4720261

#1	.0129502	.0227740	25.34506	.1472873	.2121634	1.357288	518.2558
#2	.0128194	.0224521	25.19083	.1456994	.2110101	1.367552	514.6181
#3	.0127998	.0225032	25.54313	.1446949	.2108518	1.378434	519.2596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.855333	28.87548	.4001215	.0046596	3.107828	.3539267	7.034675
Stddev	.017733	.13538	.0006061	.0003658	.163272	.0051097	.040273
%RSD	.4599517	.4688440	.1514815	7.851414	5.253578	1.443721	.5724915

#1	3.862121	28.83266	.4006649	.0042441	3.081876	.3558449	7.001900
#2	3.835210	28.76670	.4002318	.0049331	3.282521	.3481354	7.079633
#3	3.868669	29.02710	.3994678	.0048018	2.959085	.3577997	7.022492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.672175	6.131138	.2186817	.0102914	99.16190	6.297667	.1238158
Stddev	.085344	.022365	.0028808	.0004767	.25206	.078663	.0018680
%RSD	.9841090	.3647822	1.317373	4.632334	.2541875	1.249080	1.508666

#1	8.769688	6.154848	.2154449	.0103795	99.40203	6.379439	.1226265
#2	8.611092	6.110418	.2196354	.0097768	98.89940	6.222534	.1259688
#3	8.635745	6.128149	.2209648	.0107179	99.18428	6.291027	.1228522

Sample Name: N3209-04 Acquired: 06/08/2022 19:28:19 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-4-GR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.069590	.2599392	.3097119
Stddev	.010552	.0042163	.0005290
%RSD	.5098442	1.622046	.1707948

#1	2.067018	.2608770	.3093599
#2	2.060561	.2553329	.3094556
#3	2.081189	.2636077	.3103202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.778	1809.348	47217.76	6386.449	2360.767
Stddev	9.124	2.122	166.38	57.031	3.235
%RSD	.5374184	.1172634	.3523649	.8929939	.1370297

#1	1706.220	1806.903	47030.05	6337.275	2357.486
#2	1688.098	1810.699	47347.06	6448.969	2363.954
#3	1699.016	1810.443	47276.15	6373.101	2360.860

Sample Name: N3209-06 Acquired: 06/08/2022 19:31:59 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1524817	-.029070	.4382180	.0277159	.0017567	131.3766	.4821518
Stddev	.0040219	.006331	.0015873	.0025572	.0021741	.3531	.0014134
%RSD	2.637629	21.77704	.3622098	9.226360	123.7602	.2688060	.2931536

#1	.1566616	-.021775	.4368919	.0254829	-.000661	131.0210	.4810264
#2	.1521443	-.033124	.4377853	.0271593	.002378	131.3816	.4816909
#3	.1486391	-.032311	.4399767	.0305056	.003552	131.7272	.4837382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089358	.0280396	48.43930	1.675255	.1138027	.5169197	331.9341
Stddev	.0001228	.0001400	.22495	.002317	.0003734	.0026648	1.3490
%RSD	1.374133	.4992449	.4643914	.1383146	.3281302	.5155124	.4063911

#1	.0088318	.0278781	48.19877	1.677930	.1141766	.5161237	330.3770
#2	.0090713	.0281266	48.64448	1.673965	.1138016	.5198917	332.6777
#3	.0089044	.0281142	48.47465	1.673871	.1134297	.5147435	332.7476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.551131	30.21769	.1892880	.0035243	2.777550	.2723989	25.22419
Stddev	.012933	.16961	.0003682	.0006146	.148790	.0011865	.04917
%RSD	.3641915	.5612974	.1945142	17.43988	5.356871	.4355856	.1949387

#1	3.538400	30.02213	.1896990	.0028737	2.943721	.2728230	25.28059
#2	3.564257	30.30620	.1891767	.0040951	2.656664	.2710586	25.20173
#3	3.550736	30.32474	.1889883	.0036041	2.732266	.2733152	25.19027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.981351	4.817034	.1404058	.0249728	41.54285	8.802974	.0282225
Stddev	.070382	.011203	.0021075	.0002269	.07857	.052365	.0017083
%RSD	1.008140	.2325745	1.500995	.9085203	.1891272	.5948582	6.052884

#1	7.061523	4.804593	.1425340	.0247268	41.46669	8.795002	.0289252
#2	6.952799	4.820184	.1403636	.0250178	41.62362	8.858868	.0294674
#3	6.929732	4.826325	.1383197	.0251738	41.53823	8.755052	.0262750

Sample Name: N3209-06 Acquired: 06/08/2022 19:31:59 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.692989	.1614700	.2451356
Stddev	.004444	.0012416	.0001533
%RSD	.2624995	.7689626	.0625367

#1	1.690182	.1601941	.2452927
#2	1.690673	.1626743	.2449864
#3	1.698113	.1615416	.2451276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.785	1711.355	44918.66	6112.693	2423.602
Stddev	2.408	2.630	57.51	25.931	1.079
%RSD	.1487800	.1536851	.1280231	.4242216	.0445287

#1	1616.575	1711.730	44971.41	6138.651	2422.838
#2	1621.352	1713.777	44927.22	6086.788	2423.131
#3	1618.428	1708.557	44857.36	6112.640	2424.836

Sample Name: N3209-09 Acquired: 06/08/2022 19:35:45 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-10-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1315512	-.024425	.6670312	.0212355	.0082605	183.8465	.5220326
Stddev	.0022136	.001087	.0036371	.0024859	.0023015	.3317	.0040385
%RSD	1.682724	4.448809	.5452701	11.70660	27.86094	.1804478	.7736114

#1	.1294062	-.025311	.6679118	.0230170	.0100497	183.8936	.5239170
#2	.1314196	-.023213	.6630346	.0222940	.0090676	184.1522	.5247845
#3	.1338276	-.024752	.6701471	.0183955	.0056642	183.4937	.5173963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112585	.0219875	19.71934	.3398378	.1145839	.5195393	333.2661
Stddev	.0000376	.0001017	.14360	.0010464	.0000901	.0050321	1.3413
%RSD	.3343079	.4623370	.7282106	.3079080	.0786347	.9685781	.4024844

#1	.0112429	.0218826	19.75231	.3409968	.1144885	.5206495	333.6928
#2	.0112312	.0219944	19.84359	.3389625	.1145958	.5140447	334.3422
#3	.0113014	.0220855	19.56213	.3395542	.1146675	.5239236	331.7633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.643008	38.76132	.2388356	.0023006	3.136092	.3710656	12.73550
Stddev	.016657	.08527	.0002055	.0003293	.166704	.0037398	.02401
%RSD	.6302314	.2199911	.0860526	14.31197	5.315659	1.007860	.1885129

#1	2.652102	38.81197	.2386223	.0026808	3.327069	.3724731	12.75157
#2	2.653140	38.80912	.2390323	.0021112	3.061488	.3738974	12.74704
#3	2.623784	38.66287	.2388522	.0021098	3.019719	.3668262	12.70790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28554	4.827341	.1478419	.0296906	18.56024	8.513526	.0318474
Stddev	.06784	.012591	.0029678	.0001817	.07593	.042468	.0010084
%RSD	.6011603	.2608264	2.007399	.6119543	.4091019	.4988275	3.166467

#1	11.23327	4.812832	.1450793	.0296361	18.48191	8.551676	.0312634
#2	11.36221	4.833774	.1509792	.0298933	18.56531	8.521133	.0312670
#3	11.26114	4.835414	.1474671	.0295424	18.63351	8.467769	.0330119

Sample Name: N3209-09 Acquired: 06/08/2022 19:35:45 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-10-GR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.048352	.2804356	.1256128
Stddev	.007570	.0026130	.0003007
%RSD	.3695645	.9317475	.2394020

#1	2.051593	.2811746	.1252724
#2	2.053762	.2825994	.1257235
#3	2.039701	.2775327	.1258425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.328	1697.017	43916.77	6018.216	2353.259
Stddev	7.503	3.468	10.56	44.927	2.475
%RSD	.4682641	.2043529	.0240384	.7465090	.1051566

#1	1602.834	1698.062	43906.81	5993.674	2355.730
#2	1594.584	1693.147	43915.65	5990.905	2353.268
#3	1609.565	1699.843	43927.84	6070.068	2350.781

Sample Name: N3209-11 Acquired: 06/08/2022 19:39:29 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-2-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4318056	-.027603	5.204250	.0198485	.0175750	77.79528	.5305812
Stddev	.0028023	.006142	.020737	.0006784	.0013968	.07836	.0012629
%RSD	.6489822	22.25096	.3984692	3.418016	7.947857	.1007231	.2380162

#1	.4311472	-.020922	5.212056	.0204665	.0168166	77.73519	.5316263
#2	.4293911	-.028882	5.219951	.0191225	.0167214	77.76673	.5291779
#3	.4348786	-.033005	5.180742	.0199563	.0191870	77.88390	.5309393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083782	.0048683	183.1566	.3694283	.0922606	1.593399	356.2684
Stddev	.0000601	.0001734	.6519	.0006317	.0006244	.003457	1.5905
%RSD	.7178642	3.561630	.3559340	.1710053	.6768255	.2169881	.4464197

#1	.0083107	.0049441	183.3957	.3699777	.0929032	1.589754	356.1564
#2	.0084260	.0049908	182.4188	.3687380	.0922224	1.593813	354.7369
#3	.0083980	.0046699	183.6551	.3695692	.0916561	1.596632	357.9119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.934576	37.60220	.2740111	.0028552	4.716521	.2818247	4.086498
Stddev	.008116	.18227	.0013522	.0002818	.136296	.0031096	.033039
%RSD	.4195059	.4847444	.4934980	9.869898	2.889764	1.103371	.8084818

#1	1.935217	37.51797	.2755138	.0026138	4.841928	.2836157	4.113874
#2	1.926159	37.47727	.2736272	.0027869	4.736167	.2782340	4.095819
#3	1.942352	37.81135	.2728924	.0031648	4.571468	.2836242	4.049800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.383441	4.241785	.2018413	.0215182	67.44282	3.408827	.0614237
Stddev	.017953	.027863	.0011715	.0004080	.34629	.020790	.0021349
%RSD	.3334913	.6568747	.5804086	1.895828	.5134572	.6098875	3.475684

#1	5.373402	4.273341	.2025392	.0218830	67.77787	3.432795	.0632186
#2	5.372753	4.231444	.2004888	.0215939	67.46428	3.395682	.0619897
#3	5.404168	4.220572	.2024959	.0210777	67.08629	3.398003	.0590629

Sample Name: N3209-11 Acquired: 06/08/2022 19:39:29 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-2-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.496700	.1074313	.8001761
Stddev	.009055	.0012113	.0002838
%RSD	.2589441	1.127485	.0354682

#1	3.491781	.1060357	.8002655
#2	3.491170	.1082092	.7998584
#3	3.507149	.1080489	.8004045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.401	1636.539	42678.79	5835.842	2326.637
Stddev	15.529	8.989	152.23	24.655	10.946
%RSD	1.017371	.5492862	.3566810	.4224804	.4704529

#1	1522.371	1627.454	42725.11	5807.717	2315.124
#2	1513.284	1636.735	42508.79	5846.077	2327.878
#3	1543.548	1645.429	42802.49	5853.731	2336.910

Sample Name: CCV07 Acquired: 06/08/2022 19:43:12 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	5.082091	5.110199	5.075331	5.175440	5.044242	9.934289	9.989195
Stddev	.007474	.018412	.003949	.018660	.001233	.109423	.145994
%RSD	.1470700	.3602957	.0778135	.3605436	.0244475	1.101466	1.461515

#1	5.086547	5.088985	5.072281	5.157225	5.045094	9.858685	9.934327
#2	5.086264	5.119595	5.079792	5.194514	5.042828	9.884419	9.878584
#3	5.073462	5.122017	5.073920	5.174581	5.044804	10.05976	10.15467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521311	2.539470	24.94850	1.011820	2.537806	1.249283	5.068713
Stddev	.0016401	.007331	.33595	.001032	.003220	.013037	.082631
%RSD	.6504768	.2886851	1.346589	.1020205	.1268888	1.043552	1.630213

#1	.2510619	2.532694	24.75701	1.012956	2.534819	1.240062	5.004816
#2	.2513119	2.538463	24.75207	1.011565	2.537381	1.243590	5.039296
#3	.2540193	2.547252	25.33641	1.010939	2.541217	1.264199	5.162027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500852	24.87361	2.525670	1.267448	25.10173	2.486976	2.561295
Stddev	.035557	.46759	.002928	.003875	.51775	.021598	.010298
%RSD	1.421800	1.879877	.1159247	.3057452	2.062622	.8684547	.4020695

#1	2.472107	24.54114	2.522720	1.267623	24.76388	2.470445	2.557088
#2	2.489836	24.67141	2.525716	1.263488	24.84350	2.479070	2.573031
#3	2.540614	25.40828	2.528575	1.271232	25.69781	2.511413	2.553767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72135	5.249216	5.031042	5.066302	5.130588	5.019450	5.029610
Stddev	.14025	.016651	.040709	.002608	.026869	.051586	.022425
%RSD	.5673058	.3172161	.8091599	.0514712	.5236981	1.027724	.4458586

#1	24.56689	5.240114	5.013779	5.064902	5.100940	4.983728	5.005147
#2	24.75645	5.239099	5.001810	5.064694	5.153328	4.996031	5.034491
#3	24.84072	5.268434	5.077538	5.069311	5.137496	5.078591	5.049193

Sample Name: CCV07 Acquired: 06/08/2022 19:43:12 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000729	4.939904	5.029584
Stddev	.065062	.088328	.032814
%RSD	1.301053	1.788056	.6524193

#1	4.952014	4.902778	5.025335
#2	4.975556	4.876199	4.999101
#3	5.074616	5.040736	5.064315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.709	1509.786	39110.24	5318.798	2348.816
Stddev	3.061	2.989	170.72	49.379	2.914
%RSD	.2169686	.1979658	.4364995	.9283928	.1240552

#1	1407.617	1506.335	39012.66	5326.712	2346.871
#2	1413.738	1511.554	39307.36	5363.743	2352.166
#3	1410.771	1511.468	39010.69	5265.940	2347.411

Sample Name: CCB07 Acquired: 06/08/2022 19:46:55 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0007074	-.000090	-.000264	.0007205	.0006239	.0013263	.0004440
Stddev	.0028808	.001491	.001472	.0023589	.0015404	.0082051	.0004571
%RSD	407.2733	1655.541	556.8733	327.4017	246.9078	618.6666	102.9448

#1	.0009818	.001632	-.001548	.0030496	.0003616	-.007008	.0002982
#2	.0034411	-.000931	-.000587	-.001667	-.000769	.001591	.0000776
#3	-.002301	-.000971	.001342	.000779	.002279	.009396	.0009562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	-.000099	-.004296	.0002871	-.000016	.0010149	.0128584
Stddev	.0000122	.000122	.008225	.0001112	.000169	.0010331	.0067139
%RSD	2113.240	124.0982	191.4591	38.72279	1078.313	101.7973	52.21385

#1	-.000001	-.000128	.003148	.0002853	-.000211	.0001715	.0197916
#2	.000014	.000036	-.013126	.0001768	.000074	.0007058	.0123959
#3	-.000011	-.000204	-.002910	.0003992	.000089	.0021672	.0063878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0015649	.0006998	-.000142	-.031065	-.004196	.0068136
Stddev	.000604	.0102011	.0004451	.000276	.053867	.003639	.0003057
%RSD	453.3666	651.8614	63.59803	193.7205	173.3987	86.71966	4.486301

#1	-.000097	-.009769	.0007034	.000082	-.088278	-.001098	.0068446
#2	.000452	.010011	.0002530	-.000451	.018677	-.003286	.0064936
#3	-.000754	.004452	.0011431	-.000059	-.023595	-.008203	.0071026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066999	.0008072	.0090803	.0003322	.0074141	.0025799	.0016329
Stddev	.0825406	.0013908	.0012134	.0001918	.0010541	.0022719	.0007913
%RSD	77.35773	172.2866	13.36300	57.74811	14.21729	88.06213	48.45953

#1	.1907430	-.000704	.0104440	.0002514	.0062133	.0032773	.0021275
#2	.0257485	.001091	.0081196	.0005512	.0078427	.0044213	.0020509
#3	.1036083	.002034	.0086775	.0001940	.0081864	.0000410	.0007202

Sample Name: CCB07 Acquired: 06/08/2022 19:46:55 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007897	.0027669	.0001436
Stddev	.0010611	.0006384	.0001262
%RSD	134.3642	23.07208	87.83562

#1	-.000431	.0025911	.0000815
#2	.001306	.0034747	.0002888
#3	.001494	.0022348	.0000606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.672	1561.920	40528.89	5379.417	2451.426
Stddev	8.271	5.109	291.98	35.258	10.749
%RSD	.5597511	.3271196	.7204231	.6554214	.4384937

#1	1481.053	1566.846	40809.98	5341.550	2463.267
#2	1468.245	1562.270	40549.58	5385.400	2448.729
#3	1483.716	1556.645	40227.12	5411.300	2442.282

Sample Name: N3225-01 Acquired: 06/08/2022 19:50:49 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-060620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527564	-.013842	.1862216	.0074988	.0023045	96.71552	.4149806
Stddev	.0031059	.001819	.0035568	.0026595	.0014954	.36810	.0007782
%RSD	5.887285	13.13745	1.909979	35.46506	64.89342	.3806056	.1875329

#1	.0562956	-.013619	.1848537	.0105295	.0038195	96.33368	.4147778
#2	.0504846	-.012146	.1835519	.0064122	.0022644	96.74473	.4143238
#3	.0514891	-.015763	.1902593	.0055548	.0008295	97.06815	.4158401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058324	.0010353	52.08925	.1848954	.1168084	.3205243	210.4732
Stddev	.0001666	.0001724	.18447	.0006201	.0001502	.0045900	.8156
%RSD	2.856589	16.65203	.3541410	.3353771	.1286007	1.432015	.3874937

#1	.0059112	.0012315	51.97943	.1848680	.1169489	.3158215	209.9809
#2	.0056410	.0009665	51.98609	.1855288	.1166500	.3249924	210.0240
#3	.0059451	.0009079	52.30222	.1842895	.1168264	.3207590	211.4146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035244	44.10116	.2160442	-.000360	5.522920	.3858566	.5284434
Stddev	.011319	.10119	.0009678	.000264	.089567	.0014127	.0028370
%RSD	.3729189	.2294464	.4479810	73.45091	1.621728	.3661190	.5368592

#1	3.027713	43.99695	.2150245	-.000338	5.519253	.3872741	.5296507
#2	3.029759	44.10751	.2161581	-.000107	5.435243	.3844488	.5252024
#3	3.048261	44.19903	.2169501	-.000634	5.614264	.3858468	.5304770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93535	10.07814	.1016107	.0169662	8.344484	2.805744	.0223950
Stddev	.10414	.02283	.0017622	.0005742	.031163	.014851	.0006261
%RSD	.9523455	.2265076	1.734290	3.384365	.3734538	.5293164	2.795622

#1	10.82929	10.05707	.1015735	.0176028	8.310927	2.821596	.0226624
#2	10.93931	10.07497	.0998674	.0164872	8.350012	2.792152	.0216796
#3	11.03747	10.10239	.1033912	.0168087	8.372512	2.803484	.0228429

Sample Name: N3225-01 Acquired: 06/08/2022 19:50:49 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-060620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.427019	.1139612	.1582202
Stddev	.016305	.0007582	.0006778
%RSD	.3682970	.6653297	.4283722

#1	4.422323	.1138394	.1574461
#2	4.413578	.1132712	.1585079
#3	4.445156	.1147729	.1587068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.946	1924.219	49710.50	6699.910	2366.722
Stddev	12.896	5.372	198.68	29.598	6.645
%RSD	.7144869	.2792030	.3996735	.4417729	.2807492

#1	1806.361	1929.688	49833.96	6709.525	2373.264
#2	1817.076	1924.021	49816.23	6723.506	2366.922
#3	1791.400	1918.949	49481.31	6666.700	2359.979

Sample Name: PB145320BL Acquired: 06/08/2022 19:54:33 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047215	.0000335	-.001955	.0003686	-.000965	.0274533	.0002272
Stddev	.0013548	.0027409	.001134	.0033657	.001391	.0127541	.0002652
%RSD	28.69377	8188.475	58.01344	913.0064	144.1807	46.45729	116.7160

#1	.0038397	.0004361	-.003099	-.000064	-.001539	.0417967	-.000070
#2	.0040434	-.002886	-.000831	-.002760	.000622	.0173891	.000440
#3	.0062815	.002551	-.001934	.003930	-.001977	.0231742	.000312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000069	.0060802	.0002227	.0000411	.0024417	.0564201
Stddev	.000026	.000051	.0121936	.0001999	.0002025	.0017353	.0099166
%RSD	44.30448	73.78112	200.5449	89.74271	492.4810	71.06815	17.57631

#1	-.000063	-.000061	.0116031	.0002882	-.000097	.0014369	.0450686
#2	-.000084	-.000123	-.007898	.0003817	.000274	.0044454	.0633982
#3	-.000032	-.000022	.014535	-.000002	-.000053	.0014428	.0607935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003033	.0183308	.0007139	-.000031	.2493920	-.003421	.0048186
Stddev	.0009363	.0140003	.0002792	.000140	.0299559	.000597	.0007185
%RSD	308.7505	76.37607	39.11036	451.3891	12.01159	17.44844	14.91136

#1	-.000540	.0063985	.0009893	-.000191	.2564422	-.003011	.0054403
#2	.001311	.0337428	.0004310	.000028	.2165398	-.003147	.0049835
#3	.000139	.0148511	.0007216	.000070	.2751940	-.004106	.0040320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1387463	.0028532	-.000336	.0000088	.0085334	.0009665	.0002388
Stddev	.0847883	.0018727	.000344	.0001064	.0048636	.0009256	.0003372
%RSD	61.11032	65.63374	102.4639	1213.161	56.99458	95.76546	141.1995

#1	.0680157	.0038258	.000038	.0000810	.0114428	-.000090	-.000148
#2	.2327371	.0040395	-.000405	.0000587	.0029187	.001353	.000471
#3	.1154861	.0006944	-.000641	-.000113	.0112387	.001636	.000394

Sample Name: PB145320BL Acquired: 06/08/2022 19:54:33 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013032	.0023832	.0001135
Stddev	.0011113	.0010602	.0000732
%RSD	85.27699	44.48566	64.51295

#1	.0004549	.0031060	.0000786
#2	.0008935	.0011661	.0000642
#3	.0025611	.0028775	.0001977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.502	1576.992	40401.05	5340.067	2474.156
Stddev	4.916	1.056	142.40	24.285	1.322
%RSD	.3336032	.0669871	.3524671	.4547752	.0534342

#1	1467.865	1578.118	40275.55	5313.000	2474.055
#2	1475.748	1576.833	40371.78	5347.250	2472.887
#3	1476.894	1576.023	40555.81	5359.950	2475.525

Sample Name: PB145320BS Acquired: 06/08/2022 19:58:28 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.7679876	1.946325	.9773296	2.050424	.7883746	2.031538
Stddev	.0027194	.003547	.0076475	.007908	.0016977	.025823
%RSD	.3540901	.1822510	.7824921	.3856644	.2153430	1.271108

#1	.7650280	1.945523	.9696941	2.051744	.7895515	2.010293
#2	.7703760	1.950205	.9773057	2.057589	.7891438	2.024040
#3	.7685587	1.943248	.9849891	2.041940	.7864284	2.060280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061681	.2121599	.1999337	1.034000	.4132441	.2020853
Stddev	.0021154	.0019476	.0004673	.036846	.0011007	.0005605
%RSD	1.026077	.9179882	.2337213	3.563429	.2663519	.2773528

#1	.2038029	.2099177	.1995509	.992927	.4119778	.2017350
#2	.2068220	.2134311	.2004545	1.044922	.4139718	.2017891
#3	.2078794	.2131309	.1997958	1.064150	.4137827	.2027317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3149327	3.242821	.2074622	2.013915	.5066038	.0749147
Stddev	.0050690	.021084	.0028248	.010649	.0006023	.0001255
%RSD	1.609549	.6501805	1.361603	.5287897	.1188866	.1674931

#1	.3098978	3.220021	.2057807	2.025233	.5059150	.0750458
#2	.3148652	3.246829	.2058825	2.012418	.5068653	.0749027
#3	.3200351	3.261614	.2107235	2.004093	.5070312	.0747957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.126102	.3074081	.2131968	9.999051	F 6.092761	.3202280
Stddev	.187740	.0016978	.0011389	.075882	.008782	.0015658
%RSD	6.005575	.5522904	.5342029	.7588908	.1441399	.4889683

#1	3.236053	.3092859	.2138581	9.918013	6.101627	.3184397
#2	3.232927	.3069571	.2118818	10.01071	6.092591	.3213528
#3	2.909326	.3059814	.2138506	10.06843	6.084065	.3208915

Sample Name: PB145320BS Acquired: 06/08/2022 19:58:28 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3951067	F -.006934	.9493073	.7009961	.2006594	.2051973
Stddev	.0015709	.003639	.0078055	.0014334	.0011082	.0036654
%RSD	.3975797	52.47466	.8222301	.2044840	.5522900	1.786279

#1	.3960732	-.003906	.9404222	.7026485	.2009476	.2014825
#2	.3959527	-.010971	.9550602	.7002529	.1994355	.2052984
#3	.3932942	-.005926	.9524394	.7000869	.2015950	.2088112

Elem	Sr4077
Units	ppm
Avg	.2036230
Stddev	.0004759
%RSD	.2337015

#1	.2030799
#2	.2039671
#3	.2038219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.161	1536.696	39341.66	5125.430	2427.038
Stddev	8.331	2.370	76.75	38.273	2.271
%RSD	.5837652	.1542347	.1950736	.7467348	.0935786

#1	1419.622	1535.534	39427.96	5168.290	2427.606
#2	1436.106	1535.130	39315.94	5113.330	2424.536
#3	1425.757	1539.423	39281.08	5094.668	2428.971

Sample Name: N3170-07 Acquired: 06/08/2022 20:02:15 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220409-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004549	-.002271	.0010386	.0019945	.0019903	.1706086	.0025576
Stddev	.0016641	.000353	.0020316	.0016543	.0027974	.0075792	.0003086
%RSD	365.8560	15.53046	195.6136	82.94137	140.5468	4.442463	12.06726

#1	-.000009	-.001970	.0000260	.0032715	.0037552	.1762767	.0022762
#2	-.000928	-.002659	-.000288	.0025862	.0034508	.1619997	.0025089
#3	.002302	-.002184	.003377	.0001257	-.001235	.1735496	.0028876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0001272	.4579089	.0021700	-.000278	.0031136	.4000647
Stddev	.000036	.0000789	.0145478	.0005122	.000262	.0030126	.0174825
%RSD	18.82123	62.06990	3.177001	23.60216	94.26572	96.75354	4.369917

#1	-.000194	.0002120	.4512527	.0018554	-.000386	-.000364	.3924837
#2	-.000228	.0000559	.4478800	.0027609	.000021	.004793	.3876523
#3	-.000155	.0001137	.4745940	.0018936	-.000467	.004912	.4200581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076796	.0765623	.0012335	-.000116	.2985295	-.004823	.0458767
Stddev	.0004896	.0123914	.0002517	.000282	.1230236	.002056	.0001810
%RSD	6.375142	16.18474	20.40761	243.1375	41.20988	42.61877	.3944935

#1	.0072384	.0661070	.0012888	.000202	.1659862	-.007034	.0460664
#2	.0082063	.0902494	.0014529	-.000337	.3205404	-.004467	.0457059
#3	.0075941	.0733306	.0009587	-.000214	.4090620	-.002969	.0458579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010067	.0217982	.0014216	.0000407	.1163626	.0610755	.0021040
Stddev	.104979	.0023656	.0005903	.0001395	.0051926	.0046430	.0011256
%RSD	1042.796	10.85227	41.52337	342.6010	4.462465	7.602085	53.49783

#1	-.129785	.0221626	.0015188	-.000012	.1184425	.0575395	.0013533
#2	.033315	.0239606	.0019573	.000199	.1201928	.0593534	.0033982
#3	.066268	.0192716	.0007887	-.000065	.1104524	.0663335	.0015605

Sample Name: N3170-07 Acquired: 06/08/2022 20:02:15 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220409-FIE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030443	.0026548	.0012448
Stddev	.0021445	.0004178	.0000141
%RSD	70.44326	15.73955	1.132679

#1	.0005706	.0024455	.0012507
#2	.0043785	.0023830	.0012288
#3	.0041837	.0031359	.0012551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.623	1535.842	39363.50	5267.675	2421.528
Stddev	3.657	4.860	210.03	104.219	4.601
%RSD	.2586731	.3164543	.5335627	1.978457	.1899983

#1	1413.567	1530.274	39465.17	5360.525	2416.337
#2	1417.308	1538.019	39503.35	5287.550	2423.145
#3	1409.995	1539.233	39121.98	5154.950	2425.102

Sample Name: N3154-02 Acquired: 06/08/2022 20:06:10 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051531	-.006250	.1190427	.0048653	.0230205	19.60359	.1438275
Stddev	.0050062	.001852	.0030066	.0014989	.0022146	.22721	.0018250
%RSD	97.14968	29.62889	2.525657	30.80743	9.620011	1.159016	1.268896

#1	.0003070	-.004139	.1200794	.0036510	.0214649	19.36479	.1420474
#2	.0048469	-.007010	.1156549	.0065405	.0220407	19.81709	.1456943
#3	.0103053	-.007600	.1213937	.0044044	.0255560	19.62891	.1437409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002598	.0029731	11.98374	.0517305	.0069054	.2997566	28.27078
Stddev	.0000066	.0001041	.14276	.0003223	.0004994	.0020804	.35483
%RSD	2.532714	3.502649	1.191272	.6230652	7.231795	.6940388	1.255119

#1	.0002527	.0030668	11.85054	.0514295	.0067493	.2975703	27.90688
#2	.0002608	.0028610	12.13445	.0520706	.0074643	.3017119	28.61579
#3	.0002658	.0029916	11.96622	.0516913	.0065028	.2999876	28.28966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2325588	2.860195	.0618006	.0027313	705.5109	.0062596	1.024944
Stddev	.0028837	.016835	.0002541	.0002361	8.0011	.0013006	.001699
%RSD	1.239994	.5886082	.4111627	8.645565	1.134091	20.77805	.1658125

#1	.2318034	2.851332	.0620578	.0027864	697.6406	.0050382	1.024345
#2	.2357450	2.849643	.0617941	.0024725	713.6367	.0061134	1.026862
#3	.2301279	2.879610	.0615497	.0029350	705.2554	.0076271	1.023625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37999	6.364824	.1735004	.0244398	121.5904	25.85477	.0275336
Stddev	.08246	.011232	.0018532	.0001849	.1808	.25341	.0018749
%RSD	.6660683	.1764725	1.068141	.7564927	.1486698	.9801221	6.809346

#1	12.29360	6.358116	.1718212	.0245304	121.3925	25.69082	.0255679
#2	12.45786	6.358566	.1754888	.0245618	121.7469	26.14664	.0277307
#3	12.38851	6.377791	.1731912	.0242270	121.6316	25.72685	.0293020

Sample Name: N3154-02 Acquired: 06/08/2022 20:06:10 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0704461	.0404693	.0739709
Stddev	.0015292	.0014835	.0008735
%RSD	2.170729	3.665687	1.180872

#1	.0690284	.0387659	.0730850
#2	.0720665	.0414777	.0748315
#3	.0702433	.0411644	.0739961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.156	1468.732	37220.89	5082.225	2172.953
Stddev	6.121	6.291	293.97	29.614	6.448
%RSD	.4530016	.4282975	.7897920	.5826931	.2967503

#1	1345.384	1462.182	36979.22	5094.856	2170.530
#2	1357.574	1474.727	37548.16	5048.390	2180.262
#3	1350.509	1469.285	37135.31	5103.429	2168.067

Sample Name: N3215-01 Acquired: 06/08/2022 20:09:58 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48964 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155318	-.002120	.0469411	.0064115	.0032287	21.39186	5.143620
Stddev	.0011630	.000803	.0002280	.0027493	.0027313	.33474	.086691
%RSD	7.487873	37.87616	.4857337	42.88015	84.59501	1.564812	1.685408

#1	.0151934	-.001821	.0467622	.0062754	.0049327	21.01767	5.048554
#2	.0145755	-.003029	.0471978	.0092263	.0046750	21.49505	5.164001
#3	.0168264	-.001509	.0468633	.0037328	.0000783	21.66285	5.218304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008474	-.000139	39.13031	.0265937	.0115561	.0987505	40.74384
Stddev	.0000500	.000073	.58809	.0006101	.0001938	.0003809	.66092
%RSD	5.905596	52.52792	1.502890	2.294318	1.676879	.3857289	1.622144

#1	.0008551	-.000099	38.48699	.0260825	.0115570	.0991570	40.01230
#2	.0008931	-.000095	39.26371	.0264296	.0113619	.0984018	40.92131
#3	.0007939	-.000223	39.64024	.0272692	.0117495	.0986928	41.29791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4268918	7.659959	.0210904	.0006517	36.28128	.1155899	3.450019
Stddev	.0064310	.097055	.0005382	.0005066	.70170	.0030274	.013850
%RSD	1.506464	1.267041	2.551618	77.74205	1.934067	2.619078	.4014360

#1	.4194738	7.555726	.0206657	.0003714	35.47930	.1127528	3.453130
#2	.4308968	7.676422	.0216956	.0003471	36.58221	.1187771	3.462049
#3	.4303048	7.747729	.0209100	.0012365	36.78233	.1152398	3.434878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77574	.4101310	1.230251	.0010986	16.17191	26.05235	.0045067
Stddev	.11685	.0078335	.009275	.0002162	.57534	.20010	.0012824
%RSD	.8482380	1.910009	.7539478	19.67658	3.557659	.7680657	28.45616

#1	13.65380	.4158978	1.220235	.0009584	16.70622	25.82555	.0052393
#2	13.88673	.4132826	1.238544	.0009899	16.24667	26.20396	.0052550
#3	13.78667	.4012125	1.231976	.0013475	15.56285	26.12755	.0030259

Sample Name: N3215-01 Acquired: 06/08/2022 20:09:58 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48964 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3457409	.0210558	.2159022
Stddev	.0061561	.0002691	.0026450
%RSD	1.780559	1.278030	1.225071

#1	.3386393	.0209182	.2128537
#2	.3490205	.0213659	.2172662
#3	.3495628	.0208834	.2175868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.974	1549.758	39779.45	5294.816	2386.376
Stddev	6.509	3.898	179.03	17.927	7.326
%RSD	.4571075	.2515457	.4500674	.3385686	.3069882

#1	1419.019	1545.516	39586.49	5310.378	2378.035
#2	1421.557	1553.184	39811.68	5275.214	2391.768
#3	1431.346	1550.573	39940.18	5298.856	2389.325

Sample Name: N3215-01DUP Acquired: 06/08/2022 20:13:44 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48964DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127155	-.002193	.0427389	.0054262	.0016663	21.06350	3.334568
Stddev	.0058093	.002484	.0025137	.0025113	.0028677	.22566	.102077
%RSD	45.68657	113.3106	5.881449	46.28086	172.0972	1.071338	3.061181

#1	.0081707	-.002379	.0410536	.0075917	.0036128	20.80778	3.432304
#2	.0107151	-.004578	.0415349	.0026732	-.001627	21.14798	3.342756
#3	.0192606	.000380	.0456281	.0060136	.003013	21.23472	3.228643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009439	-.000106	36.22597	.0275504	.0114968	.0837999	40.39409
Stddev	.0000557	.000080	.29992	.0004985	.0002177	.0005320	.59631
%RSD	5.899812	74.90761	.8279146	1.809293	1.893336	.6347806	1.476238

#1	.0009958	-.000188	35.88024	.0270088	.0117383	.0839139	39.70615
#2	.0009509	-.000029	36.38137	.0276523	.0113158	.0842656	40.71276
#3	.0008851	-.000101	36.41630	.0279900	.0114362	.0832202	40.76336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4076346	7.197171	.0208476	.0006255	23.50021	.1103454	1.360012
Stddev	.0062750	.147238	.0002960	.0003818	.83707	.0022903	.063013
%RSD	1.539362	2.045771	1.419623	61.04101	3.561984	2.075543	4.633234

#1	.4005940	7.034988	.0211877	.0002784	24.28993	.1120249	1.426436
#2	.4126372	7.234088	.0206481	.0010344	23.58800	.1077365	1.352519
#3	.4096728	7.322437	.0207072	.0005637	22.62270	.1112747	1.301081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03880	.3384137	.6776686	.0017950	9.417806	22.88796	.0037734
Stddev	.01924	.0057456	.0070054	.0000709	.349334	.24579	.0005733
%RSD	.1743390	1.697818	1.033750	3.948014	3.709296	1.073864	15.19228

#1	11.04871	.3448366	.6851707	.0017158	9.797276	22.60688	.0035594
#2	11.05106	.3366419	.6765375	.0018168	9.346544	23.06250	.0033379
#3	11.01662	.3337627	.6712975	.0018523	9.109597	22.99450	.0044229

Sample Name: N3215-01DUP Acquired: 06/08/2022 20:13:44 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: N48964DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3351413	.0175502	.1784253
Stddev	.0042936	.0011926	.0011219
%RSD	1.281132	6.795450	.6287489

#1	.3301867	.0188333	.1783124
#2	.3374635	.0173416	.1795994
#3	.3377736	.0164756	.1773643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.707	1564.563	40070.87	5395.388	2417.188
Stddev	11.652	5.481	317.94	39.974	5.964
%RSD	.8093460	.3503409	.7934427	.7408998	.2467479

#1	1426.301	1558.821	39795.87	5441.040	2410.726
#2	1445.423	1565.128	39997.73	5366.658	2418.356
#3	1447.397	1569.740	40419.00	5378.465	2422.482

Sample Name: N3215-01LX5 Acquired: 06/08/2022 20:17:32 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18984 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068224	.0001868	.0086497	.0000168	.0002754	4.311036	.7568395
Stddev	.0063452	.0021014	.0029701	.0023188	.0016069	.018248	.0031138
%RSD	93.00601	1125.060	34.33757	13835.48	583.5344	.4232922	.4114172

#1	.0139443	-.000178	.0120459	.0002327	.0013060	4.289980	.7533475
#2	.0017713	-.001709	.0065379	.0022200	-.001576	4.322260	.7578439
#3	.0047515	.002447	.0073655	-.002402	.001096	4.320867	.7593271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001504	-.000042	7.456832	.0054088	.0023234	.0177187	8.332959
Stddev	.0000177	.000115	.043689	.0005495	.0003096	.0019331	.099764
%RSD	11.78031	277.5041	.5858871	10.15913	13.32678	10.90969	1.197219

#1	.0001567	-.000174	7.418739	.0053002	.0019910	.0155335	8.248052
#2	.0001303	.000036	7.447238	.0049217	.0026036	.0192054	8.307988
#3	.0001640	.000013	7.504521	.0060044	.0023757	.0184172	8.442835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838103	1.474423	.0044183	.0004003	4.450759	.0210514	.3327221
Stddev	.0010980	.019491	.0007006	.0002402	.084245	.0008449	.0008024
%RSD	1.310083	1.321912	15.85746	59.99672	1.892827	4.013530	.2411515

#1	.0826567	1.468868	.0049404	.0001914	4.444458	.0206407	.3323268
#2	.0839318	1.458312	.0046925	.0003468	4.537978	.0220231	.3321941
#3	.0848425	1.496087	.0036220	.0006626	4.369841	.0204902	.3336454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321552	.0747277	.1668562	.0003713	2.298526	4.983893	.0009484
Stddev	.093798	.0007485	.0015285	.0004034	.005936	.015205	.0004649
%RSD	4.040294	1.001592	.9160706	108.6413	.2582653	.3050834	49.01682

#1	2.276858	.0752486	.1660448	.0003267	2.305257	4.968309	.0013515
#2	2.258460	.0738700	.1659044	-.000008	2.294039	4.984682	.0010537
#3	2.429338	.0750644	.1686193	.000795	2.296282	4.998688	.0004399

Sample Name: N3215-01LX5 Acquired: 06/08/2022 20:17:32 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18984 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0677213	.0069234	.0365860
Stddev	.0015021	.0011975	.0002233
%RSD	2.218043	17.29671	.6104064

#1	.0665612	.0060551	.0365797
#2	.0694180	.0082895	.0363660
#3	.0671848	.0064256	.0368125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.253	1564.618	39946.26	5244.180	2449.274
Stddev	5.660	1.013	29.68	19.624	.851
%RSD	.3918695	.0647137	.0742928	.3742013	.0347297

#1	1440.006	1565.464	39913.63	5266.647	2449.612
#2	1442.076	1563.496	39953.55	5235.499	2449.904
#3	1450.678	1564.895	39971.62	5230.393	2448.307

Sample Name: N3215-01MS Acquired: 06/08/2022 20:21:22 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48964MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8367693	2.166612	1.149102	1.902256	.8297015	24.92496	5.333403
Stddev	.0028288	.002944	.000890	.002709	.0055747	.39152	.082185
%RSD	.3380647	.1358847	.0774586	.1423866	.6718916	1.570812	1.540951

#1	.8343848	2.166269	1.148730	1.905043	.8330572	24.47681	5.239433
#2	.8398949	2.163854	1.148459	1.899634	.8232664	25.09744	5.368921
#3	.8360282	2.169712	1.150118	1.902090	.8327810	25.20064	5.391857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2229033	.2189247	40.44113	.4845633	.2423503	.4355634	45.77428
Stddev	.0022150	.0004765	.67751	.0011747	.0006909	.0037175	.78159
%RSD	.9936980	.2176609	1.675291	.2424241	.2850891	.8534998	1.707483

#1	.2208567	.2188208	39.67610	.4839691	.2420196	.4330381	44.91813
#2	.2225981	.2185087	40.68196	.4838045	.2418869	.4338199	45.95511
#3	.2252550	.2194446	40.96531	.4859164	.2431444	.4398322	46.44962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6550406	10.08117	.5881097	.0846041	44.01653	.4665567	4.302800
Stddev	.0114229	.14929	.0026148	.0001452	.88418	.0067497	.006327
%RSD	1.743853	1.480833	.4446163	.1716511	2.008756	1.446713	.1470436

#1	.6426170	9.92390	.5863669	.0845683	43.01098	.4591334	4.296888
#2	.6574152	10.09871	.5868458	.0844801	44.67238	.4723250	4.309473
#3	.6650896	10.22092	.5911163	.0847639	44.36623	.4682116	4.302040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40368	6.968333	1.267110	.4432153	18.20025	27.34495	.7852860
Stddev	.39723	.034250	.011841	.0015218	.07416	.26278	.0032347
%RSD	1.563668	.4915057	.9344960	.3433591	.4074896	.9609838	.4119192

#1	24.97573	6.974718	1.259828	.4429315	18.20640	27.11418	.7851939
#2	25.47470	6.931340	1.260729	.4418553	18.12320	27.28972	.7820983
#3	25.76060	6.998941	1.280773	.4448590	18.27115	27.63096	.7885659

Sample Name: N3215-01MS Acquired: 06/08/2022 20:21:22 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48964MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5787147	.2511613	.4434465
Stddev	.0097769	.0052080	.0040512
%RSD	1.689418	2.073584	.9135793

#1	.5674827	.2452108	.4389106
#2	.5833452	.2533829	.4447233
#3	.5853160	.2548901	.4467055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.540	1546.026	39469.53	5221.394	2378.174
Stddev	6.752	4.593	45.03	34.036	4.960
%RSD	.4769766	.2970806	.1140844	.6518498	.2085681

#1	1410.636	1541.477	39420.31	5253.638	2373.681
#2	1412.742	1550.662	39479.63	5224.731	2383.497
#3	1423.240	1545.938	39508.65	5185.813	2377.344

Sample Name: N3215-01MSD Acquired: 06/08/2022 20:24:59 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48964MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8320680	2.175053	1.150193	1.908336	.8325189	24.84207	5.321915
Stddev	.0101953	.008997	.007048	.013076	.0022830	.33853	.077956
%RSD	1.225299	.4136616	.6127604	.6852181	.2742308	1.362740	1.464804

#1	.8262845	2.171650	1.148040	1.893312	.8320583	24.45666	5.238303
#2	.8438400	2.185256	1.144473	1.914536	.8305014	25.09135	5.392597
#3	.8260796	2.168254	1.158067	1.917158	.8349971	24.97819	5.334845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252194	.2204621	40.44633	.4890431	.2436884	.4425267	45.67672
Stddev	.0033861	.0002634	.72243	.0019226	.0004366	.0097094	.59348
%RSD	1.503475	.1194578	1.786143	.3931460	.1791608	2.194075	1.299311

#1	.2213516	.2207275	39.63861	.4878712	.2435690	.4315855	44.99613
#2	.2276492	.2202009	41.03072	.4912621	.2433239	.4458784	46.08650
#3	.2266574	.2204578	40.66967	.4879962	.2441722	.4501162	45.94751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6539959	10.16016	.5901222	.0848924	44.08675	.4654619	4.296364
Stddev	.0107684	.16963	.0004774	.0003159	.62144	.0042792	.002973
%RSD	1.646556	1.669604	.0809021	.3720820	1.409579	.9193375	.0691916

#1	.6419774	9.97590	.5903620	.0846494	43.70976	.4606453	4.296538
#2	.6627667	10.30985	.5895724	.0852494	44.80401	.4669156	4.293308
#3	.6572436	10.19472	.5904321	.0847782	43.74648	.4688249	4.299245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64961	7.008578	1.262460	.4471426	18.19909	27.54734	.7911762
Stddev	.44017	.019597	.024375	.0011933	.02896	.45936	.0017539
%RSD	1.716077	.2796139	1.930771	.2668664	.1591545	1.667533	.2216865

#1	25.16023	7.017714	1.234460	.4460772	18.22958	27.01692	.7921227
#2	26.01315	7.021939	1.273975	.4469184	18.19576	27.81478	.7922535
#3	25.77545	6.986081	1.278944	.4484320	18.17193	27.81031	.7891523

Sample Name: N3215-01MSD Acquired: 06/08/2022 20:24:59 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48964MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5808064	.2516239	.4473320
Stddev	.0082228	.0053427	.0049149
%RSD	1.415755	2.123285	1.098721

#1	.5714178	.2457280	.4418011
#2	.5867275	.2561444	.4511988
#3	.5842739	.2529994	.4489962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.917	1535.941	39303.46	5178.844	2366.219
Stddev	8.587	2.357	177.66	60.998	7.554
%RSD	.6064605	.1534546	.4520294	1.177839	.3192583

#1	1406.412	1533.644	39181.49	5247.603	2357.585
#2	1418.222	1538.353	39221.60	5131.236	2369.461
#3	1423.115	1535.826	39507.30	5157.694	2371.611

Sample Name: CCV08 Acquired: 06/08/2022 20:28:37 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	5.131843	5.126823	5.215762	5.202783	5.011791	10.38677	10.19710
Stddev	.010440	.007893	.003451	.003617	.007582	.04513	.11957
%RSD	.2034395	.1539522	.0661620	.0695299	.1512759	.4344721	1.172557

#1	5.124037	5.128085	5.212803	5.199815	5.004973	10.33481	10.18320
#2	5.127790	5.118376	5.214929	5.206812	5.010445	10.40935	10.08509
#3	5.143702	5.134009	5.219552	5.201720	5.019956	10.41615	10.32301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642527	2.579138	26.01735	1.031527	2.581598	1.282534	5.219492
Stddev	.0014800	.003148	.17843	.002286	.005298	.004770	.025054
%RSD	.5600765	.1220380	.6858095	.2216164	.2052319	.3719543	.4800034

#1	.2656535	2.578801	25.99280	1.032918	2.578807	1.280392	5.196920
#2	.2644002	2.576172	25.85247	1.028889	2.578278	1.288000	5.215106
#3	.2627045	2.582440	26.20678	1.032775	2.587708	1.279210	5.246448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602650	26.00999	2.550192	1.297873	25.80970	2.561074	2.584558
Stddev	.024724	.25913	.002219	.005840	.02819	.017614	.006809
%RSD	.9499531	.9962626	.0870214	.4499351	.1092336	.6877414	.2634527

#1	2.591861	25.89169	2.547767	1.302800	25.80244	2.554174	2.592022
#2	2.585154	25.83113	2.550687	1.291423	25.78585	2.547955	2.582966
#3	2.630935	26.30716	2.552122	1.299396	25.84081	2.581093	2.578686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61087	5.278447	5.322498	5.098434	5.165370	5.256035	5.066166
Stddev	.12836	.006958	.023725	.003115	.021048	.028217	.007647
%RSD	.5011792	.1318195	.4457566	.0611051	.4074862	.5368467	.1509512

#1	25.60781	5.276391	5.349845	5.095659	5.186064	5.288429	5.057803
#2	25.74073	5.272748	5.307405	5.097840	5.143985	5.242863	5.072803
#3	25.48408	5.286201	5.310245	5.101804	5.166061	5.236812	5.067892

Sample Name: CCV08 Acquired: 06/08/2022 20:28:37 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.162072	5.115619	5.175638
Stddev	.022394	.071656	.031164
%RSD	.4338193	1.400734	.6021218

#1	5.149702	5.108297	5.171426
#2	5.148592	5.047905	5.146795
#3	5.187923	5.190656	5.208694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.533	1523.227	38838.41	5138.997	2369.364
Stddev	7.893	2.344	209.34	31.416	3.264
%RSD	.5587857	.1538673	.5390144	.6113309	.1377564

#1	1408.442	1521.194	38764.16	5110.103	2365.600
#2	1421.632	1522.696	39074.76	5172.440	2371.423
#3	1407.526	1525.790	38676.31	5134.448	2371.068

Sample Name: CCB08 Acquired: 06/08/2022 20:32:21 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0019282	.0043020	-.000275	.0028653	.0004193	.0124153	.0009080
Stddev	.0032557	.0018504	.000583	.0010685	.0021916	.0163464	.0000683
%RSD	168.8435	43.01333	211.5323	37.29137	522.7092	131.6637	7.526972

#1	.0000413	.0056631	-.000699	.0016929	.0026729	-.002585	.0009323
#2	.0000558	.0050479	.000389	.0037843	-.001704	.009994	.0008308
#3	.0056875	.0021950	-.000517	.0031187	.000289	.029837	.0009609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0000269	-.004186	.0002911	-.000021	.0005210	.0025874
Stddev	.000048	.0000628	.015801	.0004195	.000288	.0034421	.0053213
%RSD	47.94192	233.5562	377.5002	144.0812	1364.253	660.7052	205.6652

#1	-.000076	-.000008	-.022402	.0001295	.000205	.0000630	.0087313
#2	-.000070	.000099	.005805	.0007674	-.000346	-.002669	-.000559
#3	-.000156	-.000011	.004040	-.000023	.000078	.004169	-.000411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000512	.0093703	.0001319	-.000150	.0228878	-.001331	.0034870
Stddev	.0002554	.0149085	.0000648	.000189	.2494907	.001079	.0001685
%RSD	498.6277	159.1040	49.07408	125.9343	1090.059	81.08656	4.832005

#1	.0000613	.0239548	.0001865	-.000023	.2803393	-.001412	.0036816
#2	-.000209	-.005842	.0001489	-.000060	.0061202	-.002367	.0033855
#3	.000301	.009999	.0000604	-.000367	-.217796	-.000213	.0033942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973594	.0018666	.0120658	.0008409	.0037459	.0078463	.0016324
Stddev	.0233767	.0045032	.0009376	.0001555	.0044932	.0018898	.0006666
%RSD	24.01073	241.2467	7.770808	18.49627	119.9509	24.08482	40.83163

#1	.0757246	-.000211	.0130279	.0010032	.0086418	.0084808	.0014427
#2	.0941975	.007034	.0111548	.0006931	.0027850	.0057209	.0023733
#3	.1221561	-.001223	.0120145	.0008264	-.000189	.0093371	.0010814

Sample Name: CCB08 Acquired: 06/08/2022 20:32:21 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006915	.0020317	.0001670
Stddev	.0001045	.0002129	.0000832
%RSD	15.11152	10.47905	49.82226

#1	.0008076	.0017901	.0002624
#2	.0006050	.0021128	.0001088
#3	.0006618	.0021921	.0001300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.657	1562.629	39587.83	5203.867	2455.946
Stddev	9.331	.385	314.29	36.799	2.535
%RSD	.6445838	.0246392	.7938999	.7071528	.1032373

#1	1439.623	1562.586	39331.11	5183.375	2453.599
#2	1445.454	1562.267	39494.06	5181.875	2455.604
#3	1457.892	1563.034	39938.34	5246.350	2458.635

Sample Name: N3215-01A Acquired: 06/08/2022 20:36:15 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18984 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7415556	1.929433	1.031370	1.698030	.7523838	22.93256	3.389679
Stddev	.0120183	.007310	.004643	.004552	.0011773	.24775	.018191
%RSD	1.620692	.3788552	.4501770	.2680553	.1564798	1.080361	.5366491

#1	.7322205	1.921162	1.032360	1.701672	.7536994	22.70614	3.372384
#2	.7373303	1.932108	1.026311	1.692927	.7514295	22.89434	3.388004
#3	.7551159	1.935028	1.035438	1.699490	.7520224	23.19720	3.408650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984812	.1958975	36.95927	.4377756	.2181480	.3854046	43.45683
Stddev	.0011173	.0006035	.27148	.0011674	.0001147	.0038820	.41755
%RSD	.5629137	.3080850	.7345288	.2666699	.0525854	1.007253	.9608459

#1	.1972569	.1957559	36.69703	.4364294	.2182027	.3814617	43.00597
#2	.1994456	.1953773	36.94167	.4383877	.2182252	.3855296	43.53430
#3	.1987411	.1965592	37.23912	.4385096	.2180162	.3892226	43.83022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6103310	9.189925	.5270578	.0742914	24.52813	.4191674	1.573900
Stddev	.0042400	.125579	.0018361	.0006410	.28020	.0074978	.010945
%RSD	.6947123	1.366481	.3483744	.8628159	1.142348	1.788733	.6953870

#1	.6071696	9.061955	.5262470	.0747026	24.24852	.4155784	1.573243
#2	.6086740	9.194852	.5257667	.0735528	24.52695	.4141388	1.585158
#3	.6151493	9.312967	.5291598	.0746187	24.80891	.4277851	1.563298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.55037	6.274527	1.015090	.4040977	10.26731	24.05915	.7101024
Stddev	.18107	.023584	.006459	.0009775	.02522	.07404	.0014339
%RSD	.8810994	.3758734	.6362859	.2418965	.2456415	.3077569	.2019331

#1	20.43955	6.249893	1.019077	.4034017	10.23846	24.00922	.7095759
#2	20.45224	6.296899	1.018554	.4036762	10.28514	24.14422	.7090061
#3	20.75932	6.276788	1.007638	.4052153	10.27834	24.02400	.7117251

Sample Name: N3215-01A Acquired: 06/08/2022 20:36:15 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18984 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5341961	.2213993	.3758396
Stddev	.0068160	.0016030	.0033351
%RSD	1.275941	.7240471	.8873828

#1	.5287395	.2196040	.3728114
#2	.5320126	.2226873	.3752931
#3	.5418364	.2219067	.3794142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.661	1552.622	39833.70	5279.320	2396.664
Stddev	3.509	4.296	73.24	19.444	5.576
%RSD	.2451143	.2766655	.1838724	.3683050	.2326538

#1	1433.649	1547.708	39826.62	5300.822	2390.479
#2	1427.609	1554.499	39910.22	5262.972	2398.210
#3	1433.725	1555.661	39764.25	5274.165	2401.305

Sample Name: PB145318BL Acquired: 06/08/2022 20:39:56 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0028798	-.000952	-.000353	.0035833	.0001675	.0016439	.0005772
Stddev	.0034671	.003301	.002090	.0024484	.0016374	.0033927	.0000926
%RSD	120.3939	346.7348	592.1134	68.32697	977.4660	206.3801	16.04807

#1	.0057939	-.001900	.001873	.0012027	.0020555	.0007728	.0006841
#2	.0038002	-.003676	-.000658	.0060943	-.000865	-.001228	.0005253
#3	-.000955	.002719	-.002274	.0034530	-.000688	.005387	.0005221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000061	.0048278	.0005222	.0000708	.0009758	.0033017
Stddev	.000046	.000033	.0136850	.0001346	.0001500	.0021845	.0097565
%RSD	163.1342	54.06456	283.4628	25.78477	211.8394	223.8557	295.4947

#1	.000022	-.000088	-.003727	.0003819	-.000026	.0000529	.0113953
#2	-.000069	-.000071	.020611	.0005342	.000244	-.000596	-.007532
#3	-.000037	-.000024	-.002401	.0006504	-.000006	.003470	.006042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003413	.0230301	.0001892	-.000218	-.217107	-.004519	.0010133
Stddev	.0007428	.0106814	.0006205	.000237	.240023	.001999	.0003587
%RSD	217.6258	46.38004	328.0050	108.5903	110.5550	44.23897	35.39796

#1	.0005771	.0244601	.0009045	-.000316	-.299184	-.006818	.0014181
#2	.0009376	.0329245	-.000135	.000052	.053188	-.003553	.0007349
#3	-.000491	.0117058	-.000202	-.000391	-.405325	-.003187	.0008870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834652	-.001425	.0033701	.0000088	.0071412	.0040281	.0018821
Stddev	.1073692	.000989	.0011209	.0001627	.0025026	.0018311	.0006290
%RSD	58.52292	69.42696	33.26075	1854.031	35.04415	45.45646	33.42255

#1	.0627125	-.002551	.0021282	.0001663	.0096920	.0044521	.0024993
#2	.2195060	-.001028	.0036754	.0000187	.0046899	.0056100	.0012418
#3	.2681772	-.000696	.0043067	-.000159	.0070417	.0020223	.0019052

Sample Name: PB145318BL Acquired: 06/08/2022 20:39:56 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001897	.0010713	.0000274
Stddev	.0010061	.0001652	.0000509
%RSD	530.3897	15.42185	185.8035

#1	.0012562	.0009423	-.000022
#2	.0000552	.0012575	.000024
#3	-.000742	.0010140	.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.689	1557.613	39369.82	5171.942	2443.690
Stddev	20.346	1.656	290.75	37.494	3.535
%RSD	1.412266	.1063477	.7385114	.7249467	.1446389

#1	1460.735	1555.895	39664.91	5196.400	2447.079
#2	1420.055	1559.201	39083.62	5190.650	2443.965
#3	1441.276	1557.743	39360.92	5128.775	2440.026

Sample Name: PB145318BS Acquired: 06/08/2022 20:43:49 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.7781098	1.975837	.9954138	2.050733	.7893515	2.071324
Stddev	.0054207	.003496	.0041829	.007948	.0012332	.014556
%RSD	.6966552	.1769284	.4202123	.3875910	.1562242	.7027613

#1	.7725485	1.973994	.9925571	2.056858	.7900501	2.066120
#2	.7833781	1.973649	.9934694	2.053589	.7879277	2.060085
#3	.7784029	1.979869	1.000215	2.041751	.7900768	2.087767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088360	.2195695	.2037864	1.049989	.4191160	.2060978
Stddev	.0019208	.0026961	.0009831	.008209	.0026338	.0012714
%RSD	.9197497	1.227906	.4823995	.7818633	.6284119	.6169065

#1	.2086391	.2205277	.2035497	1.041224	.4162654	.2046747
#2	.2070212	.2165252	.2029433	1.051245	.4196232	.2064973
#3	.2108476	.2216556	.2048662	1.057498	.4214592	.2071216

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3169536	3.286675	.2135594	2.131153	.5137625	.0763037
Stddev	.0017732	.022346	.0010563	.023308	.0012704	.0004550
%RSD	.5594423	.6798988	.4946061	1.093697	.2472753	.5963330

#1	.3155242	3.269293	.2124968	2.106353	.5130399	.0761083
#2	.3163988	3.278851	.2135719	2.152608	.5130183	.0759790
#3	.3189378	3.311881	.2146093	2.134498	.5152294	.0768237

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.183653	.3139673	.2132481	10.28482	F 6.165908	.3363824
Stddev	.104616	.0026147	.0008241	.03877	.018282	.0041827
%RSD	3.286041	.8327983	.3864756	.3769520	.2965071	1.243438

#1	3.097254	.3166602	.2127395	10.25414	6.172861	.3386810
#2	3.299969	.3138033	.2141990	10.27193	6.145169	.3315544
#3	3.153737	.3114385	.2128059	10.32839	6.179693	.3389116

Sample Name: PB145318BS Acquired: 06/08/2022 20:43:49 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4020347	F -.003660	.9856420	.7080685	.2038738	.2071414
Stddev	.0005948	.004941	.0131715	.0052760	.0016592	.0032771
%RSD	.1479423	134.9807	1.336337	.7451227	.8138408	1.582070

#1	.4016032	.001388	.9839675	.7021238	.2021371	.2077651
#2	.4017877	-.008486	.9733878	.7098870	.2054428	.2035972
#3	.4027132	-.003882	.9995707	.7121948	.2040415	.2100617

Elem	Sr4077
Units	ppm
Avg	.2080728
Stddev	.0005550
%RSD	.2667414

#1	.2075672
#2	.2079845
#3	.2086666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.662	1559.400	39495.75	5083.816	2470.019
Stddev	4.586	2.093	130.16	64.781	5.984
%RSD	.3172259	.1342431	.3295512	1.274265	.2422603

#1	1444.082	1558.291	39568.13	5057.115	2467.686
#2	1442.076	1561.814	39573.63	5157.680	2476.818
#3	1450.829	1558.094	39345.49	5036.653	2465.553

Sample Name: PB145318TB Acquired: 06/08/2022 20:47:37 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0012028	.0010090	-.000329	.0035240	.0010783	.0111285	.0005747
Stddev	.0014629	.0020212	.001164	.0026968	.0013517	.0058549	.0002348
%RSD	121.6299	200.3291	353.6585	76.52691	125.3466	52.61173	40.85823

#1	-.000210	-.000195	-.000399	.0048221	.0008258	.0136378	.0003036
#2	.002711	-.000121	.000868	.0053263	-.000129	.0044372	.0007054
#3	.001107	.003343	-.001457	.0004236	.002538	.0153105	.0007151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000121	.0038189	.0004297	.0000551	.0020169	.0116463
Stddev	.000055	.000091	.0040957	.0004286	.0001944	.0024116	.0081808
%RSD	50.76505	75.38315	107.2468	99.73260	352.4626	119.5687	70.24387

#1	-.000076	-.000215	.0012156	.0005416	.0002074	.0047887	.0100606
#2	-.000173	-.000113	.0085399	.0007913	.0001219	.0003992	.0205038
#3	-.000078	-.000033	.0017013	-.000044	-.000164	.0008629	.0043744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0104052	.0005080	.0001963	.0281104	-.005483	.0016229
Stddev	.000394	.0295554	.0001939	.0000764	.2960746	.000599	.0003790
%RSD	486.2968	284.0455	38.17461	38.91241	1053.255	10.93148	23.35200

#1	-.000532	.0036771	.0003624	.0001863	.2813640	-.005003	.0013950
#2	.000199	-.015206	.0004334	.0001254	-.297406	-.005291	.0014134
#3	.000090	.042745	.0007281	.0002771	.100373	-.006154	.0020604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501907	-.000641	-.000489	-.000103	.0019970	.0003135	.0006612
Stddev	.0685018	.001814	.000377	.000226	.0078529	.0007043	.0010333
%RSD	27.37985	283.1102	77.20698	219.8014	393.2393	224.6784	156.2968

#1	.1722691	.001452	-.000265	-.000344	.0088119	.0009663	-.000505
#2	.2773756	-.001614	-.000277	-.000069	-.006591	-.000433	.001462
#3	.3009273	-.001760	-.000925	.000104	.003770	.000407	.001026

Sample Name: PB145318TB Acquired: 06/08/2022 20:47:37 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004561	.0010961	.0000600
Stddev	.0011199	.0008582	.0000421
%RSD	245.5193	78.29520	70.20096

#1	.0009538	.0007336	.0001074
#2	-.000826	.0004787	.0000455
#3	.001241	.0020761	.0000270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.594	1554.035	39144.23	5119.808	2442.495
Stddev	9.331	1.941	59.21	32.640	7.869
%RSD	.6508562	.1248868	.1512537	.6375237	.3221897

#1	1423.016	1552.334	39210.41	5085.275	2433.594
#2	1437.114	1553.622	39126.00	5124.000	2445.365
#3	1440.653	1556.149	39096.29	5150.150	2448.527

Sample Name: N3170-05 Acquired: 06/08/2022 20:51:32 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0367498	-.000976	.0075781	.0110572	.0057391	.6256290	.1307785
Stddev	.0060293	.003802	.0037103	.0034274	.0008842	.0183425	.0014416
%RSD	16.40635	389.3463	48.96065	30.99749	15.40641	2.931850	1.102326

#1	.0297983	-.002923	.0035212	.0076393	.0066787	.6055763	.1310296
#2	.0405566	.003404	.0107993	.0110382	.0056152	.6415600	.1320780
#3	.0398946	-.003410	.0084139	.0144941	.0049233	.6297507	.1292278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000934	1601.949	.0082779	.0018259	.0054742	.3382474
Stddev	.000111	.0000614	22.402	.0006651	.0003832	.0016014	.0066802
%RSD	173.6798	65.73426	1.398448	8.034502	20.98841	29.25462	1.974942

#1	.000046	.0000406	1578.819	.0080007	.0014701	.0065673	.3457557
#2	-.000062	.0000788	1603.483	.0077962	.0022317	.0036359	.3329622
#3	-.000176	.0001607	1623.545	.0090367	.0017758	.0062194	.3360244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121295	.2700572	.0199105	.0000792	537.0178	.0274598	.1838136
Stddev	.0003881	.0516278	.0002952	.0003632	2.5617	.0045361	.0010953
%RSD	3.199534	19.11736	1.482891	458.7631	.4770315	16.51897	.5958927

#1	.0125776	.2320697	.0202511	.0003669	536.0301	.0300848	.1850383
#2	.0118982	.2492622	.0197287	.0001996	539.9264	.0300726	.1829278
#3	.0119128	.3288396	.0197516	-.000329	535.0969	.0222220	.1834746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.02212	.6987244	.3196378	.4123052	978.2539	15.11833	.0063194
Stddev	.09197	.0051300	.0022950	.0031099	1.3562	.11186	.0005270
%RSD	.1033112	.7342000	.7180128	.7542686	.1386368	.7398997	8.339966

#1	89.02323	.6973818	.3199413	.4087227	977.1138	15.24014	.0068832
#2	89.11352	.6943992	.3217660	.4143096	977.8942	15.09464	.0062361
#3	88.92959	.7043923	.3172061	.4138833	979.7537	15.02021	.0058390

Sample Name: N3170-05 Acquired: 06/08/2022 20:51:32 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.039423	.0410904	8.759008
Stddev	.000630	.0017881	.128772
%RSD	1.597483	4.351591	1.470167

#1	-.040040	.0390377	8.617369
#2	-.038781	.0423093	8.790632
#3	-.039446	.0419243	8.869021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.372	1359.572	35034.80	4913.425	1976.838
Stddev	3.934	2.780	219.93	29.067	2.387
%RSD	.3154202	.2044808	.6277550	.5915837	.1207488

#1	1244.464	1362.152	35229.55	4893.962	1976.758
#2	1245.803	1359.938	34796.27	4899.476	1979.264
#3	1251.849	1356.628	35078.58	4946.838	1974.491

Sample Name: N3170-05DUP Acquired: 06/08/2022 20:55:39 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0397467	-.000080	.0175285	.0090722	.0076387	.5723002	.1218401
Stddev	.0066239	.002093	.0009271	.0042490	.0019596	.0311854	.0015743
%RSD	16.66539	2602.103	5.288940	46.83502	25.65387	5.449139	1.292087

#1	.0458925	.001141	.0165025	.0051397	.0097241	.5530115	.1204678
#2	.0327306	-.002497	.0183062	.0135792	.0058356	.5556104	.1214937
#3	.0406169	.001115	.0177767	.0084977	.0073563	.6082788	.1235587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0001888	1538.450	.0073954	.0016122	.0051957	.3929894
Stddev	.000019	.0000830	24.250	.0005788	.0003601	.0001616	.0029451
%RSD	42.56735	43.95487	1.576237	7.826049	22.33665	3.109973	.7494046

#1	-.000038	.0001719	1519.307	.0074164	.0018055	.0050492	.3936978
#2	-.000068	.0001155	1530.324	.0068064	.0011967	.0053690	.3955156
#3	-.000031	.0002788	1565.719	.0079634	.0018343	.0051687	.3897547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138548	.3103968	.0199191	-.000736	508.8315	.0386209	.1955247
Stddev	.0003036	.0425614	.0003790	.000435	6.0989	.0039347	.0006048
%RSD	2.191409	13.71193	1.902438	59.05922	1.198618	10.18798	.3093390

#1	.0135286	.3004589	.0200804	-.001047	504.1727	.0365130	.1953597
#2	.0141292	.3570479	.0194862	-.000922	506.5873	.0431604	.1950195
#3	.0139067	.2736837	.0201908	-.000239	515.7346	.0361892	.1961949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.39308	.7195820	.3333065	.4026359	1000.838	16.49174	.0089041
Stddev	.76801	.0049853	.0037757	.0019082	8.618	.17627	.0009706
%RSD	.9100407	.6928042	1.132799	.4739136	.8610990	1.068837	10.90005

#1	83.88770	.7143905	.3346023	.4010608	992.729	16.57307	.0092033
#2	84.01468	.7200238	.3290535	.4020892	999.895	16.28949	.0096899
#3	85.27687	.7243317	.3362636	.4047577	1009.888	16.61266	.0078192

Sample Name: N3170-05DUP Acquired: 06/08/2022 20:55:39 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.036050	.0443715	8.272927
Stddev	.001663	.0010000	.196336
%RSD	4.613188	2.253757	2.373230

#1	-.036171	.0432372	8.131497
#2	-.034330	.0447517	8.190195
#3	-.037649	.0451257	8.497088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.566	1350.730	36222.30	5207.084	1967.028
Stddev	13.876	17.667	481.47	40.968	28.866
%RSD	1.088671	1.307947	1.329215	.7867819	1.467500

#1	1289.996	1368.223	36776.83	5220.758	1996.927
#2	1263.113	1351.074	35910.60	5239.467	1964.838
#3	1270.588	1332.894	35979.46	5161.028	1939.319

Sample Name: N3170-05LX5 Acquired: 06/08/2022 20:59:47 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0128648	.0010512	.0021953	.0008950	.0006681	.1017045	.0243712
Stddev	.0078893	.0016795	.0019418	.0019975	.0016130	.0104115	.0007011
%RSD	61.32441	159.7766	88.45088	223.1893	241.4339	10.23698	2.876723

#1	.0216657	.0023555	.0009542	-.001365	-.000459	.1083056	.0244926
#2	.0105012	.0016418	.0011987	.002423	-.000052	.0897023	.0250036
#3	.0064275	-.000844	.0044330	.001627	.002516	.1071055	.0236173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000021	318.3875	.0027604	-.000471	.0026942	.0747436
Stddev	.000072	.000059	2.8099	.0002233	.000374	.0047563	.0080962
%RSD	89.85016	272.9109	.8825540	8.090592	79.40236	176.5383	10.83201

#1	-.000008	-.000066	315.2935	.0025947	-.000746	-.002457	.0758373
#2	-.000081	-.000043	319.0882	.0026721	-.000045	.006919	.0822375
#3	-.000151	.000045	320.7808	.0030144	-.000622	.003621	.0661561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022792	.0653246	.0037809	-.000202	101.3861	.0033689	.0381623
Stddev	.0007119	.0142325	.0002238	.000394	.3655	.0029383	.0004299
%RSD	31.23420	21.78739	5.920440	195.1914	.3604769	87.21595	1.126365

#1	.0030656	.0489079	.0040117	-.000495	100.9900	.0064430	.0382779
#2	.0016787	.0728754	.0035648	.000246	101.7102	.0005886	.0376865
#3	.0020934	.0741906	.0037661	-.000356	101.4580	.0030752	.0385226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.49264	.1308589	.0701555	.0778432	196.6635	3.463990	-.002271
Stddev	.06437	.0043076	.0011183	.0006798	.9895	.015188	.000588
%RSD	.3902845	3.291774	1.594017	.8733370	.5031648	.4384461	25.88377

#1	16.46817	.1300381	.0704926	.0771252	195.7257	3.456649	-.001614
#2	16.44408	.1355179	.0710666	.0779274	196.5671	3.481454	-.002453
#3	16.56565	.1270209	.0689075	.0784770	197.6977	3.453868	-.002747

Sample Name: N3170-05LX5 Acquired: 06/08/2022 20:59:47 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005080	.0132165	1.677863
Stddev	.003171	.0007627	.005067
%RSD	62.41869	5.771093	.3019728

#1	-.006881	.0138502	1.676392
#2	-.006941	.0123699	1.683503
#3	-.001419	.0134292	1.673695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.901	1507.964	38671.81	5158.692	2308.225
Stddev	14.084	4.538	304.76	28.375	7.839
%RSD	1.006766	.3009556	.7880770	.5500428	.3396237

#1	1409.293	1513.002	38941.46	5191.398	2316.604
#2	1404.538	1506.693	38732.81	5144.023	2307.001
#3	1382.872	1504.197	38341.16	5140.653	2301.070

Sample Name: N3170-05MS Acquired: 06/08/2022 21:03:38 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.8988280	1.953540	1.074195	2.065647	.8306593	2.487627
Stddev	.0057825	.001583	.008246	.004789	.0041063	.010073
%RSD	.6433417	.0810310	.7676060	.2318572	.4943445	.4049252

#1	.8957014	1.951819	1.066437	2.062127	.8349698	2.476284
#2	.8952819	1.954934	1.073296	2.063713	.8302146	2.491067
#3	.9055007	1.953867	1.082854	2.071101	.8267934	2.495528

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3397909	.2095543	.2076208	F 1866.393	.4216199	.2218779
Stddev	.0029891	.0010178	.0007014	18.054	.0016148	.0002531
%RSD	.8796959	.4856991	.3378206	.9673294	.3829953	.1140803

#1	.3426274	.2104975	.2068976	1853.546	.4234825	.2219817
#2	.3366696	.2084755	.2076666	1858.598	.4207623	.2215893
#3	.3400758	.2096901	.2082981	1887.035	.4206148	.2220625

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3325271	3.340656	.2169920	2.499782	.5530212	.0845258
Stddev	.0039244	.025815	.0013387	.036046	.0016380	.0000449
%RSD	1.180184	.7727496	.6169534	1.441966	.2961902	.0530696

#1	.3302095	3.336192	.2174703	2.463920	.5538850	.0845089
#2	.3303135	3.317365	.2154798	2.536009	.5511321	.0845766
#3	.3370582	3.368412	.2180258	2.499417	.5540464	.0844918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	570.2064	.3983323	.3732211	103.4669	8.293566	.8451995
Stddev	3.4915	.0083375	.0021174	.3358	.015206	.0045308
%RSD	.6123295	2.093094	.5673399	.3245043	.1833441	.5360593

#1	573.5700	.4079596	.3753835	103.2084	8.293298	.8502773
#2	566.5996	.3935462	.3711517	103.3459	8.278496	.8437514
#3	570.4496	.3934912	.3731281	103.8464	8.308904	.8415698

Sample Name: N3170-05MS Acquired: 06/08/2022 21:03:38 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7000913	1210.274	29.81762	.7625832	.1607405	.2909713
Stddev	.0003567	1.200	.20697	.0037106	.0025893	.0024300
%RSD	.0509560	.0991906	.6941301	.4865900	1.610846	.8351270

#1	.6998715	1209.993	30.04962	.7582998	.1613324	.2888766
#2	.7005029	1209.238	29.65192	.7648154	.1579065	.2904020
#3	.6998995	1211.590	29.75133	.7646344	.1629826	.2936354

Elem	Sr4077
Units	ppm
Avg	9.389233
Stddev	.107965
%RSD	1.149881

#1	9.293137
#2	9.368502
#3	9.506061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.288	1308.894	34255.31	4785.128	1892.684
Stddev	1.332	8.399	49.75	24.937	7.861
%RSD	.1098141	.6416576	.1452244	.5211450	.4153145

#1	1211.750	1299.411	34199.38	4756.664	1883.831
#2	1214.040	1311.877	34294.60	4803.134	1895.380
#3	1214.075	1315.394	34271.97	4795.586	1898.843

Sample Name: N3170-05MSD Acquired: 06/08/2022 21:07:40 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.8803781	1.921947	1.047725	2.020164	.8177310	2.422966
Stddev	.0080015	.015046	.010998	.001450	.0004198	.008208
%RSD	.9088704	.7828634	1.049662	.0717999	.0513352	.3387563

#1	.8834784	1.905370	1.035158	2.020262	.8175036	2.416484
#2	.8712904	1.934740	1.052430	2.018667	.8182154	2.432195
#3	.8863656	1.925729	1.055588	2.021562	.8174739	2.420218

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3337997	.2101739	.2032668	F 1873.734	.4099382	.2185321
Stddev	.0009102	.0010586	.0023351	10.161	.0017073	.0021265
%RSD	.2726916	.5036663	1.148774	.5423023	.4164803	.9730885

#1	.3348478	.2091251	.2006039	1863.537	.4115760	.2162379
#2	.3332076	.2101547	.2042319	1883.860	.4100697	.2204373
#3	.3333437	.2112420	.2049647	1873.803	.4081689	.2189210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3294157	3.301577	.2139833	2.460033	.5420395	.0830833
Stddev	.0020456	.008682	.0007784	.031595	.0049819	.0007240
%RSD	.6209742	.2629768	.3637850	1.284327	.9191046	.8714614

#1	.3312477	3.296081	.2131417	2.424736	.5363000	.0837066
#2	.3297910	3.311587	.2141307	2.469693	.5445731	.0832542
#3	.3272085	3.297064	.2146775	2.485671	.5452454	.0822891

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	560.6307	.3954070	.3607213	101.6814	8.117232	.8562799
Stddev	1.8252	.0056123	.0032588	.3195	.063606	.0064906
%RSD	.3255599	1.419370	.9034141	.3142197	.7835981	.7579968

#1	559.4723	.3899005	.3597137	101.3356	8.043867	.8489867
#2	562.7346	.4011194	.3580853	101.7429	8.150923	.8584318
#3	559.6851	.3952012	.3643649	101.9656	8.156906	.8614213

Sample Name: N3170-05MSD Acquired: 06/08/2022 21:07:40 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6822408	1187.210	30.03441	.7464822	.1577864	.2899794
Stddev	.0027502	6.585	.14003	.0032453	.0007834	.0011556
%RSD	.4031072	.5546777	.4662342	.4347506	.4965122	.3984986

#1	.6791102	1179.623	29.91946	.7428093	.1574134	.2886472
#2	.6833448	1191.449	29.99341	.7476748	.1586866	.2905812
#3	.6842675	1190.557	30.19036	.7489625	.1572591	.2907099

Elem	Sr4077
Units	ppm
Avg	9.338518
Stddev	.147043
%RSD	1.574590

#1	9.200359
#2	9.322124
#3	9.493071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.981	1335.317	35384.04	4809.310	1931.281
Stddev	7.563	2.433	228.62	6.212	9.494
%RSD	.6002247	.1821679	.6461058	.1291680	.4915802

#1	1253.341	1338.126	35192.62	4815.315	1942.201
#2	1268.213	1333.885	35322.30	4809.704	1926.655
#3	1258.388	1333.941	35637.18	4802.909	1924.987

Sample Name: N3170-05A Acquired: 06/08/2022 21:11:41 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.8754153	1.925510	1.058859	1.978483	.8118196	2.793864	.3504175
Stddev	.0067510	.005350	.001173	.011731	.0006195	.019400	.0002905
%RSD	.7711784	.2778680	.1108096	.5929496	.0763141	.6943864	.0829045

#1	.8772946	1.929262	1.057736	1.982529	.8116384	2.802247	.3507459
#2	.8810275	1.927885	1.060077	1.965263	.8125095	2.771682	.3503130
#3	.8679237	1.919384	1.058766	1.987655	.8113109	2.807663	.3501938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102506	.2040652	1645.094	.4209267	.2191363	.3413748	3.722023
Stddev	.0014417	.0003969	14.829	.0025418	.0012258	.0034831	.014713
%RSD	.6857007	.1945081	.9013814	.6038464	.5593810	1.020305	.3953053

#1	.2085900	.2045219	1628.401	.4217590	.2195212	.3437114	3.739012
#2	.2111821	.2038700	1656.741	.4229480	.2177643	.3373715	3.713441
#3	.2109797	.2038036	1650.141	.4180732	.2201235	.3430414	3.713615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2267728	2.420437	.5451292	.0835926	542.8336	.3617754	.4080411
Stddev	.0010505	.031354	.0005599	.0005692	.5017	.0024703	.0035116
%RSD	.4632396	1.295369	.1027114	.6809116	.0924171	.6828177	.8606063

#1	.2256162	2.416425	.5455042	.0830278	542.6082	.3606033	.4059789
#2	.2276678	2.391283	.5444856	.0835840	542.4842	.3646135	.4060485
#3	.2270343	2.453604	.5453979	.0841660	543.4085	.3601093	.4120957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.3956	7.904571	.6896079	.8136490	988.8981	18.51002	.7606385
Stddev	.1807	.005658	.0060173	.0006454	.2418	.15079	.0024528
%RSD	.1799544	.0715827	.8725642	.0793203	.0244511	.8146450	.3224693

#1	100.1882	7.900226	.6826610	.8139530	989.0567	18.33676	.7624202
#2	100.4798	7.902518	.6929698	.8129077	989.0178	18.58176	.7578410
#3	100.5189	7.910969	.6931930	.8140862	988.6198	18.61156	.7616543

Sample Name: N3170-05A Acquired: 06/08/2022 21:11:41 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1748122	.2876055	9.019932
Stddev	.0005154	.0007917	.061450
%RSD	.2948451	.2752645	.6812712

#1	.1751245	.2874912	8.950465
#2	.1742173	.2884481	9.067190
#3	.1750948	.2868772	9.042141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.678	1349.076	34935.38	4783.913	1959.157
Stddev	8.339	6.655	231.81	9.623	8.778
%RSD	.6699987	.4933243	.6635338	.2011454	.4480309

#1	1240.239	1341.817	34725.93	4794.963	1951.384
#2	1254.298	1350.519	34895.77	4777.381	1957.411
#3	1239.498	1354.891	35184.44	4779.394	1968.677

Sample Name: CCV09 Acquired: 06/08/2022 21:15:42 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140788	5.136366	5.260236	5.223207	4.996868	10.18486	10.19222
Stddev	.018572	.008112	.011875	.003441	.017734	.01956	.03578
%RSD	.3612594	.1579337	.2257597	.0658756	.3548992	.1920808	.3510263

#1	5.123359	5.128379	5.251897	5.221228	5.002580	10.19294	10.17457
#2	5.138683	5.136121	5.254978	5.221212	4.976982	10.16255	10.23339
#3	5.160323	5.144598	5.273833	5.227180	5.011042	10.19909	10.16870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2622815	2.590775	26.04620	1.033772	2.597538	1.277810	5.213266
Stddev	.0017231	.002427	.04362	.003558	.001818	.003836	.026330
%RSD	.6569536	.0936827	.1674636	.3442227	.0699938	.3001809	.5050530

#1	.2605585	2.590045	26.02571	1.029792	2.595444	1.275308	5.194884
#2	.2640046	2.588797	26.01660	1.036647	2.598723	1.275895	5.201484
#3	.2622814	2.593484	26.09629	1.034877	2.598446	1.282226	5.243429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.603775	26.09100	2.562467	1.312163	25.70393	2.565996	2.572565
Stddev	.009960	.13792	.001079	.002554	.15356	.006207	.003132
%RSD	.3825349	.5286248	.0421017	.1946106	.5974171	.2418918	.1217343

#1	2.600757	26.05450	2.563708	1.313233	25.55045	2.569691	2.576166
#2	2.595673	25.97501	2.561942	1.309248	25.85757	2.558830	2.571054
#3	2.614896	26.24351	2.561752	1.314008	25.70377	2.569465	2.570475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71575	5.315073	5.325969	5.111062	5.234344	5.228244	5.090116
Stddev	.10598	.006756	.047874	.014905	.012356	.052025	.005279
%RSD	.4121222	.1271156	.8988791	.2916143	.2360588	.9950806	.1037169

#1	25.78810	5.307414	5.296217	5.108808	5.223577	5.189380	5.090333
#2	25.59410	5.317614	5.381194	5.097413	5.247835	5.287347	5.095284
#3	25.76506	5.320190	5.300497	5.126965	5.231621	5.208003	5.084732

Sample Name: CCV09 Acquired: 06/08/2022 21:15:42 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18987 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.137648	5.126834	5.135412
Stddev	.012124	.012598	.023028
%RSD	.2359791	.2457233	.4484089

#1	5.149120	5.112720	5.157000
#2	5.124964	5.136940	5.111174
#3	5.138860	5.130843	5.138061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.150	1552.848	39302.10	5251.680	2408.962
Stddev	20.518	3.685	391.18	22.272	2.791
%RSD	1.429662	.2373262	.9953196	.4241001	.1158501

#1	1417.190	1552.110	38999.13	5227.329	2405.814
#2	1457.512	1556.847	39743.72	5271.021	2409.938
#3	1430.750	1549.588	39163.46	5256.691	2411.133

Sample Name: CCB09 Acquired: 06/08/2022 21:19:24 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040844	.0016788	.0000004	.0022515	.0004608	.0186121
Stddev	.0040851	.0018737	.0011274	.0023489	.0008328	.0144624
%RSD	100.0172	111.6071	272178.7	104.3286	180.7120	77.70435

#1	.0052510	.0011276	.0008570	-.000003	-.000317	.0228561
#2	-.000457	.0001426	-.001277	.004685	.001339	.0304777
#3	.007459	.0037663	.000421	.002072	.000361	.0025025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006060	-.000045	-.000023	-.006002	.0006300	-.000058
Stddev	.0002068	.000075	.000076	.022885	.0003813	.000321
%RSD	34.13125	167.0258	338.9322	381.3058	60.52423	552.4831

#1	.0004675	-.000020	-.000091	-.027565	.0006389	-.000304
#2	.0005068	-.000129	.000060	.018007	.0010067	.000304
#3	.0008438	.000014	-.000036	-.008447	.0002443	-.000174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018805	.0050792	-.000516	-.004865	.0005720	-.000143
Stddev	.0021380	.0083492	.000435	.016066	.0007620	.000557
%RSD	113.6932	164.3802	84.33916	330.2274	133.2102	388.8678

#1	.0007073	.0140677	-.000566	.003880	.0012869	-.000562
#2	.0043482	-.002434	-.000924	.004931	.0006589	.000489
#3	.0005859	.003604	-.000058	-.023406	-.000230	-.000357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334980	-.001783	-.000238	.2200613	.0010592	.0099386
Stddev	.2277500	.001711	.000384	.0996195	.0010040	.0012194
%RSD	679.8919	95.93202	161.6700	45.26899	94.78709	12.26934

#1	.1147764	.000187	-.000658	.3274314	.0007603	.0111917
#2	-.223741	-.002644	.000094	.2021226	.0021787	.0098682
#3	.209458	-.002893	-.000149	.1306300	.0002386	.0087560

Sample Name: CCB09 Acquired: 06/08/2022 21:19:24 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18987 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007273	F .0138285	.0066684	.0019235	.0014860	.0064909
Stddev	.0000573	.0028765	.0004933	.0004910	.0010513	.0011125
%RSD	7.875650	20.80160	7.397050	25.52797	70.74615	17.13909

#1	.0007899	.0105151	.0070222	.0015283	.0005868	.0058416
#2	.0006775	.0156864	.0061049	.0024732	.0026419	.0058556
#3	.0007144	.0152840	.0068780	.0017690	.0012295	.0077754

Elem	Sr4077
Units	ppm
Avg	.0001774
Stddev	.0001064
%RSD	59.98131

#1	.0001469
#2	.0002956
#3	.0000895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.109	1589.155	39591.35	5187.500	2498.822
Stddev	8.816	2.813	105.42	14.228	6.629
%RSD	.6062724	.1770141	.2662784	.2742753	.2652685

#1	1444.630	1586.020	39476.57	5200.875	2491.529
#2	1462.063	1589.988	39613.64	5189.075	2504.480
#3	1455.633	1591.458	39683.85	5172.550	2500.456

Sample Name: N3170-06 Acquired: 06/08/2022 21:23:19 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0510788	-.000340	-.000747	.0091004	.0089185	.5141960	.1231052
Stddev	.0033313	.002194	.003126	.0030782	.0024006	.0174967	.0012501
%RSD	6.521790	644.3951	418.6704	33.82515	26.91687	3.402726	1.015509

#1	.0549219	.001461	.000377	.0125137	.0115773	.5317342	.1216898
#2	.0493013	.000301	.001662	.0065349	.0082683	.5141127	.1235673
#3	.0490134	-.002783	-.004279	.0082527	.0069101	.4967411	.1240586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0000774	1495.283	.0075757	.0004547	.0019648	.0826936
Stddev	.000026	.0001274	38.459	.0007263	.0006690	.0002893	.0051708
%RSD	23.68994	164.5014	2.572027	9.587773	147.1370	14.72251	6.252931

#1	-.000105	-.000054	1451.174	.0069183	-.000251	.0017460	.0767804
#2	-.000137	.000201	1512.875	.0083555	.000536	.0022928	.0849340
#3	-.000085	.000085	1521.799	.0074533	.001080	.0018556	.0863663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030361	.2294123	.0150280	-.000927	537.6100	.0279935	.0937868
Stddev	.0006221	.0191135	.0002296	.000593	5.0377	.0035195	.0008398
%RSD	20.48990	8.331494	1.527477	63.93585	.9370559	12.57271	.8954926

#1	.0024699	.2202433	.0147747	-.000448	531.9492	.0256347	.0930499
#2	.0037020	.2513828	.0152221	-.001590	539.2803	.0263069	.0936093
#3	.0029364	.2166110	.0150873	-.000743	541.6003	.0320390	.0947012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.20453	.6177830	.3924078	.3974361	941.7660	16.33611	-.006327
Stddev	.29371	.0082849	.0045452	.0008272	1.7866	.23322	.001638
%RSD	.3329851	1.341074	1.158283	.2081262	.1897069	1.427661	25.89147

#1	88.01204	.6082610	.3880750	.3969539	940.2407	16.12654	-.008211
#2	88.54259	.6233427	.3971391	.3983912	941.3257	16.58737	-.005529
#3	88.05895	.6217455	.3920091	.3969633	943.7316	16.29443	-.005240

Sample Name: N3170-06 Acquired: 06/08/2022 21:23:19 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.039937	.0439538	8.204709
Stddev	.001498	.0027615	.106913
%RSD	3.749941	6.282821	1.303063

#1	-.039509	.0414903	8.191462
#2	-.038701	.0434322	8.317628
#3	-.041603	.0469390	8.105038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.593	1381.151	35118.61	4953.643	2010.684
Stddev	7.632	8.831	384.40	35.761	6.412
%RSD	.6093064	.6393710	1.094586	.7219175	.3188962

#1	1250.698	1374.688	34739.55	4991.417	2003.780
#2	1260.993	1377.552	35508.15	4920.309	2011.820
#3	1246.086	1391.212	35108.15	4949.203	2016.452

Sample Name: PB145384BL Acquired: 06/08/2022 21:27:27 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	-.000695	.0004718	-.001279	.0085570	-.000095	F .1532190
Stddev	.003598	.0012452	.002435	.0094476	.000679	.0076192
%RSD	517.8804	263.9486	190.4058	110.4072	714.2205	4.972731

#1	-.004843	.0007900	-.001894	-.000960	.000334	.1536853
#2	.001188	-.000902	.001405	.008698	.000258	.1605942
#3	.001571	.001527	-.003347	.017933	-.000878	.1453773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011968	-.000050	-.000093	.0429971	.0000564	.0001129
Stddev	.0002083	.000067	.000046	.0188560	.0002572	.0001305
%RSD	17.40751	133.3384	48.74743	43.85411	455.8919	115.5635

#1	.0009675	-.000082	-.000050	.0282158	.0000464	.0002635
#2	.0013744	.000027	-.000141	.0365427	.0003185	.0000329
#3	.0012484	-.000095	-.000089	.0642327	-.000196	.0000424

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019833	.0059468	.0004929	.0026477	.0007794	-.000397
Stddev	.0011048	.0016259	.0004536	.0014869	.0001763	.000199
%RSD	55.70349	27.33984	92.01821	56.16055	22.61834	50.13744

#1	.0029332	.0075800	.0008033	.0028120	.0009698	-.000513
#2	.0022459	.0043284	-.000028	.0010854	.0007465	-.000510
#3	.0007709	.0059321	.000703	.0040456	.0006218	-.000167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196601	-.004724	.0010897	.2142117	-.000827	.0002900
Stddev	.2717805	.001018	.0003825	.0684195	.003336	.0007873
%RSD	1382.399	21.55840	35.09958	31.94015	403.6269	271.5324

#1	-.036378	-.005665	.0006559	.2243605	.001265	.0008772
#2	.315092	-.003643	.0013782	.2769900	.000929	.0005973
#3	-.219733	-.004863	.0012351	.1412847	-.004674	-.000605

Sample Name: PB145384BL Acquired: 06/08/2022 21:27:27 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002948	F .0365962	.0032726	.0004926	-.000065	.0054391
Stddev	.0002625	.0040286	.0006215	.0006733	.001481	.0009826
%RSD	89.02265	11.00824	18.99015	136.6928	2288.340	18.06616

#1	.0001489	.0411241	.0025633	.0007153	.000897	.0064875
#2	.0005978	.0334085	.0035327	-.000264	.000679	.0045391
#3	.0001378	.0352559	.0037218	.001026	-.001770	.0052906

Elem	Sr4077
Units	ppm
Avg	.0002987
Stddev	.0000878
%RSD	29.41345

#1	.0002322
#2	.0002655
#3	.0003983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.602	1569.739	39037.00	5094.875	2459.593
Stddev	4.626	6.334	148.06	53.201	3.979
%RSD	.3213659	.4034787	.3792763	1.044215	.1617837

#1	1436.303	1574.903	39098.13	5156.300	2459.002
#2	1437.612	1571.643	38868.17	5063.375	2463.835
#3	1444.890	1562.672	39144.72	5064.950	2455.943

Sample Name: PB145384BS Acquired: 06/08/2022 21:31:21 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.7714266	1.966850	1.003852	2.042723	.7830240	2.054547
Stddev	.0060943	.009162	.007574	.019028	.0046809	.017139
%RSD	.7900085	.4658157	.7544748	.9314817	.5977952	.8341748

#1	.7674674	1.961731	.999598	2.032508	.7813103	2.034924
#2	.7683678	1.961391	.999362	2.030984	.7794415	2.066575
#3	.7784445	1.977427	1.012597	2.064676	.7883202	2.062143

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059048	.2181183	.2044080	1.044819	.4198290	.2069702
Stddev	.0012690	.0008241	.0013308	.005143	.0011180	.0011651
%RSD	.6163122	.3778212	.6510698	.4922678	.2663018	.5629128

#1	.2044407	.2175733	.2034939	1.039066	.4201575	.2062209
#2	.2066887	.2190663	.2037952	1.048971	.4185836	.2063772
#3	.2065851	.2177153	.2059348	1.046421	.4207460	.2083125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146731	3.299500	.2106480	2.091788	.5135164	.0769706
Stddev	.0025412	.025084	.0005796	.027290	.0028317	.0004136
%RSD	.8075723	.7602492	.2751688	1.304618	.5514288	.5373827

#1	.3121660	3.275683	.2100823	2.060393	.5119708	.0773981
#2	.3172471	3.297133	.2106210	2.109831	.5117939	.0765724
#3	.3146061	3.325684	.2112407	2.105139	.5167846	.0769413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.914397	.3081701	.2118926	10.25737	F 6.156725	.3344903
Stddev	.245042	.0061037	.0007457	.02830	.029388	.0015805
%RSD	8.407976	1.980614	.3519208	.2759089	.4773345	.4725011

#1	3.123375	.3110335	.2125102	10.27750	6.142834	.3344356
#2	2.644706	.3123157	.2110642	10.26960	6.136858	.3329379
#3	2.975109	.3011612	.2121036	10.22501	6.190484	.3360974

Sample Name: PB145384BS Acquired: 06/08/2022 21:31:21 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4009371	F .0117434	.9791399	.7099346	.2053357	.2086454
Stddev	.0040406	.0064563	.0049737	.0062458	.0002675	.0027411
%RSD	1.007781	54.97776	.5079695	.8797680	.1302502	1.313754

#1	.3985455	.0103639	.9735267	.7066036	.2054452	.2054810
#2	.3986636	.0060884	.9829988	.7060604	.2055310	.2102868
#3	.4056023	.0187779	.9808941	.7171398	.2050309	.2101684

Elem	Sr4077
Units	ppm
Avg	.2062853
Stddev	.0008878
%RSD	.4303817

#1	.2053231
#2	.2070728
#3	.2064598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.521	1567.948	39230.25	5087.187	2476.547
Stddev	2.474	9.258	37.34	26.068	11.012
%RSD	.1710637	.5904285	.0951824	.5124183	.4446430

#1	1448.366	1567.554	39264.71	5106.876	2478.212
#2	1447.487	1577.397	39190.58	5057.625	2486.631
#3	1443.709	1558.894	39235.46	5097.061	2464.797

Sample Name: PB145354TB Acquired: 06/08/2022 21:35:09 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0025145	-.001439	-.001208	.0029905	-.001129	F .0741428
Stddev	.0035344	.001819	.002247	.0004208	.001410	.0036475
%RSD	140.5578	126.3554	185.9793	14.06994	124.8890	4.919627

#1	-.001282	-.003416	-.002342	.0026494	-.002085	.0765013
#2	.003116	-.001066	.001380	.0034607	-.001793	.0759855
#3	.005710	.000164	-.002662	.0028614	.000490	.0699415

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012511	-.000150	-.000005	.2209900	.0010680	-.000163
Stddev	.0005616	.000080	.000023	.0207660	.0002649	.000071
%RSD	44.88729	53.17470	425.0854	9.396808	24.80496	43.82303

#1	.0013590	-.000239	-.000026	.2360428	.0009966	-.000157
#2	.0017508	-.000128	-.000010	.2296279	.0013613	-.000236
#3	.0006434	-.000084	.000019	.1972992	.0008461	-.000094

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005171	.0172647	.0003323	.0096790	.0012468	-.000275
Stddev	.0023755	.0047405	.0002903	.0369896	.0001171	.000142
%RSD	459.4258	27.45789	87.35707	382.1623	9.394705	51.67752

#1	.0024677	.0123646	.0004938	-.013327	.0013300	-.000360
#2	-.002128	.0176018	-.000003	.052347	.0011128	-.000111
#3	.001212	.0218276	.000506	-.009983	.0012975	-.000355

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 457.8218	-.003474	.0011857	-.308384	.0031762	.0091867
Stddev	3.4612	.001962	.0002658	.044877	.0061377	.0013575
%RSD	.7560102	56.47385	22.41740	14.55217	193.2416	14.77697

#1	453.8719	-.005579	.0009444	-.357385	-.003790	.0107197
#2	459.2695	-.001697	.0014706	-.298481	.007790	.0087037
#3	460.3242	-.003144	.0011420	-.269287	.005528	.0081368

Sample Name: PB145354TB Acquired: 06/08/2022 21:35:09 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	F .0269308	.0240289	.0011269	.0009604	-.000364
Stddev	.000281	.0042216	.0024198	.0009277	.0007378	.002648
%RSD	169.8686	15.67577	10.07042	82.32803	76.82377	727.3211

#1	-.000295	.0311306	.0230775	.0006735	.0015968	-.001439
#2	.000157	.0269742	.0222294	.0005130	.0011328	.002652
#3	-.000358	.0226877	.0267798	.0021941	.0001517	-.002305

Elem	Sr4077
Units	ppm
Avg	.0013226
Stddev	.0001181
%RSD	8.930813

#1	.0014578
#2	.0012395
#3	.0012705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.061	1529.330	38087.43	5109.681	2307.971
Stddev	6.817	4.703	249.68	3.982	3.837
%RSD	.4861815	.3074907	.6555570	.0779385	.1662417

#1	1398.506	1532.865	37878.57	5107.806	2309.679
#2	1397.757	1523.993	38019.74	5106.983	2303.577
#3	1409.920	1531.133	38363.98	5114.255	2310.658

Sample Name: N3028-04 Acquired: 06/08/2022 21:39:04 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-1-5FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108811	-.003109	.0299141	.0014592	.0008576	.1481507	.3621097
Stddev	.0020748	.003931	.0009763	.0047576	.0015219	.0085717	.0007466
%RSD	19.06791	126.4513	3.263602	326.0415	177.4533	5.785797	.2061832

#1	.0097316	-.001561	.0289015	.0020325	.0006725	.1484853	.3624910
#2	.0096355	-.007579	.0299911	.0059042	-.000563	.1394167	.3612495
#3	.0132762	-.000187	.0308495	-.003559	.002464	.1565503	.3625888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000100	116.1611	-.000219	.0062631	.0038056	20.63976
Stddev	.000042	.000069	.4214	.000687	.0004352	.0025555	.01492
%RSD	88.98223	69.31818	.3627396	313.1764	6.949161	67.15041	.0722890

#1	.000001	-.000144	115.9623	-.000692	.0067105	.0066810	20.65684
#2	-.000070	-.000020	115.8759	.000569	.0062376	.0029423	20.63313
#3	-.000074	-.000135	116.6451	-.000535	.0058412	.0017936	20.62930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303230	6.969643	.0067244	-.000173	329.2079	-.001054	.2511388
Stddev	.004841	.059652	.0006502	.000538	1.2077	.003545	.0027528
%RSD	.2101890	.8558787	9.669569	311.0218	.3668374	336.4530	1.096129

#1	2.299886	6.945513	.0061292	-.000584	327.8805	.003009	.2493438
#2	2.301022	6.925836	.0066256	-.000370	329.5013	-.002648	.2543081
#3	2.308781	7.037579	.0074183	.000436	330.2418	-.003522	.2497644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.780044	1.008085	.1308793	-.000114	2.839090	2.428920	-.003377
Stddev	.025715	.006133	.0008241	.000168	.012112	.004621	.000631
%RSD	.6802871	.6084238	.6296950	147.9640	.4266042	.1902645	18.68027

#1	3.753730	1.003608	.1304521	.000069	2.830427	2.433897	-.004105
#2	3.781286	1.015076	.1318293	-.000262	2.833913	2.424764	-.003026
#3	3.805115	1.005571	.1303564	-.000149	2.852930	2.428100	-.003000

Sample Name: N3028-04 Acquired: 06/08/2022 21:39:04 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-1-5FT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002643	.0051866	.4840138
Stddev	.0007805	.0004532	.0005854
%RSD	295.3251	8.738072	.1209457

#1	.0000979	.0054037	.4833645
#2	.0011145	.0046657	.4845011
#3	-.000420	.0054904	.4841758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.433	1505.785	37800.00	5133.149	2288.799
Stddev	5.285	2.774	313.55	25.812	5.665
%RSD	.3836514	.1842148	.8295104	.5028443	.2475248

#1	1376.821	1502.721	38058.86	5116.617	2283.655
#2	1382.997	1506.510	37889.79	5162.892	2287.872
#3	1372.481	1508.125	37451.34	5119.937	2294.871

Sample Name: N3189-07 Acquired: 06/08/2022 21:42:56 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220399-C-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103602	-.001421	.0010508	-.000595	-.001070	.1092915	.1404749
Stddev	.0008455	.002260	.0020253	.003424	.001505	.0029292	.0007838
%RSD	8.161030	159.0154	192.7387	575.6177	140.7284	2.680162	.5579701

#1	.0094012	-.000628	.0022880	-.004545	-.002521	.1125481	.1406914
#2	.0109982	.000335	-.001286	.001537	.000484	.1068719	.1411276
#3	.0106813	-.003971	.002151	.001223	-.001172	.1084544	.1396056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000005	70.04239	.0003995	-.000834	.0034403	13.40357
Stddev	.000010	.000129	.49580	.0004170	.000342	.0010488	.11278
%RSD	9.109610	2545.042	.7078517	104.3803	41.04937	30.48616	.8414176

#1	-.000115	.000139	69.79660	.0008737	-.000546	.0032511	13.35726
#2	-.000118	-.000109	70.61307	.0000899	-.000743	.0024989	13.53214
#3	-.000099	-.000046	69.71752	.0002350	-.001213	.0045708	13.32132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047951	9.959401	.0040040	-.000759	503.7935	-.003561	.1835443
Stddev	.012247	.124350	.0002034	.000409	3.0783	.001920	.0021150
%RSD	.5980161	1.248570	5.078647	53.94755	.6110274	53.90455	1.152287

#1	2.035952	9.865581	.0037695	-.001207	502.8664	-.004955	.1821907
#2	2.060432	10.10045	.0041123	-.000662	507.2289	-.004356	.1824608
#3	2.047469	9.91218	.0041303	-.000406	501.2854	-.001372	.1859815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025535	1.169471	.1729384	.0002944	5.606212	1.646815	-.001154
Stddev	.079233	.005099	.0006914	.0001442	.020455	.012205	.000393
%RSD	1.576601	.4359782	.3997844	48.97940	.3648612	.7411211	34.02302

#1	4.934189	1.170198	.1736799	.0002959	5.591258	1.649129	-.001607
#2	5.066776	1.164048	.1728240	.0001495	5.597857	1.657697	-.000942
#3	5.075641	1.174168	.1723114	.0004379	5.629522	1.633619	-.000914

Sample Name: N3189-07 Acquired: 06/08/2022 21:42:56 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220399-C-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025157	.0032825	.2751877
Stddev	.0018135	.0014129	.0005009
%RSD	72.08624	43.04349	.1820265

#1	.0007994	.0022320	.2757491
#2	.0023349	.0048888	.2747864
#3	.0044128	.0027267	.2750276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.493	1528.046	38500.70	5171.933	2296.531
Stddev	9.087	3.077	95.28	31.578	3.621
%RSD	.6474208	.2013618	.2474737	.6105677	.1576613

#1	1413.024	1528.449	38609.83	5157.985	2295.526
#2	1402.526	1530.901	38458.20	5149.730	2300.548
#3	1394.928	1524.787	38434.06	5208.084	2293.520

Sample Name: N3189-08 Acquired: 06/08/2022 21:46:47 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220400-C-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129872	-.000320	.0008745	-.001245	.0013482	.0472114	.0647878
Stddev	.0045226	.002628	.0017124	.004276	.0016262	.0131524	.0028695
%RSD	34.82387	820.7004	195.8217	343.6203	120.6232	27.85841	4.429016

#1	.0125104	.002253	-.000915	-.005470	.0006469	.0391470	.0638671
#2	.0087218	-.000213	.002498	.003081	.0032074	.0400988	.0680046
#3	.0177293	-.003001	.001040	-.001345	.0001903	.0623885	.0624917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000200	65.28123	.0005406	-.000974	.0007769	10.30220
Stddev	.000095	.000083	.29368	.0003710	.000311	.0009073	.04662
%RSD	95.54235	41.39823	.4498667	68.63425	31.95917	116.7851	.4525645

#1	-.000069	-.000290	65.16927	.0008432	-.000948	.0016358	10.25429
#2	-.000024	-.000127	65.61442	.0006519	-.001298	.0008671	10.30491
#3	-.000207	-.000182	65.05999	.0001266	-.000677	-.000172	10.34742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275583	17.39434	.0031095	-.000423	527.4776	-.002477	.1214732
Stddev	.007376	.05657	.0003968	.000328	2.1912	.002055	.0008956
%RSD	.3241257	.3252063	12.76204	77.64819	.4154044	82.95563	.7372764

#1	2.270029	17.32987	.0034708	-.000068	526.7909	-.002137	.1211303
#2	2.283951	17.41753	.0031730	-.000716	529.9299	-.004682	.1224896
#3	2.272768	17.43563	.0026848	-.000484	525.7121	-.000614	.1207998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.598289	1.952284	.1852971	-.000219	4.875340	1.830848	-.000895
Stddev	.076292	.006382	.0012004	.000255	.004964	.005071	.001055
%RSD	1.004067	.3269044	.6478269	116.3622	.1018090	.2770018	117.9285

#1	7.673175	1.950444	.1865824	.000058	4.879564	1.836678	-.001609
#2	7.601028	1.947024	.1842050	-.000443	4.869873	1.827453	.000317
#3	7.520665	1.959384	.1851039	-.000272	4.876582	1.828412	-.001393

Sample Name: N3189-08 Acquired: 06/08/2022 21:46:47 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220400-C-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000661	.0057617	.3599056
Stddev	.001058	.0002174	.0013410
%RSD	160.0396	3.772556	.3725859

#1	.000424	.0057830	.3587139
#2	-.000717	.0055345	.3596454
#3	-.001691	.0059677	.3613576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.944	1509.059	37868.34	5138.424	2261.208
Stddev	10.521	1.131	289.61	40.253	3.943
%RSD	.7596953	.0749215	.7647769	.7833636	.1743573

#1	1383.658	1507.774	37673.65	5096.302	2261.406
#2	1375.125	1509.901	37730.21	5142.468	2265.047
#3	1396.049	1509.501	38201.15	5176.501	2257.170

Sample Name: N3203-02 Acquired: 06/08/2022 21:50:39 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GATE-6-JET-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024734	-.002300	-.004165	.0035177	-.001462	.0404524	.1736257
Stddev	.0039655	.000980	.000313	.0040817	.001606	.0155094	.0010699
%RSD	160.3278	42.59944	7.517946	116.0325	109.8342	38.33979	.6162243
#1	.0008054	-.001607	-.004372	.0030005	-.002319	.0529365	.1746732
#2	.0070004	-.001872	-.003805	.0078334	-.002458	.0453301	.1725347
#3	-.000386	-.003421	-.004319	-.000281	.000390	.0230905	.1736691
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	.0000029	330.3390	.0252944	-.001694	.0005546	.1460409
Stddev	.000003	.0000374	1.9019	.0003010	.000328	.0005127	.0061129
%RSD	1.651822	1290.324	.5757421	1.189828	19.36858	92.45350	4.185764
#1	-.000180	.0000279	331.8254	.0254791	-.002018	.0011373	.1389941
#2	-.000179	-.000040	328.1957	.0254569	-.001702	.0003535	.1499170
#3	-.000185	.000021	330.9959	.0249471	-.001362	.0001728	.1492117
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008843	-.018775	.0007131	.0000231	443.0417	-.007128	.0106727
Stddev	.0001081	.030339	.0004621	.0003518	1.9478	.001419	.0004549
%RSD	12.22018	161.5957	64.80836	1525.785	.4396441	19.90254	4.262118
#1	.0009886	-.046361	.0009198	-.000234	444.8646	-.008639	.0104708
#2	.0007728	.013719	.0010357	-.000121	440.9893	-.006920	.0111936
#3	.0008914	-.023682	.0001837	.000424	443.2710	-.005825	.0103537
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.92256	.0033514	.0054550	.0059290	5.026850	.1548027	-.005875
Stddev	.20099	.0035371	.0010172	.0002668	.017082	.0003017	.001238
%RSD	.7753482	105.5399	18.64730	4.500704	.3398156	.1948835	21.07223
#1	25.95786	-.000657	.0065545	.0056302	5.014639	.1548822	-.006125
#2	25.70626	.004677	.0052629	.0060129	5.019539	.1544692	-.004531
#3	26.10357	.006034	.0045475	.0061437	5.046370	.1550567	-.006969

Sample Name: N3203-02 Acquired: 06/08/2022 21:50:39 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GATE-6-JET-G Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007052	.0167535	1.865656
Stddev	.001153	.0009035	.003613
%RSD	16.34617	5.393096	.1936351

#1	-.007772	.0165886	1.864355
#2	-.007662	.0159438	1.862873
#3	-.005723	.0177281	1.869739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.486	1484.006	37545.74	5199.924	2213.442
Stddev	6.510	8.353	203.45	44.734	9.608
%RSD	.4777806	.5628479	.5418772	.8602741	.4340823

#1	1354.981	1485.253	37318.38	5164.844	2216.607
#2	1365.877	1491.665	37608.20	5250.299	2221.068
#3	1366.600	1475.100	37710.64	5184.628	2202.650

Sample Name: N3209-02 Acquired: 06/08/2022 21:54:32 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139791	-.001031	.0173582	-.000482	.0015944	.1145903	.0970256
Stddev	.0003764	.000717	.0004739	.001913	.0009202	.0064474	.0015174
%RSD	2.692672	69.49742	2.730006	396.9239	57.71243	5.626491	1.563887

#1	.0144126	-.001858	.0178197	.000252	.0022808	.1216987	.0952876
#2	.0137902	-.000610	.0168729	.000956	.0005488	.1129523	.0977028
#3	.0137346	-.000625	.0173821	-.002654	.0019536	.1091198	.0980865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	-.000043	6.964982	-.000332	.0069849	.0029629	12.78358
Stddev	.0000443	.000023	.091529	.000209	.0000974	.0052727	.14676
%RSD	105.8168	52.64797	1.314137	62.83558	1.394342	177.9572	1.148007

#1	.0000425	-.000067	6.880008	-.000174	.0069104	-.002988	12.64529
#2	-.000003	-.000040	6.953042	-.000253	.0069492	.004826	12.76790
#3	.000086	-.000022	7.061895	-.000569	.0070951	.007052	12.93755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832450	.6693097	.0091092	-.000570	444.9480	-.005443	.2514124
Stddev	.0019617	.0158174	.0005647	.000363	2.7344	.001303	.0014056
%RSD	2.356531	2.363247	6.198832	63.61355	.6145536	23.94422	.5590903

#1	.0810620	.6567976	.0087859	-.000163	442.8293	-.006393	.2512224
#2	.0838128	.6870886	.0097612	-.000691	443.9799	-.005979	.2529034
#3	.0848602	.6640429	.0087805	-.000858	448.0348	-.003957	.2501115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5857994	.0210227	.0170409	.0004602	.2865793	.3421456	.0003527
Stddev	.0297081	.0021963	.0012541	.0000953	.0010662	.0054392	.0016536
%RSD	5.071380	10.44736	7.359444	20.71721	.3720414	1.589741	468.8913

#1	.5614412	.0233473	.0175451	.0003836	.2854580	.3380417	.0020496
#2	.5770600	.0207387	.0179644	.0004300	.2866997	.3400801	.0002624
#3	.6188969	.0189823	.0156131	.0005670	.2875802	.3483150	-.001254

Sample Name: N3209-02 Acquired: 06/08/2022 21:54:32 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021105	.0015180	.0500638
Stddev	.0005031	.0012806	.0003352
%RSD	23.83739	84.36221	.6696259

#1	.0015297	.0000831	.0499897
#2	.0023915	.0025449	.0497718
#3	.0024103	.0019260	.0504299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.081	1547.140	38445.12	5274.775	2335.270
Stddev	3.970	4.127	145.88	64.352	2.985
%RSD	.2813164	.2667613	.3794387	1.219986	.1278077

#1	1407.224	1543.988	38278.08	5313.770	2336.048
#2	1415.154	1551.811	38509.85	5310.055	2337.789
#3	1410.864	1545.619	38547.43	5200.499	2331.974

Sample Name: N3209-05 Acquired: 06/08/2022 21:58:24 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-4-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404287	-.007096	.0007583	.0042041	.0007305	.1009356	.2224380
Stddev	.0029596	.002601	.0003720	.0044596	.0012123	.0143117	.0014596
%RSD	7.320617	36.65192	49.05981	106.0774	165.9543	14.17907	.6561804

#1	.0392527	-.008751	.0011528	.0045103	-.000440	.0998549	.2207847
#2	.0437955	-.004098	.0004138	.0085027	.001980	.0871949	.2235480
#3	.0382378	-.008439	.0007083	-.000401	.000652	.1157571	.2229813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004794	-.000364	23.81807	-.003794	.0061003	.0079541	60.58088
Stddev	.0000202	.000066	.19064	.000031	.0003020	.0016008	.31563
%RSD	4.210756	18.21446	.8003864	.8052747	4.951217	20.12582	.5210087

#1	.0004818	-.000440	23.59879	-.003787	.0058954	.0075326	60.29608
#2	.0004982	-.000334	23.94446	-.003767	.0064471	.0097235	60.52633
#3	.0004580	-.000318	23.91096	-.003827	.0059583	.0066062	60.92023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4257357	1.328962	.0106659	-.000377	305.1253	-.002691	.0574323
Stddev	.0037324	.031150	.0007454	.000385	1.1185	.003006	.0001759
%RSD	.8766870	2.343906	6.988335	102.1044	.3665787	111.6872	.3062534

#1	.4217199	1.342381	.0115245	-.000517	303.9352	-.004192	.0574662
#2	.4290984	1.293352	.0102890	.000058	306.1548	.000769	.0575888
#3	.4263889	1.351153	.0101843	-.000674	305.2859	-.004652	.0572420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6075924	.0112483	.0627268	-.000431	.9718668	1.093002	.0011707
Stddev	.0437608	.0034800	.0004823	.000216	.0064424	.002672	.0000432
%RSD	7.202331	30.93830	.7688183	50.15606	.6628893	.2444888	3.687956

#1	.6437750	.0151697	.0621964	-.000203	.9749940	1.095317	.0011656
#2	.5589541	.0100476	.0631388	-.000456	.9644577	1.093612	.0012163
#3	.6200482	.0085276	.0628452	-.000633	.9761488	1.090078	.0011304

Sample Name: N3209-05 Acquired: 06/08/2022 21:58:24 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-4-GR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008928	.0061472	.1728868
Stddev	.0019289	.0013561	.0014078
%RSD	216.0520	22.06014	.8142761

#1	-.000875	.0055867	.1723870
#2	.002950	.0076938	.1717971
#3	.000604	.0051613	.1744763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.685	1541.049	38792.59	5235.356	2361.629
Stddev	17.955	4.038	106.28	29.087	1.243
%RSD	1.269209	.2620571	.2739633	.5555959	.0526323

#1	1434.556	1538.706	38819.66	5268.350	2360.997
#2	1409.872	1538.729	38882.72	5224.300	2360.829
#3	1399.626	1545.712	38675.40	5213.417	2363.061

Sample Name: CCV10 Acquired: 06/08/2022 22:02:16 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987550	4.974610	5.119390	5.046411	4.838806	10.13938	10.14813
Stddev	.017009	.034100	.022675	.028562	.016969	.21303	.22147
%RSD	.3410384	.6854860	.4429183	.5659775	.3506878	2.101003	2.182404

#1	4.973128	4.951268	5.096965	5.018000	4.824712	10.38527	10.40150
#2	4.983214	4.958819	5.118900	5.046114	4.834065	10.02237	9.99140
#3	5.006307	5.013744	5.142306	5.075120	4.857641	10.01051	10.05149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605298	2.520680	25.99129	1.000740	2.527889	1.266622	5.205333
Stddev	.0049892	.006419	.46799	.004049	.009778	.024249	.103401
%RSD	1.915015	.2546609	1.800558	.4045540	.3868190	1.914469	1.986438

#1	.2662408	2.514764	26.52911	1.004938	2.518392	1.292288	5.324521
#2	.2570183	2.519770	25.67685	.996860	2.527348	1.263482	5.139630
#3	.2583302	2.527505	25.76790	1.000421	2.537926	1.244096	5.151847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595354	25.98557	2.485682	1.272681	25.78332	2.552096	2.515663
Stddev	.045085	.44956	.006456	.003630	.50339	.048247	.016589
%RSD	1.737161	1.730041	.2597409	.2852373	1.952376	1.890487	.6594410

#1	2.647412	26.49517	2.480582	1.274604	26.18796	2.606368	2.524065
#2	2.568972	25.81638	2.483524	1.274944	25.21961	2.535853	2.526370
#3	2.569678	25.64514	2.492941	1.268493	25.94239	2.514067	2.496554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28845	5.151124	5.292570	4.964530	5.012539	5.130297	4.932843
Stddev	.40946	.041762	.112527	.014263	.035635	.098045	.021016
%RSD	1.619171	.8107274	2.126138	.2873024	.7109133	1.911097	.4260370

#1	25.71991	5.110120	5.419785	4.950593	4.987166	5.239273	4.909303
#2	25.24016	5.149647	5.206057	4.963899	4.997171	5.049238	4.939508
#3	24.90527	5.193604	5.251867	4.979098	5.053279	5.102382	4.949718

Sample Name: CCV10 Acquired: 06/08/2022 22:02:16 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.116558	5.132636	5.138761
Stddev	.088925	.116581	.120531
%RSD	1.737977	2.271374	2.345531

#1	5.217661	5.264236	5.275334
#2	5.081536	5.042293	5.093679
#3	5.050476	5.091379	5.047269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.618	1581.714	39939.54	5218.237	2457.613
Stddev	13.307	2.569	192.12	104.127	3.653
%RSD	.9173177	.1624174	.4810358	1.995452	.1486381

#1	1447.802	1581.267	39814.86	5098.059	2457.342
#2	1438.945	1584.477	39842.97	5275.070	2461.394
#3	1465.108	1579.398	40160.79	5281.580	2454.103

Sample Name: CCB10 Acquired: 06/08/2022 22:06:00 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0016996	-.001161	-.001747	.0019151	.0012756	-.007333	.0012194
Stddev	.0023454	.001250	.002860	.0021883	.0025830	.010226	.0005277
%RSD	138.0012	107.6693	163.7178	114.2668	202.4924	139.4643	43.27658

#1	.0026525	-.001733	.001115	.0021899	.0030609	-.016063	.0017334
#2	.0034186	.000273	-.001751	.0039529	.0024522	-.009854	.0006790
#3	-.000972	-.002023	-.004604	-.000398	-.001686	.003919	.0012457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000011	-.000750	.0001095	-.000097	.0014661	.0017505
Stddev	.000047	.000031	.003192	.0001728	.000322	.0043129	.0150269
%RSD	68.56083	288.7366	425.4666	157.8094	330.0810	294.1767	858.4544

#1	-.000110	-.000015	-.002867	.0002949	.000221	.0002557	.0131933
#2	-.000017	.000022	-.002305	.0000809	-.000090	.0062549	-.015267
#3	-.000080	-.000039	.002921	-.000047	-.000423	-.002112	.007325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.011867	.0002905	-.000359	.2755017	-.003068	-.000219
Stddev	.000603	.016414	.0004275	.000434	.2152728	.002374	.000242
%RSD	331.5782	138.3126	147.1406	120.8203	78.13843	77.39293	110.5070

#1	-.000590	.005893	.0007217	.000110	.5185770	-.005755	-.000390
#2	-.000465	-.026479	-.000133	-.000745	.1989994	-.002196	.000058
#3	.000510	-.015016	.000283	-.000442	.1089289	-.001253	-.000323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1859454	.0017007	.0072086	.0007980	.0026330	.0048362	.0023369
Stddev	.0237553	.0008535	.0004932	.0003688	.0020554	.0012749	.0008473
%RSD	12.77540	50.18402	6.841609	46.22061	78.06464	26.36228	36.25921

#1	.2075318	.0023165	.0073795	.0011095	.0047363	.0036485	.0029085
#2	.1604950	.0020592	.0066526	.0008939	.0006290	.0046767	.0013634
#3	.1898095	.0007265	.0075935	.0003907	.0025337	.0061834	.0027387

Sample Name: CCB10 Acquired: 06/08/2022 22:06:00 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018406	.0070706	.0001628
Stddev	.0017210	.0006335	.0000141
%RSD	93.50565	8.958908	8.683379

#1	-.000104	.0064169	.0001595
#2	.002458	.0076817	.0001506
#3	.003168	.0071132	.0001782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.023	1605.067	40363.87	5297.842	2515.347
Stddev	9.849	1.299	316.28	68.959	6.561
%RSD	.6645710	.0809164	.7835829	1.301650	.2608451

#1	1479.084	1603.844	40592.64	5306.100	2515.231
#2	1493.007	1604.926	40496.03	5225.125	2521.965
#3	1473.978	1606.430	40002.94	5362.300	2508.844

Sample Name: N3209-07 Acquired: 06/08/2022 22:09:56 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033109	-.002388	.0089492	.0016622	-.000345	.2237556	.0850255
Stddev	.0012310	.000895	.0016491	.0016937	.000887	.0061903	.0011411
%RSD	37.17878	37.49228	18.42758	101.8938	257.0785	2.766554	1.342050

#1	.0040715	-.001770	.0092828	.0028901	-.001320	.2263979	.0839246
#2	.0018907	-.003414	.0104061	.0023664	.000413	.2281862	.0849489
#3	.0039705	-.001979	.0071588	-.000270	-.000128	.2166826	.0862029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000755	8.591888	.0006873	.0062896	.0033427	5.576478
Stddev	.000122	.0001184	.034539	.0002828	.0001974	.0027525	.034040
%RSD	1390.881	156.8267	.4019969	41.14064	3.139197	82.34538	.6104139

#1	.000132	.0002119	8.553618	.0008197	.0064931	.0065190	5.537442
#2	-.000071	.0000004	8.601303	.0003626	.0060988	.0016547	5.599977
#3	-.000088	.0000141	8.620744	.0008795	.0062768	.0018544	5.592014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927329	1.240633	.0042167	-.000527	409.5776	-.004006	.5461678
Stddev	.0007871	.018713	.0005014	.000095	.8007	.002522	.0026719
%RSD	.8487437	1.508371	11.89020	18.07803	.1954821	62.96540	.4892101

#1	.0931424	1.241108	.0045699	-.000632	409.0619	-.001107	.5492519
#2	.0918255	1.221686	.0036429	-.000447	409.1709	-.005208	.5445507
#3	.0932309	1.259104	.0044374	-.000501	410.4999	-.005702	.5447010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270548	.0172056	.0186018	.0002866	.3846008	.6963271	.0007953
Stddev	.1225729	.0049001	.0002249	.0002901	.0031637	.0045145	.0005900
%RSD	23.25619	28.47949	1.209030	101.2145	.8225878	.6483295	74.18509

#1	.3859578	.0166834	.0183785	.0005035	.3865254	.6940231	.0004707
#2	.6072391	.0223458	.0188283	.0003991	.3809495	.6934296	.0014763
#3	.5879673	.0125875	.0185986	-.000043	.3863275	.7015288	.0004389

Sample Name: N3209-07 Acquired: 06/08/2022 22:09:56 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041214	.0006609	.0472839
Stddev	.0007301	.0007064	.0001055
%RSD	17.71543	106.8932	.2230929

#1	.0048730	.0012780	.0471707
#2	.0034149	.0008144	.0473019
#3	.0040762	-.000110	.0473793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.639	1580.800	39776.59	5367.215	2391.398
Stddev	4.453	8.876	60.34	18.722	13.631
%RSD	.3065165	.5614600	.1516937	.3488145	.5700012

#1	1451.350	1574.437	39845.83	5346.079	2383.506
#2	1448.974	1577.025	39748.65	5373.854	2383.551
#3	1457.594	1590.940	39735.27	5381.713	2407.138

Sample Name: N3209-10 Acquired: 06/08/2022 22:13:46 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-10-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164021	-.002350	.0062521	.0029526	.0019107	.2289570	.1943978
Stddev	.0017351	.002125	.0004525	.0017490	.0004143	.0038475	.0013604
%RSD	10.57857	90.42517	7.238007	59.23624	21.68402	1.680457	.6998003

#1	.0168530	-.003790	.0066684	.0014645	.0022099	.2246165	.1958382
#2	.0144861	-.003351	.0063174	.0025141	.0020843	.2303068	.1942204
#3	.0178673	.000091	.0057705	.0048790	.0014378	.2319478	.1931348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002198	-.000156	9.713173	.0005485	.0103927	.0030358	24.09860
Stddev	.0000983	.000110	.045274	.0001946	.0001875	.0011843	.01390
%RSD	44.72138	70.63369	.4661084	35.48084	1.804532	39.01149	.0576888

#1	.0002835	-.000218	9.730518	.0006800	.0103004	.0036532	24.08773
#2	.0001066	-.000222	9.747210	.0006405	.0106084	.0016704	24.09379
#3	.0002693	-.000029	9.661791	.0003249	.0102691	.0037838	24.11426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464955	1.998820	.0134978	-.000549	314.6578	-.001062	.4275055
Stddev	.0002298	.046267	.0001429	.000304	2.1218	.003150	.0032491
%RSD	.0932287	2.314735	1.058449	55.23640	.6743084	296.7136	.7600199

#1	.2464468	1.950159	.0134364	-.000895	316.9184	.000877	.4245021
#2	.2462939	2.042249	.0136611	-.000429	314.3455	.000635	.4309544
#3	.2467457	2.004052	.0133959	-.000325	312.7095	-.004697	.4270602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216787	.0047199	.0571188	.0000519	.4359064	.3697057	.0007105
Stddev	.077027	.0011496	.0009386	.0003034	.0043726	.0003104	.0009479
%RSD	6.330368	24.35653	1.643270	584.6461	1.003094	.0839594	133.4238

#1	1.150141	.0050716	.0560356	-.000298	.4324511	.3699814	-.000229
#2	1.199101	.0034355	.0576907	.000217	.4408223	.3693695	.001667
#3	1.301119	.0056526	.0576303	.000237	.4344460	.3697661	.000693

Sample Name: N3209-10 Acquired: 06/08/2022 22:13:46 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-10-GR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014304	.0021978	.0471348
Stddev	.0013604	.0004332	.0002335
%RSD	95.10587	19.71184	.4954498

#1	.0009265	.0026907	.0473245
#2	.0029709	.0018774	.0468740
#3	.0003939	.0020252	.0472058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.856	1543.181	38757.08	5213.421	2359.810
Stddev	9.313	2.151	233.13	21.416	1.560
%RSD	.6577304	.1394126	.6015205	.4107768	.0661080

#1	1422.843	1541.110	38800.64	5215.675	2358.010
#2	1405.283	1545.405	38505.24	5190.968	2360.775
#3	1419.441	1543.028	38965.36	5233.621	2360.644

Sample Name: N3209-12 Acquired: 06/08/2022 22:17:37 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-2-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118740	-.002588	.3404719	.0021158	.0015010	.2092167	.1010738
Stddev	.0051152	.000815	.0013550	.0026240	.0021233	.0005889	.0011300
%RSD	43.07917	31.50145	.3979728	124.0207	141.4530	.2814656	1.117945

#1	.0106956	-.003295	.3419563	.0025808	.0024723	.2089617	.1008167
#2	.0074508	-.001696	.3401578	-.000710	-.000934	.2087982	.1023101
#3	.0174755	-.002771	.3393015	.004476	.002965	.2098900	.1000945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0004066	75.58716	.0013750	.0060659	.0003851	11.91793
Stddev	.0000468	.0000977	.41428	.0004721	.0002171	.0029568	.05027
%RSD	113.1084	24.03379	.5480787	34.33392	3.579256	767.7657	.4217887

#1	.0000634	.0003669	75.64004	.0008572	.0058689	.0029767	11.91539
#2	.0000731	.0003349	75.97245	.0017815	.0062987	.0010144	11.96942
#3	-.000012	.0005179	75.14897	.0014862	.0060302	-.002836	11.86898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262216	2.714432	.0227921	-.000700	317.3204	-.005197	1.656623
Stddev	.0006631	.014547	.0005326	.000226	1.0368	.001832	.003801
%RSD	.2931143	.5359005	2.336774	32.21283	.3267499	35.25162	.2294546

#1	.2255637	2.717862	.0231136	-.000486	318.1114	-.004497	1.652337
#2	.2268898	2.726956	.0221773	-.000679	317.7031	-.003819	1.659585
#3	.2262112	2.698476	.0230854	-.000936	316.1466	-.007277	1.657946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6806776	.0087732	.0292097	-.000438	5.576857	5.920682	-.000048
Stddev	.1000810	.0013202	.0009796	.000240	.030868	.035515	.000367
%RSD	14.70315	15.04853	3.353710	54.90652	.5535053	.5998408	766.4099

#1	.5838591	.0076718	.0284492	-.000546	5.611647	5.907492	-.000430
#2	.6744439	.0102367	.0288648	-.000605	5.552745	5.960904	-.000016
#3	.7837298	.0084110	.0303151	-.000162	5.566180	5.893648	.000302

Sample Name: N3209-12 Acquired: 06/08/2022 22:17:37 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-14B-2-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001298	.0014785	.3202992
Stddev	.001378	.0001064	.0011992
%RSD	106.1850	7.195843	.3744123

#1	-.002843	.0014919	.3194236
#2	-.000196	.0013660	.3216661
#3	-.000855	.0015775	.3198079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.029	1519.881	38617.00	5320.130	2312.037
Stddev	6.171	3.958	319.10	16.020	2.061
%RSD	.4382772	.2604140	.8263095	.3011232	.0891563

#1	1408.320	1516.424	38878.52	5323.361	2309.669
#2	1414.050	1524.198	38711.03	5302.741	2313.428
#3	1401.718	1519.021	38261.45	5334.288	2313.014

Sample Name: N2896-04DLX20 Acquired: 06/08/2022 22:21:26 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0148243	-.001658	.0028582	.0003125	-.003652	9.992126	.0196909
Stddev	.0075224	.002404	.0020145	.0012863	.001100	.036679	.0003347
%RSD	50.74383	144.9811	70.48295	411.6226	30.11830	.3670789	1.700008

#1	.0085641	-.004408	.0048496	.0004052	-.003187	10.00211	.0198344
#2	.0231692	-.000616	.0029036	.0015499	-.002862	10.02278	.0199299
#3	.0127396	.000049	.0008213	-.001018	-.004909	9.95149	.0193083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005330	-.000432	26.99458	.8943607	.0702506	.0398182	44.53048
Stddev	.0000159	.000067	.18552	.0010471	.0001643	.0035321	.08570
%RSD	2.986753	15.39904	.6872630	.1170776	.2338236	8.870513	.1924588

#1	.0005182	-.000365	26.90321	.8952054	.0704246	.0437283	44.52907
#2	.0005310	-.000434	27.20807	.8946876	.0702292	.0388676	44.61688
#3	.0005498	-.000498	26.87247	.8931892	.0700982	.0368587	44.44549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6712186	154.5915	1.364651	-.000222	.9874683	.0490332	.0525808
Stddev	.0032072	.9308	.002881	.000110	.2105414	.0041659	.0006157
%RSD	.4778170	.6020862	.2111038	49.30659	21.32133	8.496038	1.170916

#1	.6718925	154.4070	1.361710	-.000256	1.043738	.0466246	.0531185
#2	.6740352	155.6007	1.364776	-.000100	1.164158	.0466314	.0519092
#3	.6677279	153.7668	1.367468	-.000311	.754509	.0538435	.0527147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5518888	.3695391	.0483276	-.000833	.7481112	1.832283	.0002165
Stddev	.0455528	.0055769	.0016521	.000016	.0063333	.021688	.0010854
%RSD	8.253980	1.509158	3.418573	1.926400	.8465707	1.183681	501.3745

#1	.5246638	.3723244	.0479542	-.000837	.7416451	1.835069	.0014698
#2	.5265250	.3631182	.0501344	-.000816	.7483857	1.852443	-.000416
#3	.6044777	.3731748	.0468941	-.000847	.7543028	1.809336	-.000404

Sample Name: N2896-04DLX20 Acquired: 06/08/2022 22:21:26 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2162618	.0161829	.0532967
Stddev	.0010847	.0005076	.0003235
%RSD	.5015879	3.136747	.6070565

#1	.2151758	.0156381	.0536457
#2	.2173453	.0166426	.0530068
#3	.2162642	.0162679	.0532376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.242	1570.020	39996.00	5252.600	2427.586
Stddev	13.757	3.469	258.28	34.711	3.458
%RSD	.9440137	.2209793	.6457603	.6608314	.1424299

#1	1445.086	1572.758	39784.72	5243.175	2427.997
#2	1472.175	1571.185	40283.93	5223.575	2430.820
#3	1454.464	1566.119	39919.36	5291.050	2423.942

Sample Name: N2896-04DUPDLX20 Acquired: 06/08/2022 22:25:15 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0124058	-.001166	.0038353	.0025071	-.004359	11.16031	.0223777
Stddev	.0056760	.004015	.0015305	.0028178	.001583	.08322	.0005805
%RSD	45.75288	344.4219	39.90535	112.3928	36.32708	.7456691	2.594243

#1	.0180300	-.005571	.0051201	.0057210	-.003601	11.07535	.0221105
#2	.0066794	.002288	.0042439	.0004606	-.003297	11.24167	.0230437
#3	.0125080	-.000214	.0021420	.0013397	-.006178	11.16391	.0219789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005591	-.000530	30.13500	1.011625	.0782617	.0441299	49.54632
Stddev	.0000449	.000057	.32087	.002594	.0002963	.0007984	.40321
%RSD	8.027652	10.84533	1.064781	.2564552	.3785868	1.809263	.8138005

#1	.0005476	-.000477	29.85483	1.010342	.0785669	.0433782	49.13538
#2	.0005211	-.000591	30.48505	1.009921	.0779752	.0449680	49.94132
#3	.0006086	-.000522	30.06510	1.014611	.0782430	.0440437	49.56224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7480622	172.7722	1.522424	-.000248	.8319907	.0546377	.0592094
Stddev	.0040144	1.3327	.003226	.000526	.0532256	.0023284	.0006287
%RSD	.5366422	.7713634	.2118756	212.3119	6.397380	4.261453	1.061734

#1	.7439291	171.4079	1.525714	-.000698	.7780687	.0537026	.0586255
#2	.7519463	174.0709	1.522292	.000330	.8334120	.0572882	.0598749
#3	.7483113	172.8378	1.519267	-.000375	.8844915	.0529222	.0591277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4549177	.4147007	.0541769	-.000665	.8451898	2.033748	-.000398
Stddev	.1496834	.0034305	.0015357	.000399	.0140076	.011748	.001748
%RSD	32.90340	.8272179	2.834548	59.90074	1.657336	.5776701	438.8243

#1	.2992823	.4164186	.0524421	-.001084	.8577199	2.020691	.000109
#2	.4676328	.4107507	.0553624	-.000622	.8477825	2.043465	.001040
#3	.5978379	.4169328	.0547261	-.000290	.8300669	2.037087	-.002344

Sample Name: N2896-04DUPDLX20 Acquired: 06/08/2022 22:25:15 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2419736	.0125043	.0592683
Stddev	.0018410	.0008398	.0001104
%RSD	.7608407	6.716507	.1862184

#1	.2416307	.0130538	.0592375
#2	.2439619	.0115375	.0593908
#3	.2403281	.0129214	.0591766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.630	1568.404	39313.58	5240.733	2416.777
Stddev	12.538	8.685	171.26	36.432	15.653
%RSD	.8751521	.5537685	.4356279	.6951668	.6476846

#1	1430.089	1560.029	39259.40	5259.800	2401.072
#2	1421.557	1567.813	39175.97	5198.725	2416.881
#3	1446.244	1577.369	39505.38	5263.675	2432.378

Sample Name: N2896-04LDLX100 Acquired: 06/08/2022 22:29:04 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0038717	-.000878	-.001992	.0008914	.0006535	1.987283	.0046796
Stddev	.0039019	.001901	.002160	.0037477	.0011636	.005619	.0003513
%RSD	100.7819	216.6576	108.4038	420.4094	178.0733	.2827450	7.507195

#1	.0083762	-.002900	-.002687	-.003128	.0018192	1.982163	.0050285
#2	.0017056	.000874	-.003719	.001512	.0006491	1.993294	.0046842
#3	.0015333	-.000606	.000429	.004290	-.000508	1.986391	.0043260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	-.000191	5.402850	.1800417	.0141158	.0072891	8.932241
Stddev	.0000236	.000160	.027964	.0007195	.0004337	.0030016	.020984
%RSD	40.78237	83.80289	.5175745	.3996456	3.072299	41.17898	.2349248

#1	.0000307	-.000050	5.390393	.1802062	.0136338	.0107449	8.913109
#2	.0000712	-.000158	5.434878	.1806647	.0142393	.0053312	8.954683
#3	.0000719	-.000366	5.383280	.1792542	.0144744	.0057913	8.928932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348688	30.17250	.2780488	-.000567	.0218502	.0038126	.0103504
Stddev	.0011110	.12536	.0033937	.000247	.3377945	.0013670	.0004072
%RSD	.8237839	.4154824	1.220530	43.50344	1545.954	35.85312	3.934013

#1	.1350933	30.11478	.2744889	-.000687	-.043707	.0036078	.0108114
#2	.1358503	30.31632	.2784101	-.000731	-.278360	.0052705	.0102000
#3	.1336626	30.08639	.2812474	-.000283	.387618	.0025597	.0100398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964984	.0760784	.0066328	-.000041	.1501917	.3648027	.0014769
Stddev	.1112714	.0049216	.0001964	.000206	.0037595	.0012579	.0000904
%RSD	56.62714	6.469183	2.961086	506.2476	2.503110	.3448172	6.120779

#1	.2447019	.0718168	.0064253	.000192	.1465155	.3636999	.0015386
#2	.0692528	.0814652	.0068159	-.000113	.1500306	.3661727	.0013731
#3	.2755404	.0749533	.0066571	-.000201	.1540292	.3645354	.0015190

Sample Name: N2896-04LDLX100 Acquired: 06/08/2022 22:29:04 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0438112	.0056237	.0105030
Stddev	.0015708	.0007157	.0000420
%RSD	3.585400	12.72686	.4001379

#1	.0455029	.0056083	.0105394
#2	.0435318	.0063470	.0104570
#3	.0423988	.0049158	.0105127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.911	1605.545	41025.51	5373.858	2521.674
Stddev	12.213	14.651	145.27	11.930	25.440
%RSD	.8153522	.9125492	.3541068	.2220019	1.008849

#1	1508.818	1621.900	40906.27	5366.150	2549.912
#2	1500.200	1601.117	41187.31	5367.825	2514.563
#3	1484.715	1593.619	40982.94	5387.600	2500.545

Sample Name: N2896-05DLX20 Acquired: 06/08/2022 22:32:57 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0503164	.0963313	.0534060	.1068353	.0299948	9.697741	.0309494
Stddev	.0014097	.0026095	.0018407	.0015824	.0008950	.455980	.0014106
%RSD	2.801731	2.708826	3.446672	1.481136	2.983972	4.701917	4.557641

#1	.0510301	.0954579	.0544181	.1070498	.0293015	9.871611	.0315494
#2	.0486925	.0992655	.0512813	.1051566	.0310052	9.180406	.0293380
#3	.0512265	.0942706	.0545185	.1082994	.0296778	10.04121	.0319607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109388	.0096328	25.70489	.9574017	.0844035	.0600822	46.84431
Stddev	.0004210	.0000686	1.27665	.0037187	.0001863	.0016755	2.19237
%RSD	3.849022	.7123080	4.966582	.3884160	.2207054	2.788611	4.680110

#1	.0111267	.0095970	26.10446	.9569919	.0845147	.0619649	47.63789
#2	.0104566	.0097119	24.27624	.9539049	.0841885	.0587551	44.36566
#3	.0112332	.0095895	26.73397	.9613084	.0845075	.0595268	48.52938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7218035	160.1596	1.456437	.0034375	.6352373	.0706185	.0695250
Stddev	.0352725	7.5814	.001575	.0005940	.1444648	.0015308	.0008258
%RSD	4.886721	4.733665	.1081701	17.28087	22.74186	2.167709	1.187824

#1	.7331786	162.4057	1.454815	.0039440	.7993978	.0695912	.0694907
#2	.6822470	151.7089	1.456534	.0027837	.5788196	.0698865	.0703674
#3	.7499849	166.3641	1.457962	.0035848	.5274946	.0723779	.0687168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8142455	.6947933	.0652329	.0181582	.8937147	2.030056	.0339005
Stddev	.0423993	.0032933	.0039557	.0005338	.0090468	.086492	.0012444
%RSD	5.207192	.4739922	6.063923	2.939627	1.012274	4.260585	3.670650

#1	.8468784	.6965593	.0687163	.0187698	.9029796	2.066084	.0335084
#2	.7663218	.6968269	.0609326	.0177860	.8849029	1.931374	.0328994
#3	.8295364	.6909937	.0660499	.0179189	.8932617	2.092711	.0352937

Sample Name: N2896-05DLX20 Acquired: 06/08/2022 22:32:57 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2486553	.0203801	.0733098
Stddev	.0113917	.0021978	.0028839
%RSD	4.581339	10.78409	3.933907

#1	.2527603	.0212068	.0745715
#2	.2357799	.0178888	.0700100
#3	.2574256	.0220447	.0753479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.951	1561.416	39625.59	5375.367	2413.058
Stddev	1.397	4.378	98.00	229.773	4.854
%RSD	.0970829	.2803793	.2473086	4.274561	.2011565

#1	1438.862	1556.362	39516.00	5277.150	2408.115
#2	1437.600	1563.890	39704.80	5637.925	2417.818
#3	1440.390	1563.997	39655.96	5211.025	2413.242

Sample Name: N2896-06DLX20 Acquired: 06/08/2022 22:36:46 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0527618	.0955984	.0555423	.1095003	.0311037	10.35305	.0337733
Stddev	.0099657	.0011521	.0010655	.0051715	.0024825	.05923	.0005576
%RSD	18.88801	1.205108	1.918433	4.722800	7.981216	.5721251	1.650937

#1	.0416452	.0964732	.0546026	.1091505	.0322164	10.29177	.0339752
#2	.0608949	.0942930	.0553242	.1045126	.0282596	10.35738	.0331429
#3	.0557453	.0960289	.0566999	.1148378	.0328353	10.41000	.0342018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114728	.0098488	28.37165	.9896428	.0840744	.0687878	48.38603
Stddev	.0001970	.0001214	.28592	.0052561	.0003583	.0032094	.32238
%RSD	1.717538	1.233052	1.007759	.5311126	.4262133	4.665679	.6662691

#1	.0114517	.0097135	28.23738	.9846606	.0837823	.0677035	48.08319
#2	.0112871	.0099483	28.17758	.9891322	.0844743	.0723989	48.34999
#3	.0116795	.0098847	28.69999	.9951355	.0839666	.0662609	48.72492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7631967	162.9408	1.444565	.0039014	.6589242	.0726115	.0704775
Stddev	.0101041	1.1396	.002502	.0002406	.3228827	.0014702	.0006613
%RSD	1.323912	.6993950	.1731980	6.166256	49.00149	2.024753	.9383324

#1	.7548955	162.1472	1.447074	.0038204	.3400715	.0716196	.0712118
#2	.7602473	162.4286	1.444552	.0037117	.9856913	.0743006	.0699290
#3	.7744472	164.2466	1.442070	.0041720	.6510098	.0719144	.0702916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006994	.7400098	.0662617	.0185042	.8604267	1.849171	.0332572
Stddev	.041802	.0033647	.0006879	.0002980	.0014953	.024948	.0017165
%RSD	4.151170	.4546776	1.038219	1.610591	.1737894	1.349162	5.161224

#1	1.037980	.7438949	.0666847	.0181739	.8590030	1.851422	.0333257
#2	.959449	.7380844	.0654679	.0185858	.8602926	1.823174	.0349383
#3	1.023552	.7380500	.0666324	.0187529	.8619846	1.872918	.0315074

Sample Name: N2896-06DLX20 Acquired: 06/08/2022 22:36:46 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2657313	.0207916	.0754513
Stddev	.0022298	.0003866	.0002165
%RSD	.8391293	1.859494	.2869445

#1	.2656644	.0210448	.0752582
#2	.2635357	.0209834	.0756854
#3	.2679938	.0203466	.0754104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.439	1560.369	39494.44	5222.392	2408.582
Stddev	11.609	6.470	350.31	49.645	9.230
%RSD	.8065212	.4146265	.8869751	.9506174	.3832063

#1	1446.586	1553.060	39848.03	5233.000	2398.939
#2	1426.043	1562.685	39147.51	5265.875	2409.473
#3	1445.687	1565.362	39487.77	5168.300	2417.334

Sample Name: N2896-04ADLX20 Acquired: 06/08/2022 22:40:35 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0496648	.0995064	.0552045	.1092873	.0363248	11.13740	.0317470
Stddev	.0064216	.0011146	.0018400	.0044535	.0031385	.06721	.0007663
%RSD	12.92979	1.120082	3.333036	4.075087	8.640092	.6034849	2.413712

#1	.0472850	.0987666	.0530819	.1141748	.0330334	11.08650	.0323374
#2	.0447729	.1007883	.0561867	.1082288	.0392840	11.21359	.0320227
#3	.0569366	.0989643	.0563450	.1054584	.0366570	11.11211	.0308811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113137	.0097468	29.74120	1.017805	.0878632	.0550799	49.03749
Stddev	.0000442	.0000300	.18974	.001734	.0003763	.0022604	.23183
%RSD	.3906651	.3082402	.6379758	.1703342	.4282644	4.103827	.4727566

#1	.0112842	.0097380	29.57920	1.019666	.0874312	.0563964	48.82409
#2	.0113645	.0097802	29.94995	1.017511	.0881195	.0563734	49.28415
#3	.0112923	.0097221	29.69446	1.016237	.0880388	.0524699	49.00422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7464545	170.4360	1.534810	.0032891	1.160081	.0705408	.0694237
Stddev	.0052189	1.0994	.001504	.0006048	.205276	.0020967	.0005916
%RSD	.6991576	.6450413	.0980031	18.38942	17.69498	2.972326	.8522050

#1	.7411293	169.4128	1.535871	.0038833	1.092205	.0685457	.0700653
#2	.7515601	171.5984	1.535470	.0026741	.997340	.0727261	.0688997
#3	.7466740	170.2969	1.533089	.0033100	1.390699	.0703507	.0693061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9735253	.7419987	.0681702	.0192327	.8337076	2.050543	.0358491
Stddev	.0606080	.0058631	.0015495	.0004430	.0018998	.021207	.0008211
%RSD	6.225627	.7901759	2.272969	2.303281	.2278738	1.034215	2.290542

#1	.9333765	.7392341	.0675194	.0193609	.8339953	2.057100	.0349913
#2	.9439570	.7380290	.0699389	.0195975	.8354471	2.067697	.0359282
#3	1.043242	.7487330	.0670522	.0187398	.8316804	2.026832	.0366278

Sample Name: N2896-04ADLX20 Acquired: 06/08/2022 22:40:35 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2502131	.0214116	.0691257
Stddev	.0009862	.0009479	.0000854
%RSD	.3941493	4.427044	.1235562

#1	.2502428	.0203175	.0692059
#2	.2511841	.0219333	.0691352
#3	.2492123	.0219841	.0690359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.755	1562.288	39422.83	5235.142	2411.558
Stddev	5.513	3.778	118.93	42.738	6.559
%RSD	.3863800	.2418042	.3016807	.8163695	.2719901

#1	1420.441	1559.452	39320.14	5244.350	2408.000
#2	1429.213	1560.835	39553.14	5188.550	2407.546
#3	1430.611	1566.576	39395.22	5272.525	2419.127

Sample Name: CCV11 Acquired: 06/08/2022 22:44:23 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936459	4.926010	5.089725	4.989029	4.761339	9.960050	9.980392
Stddev	.028710	.001784	.012414	.017889	.016696	.064009	.092837
%RSD	.5815887	.0362175	.2438973	.3585719	.3506549	.6426602	.9301942

#1	4.923865	4.928070	5.103055	4.997069	4.774544	9.887301	9.893713
#2	4.969314	4.925018	5.078495	5.001487	4.766900	10.00773	10.07836
#3	4.916199	4.924942	5.087625	4.968530	4.742572	9.98511	9.96911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557852	2.493293	25.60151	.9939219	2.505830	1.240523	5.145259
Stddev	.0011727	.006193	.24725	.0020240	.005130	.005229	.039435
%RSD	.4584711	.2483788	.9657447	.2036382	.2047241	.4215324	.7664408

#1	.2566189	2.500083	25.38444	.9917670	2.511153	1.236186	5.114142
#2	.2562923	2.491843	25.87064	.9957828	2.505418	1.246329	5.189609
#3	.2544442	2.487954	25.54946	.9942160	2.500918	1.239052	5.132025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553894	25.41610	2.457259	1.269842	25.33595	2.496832	2.518325
Stddev	.023006	.29651	.009391	.006634	.24747	.021502	.014529
%RSD	.9008232	1.166619	.3821697	.5224664	.9767480	.8611823	.5769415

#1	2.531919	25.14885	2.466997	1.262966	25.10589	2.473731	2.533443
#2	2.577808	25.73506	2.456520	1.276205	25.59776	2.516263	2.517067
#3	2.551954	25.36439	2.448259	1.270357	25.30419	2.500502	2.504466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70648	5.087291	5.257498	4.908038	4.969295	5.038802	4.867968
Stddev	.13904	.014229	.034689	.014725	.010707	.012551	.017774
%RSD	.5627771	.2796926	.6598001	.3000230	.2154671	.2490798	.3651242

#1	24.83836	5.073501	5.271516	4.915714	4.981373	5.041918	4.883705
#2	24.71983	5.101922	5.282986	4.917339	4.960969	5.049501	4.871509
#3	24.56124	5.086449	5.217994	4.891061	4.965541	5.024987	4.848689

Sample Name: CCV11 Acquired: 06/08/2022 22:44:23 Type: Unk
Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.020437	5.068048	5.035533
Stddev	.037502	.051009	.078372
%RSD	.7469850	1.006479	1.556371

#1	4.981199	5.022934	4.947650
#2	5.055920	5.123399	5.098171
#3	5.024193	5.057811	5.060776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.711	1602.559	40074.28	5303.697	2493.141
Stddev	5.632	5.576	329.82	24.751	9.521
%RSD	.3877009	.3479742	.8230118	.4666741	.3818685

#1	1447.717	1596.740	40433.16	5300.983	2482.226
#2	1451.599	1603.082	39784.48	5280.415	2497.463
#3	1458.816	1607.856	40005.19	5329.693	2499.733

Sample Name: CCB11 Acquired: 06/08/2022 22:48:07 Type: Unk
Method: NON EPA-6010-200.7(v7) 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	.0021342	.0016461	-.000426	.0031530	-.002042	.0140365	.0011781
Stddev	.0039816	.0025230	.001746	.0028773	.001588	.0072202	.0001733
%RSD	186.5673	153.2662	410.1096	91.25670	77.78181	51.43882	14.71090

#1	-.000336	.0045018	-.001106	.0005776	-.000943	.0105738	.0009881
#2	.006727	.0007178	.001558	.0062585	-.003863	.0091998	.0012188
#3	.000011	-.000281	-.001729	.0026229	-.001320	.0223358	.0013275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000103	-.002546	.0005440	-.000059	.0009157	.0034786
Stddev	.000026	.0001020	.002781	.0002964	.000106	.0002577	.0042284
%RSD	149.9706	991.0400	109.2495	54.47907	179.2510	28.14758	121.5536

#1	-.000038	.0000198	.000610	.0002643	-.000033	.0010258	.0031997
#2	-.000026	.0001072	-.003607	.0005131	-.000176	.0006212	.0078395
#3	.000012	-.000096	-.004640	.0008545	.000032	.0011001	-.000603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0195316	.0007288	-.000663	.1244870	-.004048	-.000102
Stddev	.000582	.0093192	.0003789	.000691	.0992653	.000993	.000328
%RSD	228.7348	47.71353	51.99290	104.1634	79.73951	24.52149	320.1043

#1	-.000720	.0096778	.0008518	-.001353	.2386439	-.004774	.000147
#2	-.000440	.0282034	.0003036	-.000664	.0763382	-.004453	.000020
#3	.000398	.0207136	.0010309	.000028	.0584788	-.002917	-.000474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1228841	.0009519	.0077203	.0005575	-.001586	.0046832	.0030316
Stddev	.0041253	.0036206	.0001180	.0006394	.006630	.0014785	.0003289
%RSD	3.357069	380.3661	1.528458	114.7016	418.1726	31.57029	10.84800

#1	.1257875	-.000501	.0076958	.0012451	.005459	.0037660	.0034004
#2	.1181620	-.001716	.0076165	.0004467	-.002510	.0063889	.0027690
#3	.1247028	.005073	.0078487	-.000019	-.007705	.0038949	.0029253

Sample Name: CCB11 Acquired: 06/08/2022 22:48:07 Type: Unk
 Method: NON EPA-6010-200.7(v7) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012403	.0022713	.0001589
Stddev	.0004710	.0018929	.0001036
%RSD	37.97164	83.33862	65.24549

#1	.0009375	.0044533	.0002785
#2	.0017829	.0010697	.0000961
#3	.0010005	.0012909	.0001019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.591	1573.456	39159.20	5135.458	2480.133
Stddev	3.911	1.304	217.85	37.497	8.796
%RSD	.2731778	.0828866	.5563263	.7301655	.3546454

#1	1427.133	1573.563	39212.38	5178.175	2486.271
#2	1434.447	1574.704	39345.54	5120.225	2484.073
#3	1433.192	1572.102	38919.68	5107.975	2470.057